

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000665.D
 Acq On : 04 Apr 2018 18:44
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX040418

Manual Integrations
 APPROVED

sam
 4/5/2018 6:25:18 PM

Quant Time: Apr 05 05:30:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	113646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	205645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	221447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	132947	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	98040	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
35) Dibromofluoromethane	5.51	113	70328	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
50) Toluene-d8	8.73	98	299791	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.15	95	124490	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.20	85	87219	57.27	ug/l	98
3) Chloromethane	1.32	50	78937	60.56	ug/l	95
4) Vinyl Chloride	1.40	62	93641	54.80	ug/l	97
5) Bromomethane	1.64	94	82022	49.30	ug/l	97
6) Chloroethane	1.72	64	59279	47.14	ug/l	99
7) Trichlorofluoromethane	1.93	101	155736	51.41	ug/l	99
8) Diethyl Ether	2.19	74	57339	51.03	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	84740	51.79	ug/l	95
10) Methyl Iodide	2.51	142	56811	47.36	ug/l	97
11) Tert butyl alcohol	3.09	59	194905	260.30	ug/l	100
12) 1,1-Dichloroethene	2.37	96	79465	51.51	ug/l	87
13) Acrolein	2.30	56	117312	264.29	ug/l	99
14) Allyl chloride	2.73	41	146446	47.33	ug/l	98
15) Acrylonitrile	3.16	53	351285	254.38	ug/l	99
16) Acetone	2.45	43	364303	229.33	ug/l	99
17) Carbon Disulfide	2.57	76	179214	49.42	ug/l	96
18) Methyl Acetate	2.78	43	178736	50.46	ug/l	95
19) Methyl tert-butyl Ether	3.21	73	298757	53.57	ug/l	99
20) Methylene Chloride	2.86	84	90057	49.71	ug/l	91
21) trans-1,2-Dichloroethene	3.17	96	84627	50.60	ug/l	84
22) Diisopropyl ether	3.88	45	201265	45.71	ug/l	98
23) Vinyl Acetate	3.84	43	941327	221.11	ug/l	100
24) 1,1-Dichloroethane	3.70	63	152095	51.97	ug/l	99
25) 2-Butanone	4.72	43	401987	249.64	ug/l	98
26) 2,2-Dichloropropane	4.59	77	81945	51.14	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	63835	50.40	ug/l	99
28) Bromochloromethane	5.03	49	53718	48.99	ug/l	97
29) Tetrahydrofuran	5.18	42	264894	255.67	ug/l	99
30) Chloroform	5.23	83	129681	52.27	ug/l	97
31) Cyclohexane	5.59	56	93533	49.08	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	110864	54.29	ug/l	98
36) 1,1-Dichloropropene	5.81	75	88421	46.35	ug/l	98
37) Ethyl Acetate	4.88	43	137082	47.22	ug/l	99
38) Carbon Tetrachloride	5.79	117	91707	49.94	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	98854	44.82	ug/l	96
40) Benzene	6.15	78	268405	49.26	ug/l	98
41) Methacrylonitrile	5.07	41	72566	45.63	ug/l	96
42) 1,2-Dichloroethane	6.21	62	112455	49.36	ug/l	99
43) Isopropyl Acetate	6.48	43	211103	50.16	ug/l	99
44) Trichloroethene	7.22	130	69821	46.39	ug/l	98
45) 1,2-Dichloropropane	7.53	63	70026	47.67	ug/l	100
46) Dibromomethane	7.67	93	52800	48.99	ug/l	98
47) Bromodichloromethane	7.91	83	103383	50.43	ug/l	98
48) Methyl methacrylate	7.79	41	104698	48.53	ug/l	98
49) 1,4-Dioxane	7.77	88	46308	1012.78	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	861051	251.52	ug/l	99
52) Toluene	8.79	92	189814	49.31	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	117240	52.91	ug/l	95
54) cis-1,3-Dichloropropene	9.05	75	121241	46.55	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	80365	50.08	ug/l	97
56) Ethyl methacrylate	9.19	69	129315	44.95	ug/l	98
57) 1,3-Dichloropropane	9.38	76	132812	50.53	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	316212	255.34	ug/l	99
59) 2-Hexanone	9.51	43	748872	257.23	ug/l	97
60) Dibromochloromethane	9.59	129	86312	44.11	ug/l	99
61) 1,2-Dibromoethane	9.68	107	90731	52.43	ug/l	95
64) Tetrachloroethene	9.34	164	66142	45.86	ug/l	94
65) Chlorobenzene	10.15	112	225196	49.94	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.23	131	78928	51.33	ug/l	95
67) Ethyl Benzene	10.26	91	396426	49.68	ug/l	96
68) m/p-Xylenes	10.37	106	317786	105.67	ug/l	98
69) o-Xylene	10.71	106	154107	52.05	ug/l	95
70) Styrene	10.72	104	266564	53.39	ug/l	98
71) Bromoform	10.87	173	68773	43.89	ug/l #	99
73) Isopropylbenzene	11.02	105	430057	53.50	ug/l	100
74) N-amyl acetate	6.48	43	211103	48.94	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	158253	51.74	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	146646m	50.57	ug/l	
77) Bromobenzene	11.26	156	103904	51.71	ug/l	97
78) n-propylbenzene	11.37	91	505935	51.62	ug/l	98
79) 2-Chlorotoluene	11.43	91	294287	52.86	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	364732	53.14	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	44845	55.46	ug/l	97
82) 4-Chlorotoluene	11.52	91	361632	51.91	ug/l	98
83) tert-Butylbenzene	11.78	119	364692	54.51	ug/l	97
84) 1,2,4-Trimethylbenzene	11.82	105	382422	53.27	ug/l	98
85) sec-Butylbenzene	11.96	105	451797	53.15	ug/l	100
86) p-Isopropyltoluene	12.07	119	401309	54.25	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	204912	52.34	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	216751	50.61	ug/l	99
89) n-Butylbenzene	12.40	91	373571	49.50	ug/l	99
90) Hexachloroethane	12.60	117	65027	51.74	ug/l	93
91) 1,2-Dichlorobenzene	12.40	146	208360	51.03	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	44574	51.06	ug/l	88

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ALS Vial : 8 Sample Multiplier: 1

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MSVOA_X
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Manual Integrations
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Quant Time: Apr 05 05:30:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 05 03:34:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	138490	50.39	ug/l	98
94) Hexachlorobutadiene	13.79	225	50204	47.68	ug/l	97
95) Naphthalene	13.84	128	548790	54.85	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	139573	50.47	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

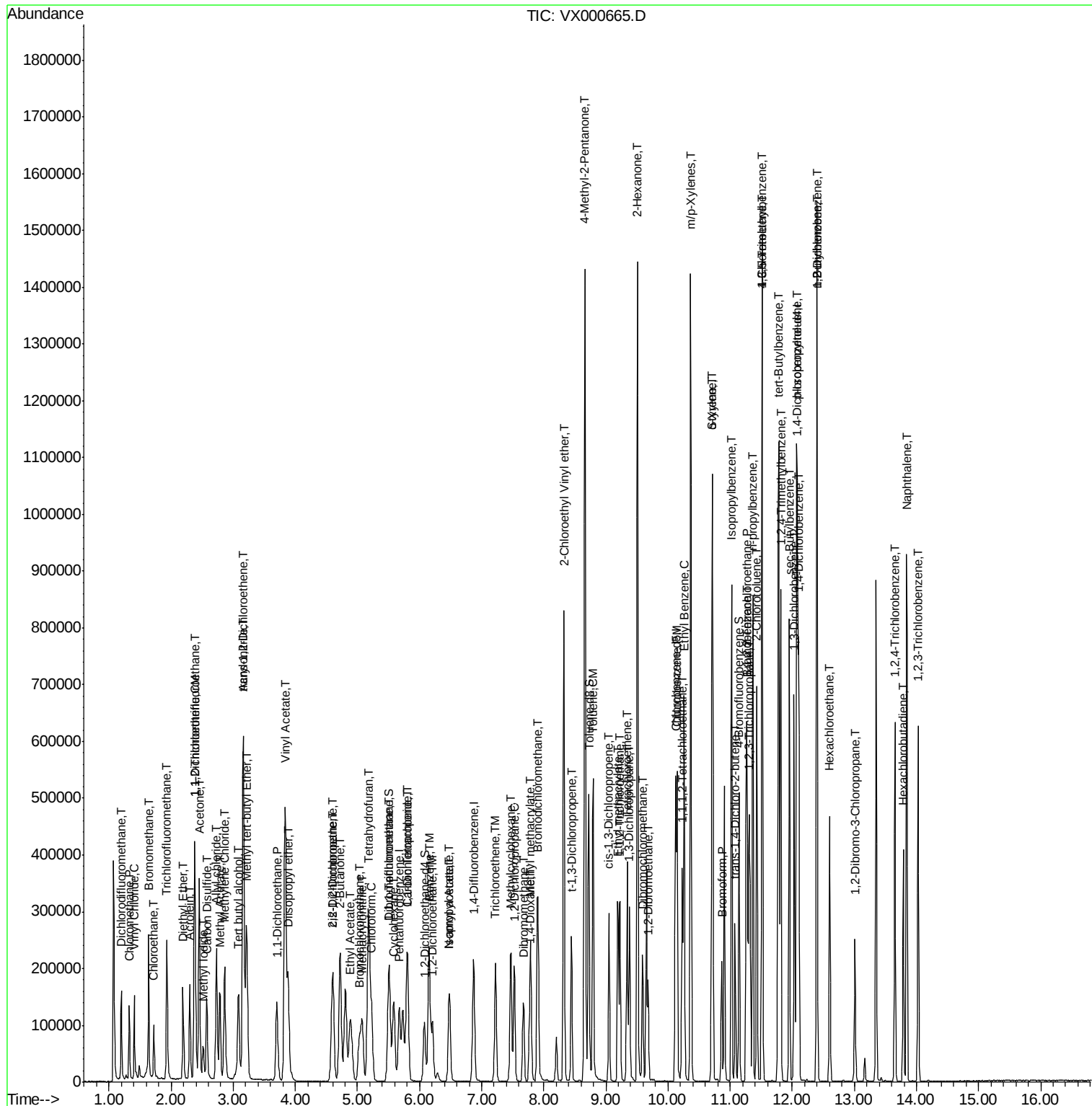
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Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\  
Data File : VX000665.D  
Acq On    : 04 Apr 2018  18:44  
Operator  : JC/MD  
Sample    : VSTDICV050  
Misc      : 5.0mL/MSVOA X/WATER  
ALS Vial  : 8      Sample Multiplier: 1
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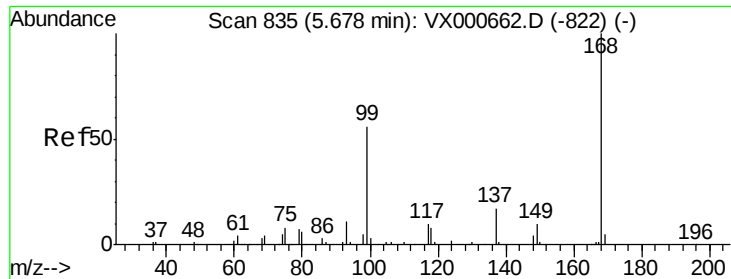
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040418

Manual Integrations APPROVED

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Quant Time: Apr 05 05:30:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 05 03:34:50 2018
Response via : Initial Calibration





#1

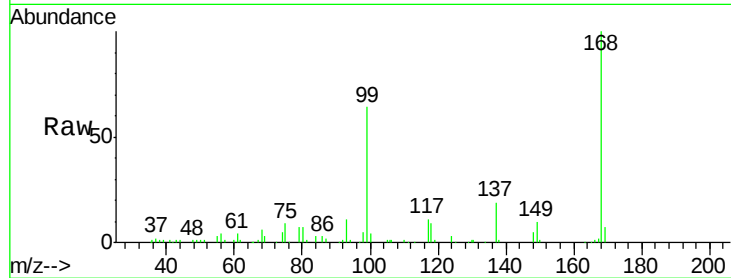
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVVX040418

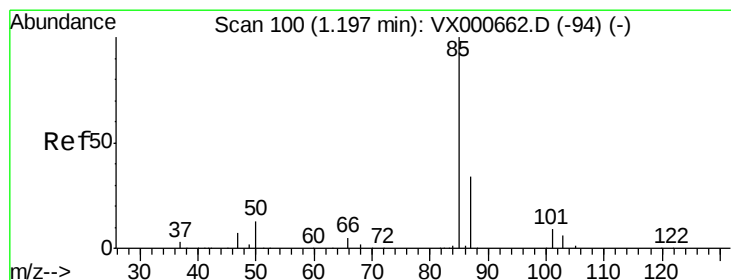
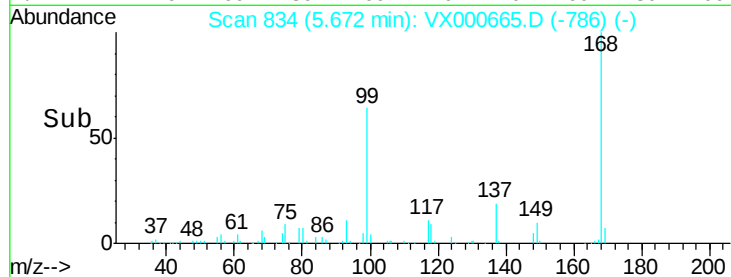
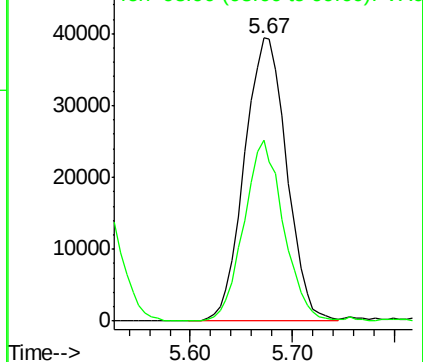
Tot Ion	Ratio	Lower	Upper
168	100		
99	64.0	44.7	67.1

Manual Integrations
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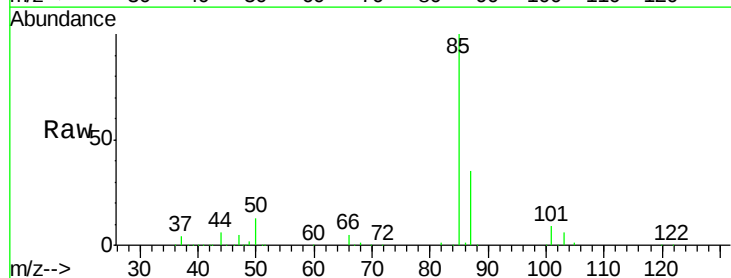
Abundance Ion 167.90 (167.60 to 168.60): V



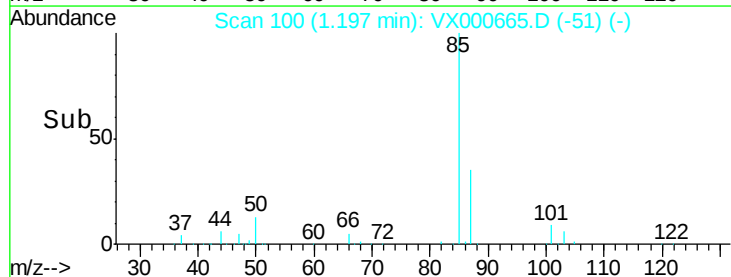
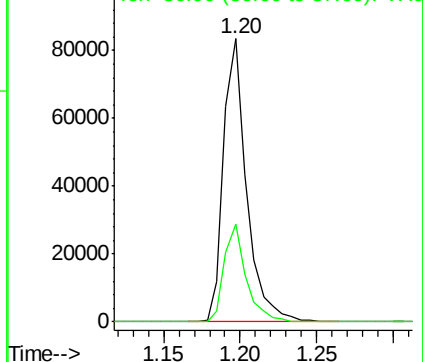
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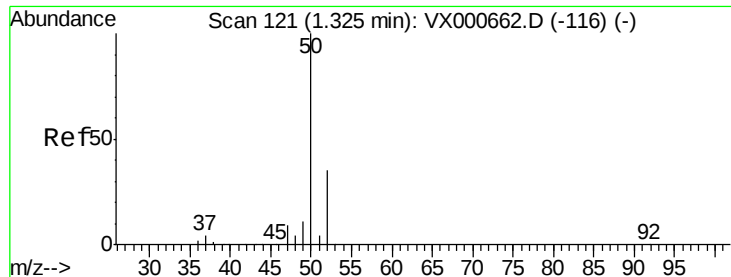
Dichlorodifluoromethane
Concen: 57.27 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
85	100		
87	34.7	16.9	50.7



Abundance Ion 84.90 (84.60 to 85.60): VX0





#3

Chloromethane

Concen: 60.56 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040418

Tot Ion: 50 Resp: 78937

Ion Ratio Lower Upper

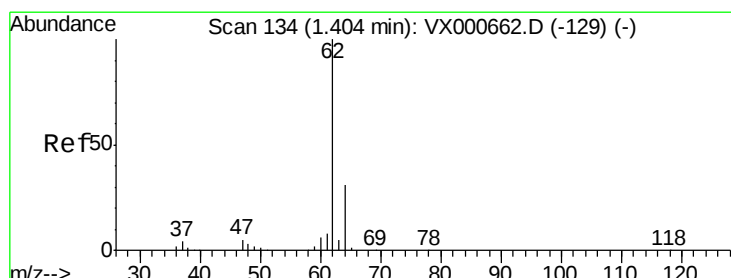
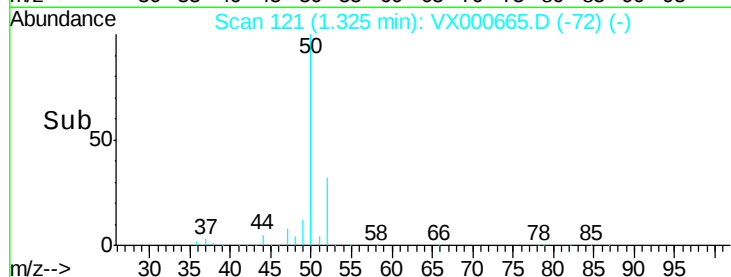
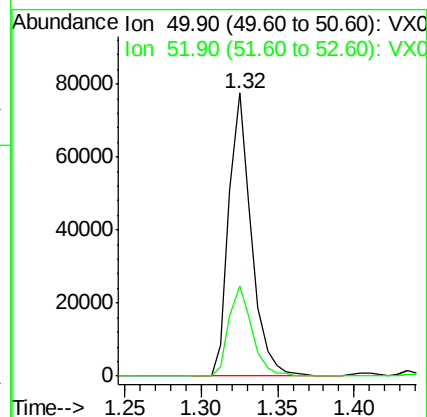
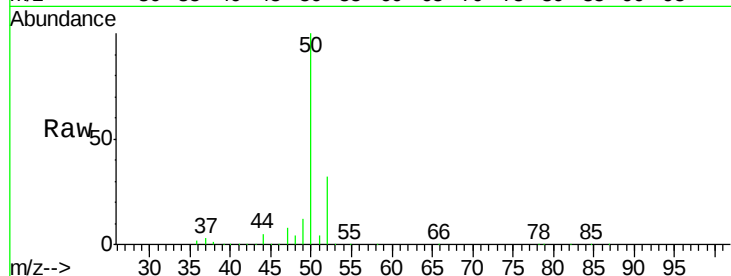
50 100

52 32.0 28.0 42.0

Manual Integrations
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#4

Vinyl Chloride

Concen: 54.80 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000665.D

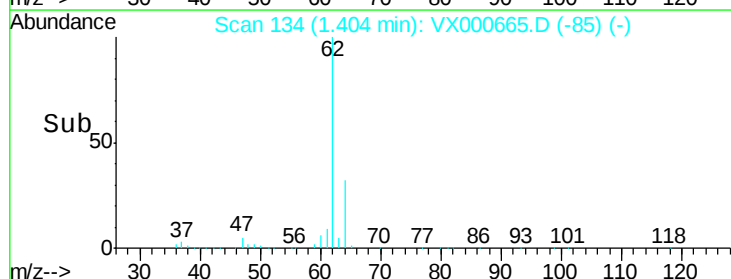
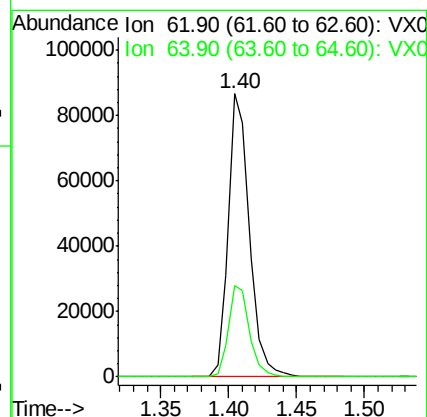
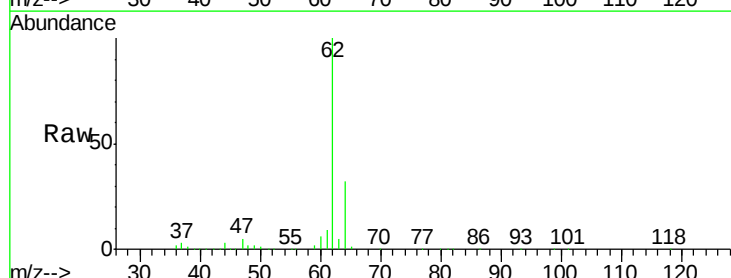
Acq: 04 Apr 2018 18:44

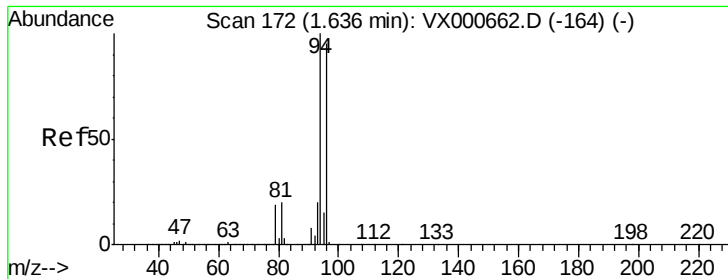
Tgt Ion: 62 Resp: 93641

Ion Ratio Lower Upper

62 100

64 32.3 24.6 37.0





#5

Bromomethane

Concen: 49.30 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

ClientSampled :

ICVVX040418

Tot Ion: 94 Resp: 82022

Ion Ratio Lower Upper

94 100

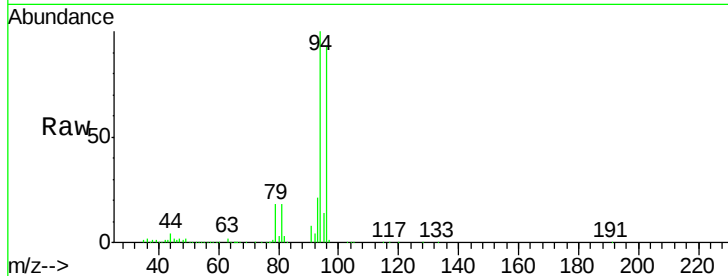
96 92.5 76.3 114.5

Manual Integrations

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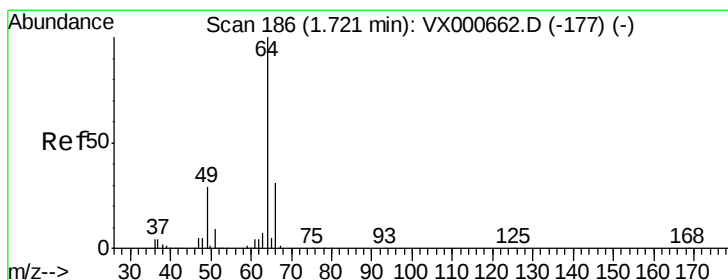
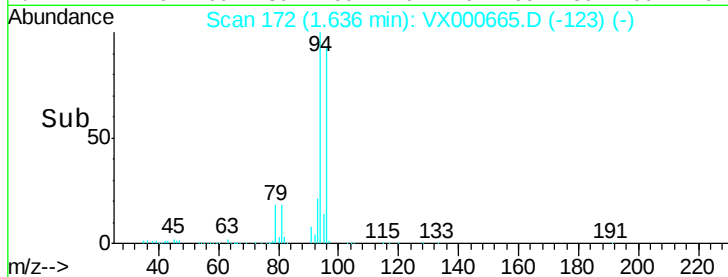
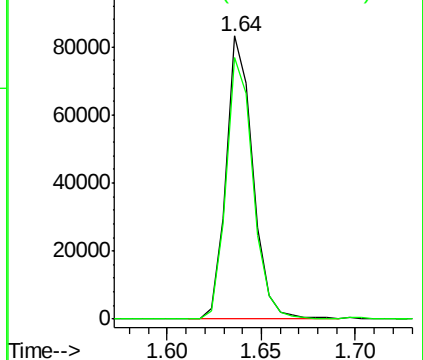
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 47.14 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX000665.D

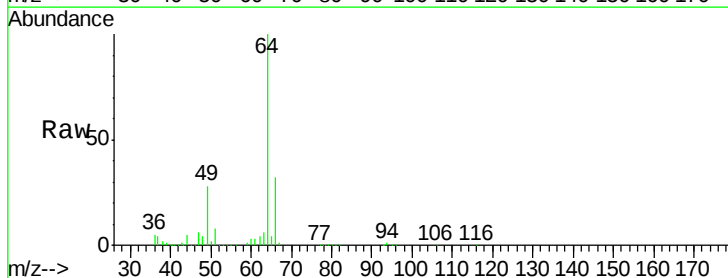
Acq: 04 Apr 2018 18:44

Tgt Ion: 64 Resp: 59279

Ion Ratio Lower Upper

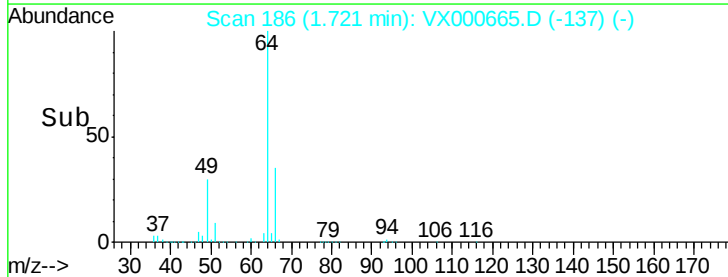
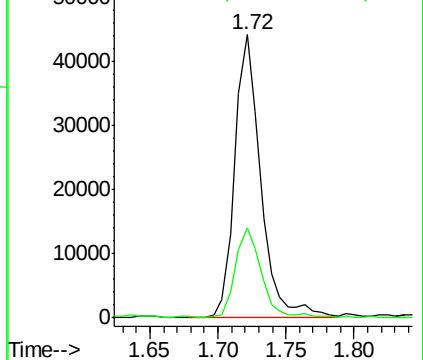
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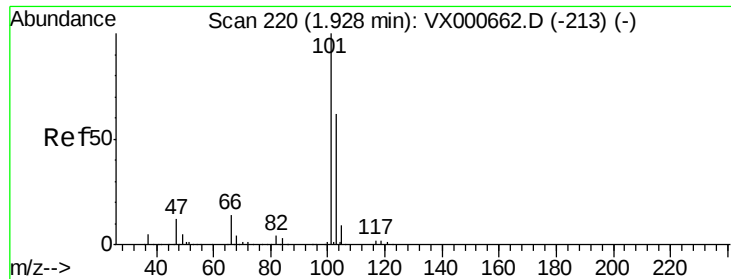
66 31.6 25.0 37.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

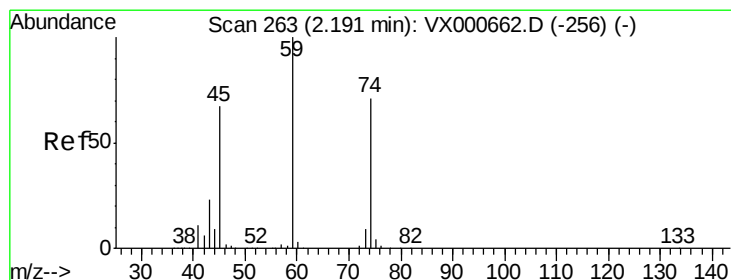
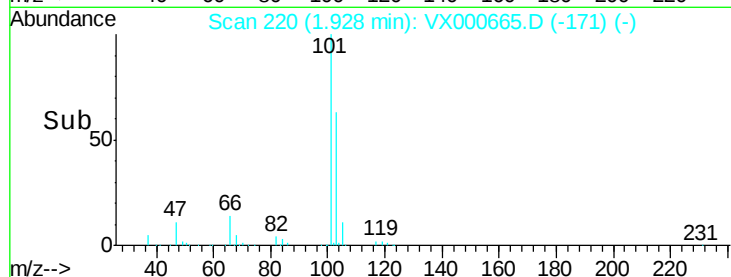
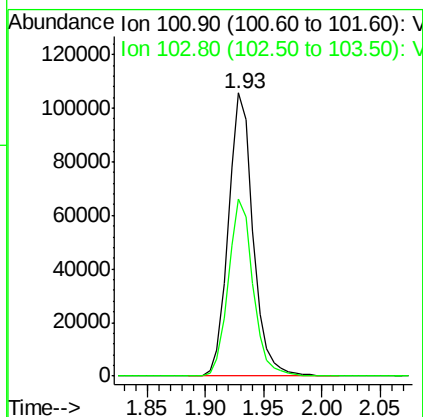
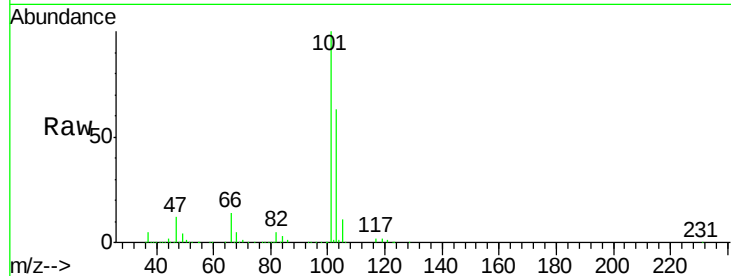
Trichlorofluoromethane
 Concen: 51.41 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040418

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.6	49.4	74.0

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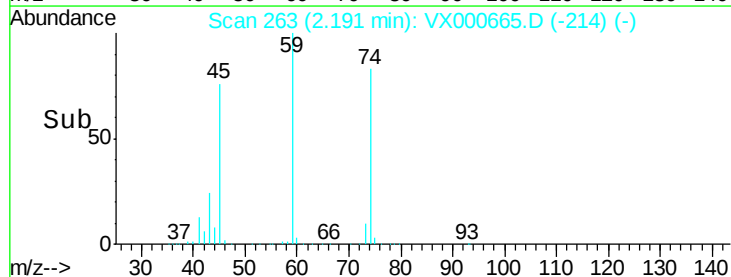
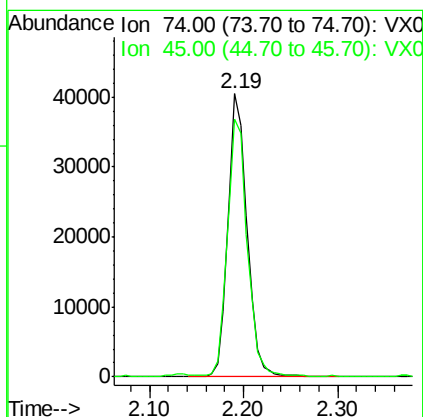
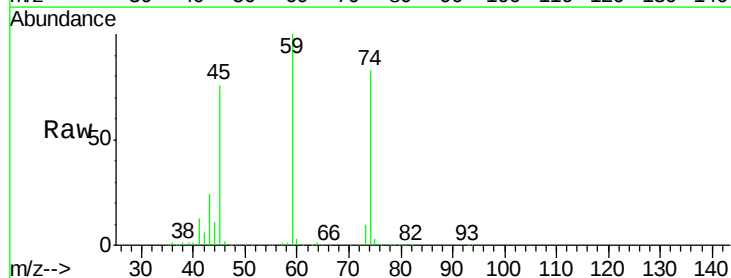
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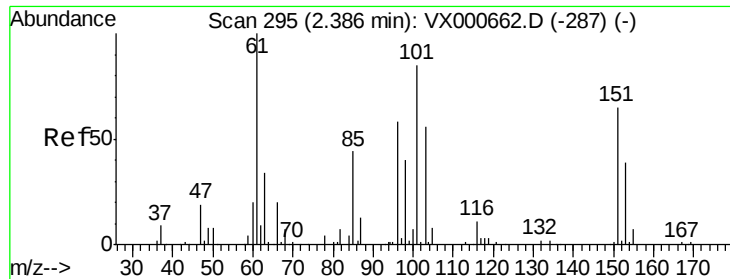


#8

Diethyl Ether
 Concen: 51.03 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.2	47.9	143.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.79 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

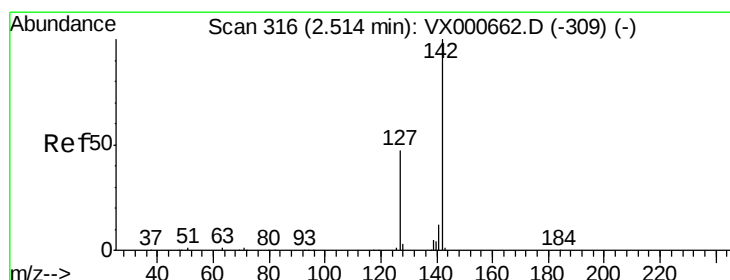
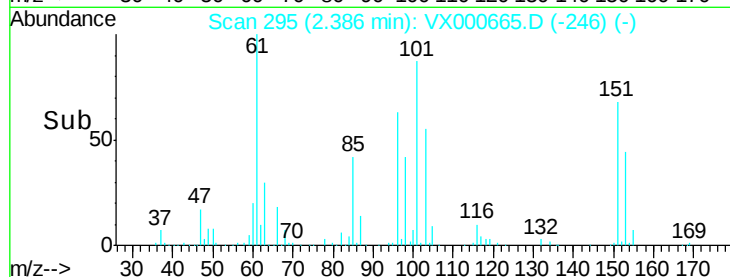
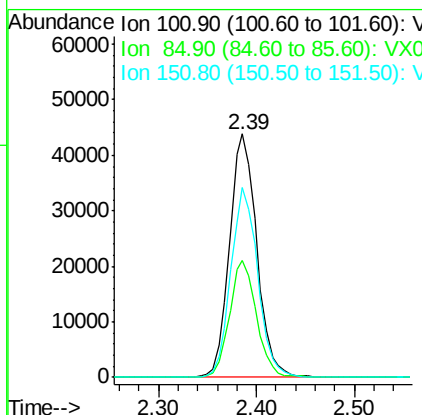
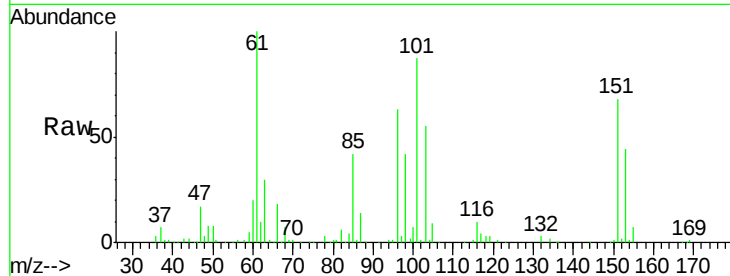
ClientSampleId :

ICVVX040418

Tot Ion:	101	Resp:	84740
Ion Ratio	Lower	Upper	
101	100		
85	47.3	40.0	60.0
151	77.1	57.4	86.2

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#10

Methyl Iodide

Concen: 47.36 ug/l

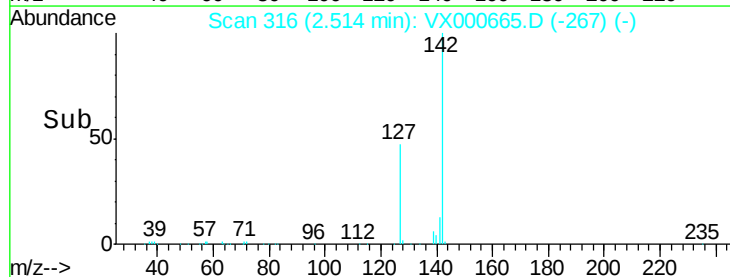
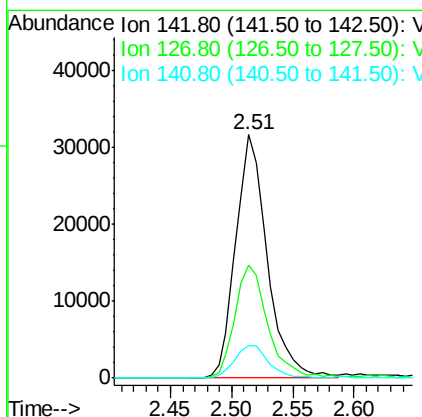
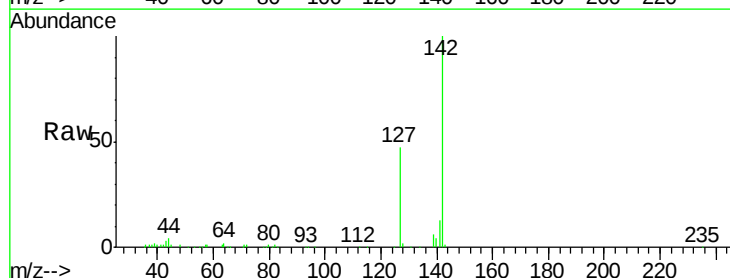
RT: 2.51 min Scan# 316

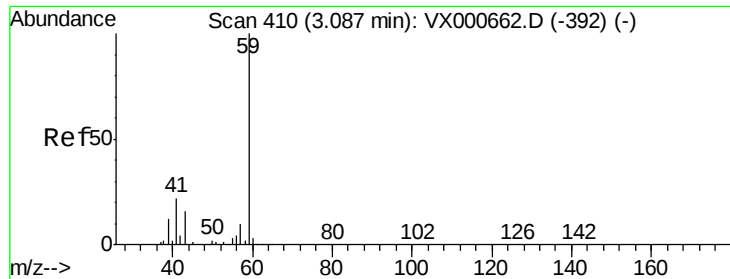
Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tgt Ion:	142	Resp:	56811
Ion Ratio	Lower	Upper	
142	100		
127	48.3	40.7	61.1
141	14.4	11.1	16.7





#11

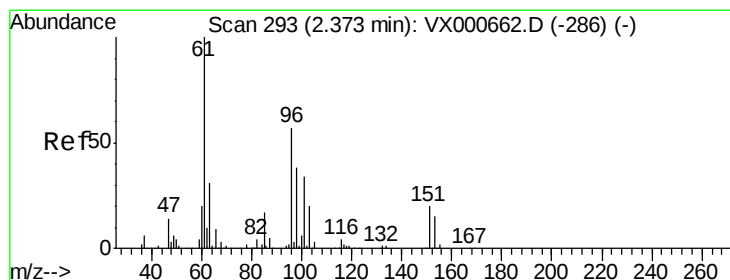
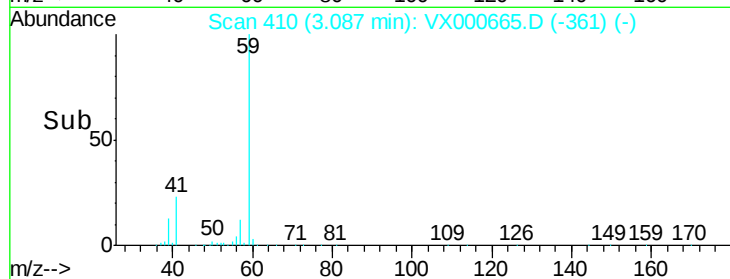
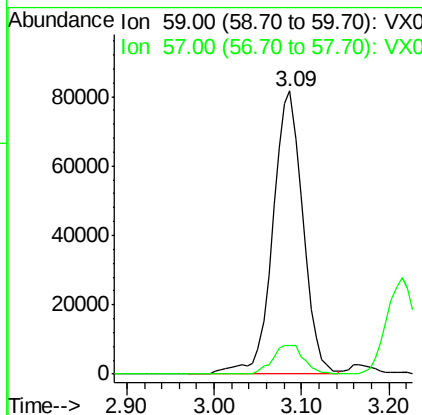
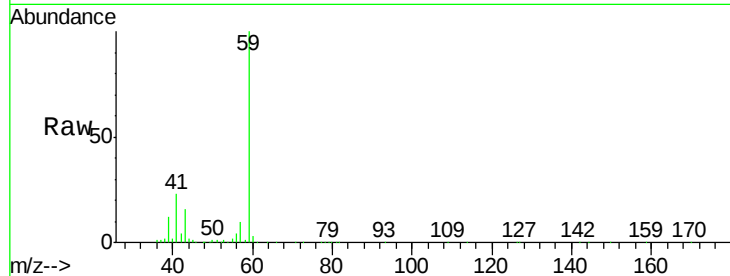
Tert butyl alcohol
Concen: 260.30 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVVX040418

Tot Ion	59	Resp	194905
Ion Ratio	100	Lower	Upper
57	10.7	8.5	12.7

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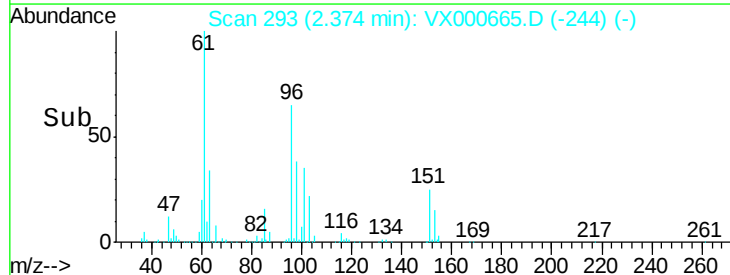
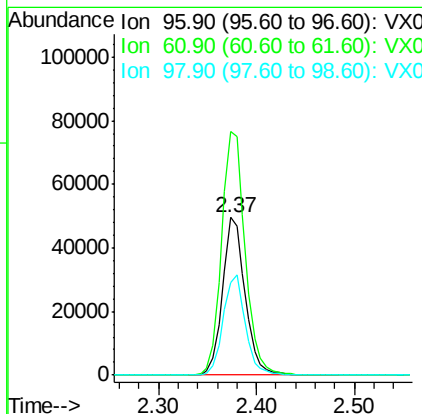
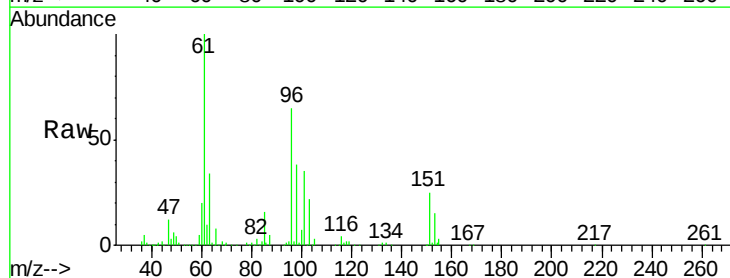
sam
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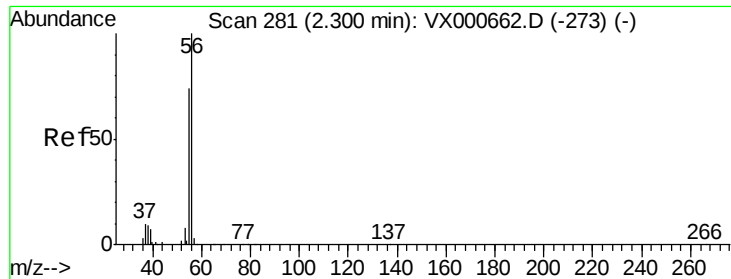


#12

1,1-Dichloroethene
Concen: 51.51 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	96	Resp	79465
Ion Ratio	100	Lower	Upper
61	154.8	140.2	210.2
98	58.5	52.6	79.0





#13

Acrolein

Concen: 264.29 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040418

Tot Ion: 56 Resp: 117312

Ion Ratio Lower Upper

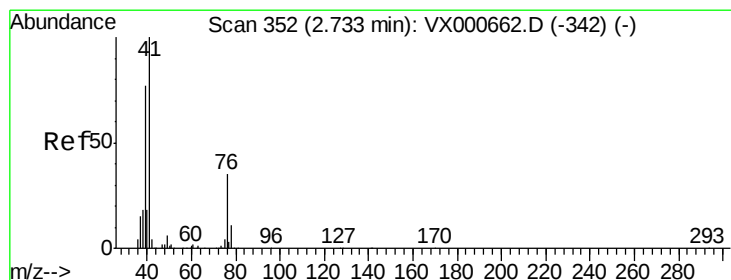
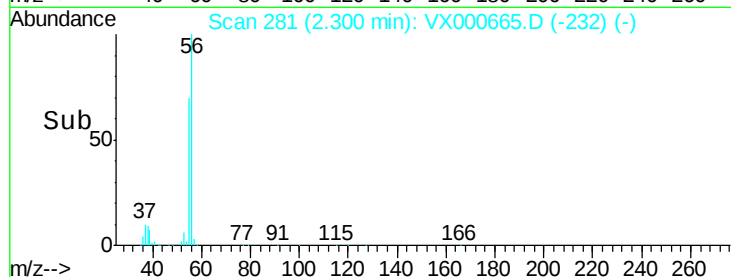
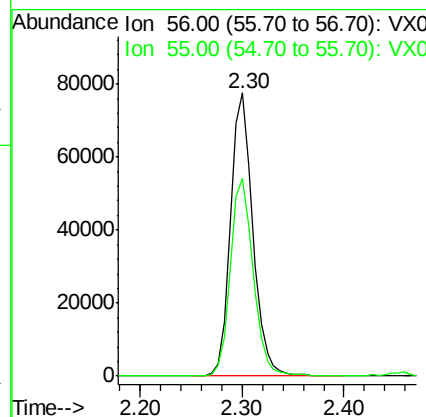
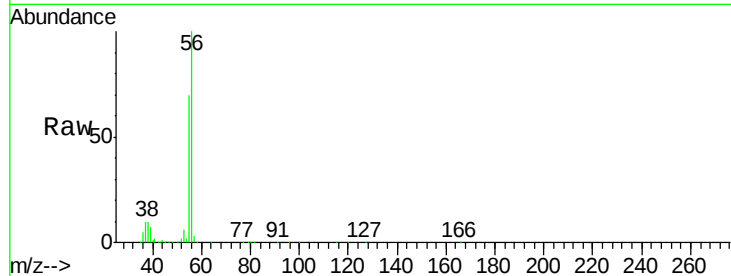
56 100

55 71.7 58.1 87.1

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#14

Allyl chloride

Concen: 47.33 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

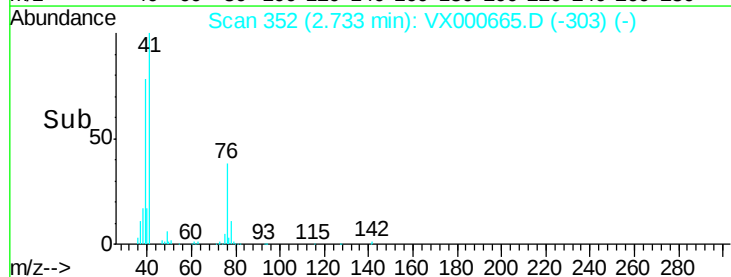
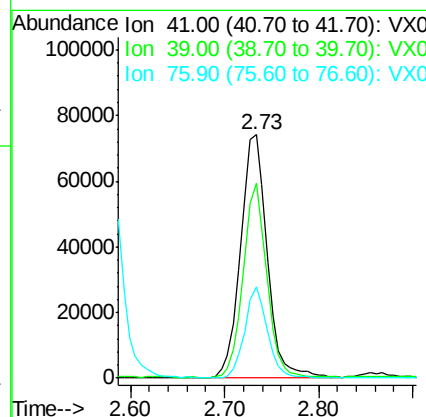
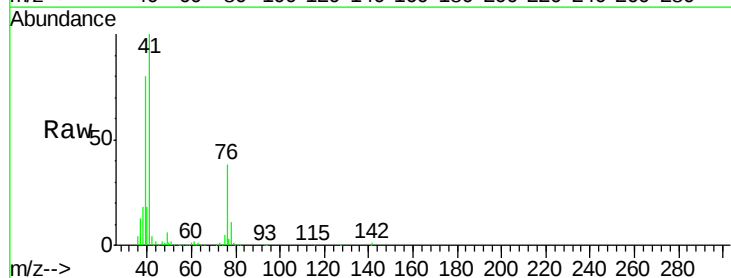
Tgt Ion: 41 Resp: 146446

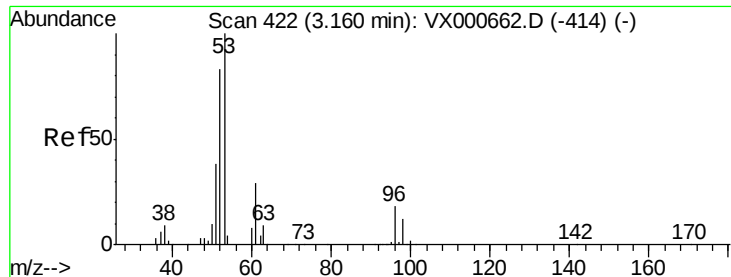
Ion Ratio Lower Upper

41 100

39 72.0 57.0 85.6

76 32.2 23.9 35.9





#15

Acrylonitrile

Concen: 254.38 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

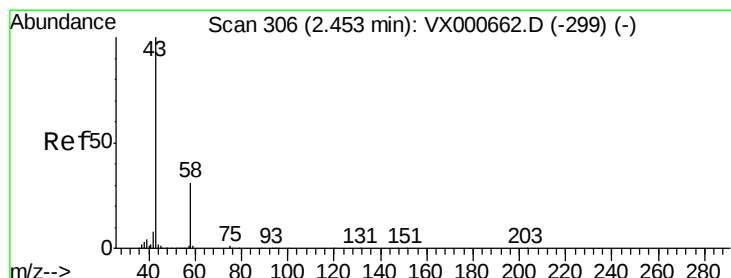
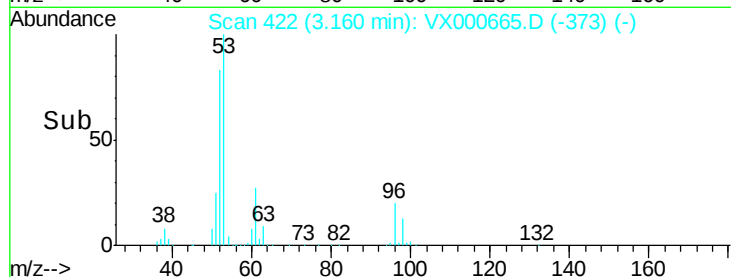
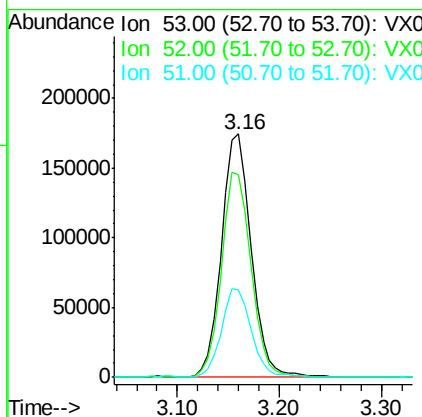
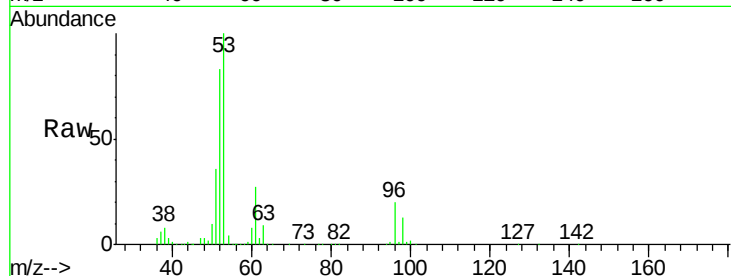
ClientSampled :

ICVVX040418

Tot Ion:	53	Resp:	351285
Ion Ratio	Lower	Upper	
53	100		
52	84.0	66.5	99.7
51	37.2	30.6	46.0

Manual Integrations
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#16

Acetone

Concen: 229.33 ug/l

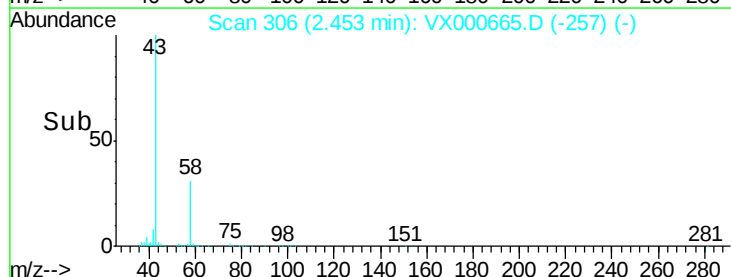
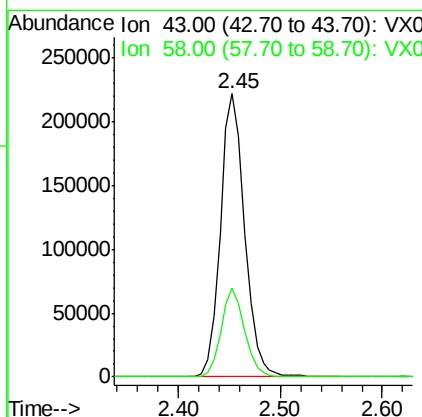
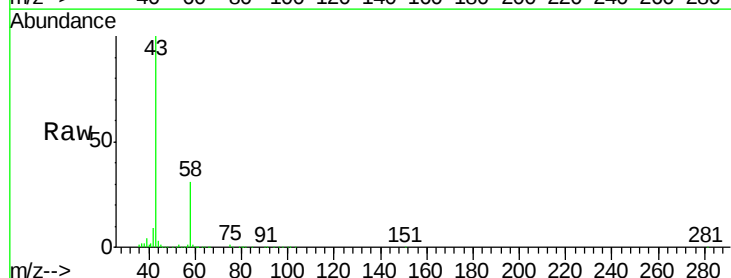
RT: 2.45 min Scan# 306

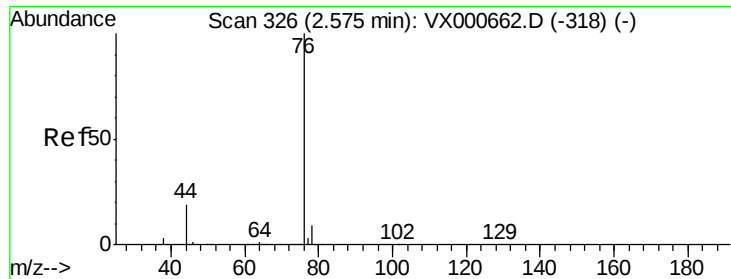
Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tgt Ion:	43	Resp:	364303
Ion Ratio	Lower	Upper	
43	100		
58	31.3	24.7	37.1





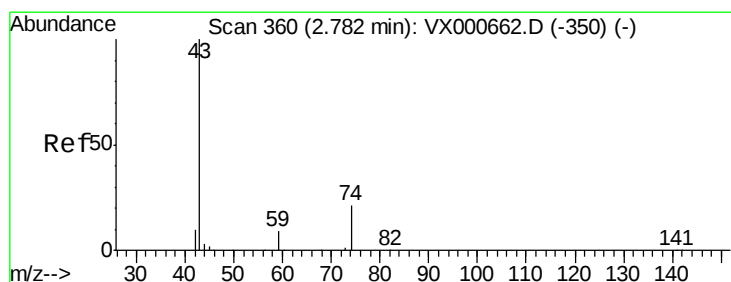
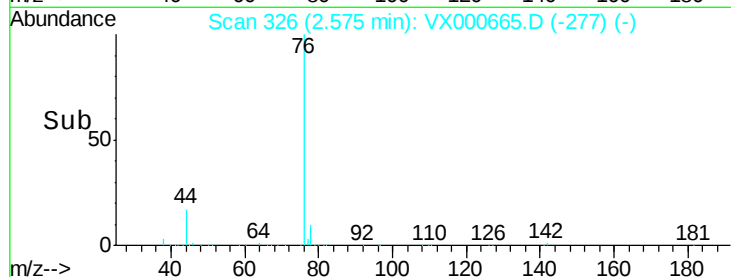
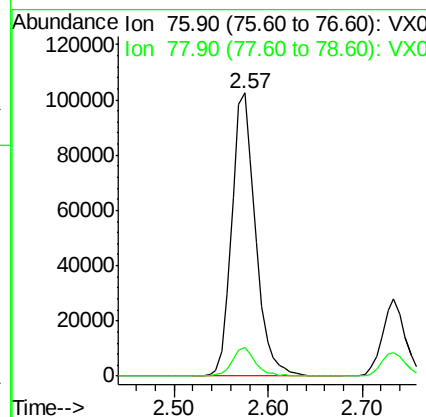
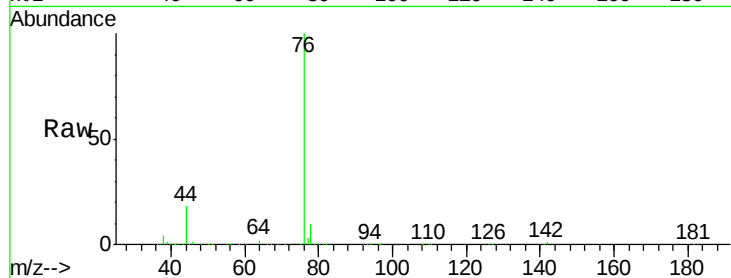
#17
Carbon Disulfide
Concen: 49.42 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040418

Tot Ion: 76 Resp: 179214
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6

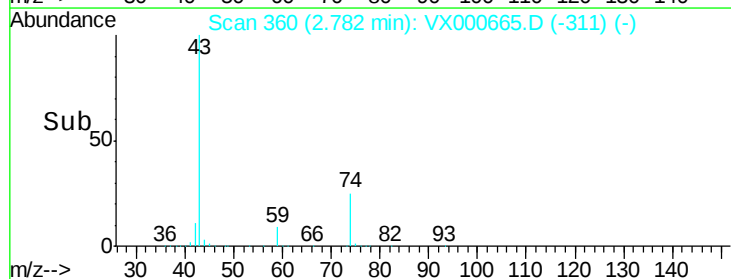
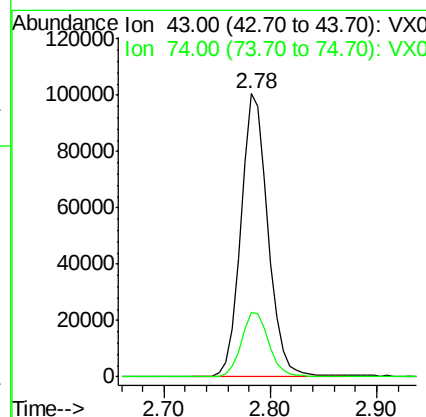
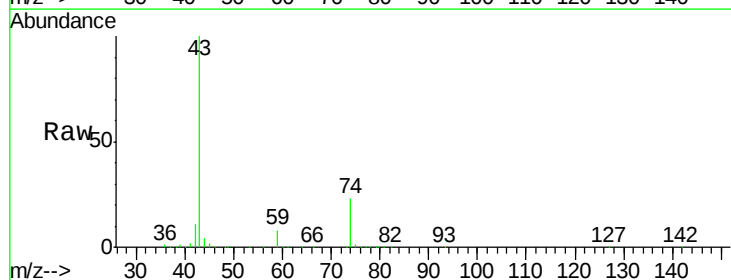
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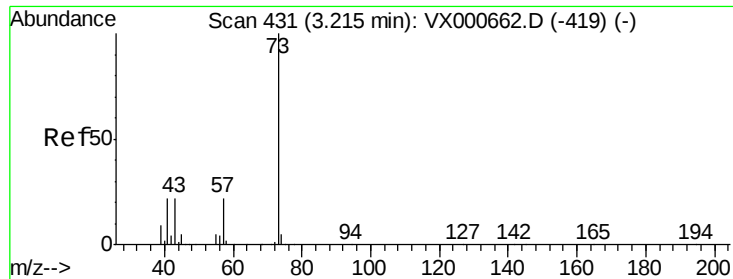
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#18
Methyl Acetate
Concen: 50.46 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion: 43 Resp: 178736
Ion Ratio Lower Upper
43 100
74 23.7 17.0 25.4





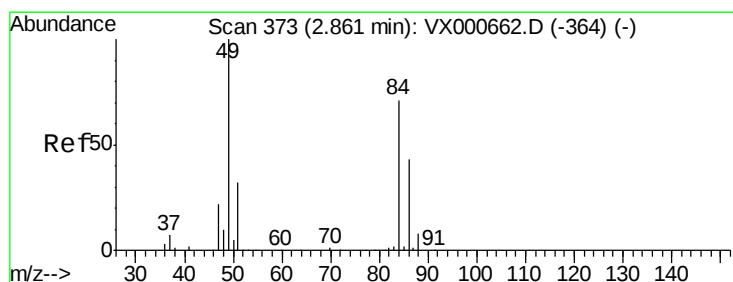
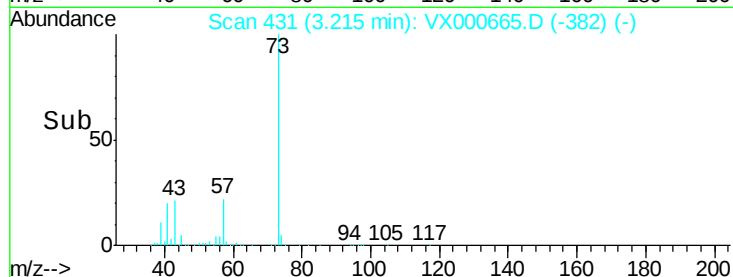
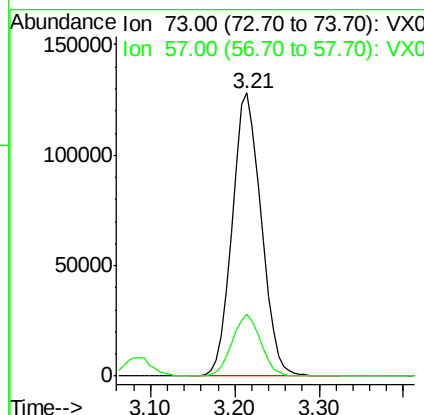
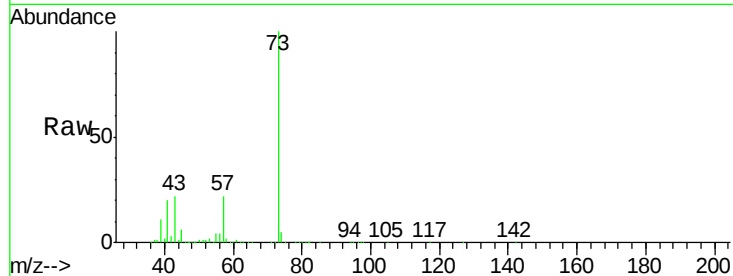
#19
Methyl tert-butyl Ether
Concen: 53.57 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVVX040418

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.8	17.8	26.6

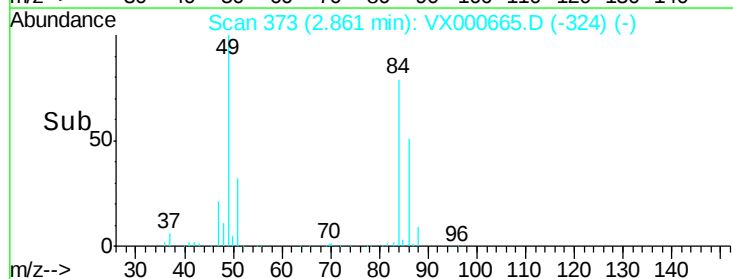
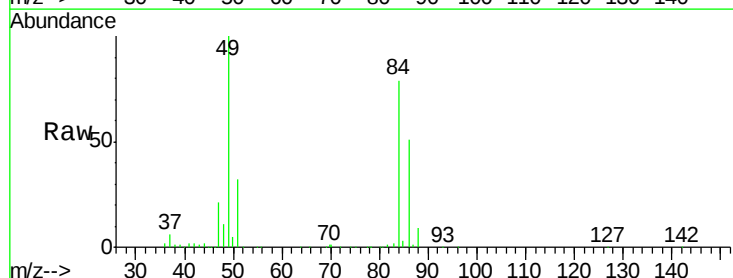
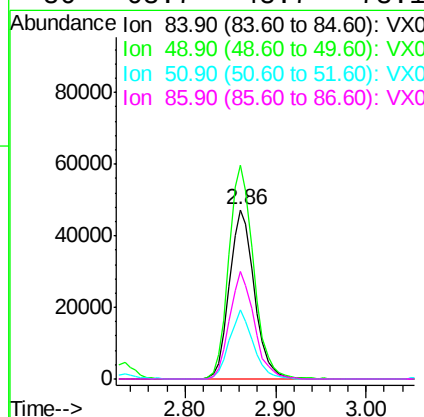
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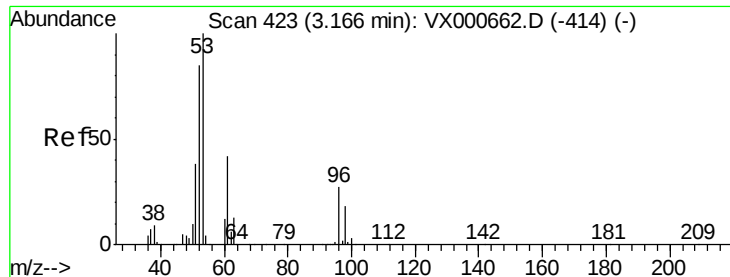
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#20
Methylene Chloride
Concen: 49.71 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
84	100		
49	125.9	112.1	168.1
51	40.7	35.4	53.0
86	63.7	48.7	73.1





#21

trans-1,2-Dichloroethene

Concen: 50.60 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

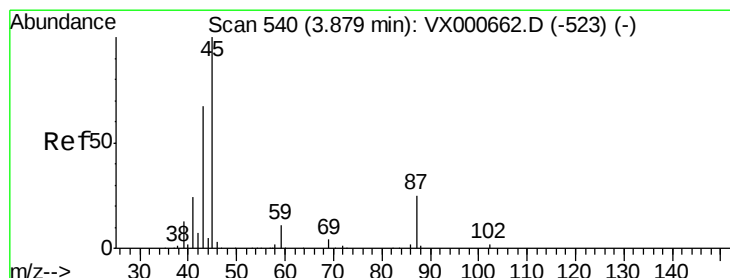
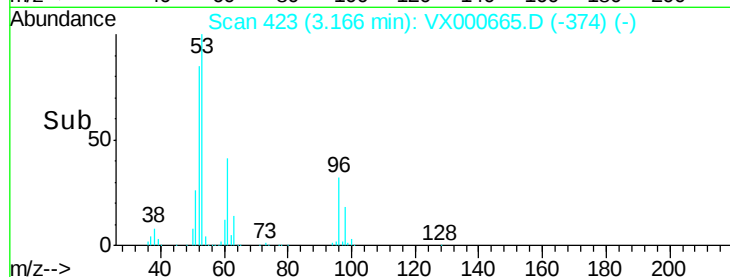
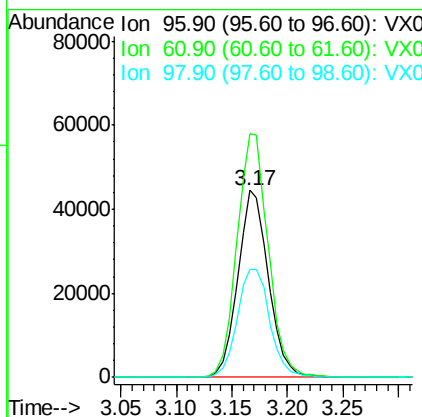
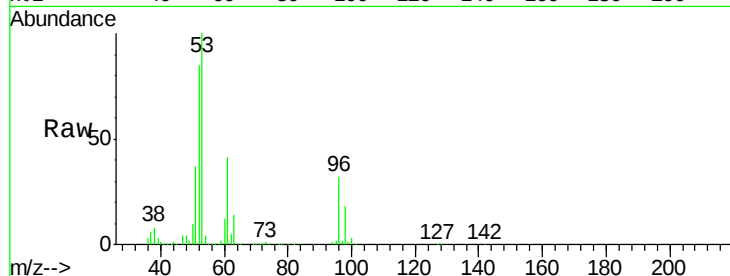
ClientSampleId :

ICVVX040418

Tot Ion:	96	Resp:	84627
Ion	Ratio	Lower	Upper
96	100		
61	129.8	123.5	185.3
98	57.5	51.9	77.9

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#22

Diisopropyl ether

Concen: 45.71 ug/l

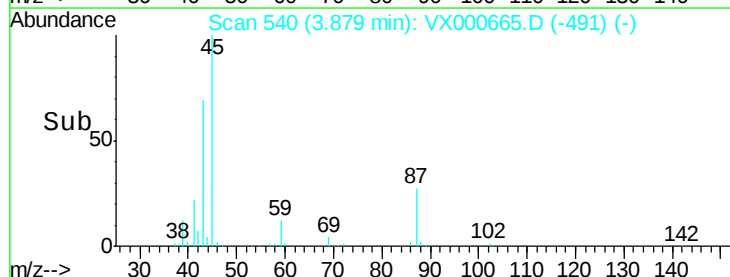
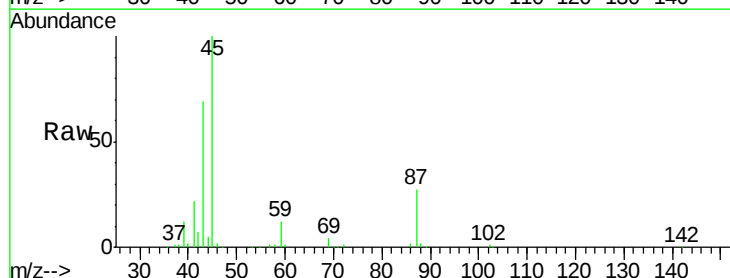
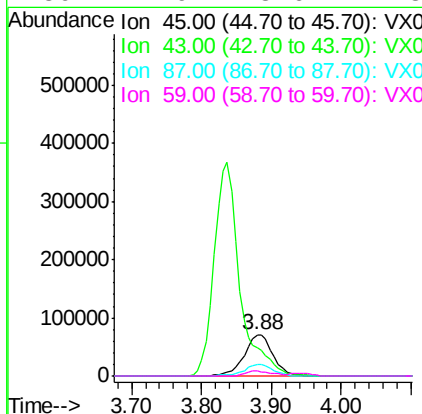
RT: 3.88 min Scan# 540

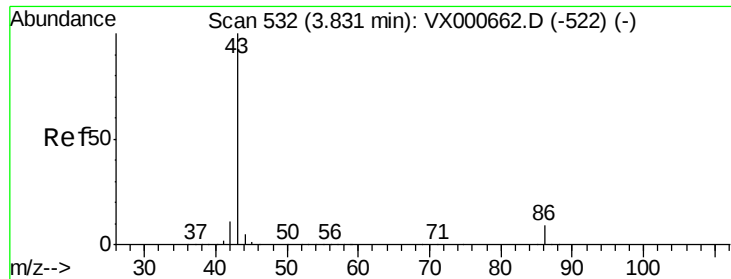
Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tgt Ion:	45	Resp:	201265
Ion	Ratio	Lower	Upper
45	100		
43	68.5	53.8	80.8
87	26.6	19.8	29.6
59	11.9	8.6	12.8





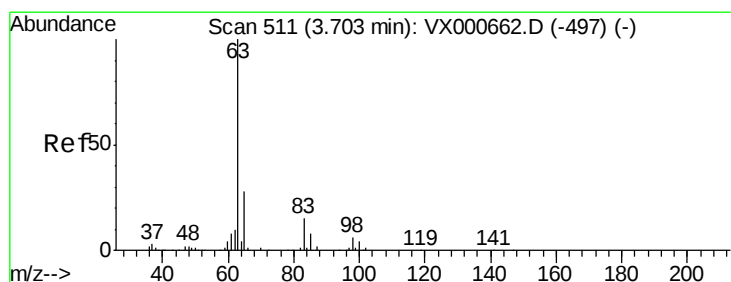
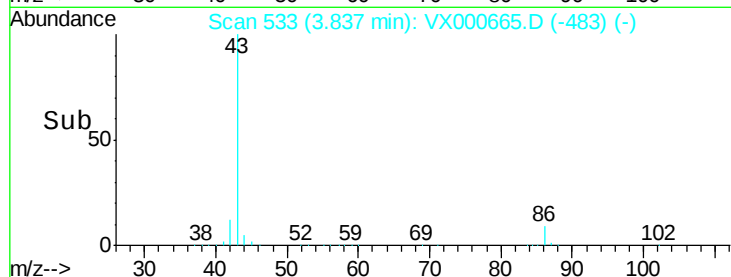
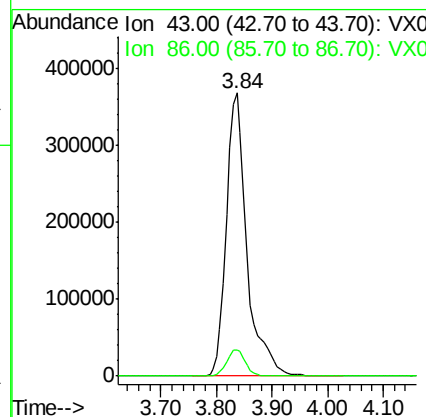
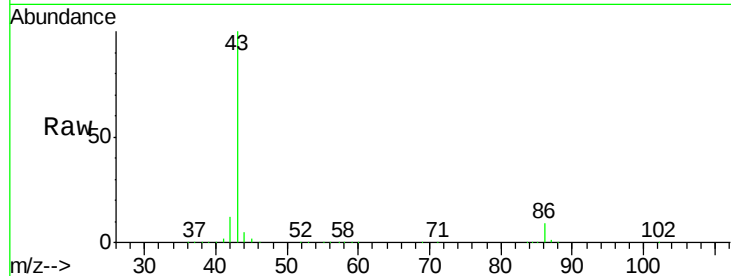
#23
 Vinyl Acetate
 Concen: 221.11 ug/l
 RT: 3.84 min Scan# 533
 Delta R.T. 0.01 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040418

Tot Ion	43	Resp	941327
Ion Ratio	Lower	Upper	
43	100		
86	9.1	7.4	11.2

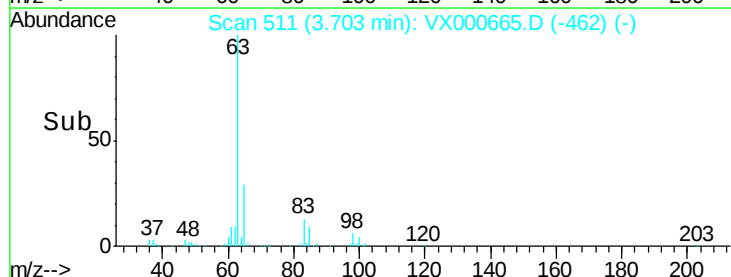
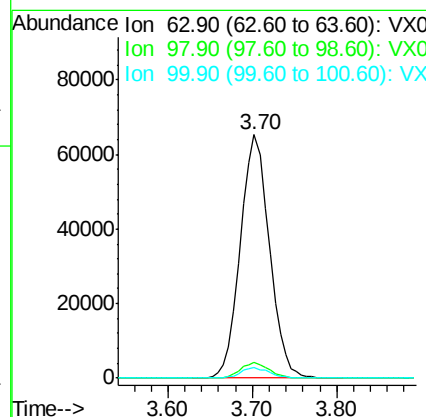
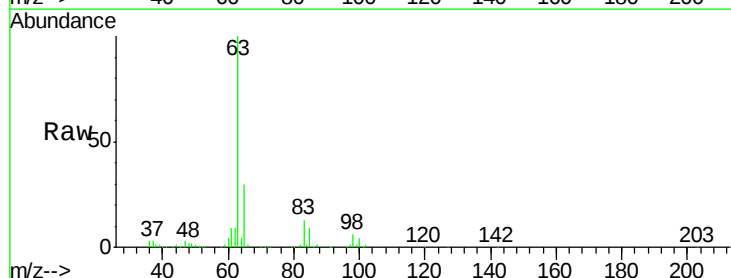
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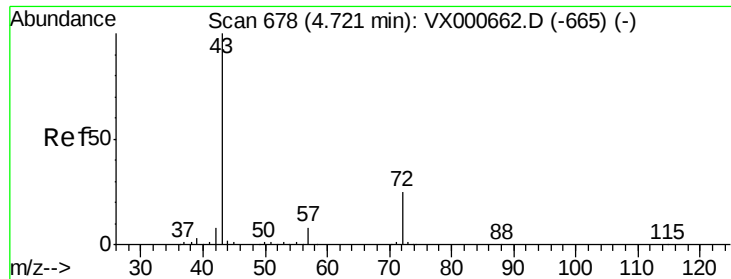
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#24
 1,1-Dichloroethane
 Concen: 51.97 ug/l
 RT: 3.70 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Tgt Ion	63	Resp	152095
Ion Ratio	Lower	Upper	
63	100		
98	6.4	3.0	9.0
100	4.2	2.1	6.2





#25

2-Butanone

Concen: 249.64 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040418

Tot Ion: 43 Resp: 401987

Ion Ratio Lower Upper

43 100

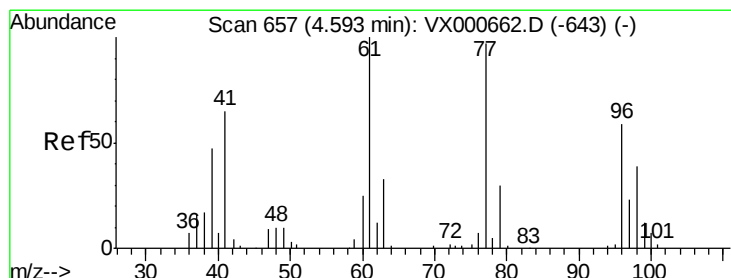
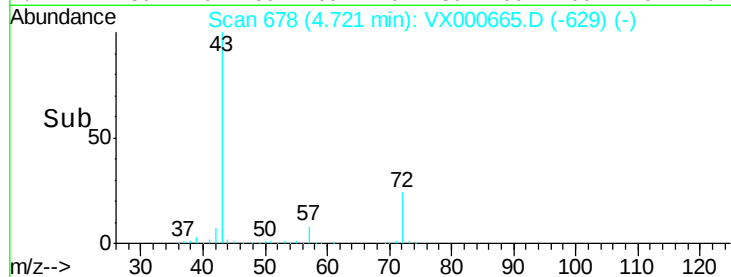
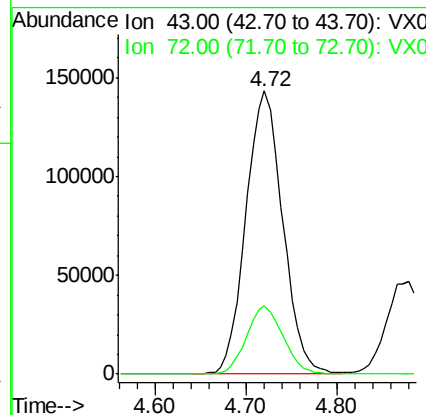
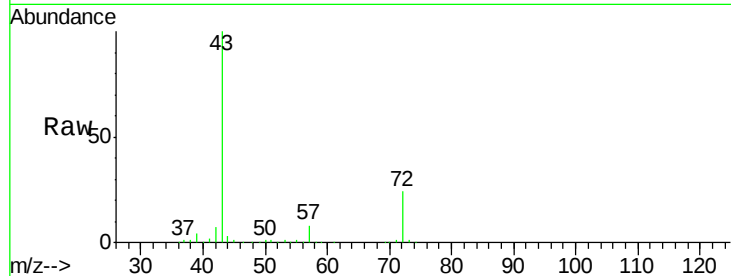
72 24.0 20.0 30.0

Manual Integrations

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sam

4/5/2018 6:25:18 PM



#26

2,2-Dichloropropane

Concen: 51.14 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX000665.D

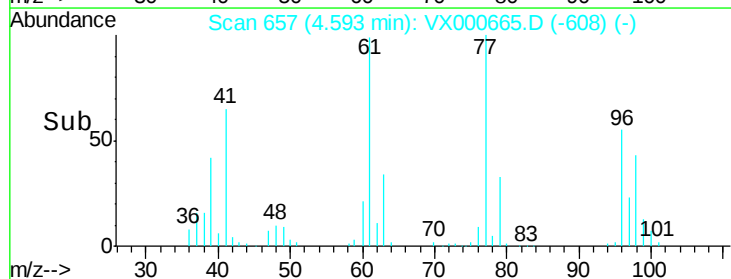
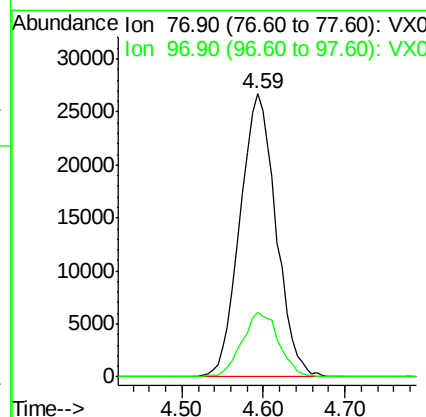
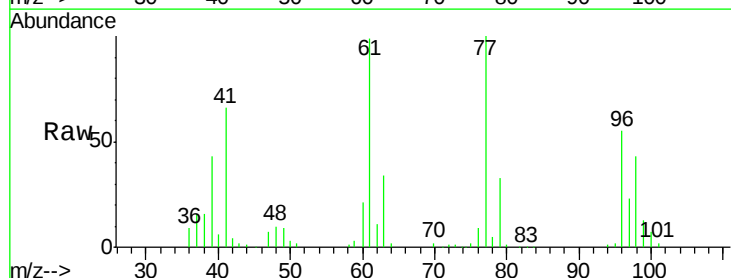
Acq: 04 Apr 2018 18:44

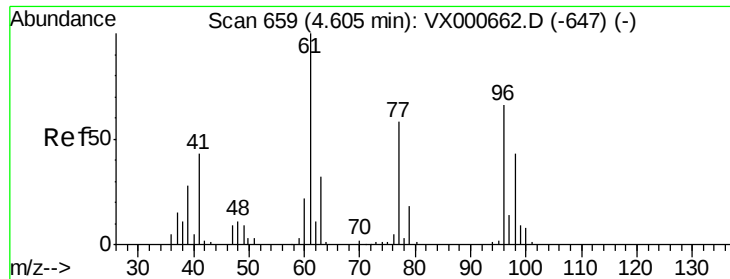
Tgt Ion: 77 Resp: 81945

Ion Ratio Lower Upper

77 100

97 23.3 11.5 34.4





#27

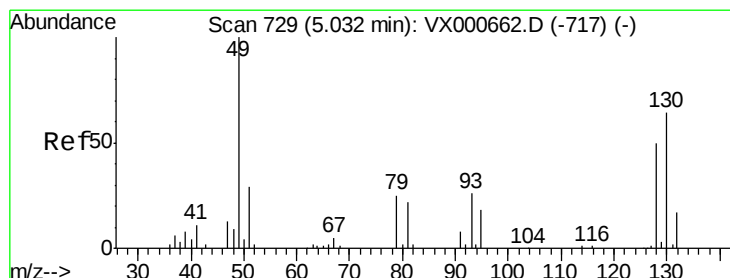
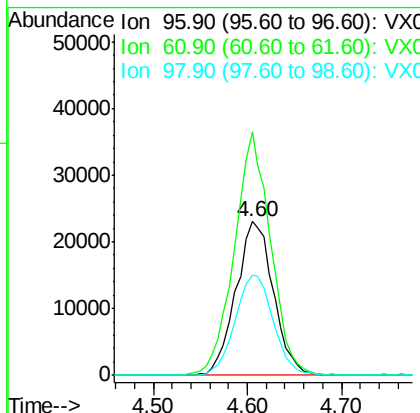
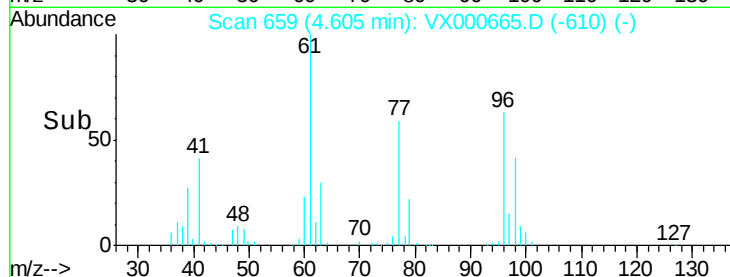
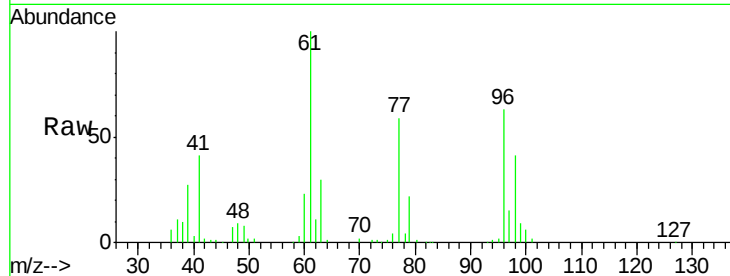
cis-1,2-Dichloroethene
Concen: 50.40 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040418

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	152.9	0.0	309.4	
98	65.9	0.0	129.2	

Manual Integrations
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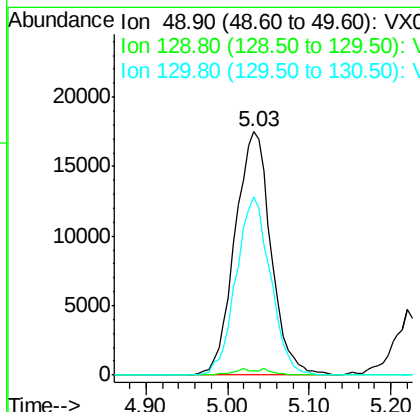
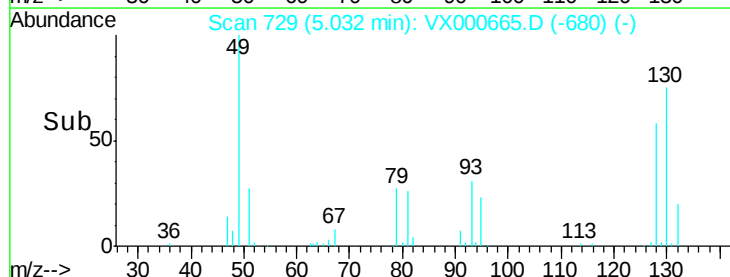
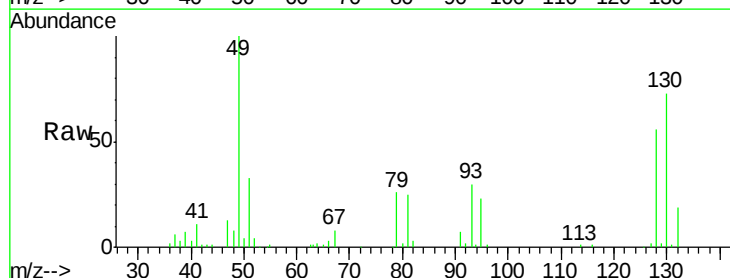
sam
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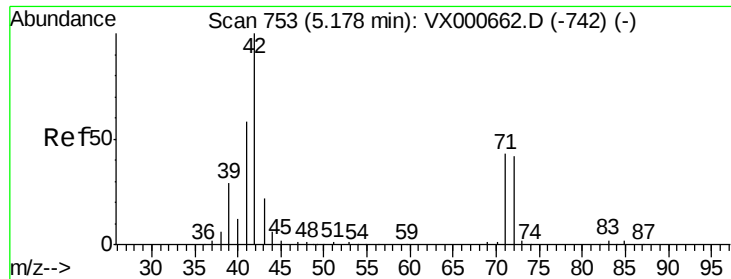


#28

Bromochloromethane
Concen: 48.99 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	1.5	0.0	4.8	
130	69.4	53.8	80.6	





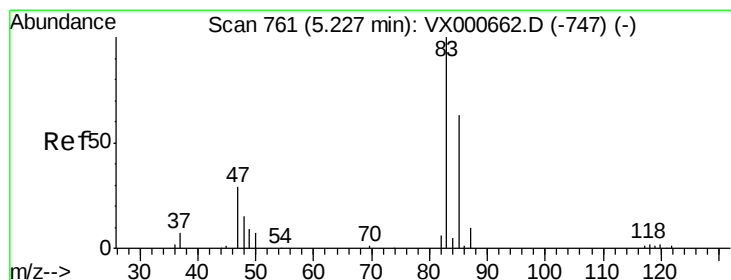
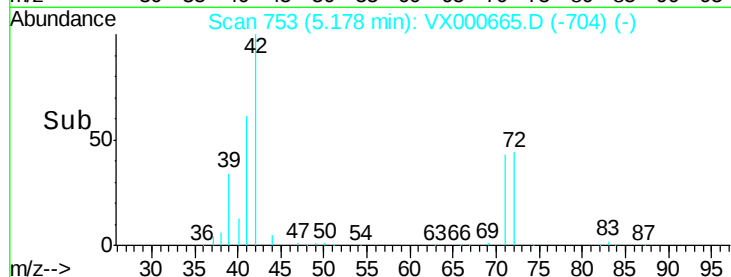
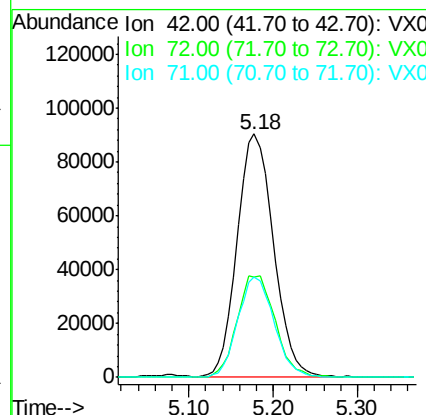
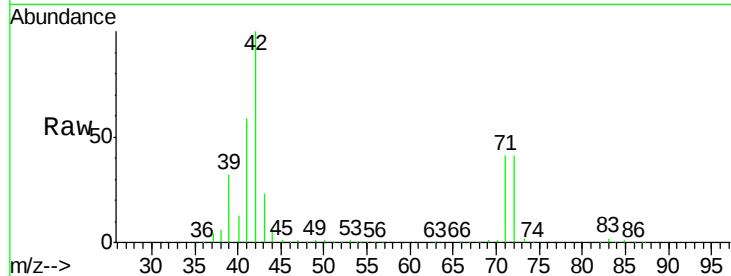
#29
Tetrahydrofuran
Concen: 255.67 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVVX040418

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.5	51.7
71	41.2	32.2	48.2

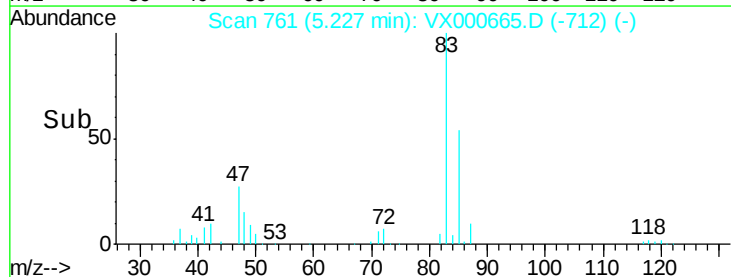
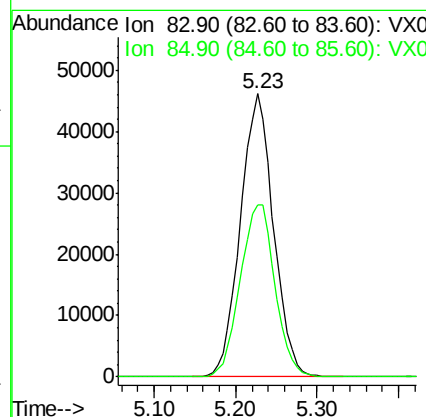
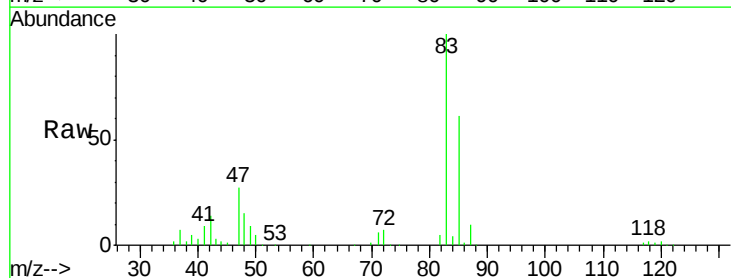
Manual Integrations
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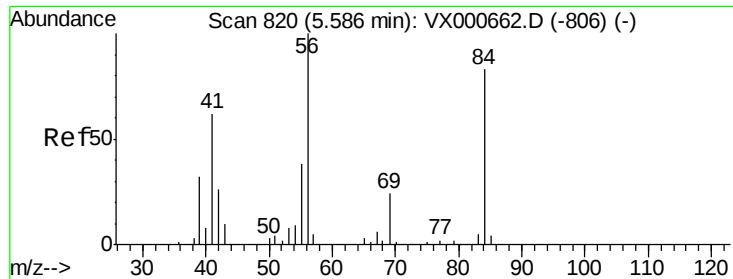
sam
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#30
Chloroform
Concen: 52.27 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.8	50.2	75.4





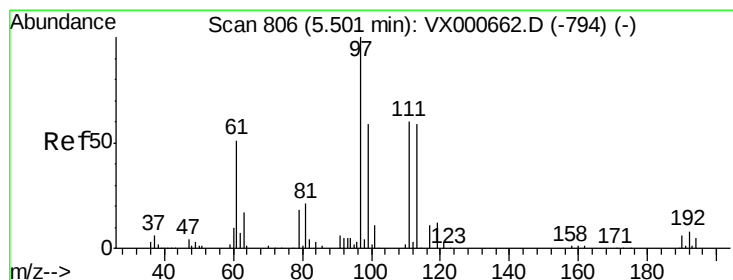
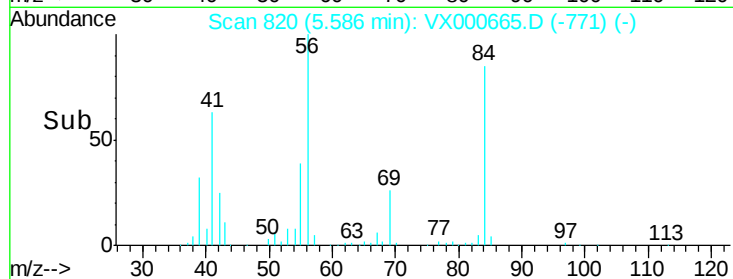
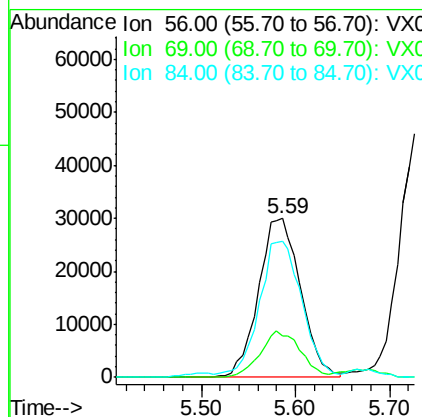
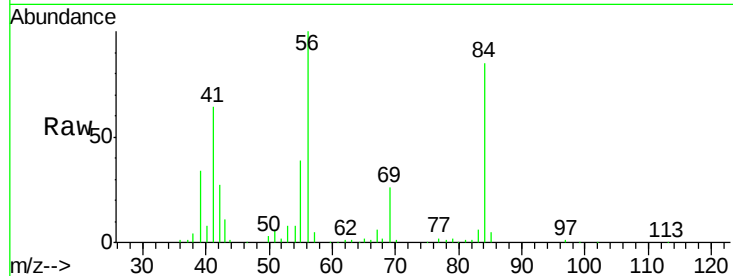
#31
Cyclohexane
Concen: 49.08 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVVX040418

Tot Ion	Ratio	Lower	Upper
56	100		
69	26.0	19.4	29.0
84	83.6	66.8	100.2

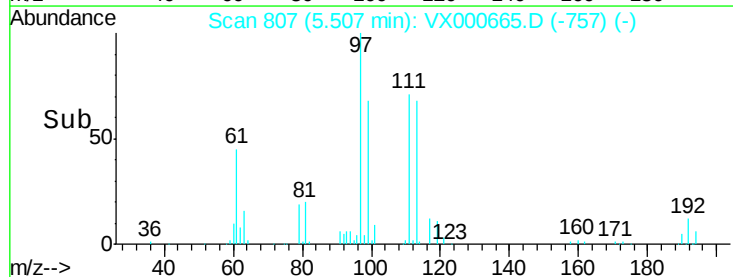
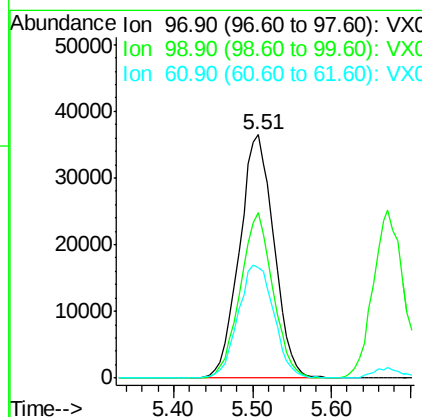
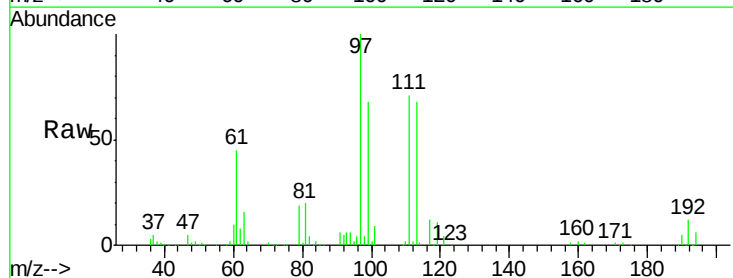
Manual Integrations
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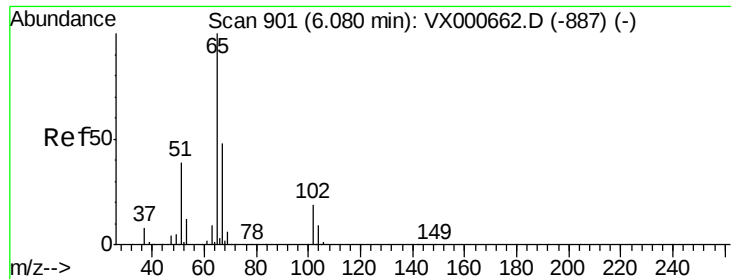
sam
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#32
1,1,1-Trichloroethane
Concen: 54.29 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.7	77.5
61	48.3	41.4	62.2





#33

1,2-Dichloroethane-d4

Concen: 50.78 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tot Ion: 65 Resp: 98040

Ion Ratio Lower Upper

65 100

67 50.9 0.0 99.8

Instrument :

MSVOA_X

ClientSampleId :

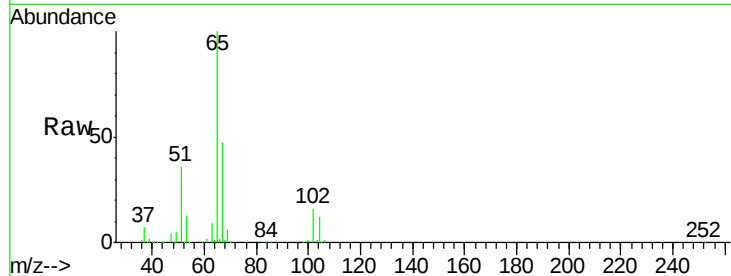
ICVVX040418

Manual Integrations

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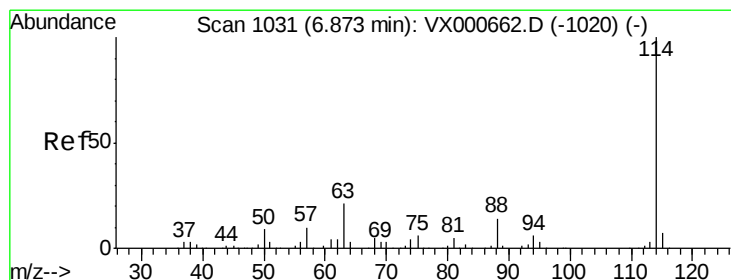
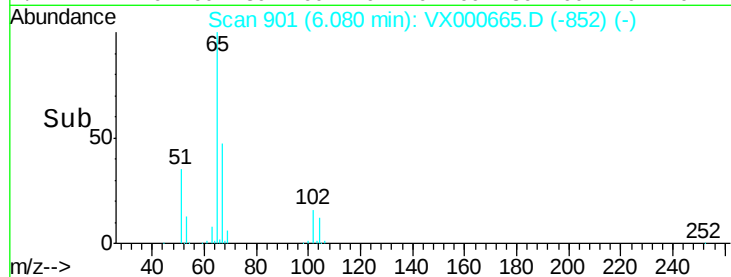
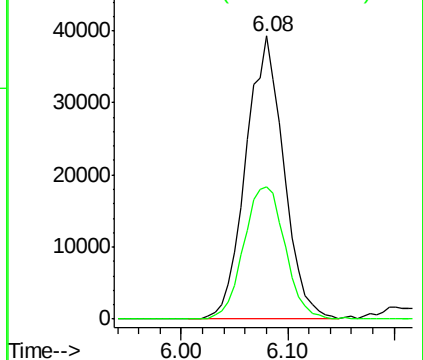
sam

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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

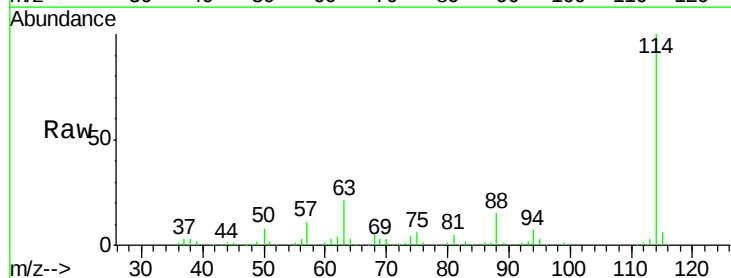
Tgt Ion: 114 Resp: 205645

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.6

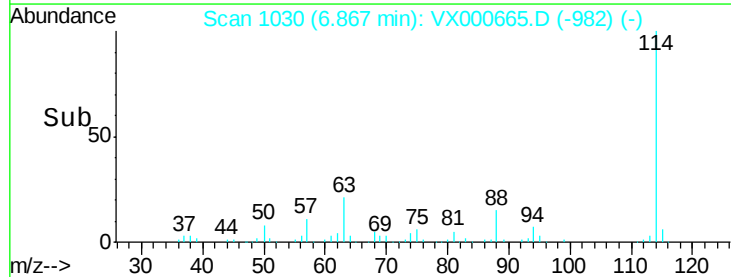
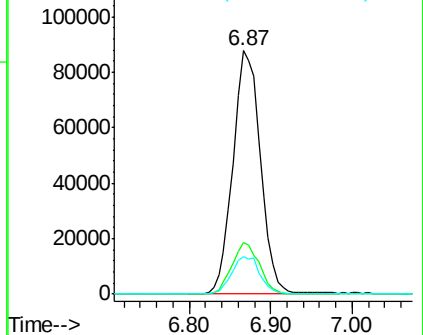
88 15.5 0.0 28.6

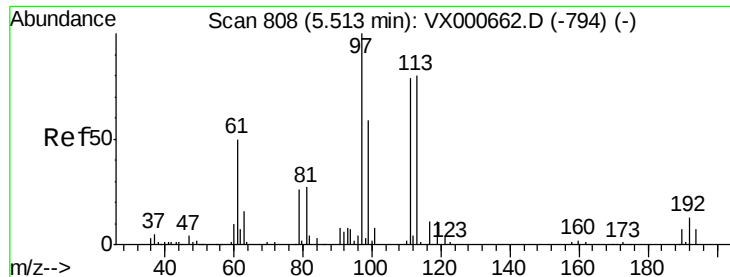


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.10 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

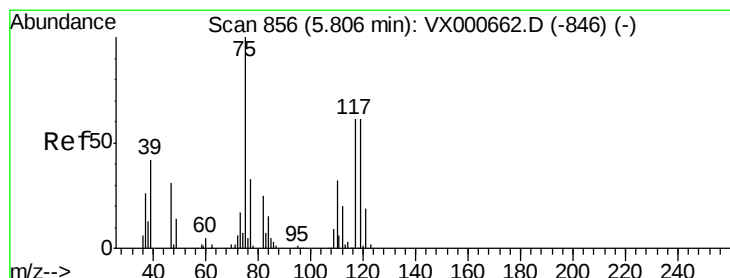
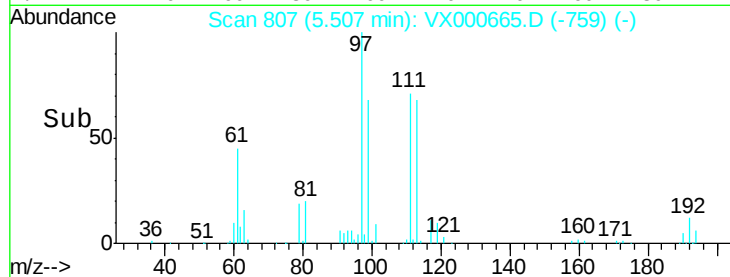
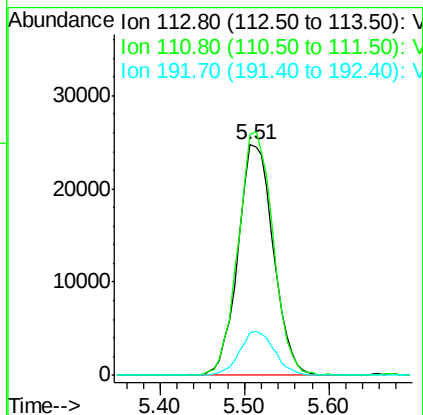
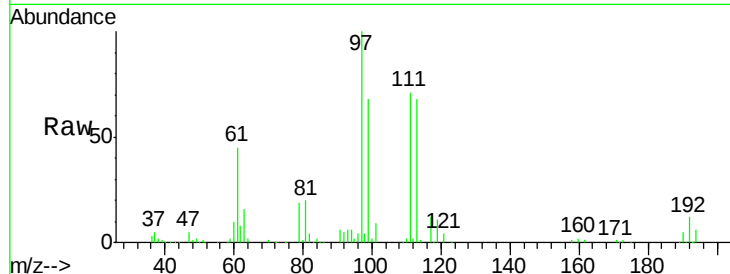
ClientSampled :

ICVVX040418

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	18.7	14.3	21.5

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 46.35 ug/l

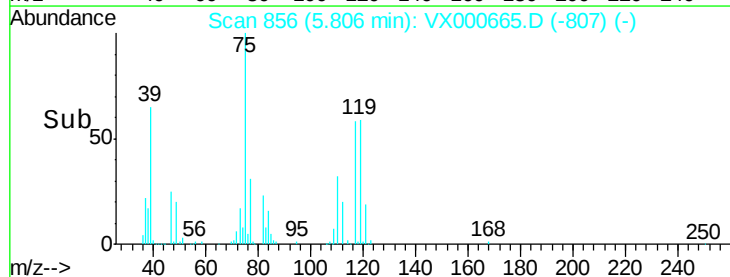
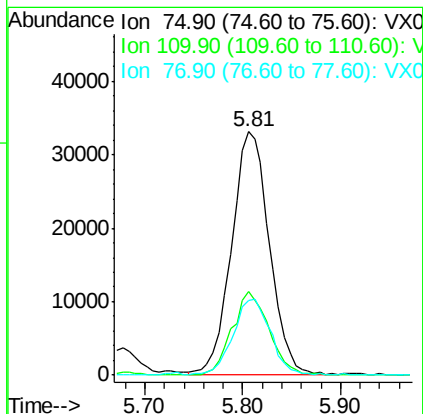
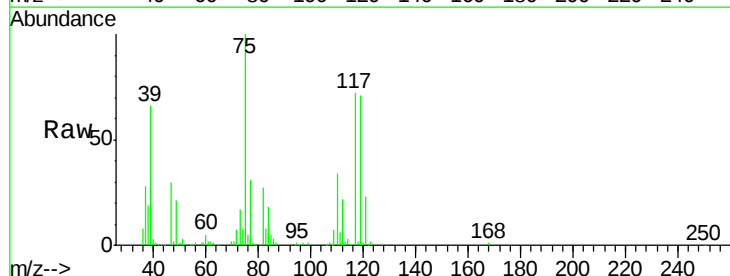
RT: 5.81 min Scan# 856

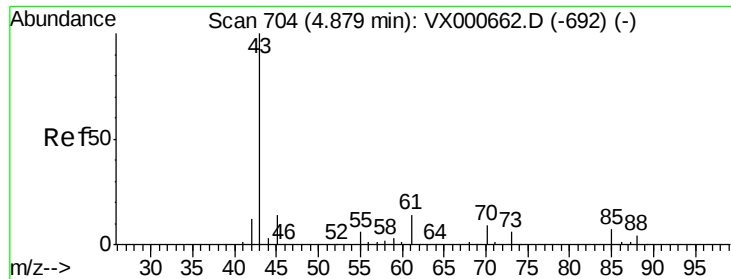
Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.3	48.9
77	31.1	24.3	36.5





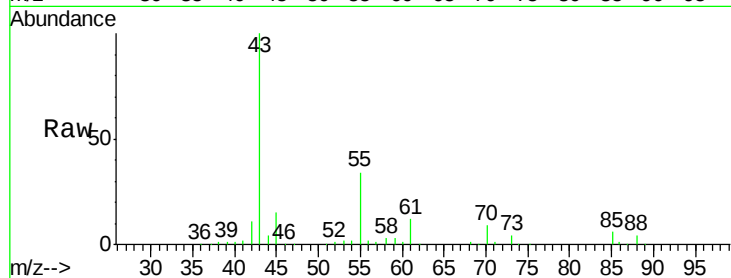
#37
Ethyl Acetate
Concen: 47.22 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVX040418

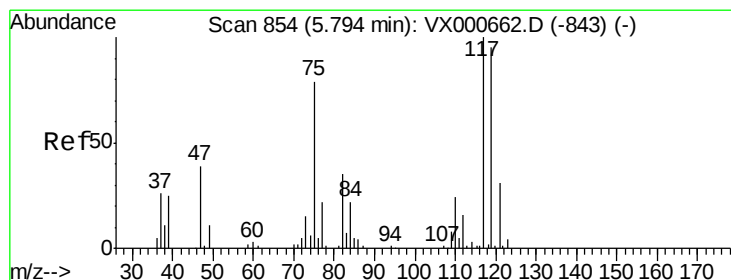
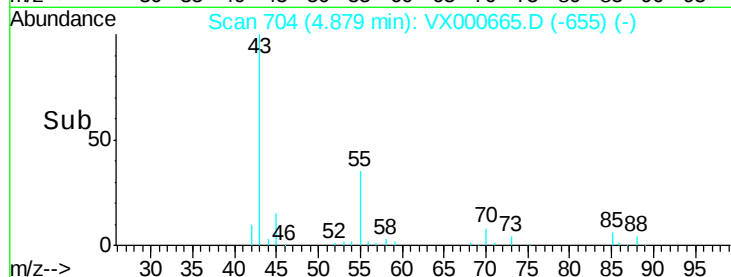
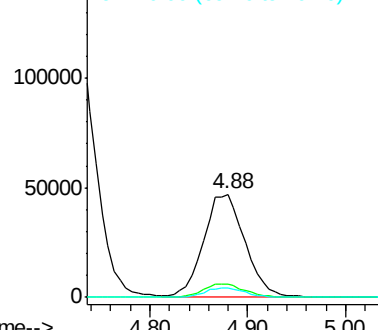
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.4	15.6
70	9.0	6.8	10.2

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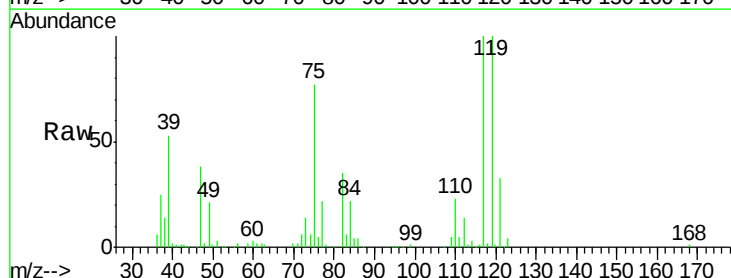


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

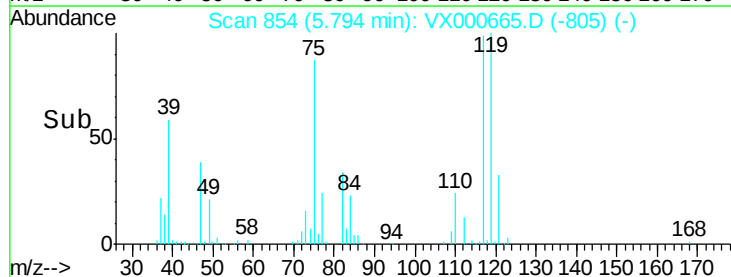
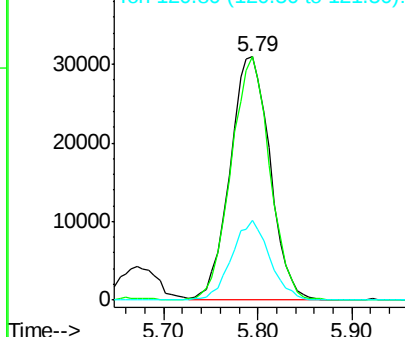


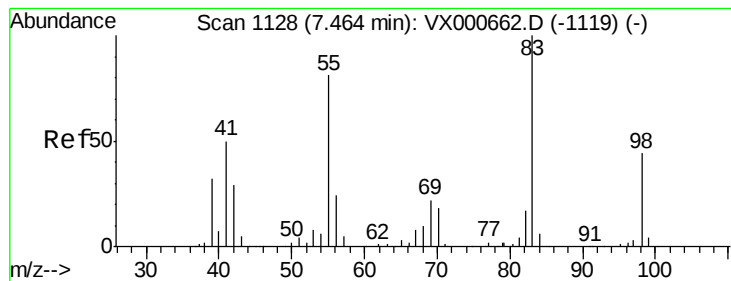
#38
Carbon Tetrachloride
Concen: 49.94 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.1	114.1
121	33.0	24.8	37.2



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#39

Methvlcvclohexane

Concen: 44.82 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. 0.01 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

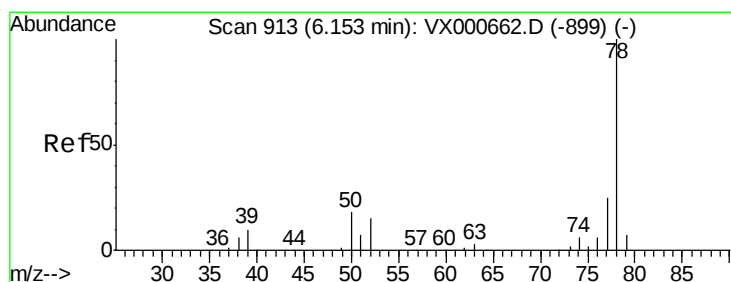
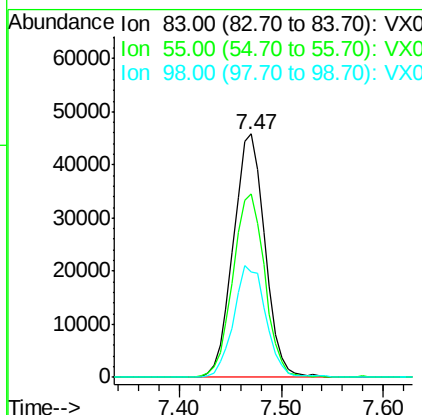
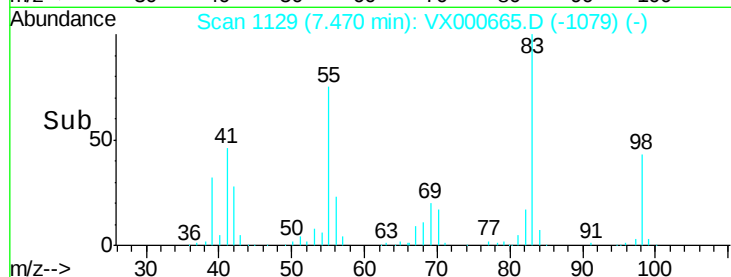
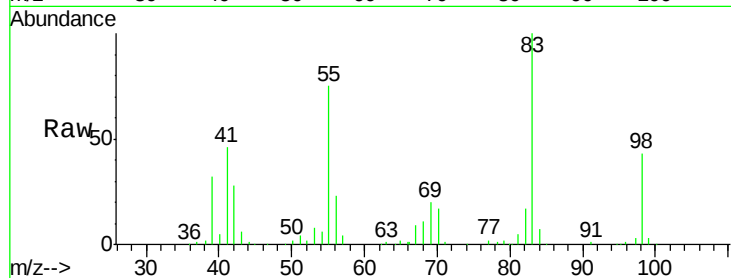
ClientSampleId :

ICVVX040418

Tot Ion:	83	Resp:	98854
Ion	Ratio	Lower	Upper
83	100		
55	75.3	64.5	96.7
98	43.4	35.0	52.6

Manual Integrations
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#40

Benzene

Concen: 49.26 ug/l

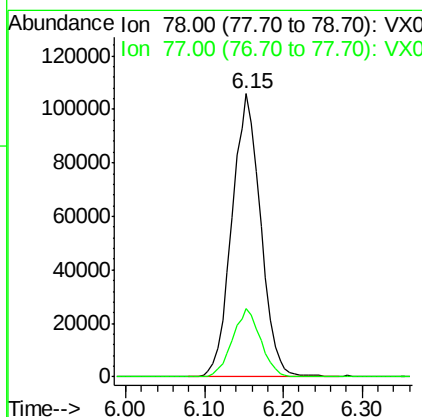
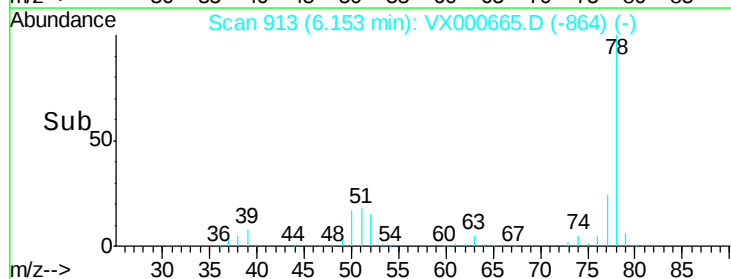
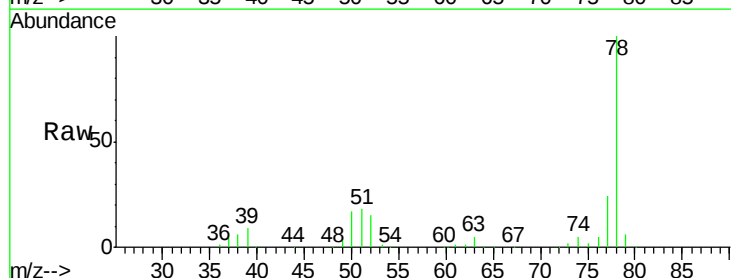
RT: 6.15 min Scan# 913

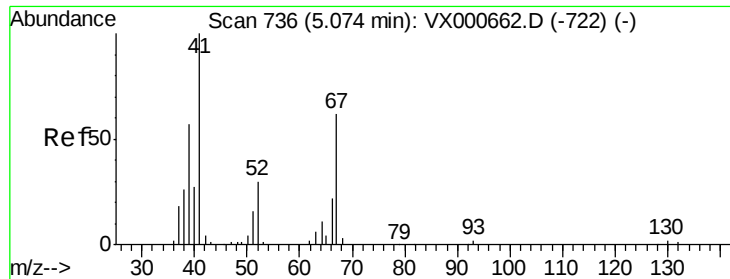
Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tgt Ion:	78	Resp:	268405
Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.2	30.2





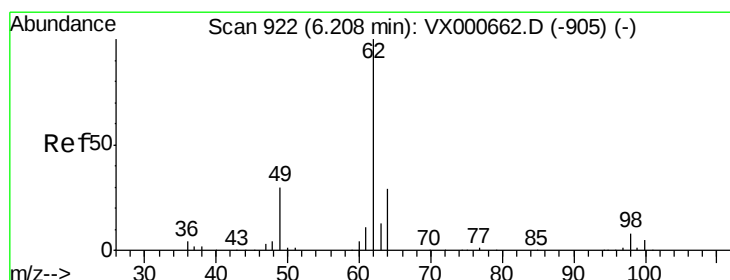
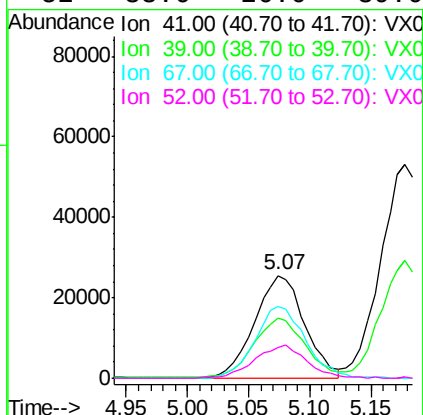
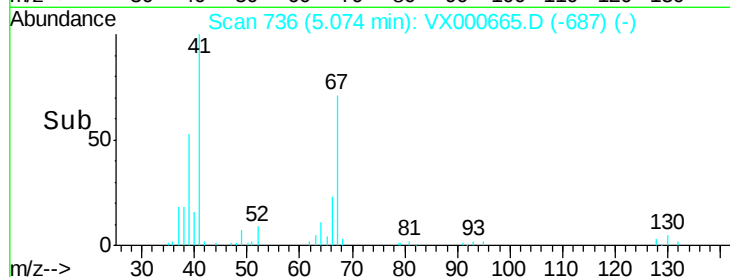
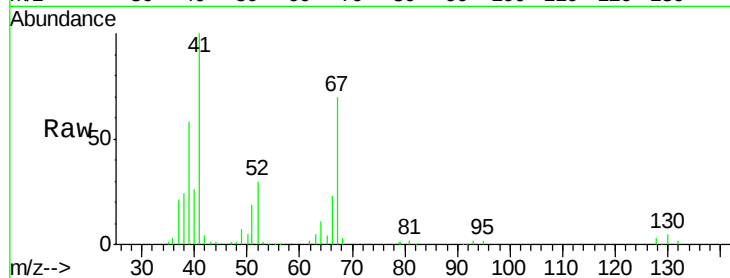
#41
Methacrylonitrile
Concen: 45.63 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040418

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	59.9	46.2	69.4	
67	70.9	52.4	78.6	
52	33.6	26.0	39.0	

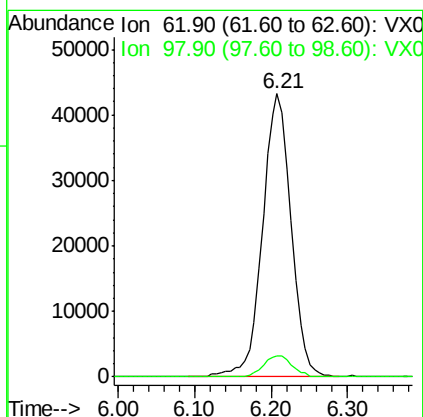
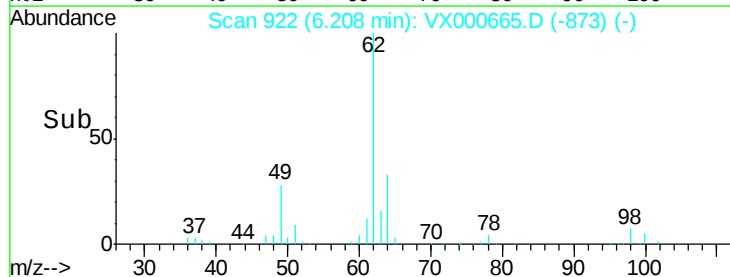
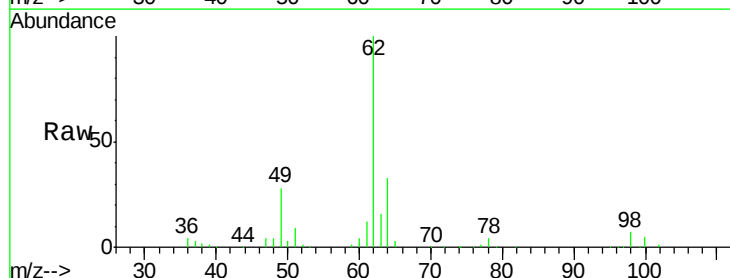
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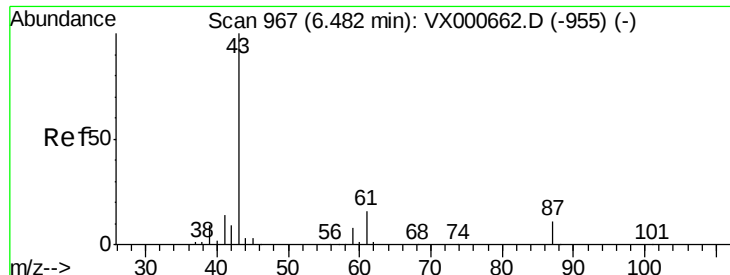
sam
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#42
1,2-Dichloroethane
Concen: 49.36 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	7.6	0.0	16.2	





#43

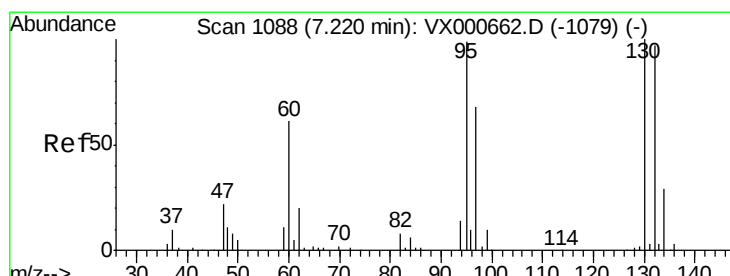
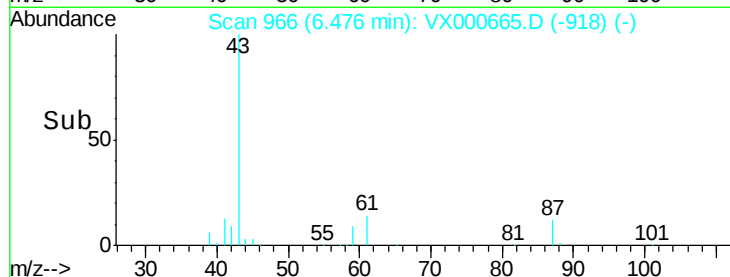
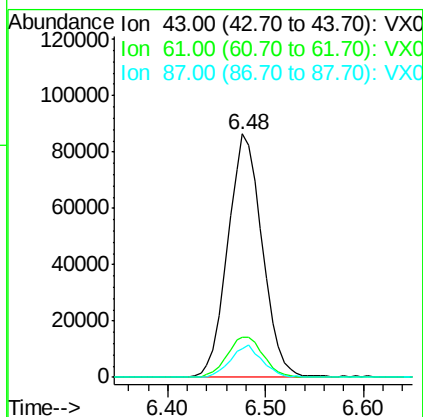
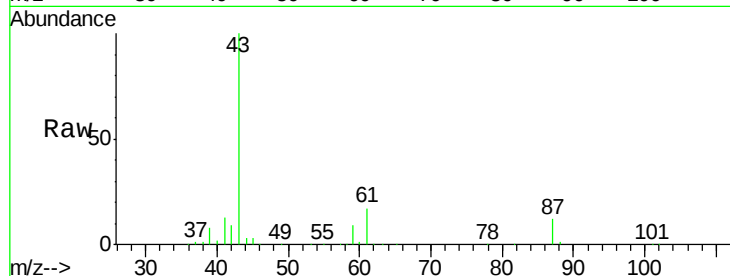
Isopropyl Acetate
 Concen: 50.16 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040418

Tot Ion	Ion	Ratio	Lower	Upper
43	43	100		
61	61	17.5	13.4	20.2
87	87	12.2	9.4	14.0

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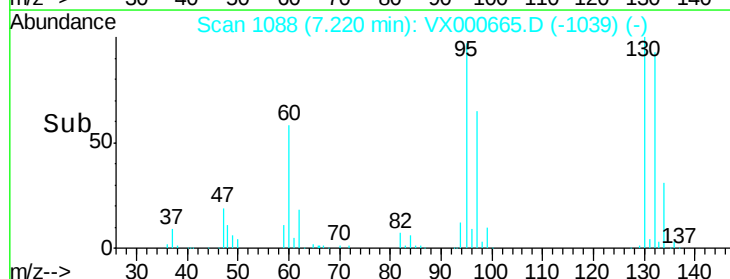
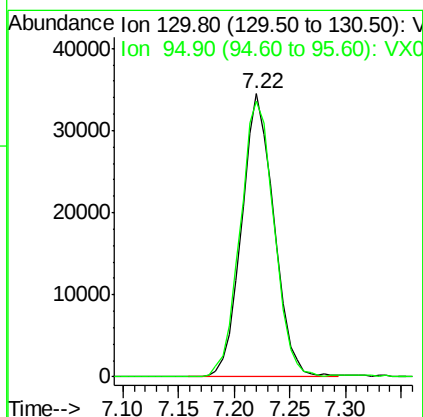
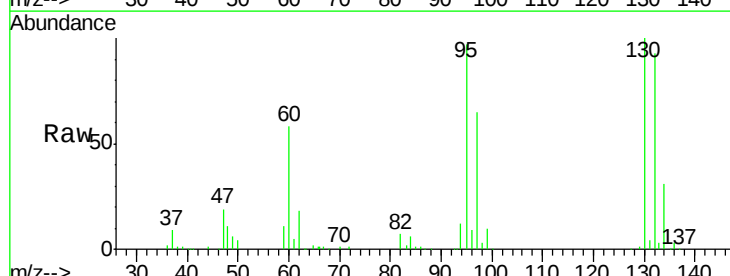
sam
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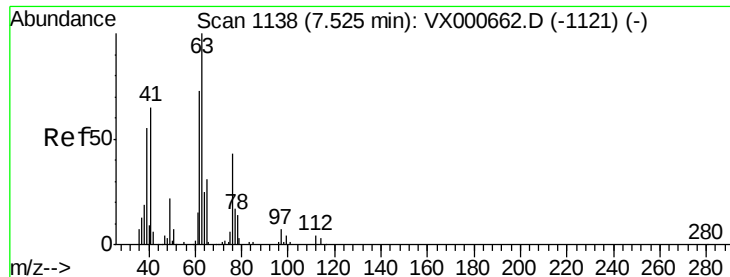


#44

Trichloroethene
 Concen: 46.39 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Tgt Ion	Ion	Ratio	Lower	Upper
130	130	100		
95	95	97.4	0.0	198.8





#45

1,2-Dichloropropane

Concen: 47.67 ug/l

RT: 7.53 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040418

Tot Ion: 63 Resp: 70026

Ion Ratio Lower Upper

63 100

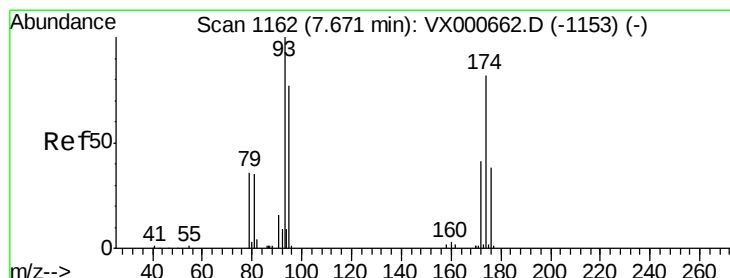
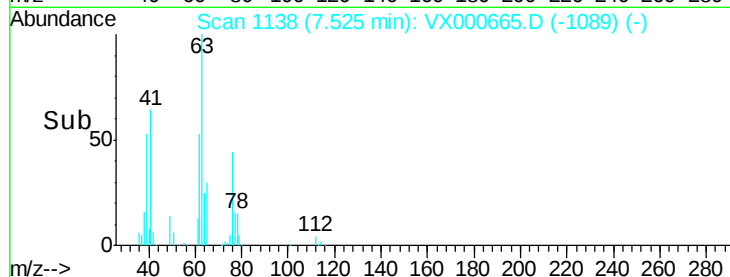
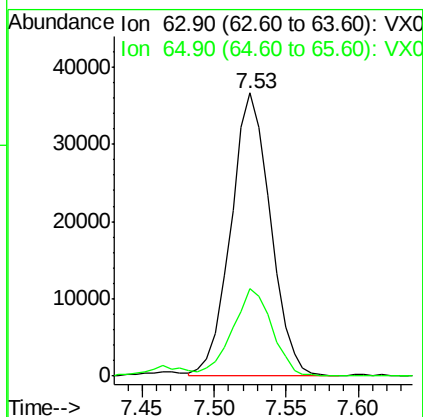
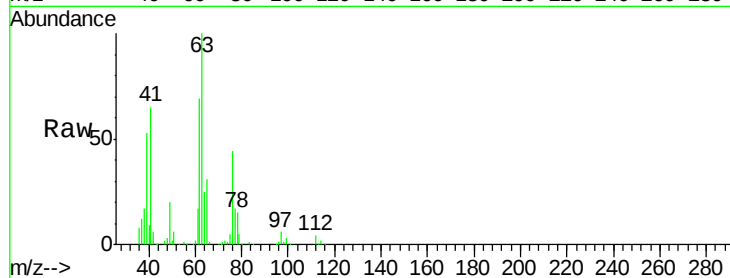
65 30.9 24.8 37.2

Manual Integrations

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#46

Dibromomethane

Concen: 48.99 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

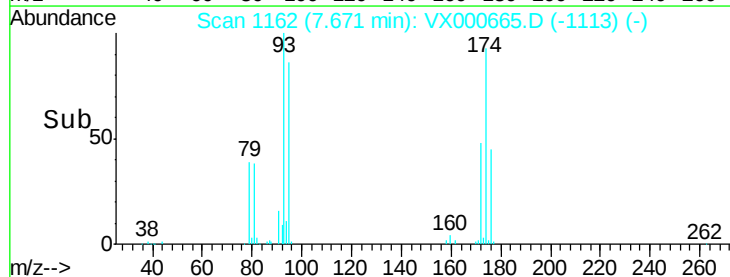
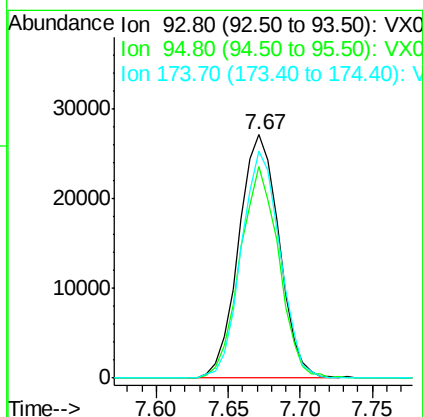
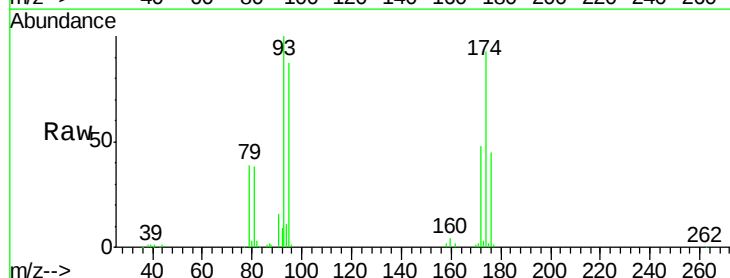
Tgt Ion: 93 Resp: 52800

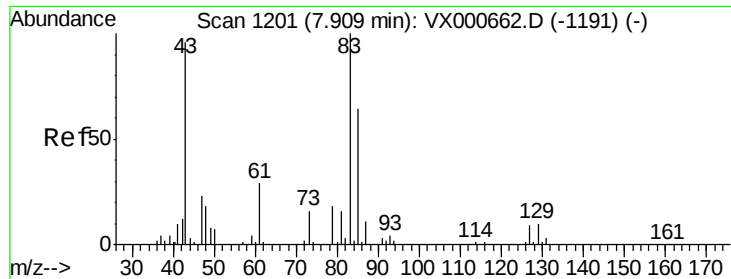
Ion Ratio Lower Upper

93 100

95 83.5 65.3 97.9

174 89.6 70.2 105.4





#47

Bromodichloromethane

Concen: 50.43 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

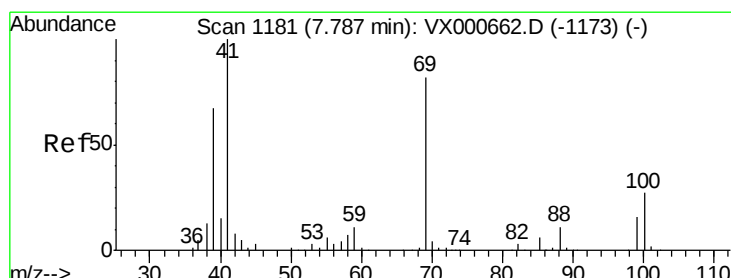
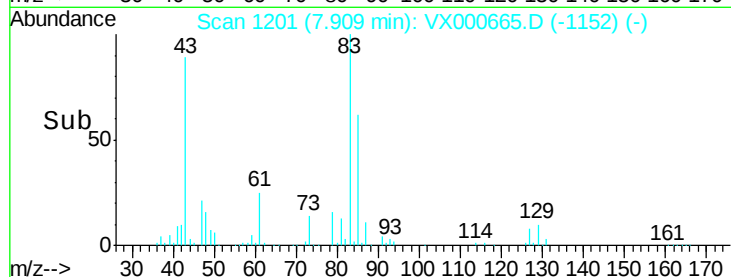
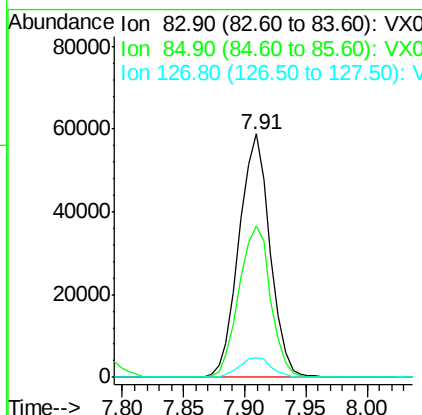
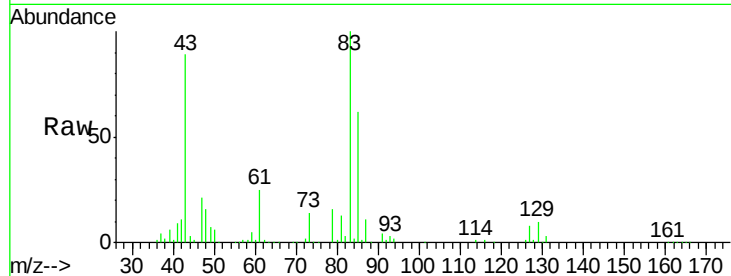
ClientSampleId :

ICVVX040418

Tot Ion:	83	Resp:	103383
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.4	77.0
127	7.8	7.3	10.9

Manual Integrations
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#48

Methyl methacrylate

Concen: 48.53 ug/l

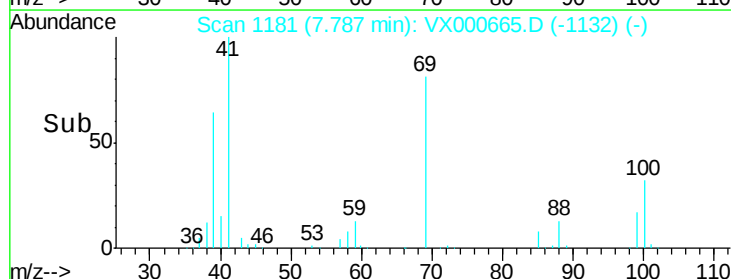
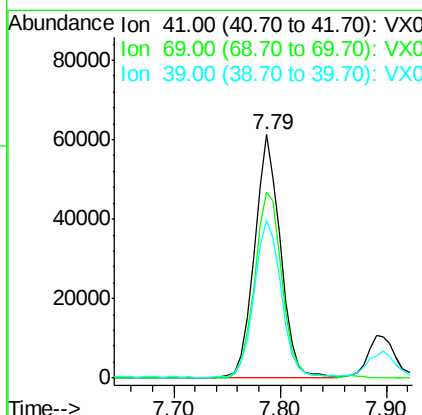
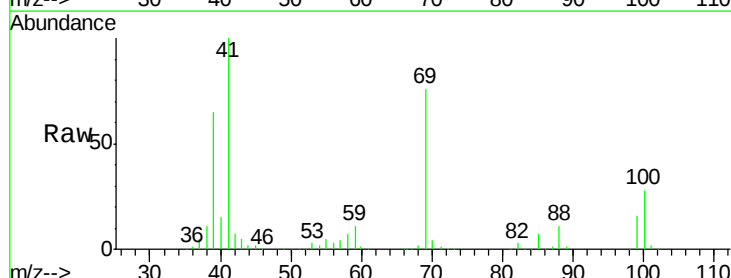
RT: 7.79 min Scan# 1181

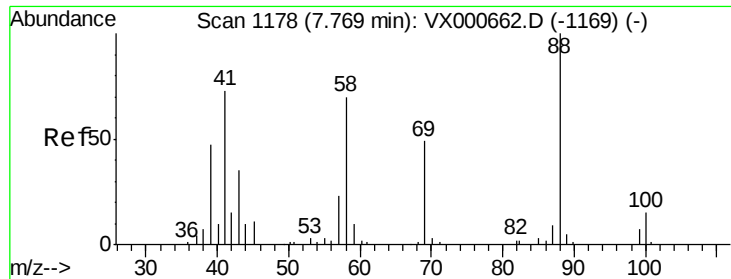
Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tgt Ion:	41	Resp:	104698
Ion	Ratio	Lower	Upper
41	100		
69	80.8	64.3	96.5
39	67.4	57.0	85.4





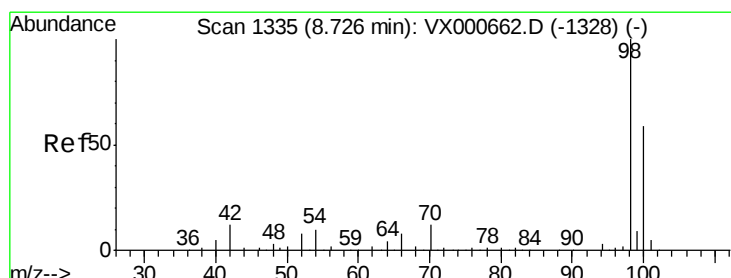
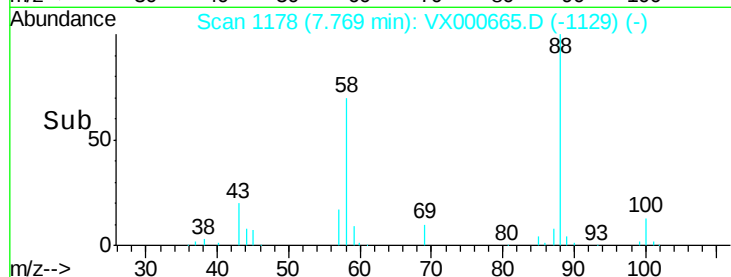
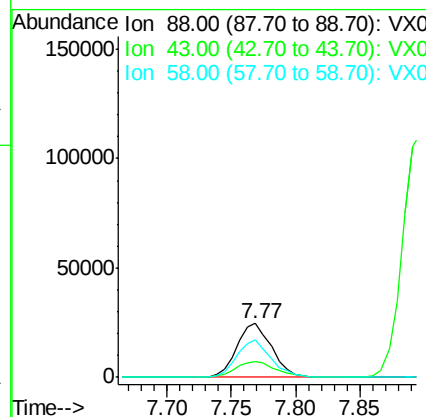
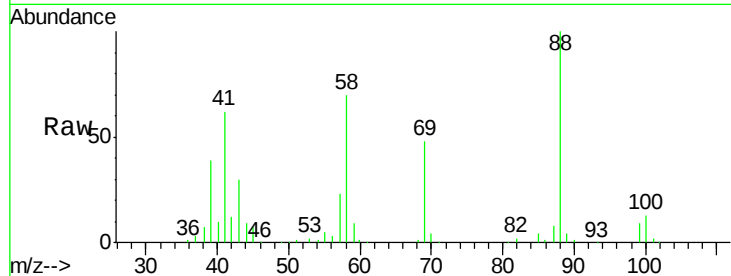
#49
1,4-Dioxane
Concen: 1012.78 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVVX040418

Tot Ion	Ratio	Lower	Upper
88	100		
43	34.8	29.4	44.0
58	68.3	53.4	80.0

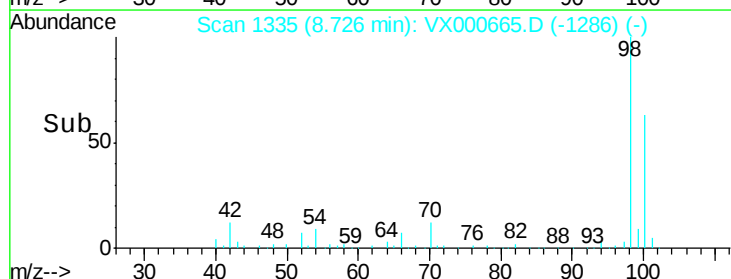
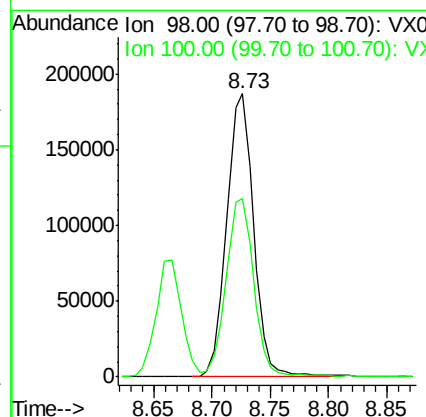
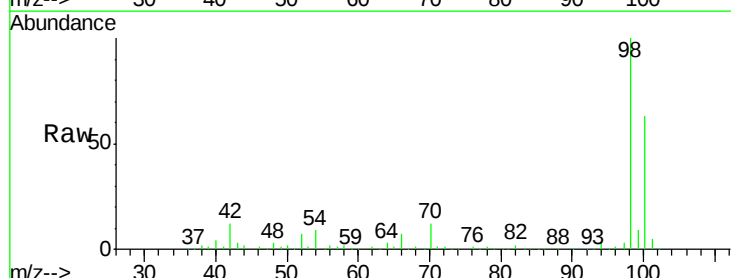
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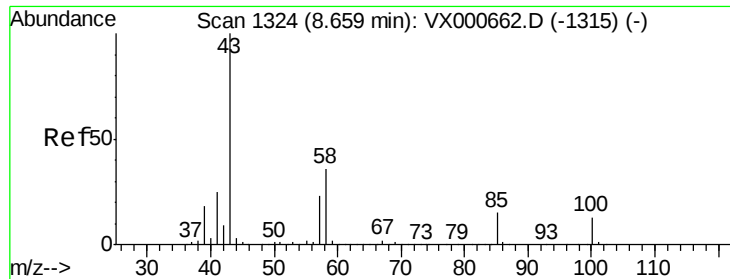
sam
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#50
Toluene-d8
Concen: 50.22 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.0	76.6





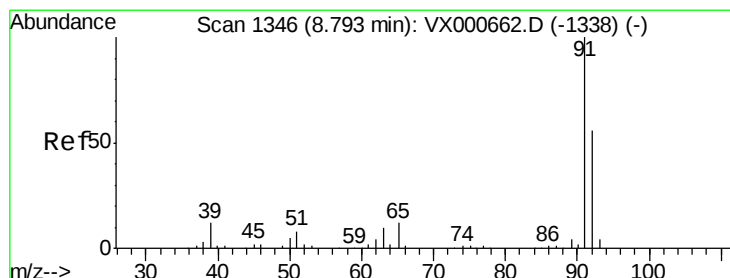
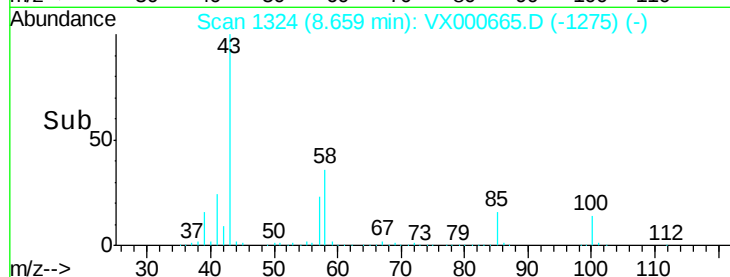
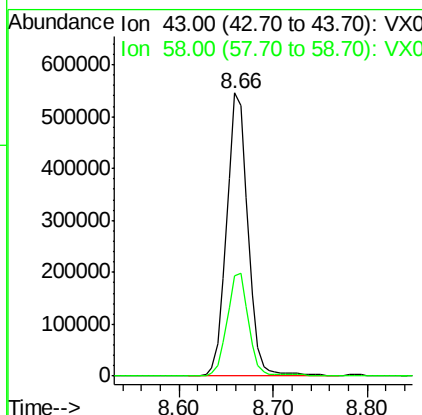
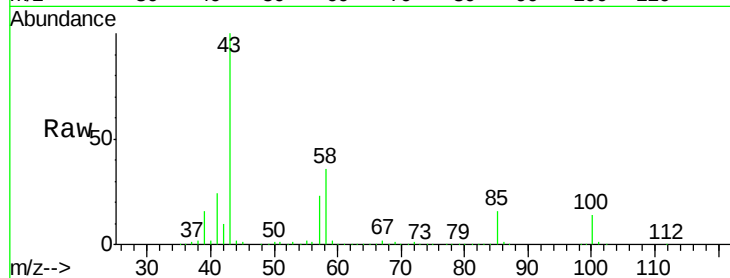
#51
4-Methyl-2-Pentanone
Concen: 251.52 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVVX040418

Tot Ion	Ratio	Lower	Upper
43	100		
58	36.0	28.2	42.2

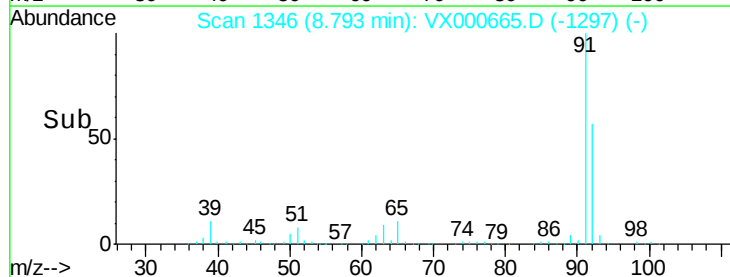
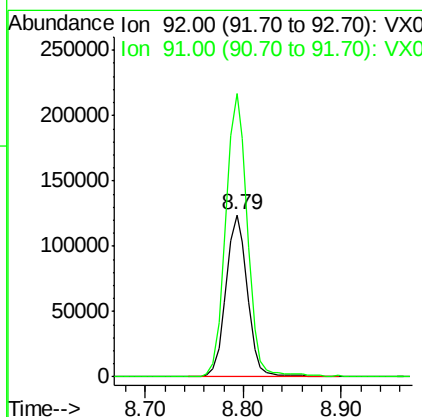
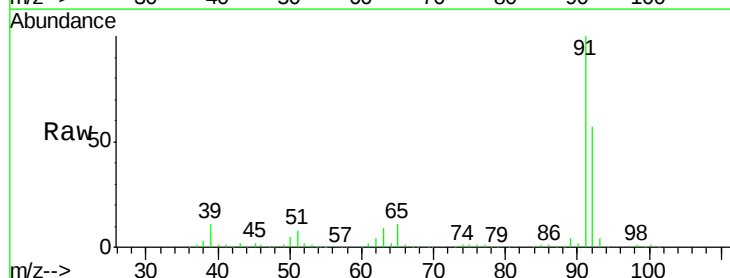
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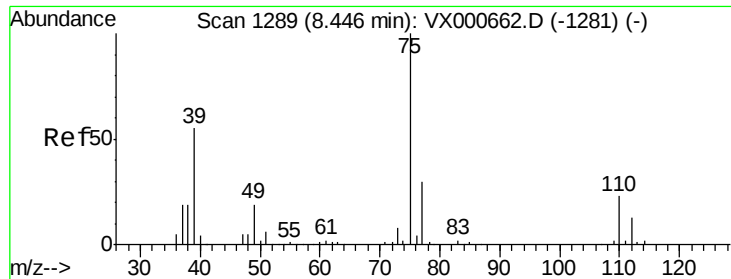
sam
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#52
Toluene
Concen: 49.31 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
92	100		
91	177.1	141.7	212.5





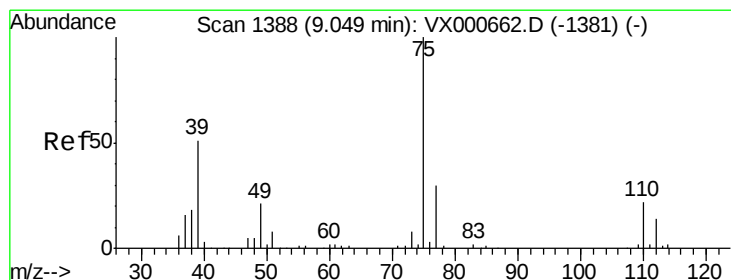
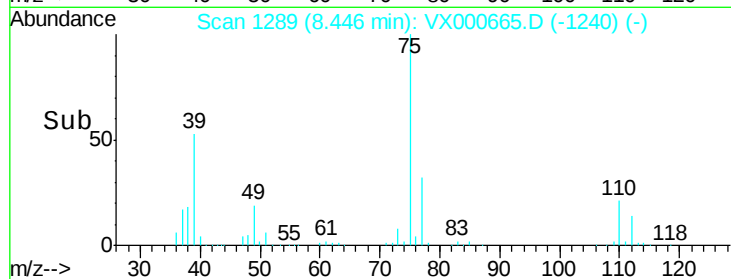
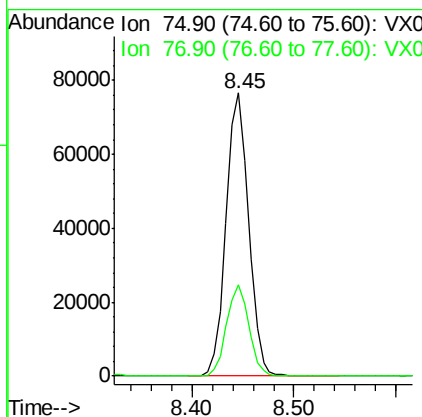
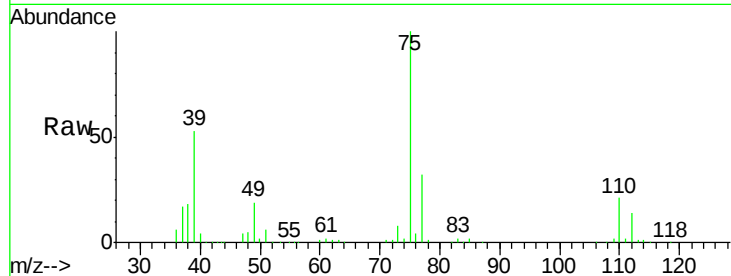
#53
 t-1,3-Dichloropropene
 Concen: 52.91 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040418

Tot Ion: 75 Resp: 117240
 Ion Ratio Lower Upper
 75 100
 77 32.5 23.8 35.6

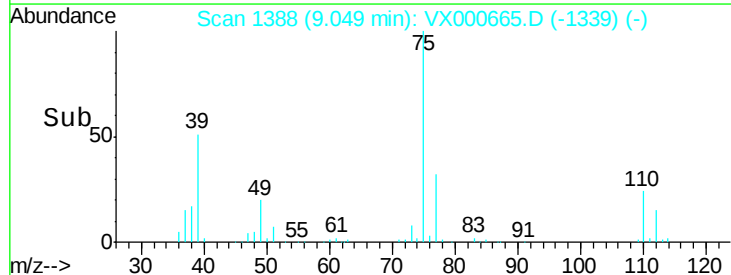
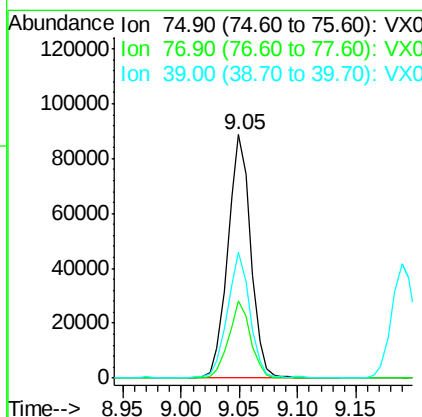
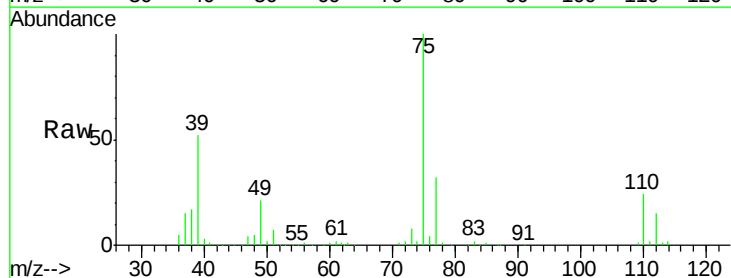
Manual Integrations
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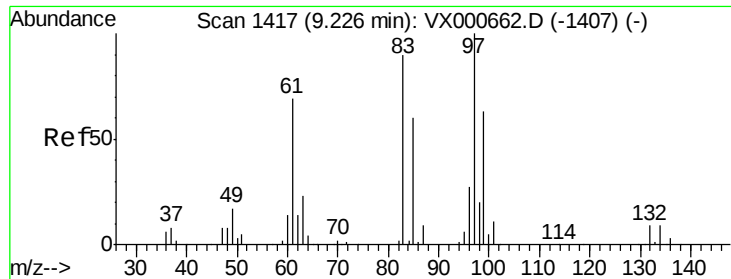
sam
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#54
 cis-1,3-Dichloropropene
 Concen: 46.55 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Tgt Ion: 75 Resp: 121241
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.1 36.1
 39 51.4 40.7 61.1





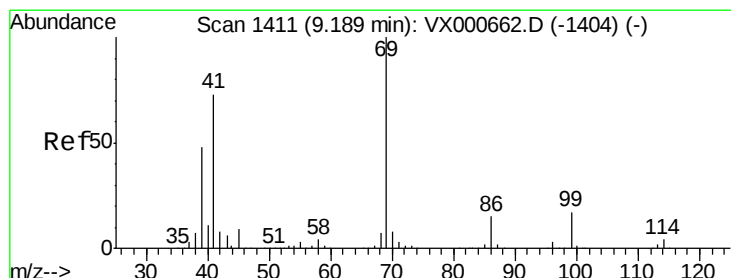
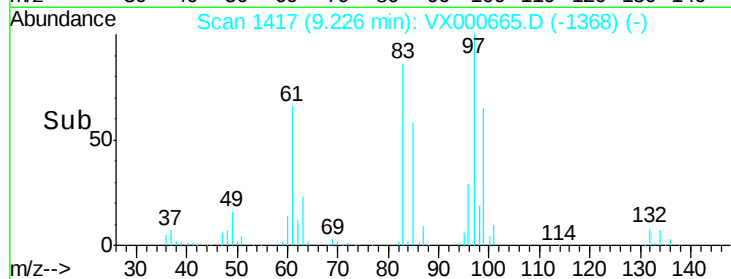
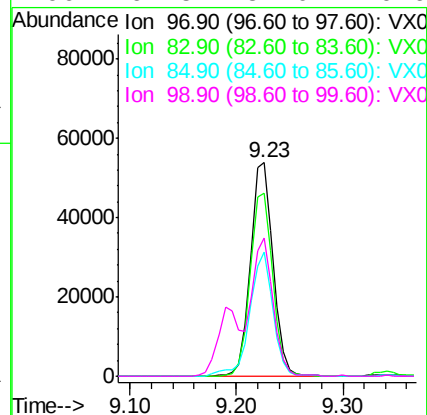
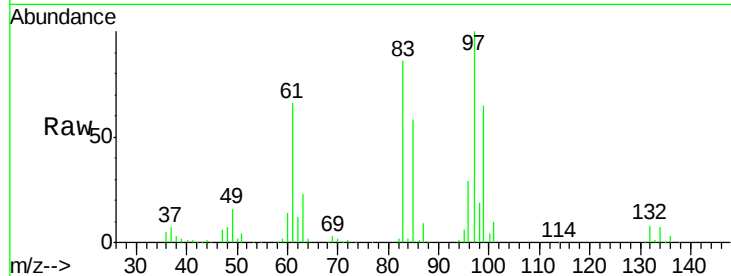
#55
 1,1,2-Trichloroethane
 Concen: 50.08 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040418

Tot Ion:	97	Resp:	80365
Ion	Ratio	Lower	Upper
97	100		
83	85.9	72.1	108.1
85	58.4	48.3	72.5
99	64.5	51.0	76.6

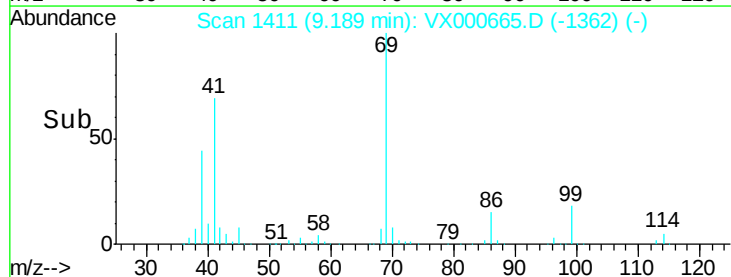
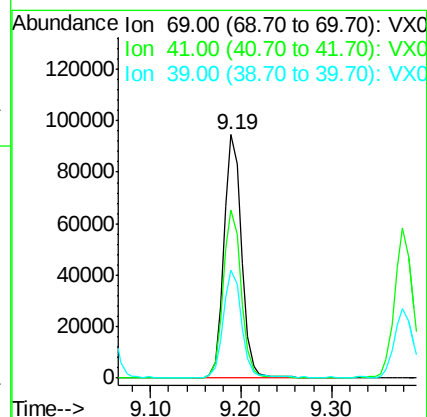
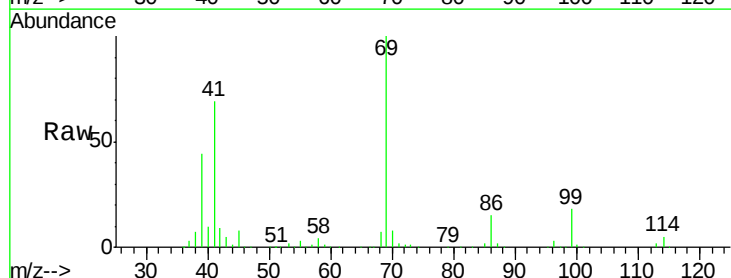
Manual Integrations
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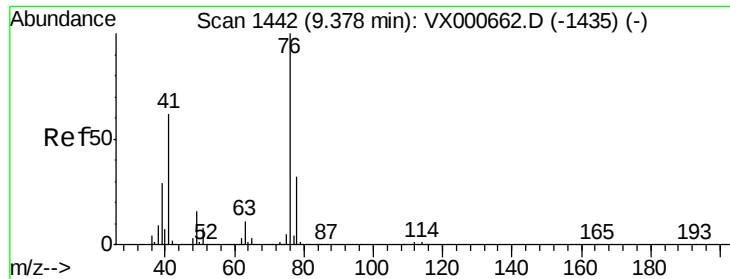
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#56
 Ethyl methacrylate
 Concen: 44.95 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Tgt Ion:	69	Resp:	129315
Ion	Ratio	Lower	Upper
69	100		
41	70.8	56.5	84.7
39	45.9	39.8	59.8





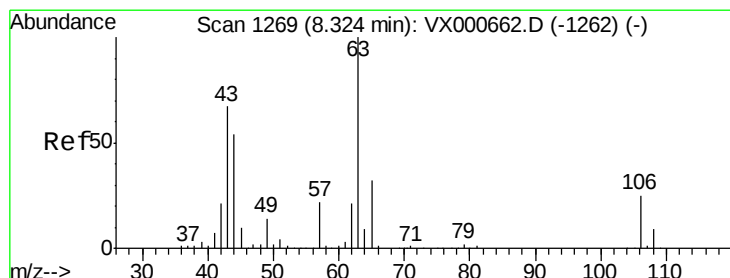
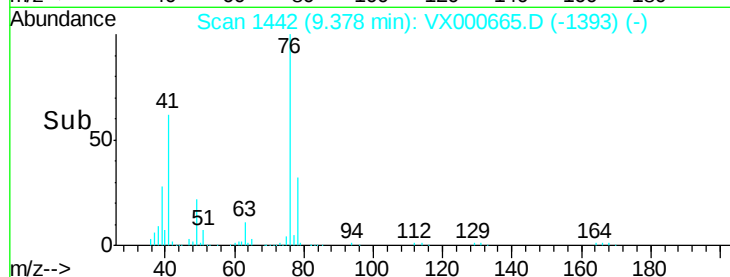
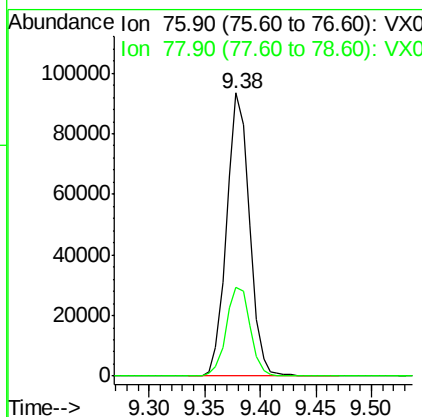
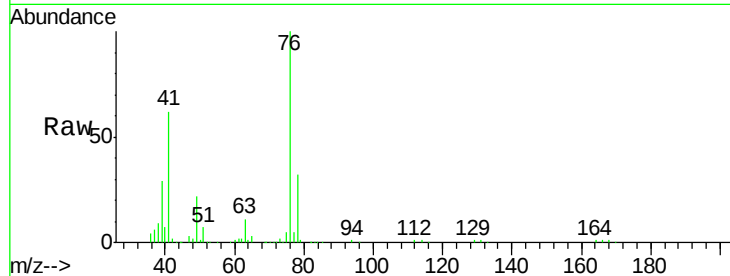
#57
 1,3-Dichloropropane
 Concen: 50.53 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX040418

Tot Ion	Ratio	Lower	Upper
76	100		
78	33.1	25.8	38.8

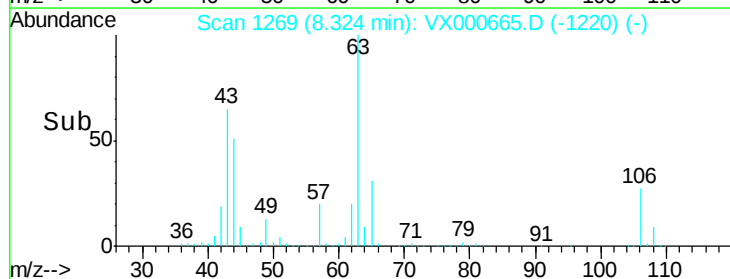
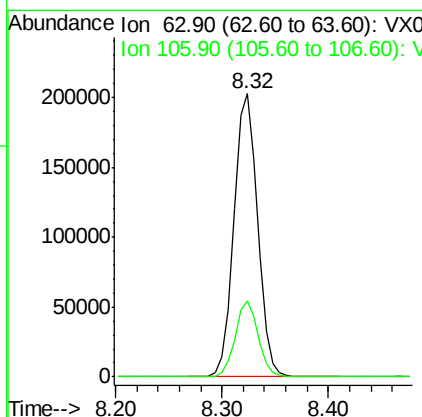
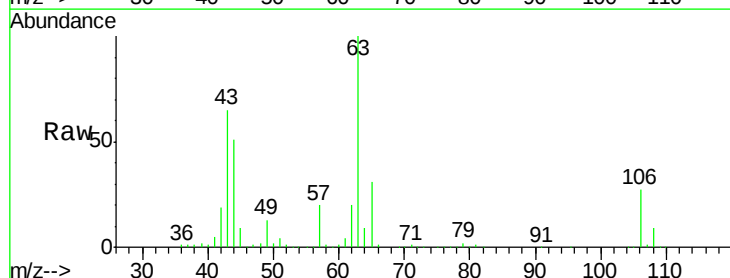
Manual Integrations
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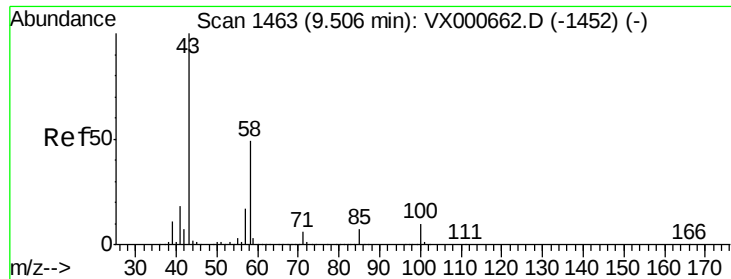
sam
 4/5/2018 6:25:18 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 255.34 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
63	100		
106	25.9	20.5	30.7





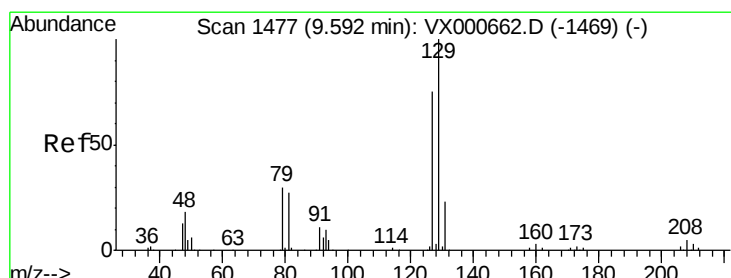
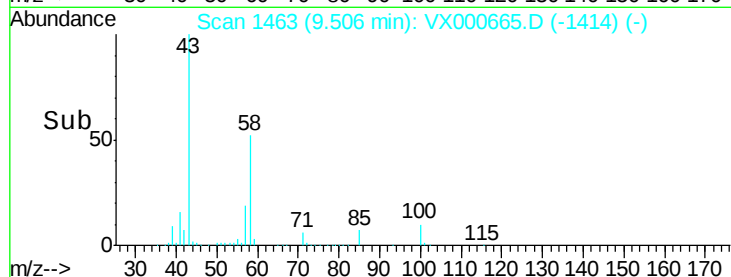
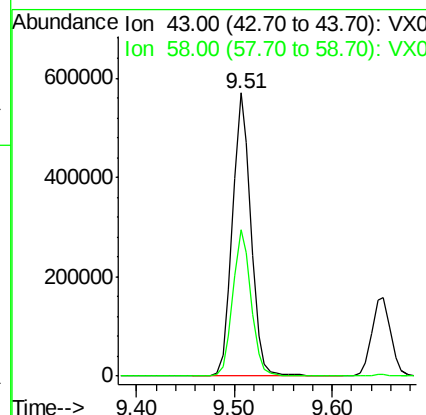
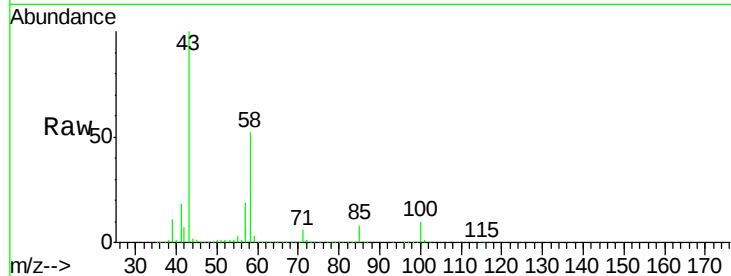
#59
2-Hexanone
Concen: 257.23 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040418

Tot Ion: 43 Resp: 748872
Ion Ratio Lower Upper
43 100
58 51.5 24.8 74.3

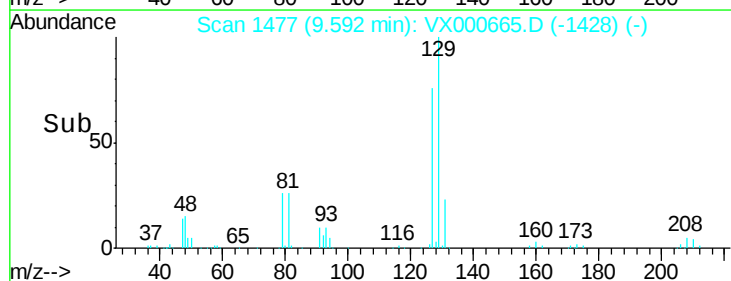
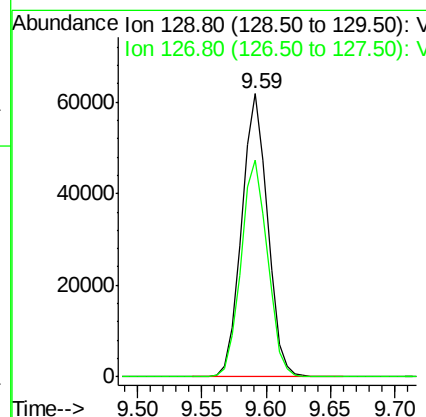
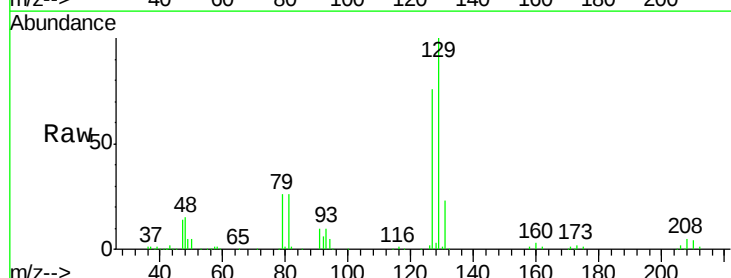
Manual Integrations
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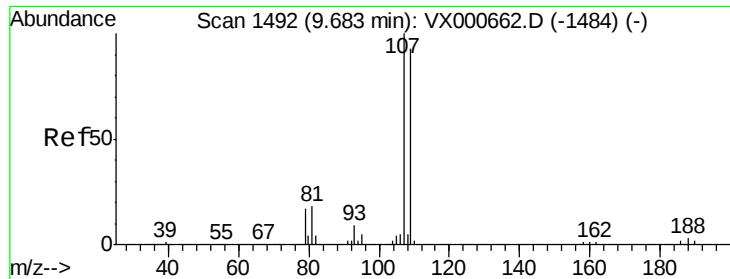
sam
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#60
Dibromochloromethane
Concen: 44.11 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion: 129 Resp: 86312
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





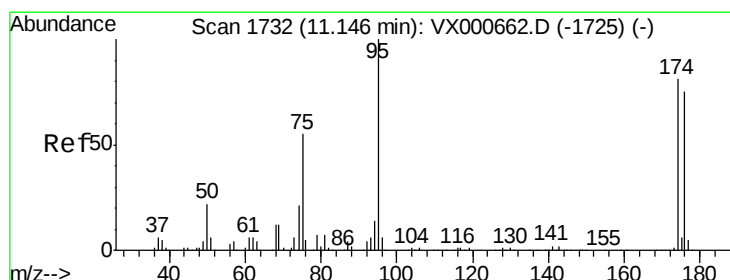
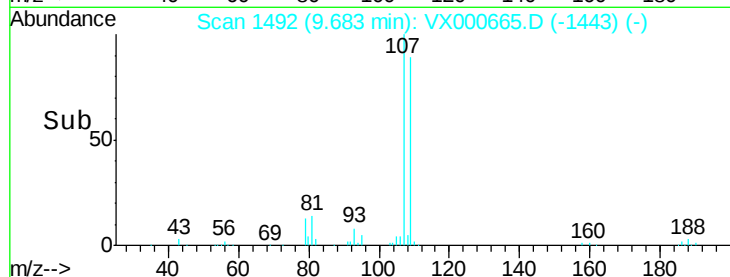
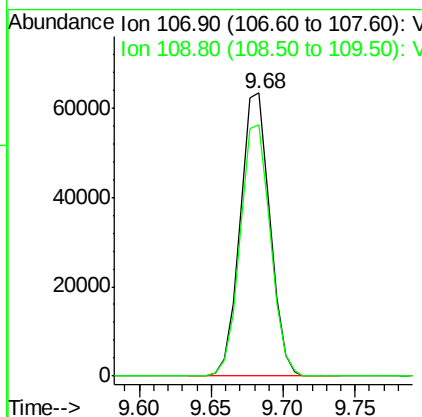
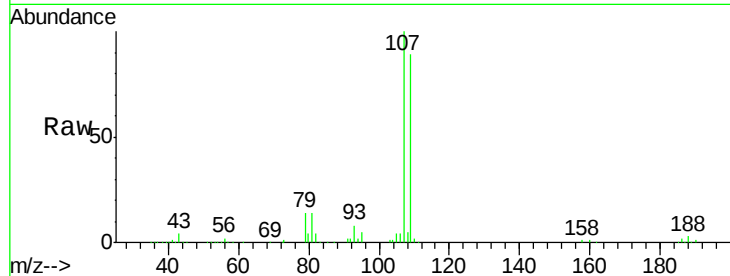
#61
 1,2-Dibromoethane
 Concen: 52.43 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040418

Tot Ion	Ratio	Lower	Upper
107	100		
109	90.4	76.5	114.7

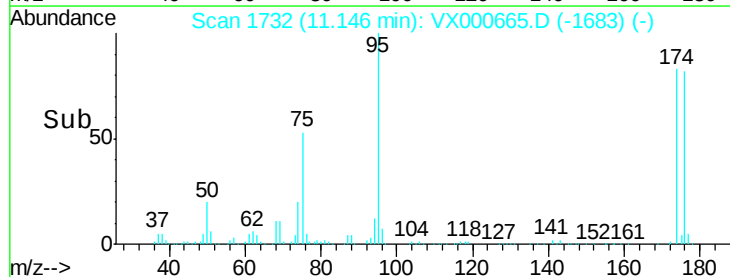
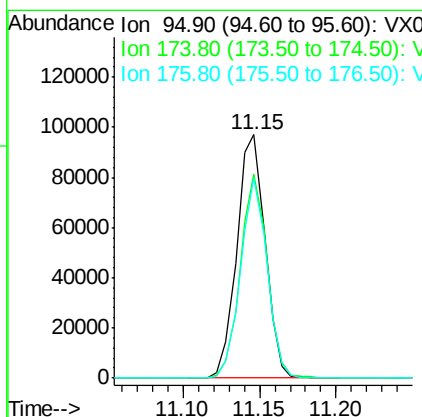
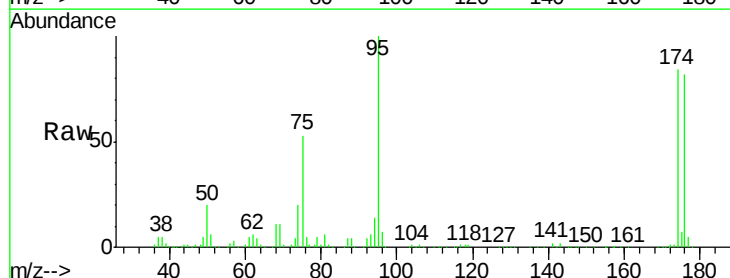
Manual Integrations
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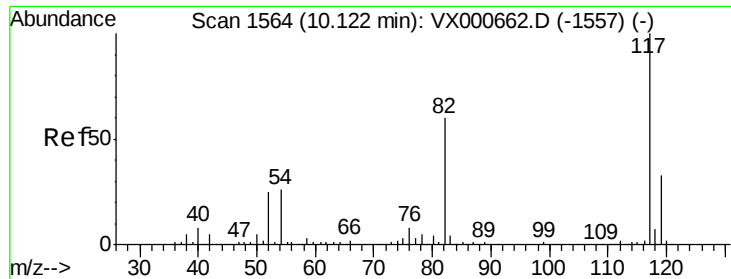
sam
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#62
 4-Bromofluorobenzene
 Concen: 52.69 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	156.8
176	76.8	0.0	150.6





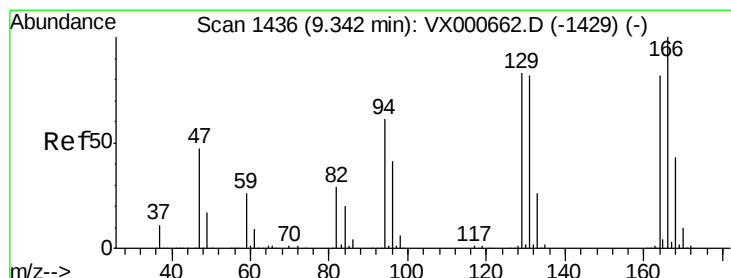
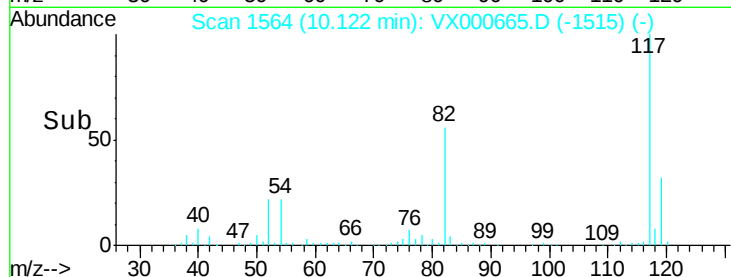
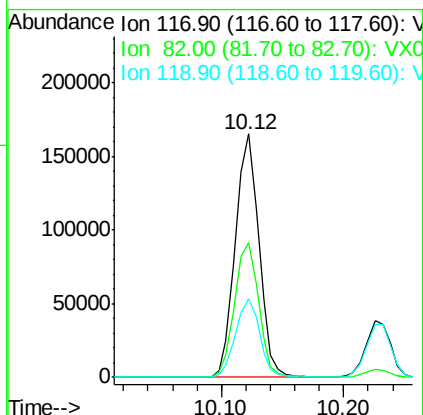
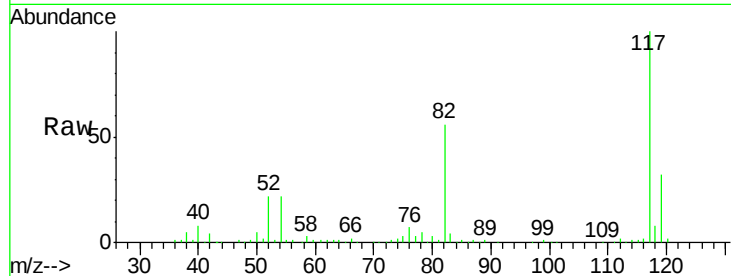
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVVX040418

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	48.3	72.5
119	32.0	26.0	39.0

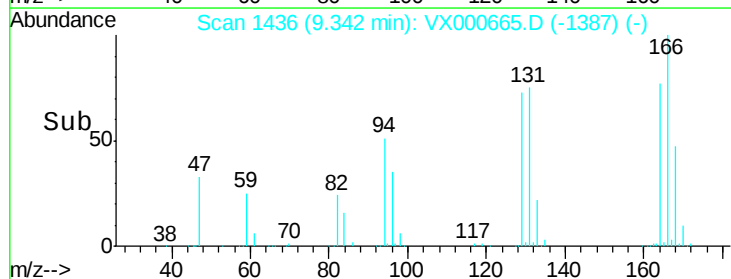
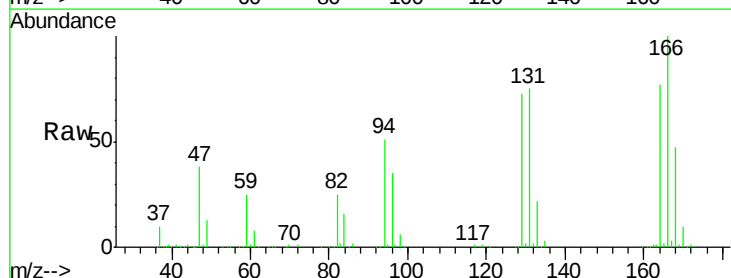
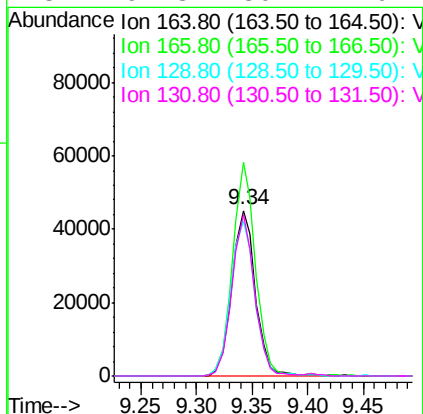
Manual Integrations
APPROVED

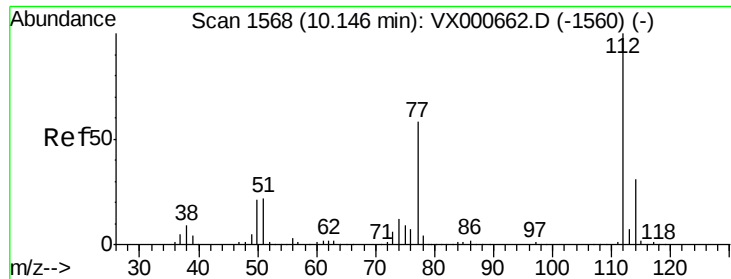
sam
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#64
Tetrachloroethene
Concen: 45.86 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.3	97.8	146.8
129	93.9	81.3	121.9
131	97.3	80.2	120.2





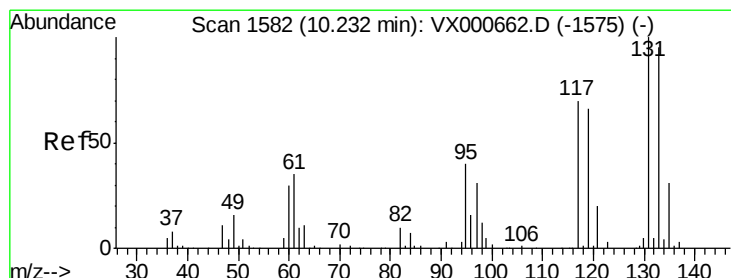
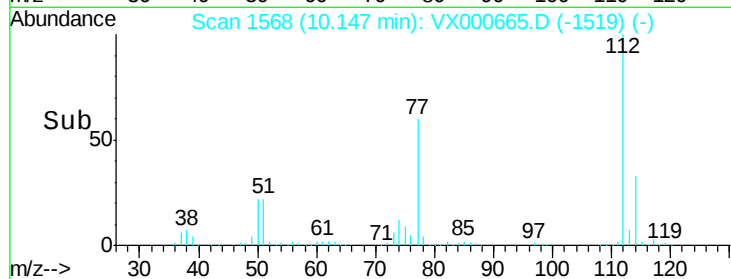
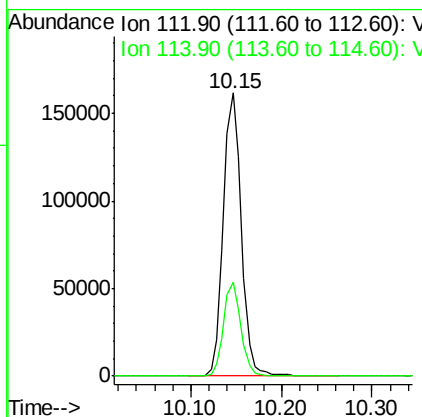
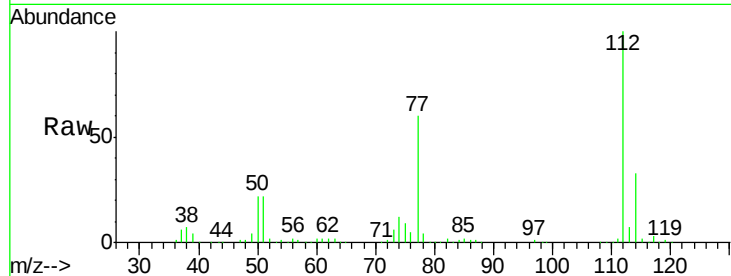
#65
Chlorobenzene
Concen: 49.94 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040418

Tot Ion:112 Resp: 225196
Ion Ratio Lower Upper
112 100
114 33.3 24.4 36.6

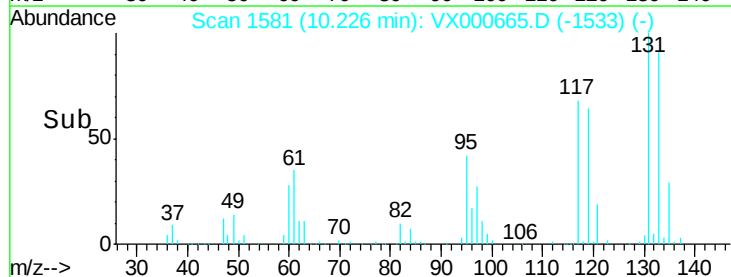
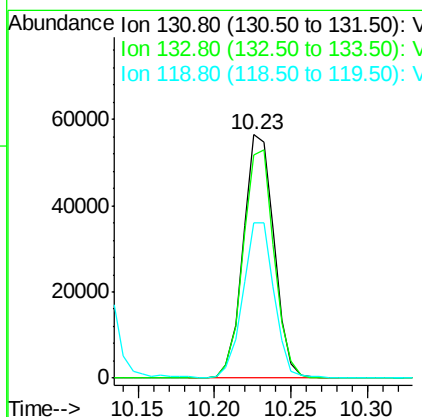
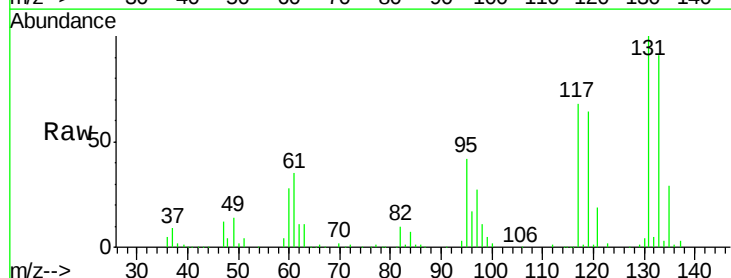
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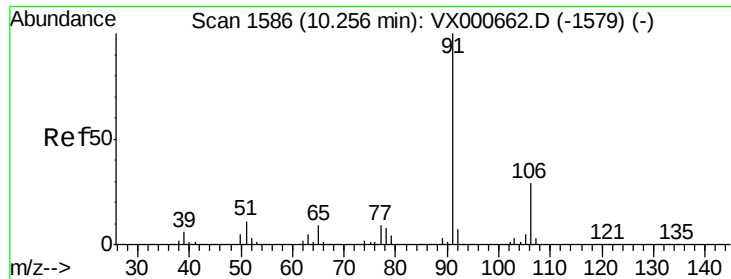
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.33 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion:131 Resp: 78928
Ion Ratio Lower Upper
131 100
133 94.1 49.0 147.2
119 64.7 34.9 104.8





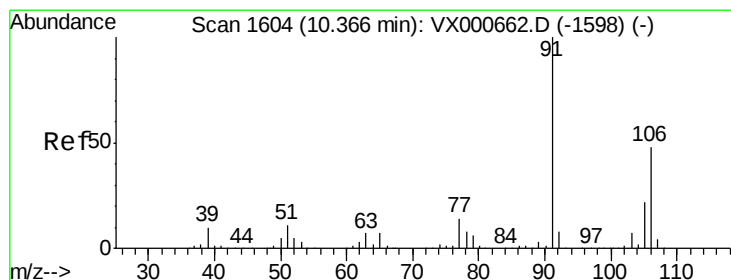
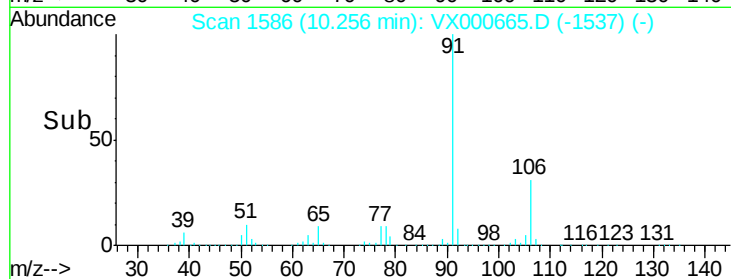
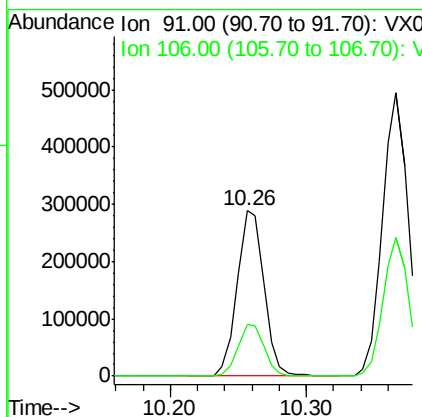
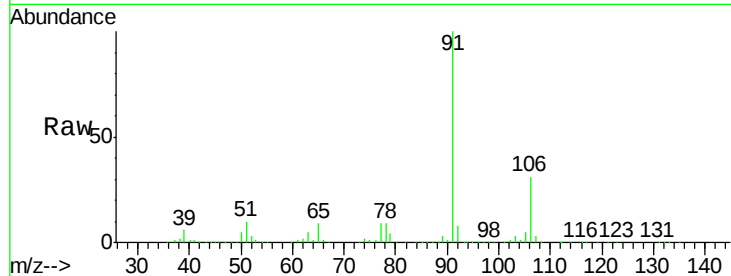
#67
Ethyl Benzene
Concen: 49.68 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVVX040418

Tot Ion: 91 Resp: 396426
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.2

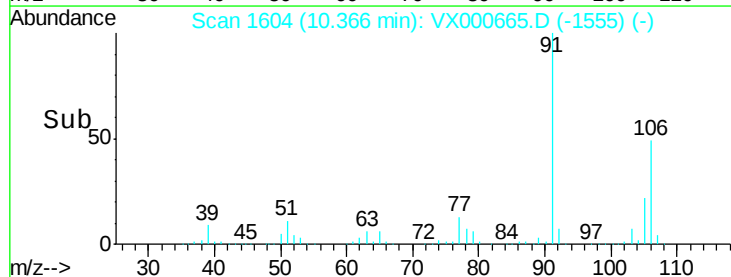
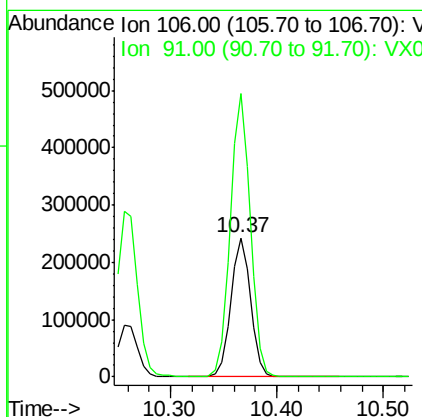
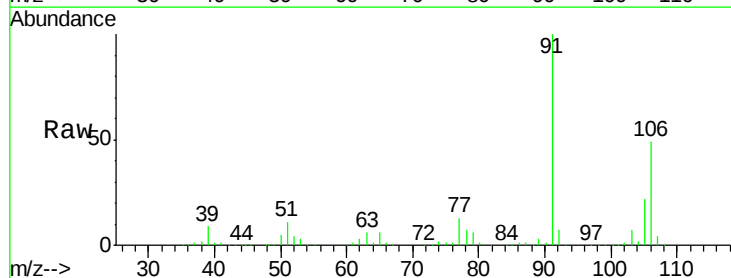
Manual Integrations
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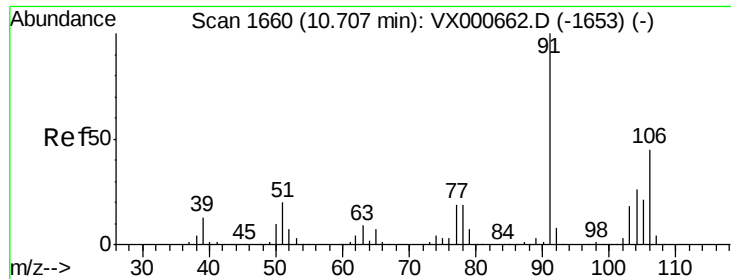
sam
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#68
m/p-Xylenes
Concen: 105.67 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion: 106 Resp: 317786
Ion Ratio Lower Upper
106 100
91 205.6 167.0 250.6





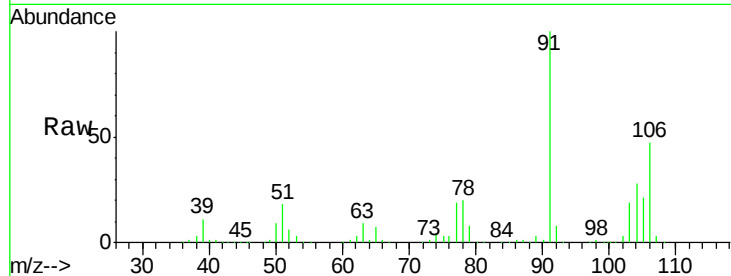
#69
o-Xylene
Concen: 52.05 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040418

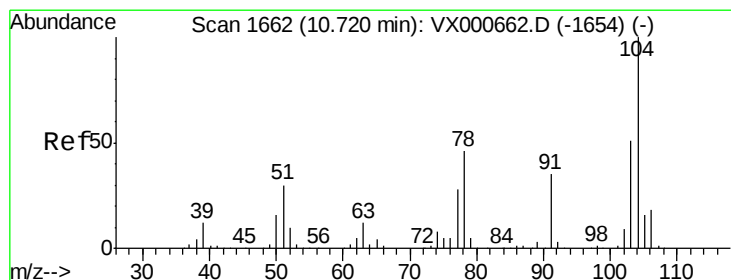
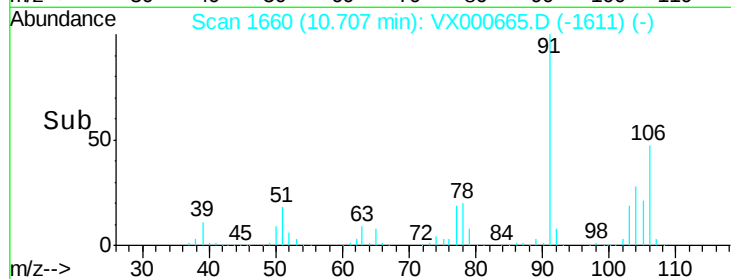
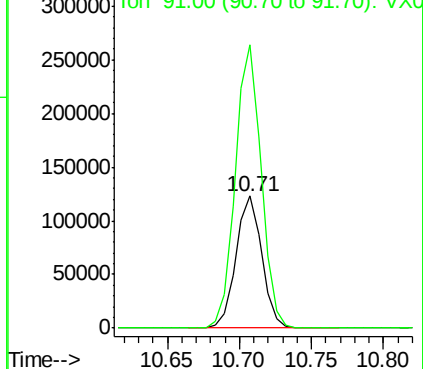
Tot Ion:106 Resp: 154107
Ion Ratio Lower Upper
106 100
91 215.6 111.6 334.6

Manual Integrations
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sam
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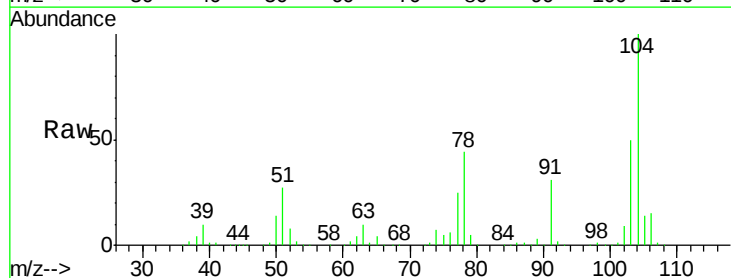


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

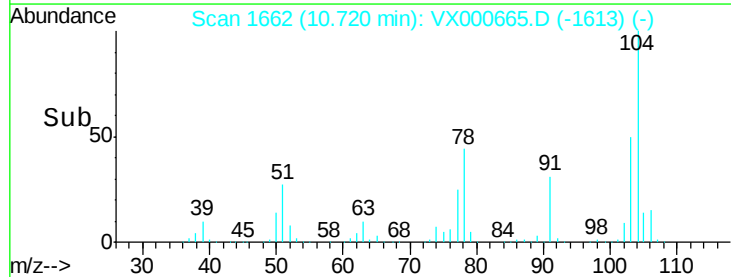
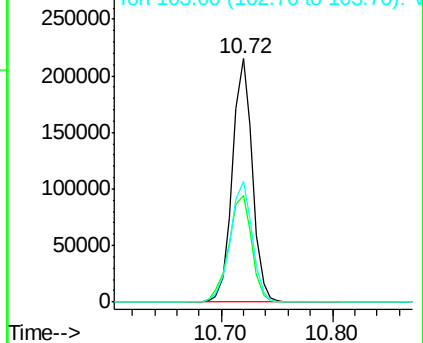


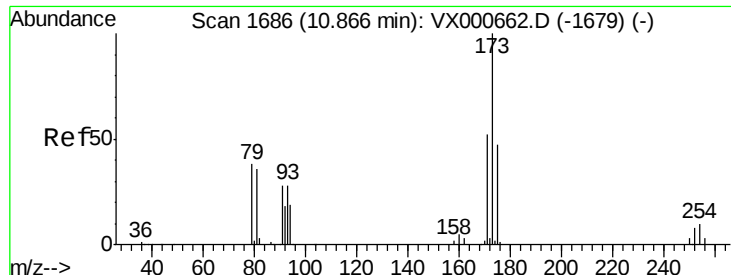
#70
Styrene
Concen: 53.39 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion:104 Resp: 266564
Ion Ratio Lower Upper
104 100
78 50.9 41.9 62.9
103 54.8 45.3 67.9



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





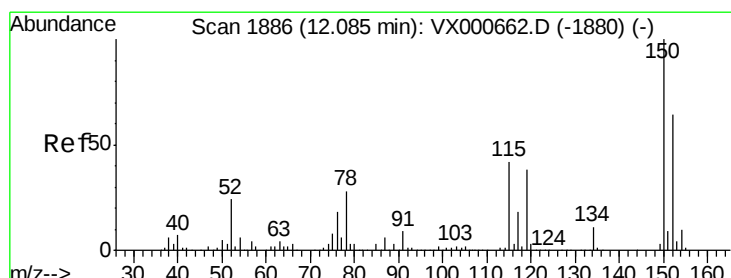
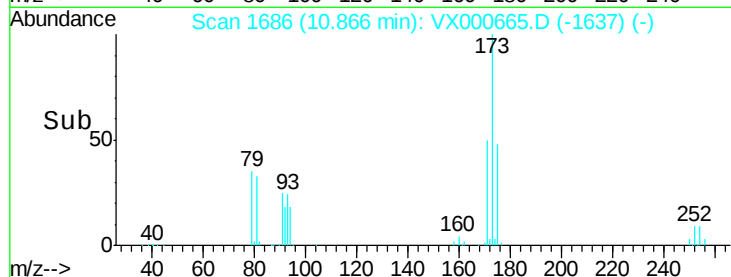
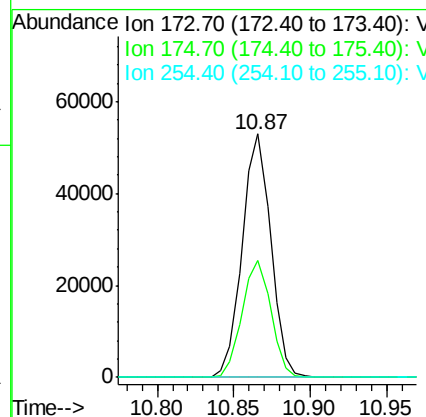
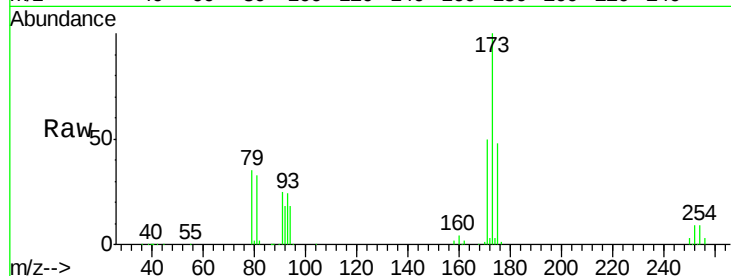
#71
Bromoform
Concen: 43.89 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVVX040418

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.0	72.0
254	0.0	0.0	0.0

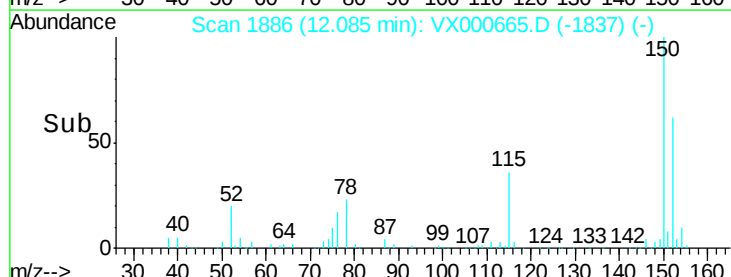
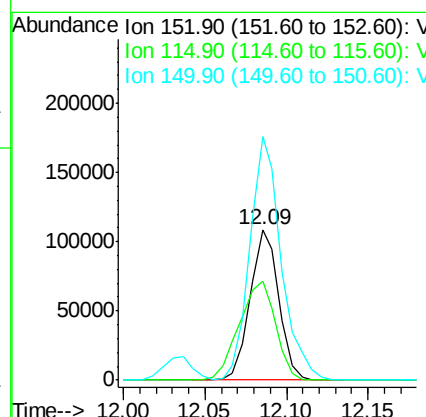
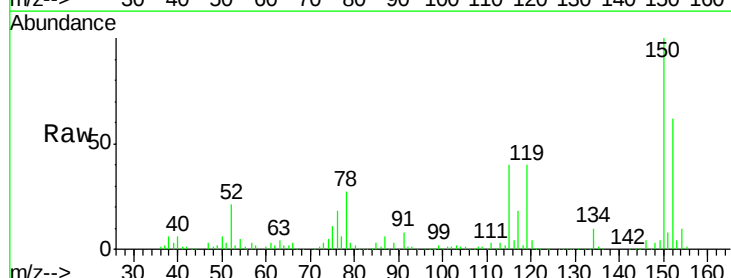
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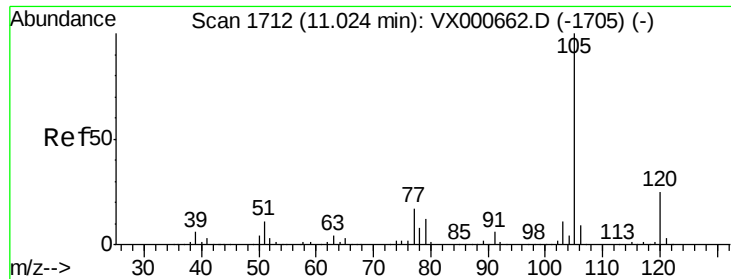
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	83.2	41.9	125.8
150	177.2	0.0	348.0





#73

Isopropylbenzene

Concen: 53.50 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040418

Tot Ion:105 Resp: 430057

Ion Ratio Lower Upper

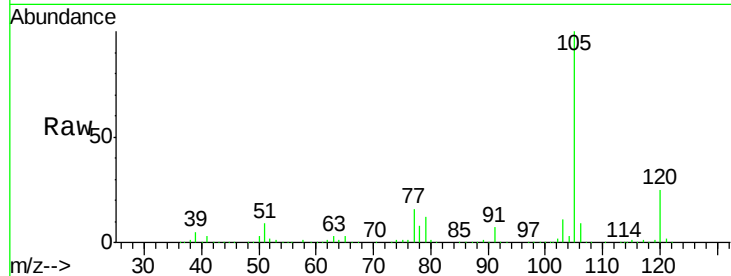
105 100

120 26.1 13.0 38.9

Manual Integrations
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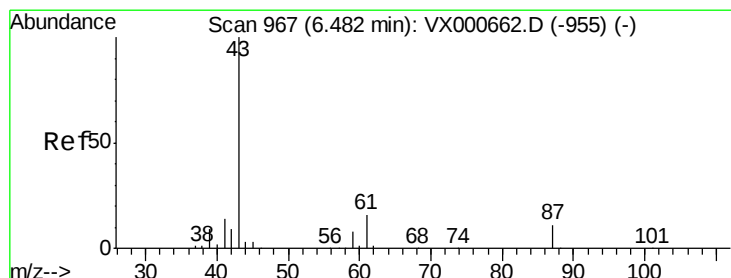
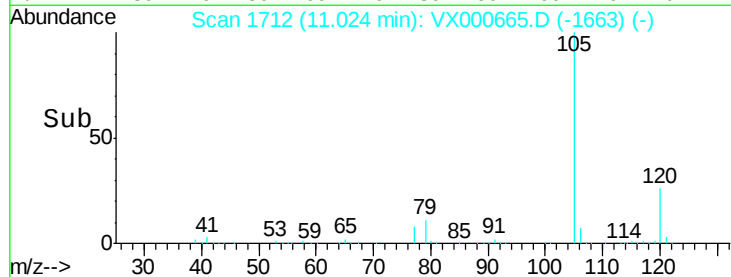
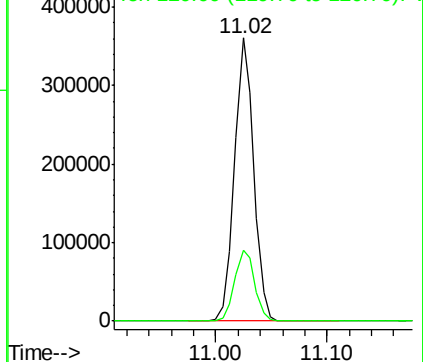
sam

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 48.94 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tgt Ion: 43 Resp: 211103

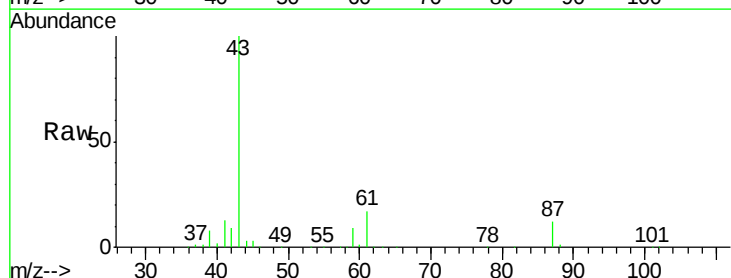
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 17.5 13.4 20.2

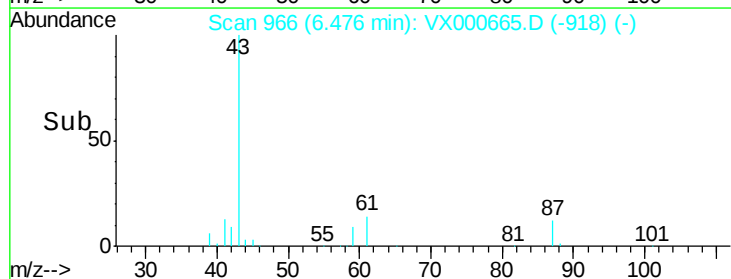
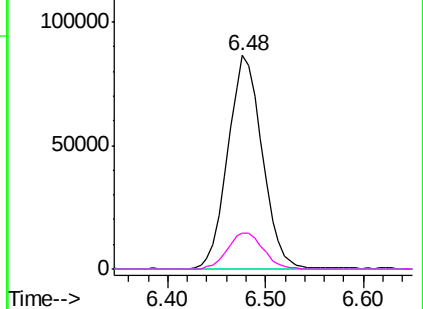


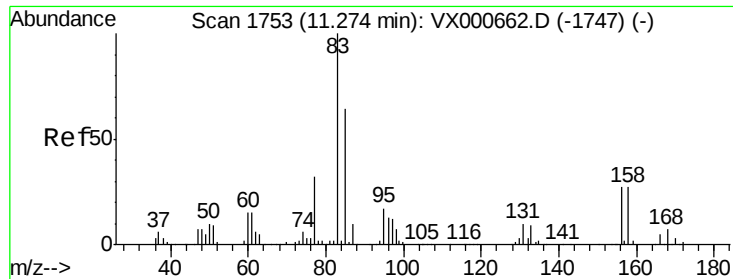
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 51.74 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

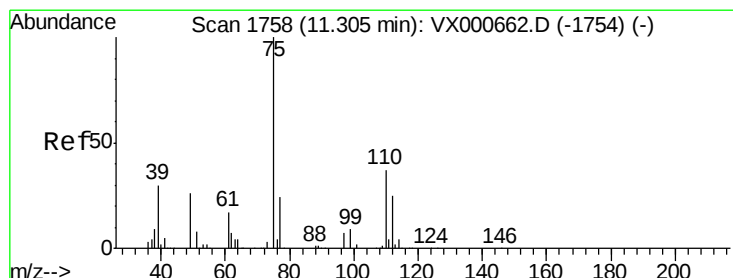
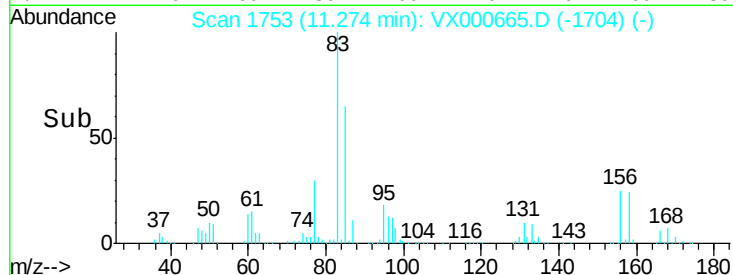
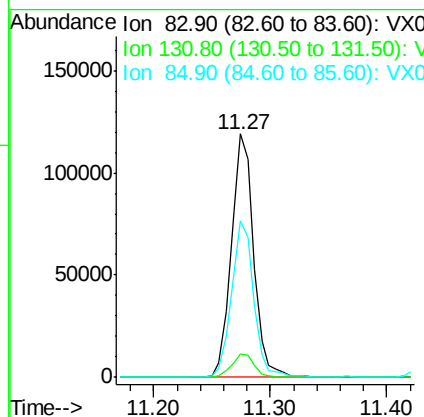
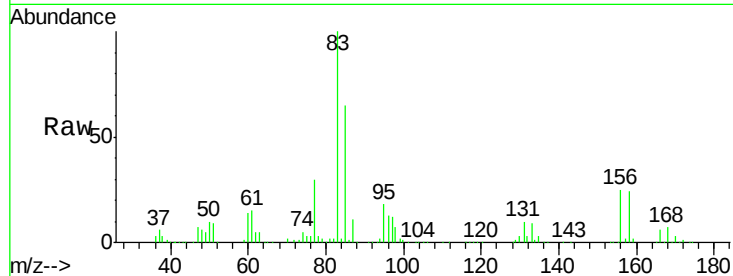
ClientSampleId :

ICVVX040418

Tot Ion:	83	Resp:	158253
Ion Ratio	Lower	Upper	
83	100		
131	9.9	4.7	14.1
85	64.3	32.0	96.0

Manual Integrations
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sam
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#76

1,2,3-Trichloropropane

Concen: 50.57 ug/l m

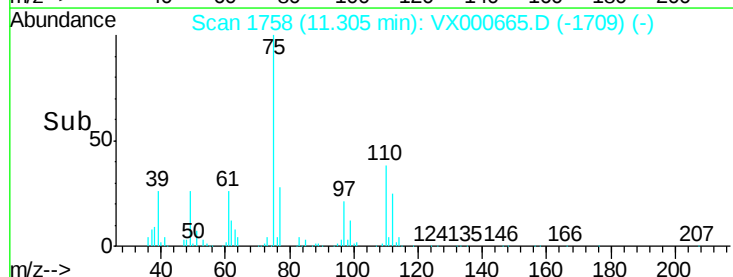
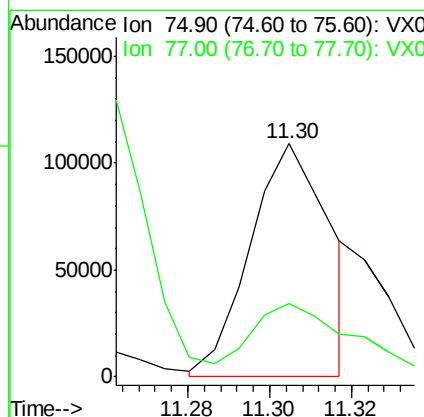
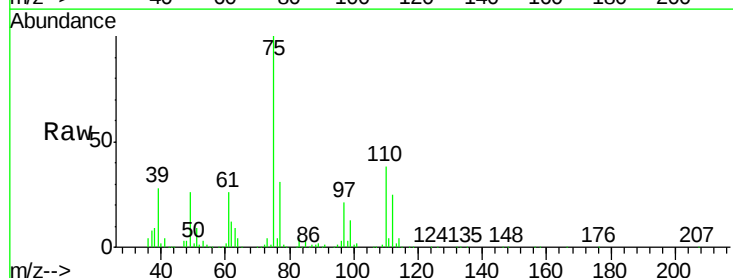
RT: 11.30 min Scan# 1758

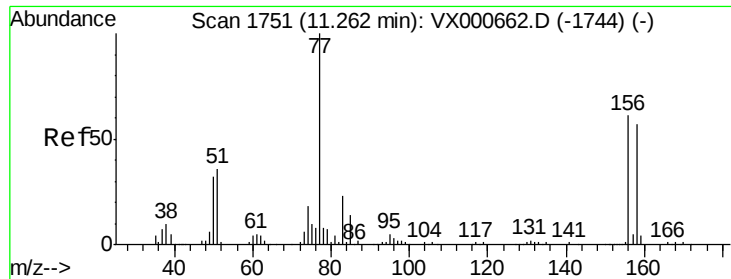
Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tgt Ion:	75	Resp:	146646
Ion Ratio	Lower	Upper	
75	100		
77	40.6	20.2	60.6





#77

Bromobenzene

Concen: 51.71 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

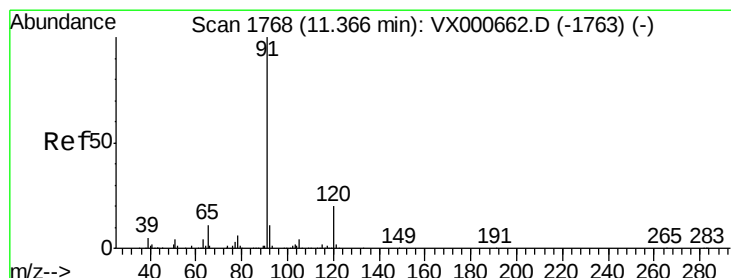
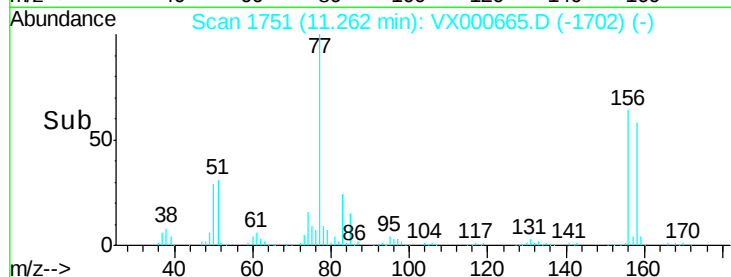
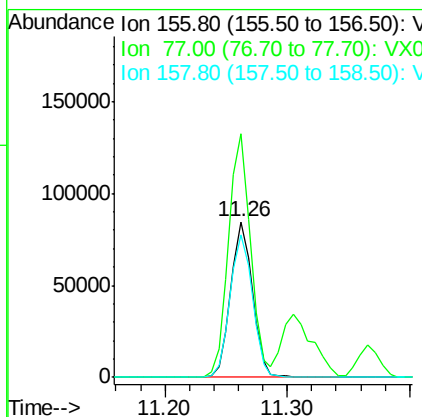
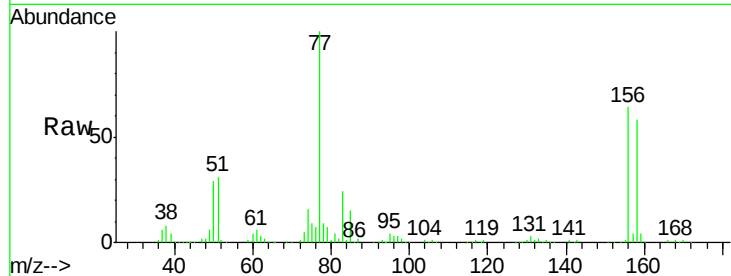
ClientSampled :

ICVVX040418

Tot Ion	Ratio	Resp	Lower	Upper
156	100	103904		
77	159.0	82.3	246.9	
158	94.2	46.9	140.7	

Manual Integrations
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#78

n-propylbenzene

Concen: 51.62 ug/l

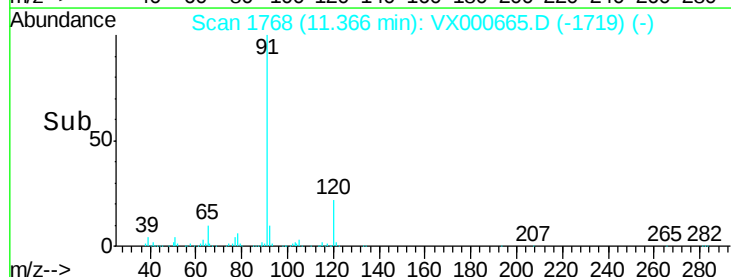
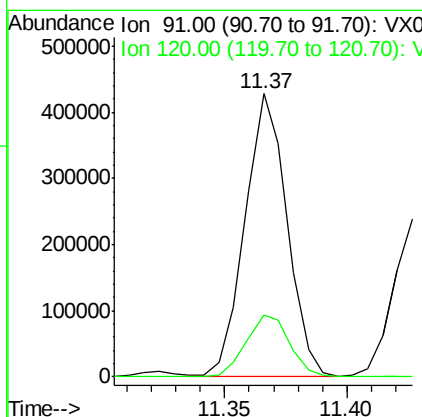
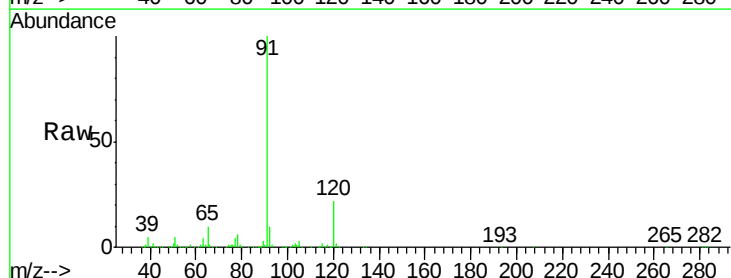
RT: 11.37 min Scan# 1768

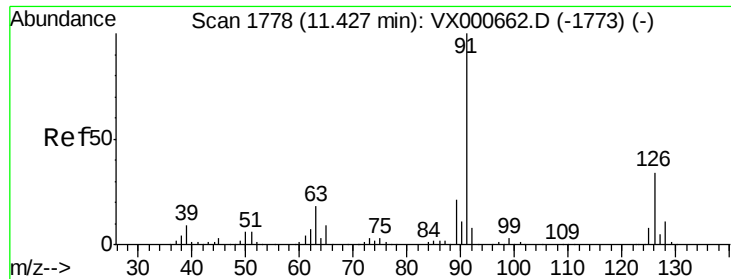
Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	505935		
120	23.0	10.9	32.9	





#79

2-Chlorotoluene

Concen: 52.86 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

ClientSampled :

ICVX040418

Tot Ion: 91 Resp: 294287

Ion Ratio Lower Upper

91 100

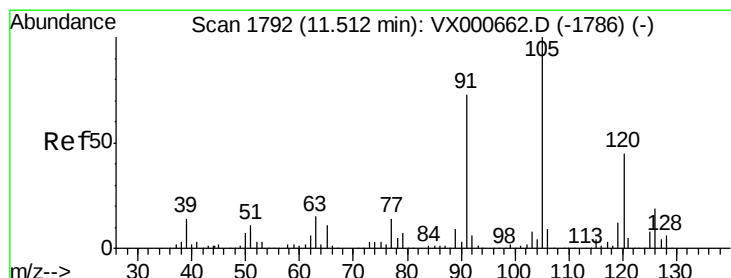
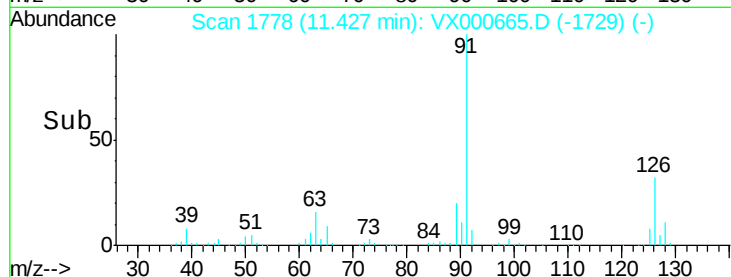
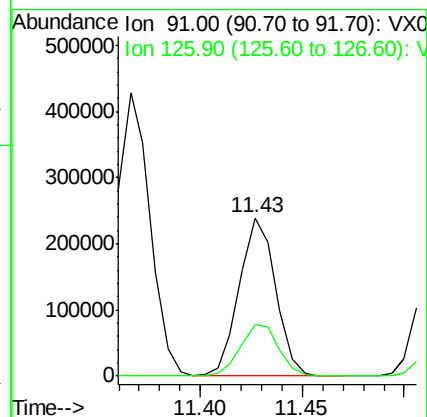
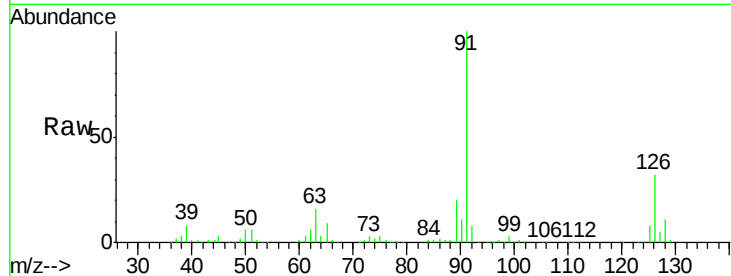
126 34.2 17.3 51.9

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 53.14 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX000665.D

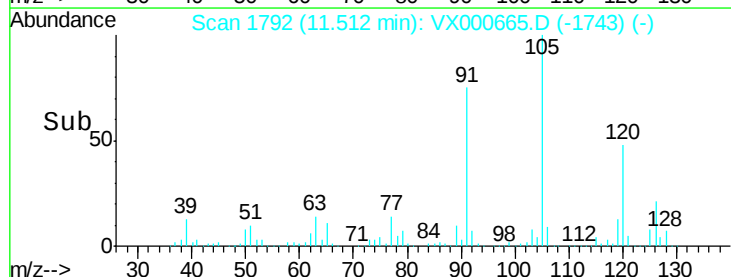
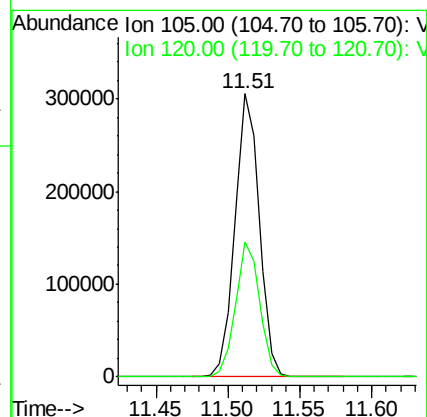
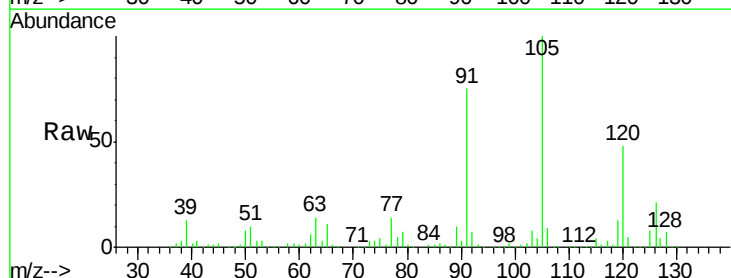
Acq: 04 Apr 2018 18:44

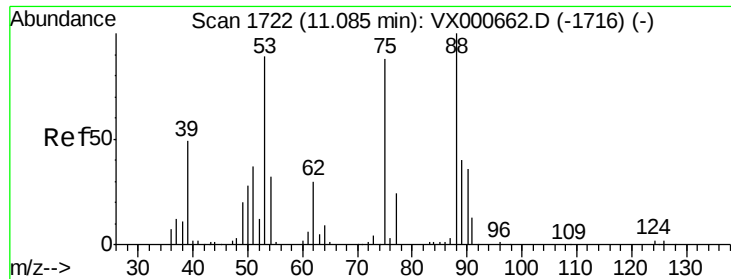
Tgt Ion: 105 Resp: 364732

Ion Ratio Lower Upper

105 100

120 47.5 23.4 70.0





#81

trans-1,4-Dichloro-2-butene

Concen: 55.46 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

ClientSampled :

ICVVX040418

Tot Ion: 75 Resp: 44845

Ion Ratio Lower Upper

75 100

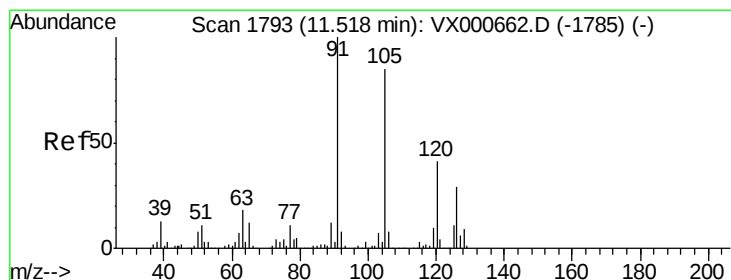
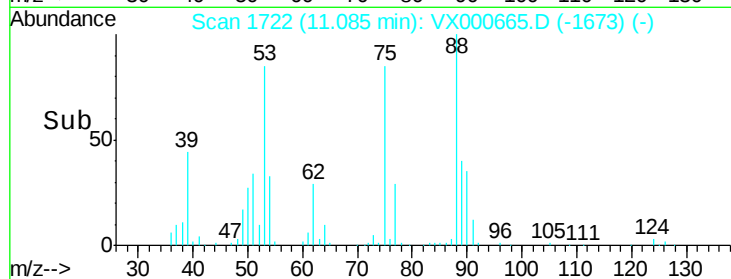
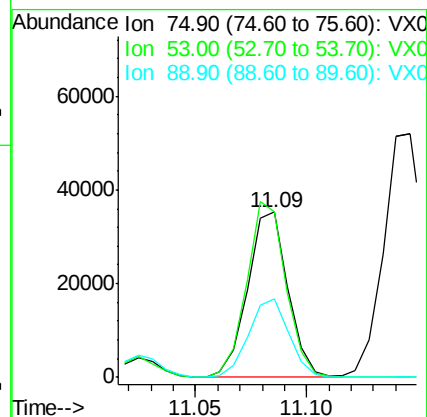
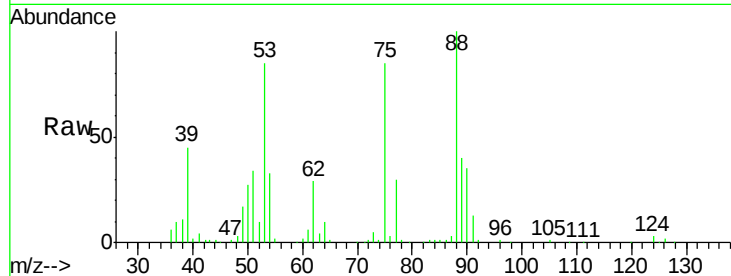
53 103.2 85.7 128.5

89 47.2 36.3 54.5

Manual Integrations
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#82

4-Chlorotoluene

Concen: 51.91 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000665.D

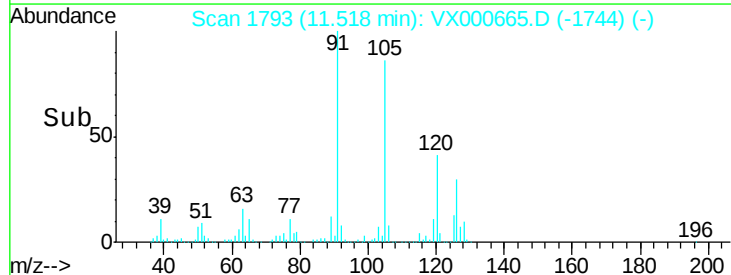
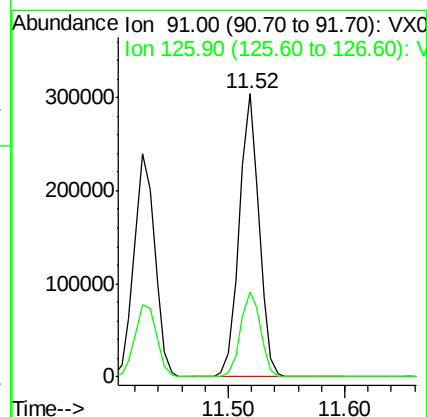
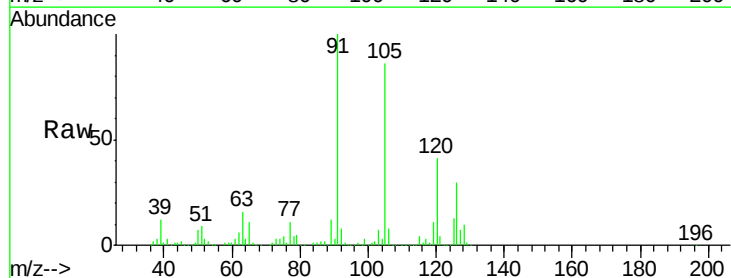
Acq: 04 Apr 2018 18:44

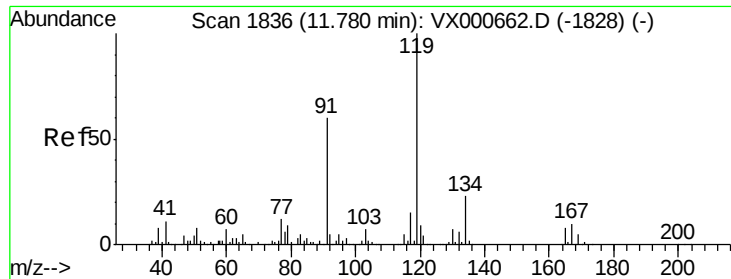
Tgt Ion: 91 Resp: 361632

Ion Ratio Lower Upper

91 100

126 30.6 14.8 44.3





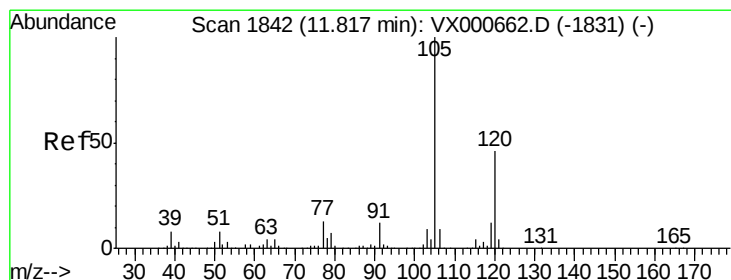
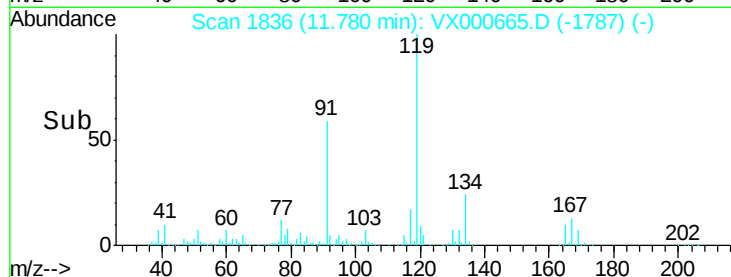
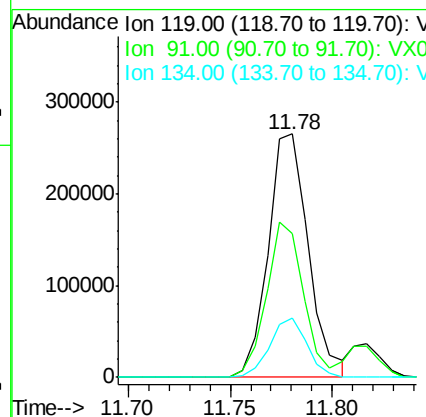
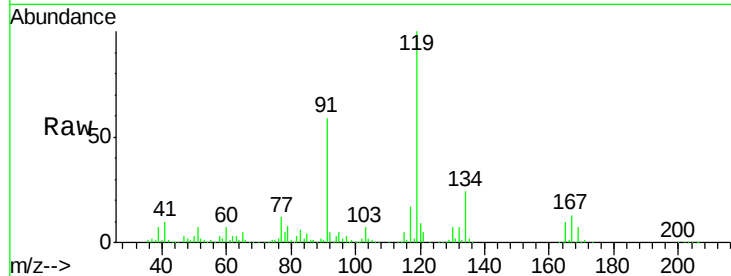
#83
 tert-Butylbenzene
 Concen: 54.51 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX040418

Tot Ion	Ratio	Resp	Lower	Upper
119	100	364692		
91	58.6	30.9	92.8	
134	22.5	11.1	33.3	

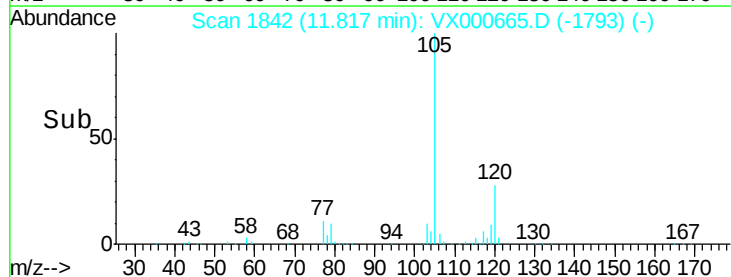
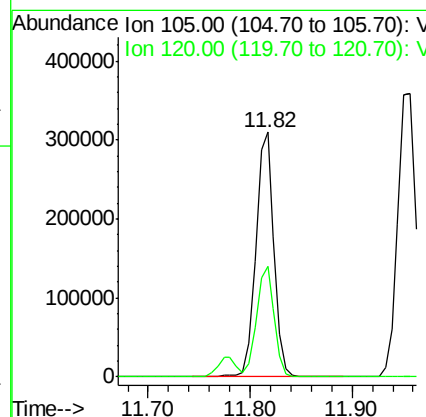
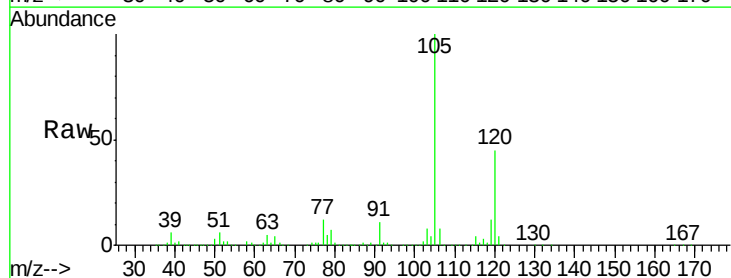
Manual Integrations
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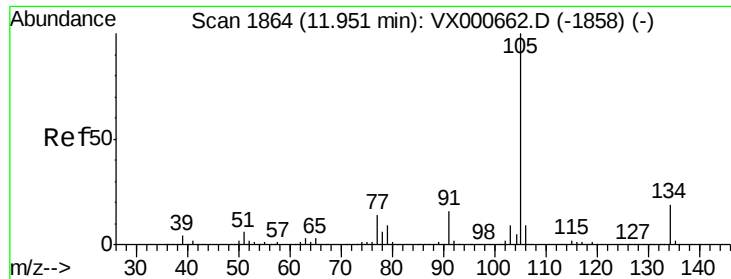
sam
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#84
 1,2,4-Trimethylbenzene
 Concen: 53.27 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	382422		
120	44.3	21.6	65.0	





#85

sec-Butylbenzene

Concen: 53.15 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.01 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040418

Tot Ion:105 Resp: 451797

Ion Ratio Lower Upper

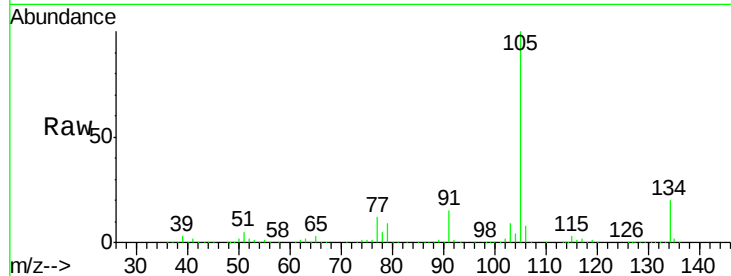
105 100

134 19.2 9.6 28.6

Manual Integrations
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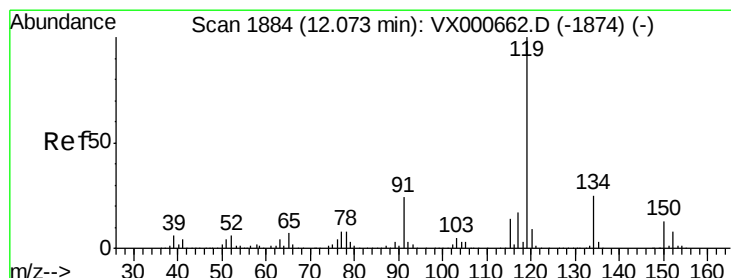
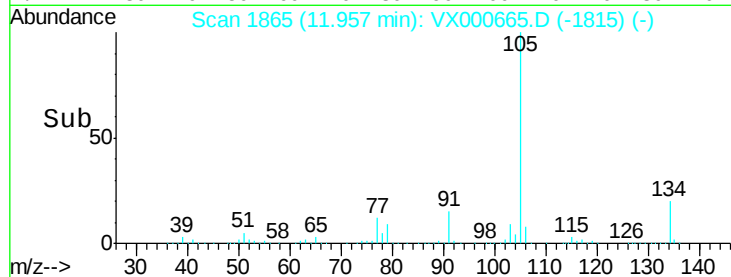
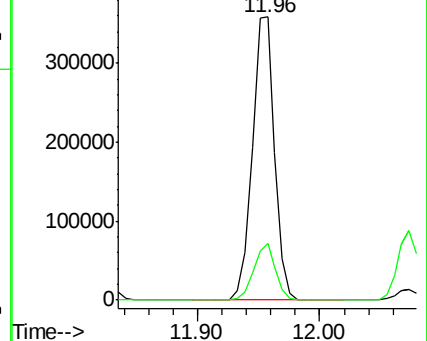
sam

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 54.25 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

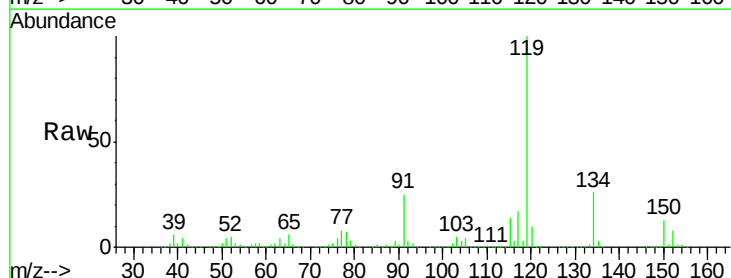
Tgt Ion:119 Resp: 401309

Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.6

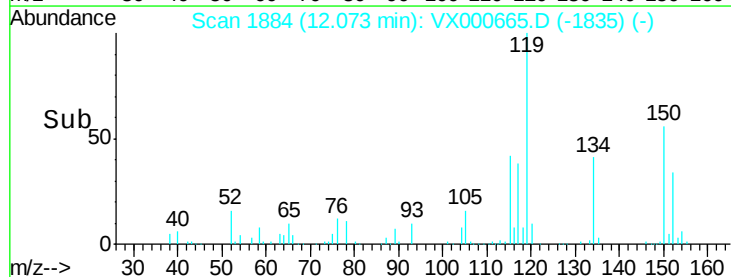
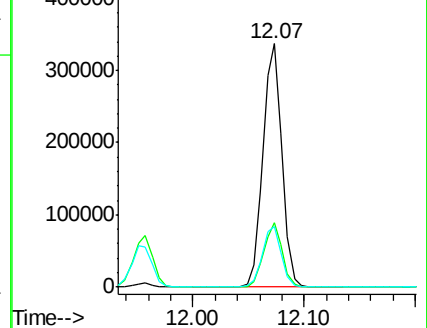
91 24.6 12.6 37.6

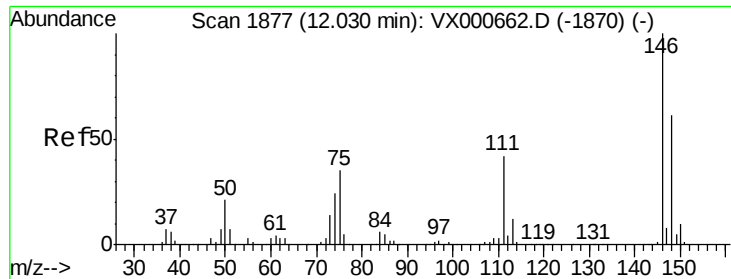


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





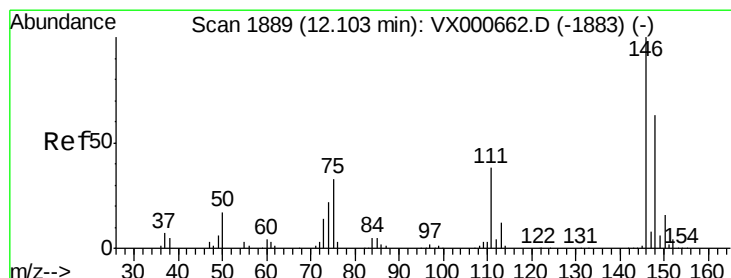
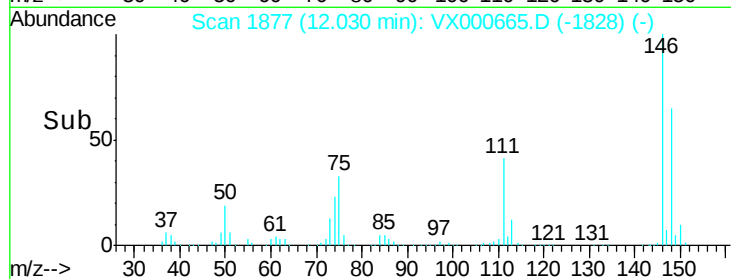
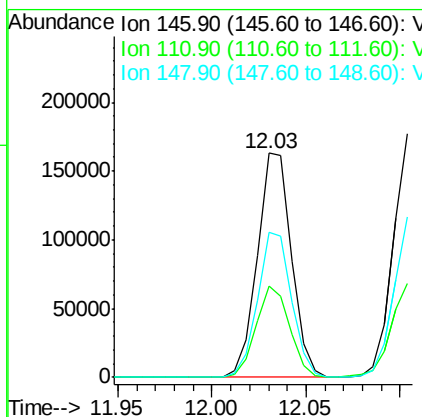
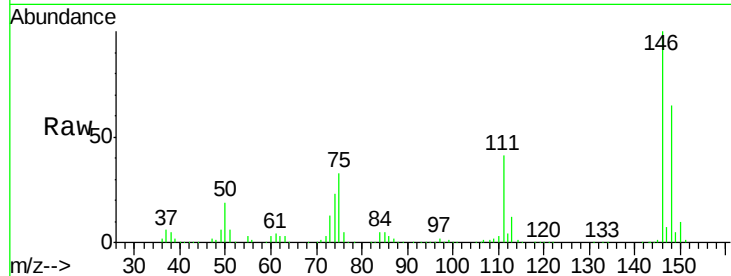
#87
 1,3-Dichlorobenzene
 Concen: 52.34 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX040418

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.2	60.6
148	64.4	31.0	93.0

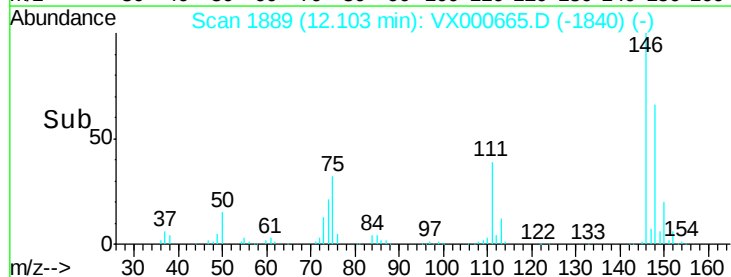
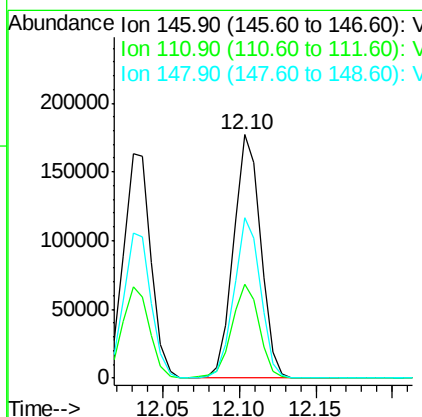
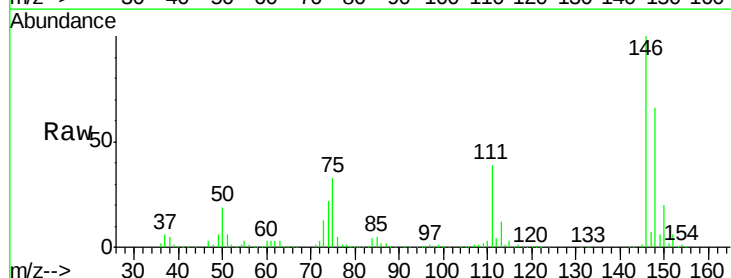
Manual Integrations
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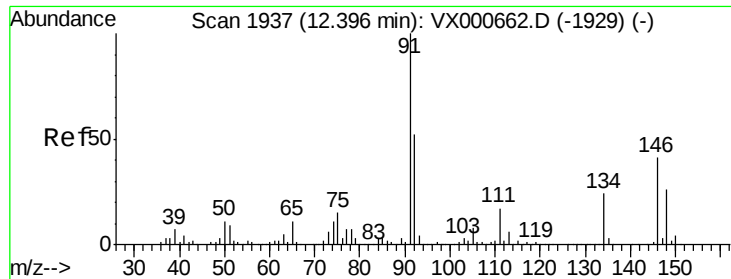
sam
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#88
 1,4-Dichlorobenzene
 Concen: 50.61 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.1	60.3
148	64.4	31.8	95.4





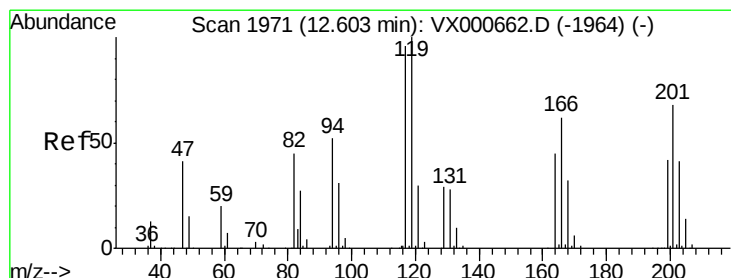
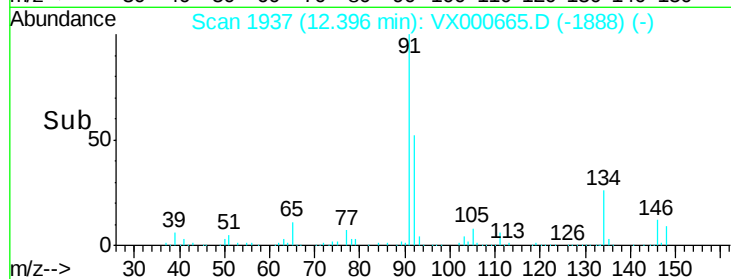
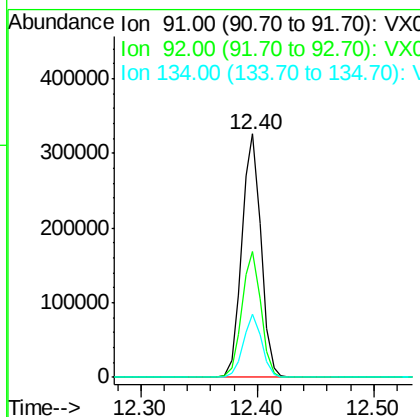
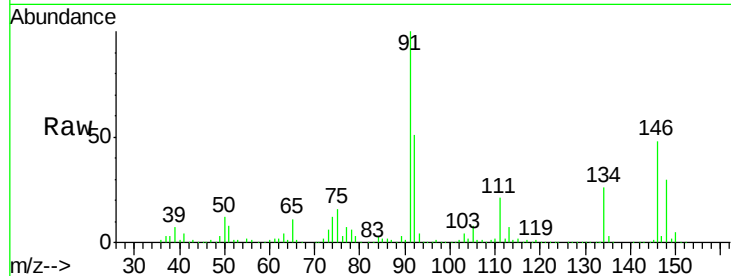
#89
n-Butylbenzene
Concen: 49.50 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampled :
ICVVX040418

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.4	25.9	77.8
134	25.0	12.2	36.6

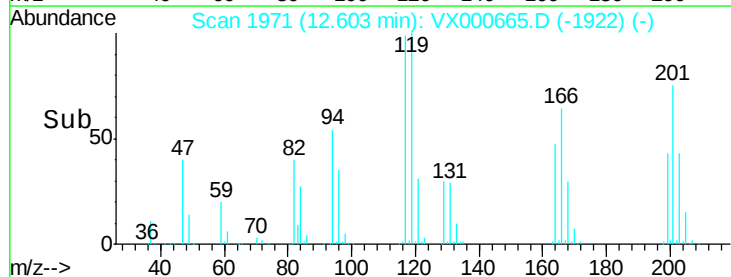
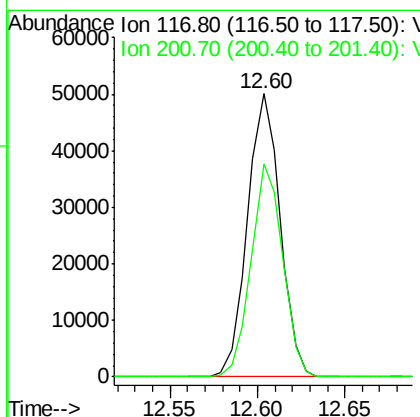
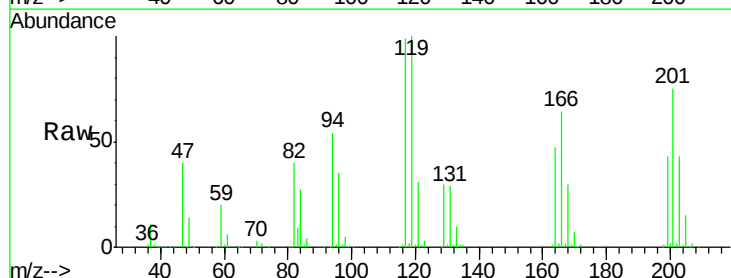
Manual Integrations
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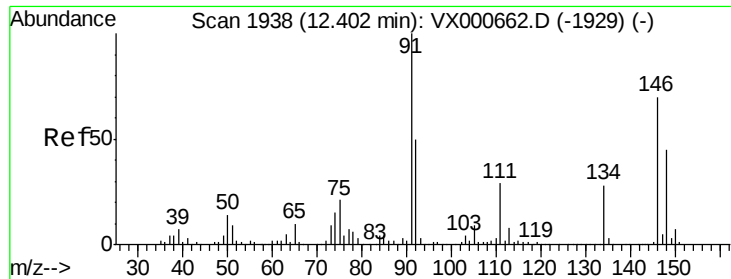
sam
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#90
Hexachloroethane
Concen: 51.74 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000665.D
Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
117	100		
201	73.1	33.9	101.6





#91

1,2-Dichlorobenzene

Concen: 51.03 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

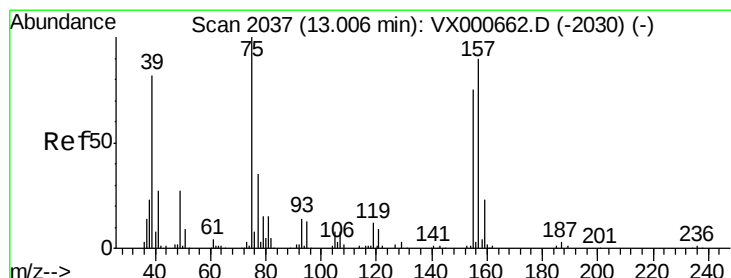
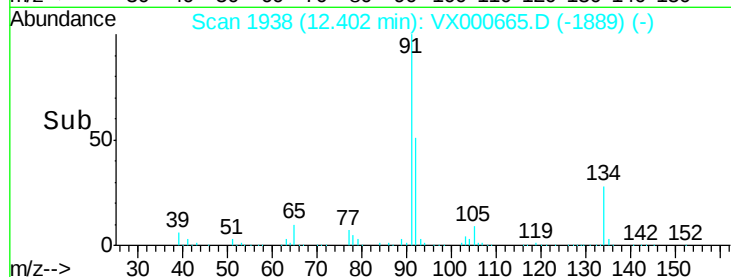
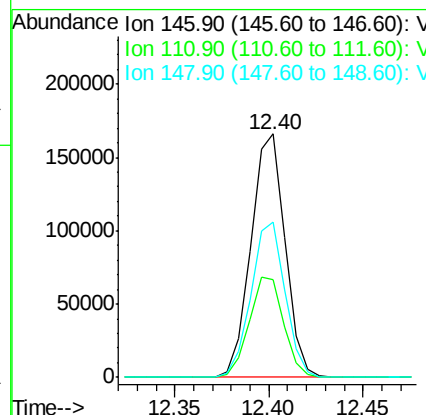
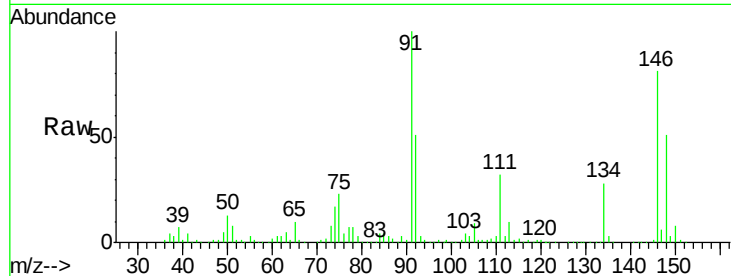
ClientSampleId :

ICVVX040418

Tot Ion:	146	Resp:	208360
Ion Ratio	Lower	Upper	
146	100		
111	41.9	21.3	63.7
148	63.5	31.8	95.3

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#92

1,2-Dibromo-3-Chloropropane

Concen: 51.06 ug/l

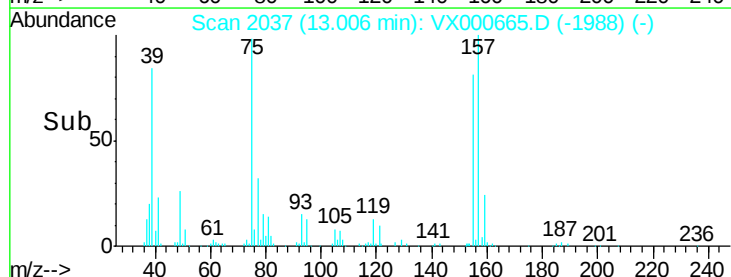
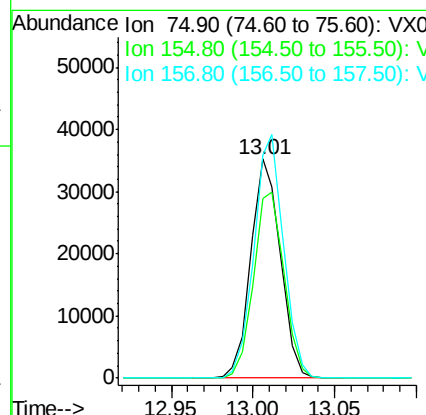
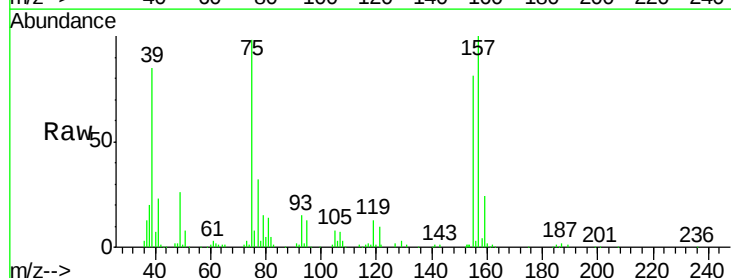
RT: 13.01 min Scan# 2037

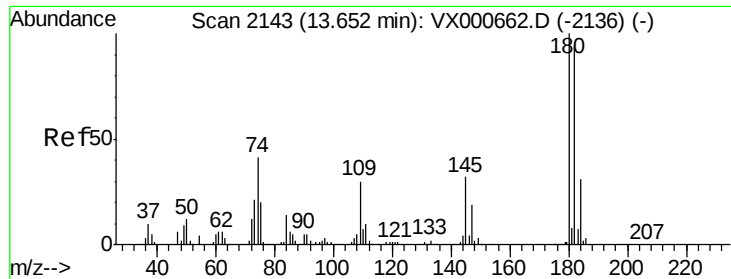
Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tgt Ion:	75	Resp:	44574
Ion Ratio	Lower	Upper	
75	100		
155	87.4	38.9	116.7
157	110.8	49.1	147.3





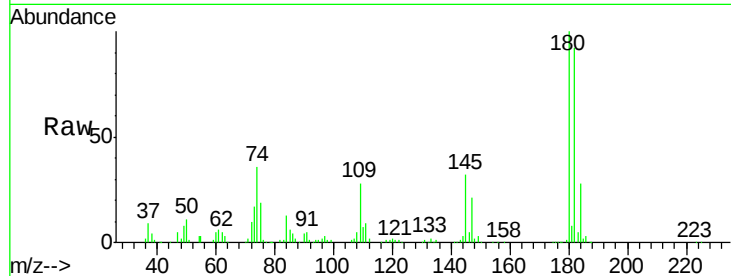
#93
 1,2,4-Trichlorobenzene
 Concen: 50.39 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX040418

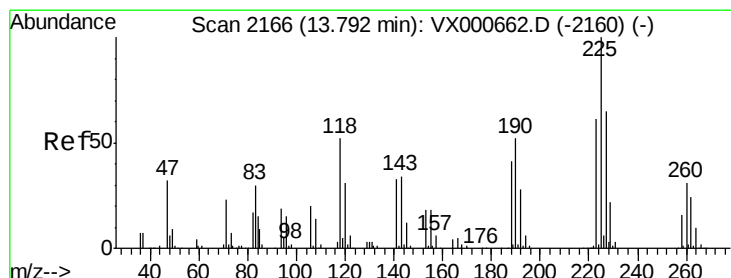
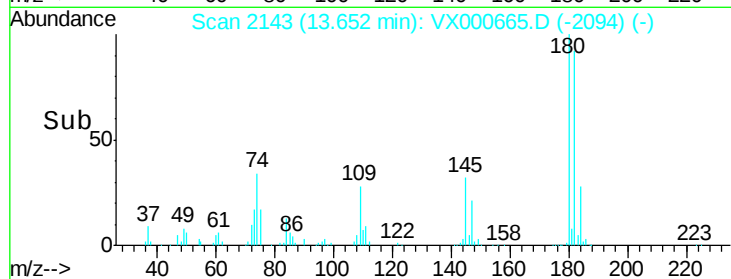
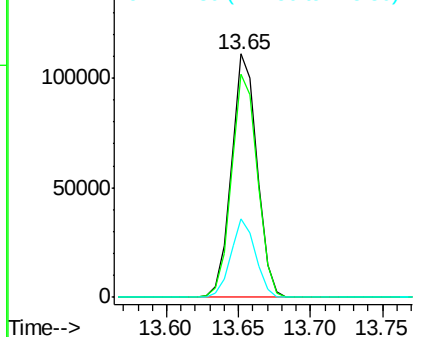
Tot Ion	Ratio	Resp	Lower	Upper
180	100	138490		
182	92.6	47.4	142.2	
145	30.9	14.8	44.3	

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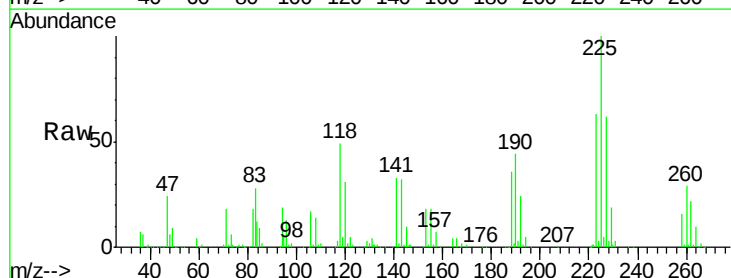


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

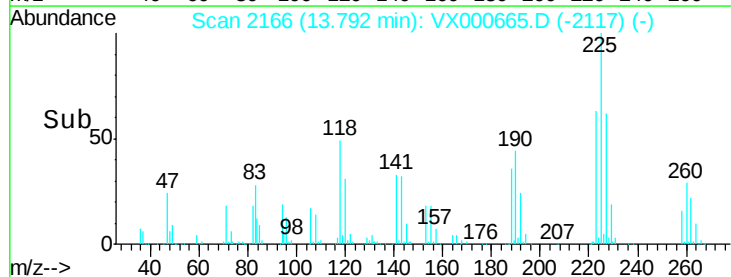
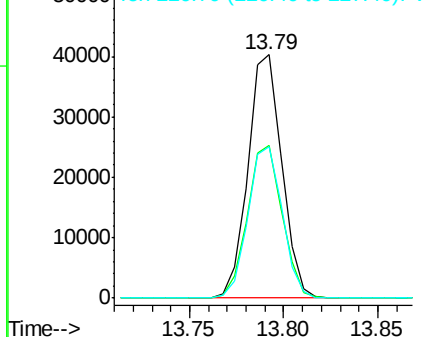


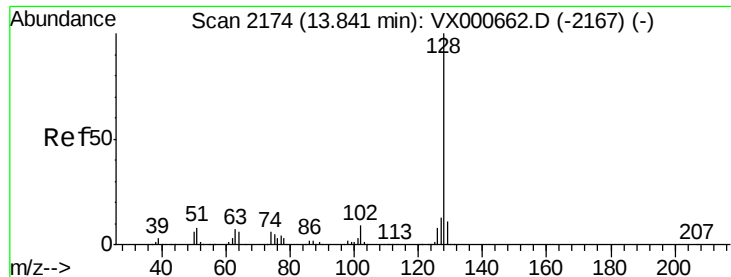
#94
 Hexachlorobutadiene
 Concen: 47.68 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000665.D
 Acq: 04 Apr 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	50204		
223	64.3	31.4	94.0	
227	63.0	32.7	98.1	



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 54.85 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Instrument :

MSVOA_X

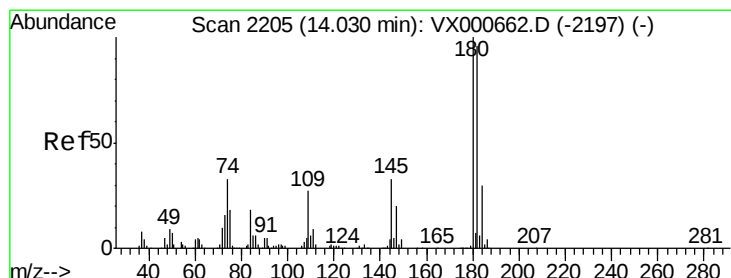
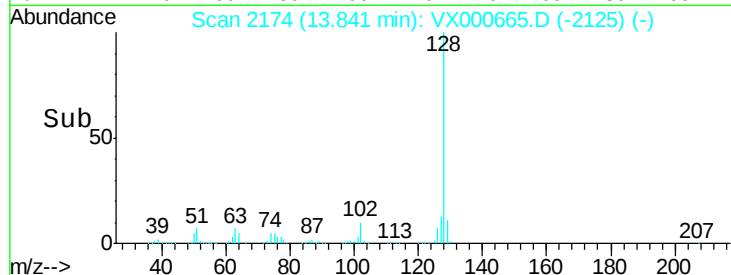
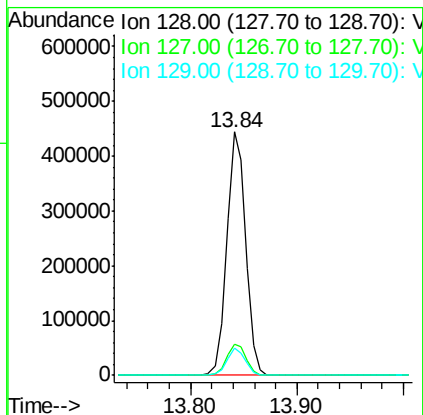
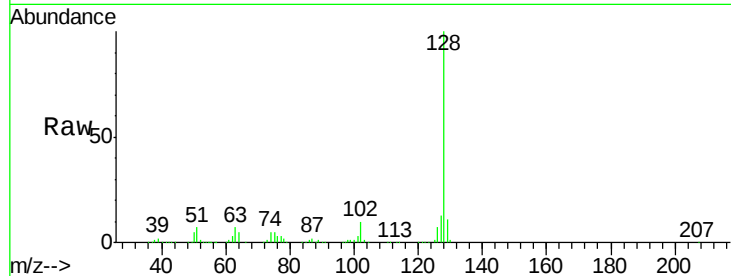
ClientSampleId :

ICVVX040418

Tot Ion:	128	Resp:	548790
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	10.8	8.9	13.3

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#96

1,2,3-Trichlorobenzene

Concen: 50.47 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000665.D

Acq: 04 Apr 2018 18:44

Tgt Ion:	180	Resp:	139573
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.2	141.6
145	32.9	16.8	50.4

