

Data File : VX000192.D

Acq On : 02 Mar 2018 15:36

Operator : JC/MD

Sample : VX0302WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 5 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Manual Integrations

APPROVED

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3/3/2018 1:20:23 PM

Quant Time: Mar 03 05:19:33 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 12:46:41 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	93186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	153921	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	154447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	86589	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	64496	55.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.84%	
35) Dibromofluoromethane	5.52	113	50643	52.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.26%	
50) Toluene-d8	8.73	98	195491	51.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.02%	
62) 4-Bromofluorobenzene	11.15	95	77472	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	32942	34.33	ug/l	100
3) Chloromethane	1.32	50	27493	29.22	ug/l	98
4) Vinyl Chloride	1.41	62	32706	31.20	ug/l	99
5) Bromomethane	1.65	94	26094	30.45	ug/l	96
6) Chloroethane	1.73	64	20209	28.70	ug/l	97
7) Trichlorofluoromethane	1.94	101	50702	27.05	ug/l	98
8) Diethyl Ether	2.20	74	17045	26.35	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.39	101	27979	26.70	ug/l	96
10) Methyl Iodide	2.52	142	25600	22.31	ug/l	94
11) Tert butyl alcohol	3.07	59	48158	107.39	ug/l	98
12) 1,1-Dichloroethene	2.38	96	25151	25.77	ug/l	85
13) Acrolein	2.30	56	35499	165.73	ug/l	99
14) Allyl chloride	2.73	41	44224	27.07	ug/l	94
15) Acrylonitrile	3.16	53	95853	125.16	ug/l	98
16) Acetone	2.45	43	111578	147.84	ug/l	99
17) Carbon Disulfide	2.58	76	69651	24.24	ug/l	99
18) Methyl Acetate	2.78	43	44020	24.87	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	88630	26.46	ug/l	95
20) Methylene Chloride	2.87	84	27780	28.19	ug/l	97
21) trans-1,2-Dichloroethene	3.18	96	27260	25.77	ug/l	89
22) Diisopropyl ether	3.88	45	81669	28.61	ug/l	90
23) Vinyl Acetate	3.84	43	403525	152.12	ug/l	96
24) 1,1-Dichloroethane	3.71	63	48787	28.85	ug/l	99
25) 2-Butanone	4.72	43	127788	121.28	ug/l	98
26) 2,2-Dichloropropane	4.60	77	34830	23.69	ug/l	98
27) cis-1,2-Dichloroethene	4.61	96	25157	24.96	ug/l	98
28) Bromochloromethane	5.04	49	17732	23.39	ug/l	88
29) Tetrahydrofuran	5.18	42	80022	116.63	ug/l	97
30) Chloroform	5.23	83	44386	24.94	ug/l	100
31) Cyclohexane	5.59	56	36543	25.13	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	39847	24.33	ug/l	97
36) 1,1-Dichloropropene	5.81	75	34169	24.74	ug/l	96
37) Ethyl Acetate	4.87	43	44996	23.71	ug/l	97
38) Carbon Tetrachloride	5.79	117	33081	22.17	ug/l	94

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ALS Vial : 5 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Manual Integrations

APPROVED

apatel

3/3/2018 1:20:23 PM

Quant Time: Mar 03 05:19:33 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 12:46:41 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	40653	24.45	ug/l	97
40) Benzene	6.16	78	99579	25.23	ug/l	97
41) Methacrylonitrile	5.08	41	23555	25.61	ug/l	96
42) 1,2-Dichloroethane	6.21	62	38247	26.41	ug/l	98
43) Isopropyl Acetate	6.48	43	65996	24.12	ug/l	98
44) Trichloroethene	7.23	130	27990	24.08	ug/l	98
45) 1,2-Dichloropropane	7.52	63	24174	24.99	ug/l	93
46) Dibromomethane	7.67	93	19427	25.74	ug/l	94
47) Bromodichloromethane	7.91	83	34741	24.92	ug/l	99
48) Methyl methacrylate	7.79	41	32834	24.48	ug/l	95
49) 1,4-Dioxane	7.77	88	14250	405.14	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	253757	126.86	ug/l	95
52) Toluene	8.79	92	66755	25.32	ug/l	97
53) t-1,3-Dichloropropene	8.45	75	40410	24.65	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	38553	23.69	ug/l	94
55) 1,1,2-Trichloroethane	9.23	97	27149	24.90	ug/l	95
56) Ethyl methacrylate	9.19	69	41245	24.65	ug/l	92
57) 1,3-Dichloropropane	9.38	76	45676	26.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	99061	117.14	ug/l	95
59) 2-Hexanone	9.51	43	211211	124.71	ug/l	96
60) Dibromochloromethane	9.59	129	27527	22.29	ug/l	100
61) 1,2-Dibromoethane	9.68	107	29714	24.56	ug/l	100
64) Tetrachloroethene	9.34	164	26168	23.27	ug/l	95
65) Chlorobenzene	10.15	112	77675	23.82	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	25249	22.13	ug/l	97
67) Ethyl Benzene	10.26	91	133696	24.43	ug/l	99
68) m/p-Xylenes	10.37	106	104105	48.03	ug/l	99
69) o-Xylene	10.71	106	50034	23.94	ug/l	97
70) Styrene	10.72	104	82761	24.21	ug/l	98
71) Bromoform	10.87	173	19960	19.26	ug/l #	98
73) Isopropylbenzene	11.02	105	135362	24.67	ug/l	97
74) N-amyl acetate	6.48	43	65996	23.80	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	47062	24.62	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	42952m	23.95	ug/l	
77) Bromobenzene	11.26	156	33653	22.63	ug/l	89
78) n-propylbenzene	11.37	91	164244	25.39	ug/l	97
79) 2-Chlorotoluene	11.43	91	91368	24.68	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	115428	24.88	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.08	75	13035	20.70	ug/l #	84
82) 4-Chlorotoluene	11.52	91	111338	24.86	ug/l	96
83) tert-Butylbenzene	11.78	119	113370	24.20	ug/l	97
84) 1,2,4-Trimethylbenzene	11.82	105	118525	24.61	ug/l	97
85) sec-Butylbenzene	11.96	105	144524	24.84	ug/l	96
86) p-Isopropyltoluene	12.07	119	126790	24.39	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	65103	22.82	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	66754	22.64	ug/l	96
89) n-Butylbenzene	12.40	91	123967	25.29	ug/l	97
90) Hexachloroethane	12.60	117	18244	21.55	ug/l	89
91) 1,2-Dichlorobenzene	12.40	146	64251	22.88	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	12368	23.31	ug/l	87

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030218\
Quantitation Report (QT Reviewed)

Data File : VX000192.D
Acq On : 02 Mar 2018 15:36
Operator : JC/MD
Sample : VX0302WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED

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3/3/2018 1:20:23 PM

Quant Time: Mar 03 05:19:33 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	47088	22.35	ug/l	98
94) Hexachlorobutadiene	13.79	225	19257	20.95	ug/l	99
95) Naphthalene	13.84	128	166869	23.36	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	46076	22.16	ug/l	99

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

Data File : VX000192.D

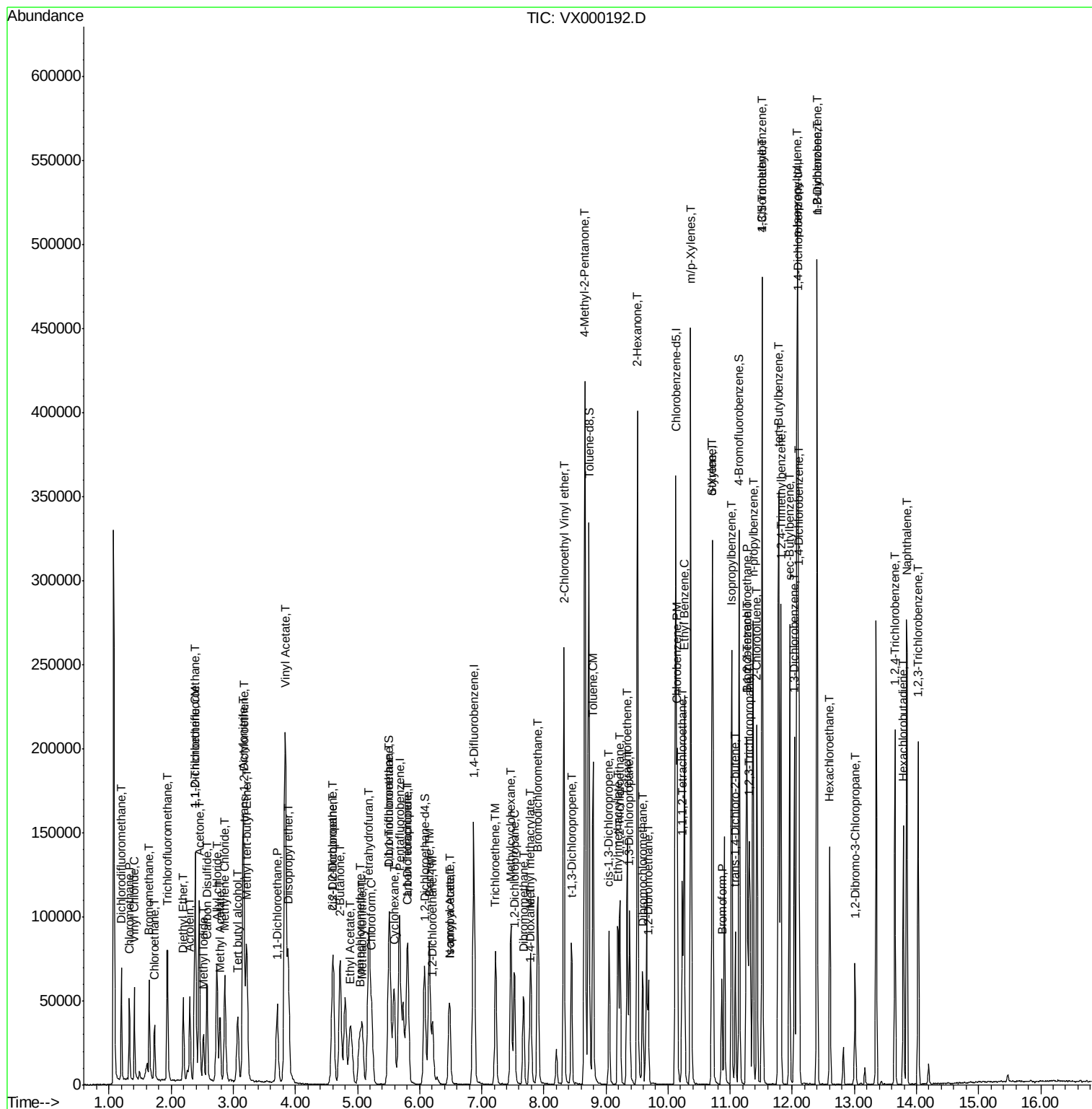
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Acq On       : 02 Mar 2018   15:36
Operator    : JC/MD
Sample      : VX0302WBSD01
Misc        : 5.0mL/MSV0A_X/WATER
ALS Vial     : 5      Sample Multiplier: 1
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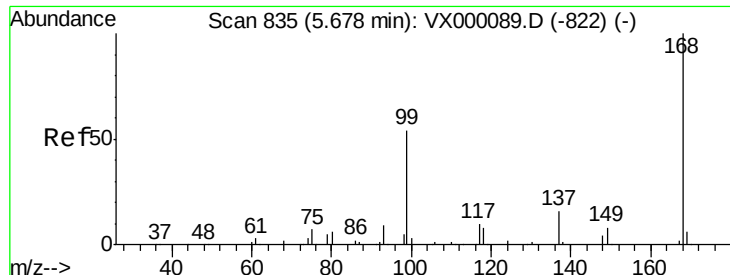
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations APPROVED

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3/3/2018 1:20:23 PM

Quant Time: Mar 03 05:19:33 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 168 Resp: 93186

Ion Ratio Lower Upper

168 100

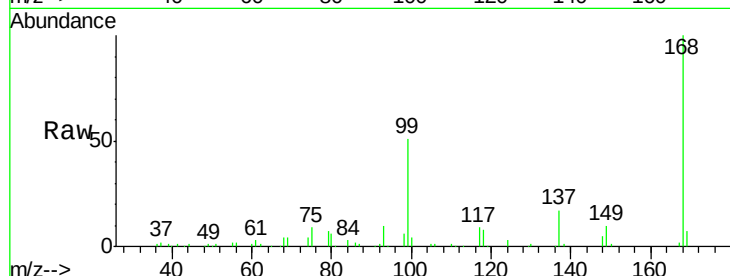
99 51.0 43.1 64.7

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

30000

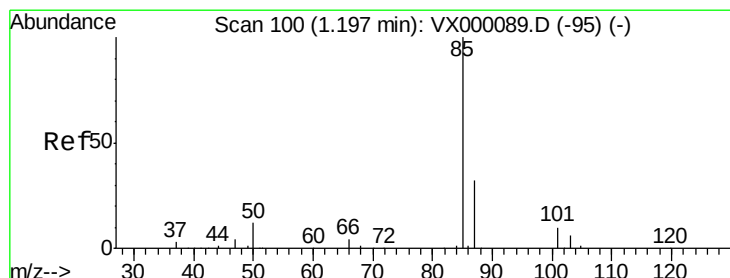
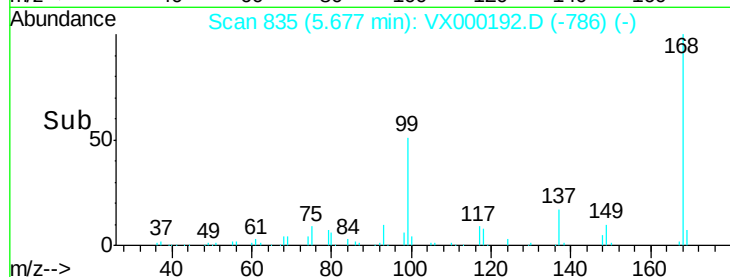
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 34.33 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000192.D

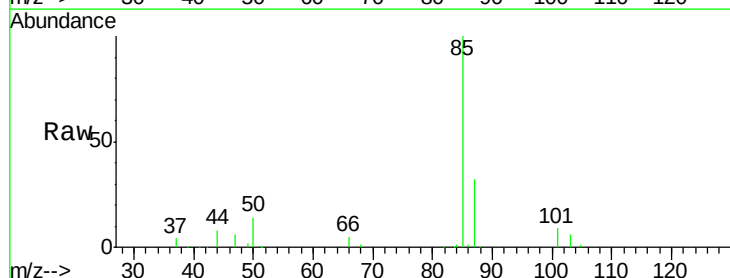
Acq: 02 Mar 2018 15:36

Tgt Ion: 85 Resp: 32942

Ion Ratio Lower Upper

85 100

87 32.2 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

40000

30000

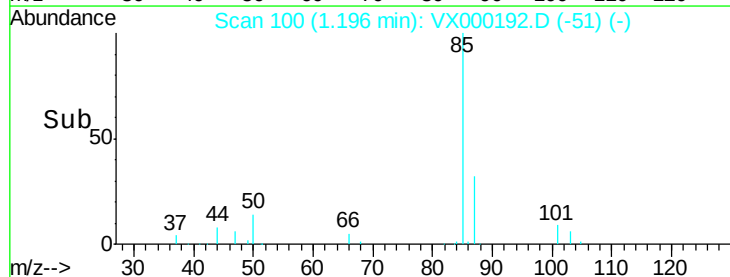
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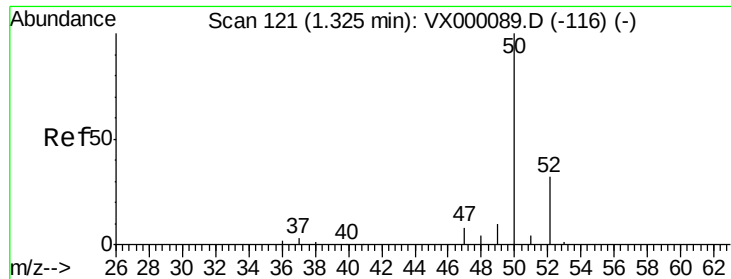
10000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 29.22 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 50 Resp: 27493

Ion Ratio Lower Upper

50 100

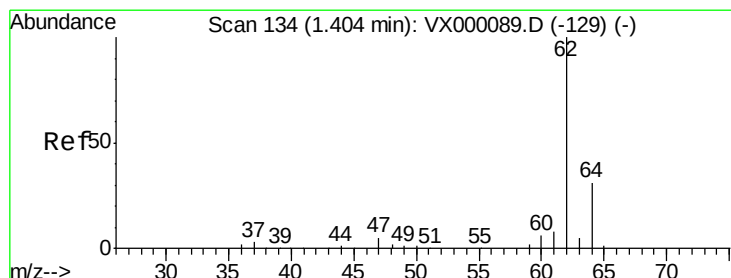
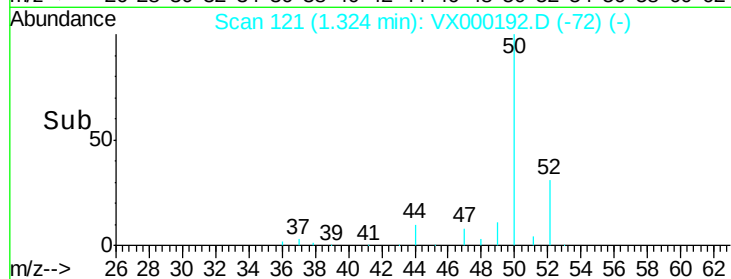
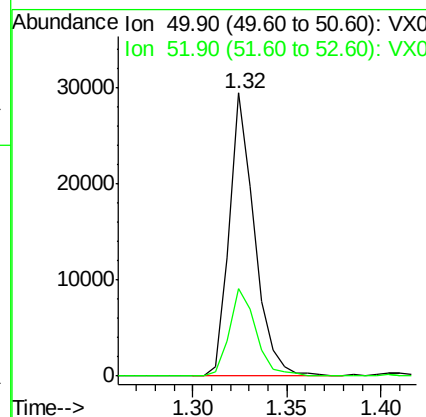
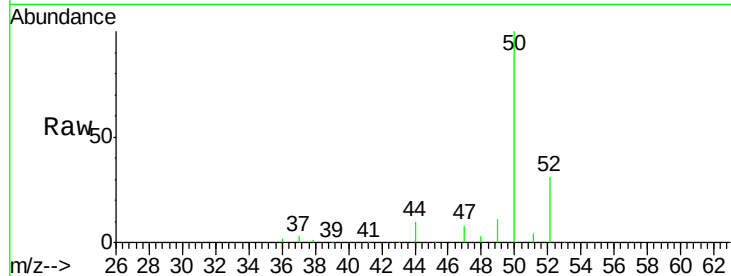
52 31.0 25.9 38.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 31.20 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000192.D

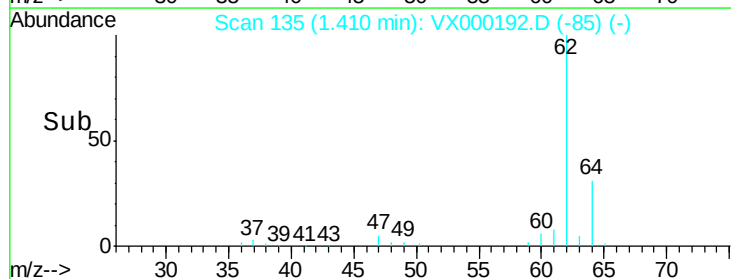
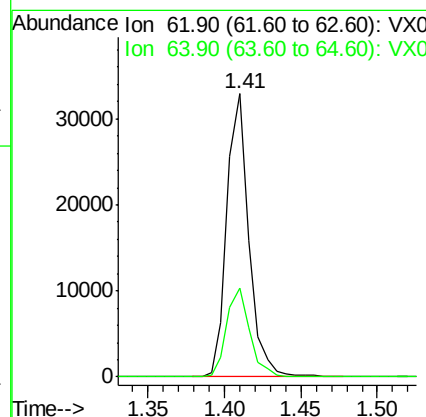
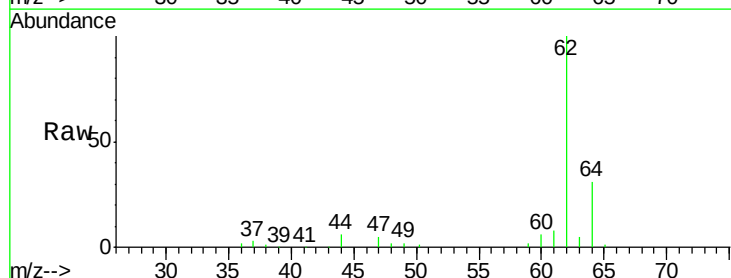
Acq: 02 Mar 2018 15:36

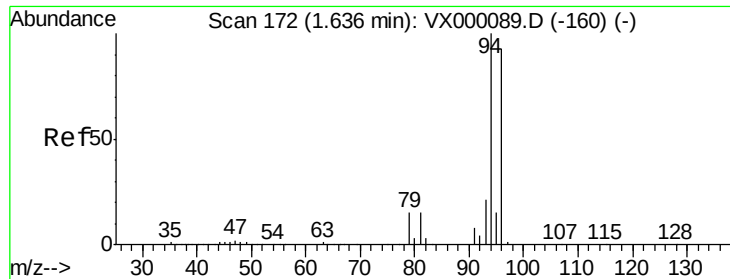
Tgt Ion: 62 Resp: 32706

Ion Ratio Lower Upper

62 100

64 31.5 24.6 37.0





#5

Bromomethane

Concen: 30.45 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 94 Resp: 26094

Ion Ratio Lower Upper

94 100

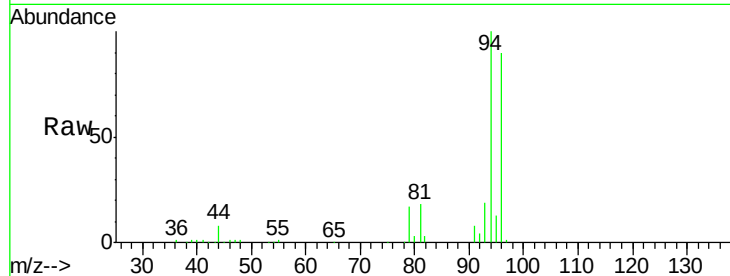
96 89.7 74.6 112.0

Manual Integrations

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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

20000

15000

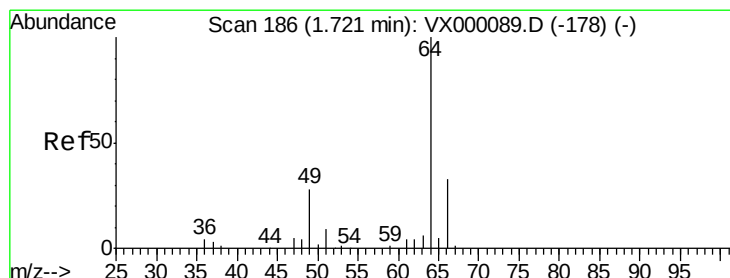
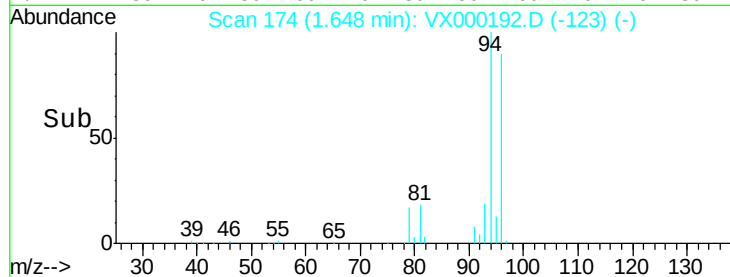
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5000

0

Time-->

1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 28.70 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000192.D

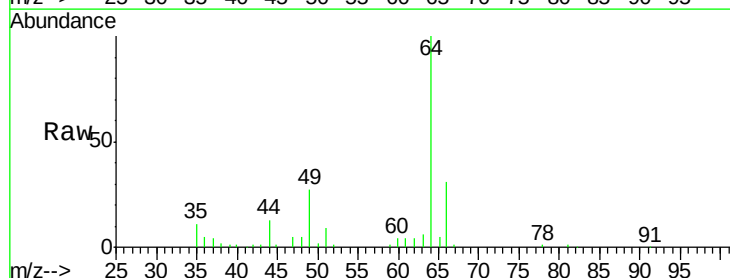
Acq: 02 Mar 2018 15:36

Tgt Ion: 64 Resp: 20209

Ion Ratio Lower Upper

64 100

66 31.1 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

15000

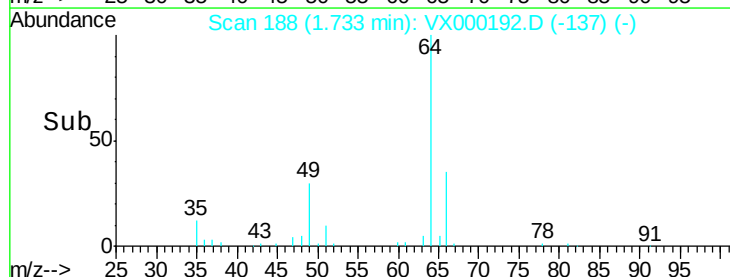
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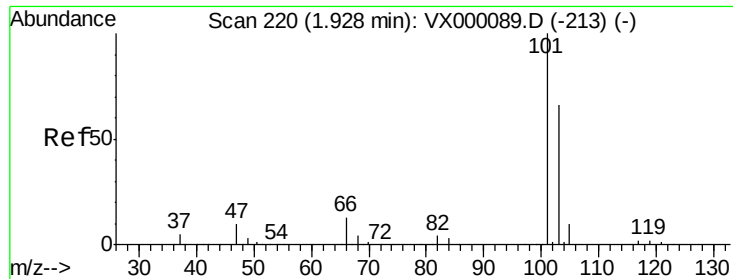
5000

0

Time-->

1.65 1.70 1.75 1.80





#7

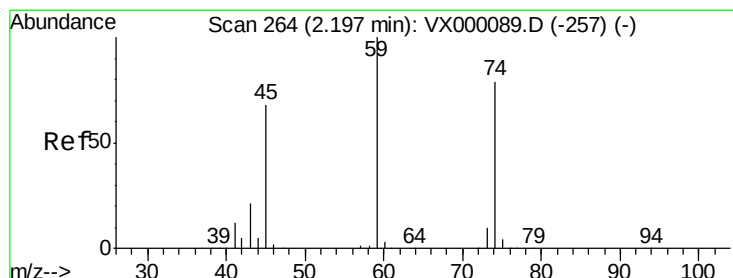
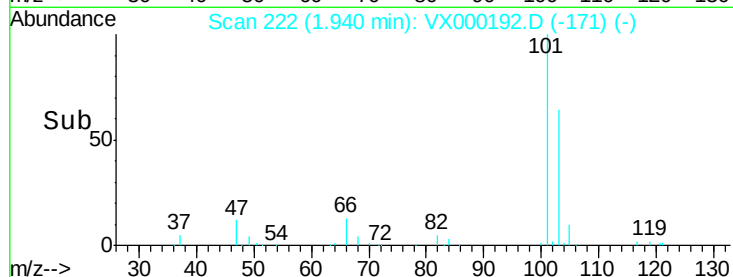
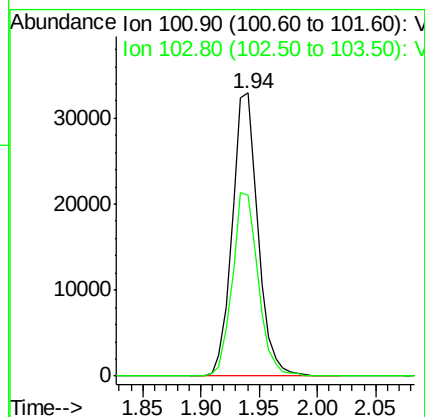
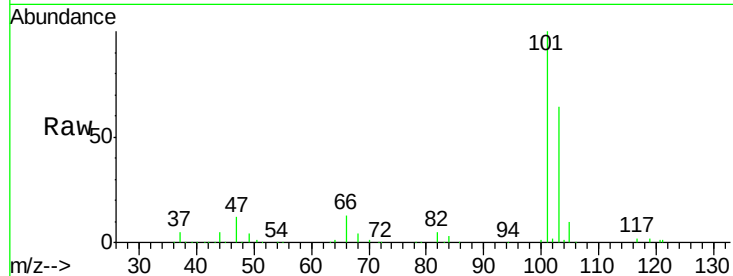
Trichlorofluoromethane
Concen: 27.05 ug/l
RT: 1.94 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion: 101 Resp: 50702
Ion Ratio Lower Upper
101 100
103 64.0 52.7 79.1

Manual Integrations
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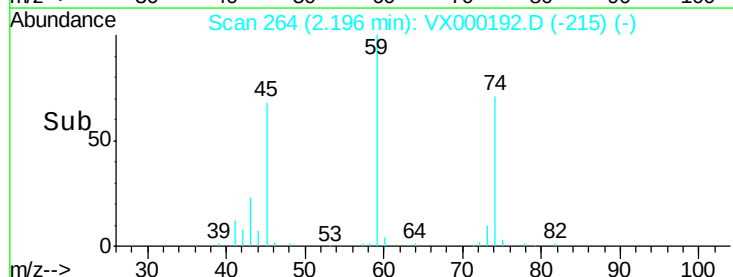
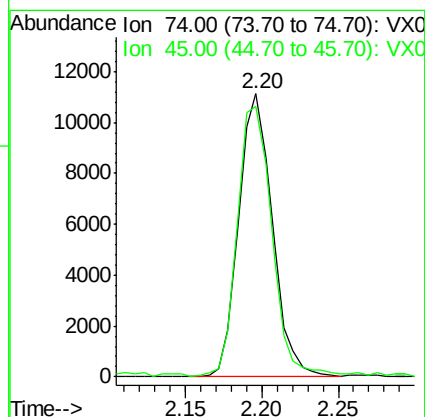
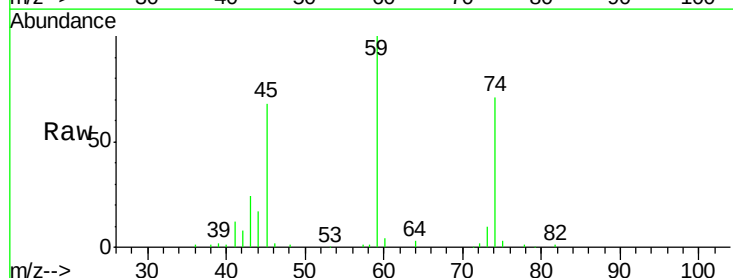
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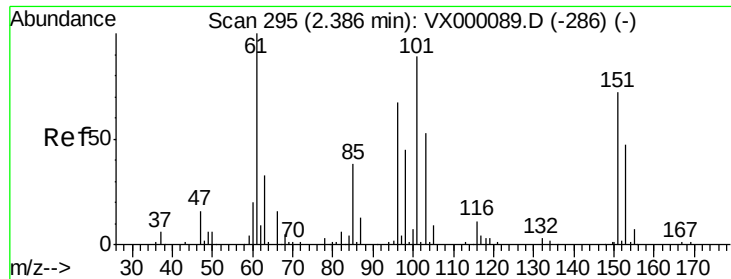


#8

Diethyl Ether
Concen: 26.35 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion: 74 Resp: 17045
Ion Ratio Lower Upper
74 100
45 98.7 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 26.70 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

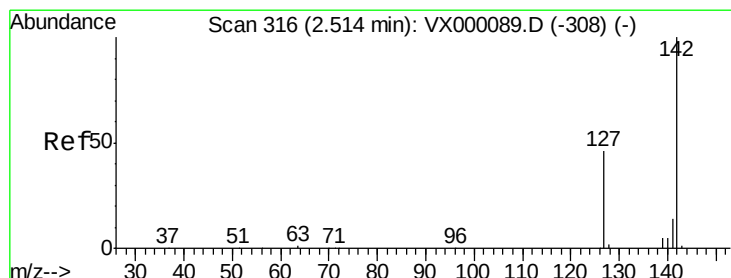
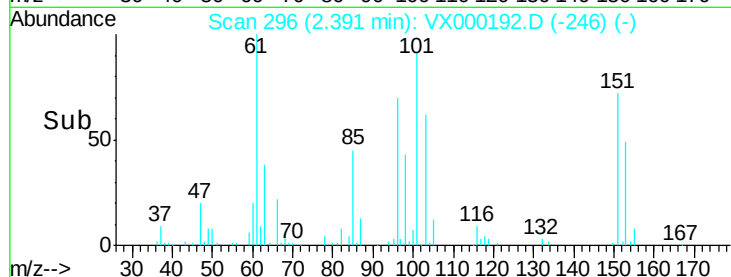
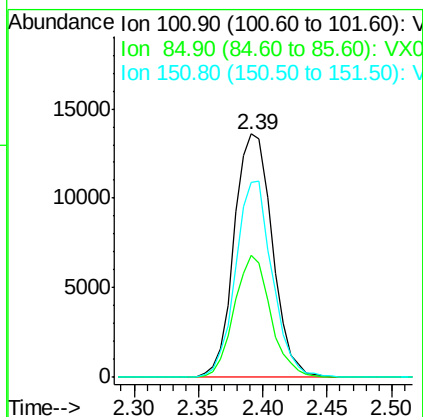
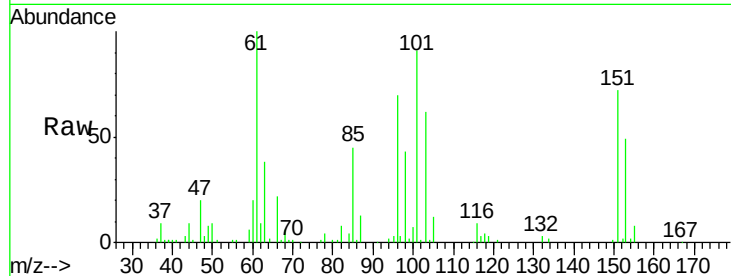
ClientSampled :

VX0302WBSD01

Tgt Ion:	101	Resp:	27979
Ion Ratio	Lower	Upper	
101	100		
85	47.6	36.7	55.1
151	77.5	65.8	98.6

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#10

Methyl Iodide

Concen: 22.31 ug/l

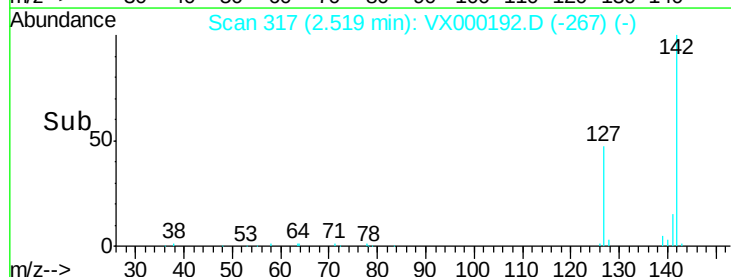
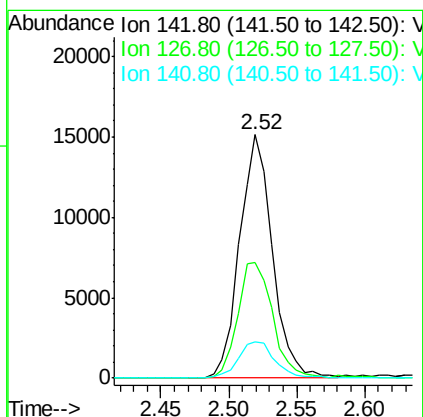
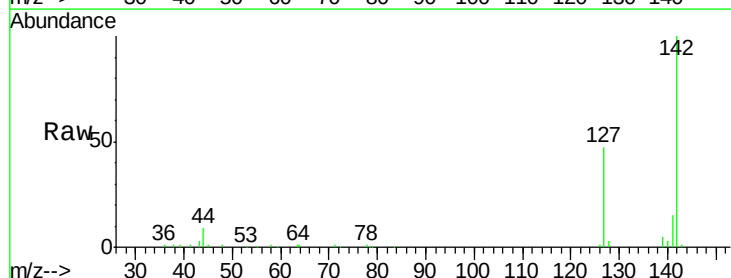
RT: 2.52 min Scan# 317

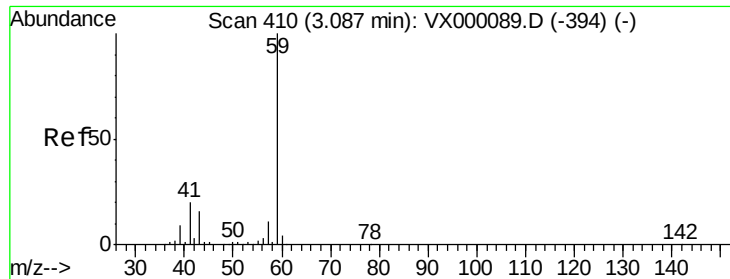
Delta R.T. 0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Tgt Ion:	142	Resp:	25600
Ion Ratio	Lower	Upper	
142	100		
127	50.4	36.8	55.2
141	16.5	11.6	17.4





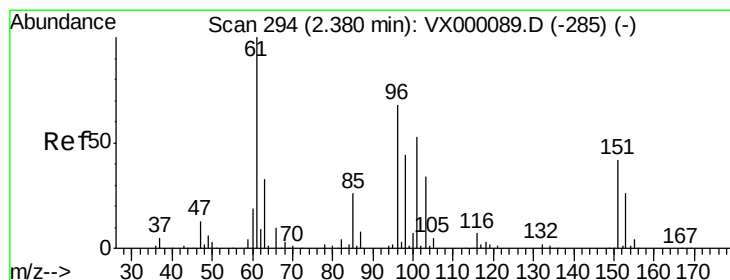
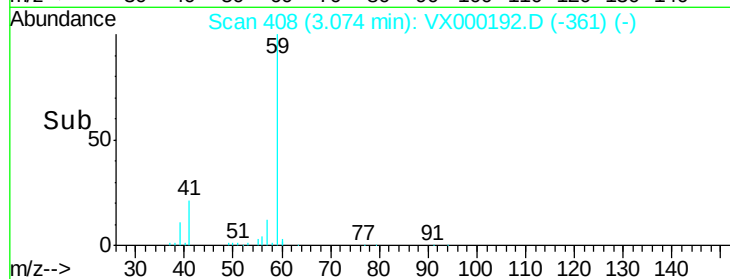
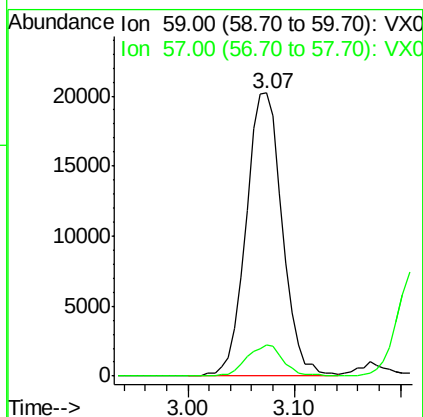
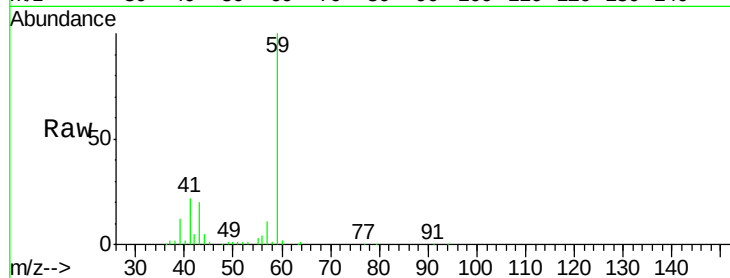
#11
Tert butyl alcohol
Concen: 107.39 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.3	12.5

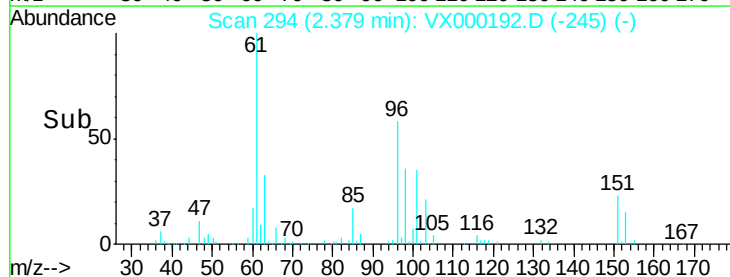
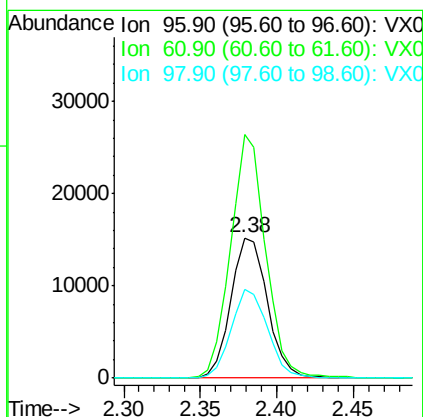
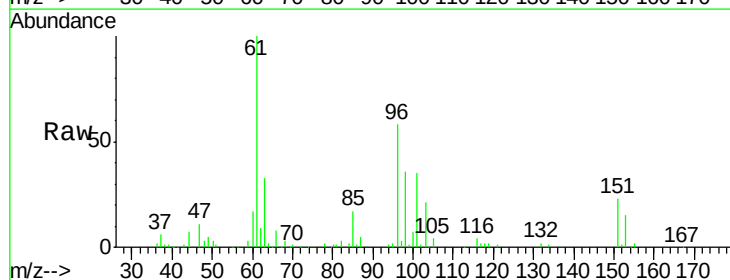
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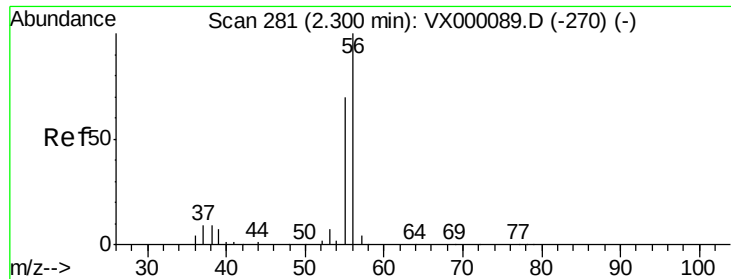
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#12
1,1-Dichloroethene
Concen: 25.77 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
96	100		
61	173.8	117.7	176.5
98	63.1	51.3	76.9





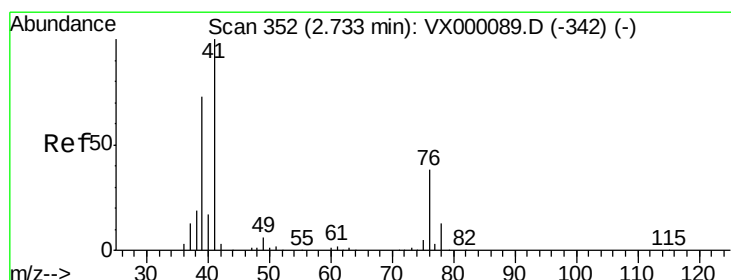
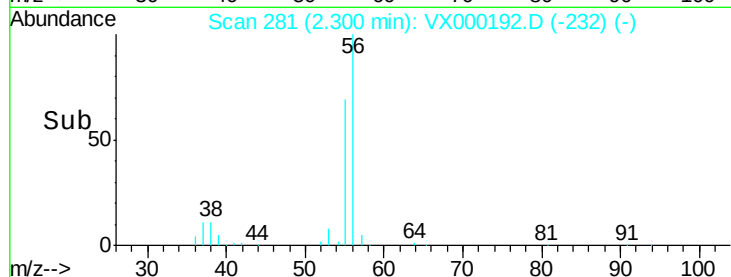
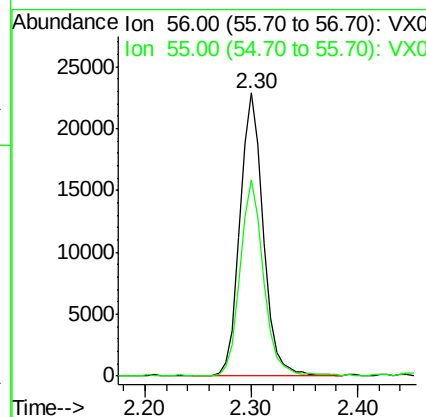
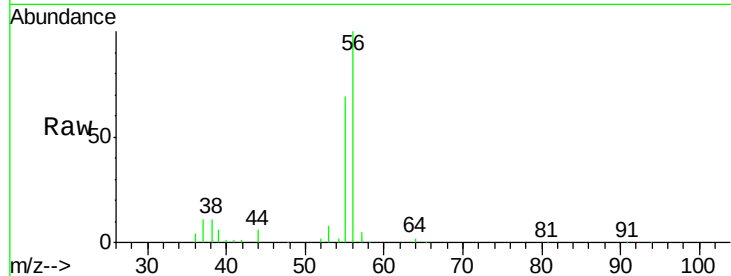
#13
Acrolein
Concen: 165.73 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	69.1	56.2	84.4

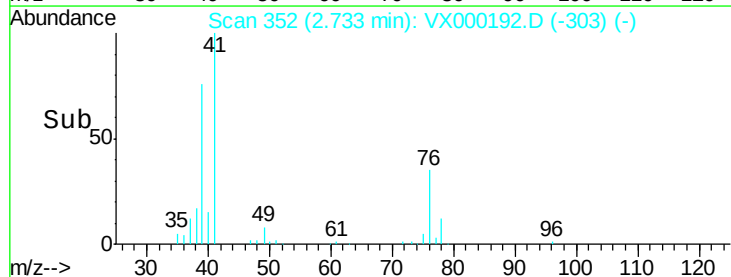
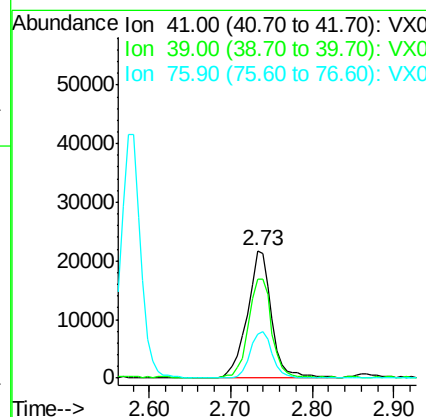
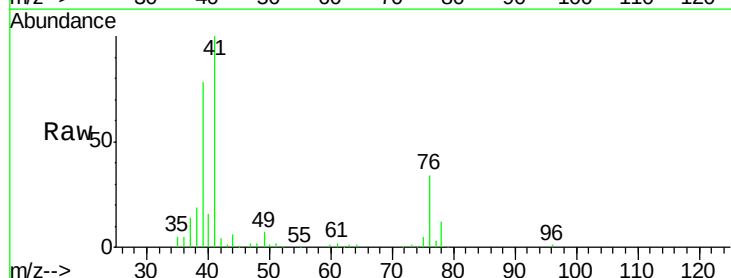
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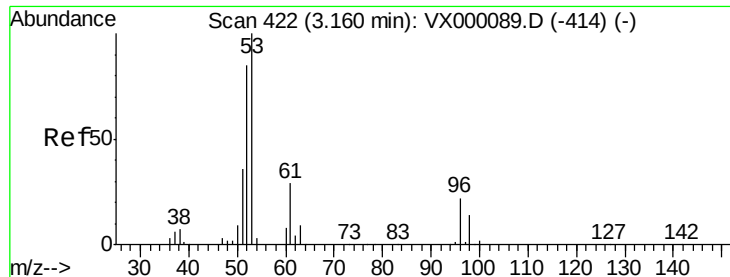
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#14
Allyl chloride
Concen: 27.07 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
41	100		
39	75.1	55.1	82.7
76	33.9	28.5	42.7





#15

Acrylonitrile

Concen: 125.16 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

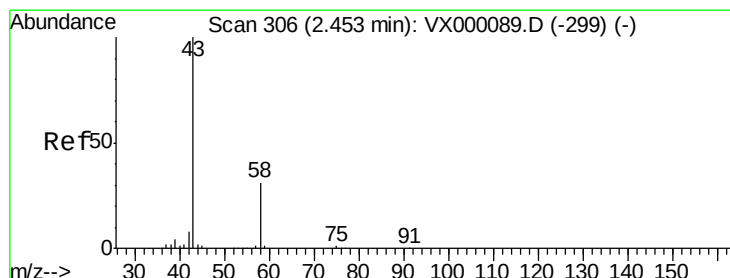
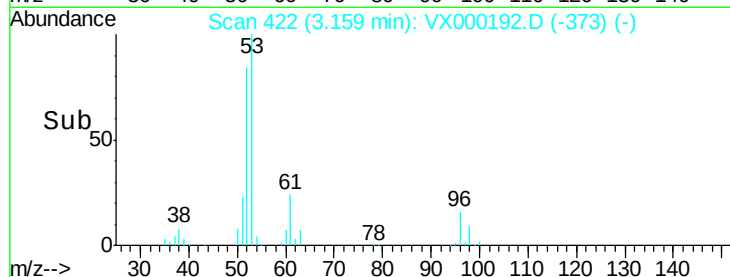
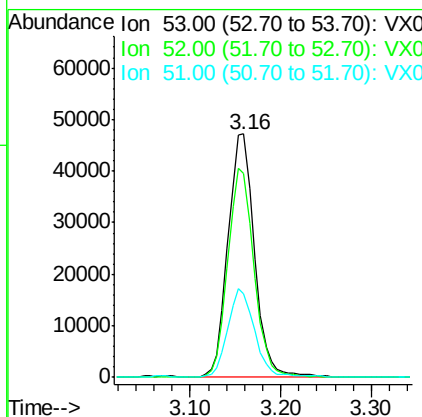
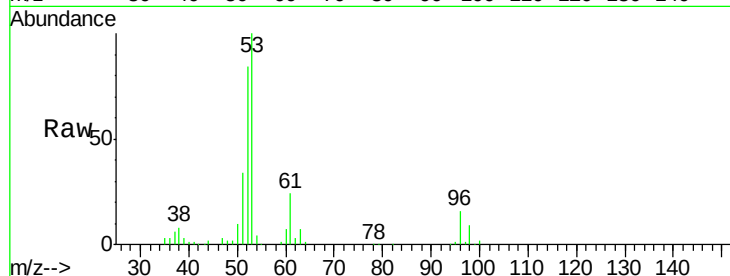
ClientSampleId :

VX0302WBSD01

Tgt Ion:	53	Resp:	95853
Ion Ratio	Lower	Upper	
53	100		
52	85.4	66.5	99.7
51	37.4	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 147.84 ug/l

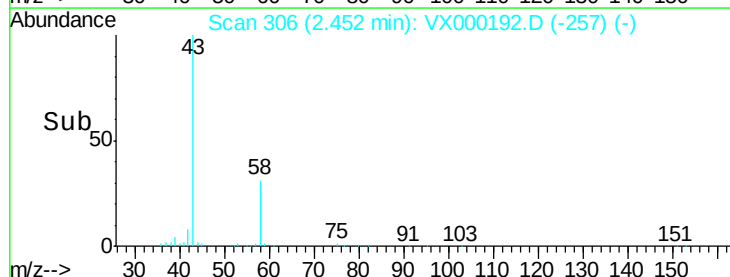
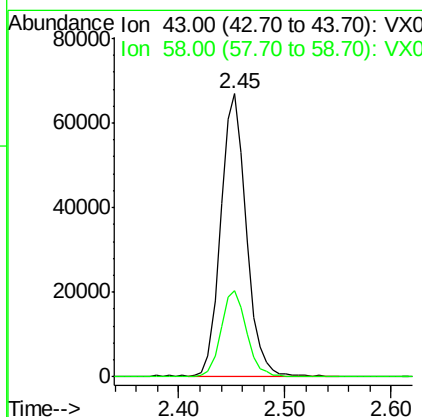
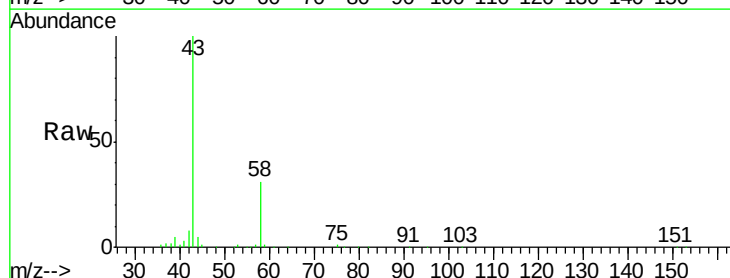
RT: 2.45 min Scan# 306

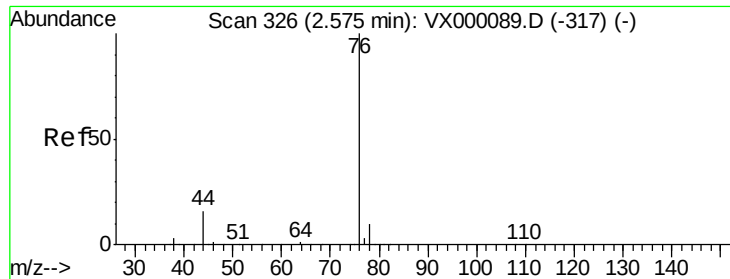
Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Tgt Ion:	43	Resp:	111578
Ion Ratio	Lower	Upper	
43	100		
58	30.7	25.0	37.4





#17

Carbon Disulfide

Concen: 24.24 ug/l

RT: 2.58 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 76 Resp: 69651

Ion Ratio Lower Upper

76 100

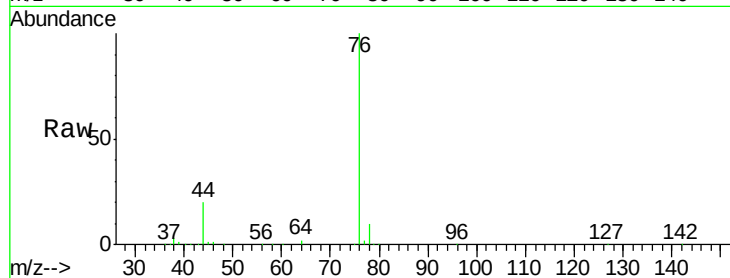
78 9.4 7.8 11.8

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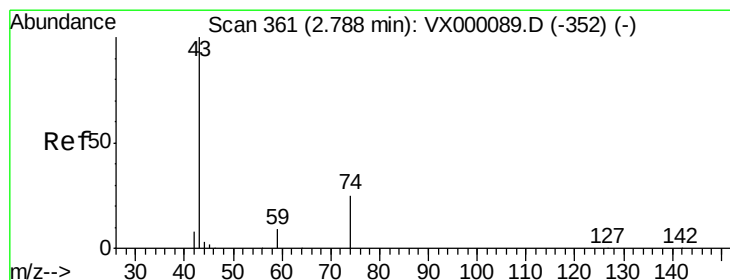
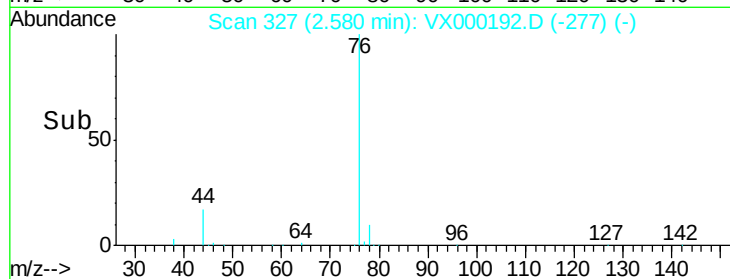
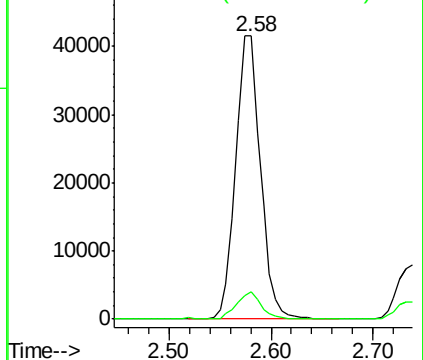
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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 24.87 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000192.D

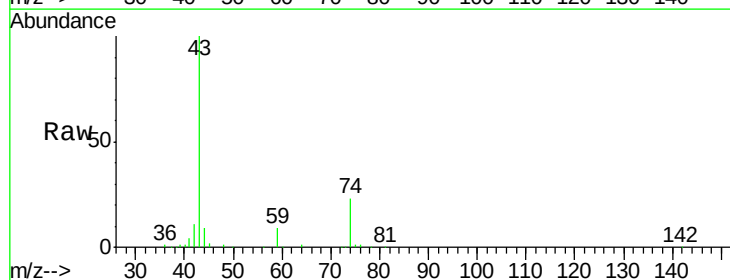
Acq: 02 Mar 2018 15:36

Tgt Ion: 43 Resp: 44020

Ion Ratio Lower Upper

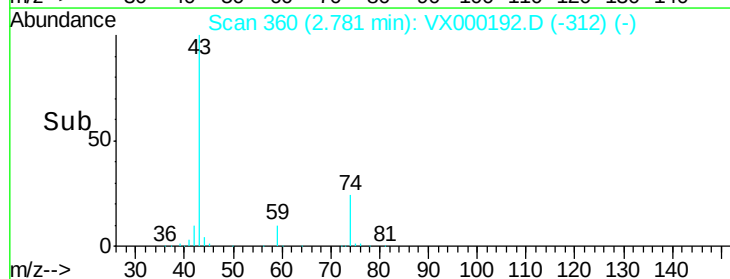
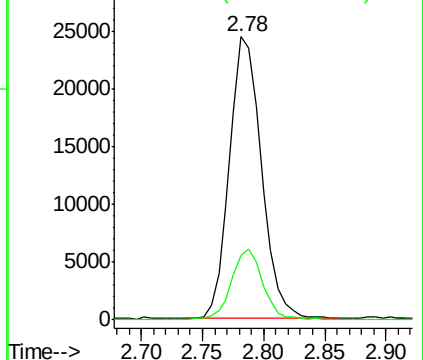
43 100

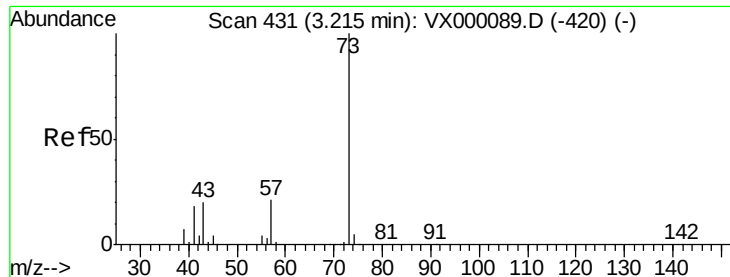
74 24.7 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 26.46 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 73 Resp: 88630

Ion Ratio Lower Upper

73 100

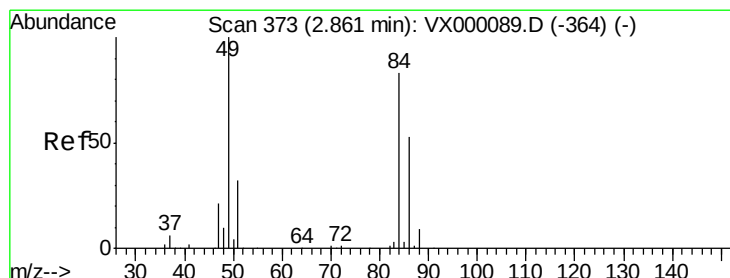
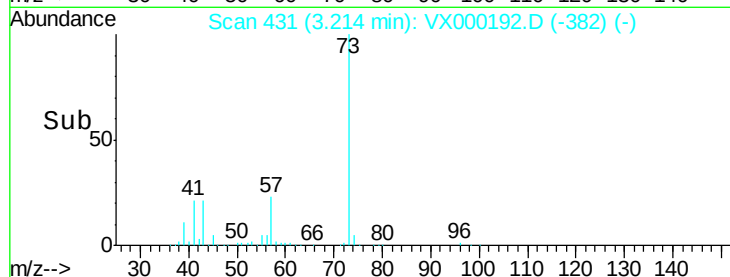
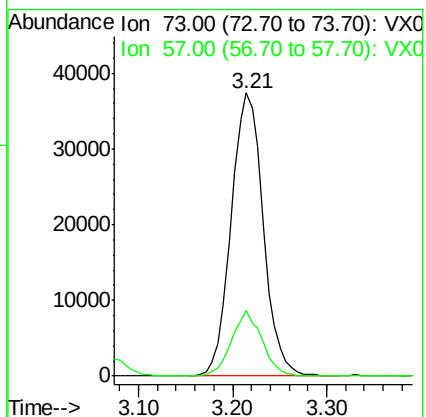
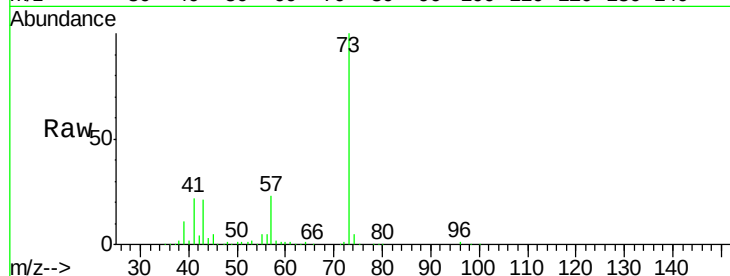
57 23.0 16.4 24.6

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#20

Methylene Chloride

Concen: 28.19 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Tgt Ion: 84 Resp: 27780

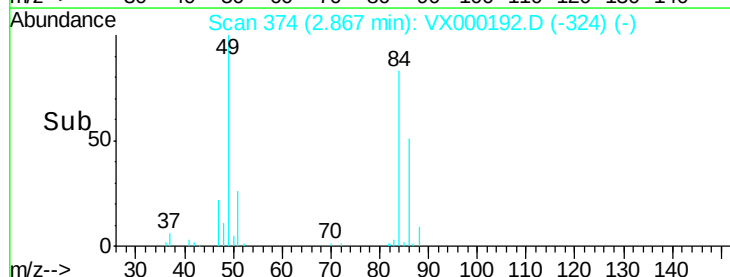
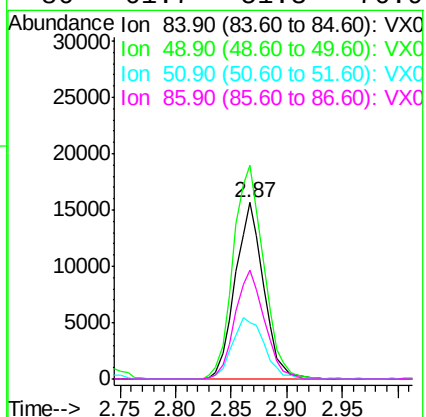
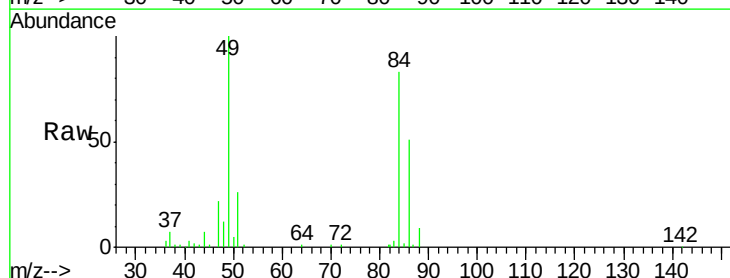
Ion Ratio Lower Upper

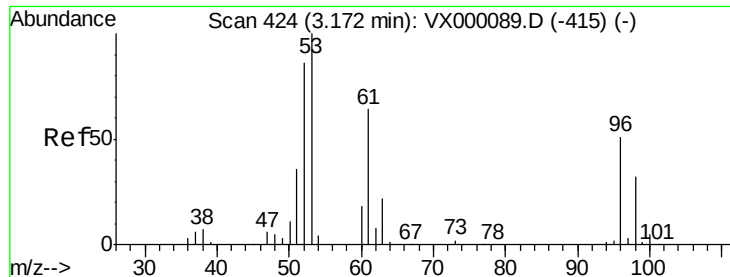
84 100

49 121.1 96.1 144.1

51 31.5 30.5 45.7

86 61.7 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 25.77 ug/l

RT: 3.18 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

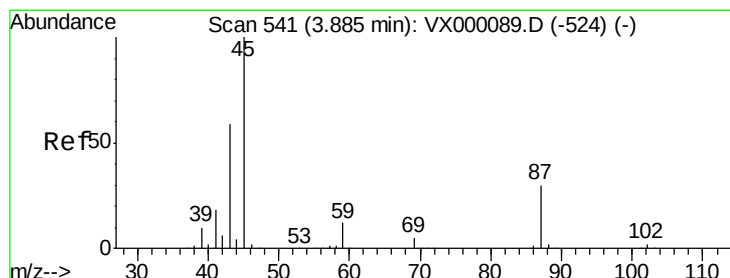
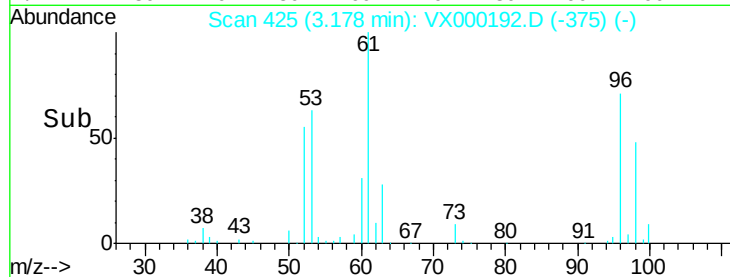
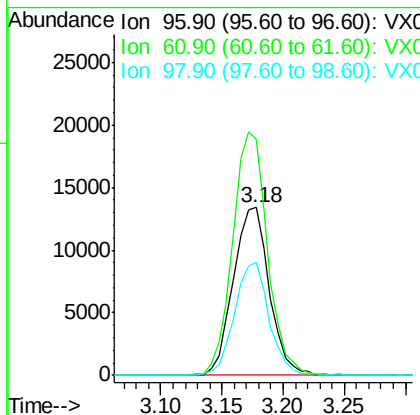
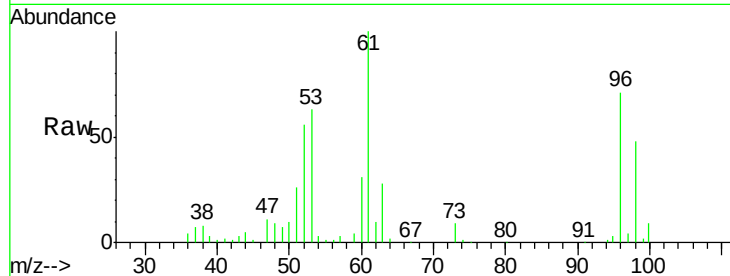
ClientSampled :

VX0302WBSD01

Tgt Ion:	96	Resp:	27260
Ion	Ratio	Lower	Upper
96	100		
61	141.0	100.3	150.5
98	67.8	50.6	75.8

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#22

Diisopropyl ether

Concen: 28.61 ug/l

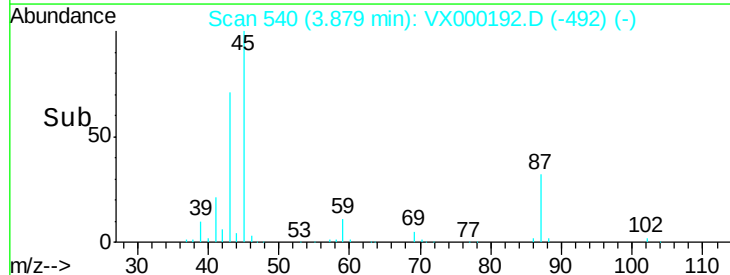
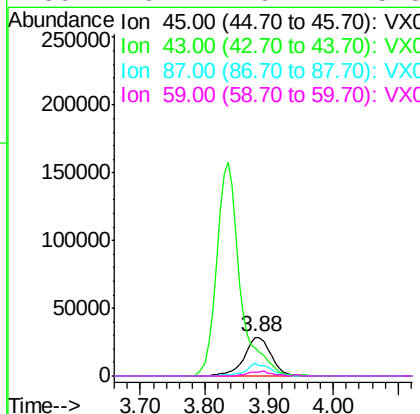
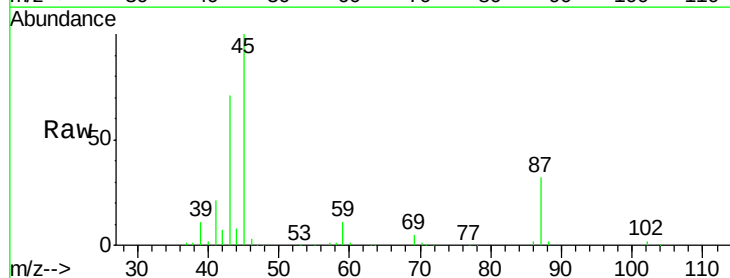
RT: 3.88 min Scan# 540

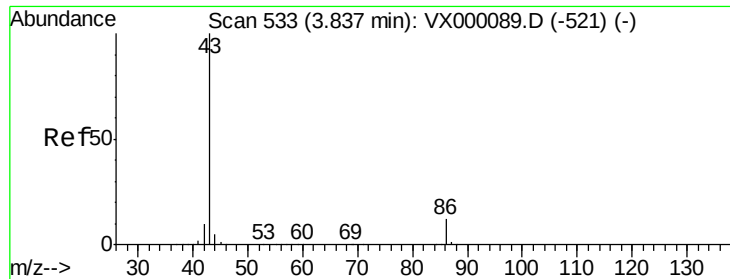
Delta R.T. -0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Tgt Ion:	45	Resp:	81669
Ion	Ratio	Lower	Upper
45	100		
43	70.8	47.4	71.2
87	31.8	24.2	36.2
59	10.7	9.2	13.8





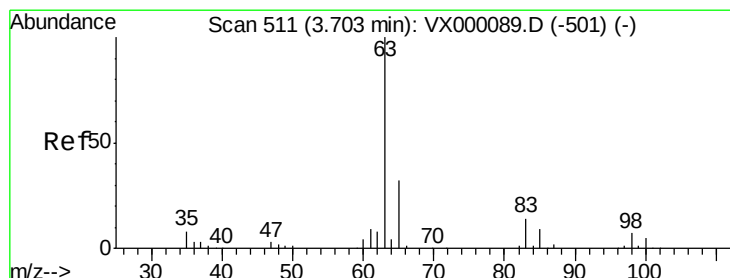
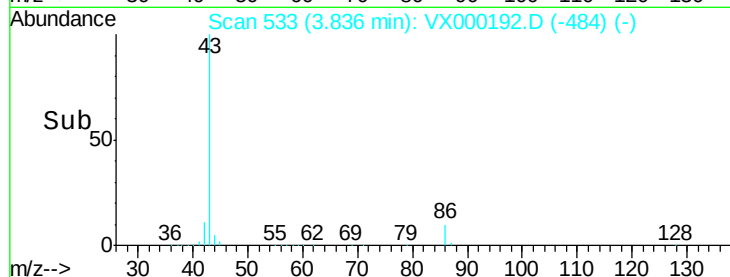
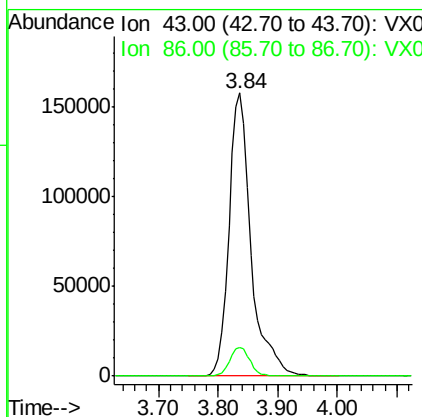
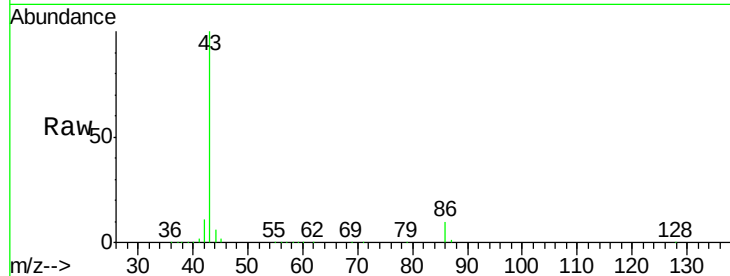
#23
 Vinyl Acetate
 Concen: 152.12 ug/l
 RT: 3.84 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBSD01

Tgt Ion: 43 Resp: 403525
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.4 14.0

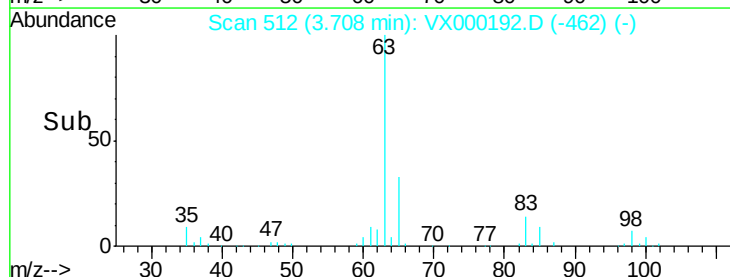
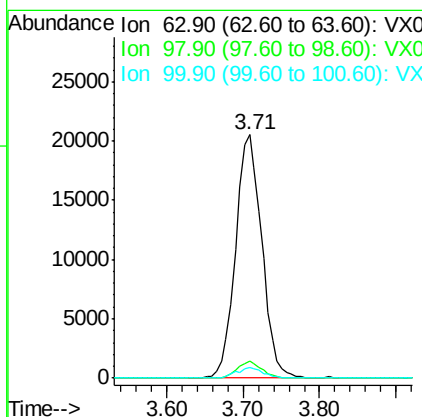
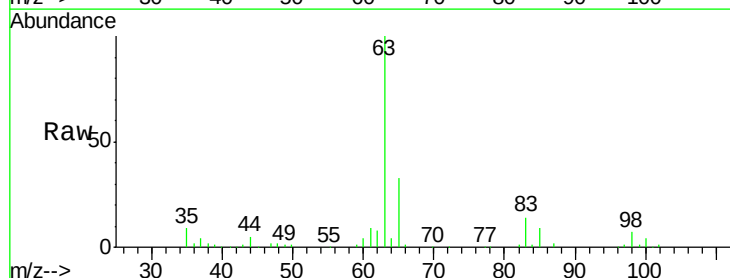
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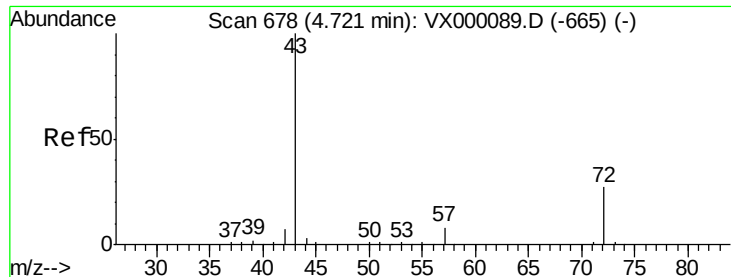
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#24
 1,1-Dichloroethane
 Concen: 28.85 ug/l
 RT: 3.71 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Tgt Ion: 63 Resp: 48787
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.1 2.4 7.1





#25

2-Butanone

Concen: 121.28 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 43 Resp: 127788

Ion Ratio Lower Upper

43 100

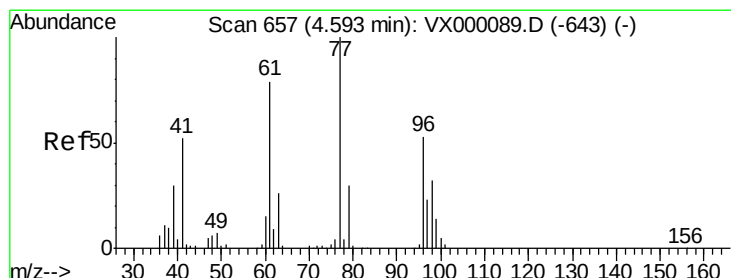
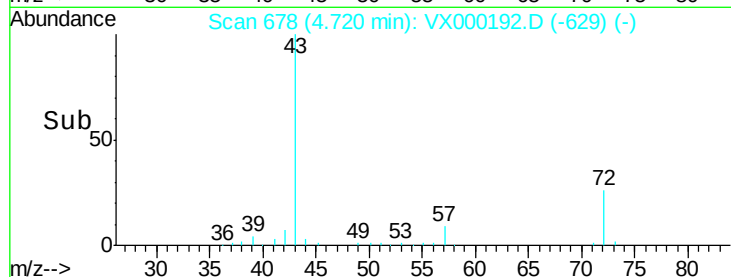
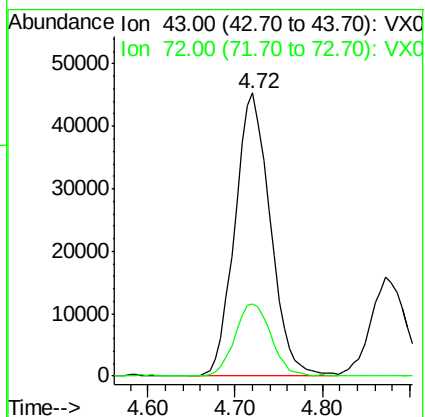
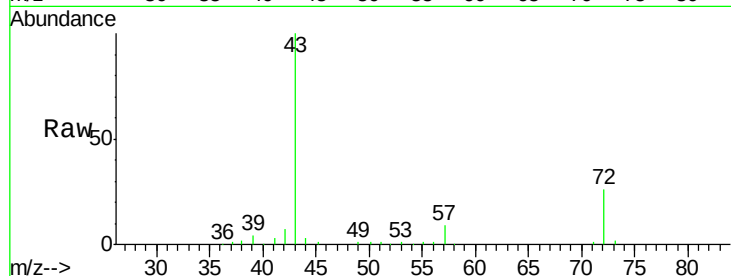
72 25.6 21.3 31.9

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#26

2,2-Dichloropropane

Concen: 23.69 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000192.D

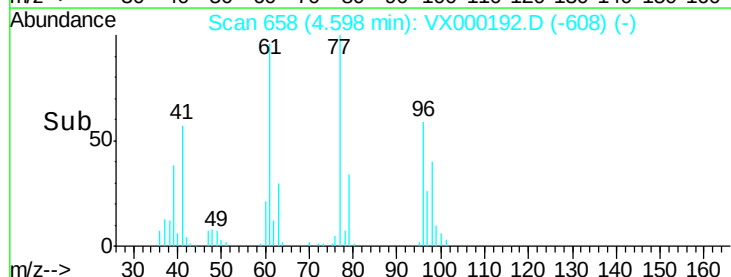
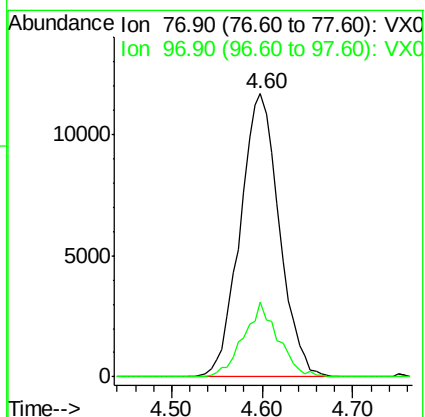
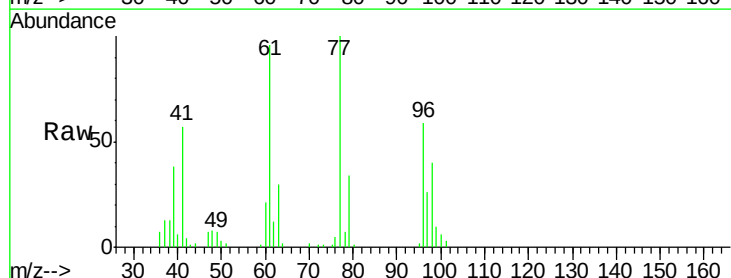
Acq: 02 Mar 2018 15:36

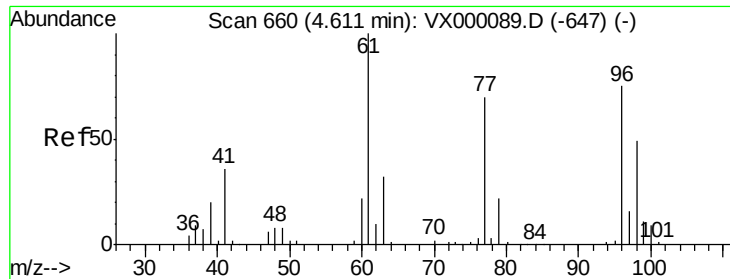
Tgt Ion: 77 Resp: 34830

Ion Ratio Lower Upper

77 100

97 23.5 11.4 34.2





#27

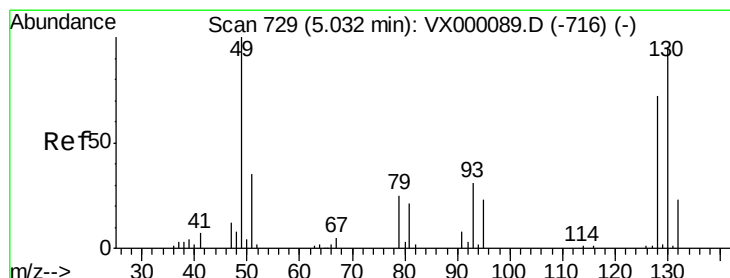
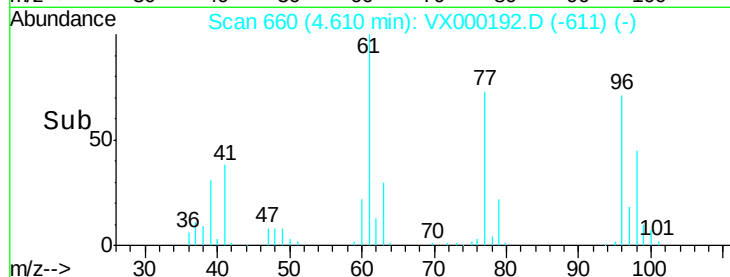
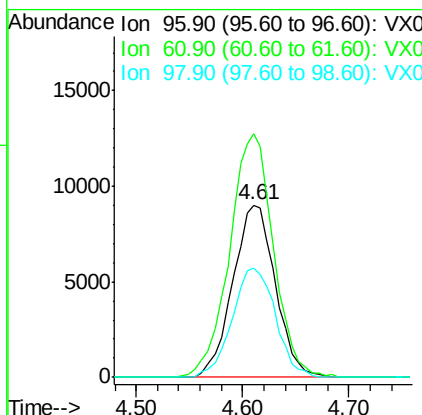
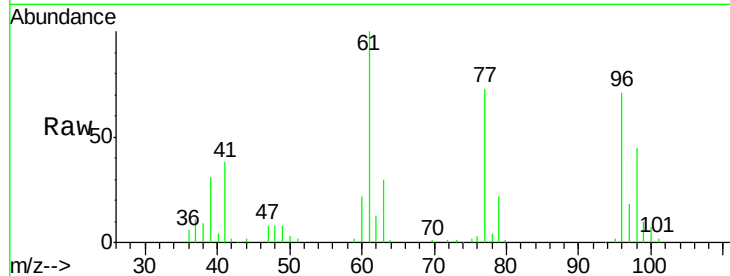
cis-1,2-Dichloroethene
Concen: 24.96 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	285.6
98	64.4	0.0	131.8

Manual Integrations
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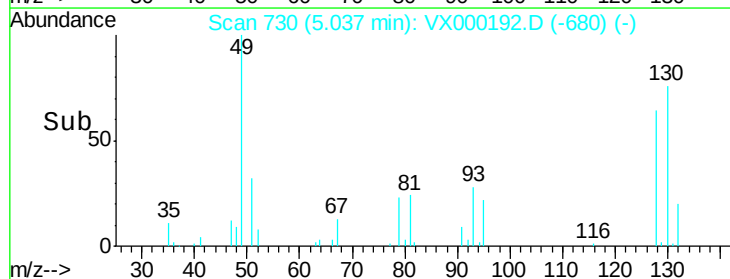
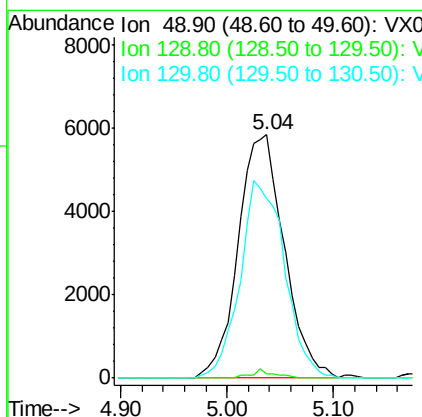
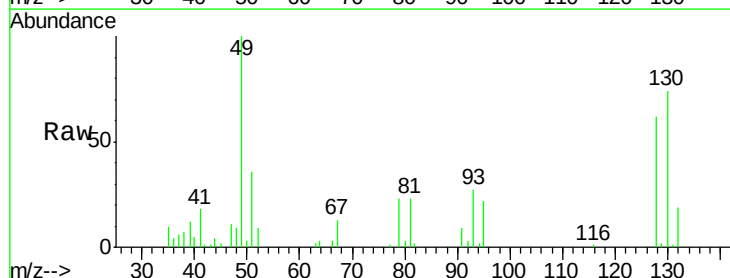
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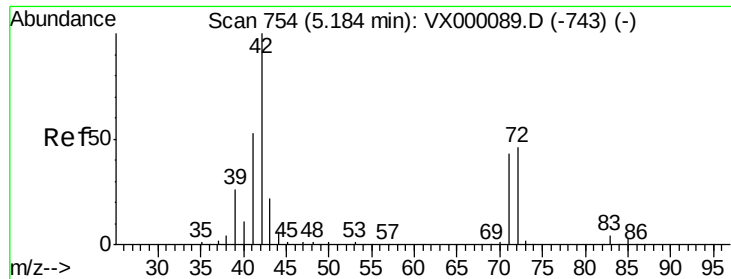


#28

Bromochloromethane
Concen: 23.39 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	5.0
130	78.0	71.9	107.9





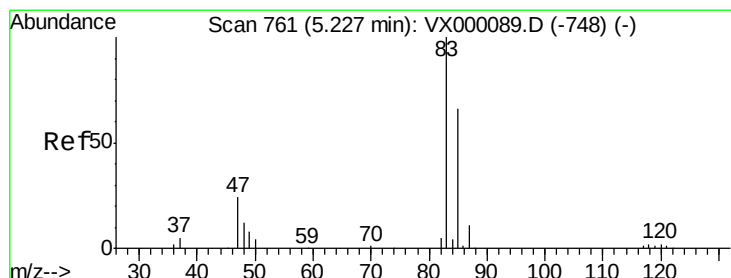
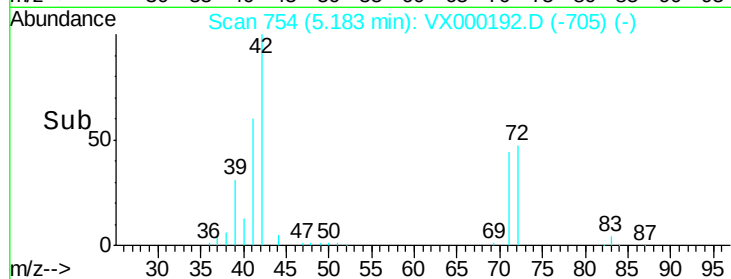
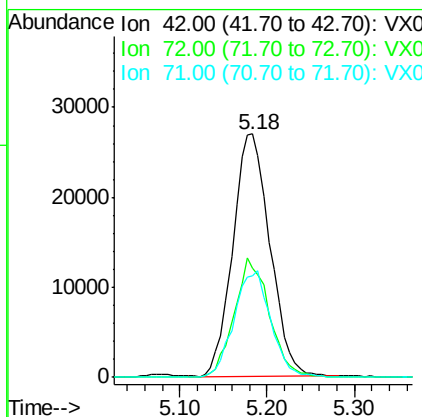
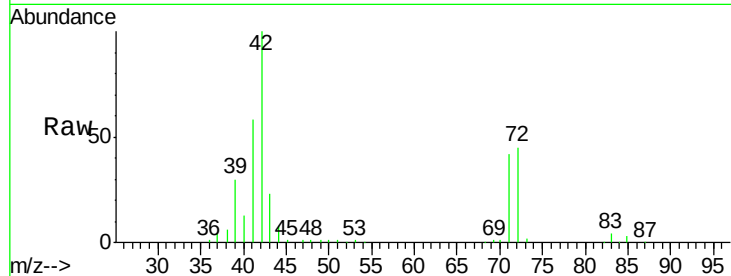
#29
Tetrahydrofuran
Concen: 116.63 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampled :
VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	46.5	38.6	58.0
71	43.2	36.2	54.4

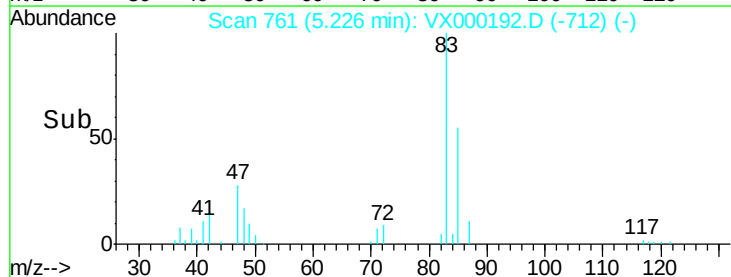
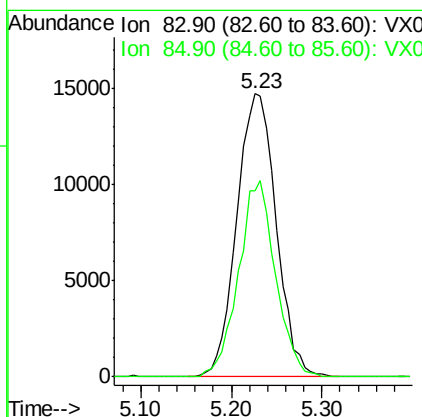
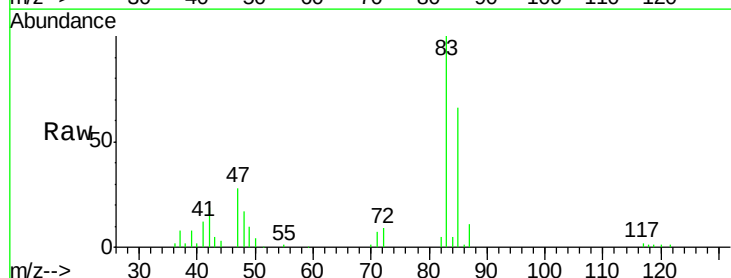
Manual Integrations
APPROVED

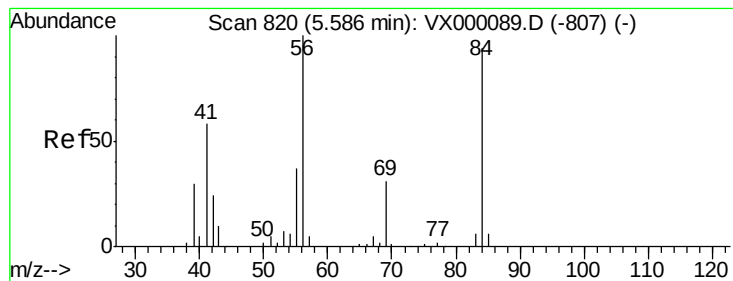
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#30
Chloroform
Concen: 24.94 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.7	79.1





#31

Cyclohexane

Concen: 25.13 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

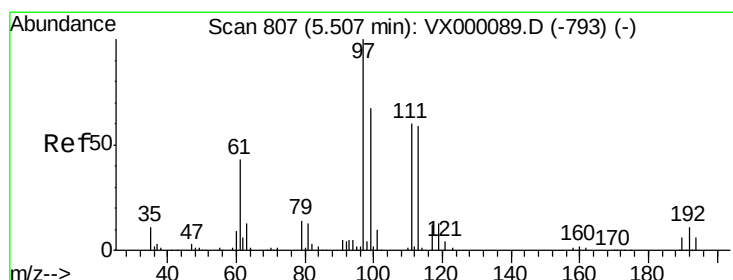
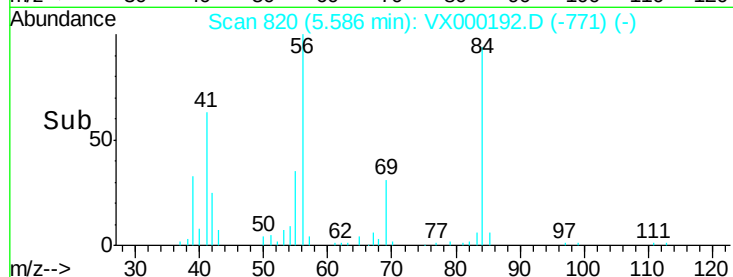
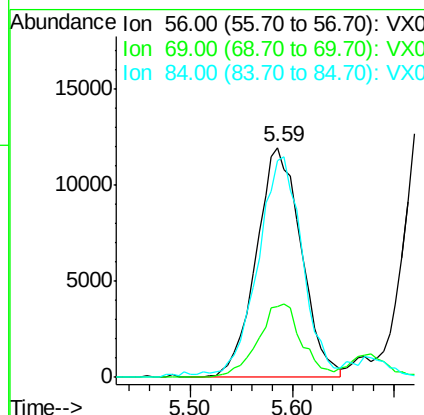
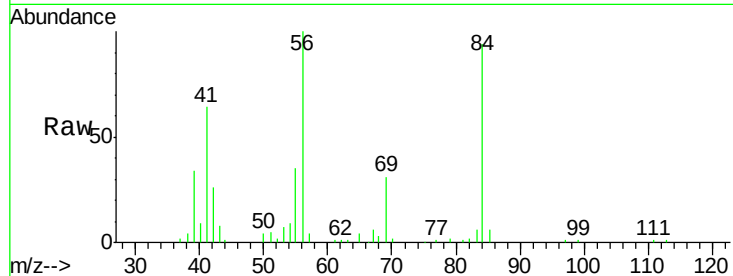
ClientSampleId :

VX0302WBSD01

Tgt Ion:	56	Resp:	36543
Ion Ratio	Lower	Upper	
56	100		
69	31.0	24.9	37.3
84	92.8	75.0	112.4

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 24.33 ug/l

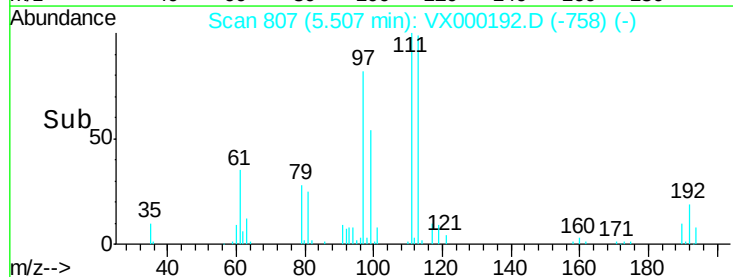
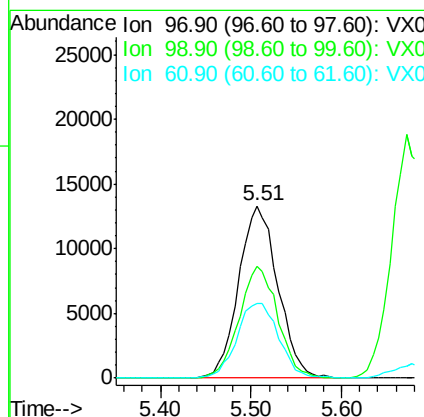
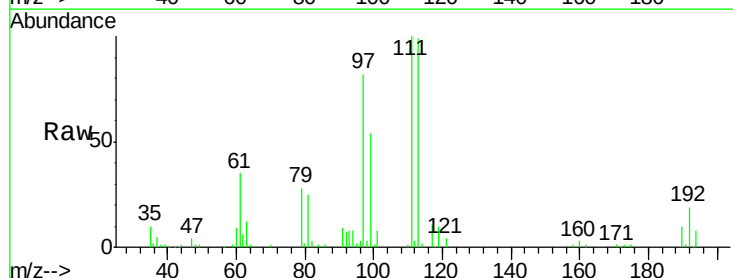
RT: 5.51 min Scan# 807

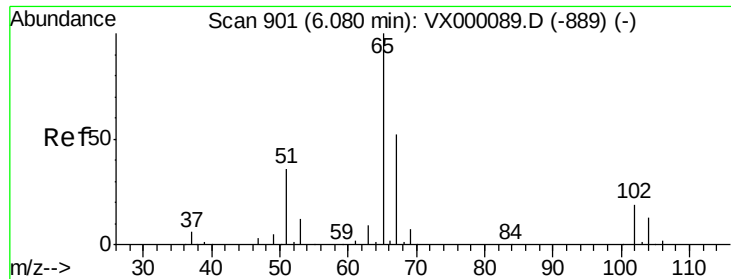
Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Tgt Ion:	97	Resp:	39847
Ion Ratio	Lower	Upper	
97	100		
99	64.0	51.1	76.7
61	46.3	33.4	50.0





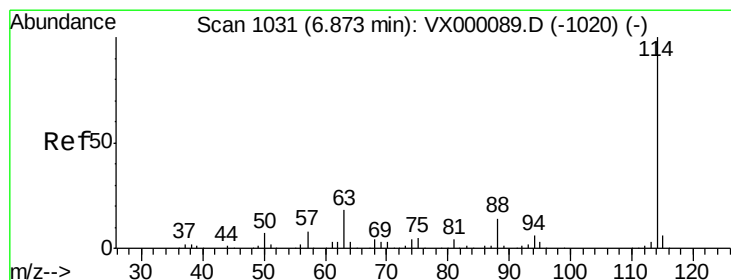
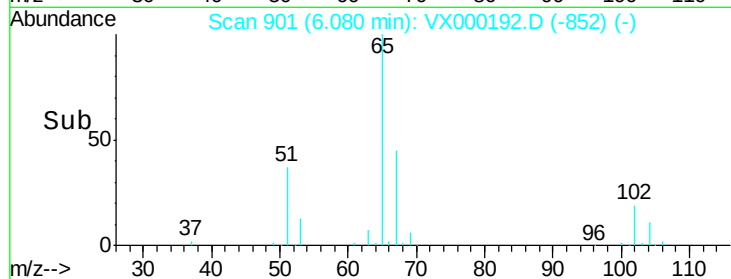
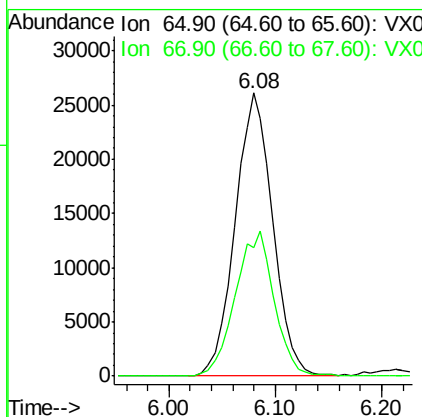
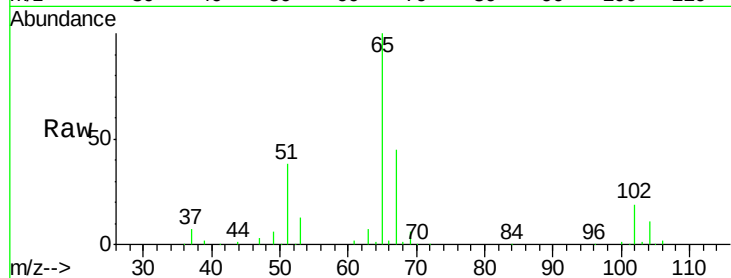
#33
 1,2-Dichloroethane-d4
 Concen: 55.42 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBSD01

Tgt Ion: 65 Resp: 64496
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8

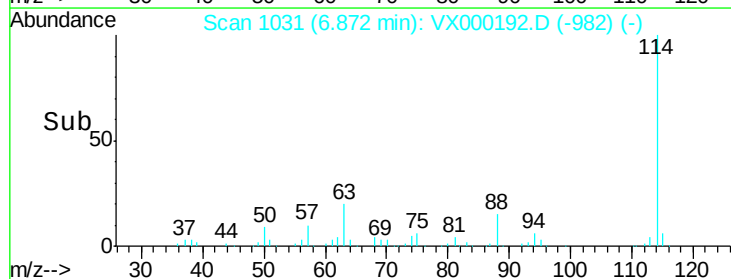
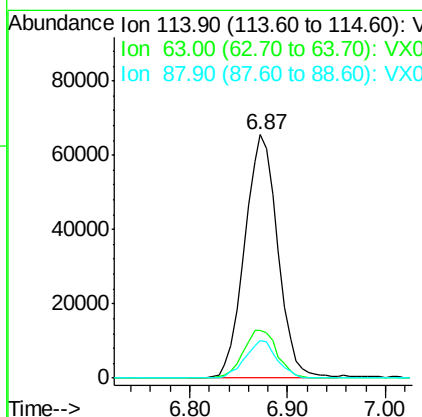
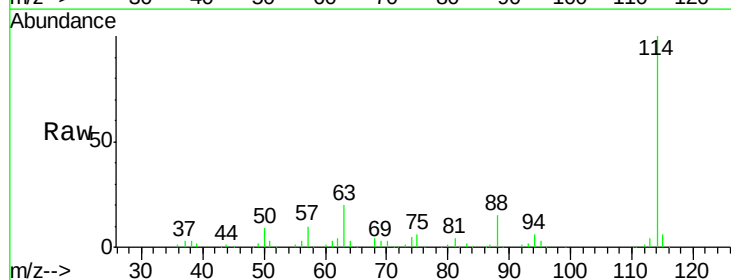
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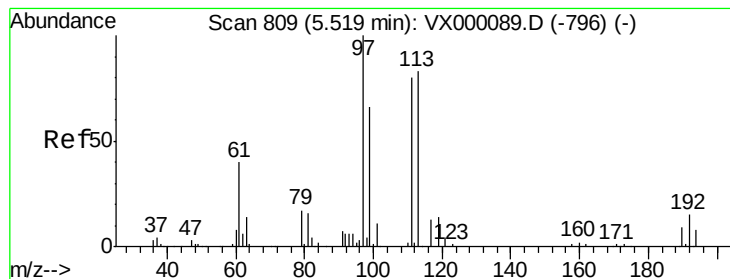
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Tgt Ion: 114 Resp: 153921
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 36.4
 88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.13 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

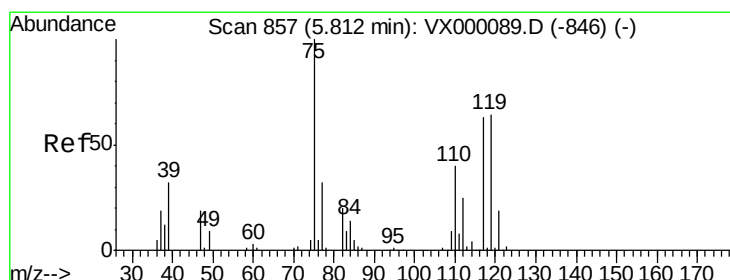
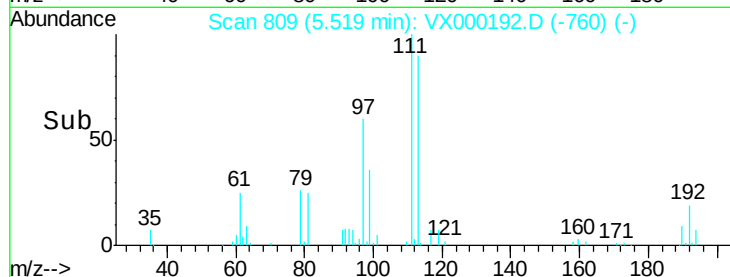
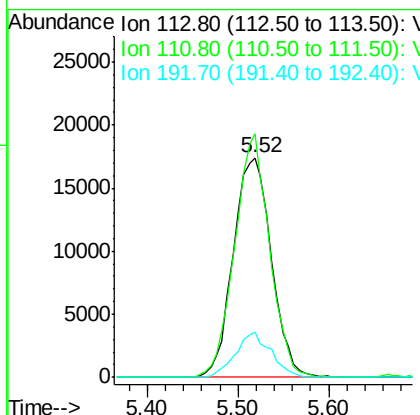
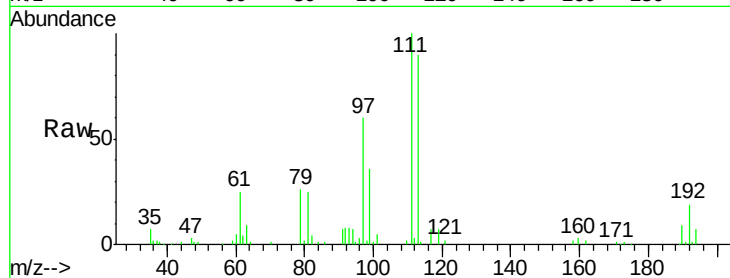
ClientSampled :

VX0302WBSD01

Tgt Ion:	113	Resp:	50643
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.0	121.6
192	19.2	15.7	23.5

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 24.74 ug/l

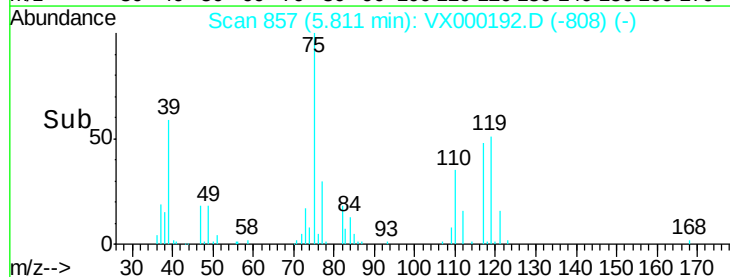
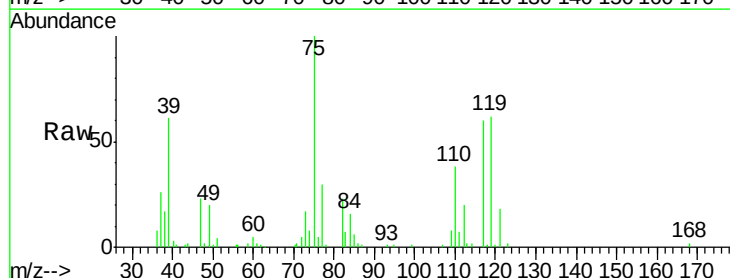
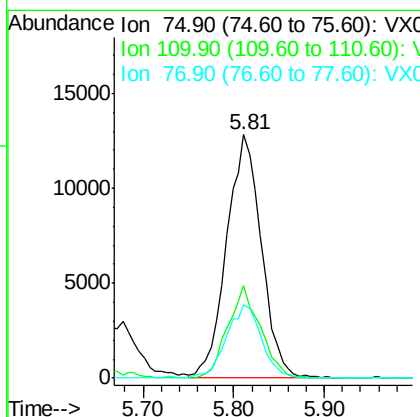
RT: 5.81 min Scan# 857

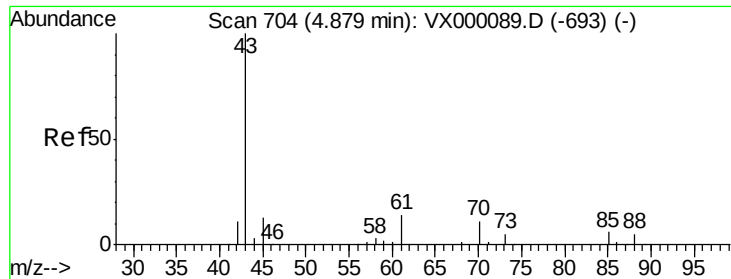
Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Tgt Ion:	75	Resp:	34169
Ion	Ratio	Lower	Upper
75	100		
110	35.7	19.5	58.5
77	30.2	24.7	37.1





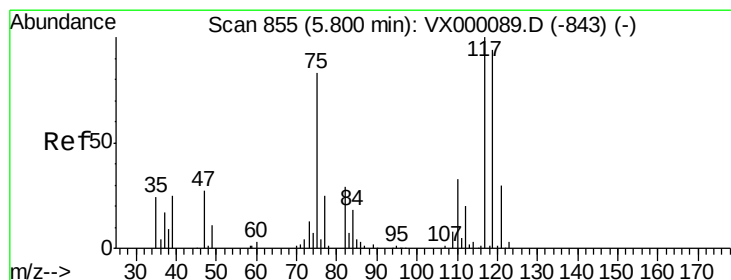
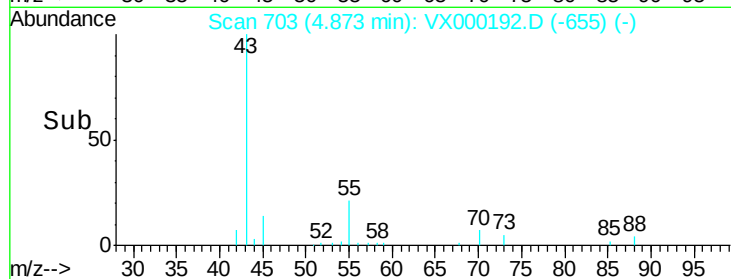
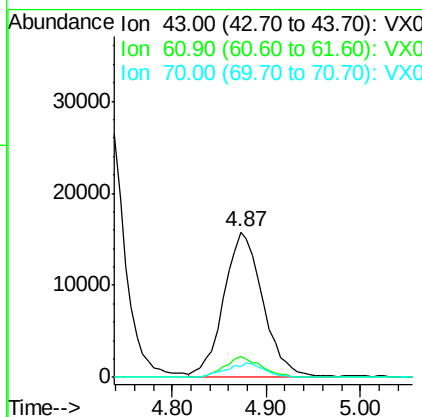
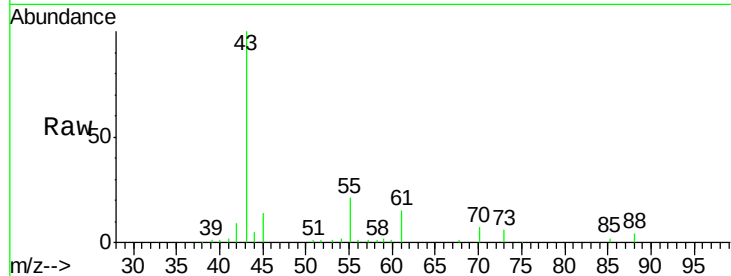
#37
Ethyl Acetate
Concen: 23.71 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampled :
VX0302WBSD01

Tgt Ion: 43 Resp: 44996
Ion Ratio Lower Upper
43 100
61 13.4 11.5 17.3
70 9.5 9.0 13.4

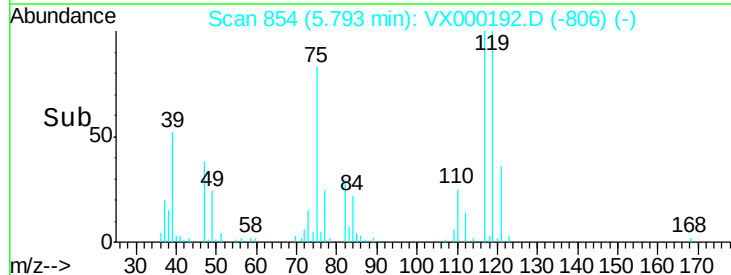
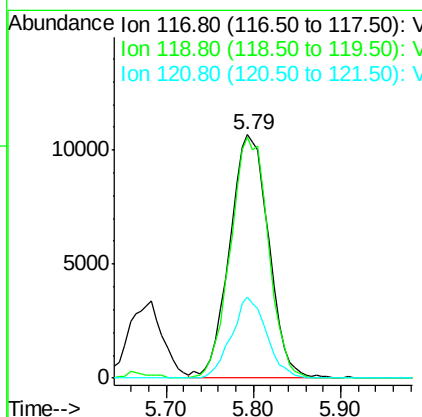
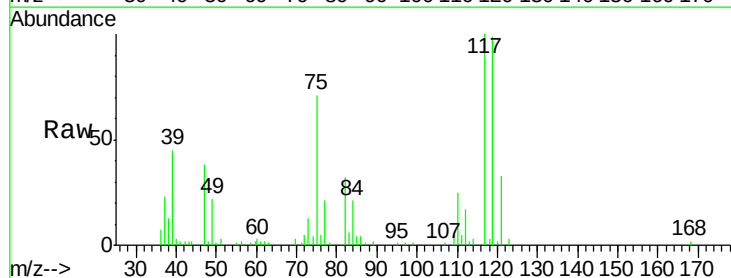
Manual Integrations
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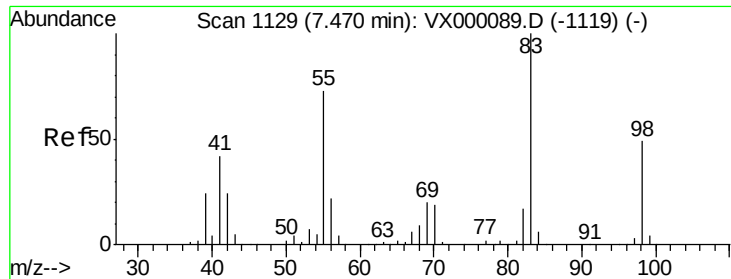
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#38
Carbon Tetrachloride
Concen: 22.17 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion: 117 Resp: 33081
Ion Ratio Lower Upper
117 100
119 99.2 75.3 112.9
121 33.4 23.7 35.5





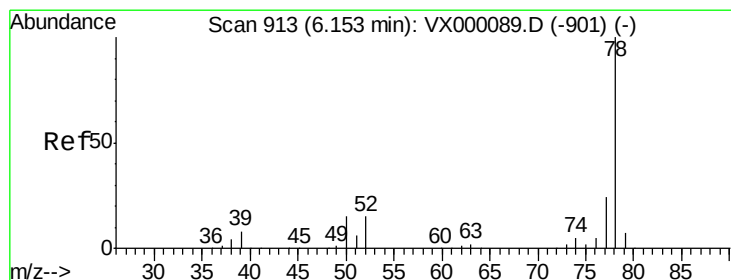
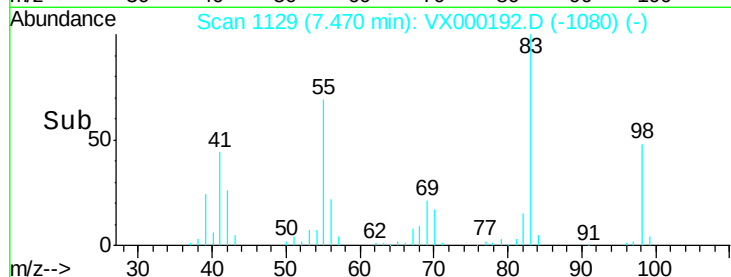
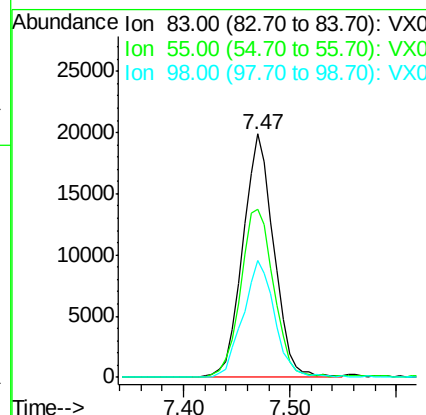
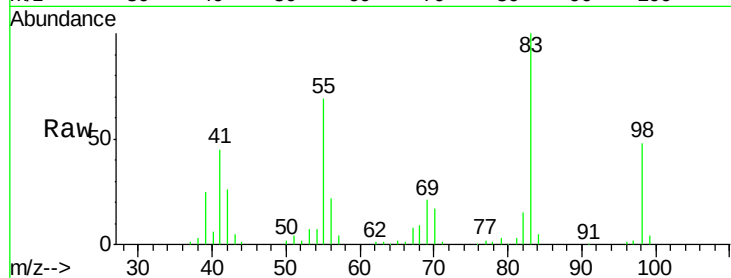
#39
Methylcyclohexane
Concen: 24.45 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	68.8	58.2	87.2
98	47.9	39.0	58.6

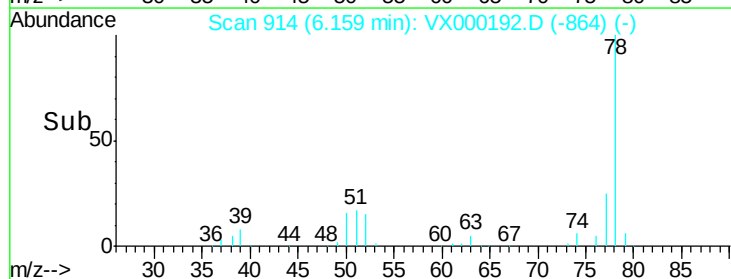
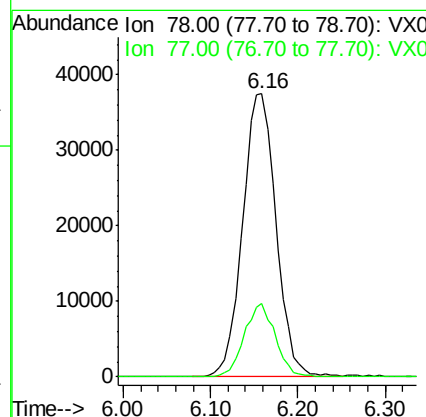
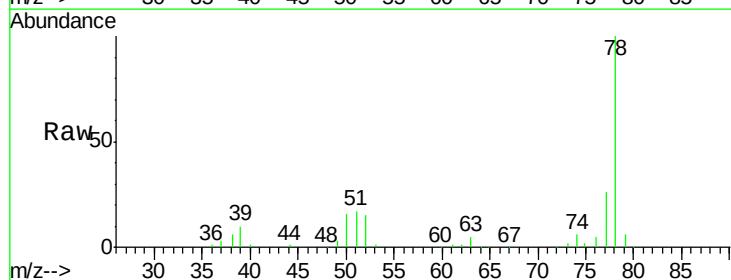
Manual Integrations
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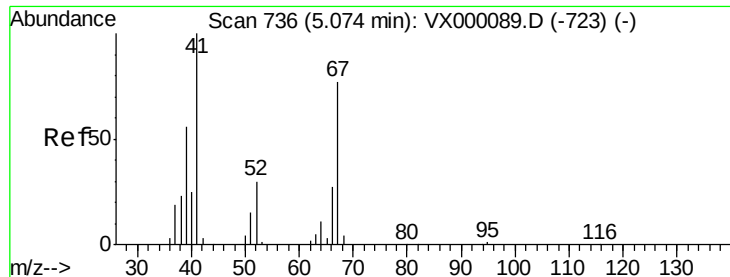
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#40
Benzene
Concen: 25.23 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.4	29.0





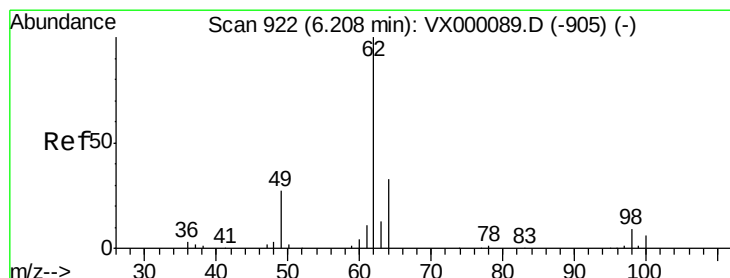
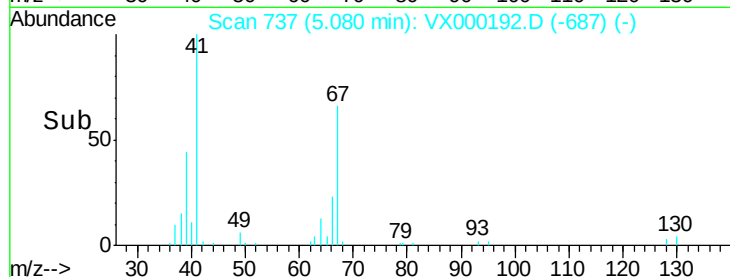
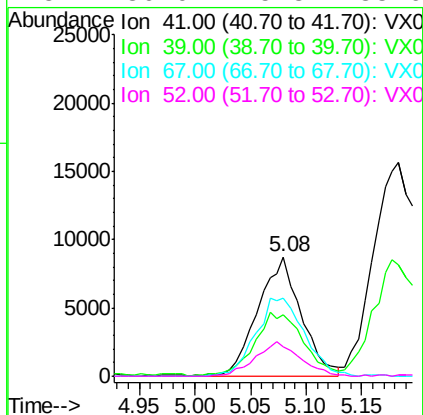
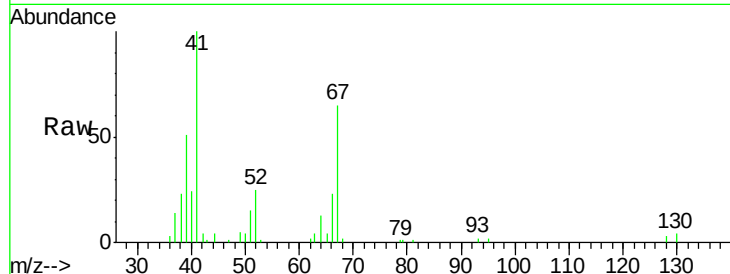
#41
Methacrylonitrile
Concen: 25.61 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	60.9	45.1	67.7
67	74.0	61.0	91.4
52	30.0	25.8	38.6

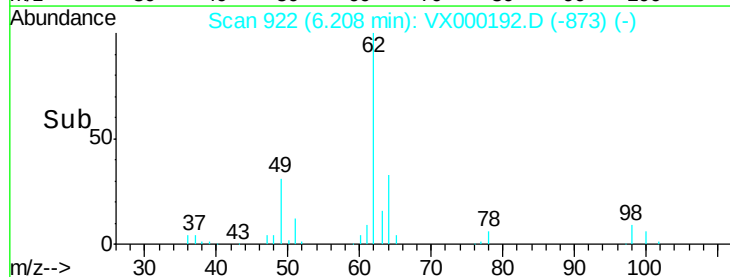
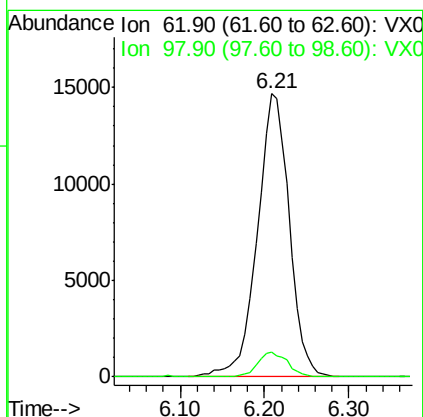
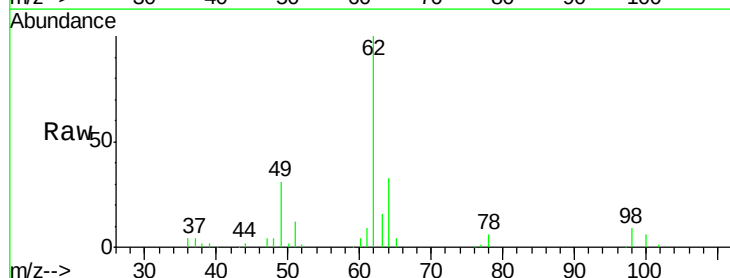
Manual Integrations
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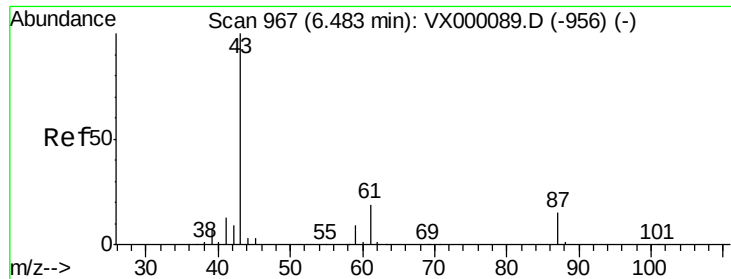
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#42
1,2-Dichloroethane
Concen: 26.41 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.8





#43

Isopropyl Acetate

Concen: 24.12 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

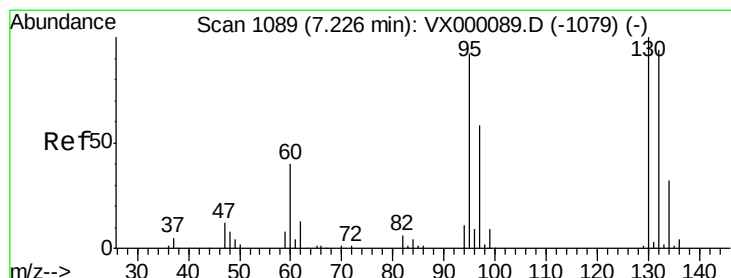
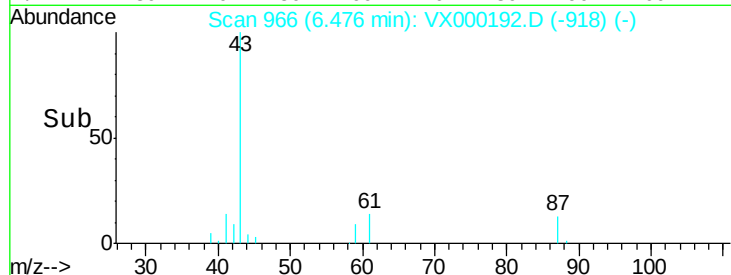
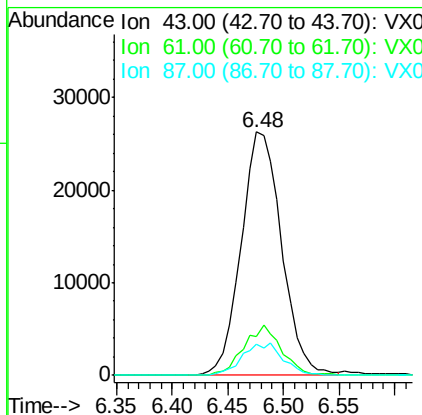
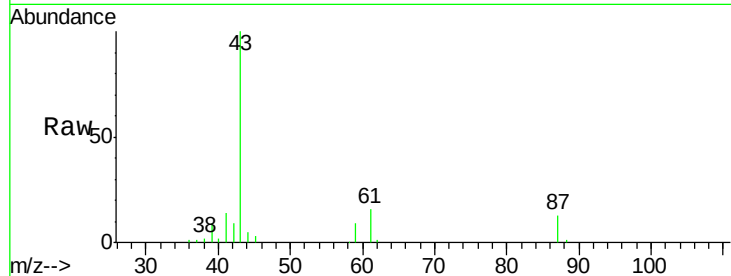
ClientSampled :

VX0302WBSD01

Tgt Ion:	43	Resp:	65996
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.6	23.4
87	13.4	11.7	17.5

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#44

Trichloroethene

Concen: 24.08 ug/l

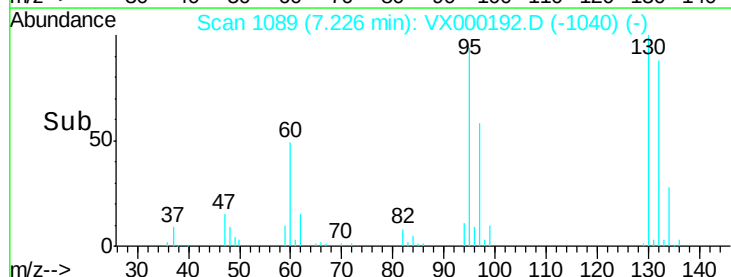
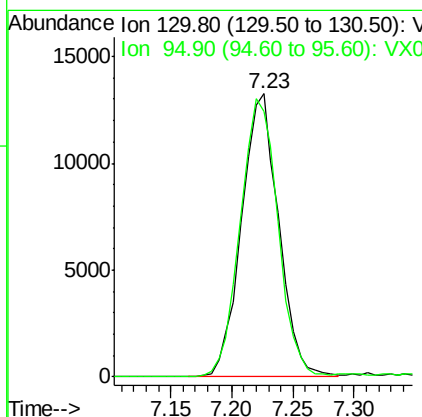
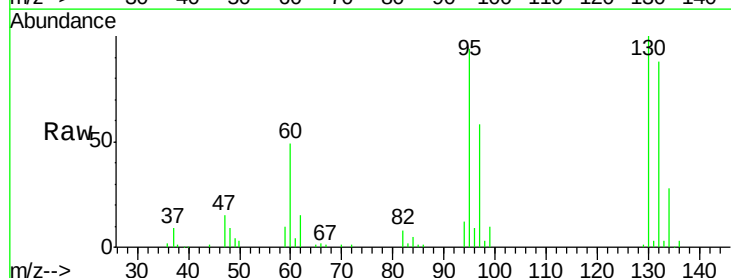
RT: 7.23 min Scan# 1089

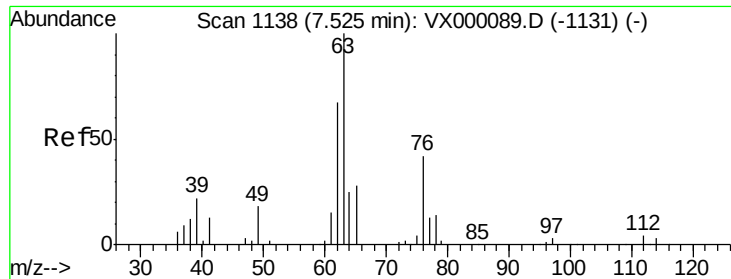
Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Tgt Ion:	130	Resp:	27990
Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	183.4





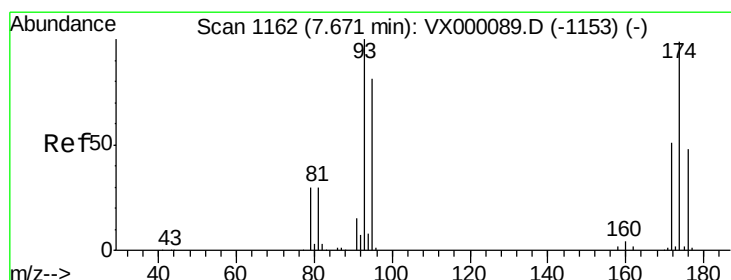
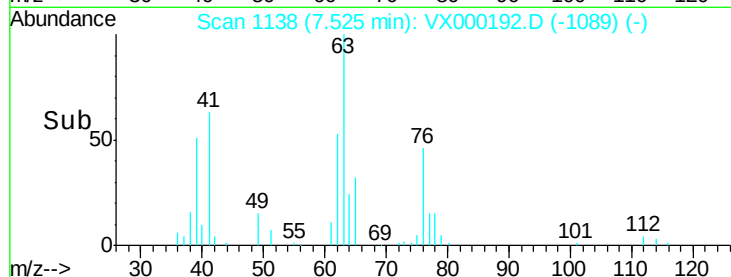
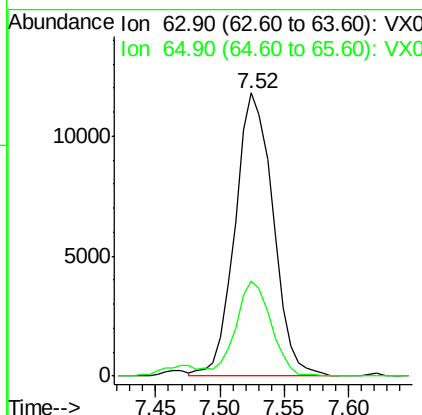
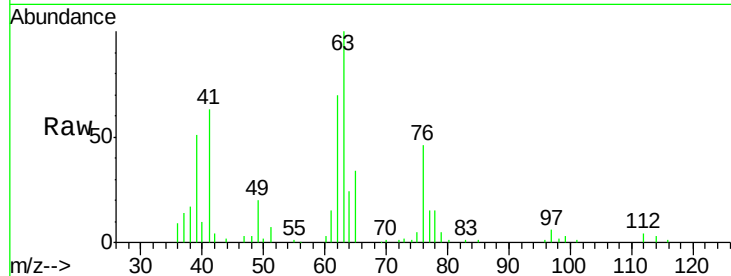
#45
 1,2-Dichloropropane
 Concen: 24.99 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0302WBSD01

Tgt Ion: 63 Resp: 24174
 Ion Ratio Lower Upper
 63 100
 65 33.6 23.8 35.8

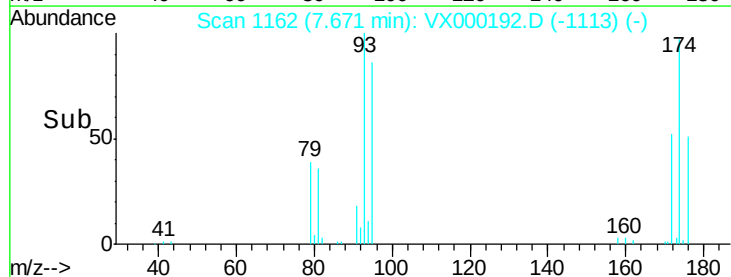
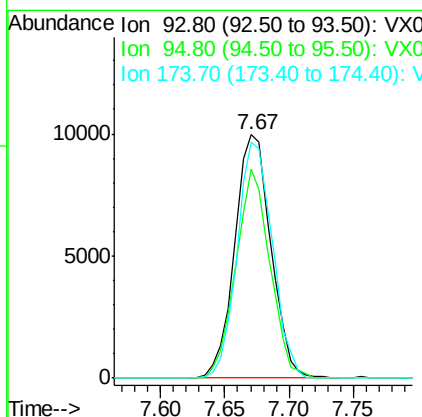
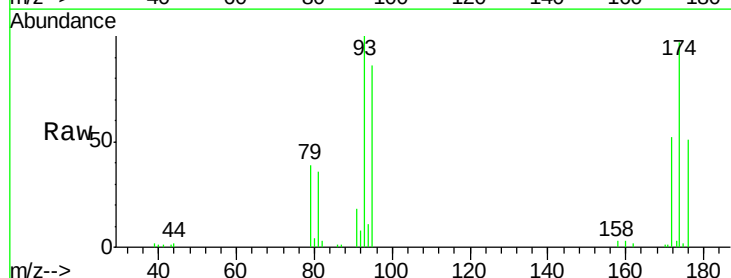
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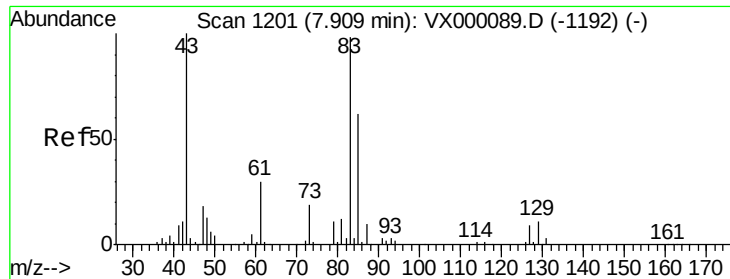
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#46
 Dibromomethane
 Concen: 25.74 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Tgt Ion: 93 Resp: 19427
 Ion Ratio Lower Upper
 93 100
 95 80.9 65.0 97.6
 174 94.0 83.1 124.7





#47

Bromodichloromethane

Concen: 24.92 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

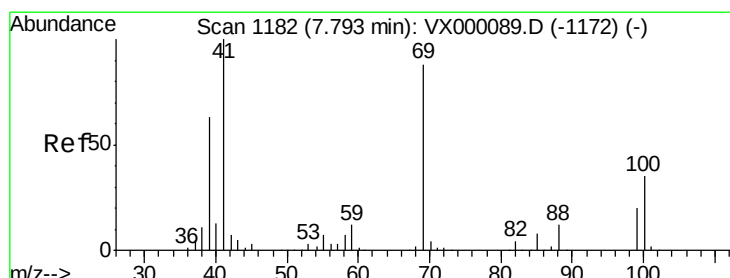
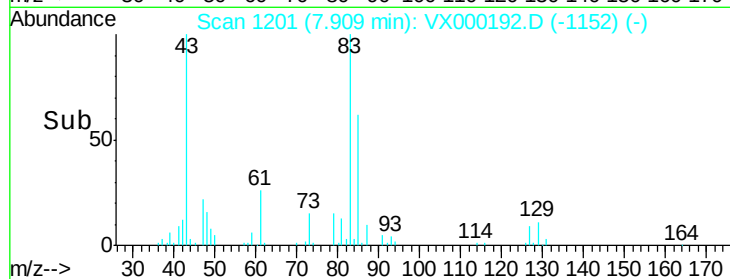
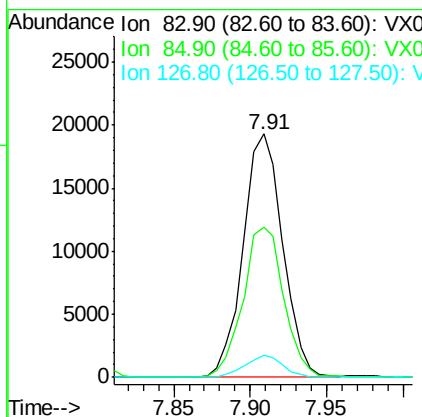
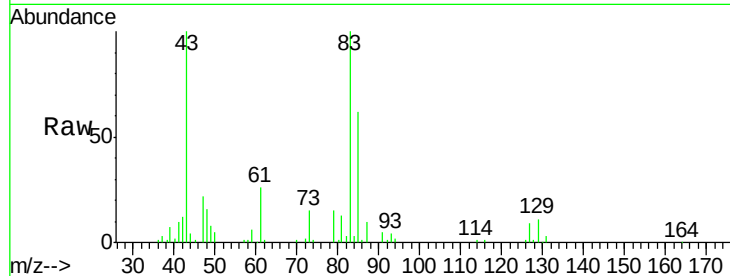
ClientSampled :

VX0302WBSD01

Tgt Ion:	83	Resp:	34741
Ion Ratio	Lower	Upper	
83	100		
85	61.9	50.4	75.6
127	9.4	7.2	10.8

Manual Integrations
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#48

Methyl methacrylate

Concen: 24.48 ug/l

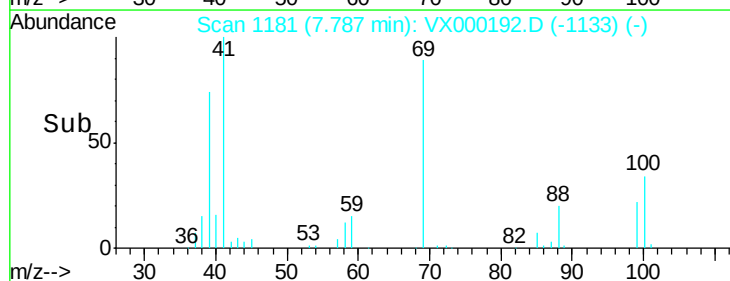
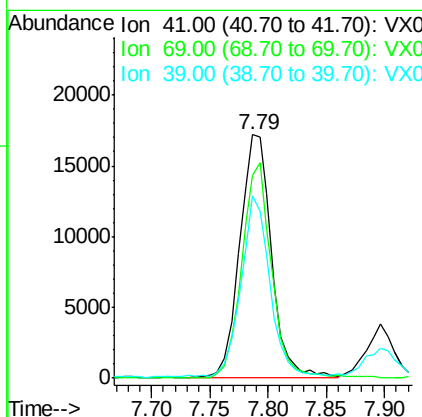
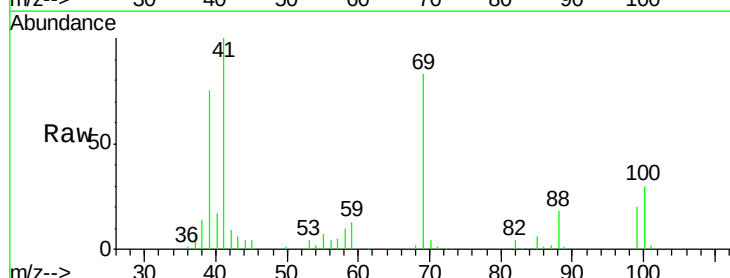
RT: 7.79 min Scan# 1181

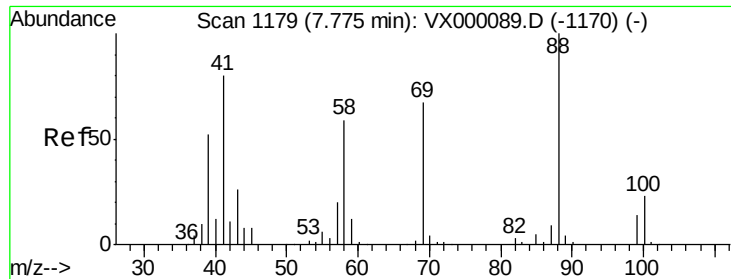
Delta R.T. -0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Tgt Ion:	41	Resp:	32834
Ion Ratio	Lower	Upper	
41	100		
69	83.4	70.2	105.4
39	68.3	51.0	76.6





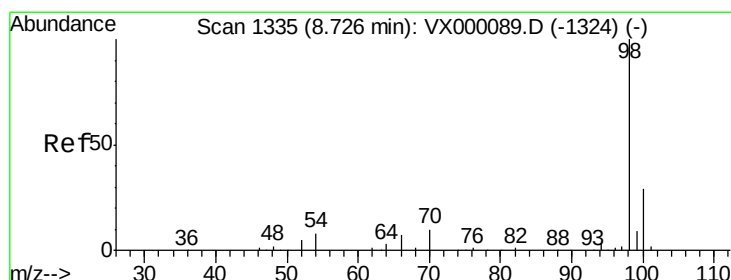
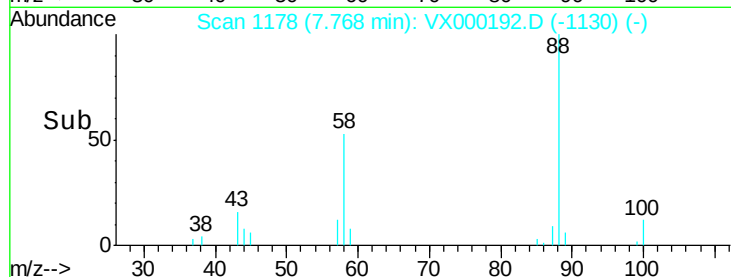
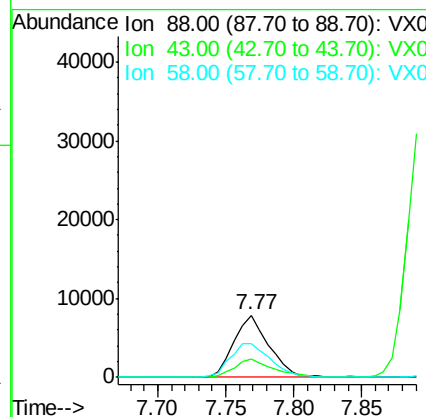
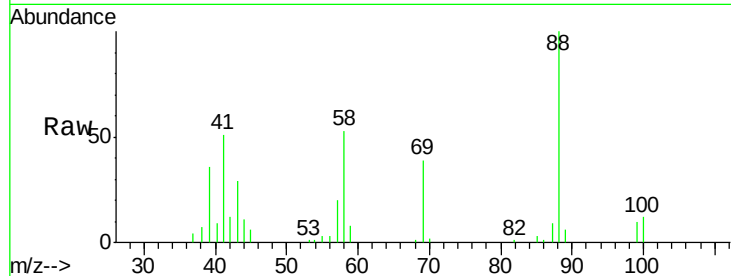
#49
1,4-Dioxane
Concen: 405.14 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.8	24.1	36.1
58	61.9	49.0	73.6

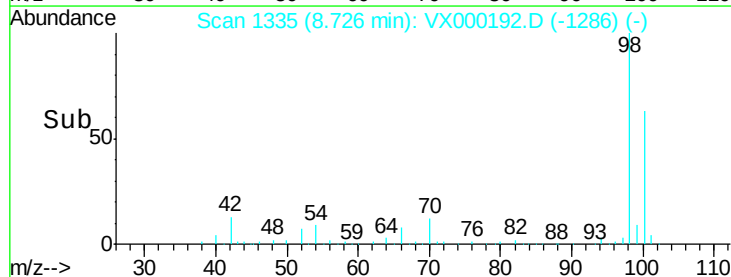
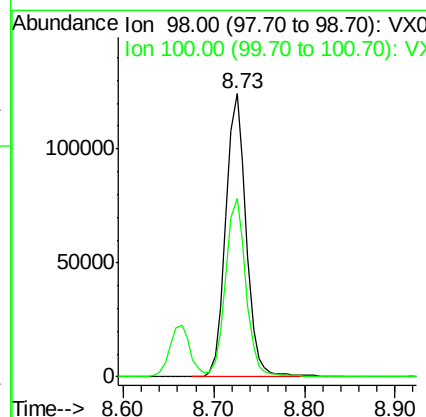
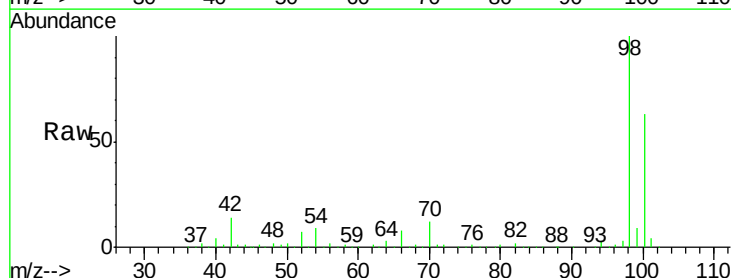
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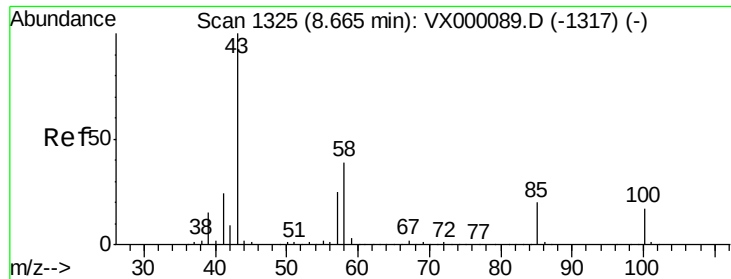
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#50
Toluene-d8
Concen: 51.01 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.2	78.2





#51

4-Methyl-2-Pentanone

Concen: 126.86 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

ClientSampled :

VX0302WBSD01

Tgt Ion: 43 Resp: 253757

Ion Ratio Lower Upper

43 100

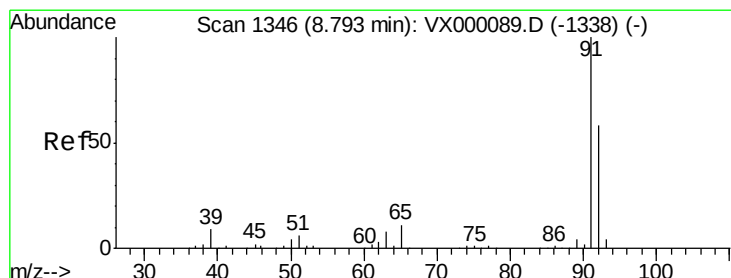
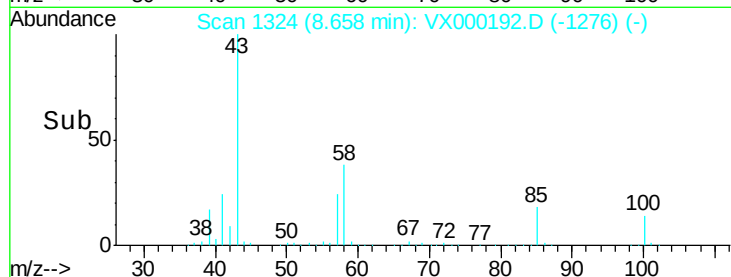
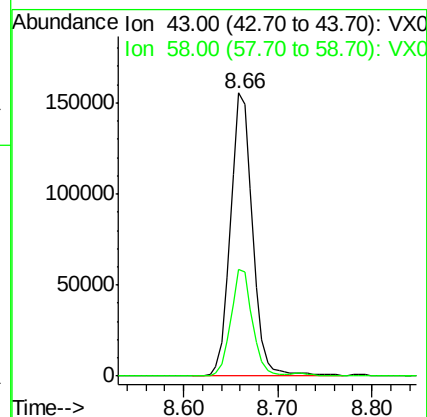
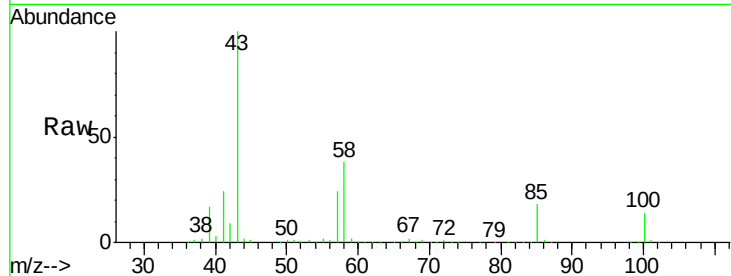
58 36.4 31.6 47.4

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#52

Toluene

Concen: 25.32 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000192.D

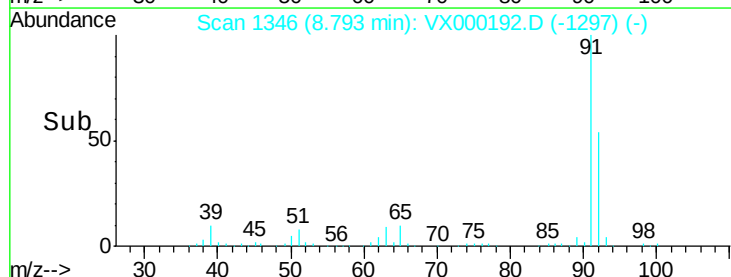
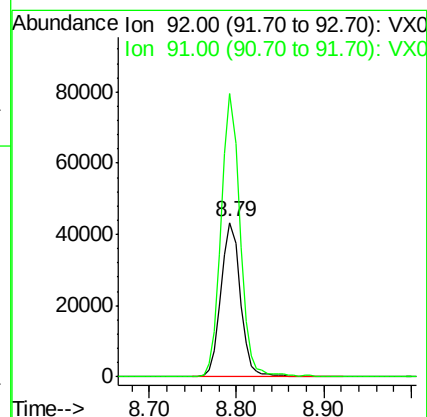
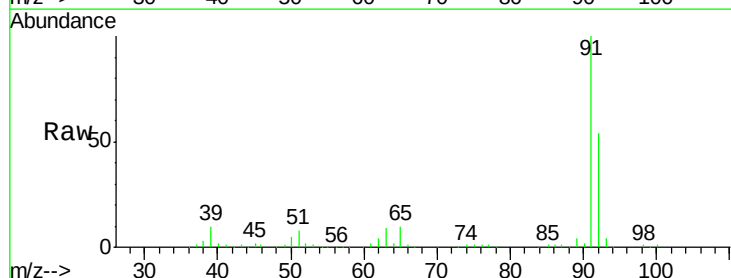
Acq: 02 Mar 2018 15:36

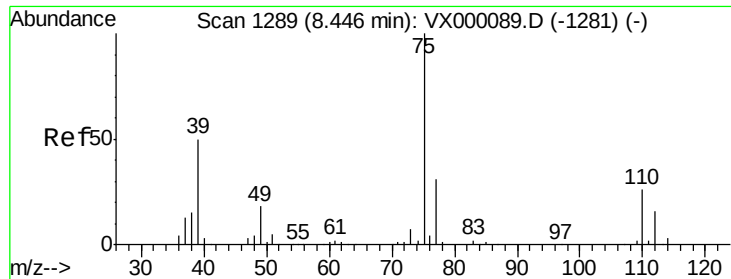
Tgt Ion: 92 Resp: 66755

Ion Ratio Lower Upper

92 100

91 178.5 139.8 209.6





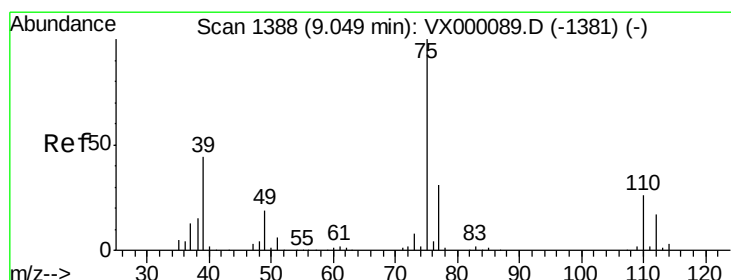
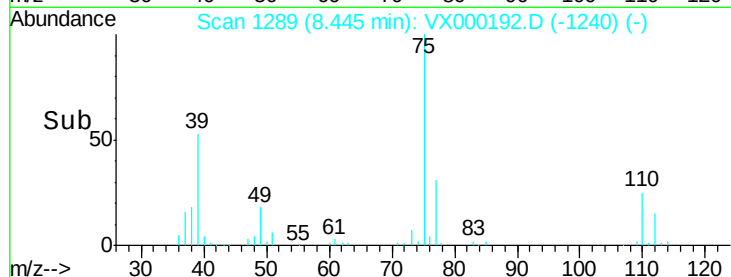
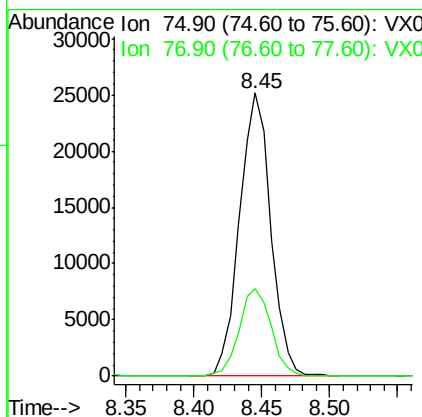
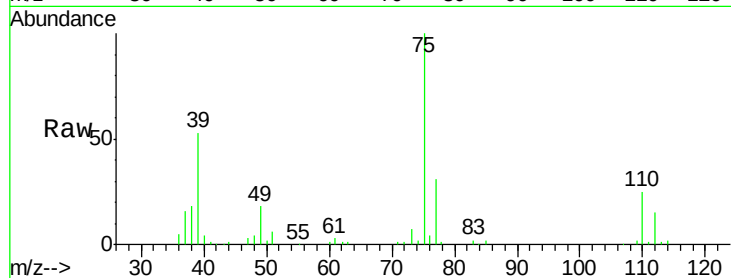
#53
t-1,3-Dichloropropene
Concen: 24.65 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion: 75 Resp: 40410
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6

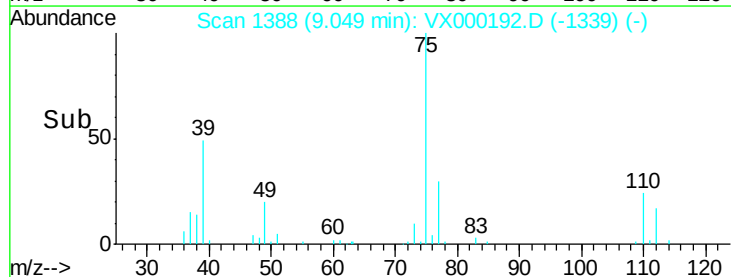
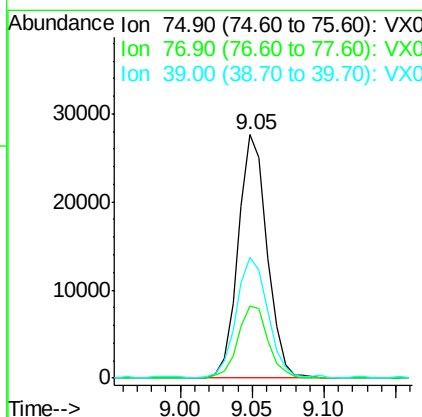
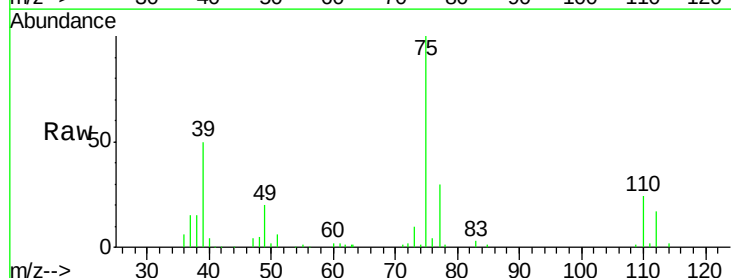
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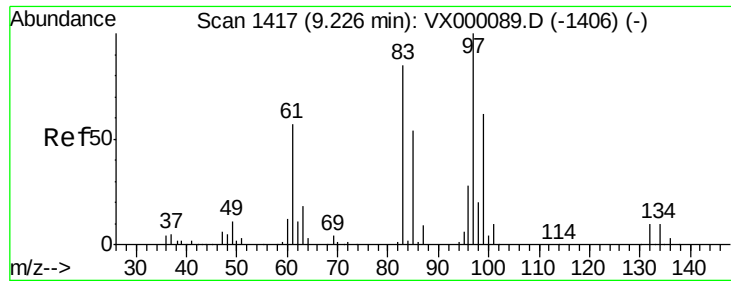
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#54
cis-1,3-Dichloropropene
Concen: 23.69 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion: 75 Resp: 38553
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.6
39 49.4 35.4 53.0





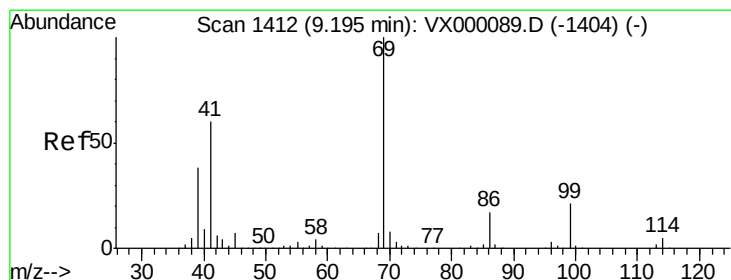
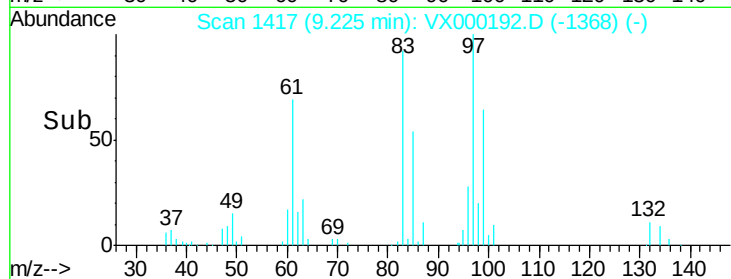
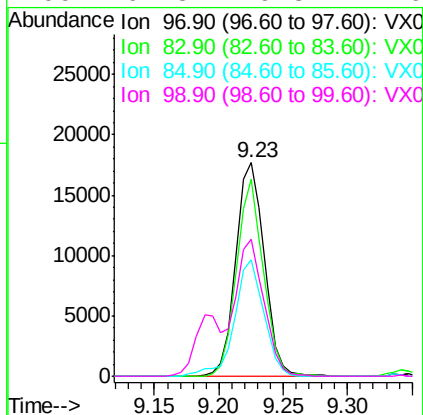
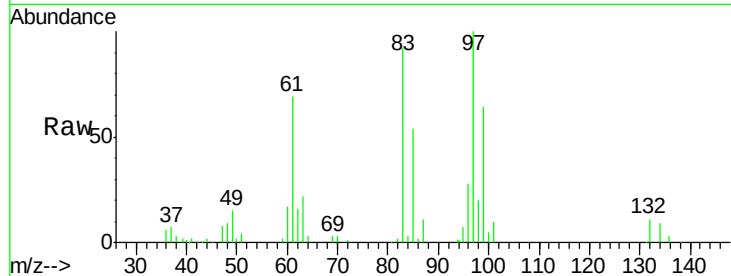
#55
 1,1,2-Trichloroethane
 Concen: 24.90 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.3	67.6	101.4
85	54.3	42.9	64.3
99	64.3	49.8	74.6

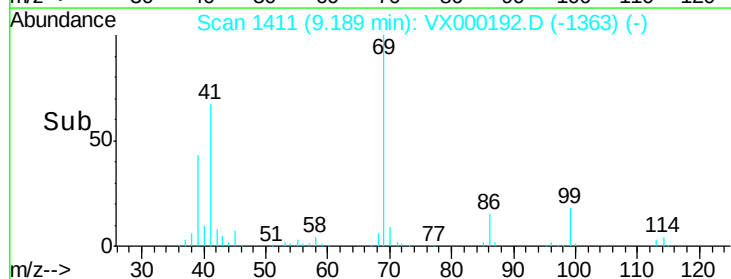
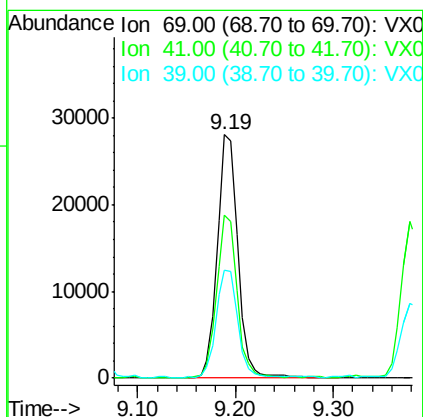
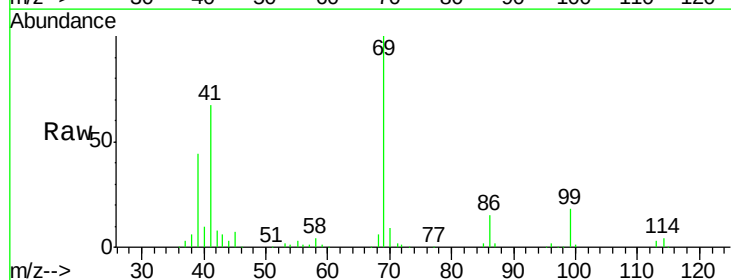
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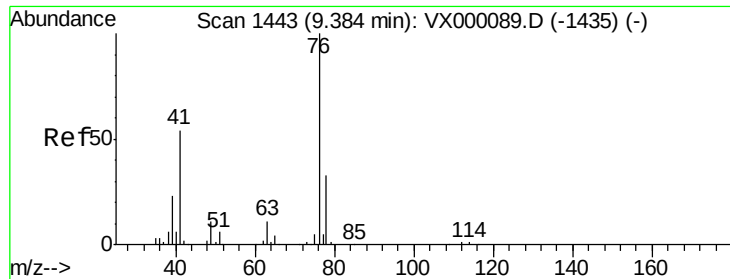
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#56
 Ethyl methacrylate
 Concen: 24.65 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.5	49.4	74.0
39	45.8	31.3	46.9





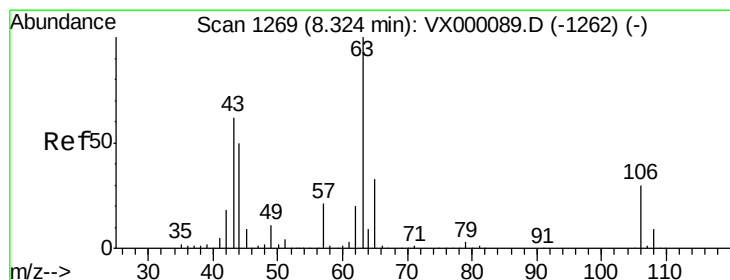
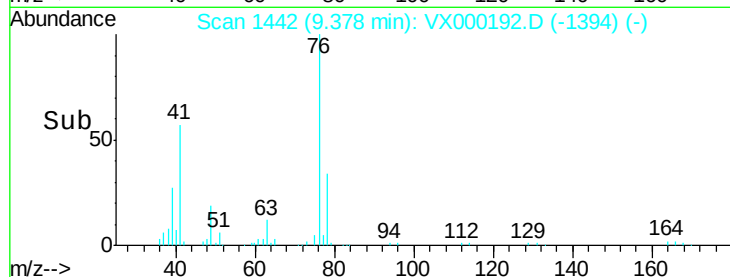
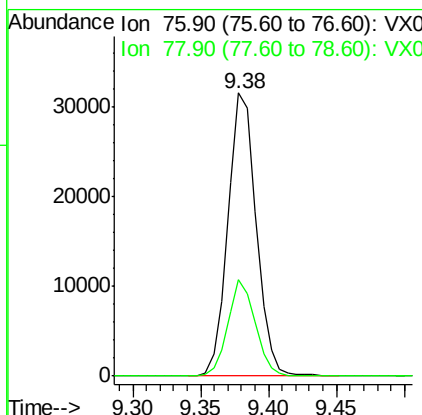
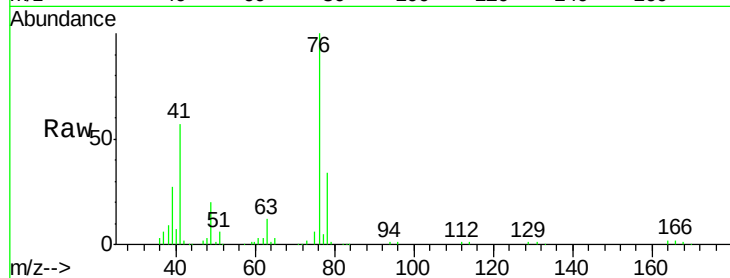
#57
 1,3-Dichloropropane
 Concen: 26.38 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBSD01

Tgt Ion: 76 Resp: 45676
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.8 38.8

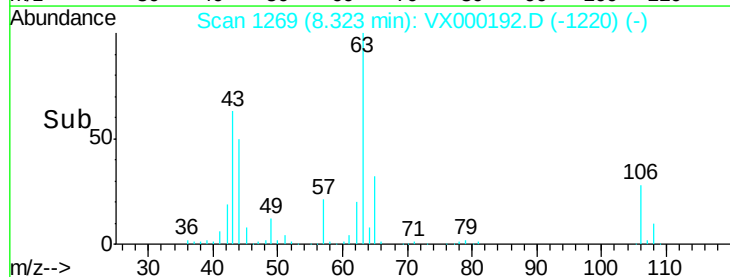
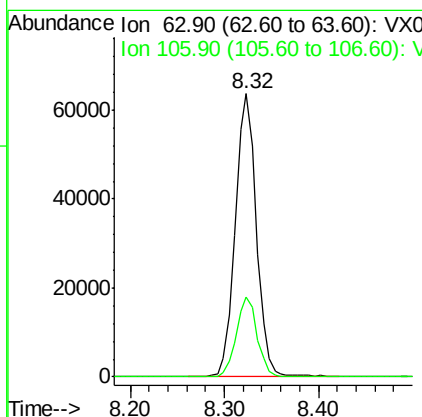
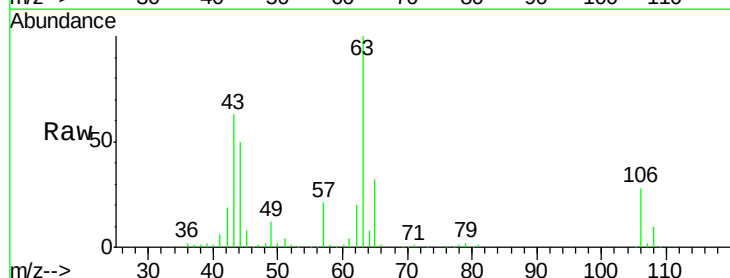
Manual Integrations
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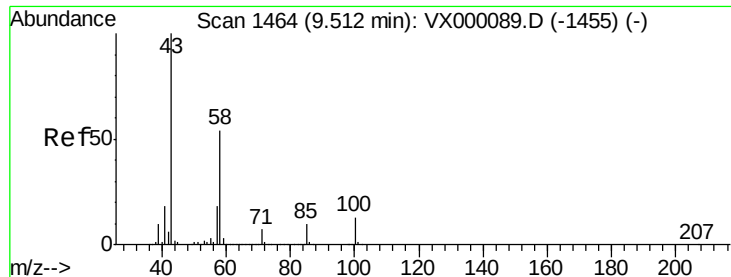
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#58
 2-Chloroethyl Vinyl ether
 Concen: 117.14 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Tgt Ion: 63 Resp: 99061
 Ion Ratio Lower Upper
 63 100
 106 28.0 24.6 37.0





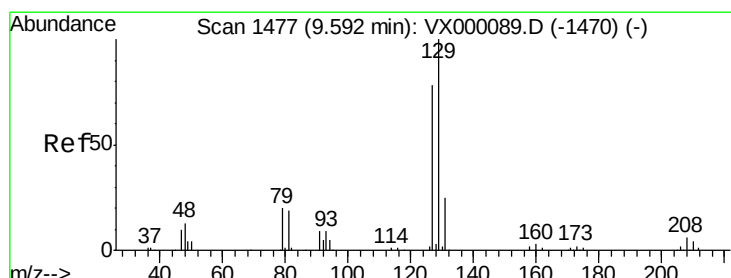
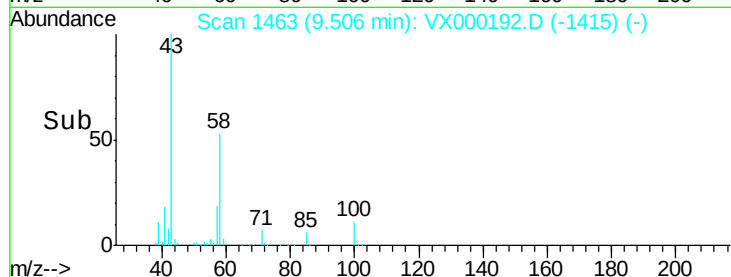
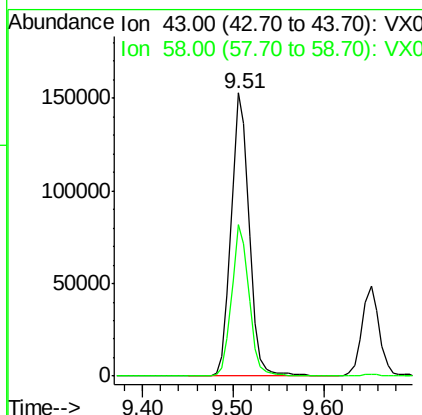
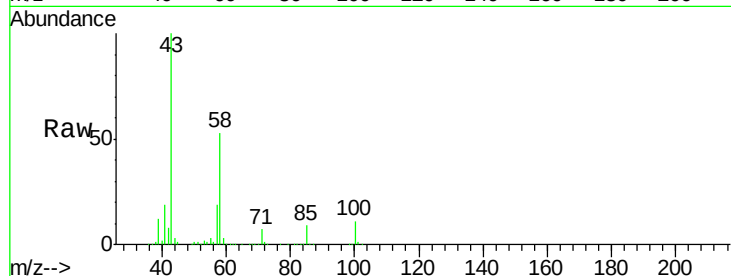
#59
2-Hexanone
Concen: 124.71 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampled :
VX0302WBSD01

Tgt Ion: 43 Resp: 211211
Ion Ratio Lower Upper
43 100
58 51.2 27.1 81.3

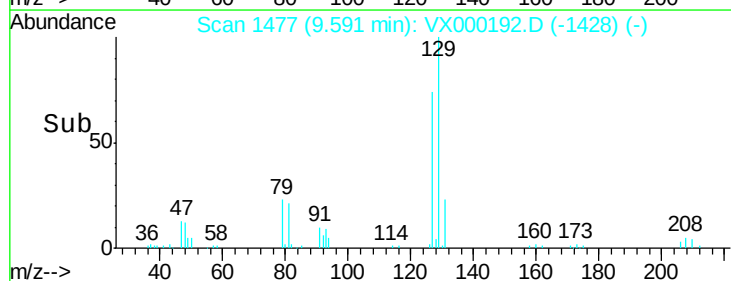
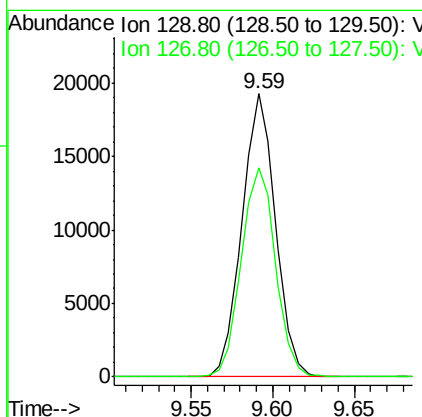
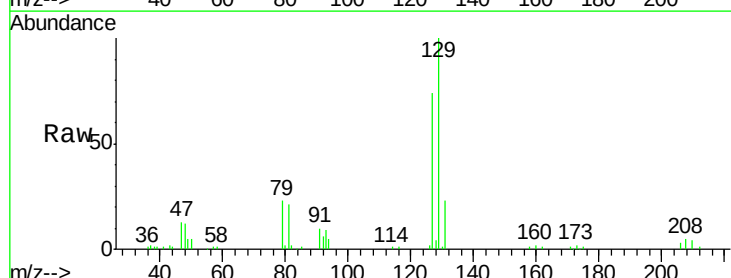
Manual Integrations
APPROVED

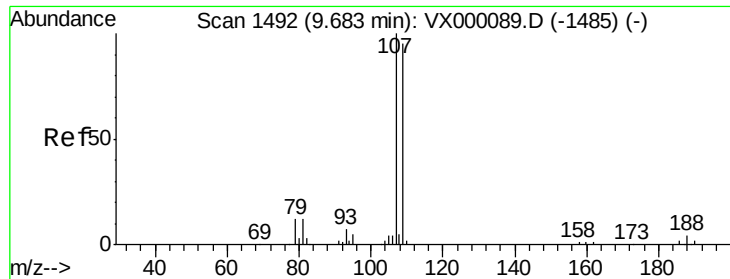
apatel
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#60
Dibromochloromethane
Concen: 22.29 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion: 129 Resp: 27527
Ion Ratio Lower Upper
129 100
127 75.4 37.6 112.9





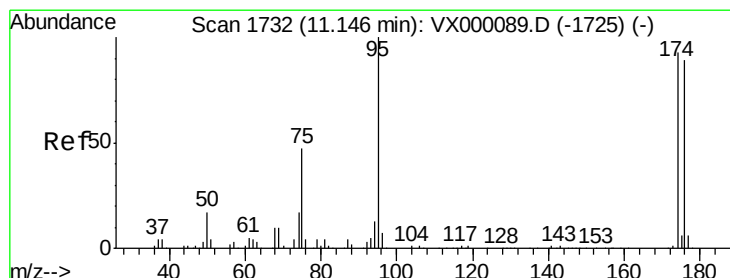
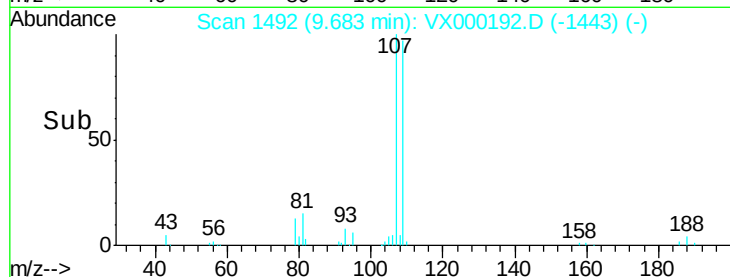
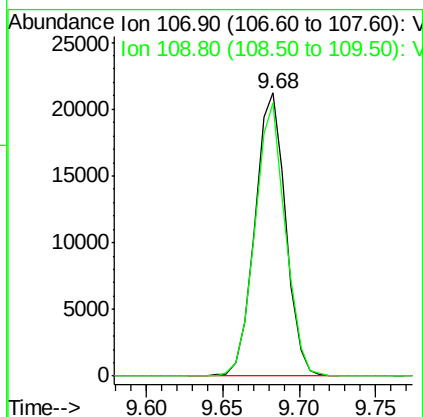
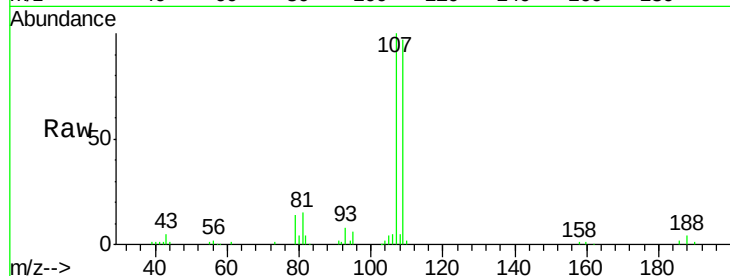
#61
 1,2-Dibromoethane
 Concen: 24.56 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBSD01

Tgt Ion: 107 Resp: 29714
 Ion Ratio Lower Upper
 107 100
 109 95.9 76.4 114.6

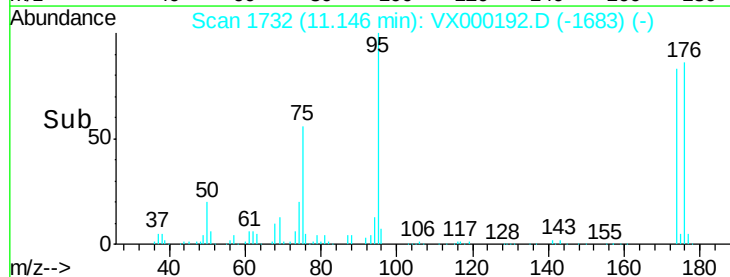
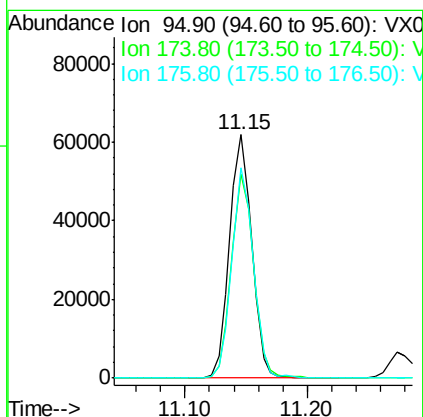
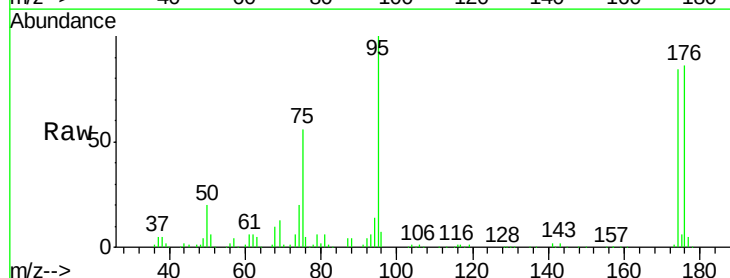
Manual Integrations
 APPROVED

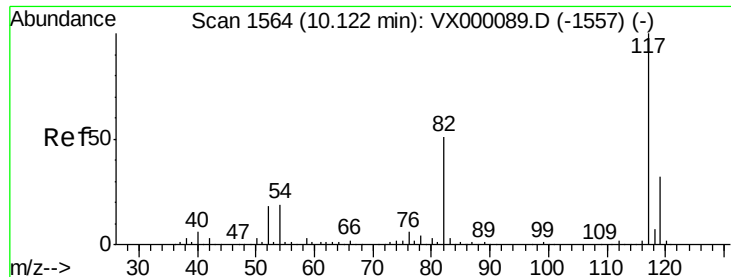
apatel
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#62
 4-Bromofluorobenzene
 Concen: 51.56 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Tgt Ion: 95 Resp: 77472
 Ion Ratio Lower Upper
 95 100
 174 83.9 0.0 187.8
 176 84.0 0.0 181.2





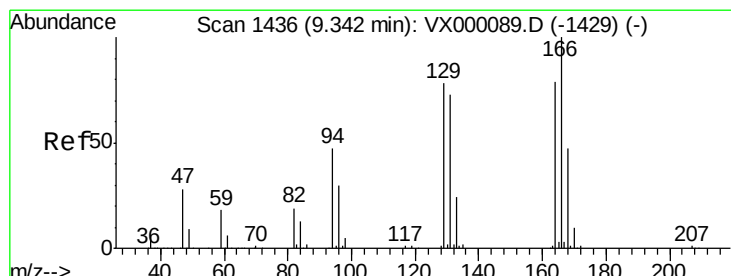
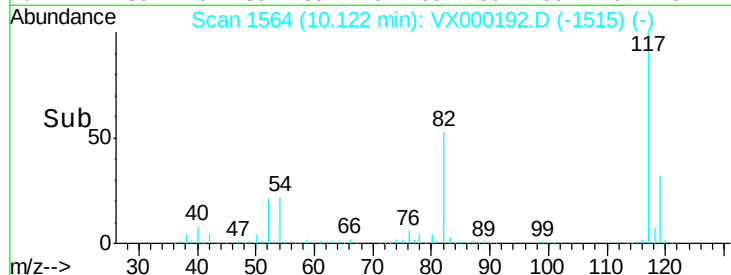
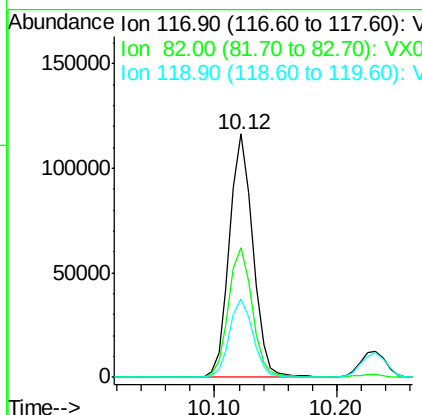
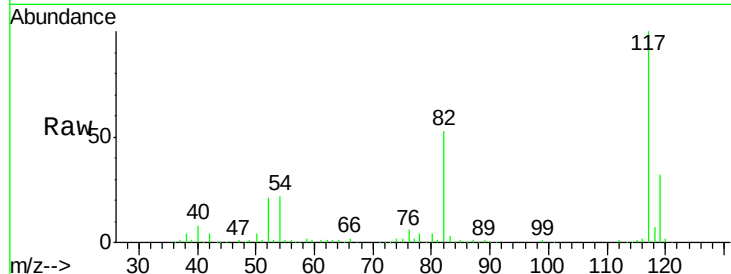
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.0	61.6
119	32.1	25.5	38.3

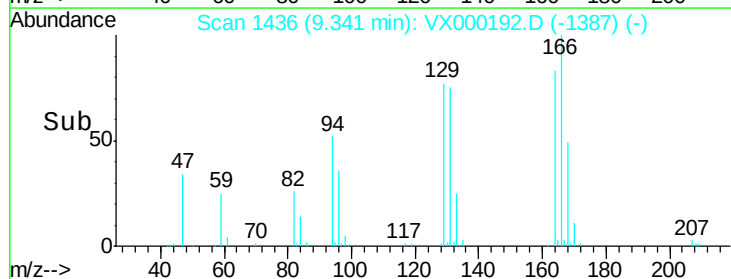
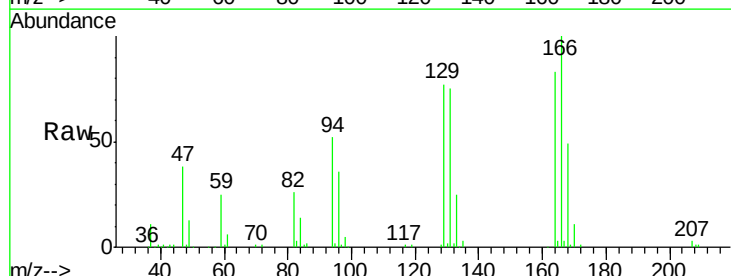
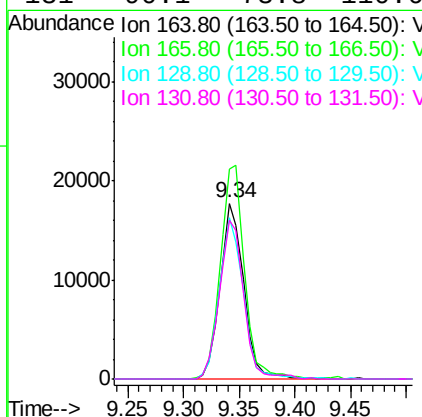
Manual Integrations
APPROVED

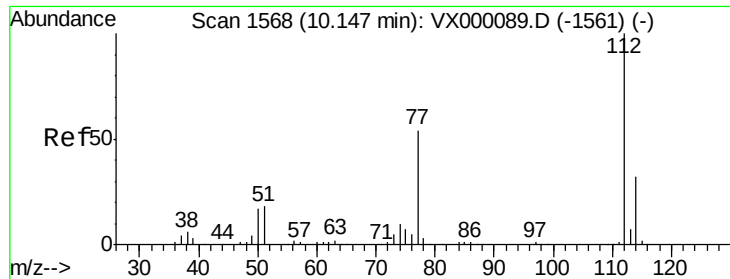
apatel
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#64
Tetrachloroethene
Concen: 23.27 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
166	119.8	101.4	152.2
129	91.8	78.6	118.0
131	90.1	73.8	110.6





#65

Chlorobenzene

Concen: 23.82 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion:112 Resp: 77675

Ion Ratio Lower Upper

112 100

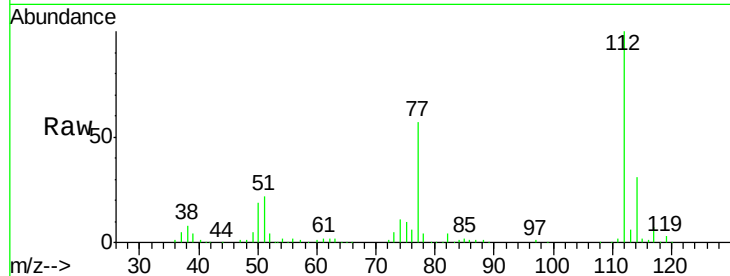
114 31.1 25.6 38.4

Manual Integrations

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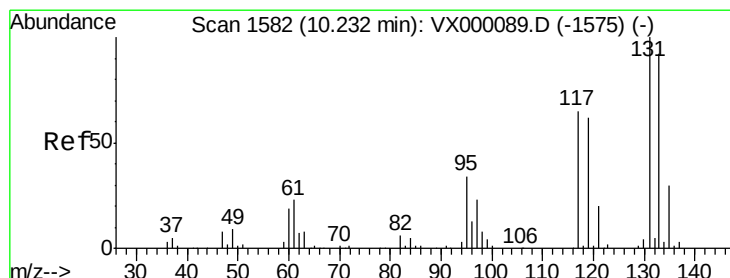
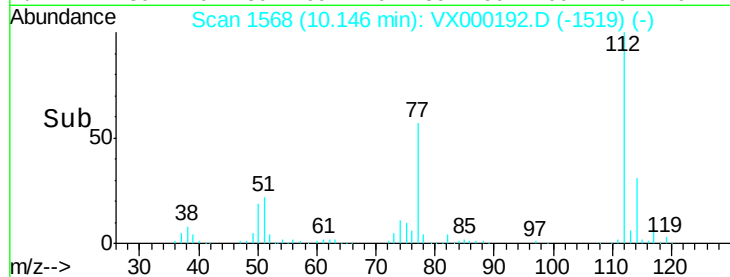
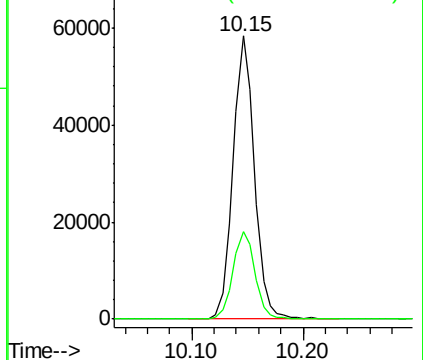
apatel

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 22.13 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

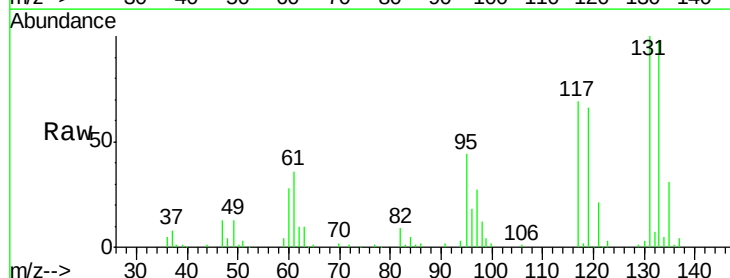
Tgt Ion:131 Resp: 25249

Ion Ratio Lower Upper

131 100

133 97.3 47.4 142.3

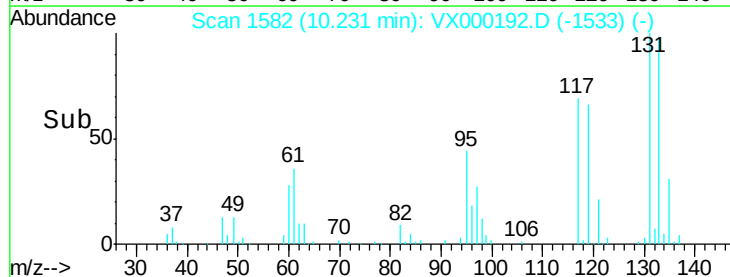
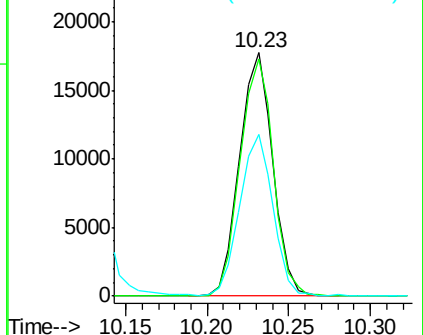
119 66.4 31.7 95.1

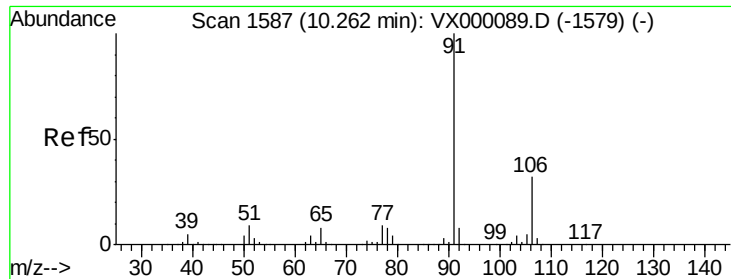


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





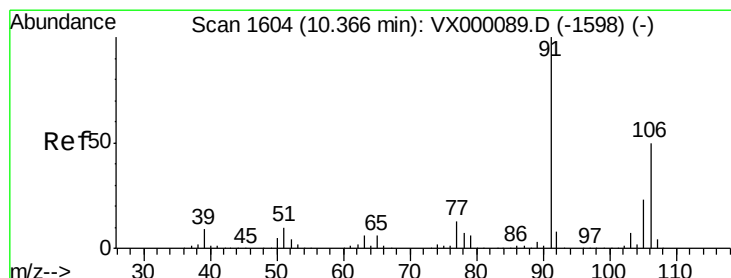
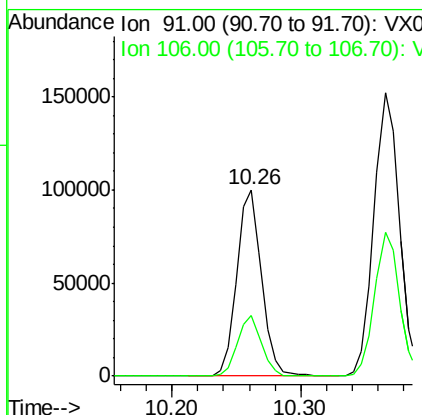
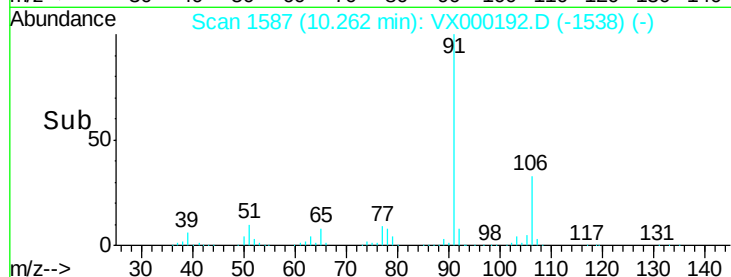
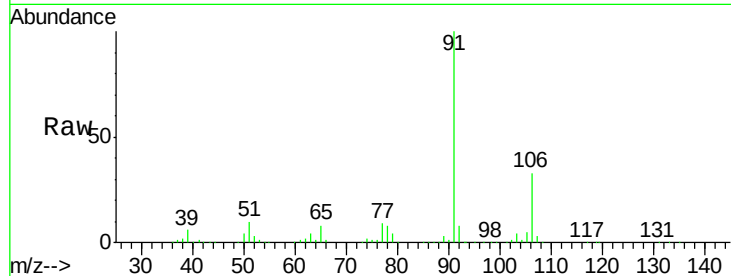
#67
Ethyl Benzene
Concen: 24.43 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampled :
VX0302WBSD01

Tgt Ion: 91 Resp: 133696
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.6

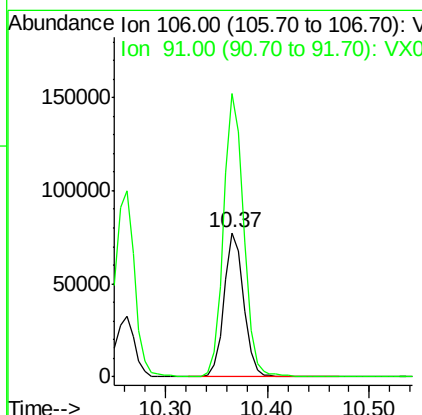
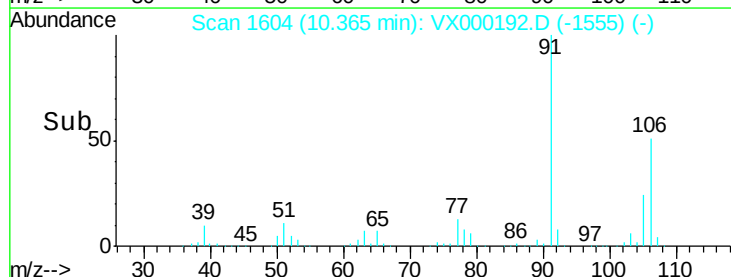
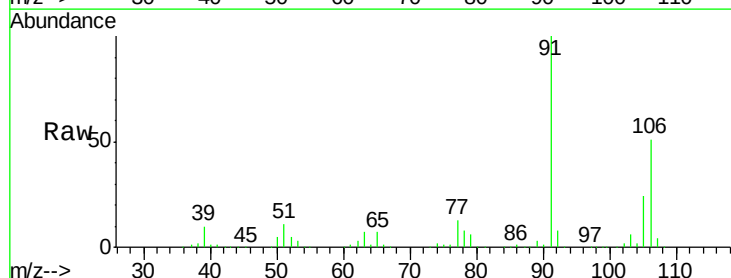
Manual Integrations
APPROVED

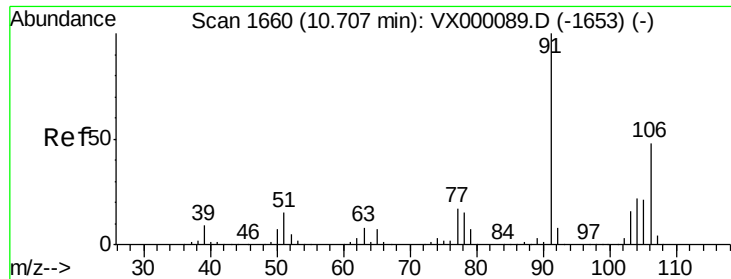
apatel
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#68
m/p-Xylenes
Concen: 48.03 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion: 106 Resp: 104105
Ion Ratio Lower Upper
106 100
91 199.8 159.1 238.7





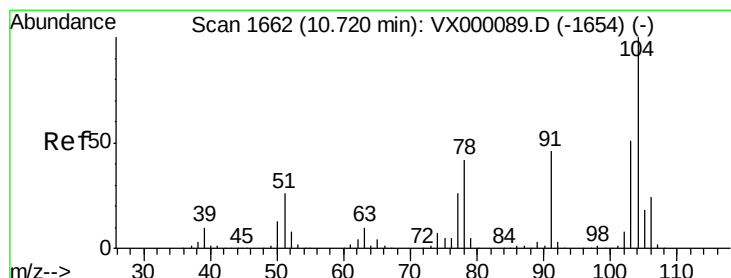
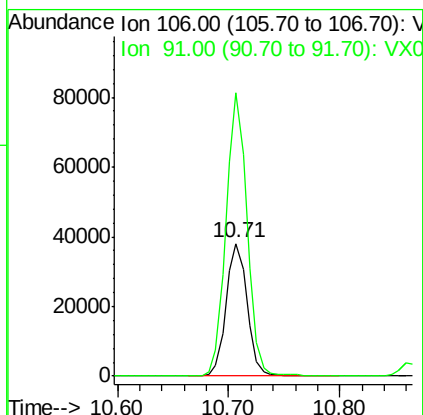
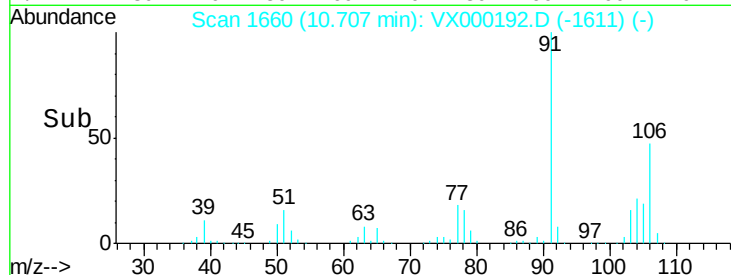
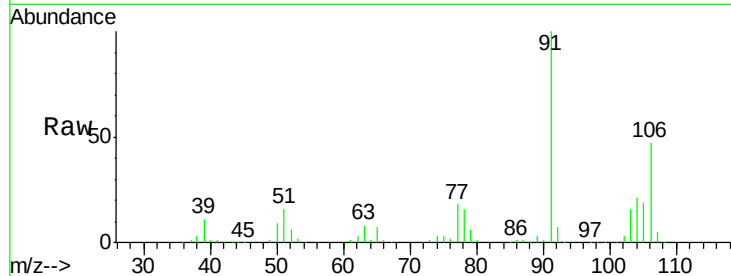
#69
o-Xylene
Concen: 23.94 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion:106 Resp: 50034
Ion Ratio Lower Upper
106 100
91 213.0 103.8 311.6

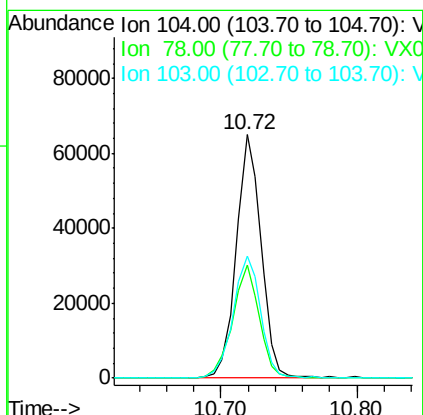
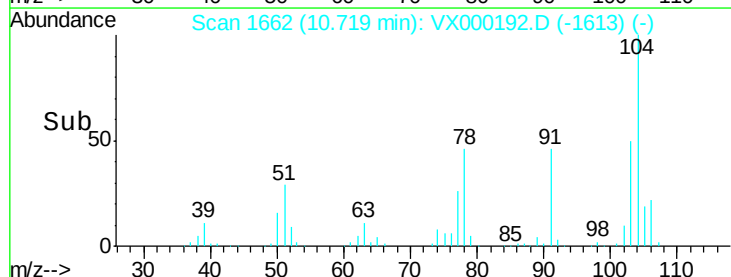
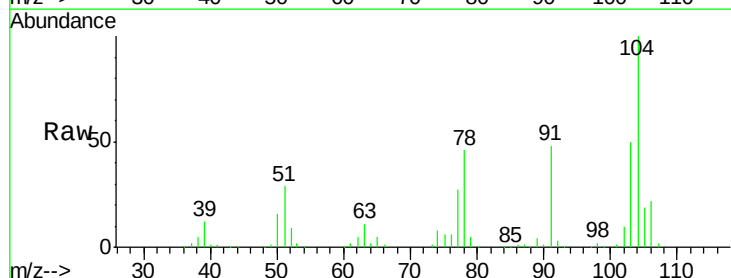
Manual Integrations
APPROVED

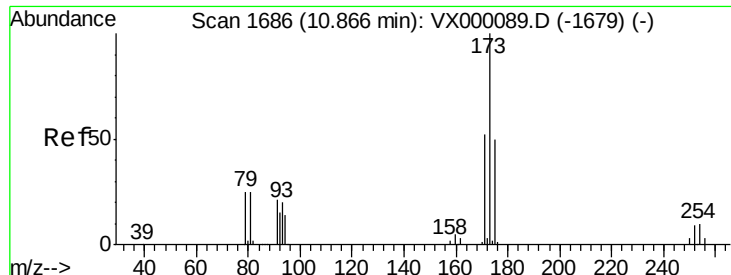
apatel
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#70
Styrene
Concen: 24.21 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion:104 Resp: 82761
Ion Ratio Lower Upper
104 100
78 50.3 38.2 57.4
103 55.7 44.2 66.4





#71

Bromoform

Concen: 19.26 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

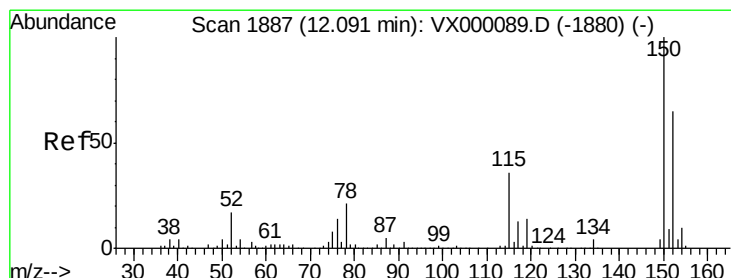
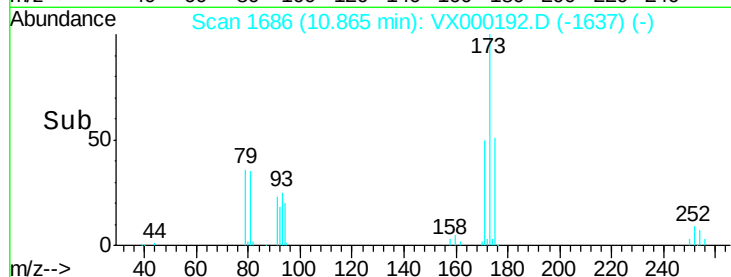
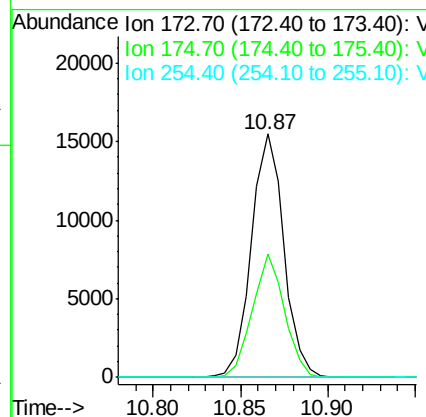
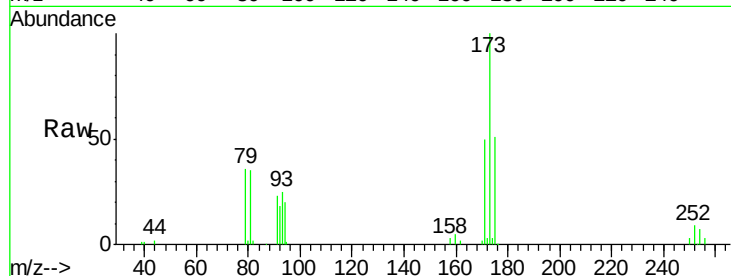
ClientSampleId :

VX0302WBSD01

Tgt Ion:	173	Resp:	19960
Ion Ratio	Lower	Upper	
173	100		
175	50.0	24.3	73.0
254	0.0	0.0	0.0

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

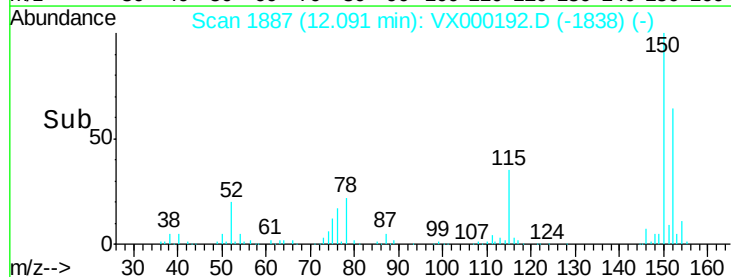
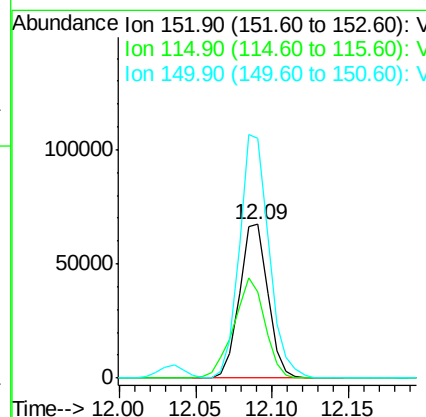
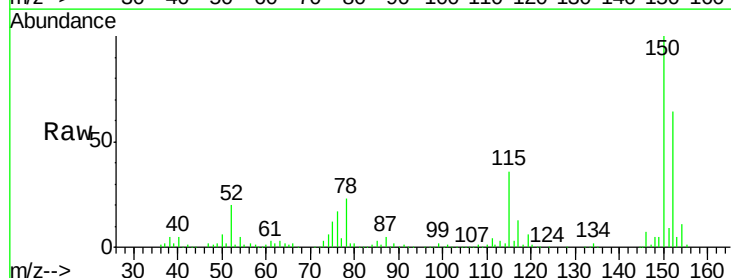
RT: 12.09 min Scan# 1887

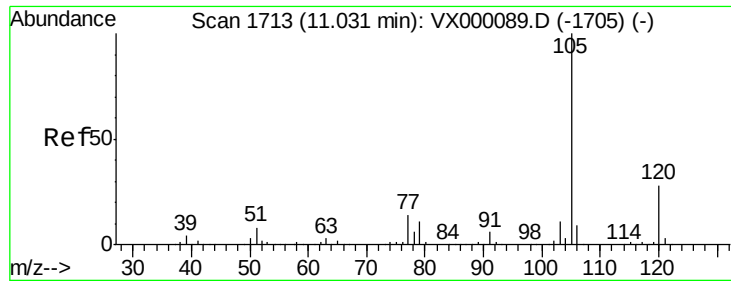
Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Tgt Ion:	152	Resp:	86589
Ion Ratio	Lower	Upper	
152	100		
115	71.3	39.1	117.2
150	165.3	0.0	348.2





#73

Isopropylbenzene

Concen: 24.67 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 105 Resp: 135362

Ion Ratio Lower Upper

105 100

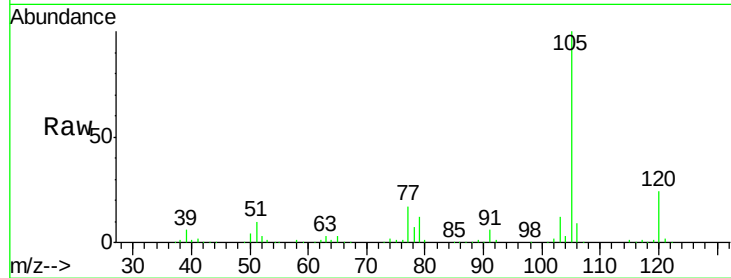
120 26.2 14.0 42.0

Manual Integrations

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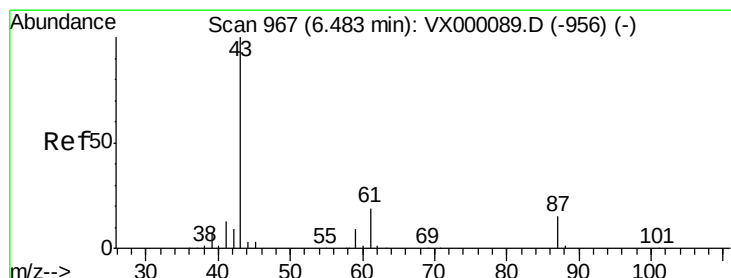
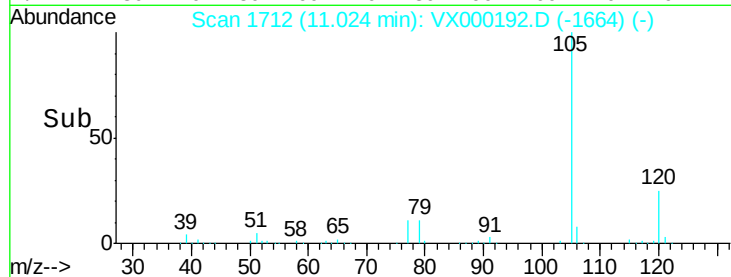
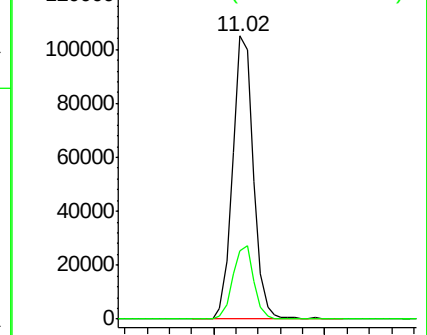
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 23.80 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Tgt Ion: 43 Resp: 65996

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

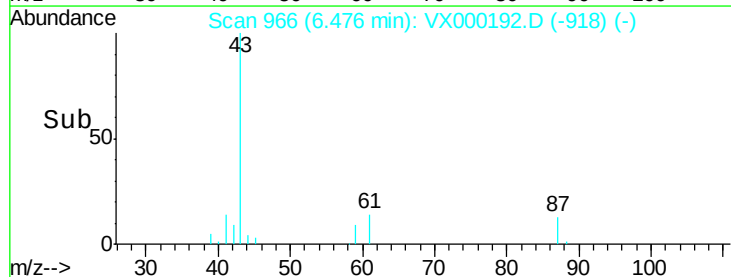
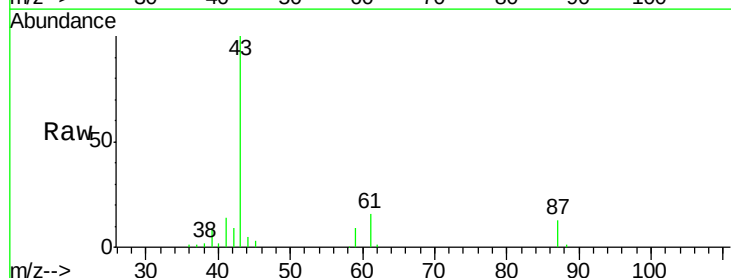
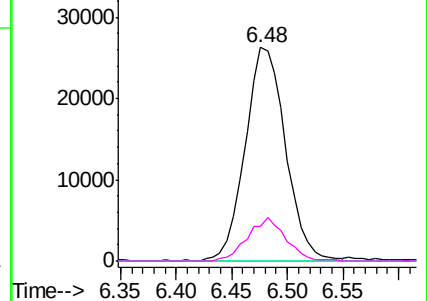
61 19.2 15.6 23.4

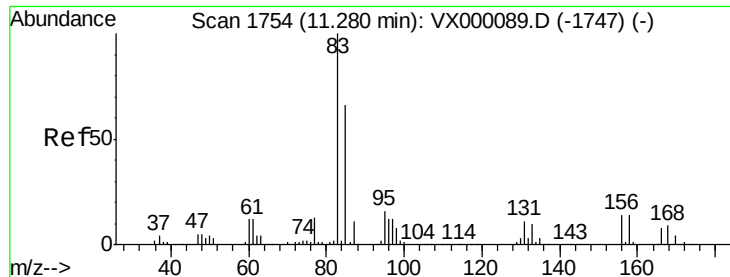
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 24.62 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

ClientSampled :

VX0302WBSD01

Tgt Ion: 83 Resp: 47062

Ion Ratio Lower Upper

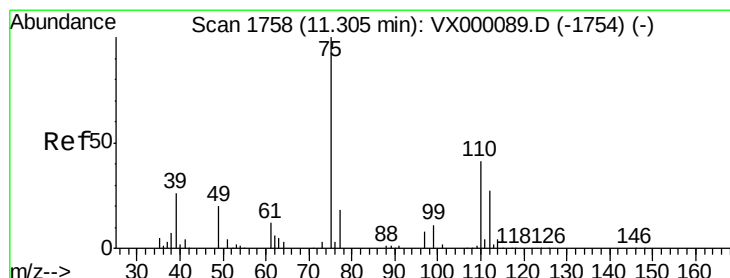
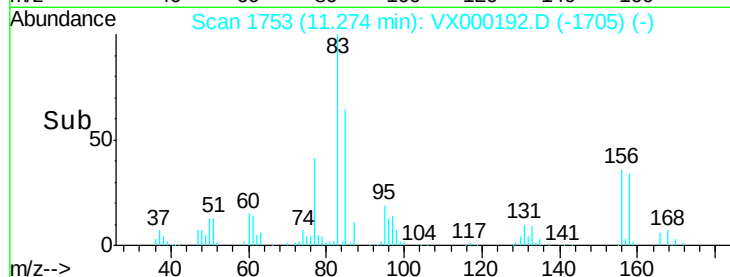
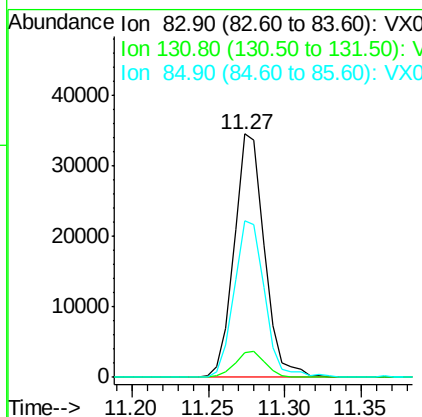
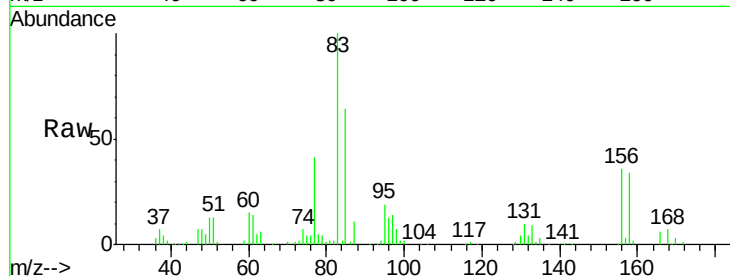
83 100

131 10.7 5.6 16.8

85 65.0 32.3 96.8

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 23.95 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000192.D

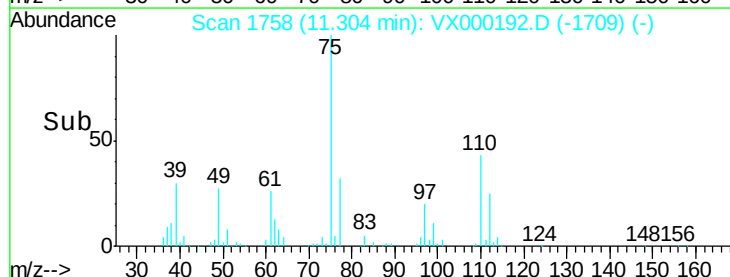
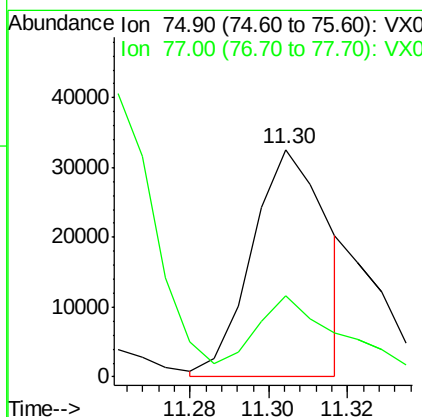
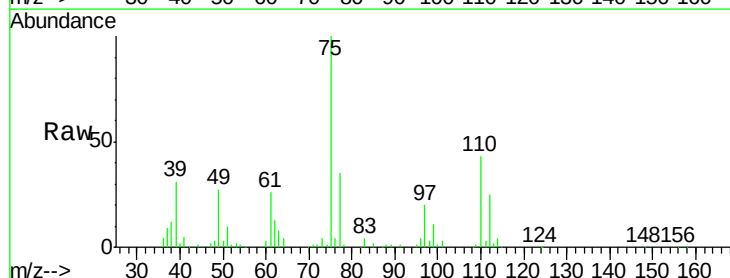
Acq: 02 Mar 2018 15:36

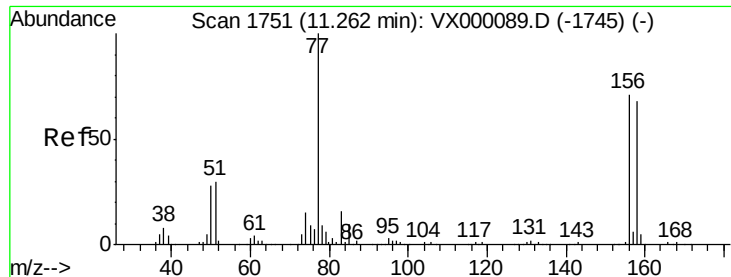
Tgt Ion: 75 Resp: 42952

Ion Ratio Lower Upper

75 100

77 42.3 22.8 68.3





#77

Bromobenzene

Concen: 22.63 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

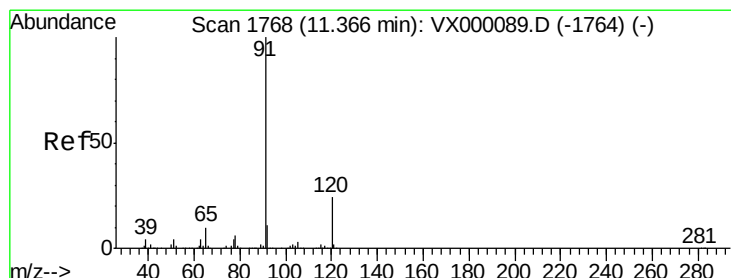
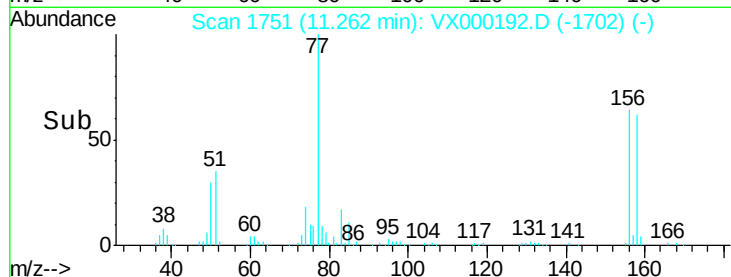
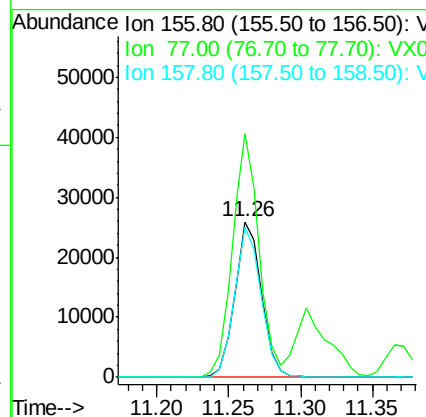
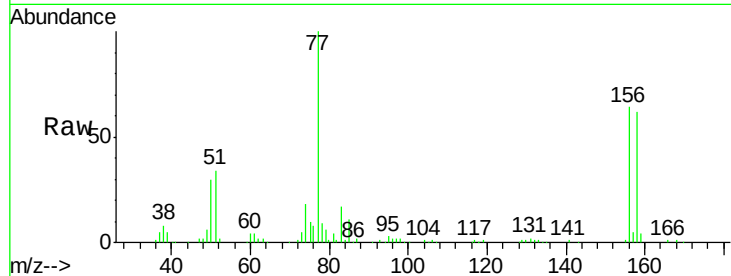
ClientSampleId :

VX0302WBSD01

Tgt Ion:	156	Resp:	33653
Ion Ratio	Lower	Upper	
156	100		
77	155.4	67.0	201.0
158	96.7	48.3	144.9

Manual Integrations
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#78

n-propylbenzene

Concen: 25.39 ug/l

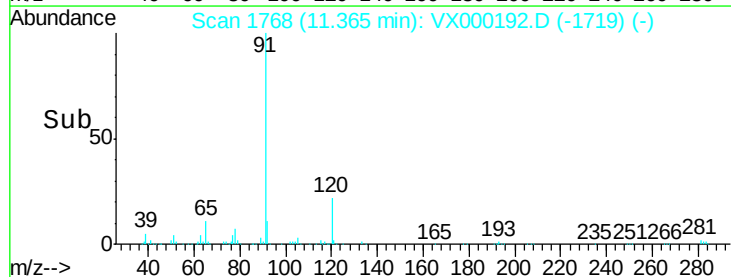
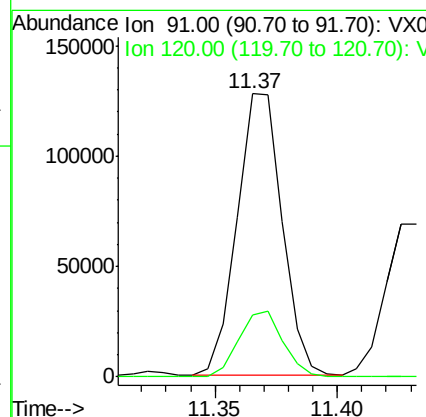
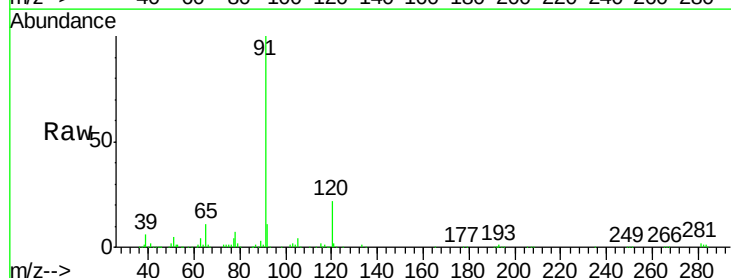
RT: 11.37 min Scan# 1768

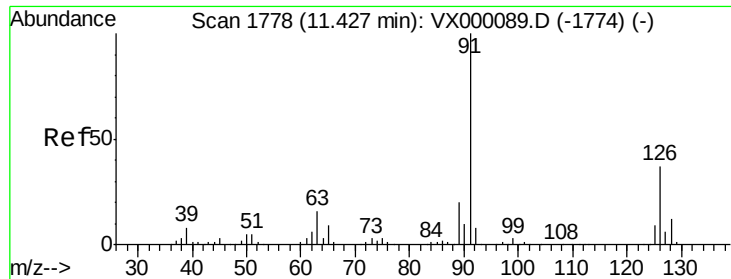
Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Tgt Ion:	91	Resp:	164244
Ion Ratio	Lower	Upper	
91	100		
120	23.1	12.3	36.9





#79

2-Chlorotoluene

Concen: 24.68 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000192.D

Acq: 02 Mar 2018 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 91 Resp: 91368

Ion Ratio Lower Upper

91 100

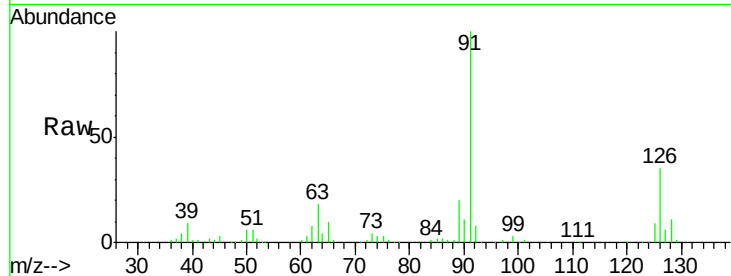
126 35.4 18.4 55.2

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX000089.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000089.D (-1774) (-)

150000

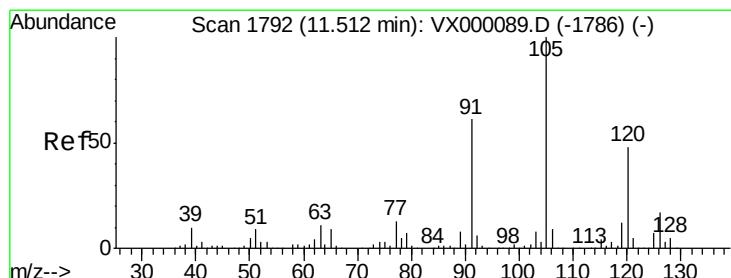
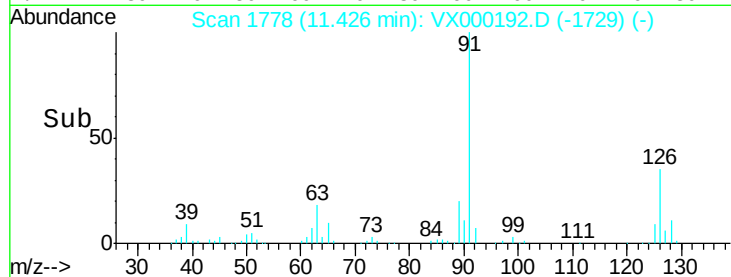
100000

50000

0

11.40 11.43 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 24.88 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000192.D

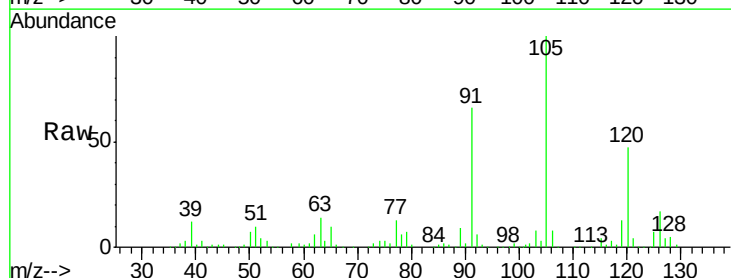
Acq: 02 Mar 2018 15:36

Tgt Ion: 105 Resp: 115428

Ion Ratio Lower Upper

105 100

120 48.5 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VX000089.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000089.D (-1786) (-)

100000

80000

60000

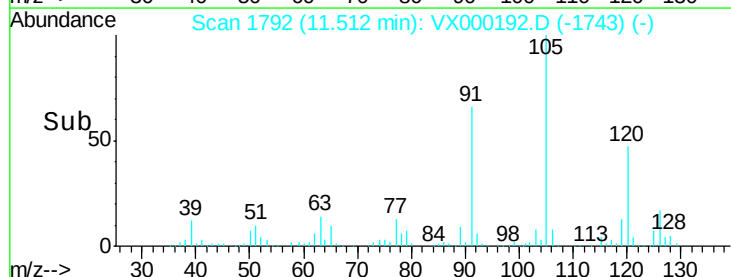
40000

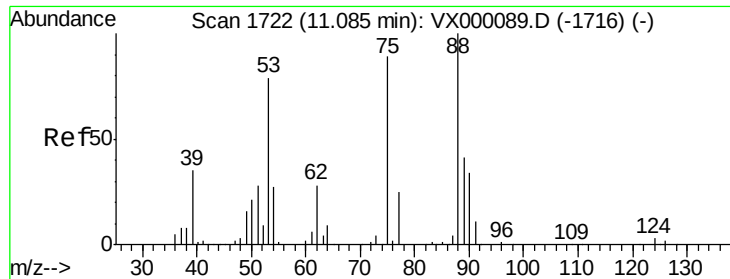
20000

0

11.50 11.51 11.60

Time-->





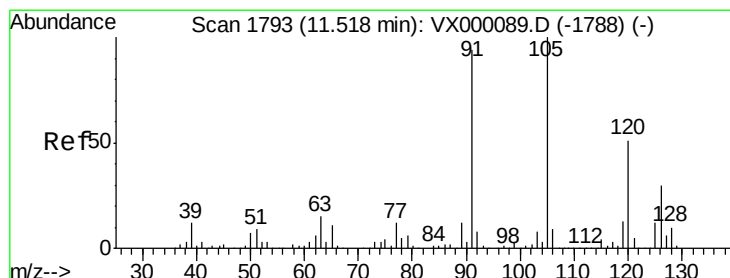
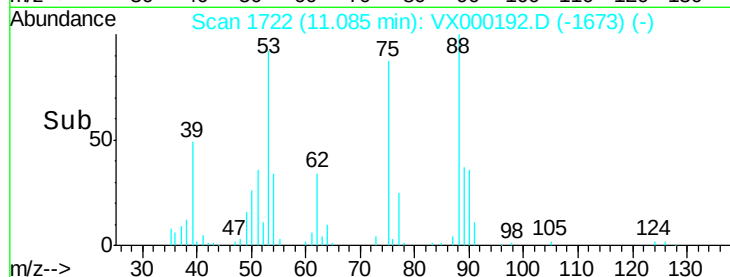
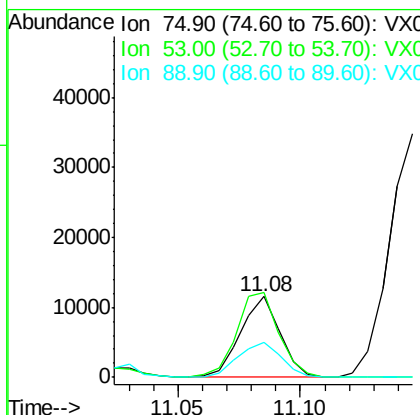
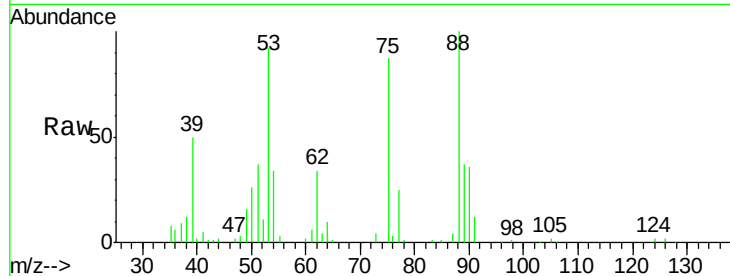
#81
trans-1,4-Dichloro-2-butene
Concen: 20.70 ug/l
RT: 11.08 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion: 75 Resp: 13035
Ion Ratio Lower Upper
75 100
53 112.0 72.3 108.5#
89 47.7 40.6 60.8

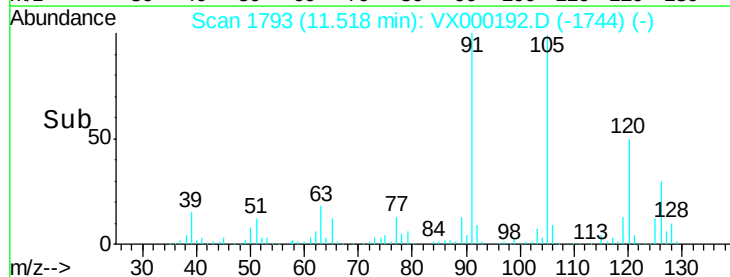
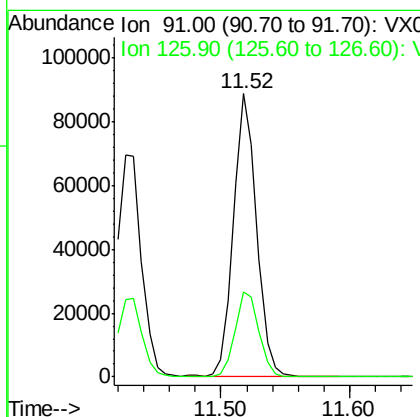
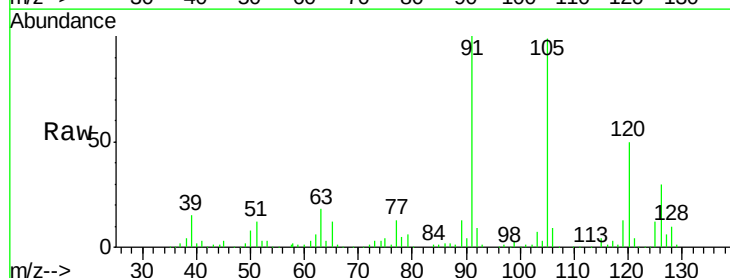
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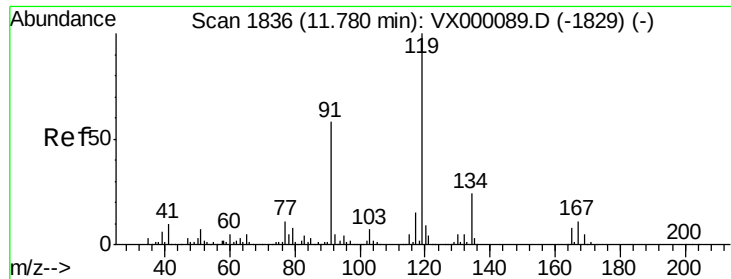
apatel
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#82
4-Chlorotoluene
Concen: 24.86 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion: 91 Resp: 111338
Ion Ratio Lower Upper
91 100
126 31.0 16.7 50.0





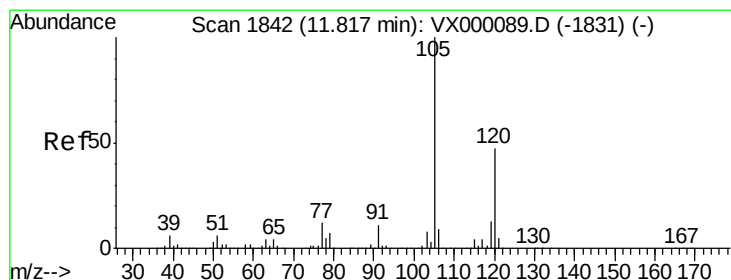
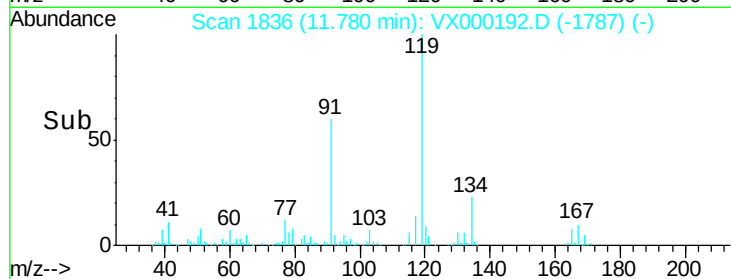
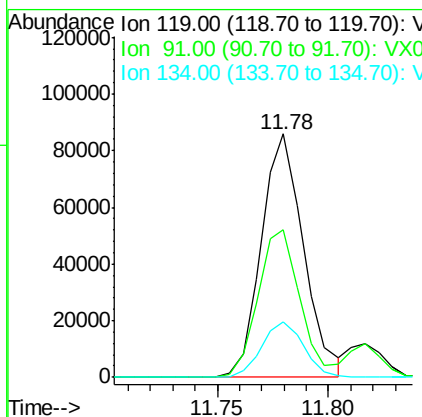
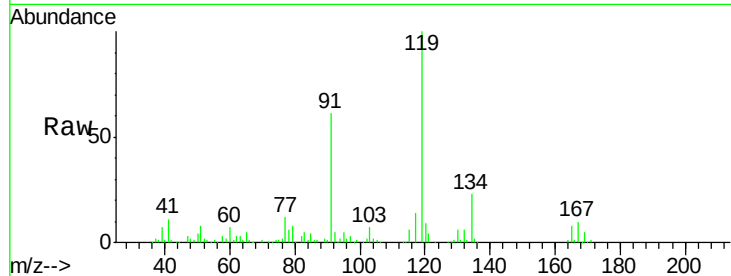
#83
 tert-Butylbenzene
 Concen: 24.20 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	113370		
91	59.5	28.4	85.2	
134	22.6	11.8	35.4	

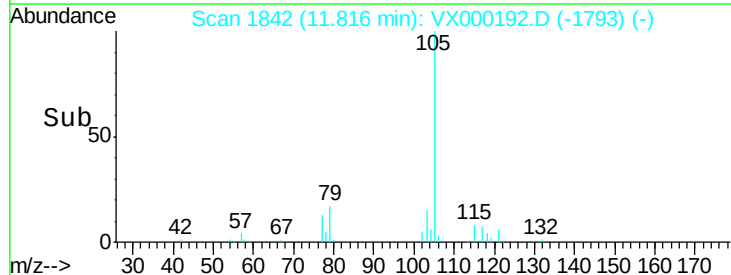
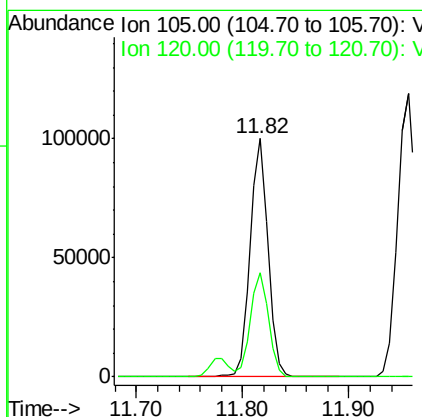
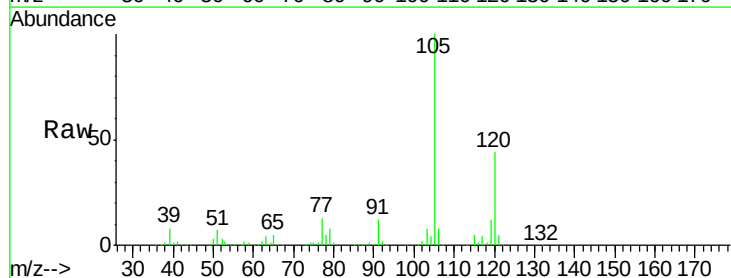
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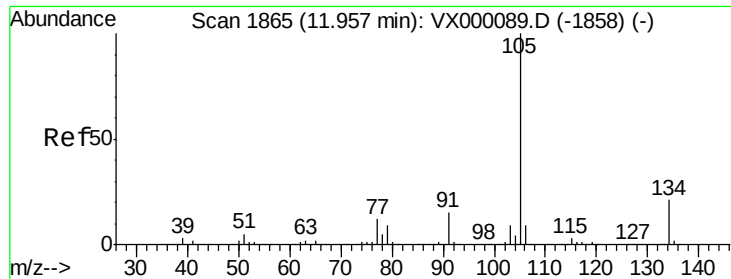
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#84
 1,2,4-Trimethylbenzene
 Concen: 24.61 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	118525		
120	44.4	23.1	69.2	





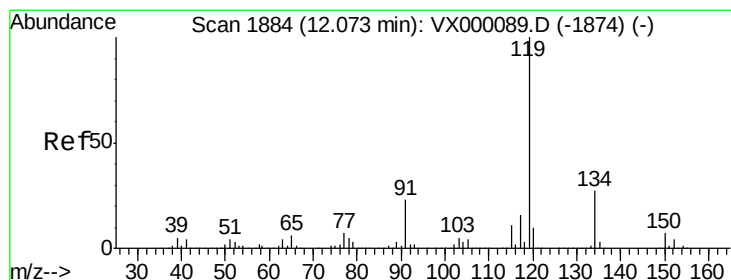
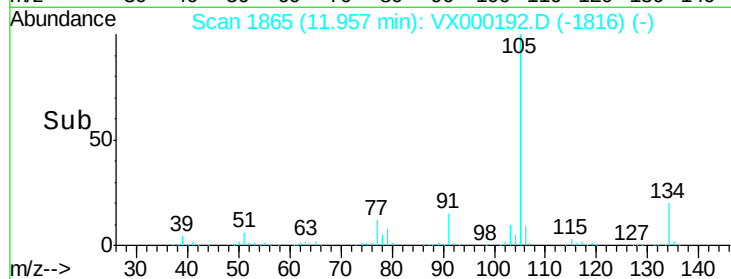
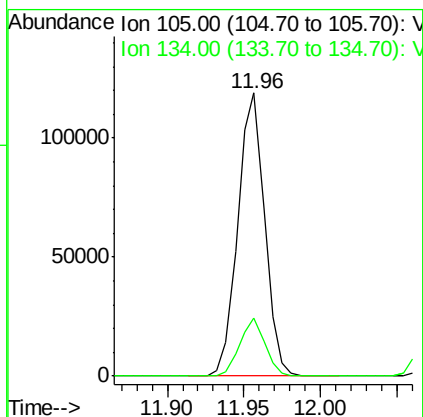
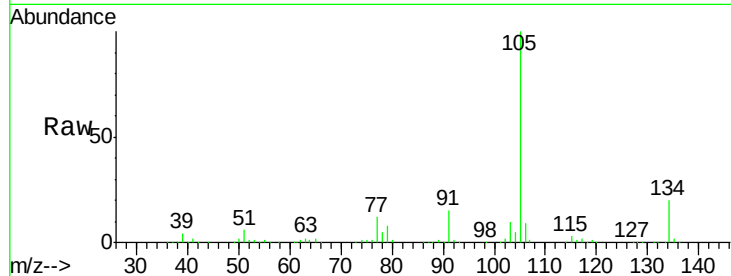
#85
 sec-Butylbenzene
 Concen: 24.84 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBSD01

Tgt Ion:105 Resp: 144524
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.5 31.6

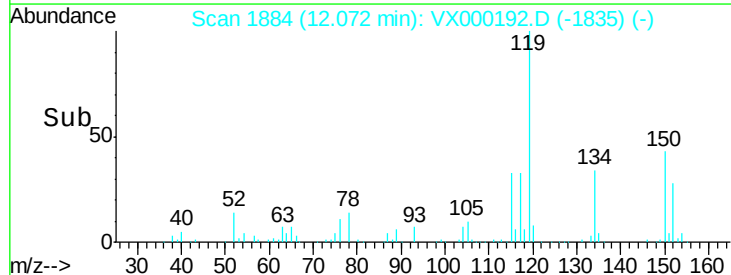
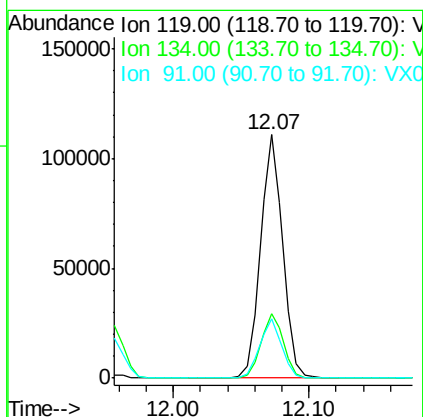
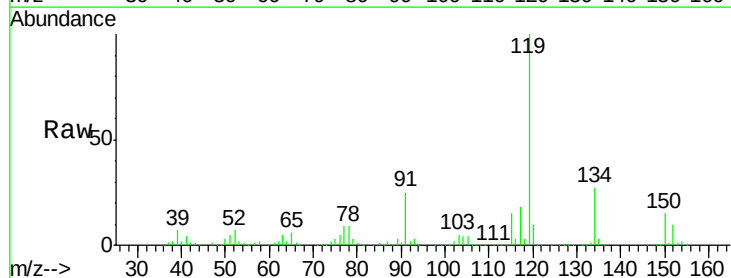
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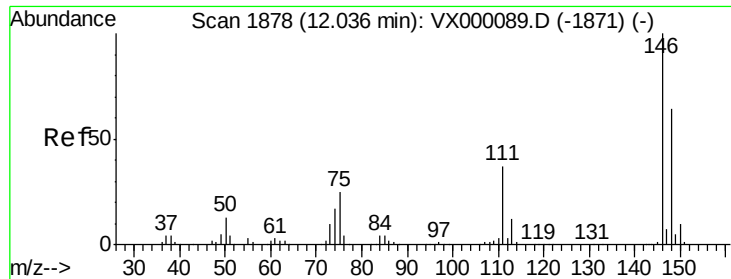
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#86
 p-Isopropyltoluene
 Concen: 24.39 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Tgt Ion:119 Resp: 126790
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.7 41.0
 91 24.5 11.7 35.0





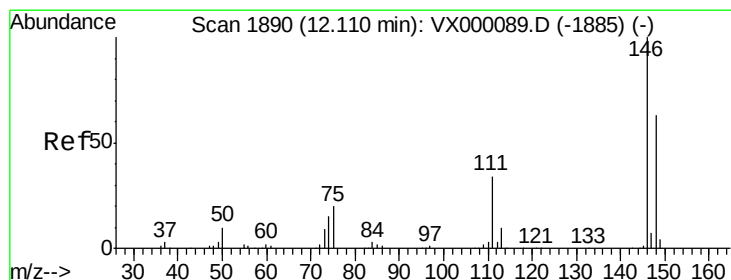
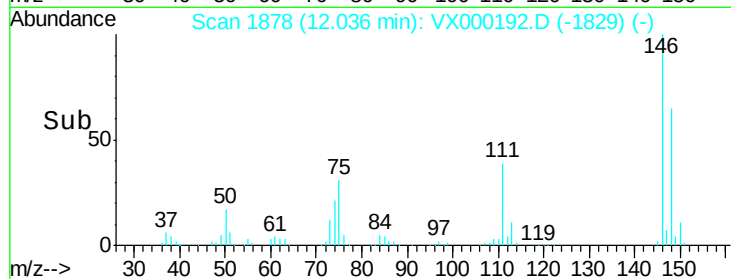
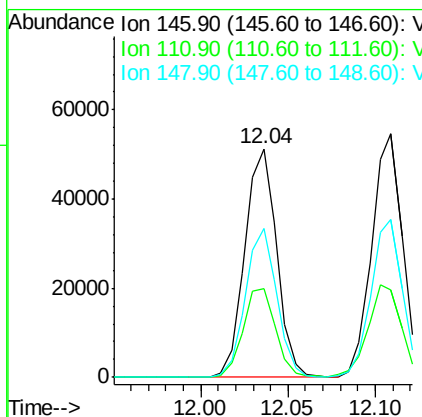
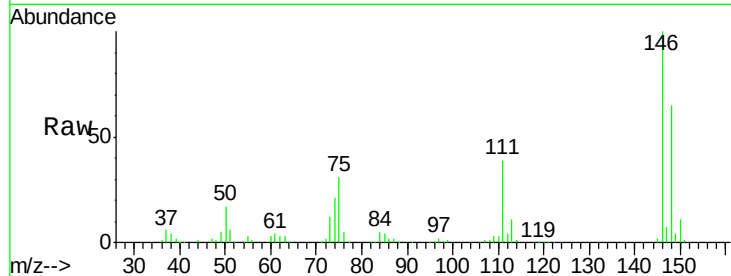
#87
 1,3-Dichlorobenzene
 Concen: 22.82 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.1	57.3
148	64.0	32.2	96.6

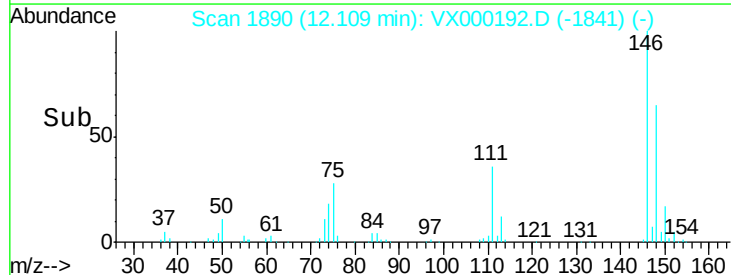
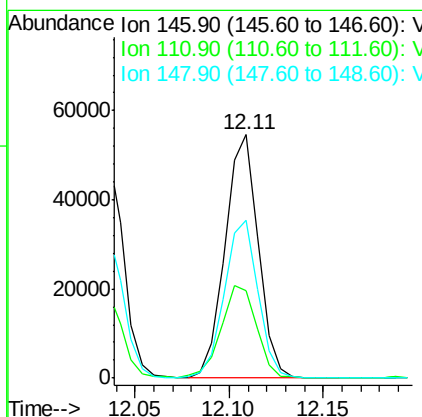
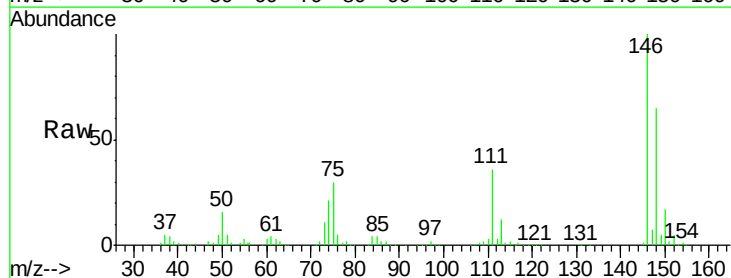
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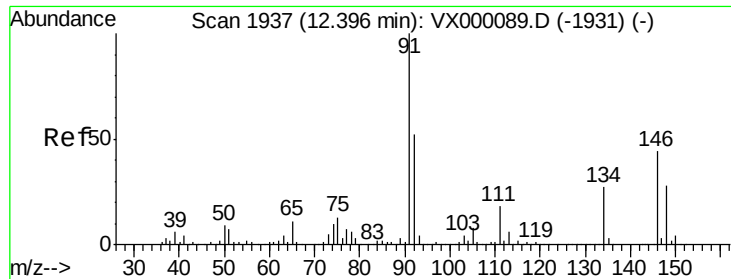
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#88
 1,4-Dichlorobenzene
 Concen: 22.64 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	18.4	55.0
148	65.9	31.9	95.9





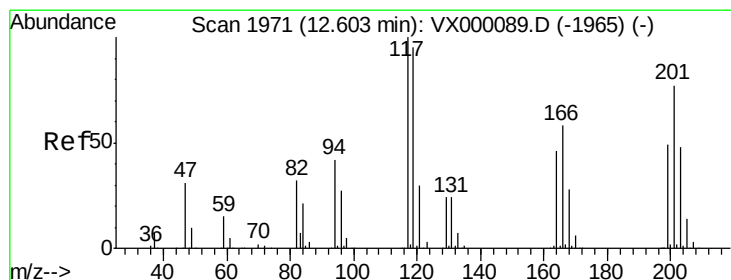
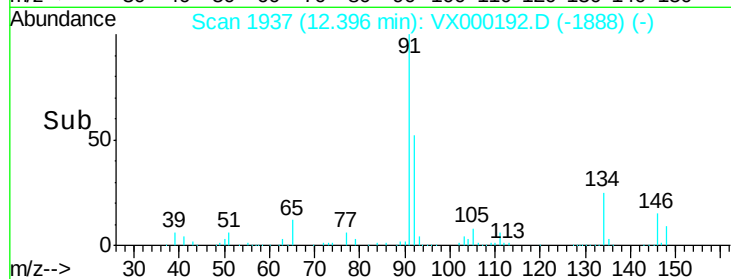
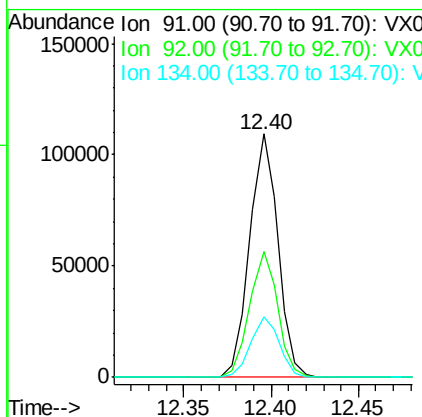
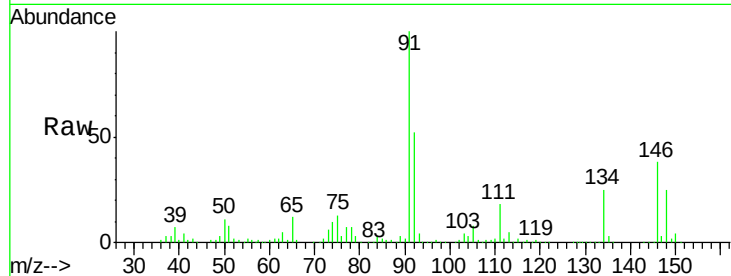
#89
n-Butylbenzene
Concen: 25.29 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.3	26.2	78.6
134	25.2	14.3	42.9

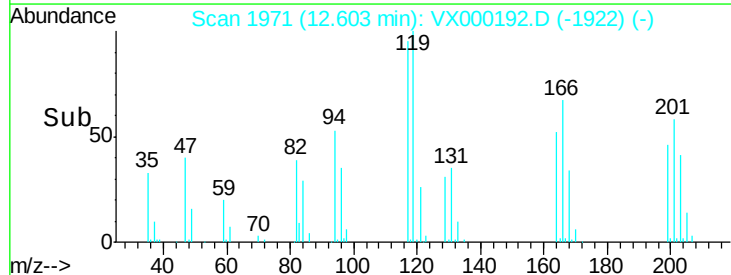
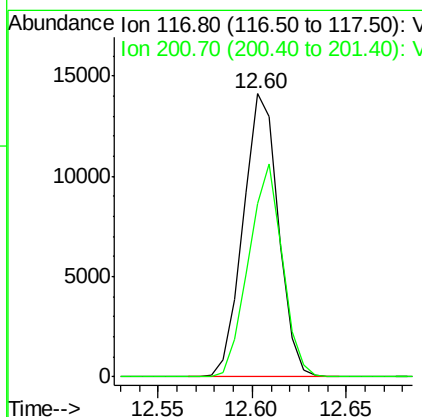
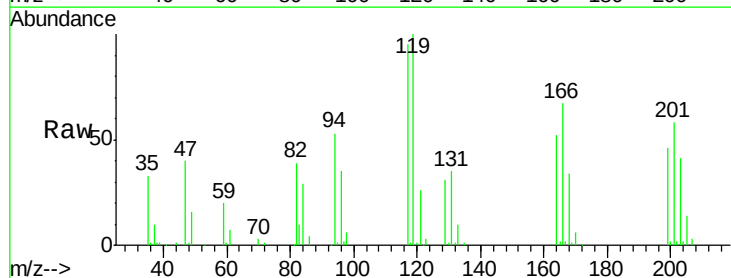
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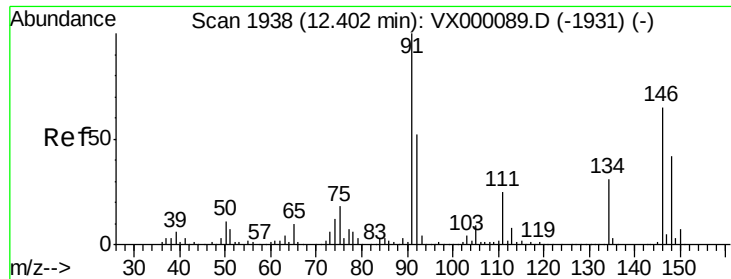
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#90
Hexachloroethane
Concen: 21.55 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
117	100		
201	72.4	41.1	123.4





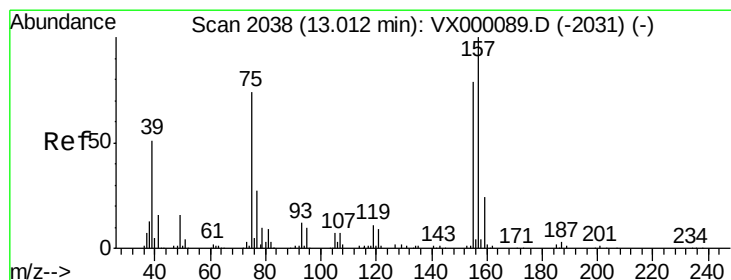
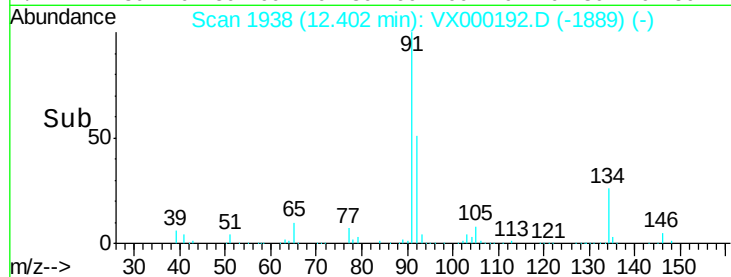
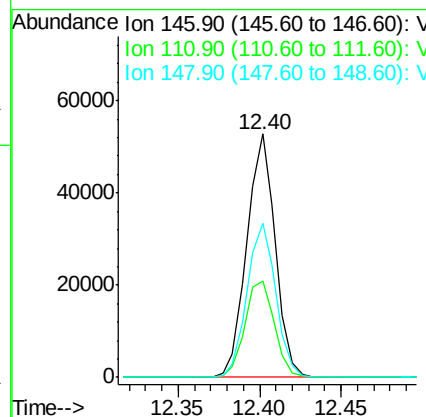
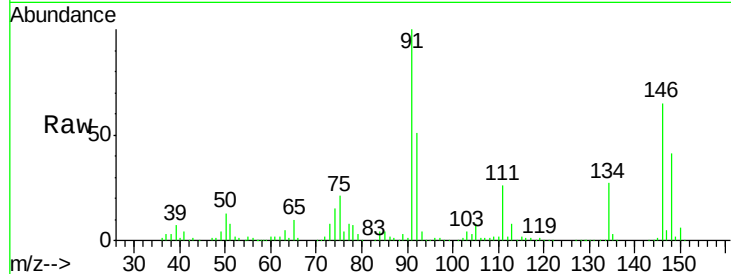
#91
 1,2-Dichlorobenzene
 Concen: 22.88 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.6	58.8
148	64.1	32.4	97.0

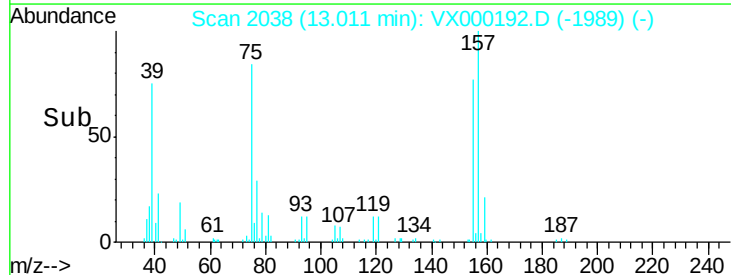
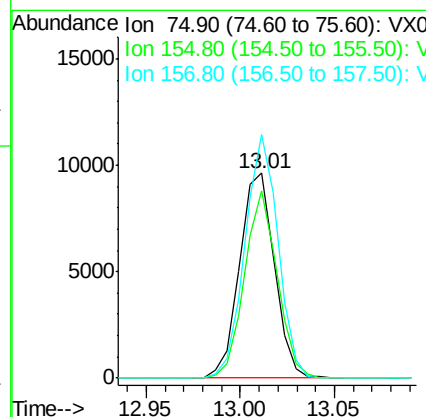
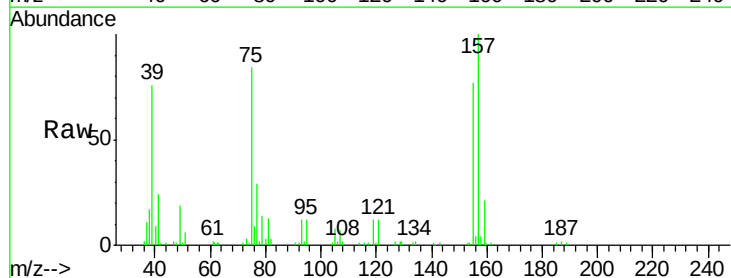
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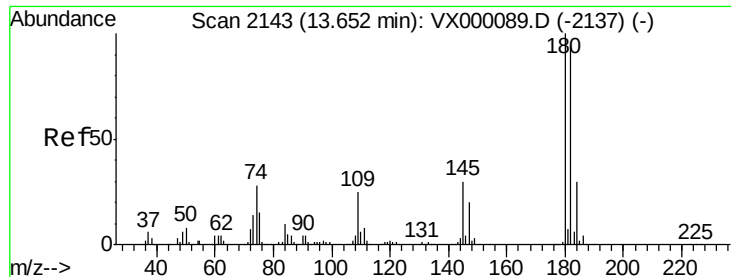
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.31 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.2	49.3	147.9
157	112.3	63.7	191.1





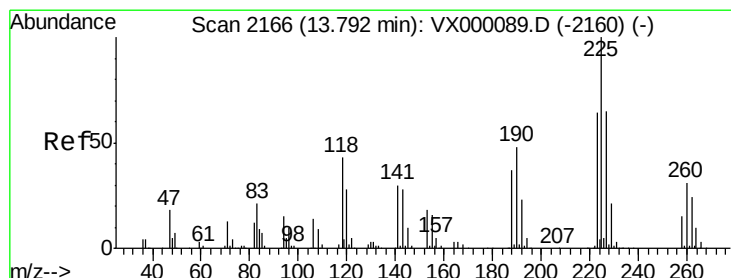
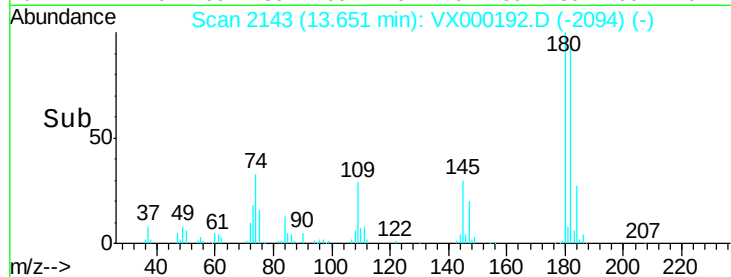
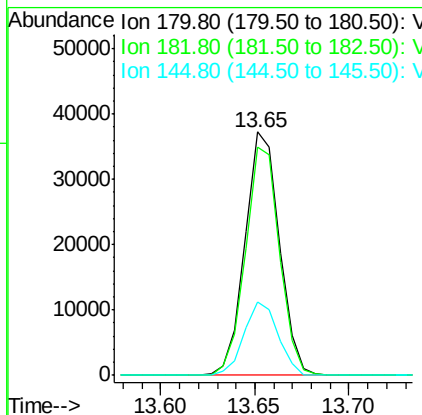
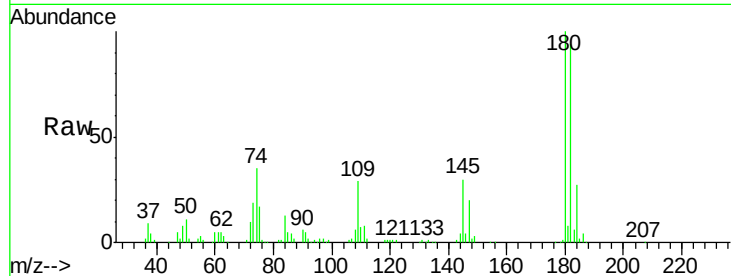
#93
 1,2,4-Trichlorobenzene
 Concen: 22.35 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.8	143.4
145	29.9	14.7	44.1

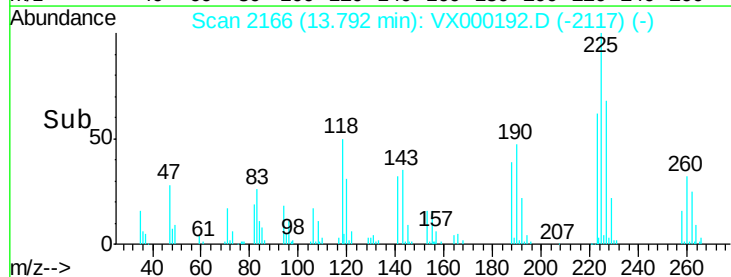
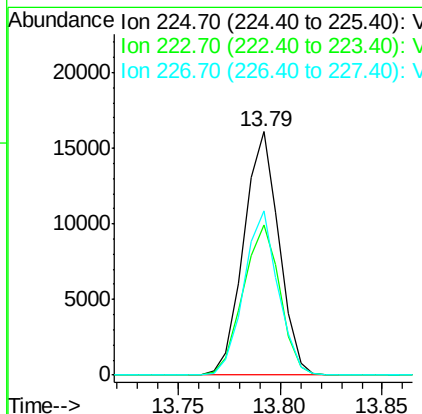
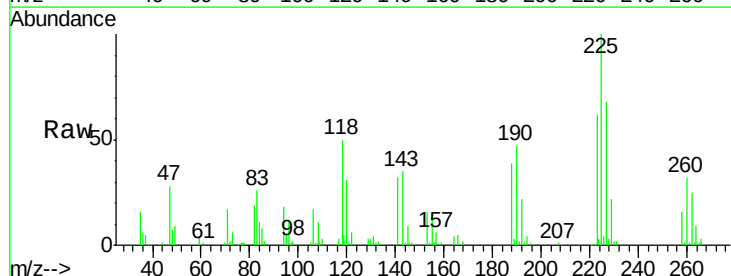
Manual Integrations
 APPROVED

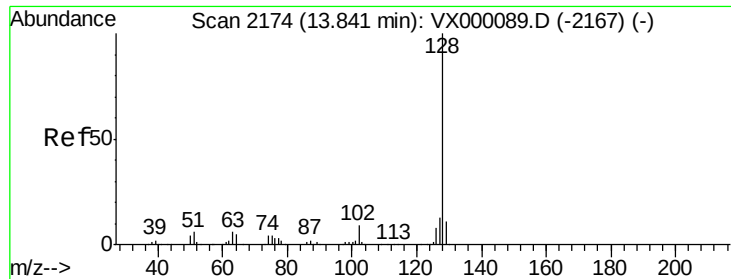
apatel
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#94
 Hexachlorobutadiene
 Concen: 20.95 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000192.D
 Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	31.9	95.7
227	65.6	32.8	98.4





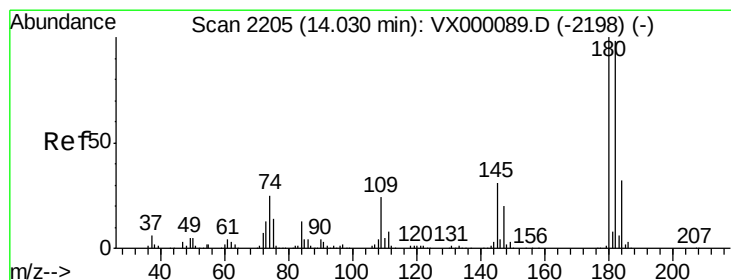
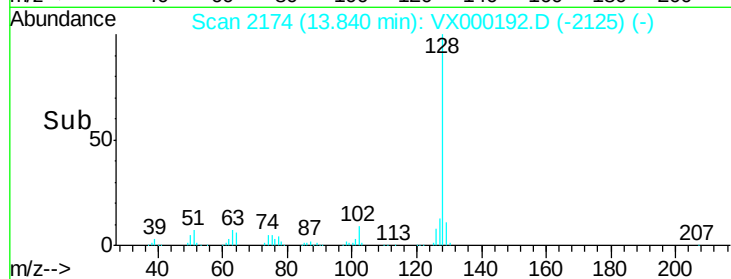
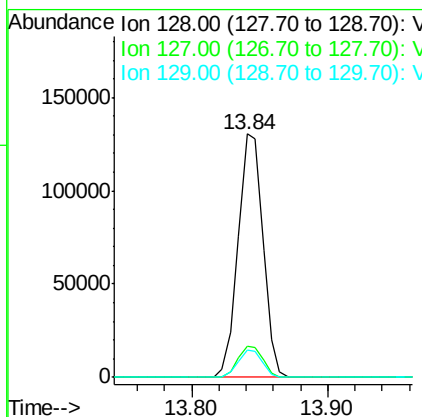
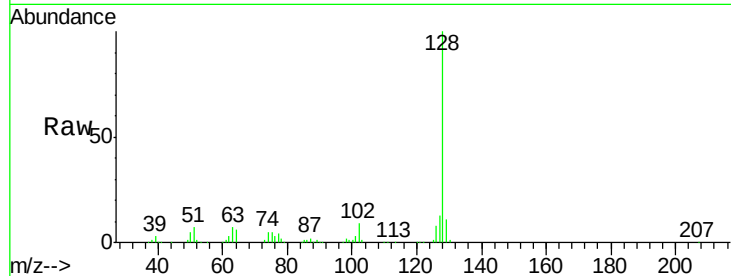
#95
Naphthalene
Concen: 23.36 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Instrument :
MSVOA_X
ClientSampled :
VX0302WBSD01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.9	8.7	13.1

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 22.16 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000192.D
Acq: 02 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.2	144.6
145	30.9	15.3	45.9

