

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001119.D
 Acq On : 25 Apr 2018 14:41
 Operator : JC/MD
 Sample : VX0425WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Manual Integrations
 APPROVED

Sohil
 4/27/2018 1:46:43 AM

Quant Time: Apr 25 16:12:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	241641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329964	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	313047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	208331	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	149158	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
35) Dibromofluoromethane	5.51	113	118668	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	
50) Toluene-d8	8.72	98	423127	45.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.96%	
62) 4-Bromofluorobenzene	11.14	95	171169	43.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.68%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.20	85	60714	20.26	ug/l	98
3) Chloromethane	1.32	50	53092	19.03	ug/l	98
4) Vinyl Chloride	1.40	62	56260	19.45	ug/l	99
5) Bromomethane	1.65	94	40395	22.04	ug/l	98
6) Chloroethane	1.73	64	35018	20.38	ug/l	98
7) Trichlorofluoromethane	1.93	101	89605	20.62	ug/l	99
8) Diethyl Ether	2.19	74	33370	20.79	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	50591	19.87	ug/l	99
10) Methyl Iodide	2.52	142	34470	19.23	ug/l	97
11) Tert butyl alcohol	3.08	59	55881	120.97	ug/l	98
12) 1,1-Dichloroethene	2.38	96	46125	19.59	ug/l	98
13) Acrolein	2.30	56	24515	173.82	ug/l	95
14) Allyl chloride	2.73	41	84298	19.78	ug/l	96
15) Acrylonitrile	3.15	53	136396	109.10	ug/l	99
16) Acetone	2.45	43	127375	110.43	ug/l	99
17) Carbon Disulfide	2.57	76	104236	15.53	ug/l	100
18) Methyl Acetate	2.78	43	89897	25.76	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	168349	21.27	ug/l	99
20) Methylene Chloride	2.86	84	53111	20.96	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	49419	18.86	ug/l	94
22) Diisopropyl ether	3.88	45	171628	20.81	ug/l	97
23) Vinyl Acetate	3.83	43	679722	99.54	ug/l	99
24) 1,1-Dichloroethane	3.70	63	92568	20.01	ug/l	99
25) 2-Butanone	4.71	43	195585	108.62	ug/l	99
26) 2,2-Dichloropropane	4.59	77	72775	18.29	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	57820	19.80	ug/l	99
28) Bromochloromethane	5.03	49	34214	19.23	ug/l	97
29) Tetrahydrofuran	5.18	42	123002	108.10	ug/l	100
30) Chloroform	5.23	83	97700	20.39	ug/l	99
31) Cyclohexane	5.58	56	79623	18.44	ug/l	96
32) 1,1,1-Trichloroethane	5.51	97	85260	19.85	ug/l	99
36) 1,1-Dichloropropene	5.81	75	70511	18.18	ug/l	100
37) Ethyl Acetate	4.87	43	75316	21.17	ug/l	100
38) Carbon Tetrachloride	5.79	117	70611	17.98	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	80428	17.82	ug/l	98
40) Benzene	6.15	78	209990	19.48	ug/l	99
41) Methacrylonitrile	5.07	41	45637	20.55	ug/l	97
42) 1,2-Dichloroethane	6.21	62	84592	20.44	ug/l	99
43) Isopropyl Acetate	6.48	43	124587	20.42	ug/l	99
44) Trichloroethene	7.22	130	61150	18.57	ug/l	97
45) 1,2-Dichloropropane	7.52	63	55408	20.44	ug/l	99
46) Dibromomethane	7.67	93	37574	19.84	ug/l	97
47) Bromodichloromethane	7.91	83	66527	18.96	ug/l	98
48) Methyl methacrylate	7.79	41	66055	20.10	ug/l	97
49) 1,4-Dioxane	7.76	88	21933	453.93	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	407364	109.95	ug/l	98
52) Toluene	8.79	92	137303	19.51	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	78373	18.68	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	71389	18.04	ug/l	94
55) 1,1,2-Trichloroethane	9.22	97	56194	20.09	ug/l	99
56) Ethyl methacrylate	9.19	69	83897	20.43	ug/l	98
57) 1,3-Dichloropropane	9.38	76	92786	20.03	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	206230	102.87	ug/l	99
59) 2-Hexanone	9.51	43	305153	107.60	ug/l	98
60) Dibromochloromethane	9.59	129	54498	18.55	ug/l	100
61) 1,2-Dibromoethane	9.68	107	58551	19.84	ug/l	100
64) Tetrachloroethene	9.34	164	65454	19.69	ug/l	97
65) Chlorobenzene	10.15	112	161748	19.40	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	56589	19.78	ug/l	99
67) Ethyl Benzene	10.26	91	267982	19.36	ug/l	98
68) m/p-Xylenes	10.37	106	210510	38.58	ug/l	98
69) o-Xylene	10.70	106	100994	19.20	ug/l	96
70) Styrene	10.72	104	166629	19.24	ug/l	99
71) Bromoform	10.87	173	42360	17.76	ug/l #	99
73) Isopropylbenzene	11.02	105	278062	20.42	ug/l	100
74) N-amyl acetate	6.48	43	124587	21.38	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	84110	21.82	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	79922m	22.11	ug/l	
77) Bromobenzene	11.26	156	78686	19.90	ug/l	98
78) n-propylbenzene	11.37	91	310638	19.87	ug/l	99
79) 2-Chlorotoluene	11.43	91	185879	20.12	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	235087	20.36	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	17060	16.79	ug/l #	85
82) 4-Chlorotoluene	11.52	91	220941	19.79	ug/l	98
83) tert-Butylbenzene	11.77	119	233946	20.09	ug/l	95
84) 1,2,4-Trimethylbenzene	11.81	105	242475	20.41	ug/l	99
85) sec-Butylbenzene	11.95	105	282492	20.32	ug/l	99
86) p-Isopropyltoluene	12.07	119	260212	20.23	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	141952	19.18	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	146060	19.23	ug/l	99
89) n-Butylbenzene	12.40	91	220489	19.27	ug/l	99
90) Hexachloroethane	12.60	117	34692	19.04	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	143643	20.05	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	17422	21.57	ug/l	97

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ClientSampleId :
VX0425WBS01

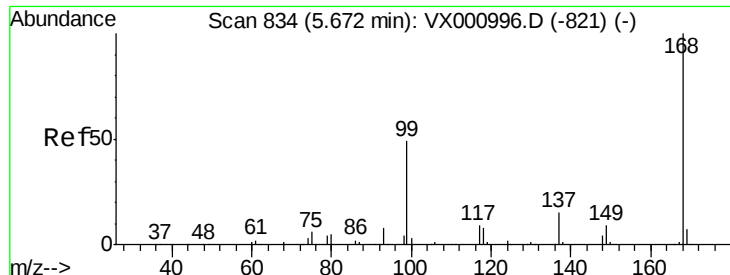
Manual Integrations
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4/27/2018 1:46:43 AM

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	112901	18.77	ug/l	99
94) Hexachlorobutadiene	13.79	225	55286	20.31	ug/l	100
95) Naphthalene	13.84	128	313389	21.19	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	113833	19.57	ug/l	100

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



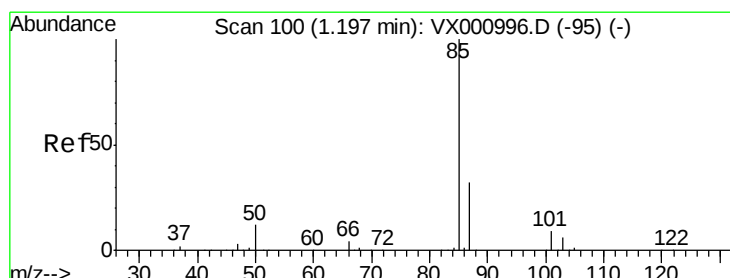
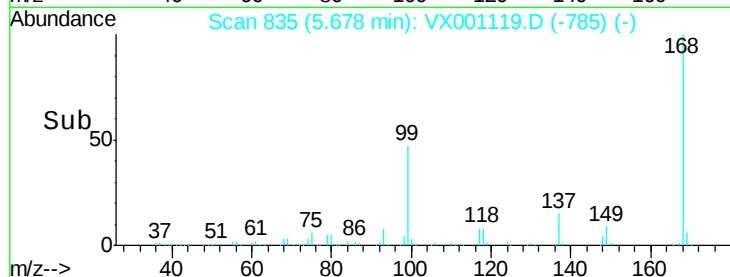
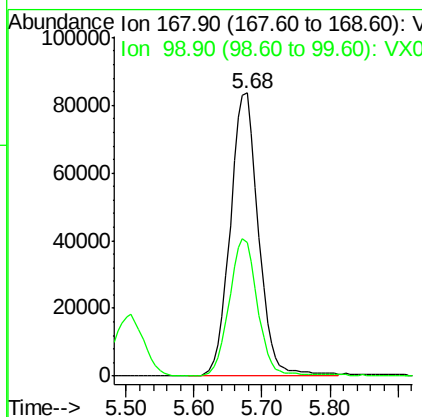
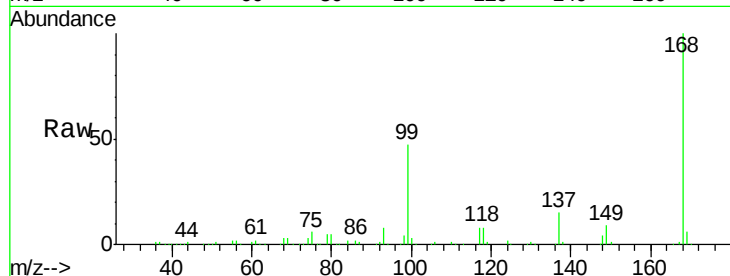
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tot Ion	Ion	Ratio	Lower	Upper
168	100			
99	47.2	39.2	58.8	

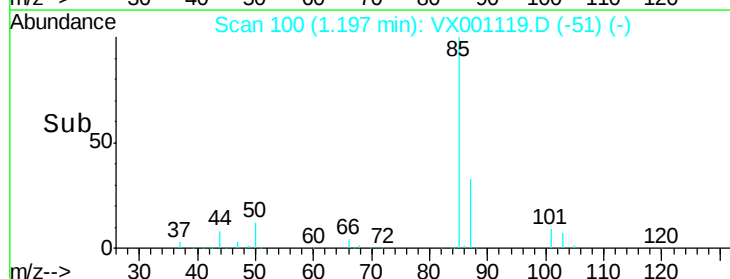
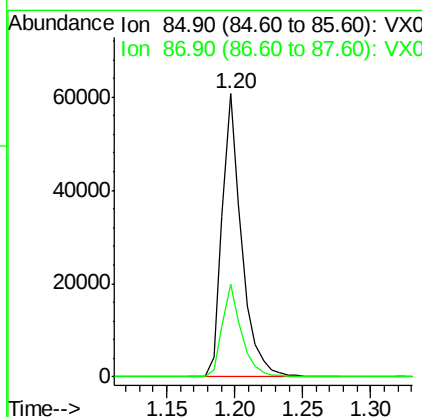
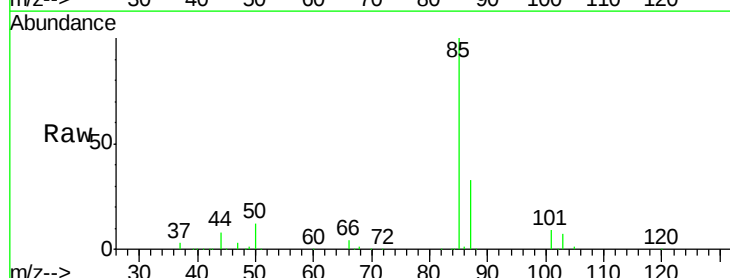
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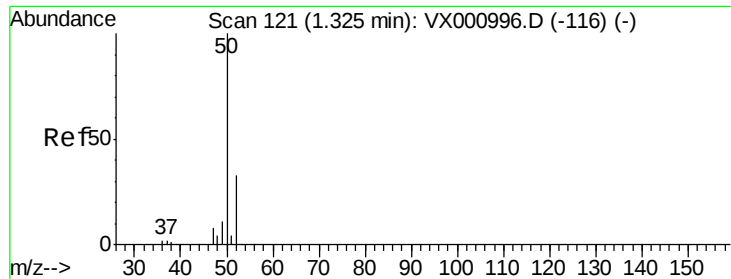
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#2
Dichlorodifluoromethane
Concen: 20.26 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ion	Ratio	Lower	Upper
85	100			
87	32.6	15.8	47.4	





#3

Chloromethane

Concen: 19.03 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tot Ion: 50 Resp: 53092

Ion Ratio Lower Upper

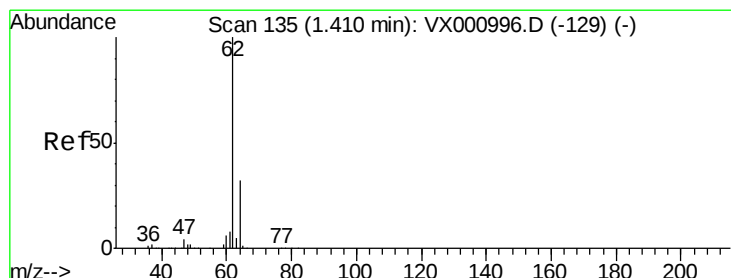
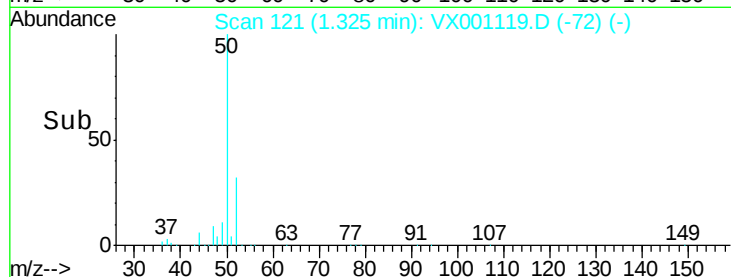
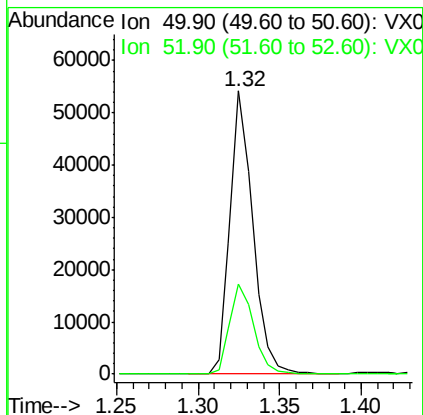
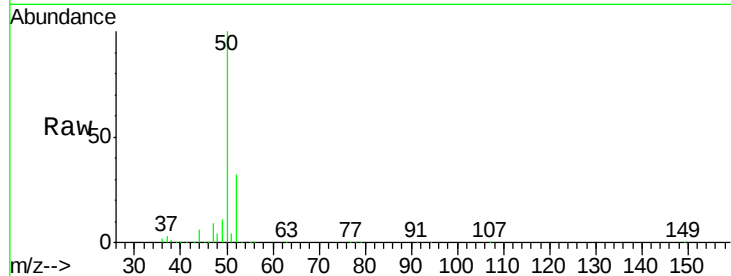
50 100

52 31.8 26.3 39.5

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#4

Vinyl Chloride

Concen: 19.45 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX001119.D

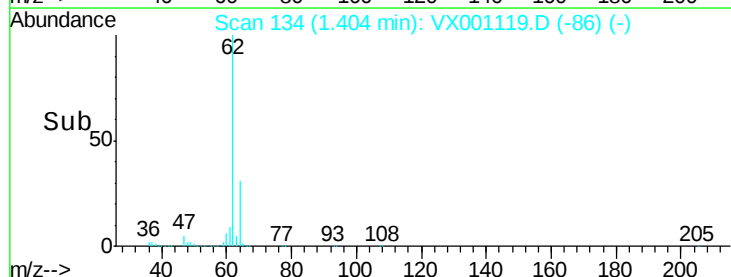
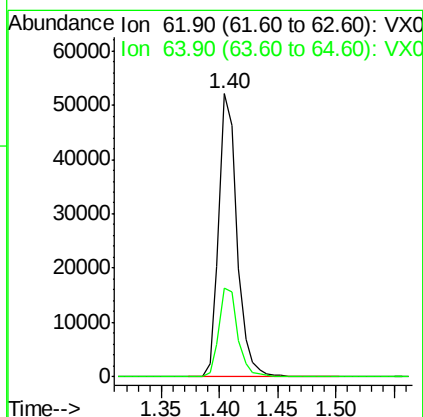
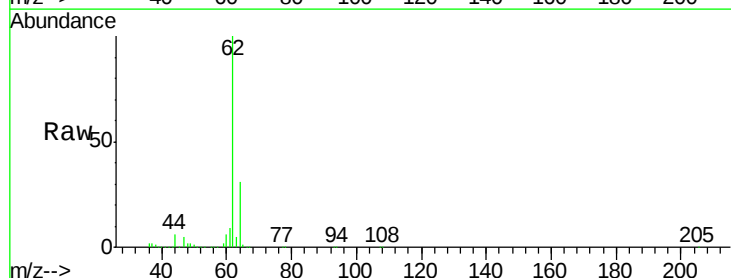
Acq: 25 Apr 2018 14:41

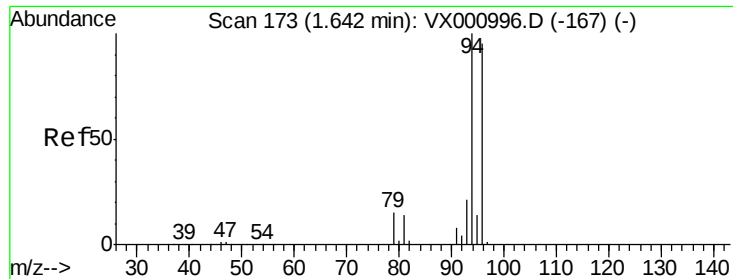
Tgt Ion: 62 Resp: 56260

Ion Ratio Lower Upper

62 100

64 31.5 25.6 38.4





#5

Bromomethane

Concen: 22.04 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tot Ion: 94 Resp: 40395

Ion Ratio Lower Upper

94 100

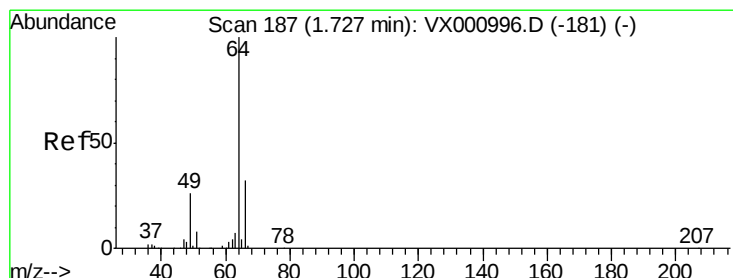
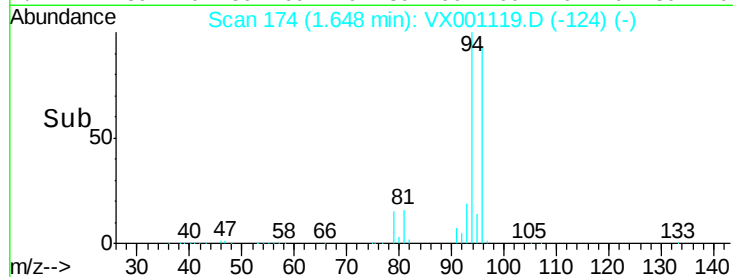
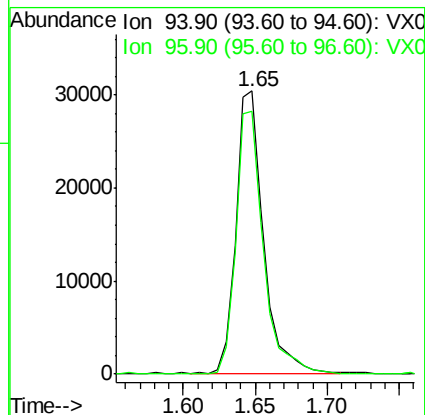
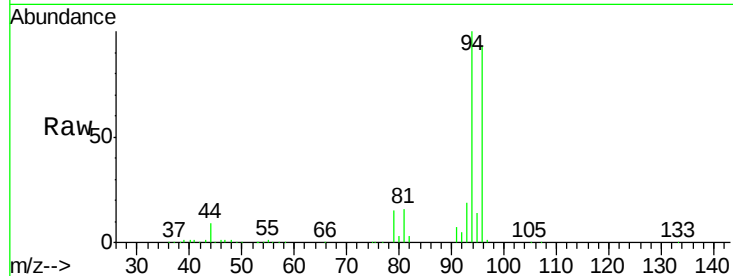
96 92.8 76.0 114.0

Manual Integrations

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#6

Chloroethane

Concen: 20.38 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX001119.D

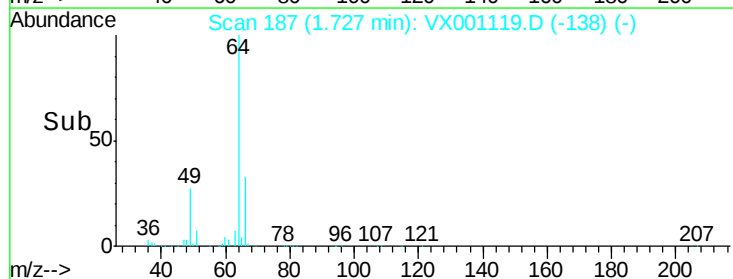
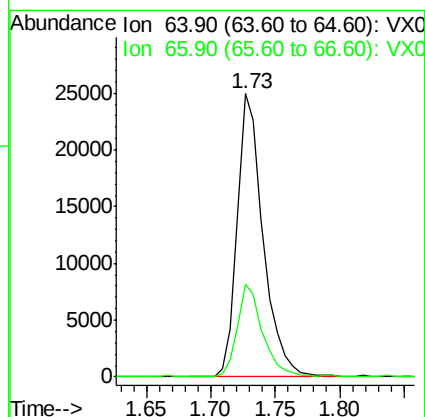
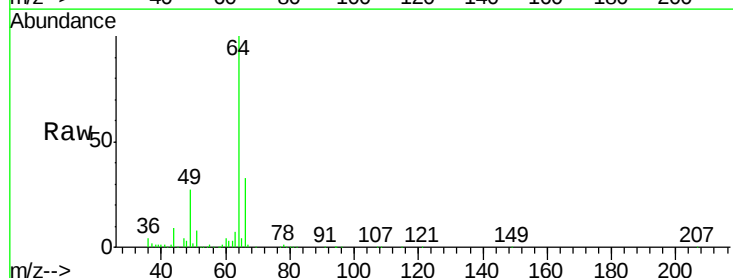
Acq: 25 Apr 2018 14:41

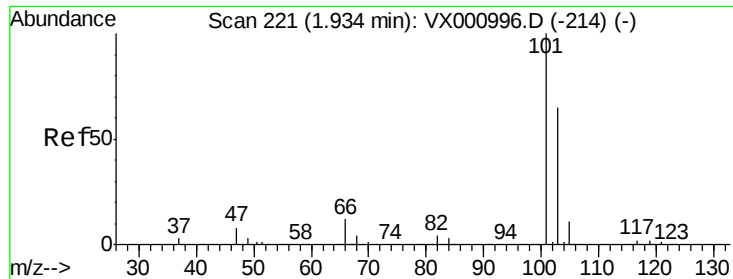
Tgt Ion: 64 Resp: 35018

Ion Ratio Lower Upper

64 100

66 32.5 25.3 37.9





#7

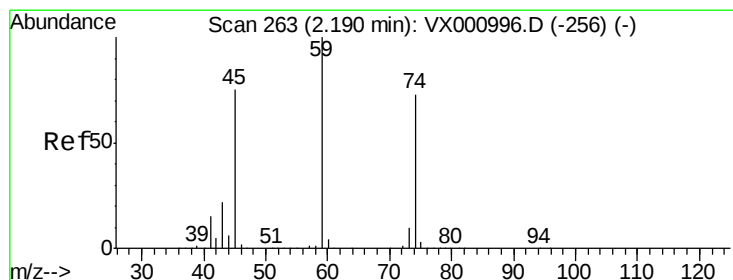
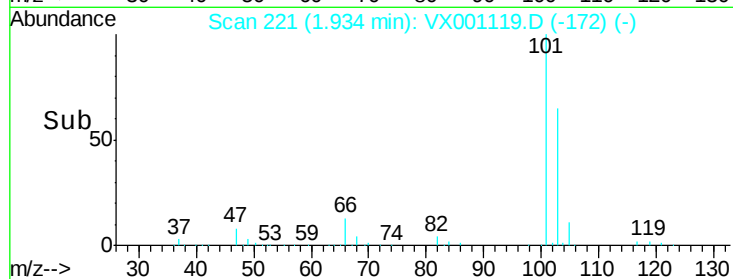
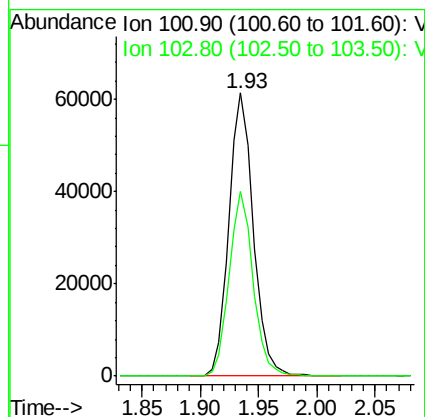
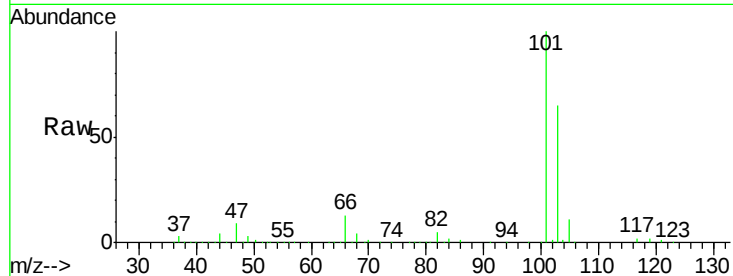
Trichlorofluoromethane
 Concen: 20.62 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Tot Ion:101 Resp: 89605
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.8 77.8

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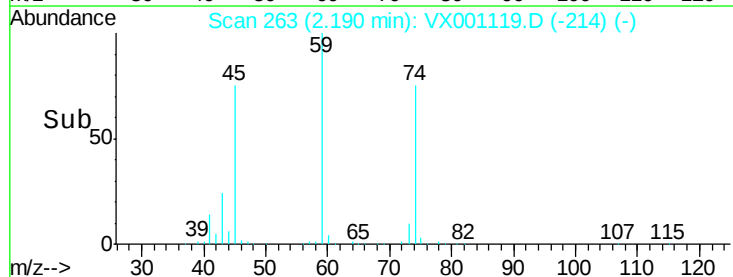
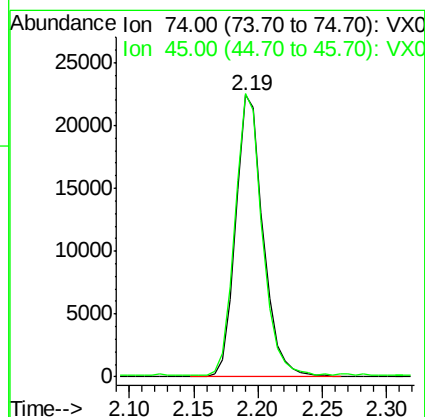
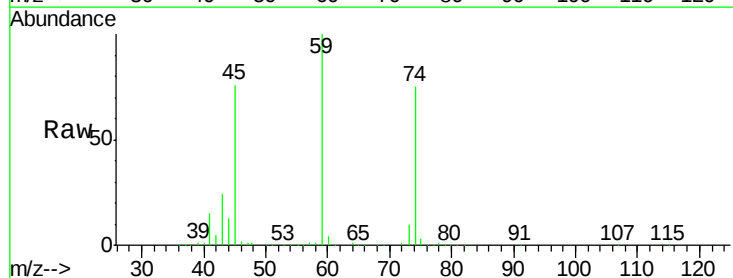
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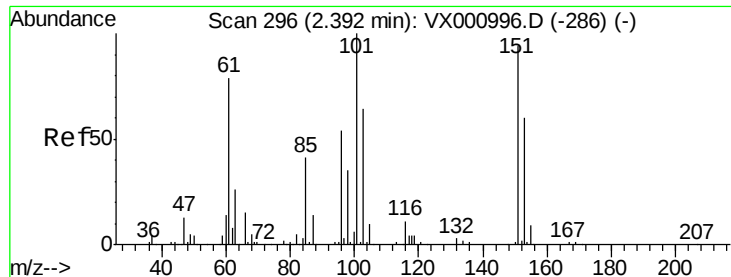


#8

Diethyl Ether
 Concen: 20.79 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Tgt Ion: 74 Resp: 33370
 Ion Ratio Lower Upper
 74 100
 45 98.2 49.0 147.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.87 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

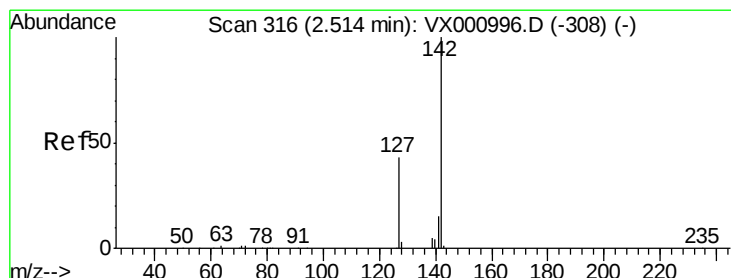
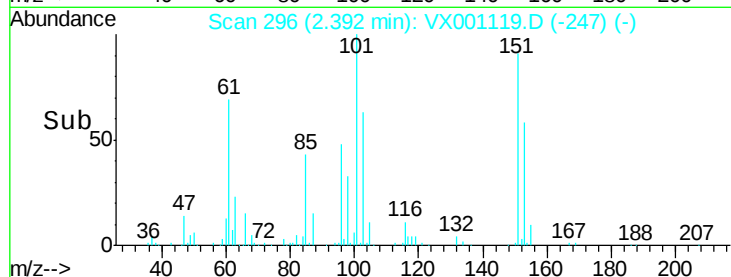
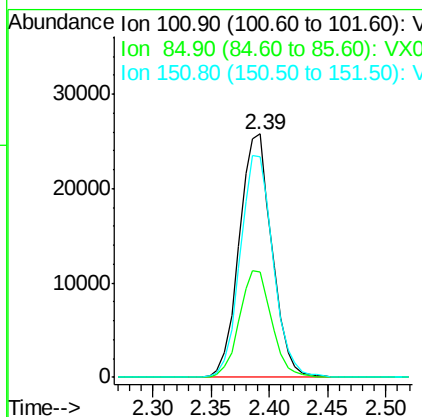
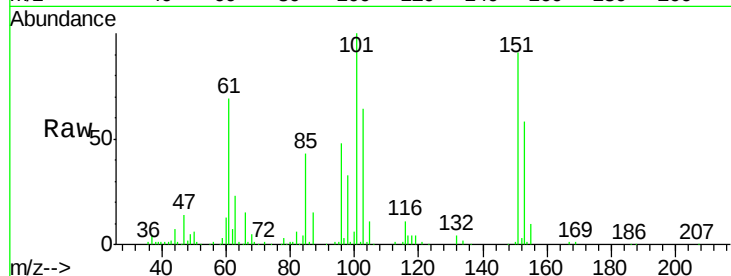
ClientSampleId :

VX0425WBS01

Tot Ion:	101	Resp:	50591
Ion Ratio	Lower	Upper	
101	100		
85	43.3	33.9	50.9
151	91.7	73.5	110.3

Manual Integrations
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#10

Methyl Iodide

Concen: 19.23 ug/l

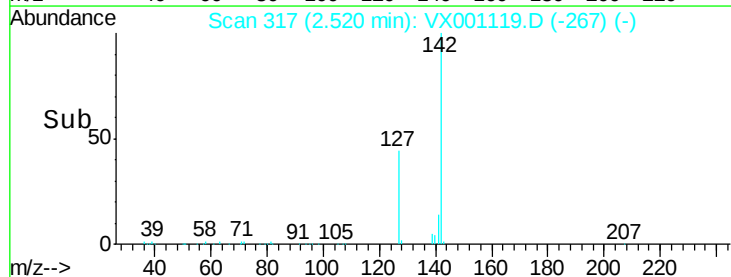
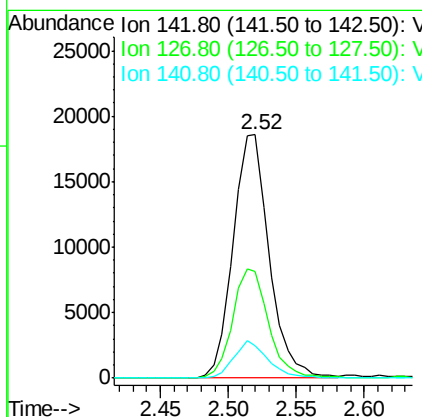
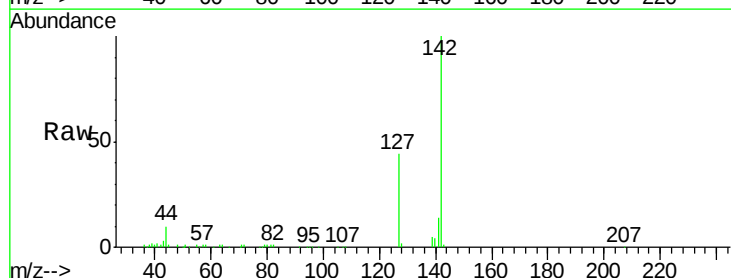
RT: 2.52 min Scan# 317

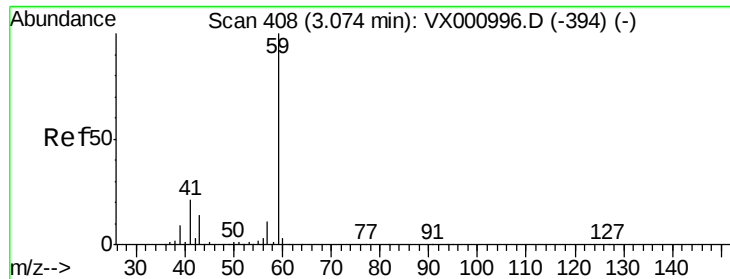
Delta R.T. 0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion:	142	Resp:	34470
Ion Ratio	Lower	Upper	
142	100		
127	44.8	34.0	51.0
141	14.6	11.4	17.2





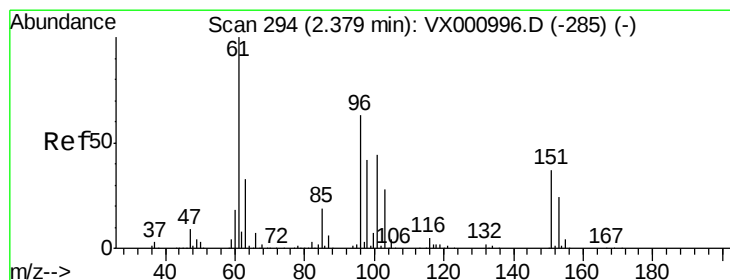
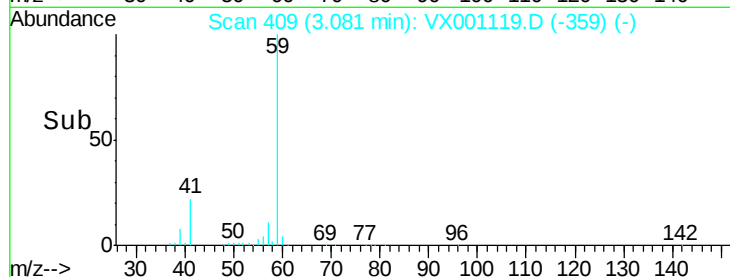
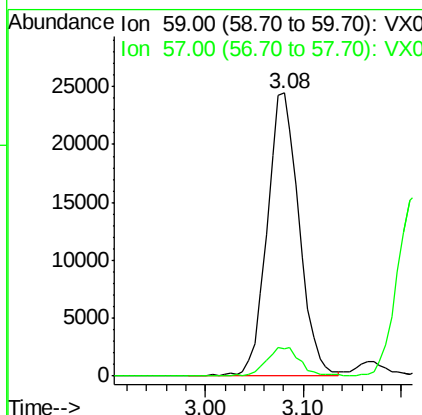
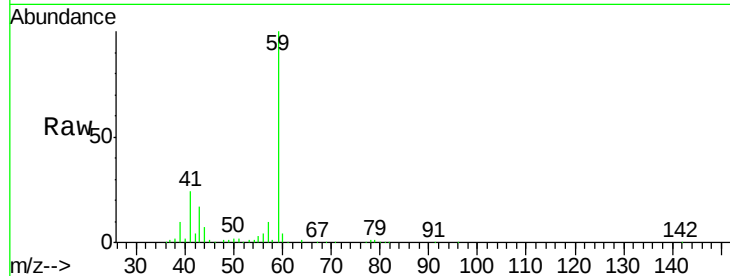
#11
Tert butyl alcohol
Concen: 120.97 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampled :
VX0425WBS01

Tot Ion	59	Resp	55881
Ion Ratio	100	Lower	Upper
57	11.0	8.3	12.5

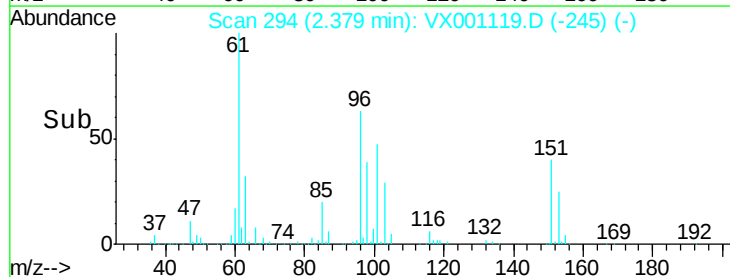
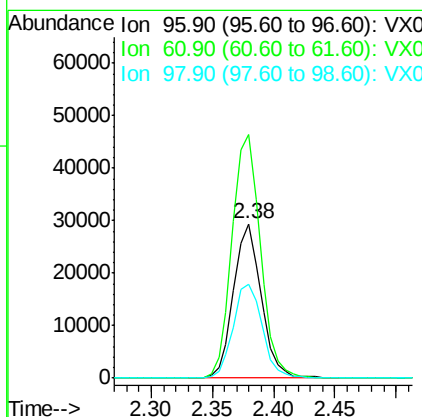
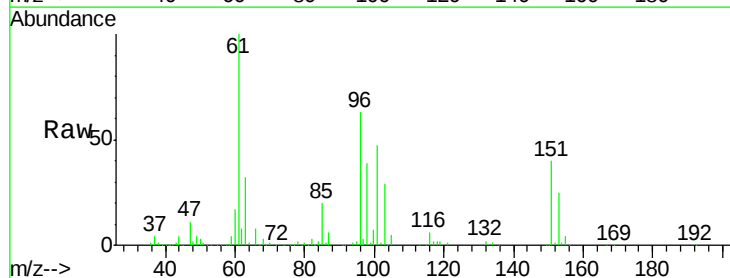
Manual Integrations
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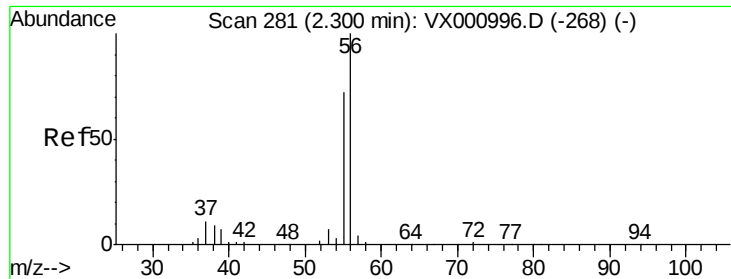
Sohil
4/27/2018 1:46:43 AM



#12
1,1-Dichloroethene
Concen: 19.59 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	96	Resp	46125
Ion Ratio	100	Lower	Upper
61	157.8	126.4	189.6
98	61.1	52.6	78.8





#13

Acrolein

Concen: 173.82 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tot Ion: 56 Resp: 24515

Ion Ratio Lower Upper

56 100

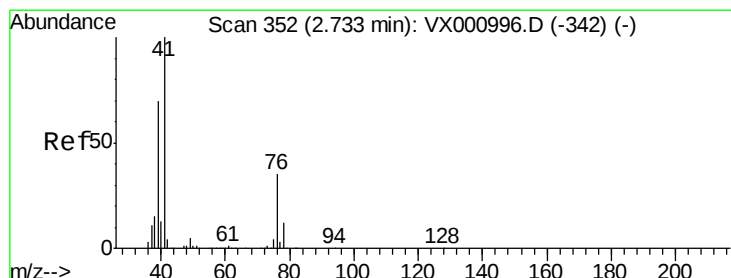
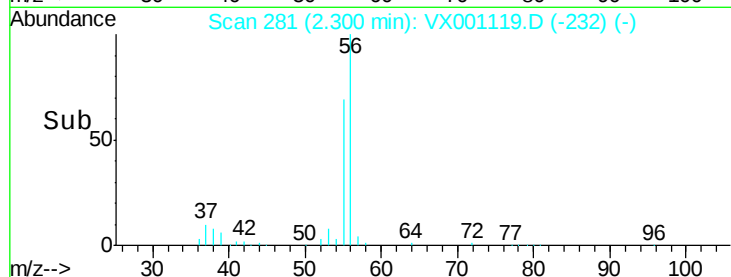
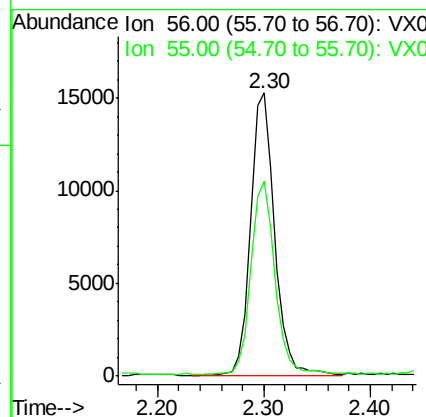
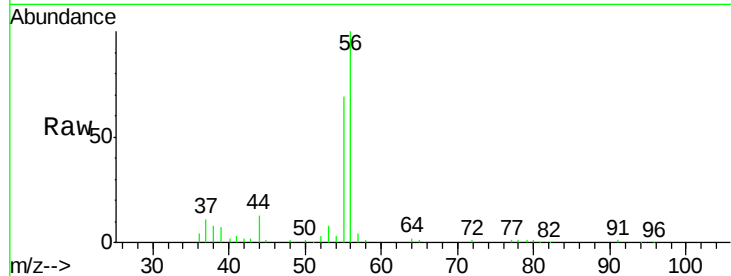
55 67.6 57.4 86.2

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#14

Allyl chloride

Concen: 19.78 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

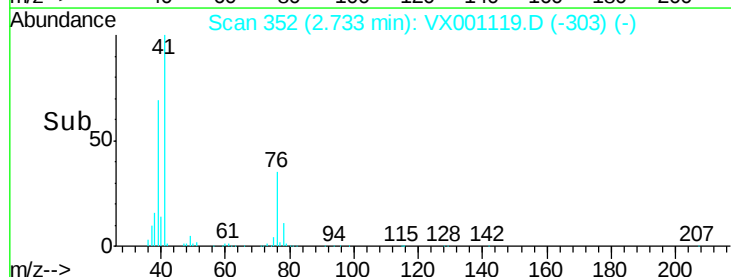
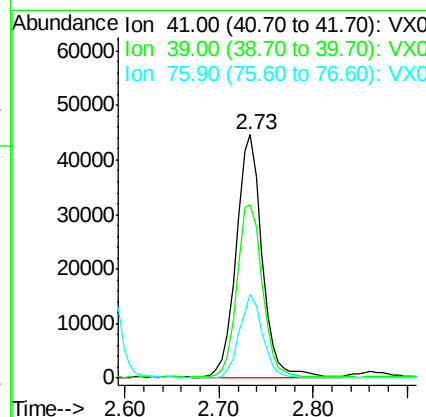
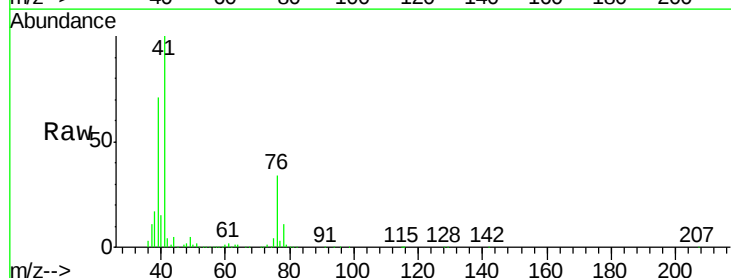
Tgt Ion: 41 Resp: 84298

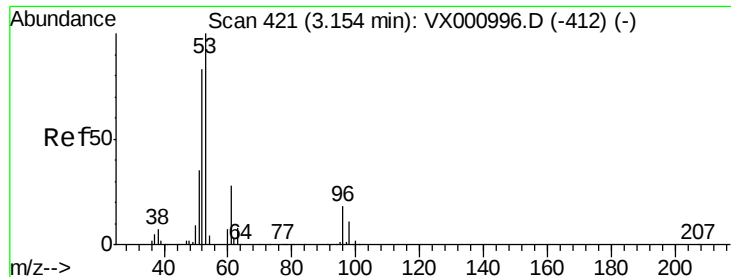
Ion Ratio Lower Upper

41 100

39 70.0 53.0 79.6

76 30.9 25.9 38.9





#15

Acrylonitrile

Concen: 109.10 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

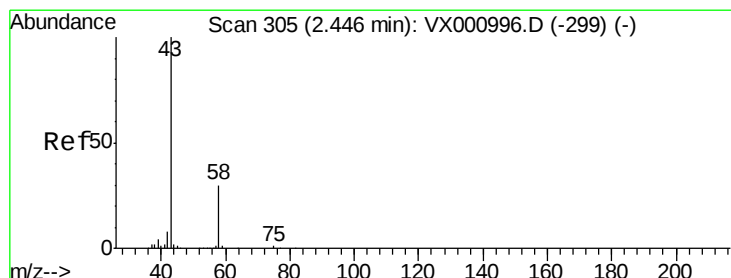
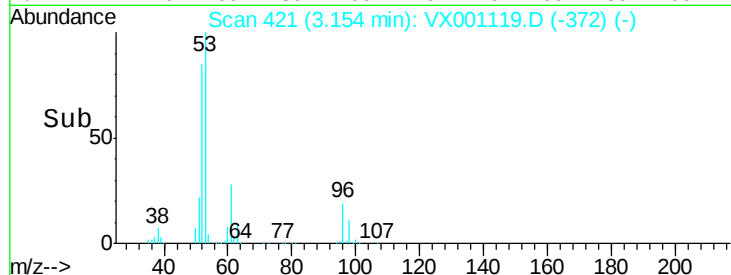
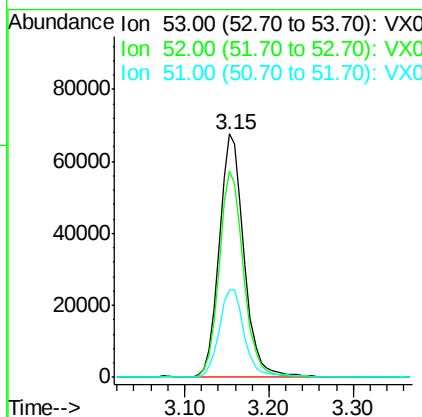
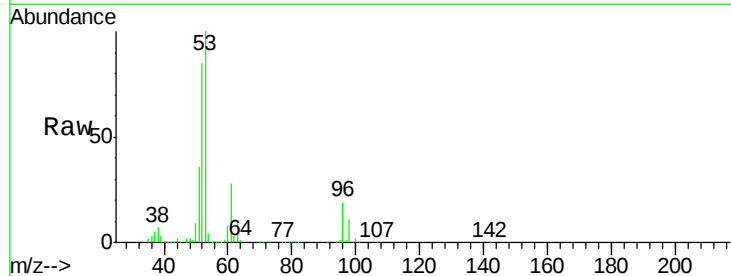
ClientSampleId :

VX0425WBS01

Tot Ion:	53	Resp:	136396
Ion Ratio		Lower	Upper
53	100		
52	83.4	66.4	99.6
51	37.2	29.0	43.6

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#16

Acetone

Concen: 110.43 ug/l

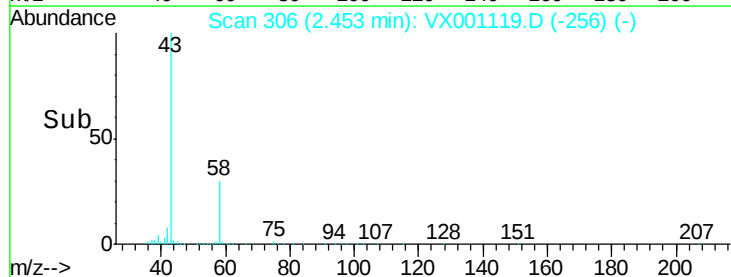
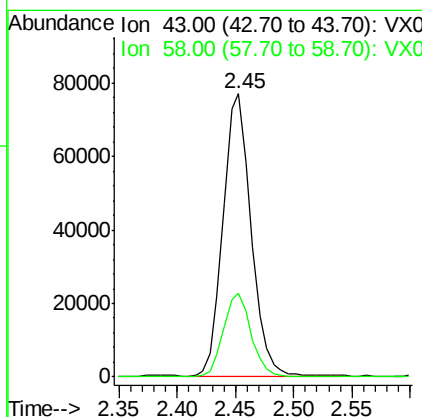
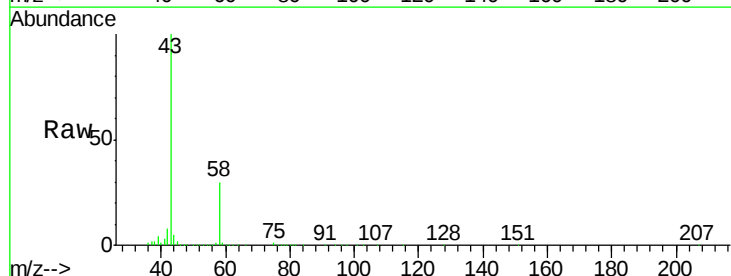
RT: 2.45 min Scan# 306

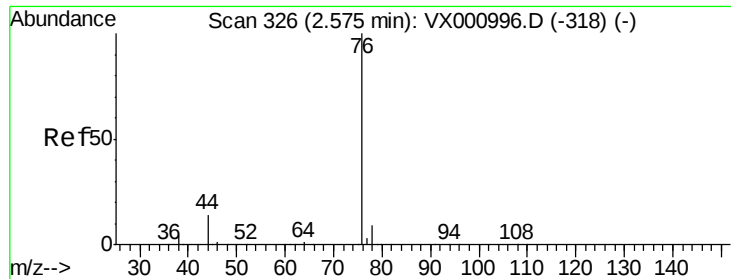
Delta R.T. 0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion:	43	Resp:	127375
Ion Ratio		Lower	Upper
43	100		
58	29.9	23.7	35.5





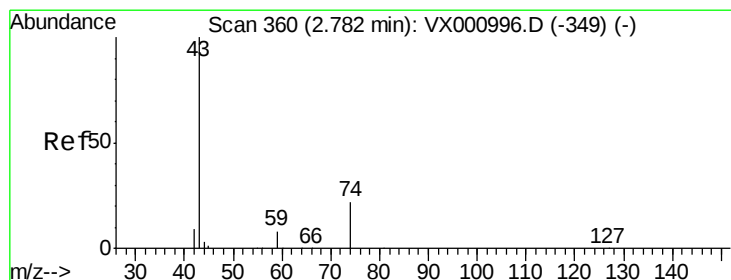
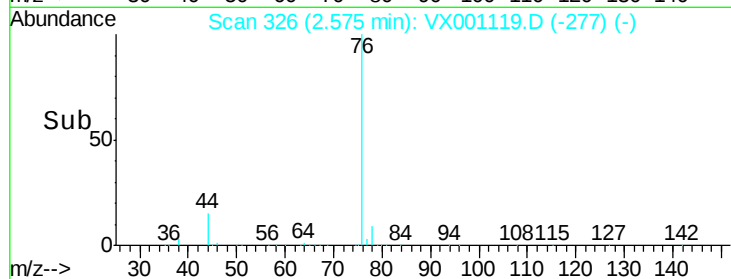
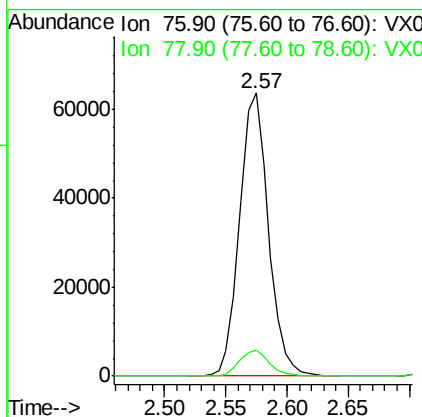
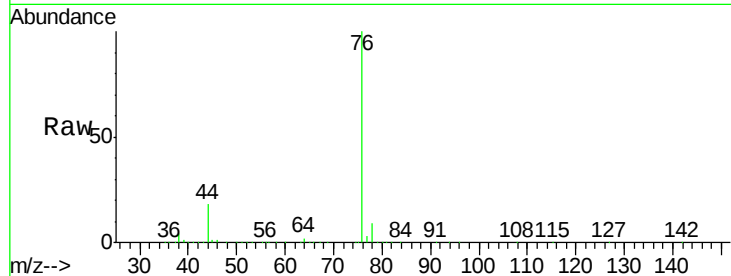
#17
Carbon Disulfide
Concen: 15.53 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

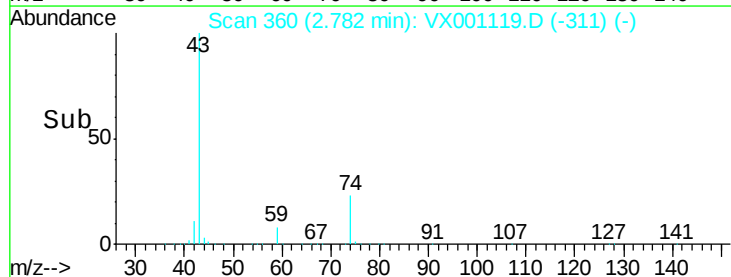
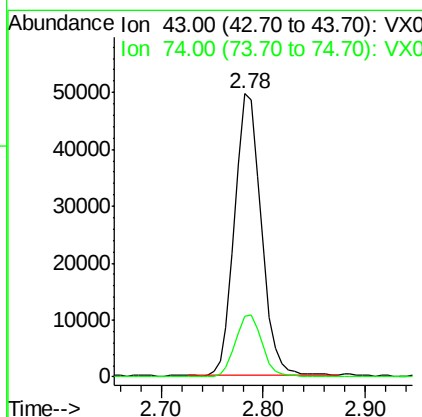
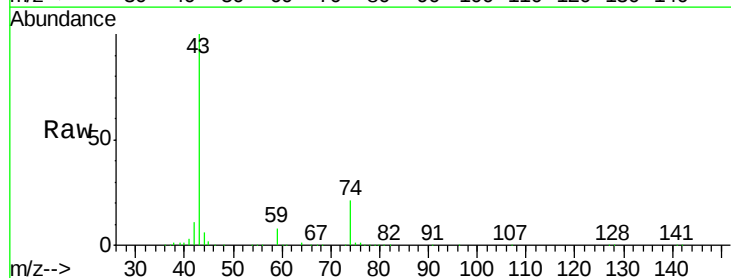
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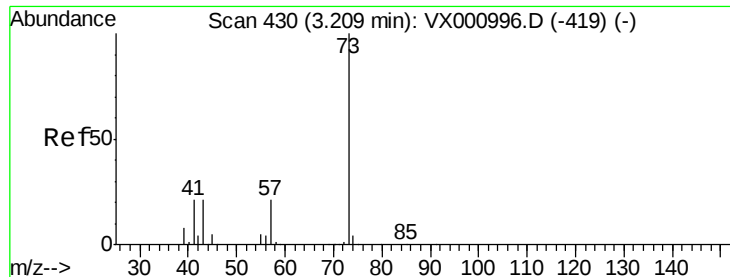
Sohil
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#18
Methyl Acetate
Concen: 25.76 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.4	18.3	27.5





#19

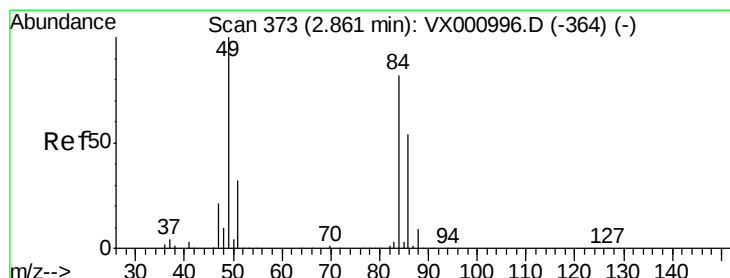
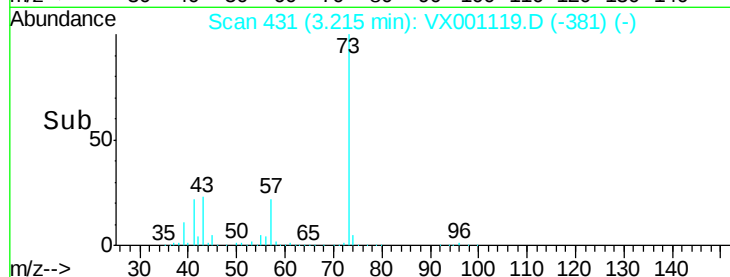
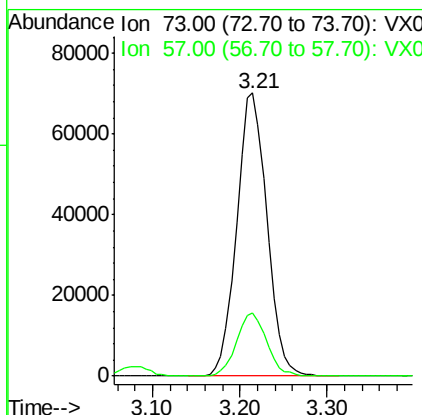
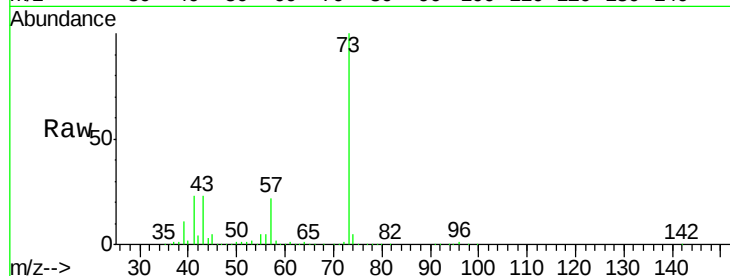
Methyl tert-butyl Ether
 Concen: 21.27 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. 0.01 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Tot Ion	73	Resp	168349
Ion Ratio	Lower	Upper	
73	100		
57	22.1	17.1	25.7

Manual Integrations
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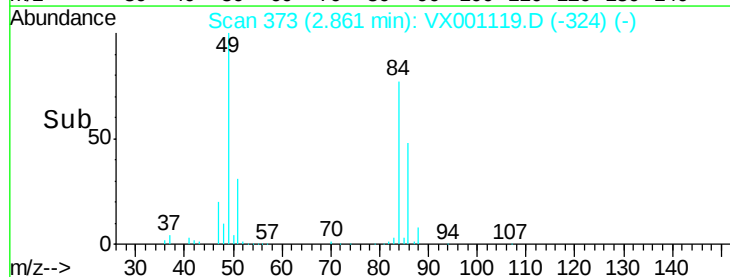
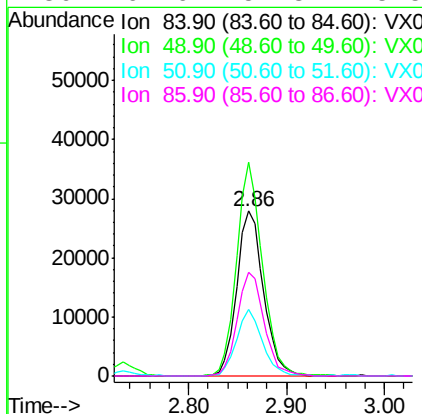
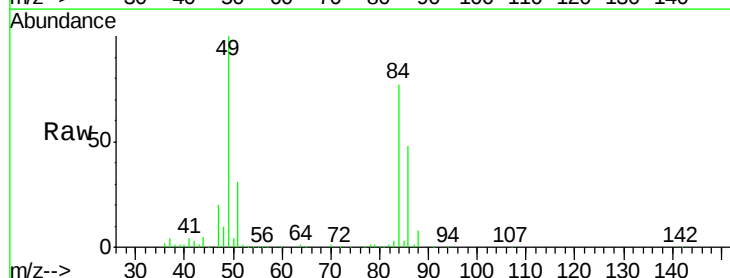
Sohil
 4/27/2018 1:46:43 AM

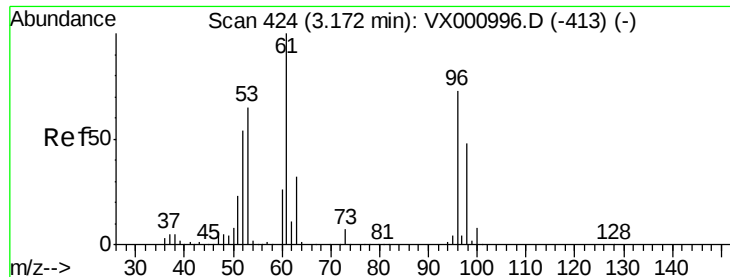


#20

Methylene Chloride
 Concen: 20.96 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Tgt Ion	84	Resp	53111
Ion Ratio	Lower	Upper	
84	100		
49	129.7	97.1	145.7
51	40.1	30.8	46.2
86	62.6	52.3	78.5





#21

trans-1,2-Dichloroethene

Concen: 18.86 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tot Ion: 96 Resp: 49419

Ion Ratio Lower Upper

96 100

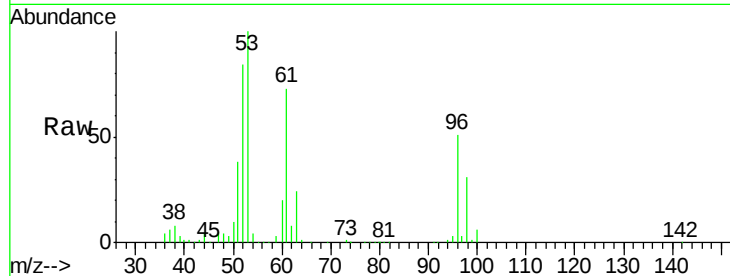
61 143.9 109.4 164.2

98 61.9 52.6 78.8

Manual Integrations
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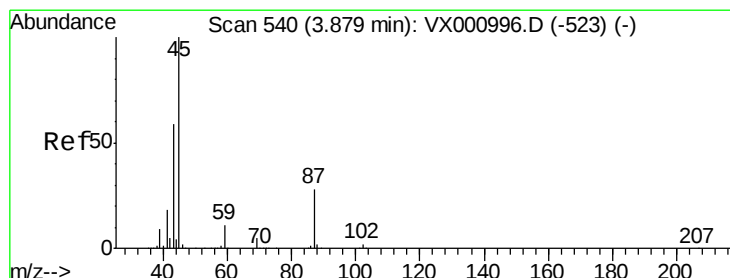
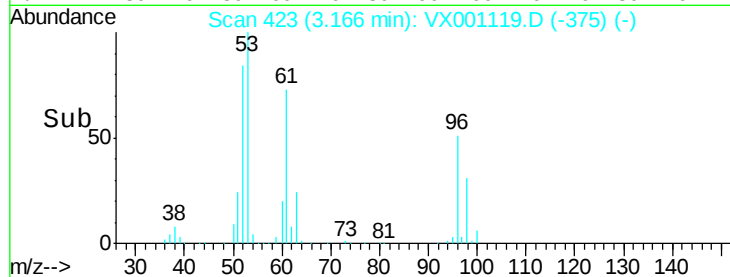
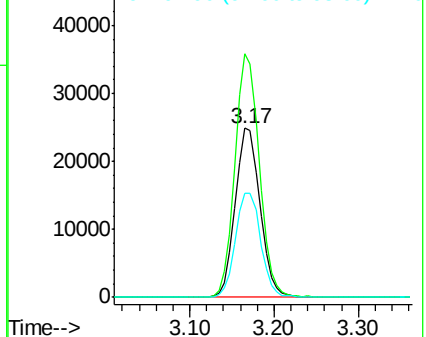


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.81 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion: 45 Resp: 171628

Ion Ratio Lower Upper

45 100

43 60.8 47.0 70.4

87 26.7 22.5 33.7

59 10.8 8.8 13.2

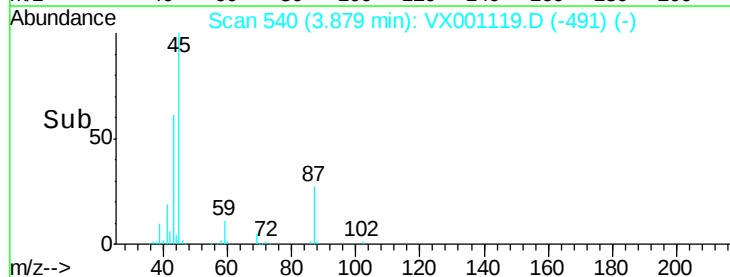
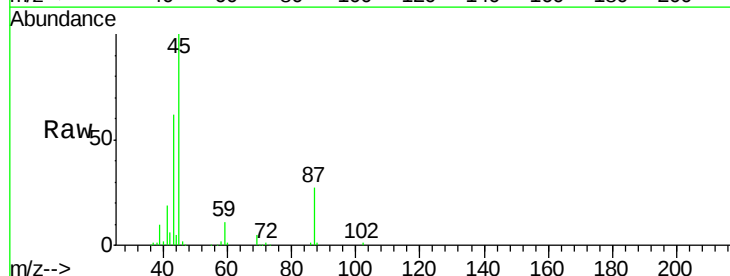
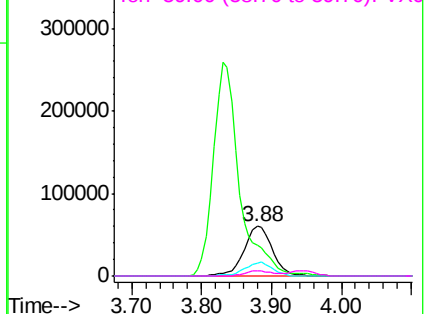
Abundance

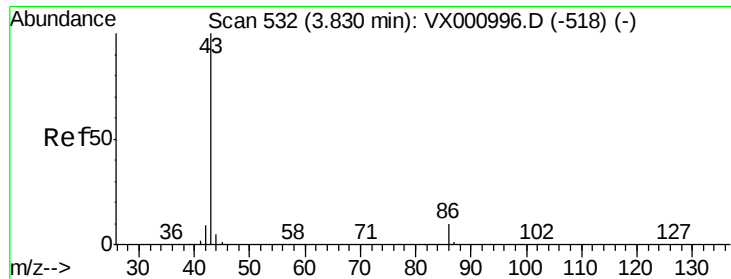
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 99.54 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampled :

VX0425WBS01

Tot Ion: 43 Resp: 679722

Ion Ratio Lower Upper

43 100

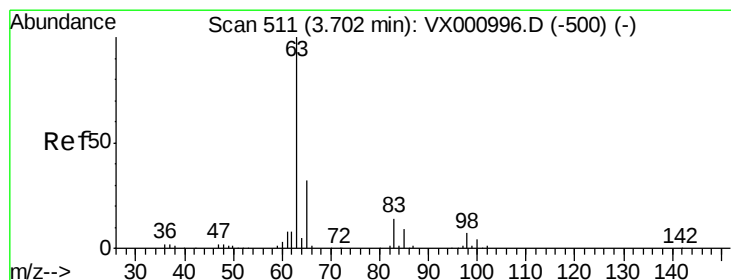
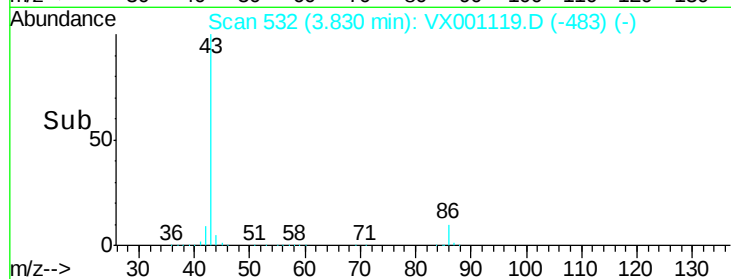
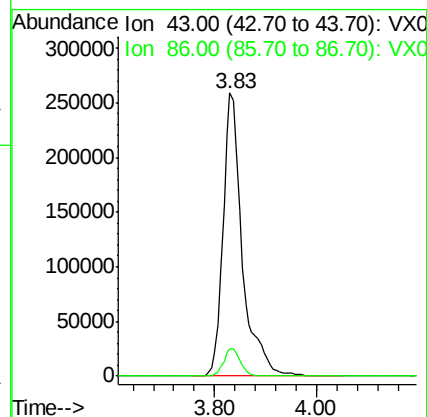
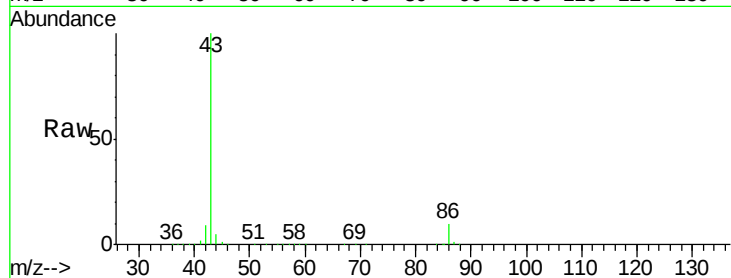
86 9.6 8.1 12.1

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#24

1,1-Dichloroethane

Concen: 20.01 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

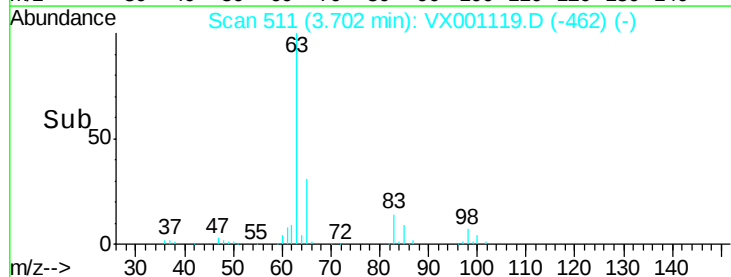
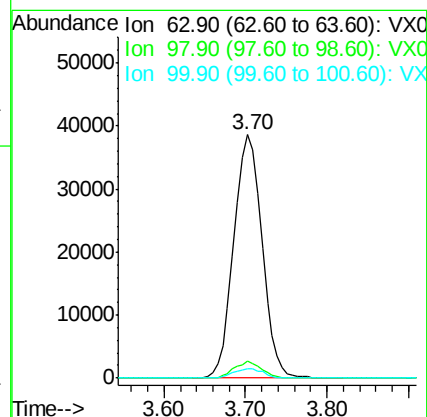
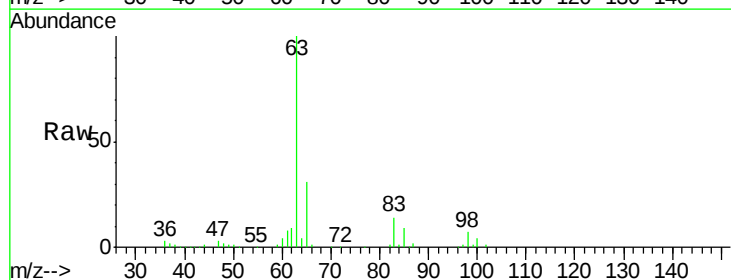
Tgt Ion: 63 Resp: 92568

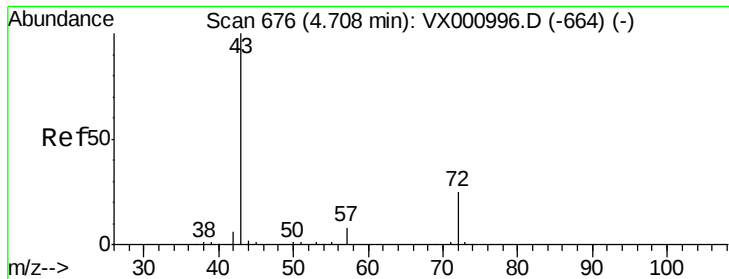
Ion Ratio Lower Upper

63 100

98 7.1 3.4 10.1

100 4.0 2.1 6.3





#25

2-Butanone

Concen: 108.62 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tot Ion: 43 Resp: 195585

Ion Ratio Lower Upper

43 100

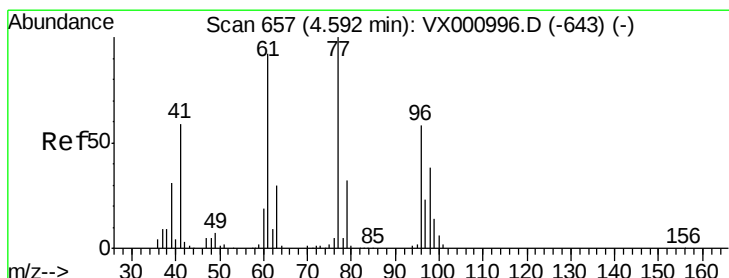
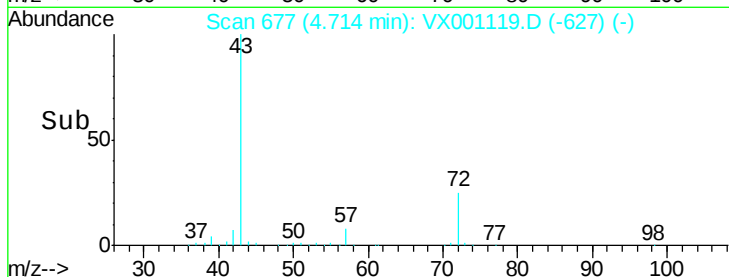
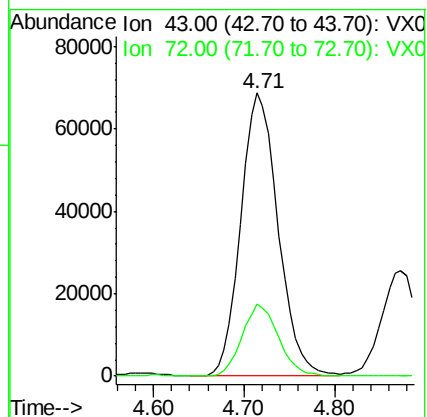
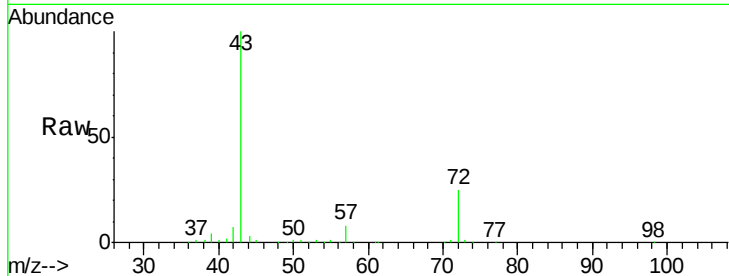
72 25.4 19.9 29.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.29 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX001119.D

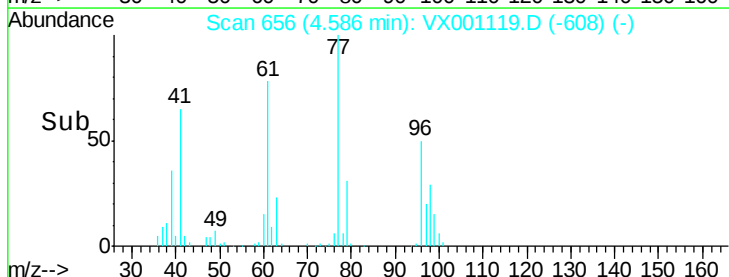
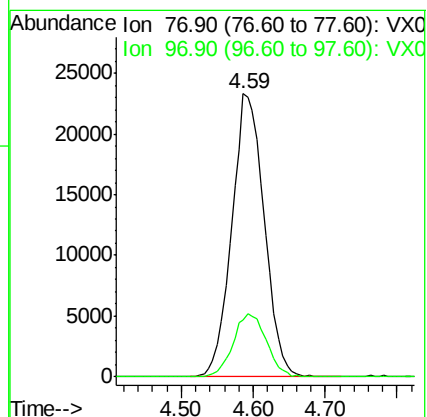
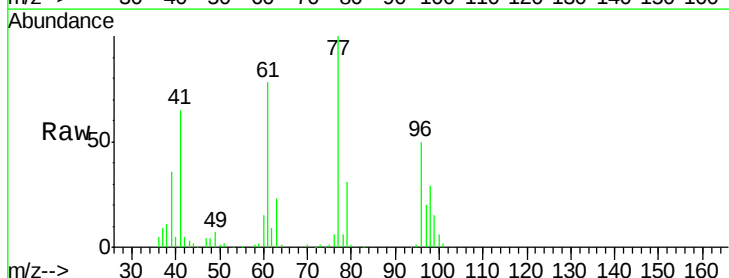
Acq: 25 Apr 2018 14:41

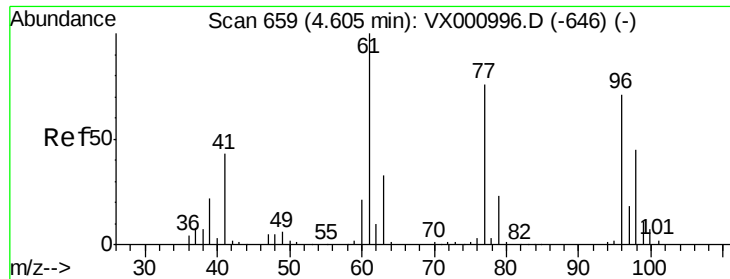
Tgt Ion: 77 Resp: 72775

Ion Ratio Lower Upper

77 100

97 22.8 11.5 34.4





#27

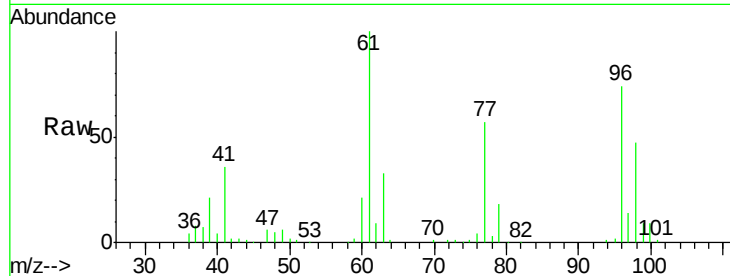
cis-1,2-Dichloroethene
Concen: 19.80 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	297.0
98	63.9	0.0	130.0

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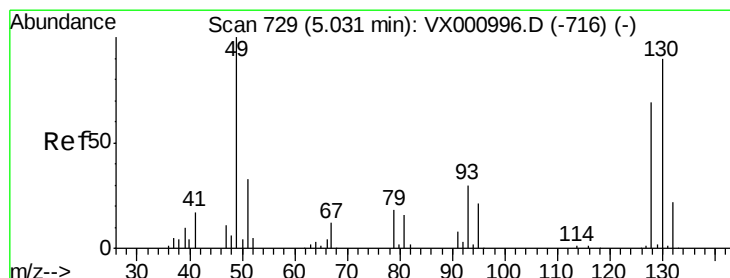
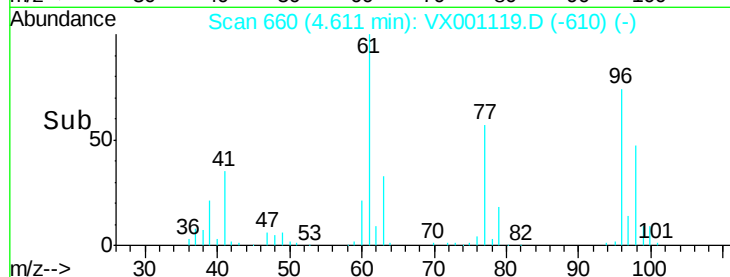
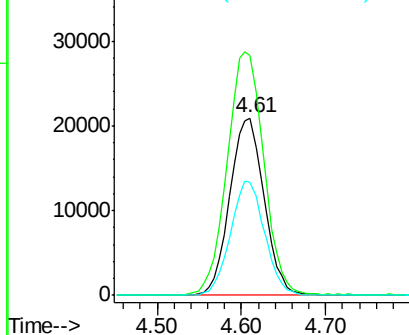


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

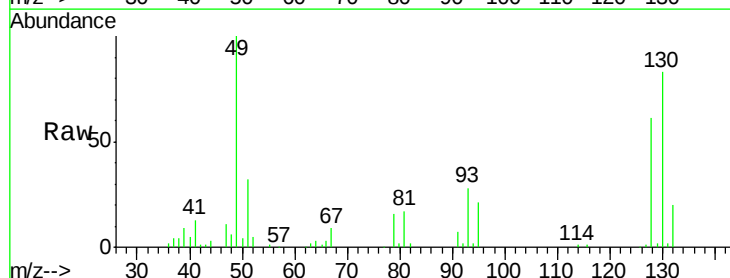
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
Concen: 19.23 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	85.0	70.6	105.8

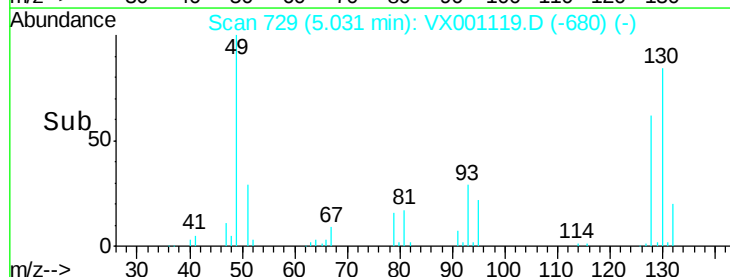
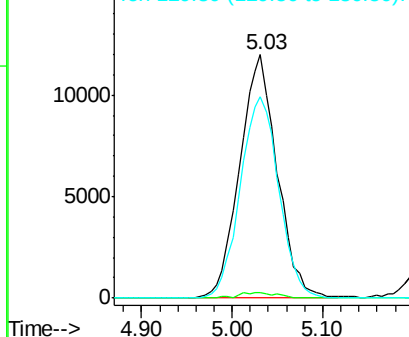


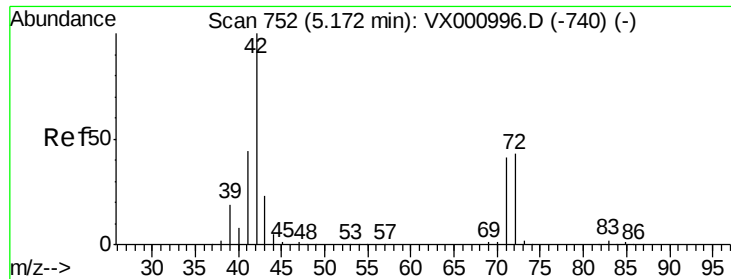
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





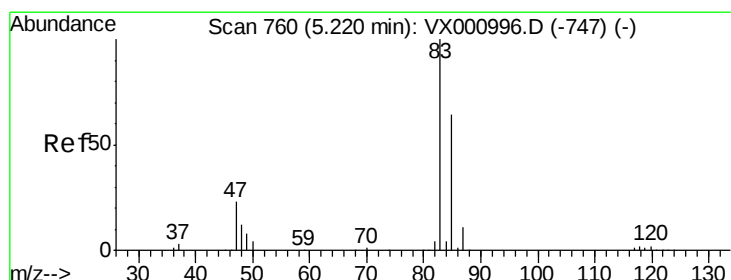
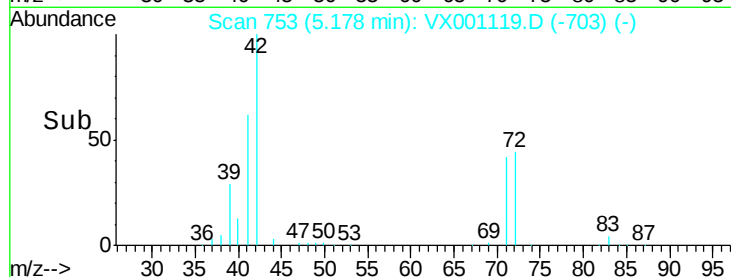
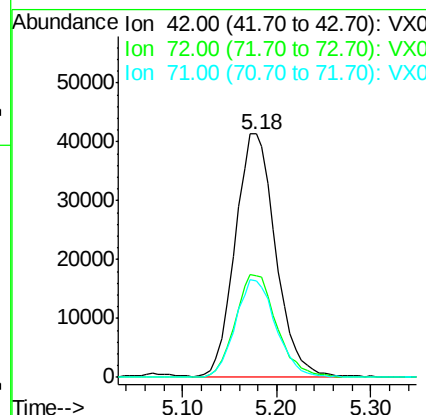
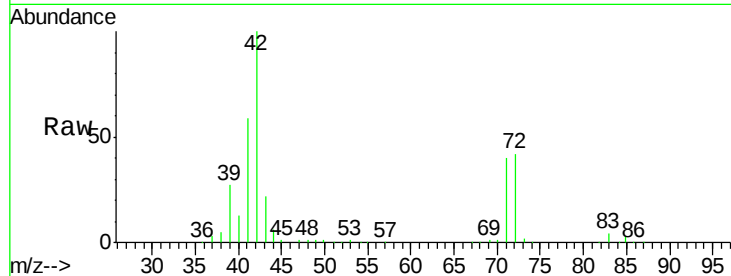
#29
Tetrahydrofuran
Concen: 108.10 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampled :
VX0425WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.6	52.0
71	40.5	32.6	49.0

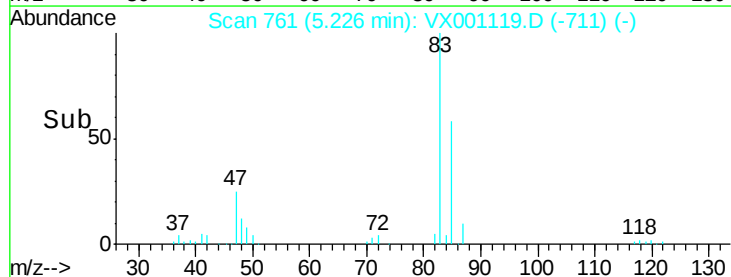
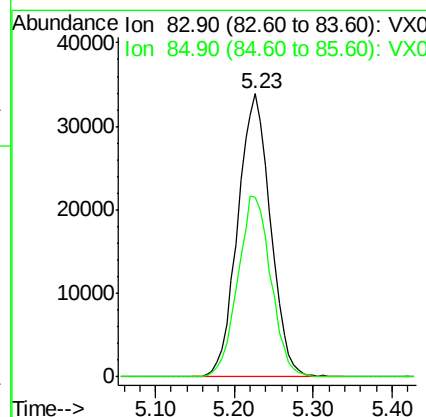
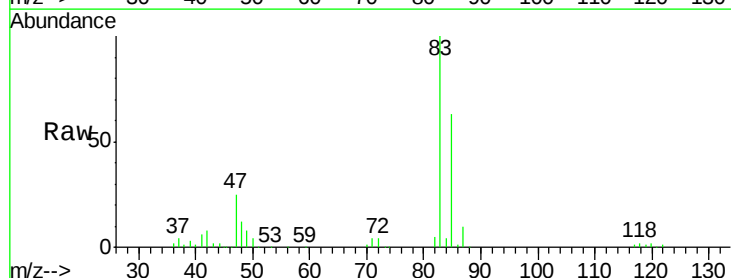
Manual Integrations
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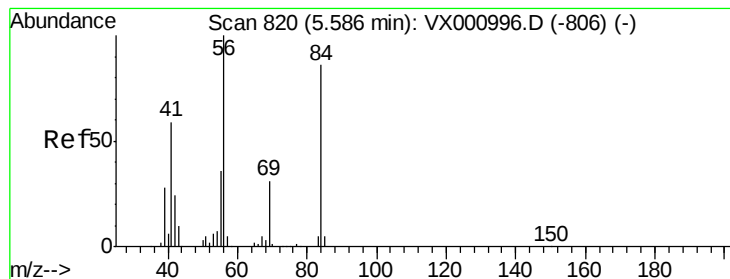
Sohil
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#30
Chloroform
Concen: 20.39 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.3	76.9





#31

Cyclohexane

Concen: 18.44 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

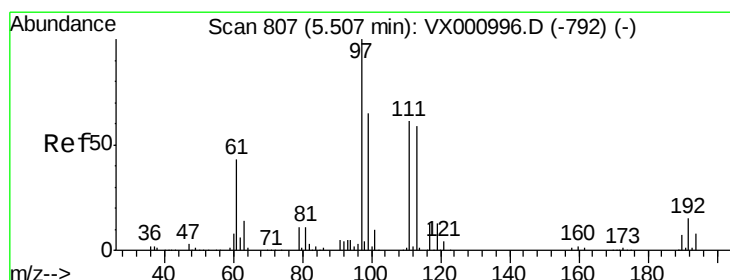
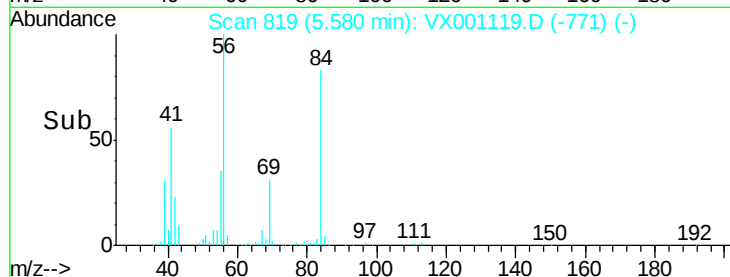
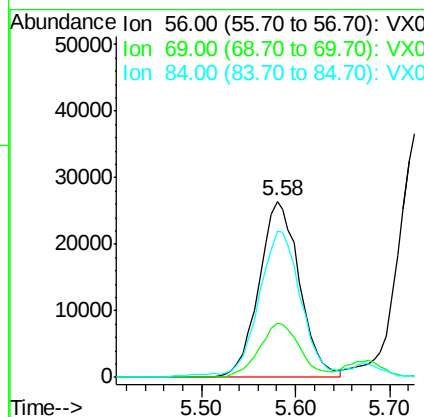
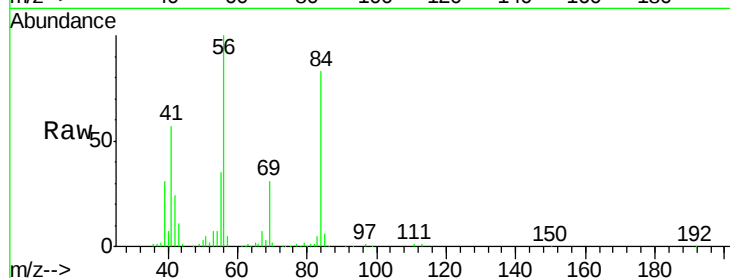
ClientSampleId :

VX0425WBS01

Tot Ion:	56	Resp:	79623
Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.6	36.8
84	81.1	69.0	103.6

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 19.85 ug/l

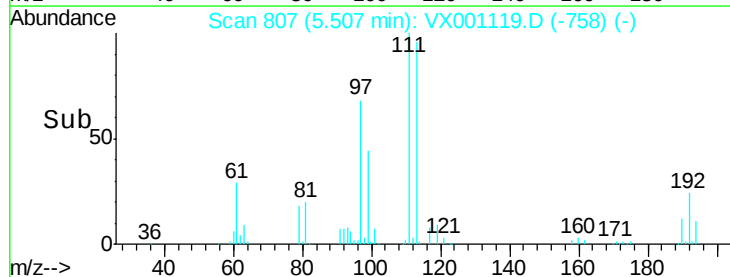
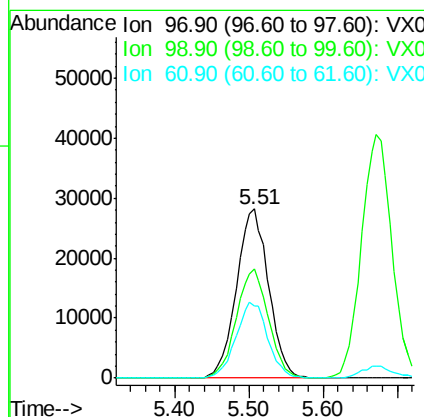
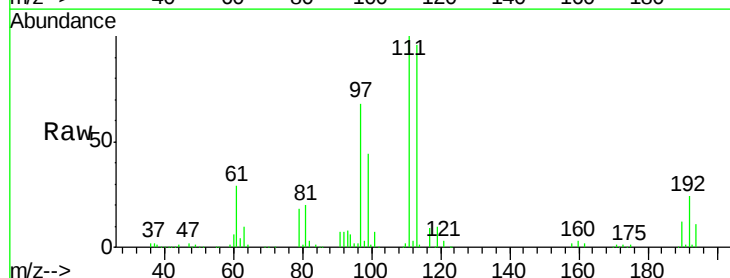
RT: 5.51 min Scan# 807

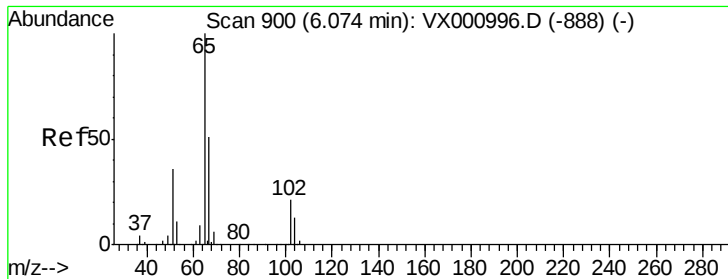
Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion:	97	Resp:	85260
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	44.6	34.4	51.6





#33

1,2-Dichloroethane-d4

Concen: 48.69 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampled :

VX0425WBS01

Tot Ion: 65 Resp: 149158

Ion Ratio Lower Upper

65 100

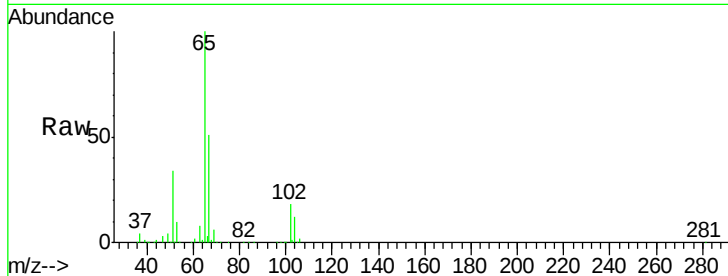
67 50.5 0.0 102.6

Manual Integrations

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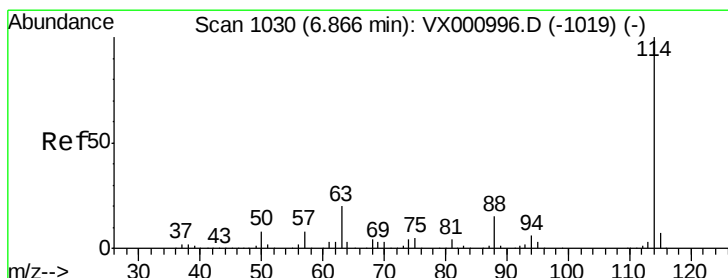
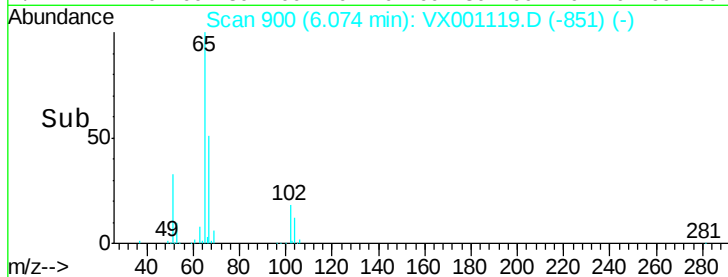
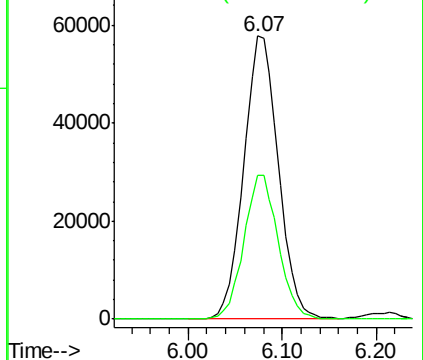
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

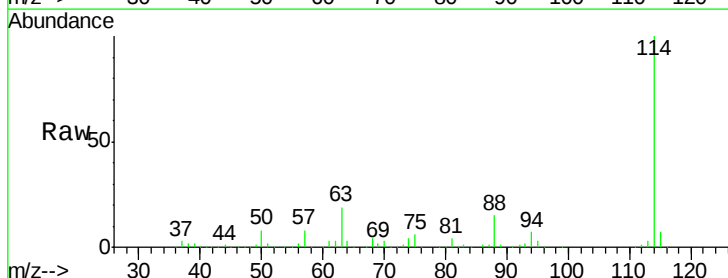
Tgt Ion: 114 Resp: 329964

Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.4

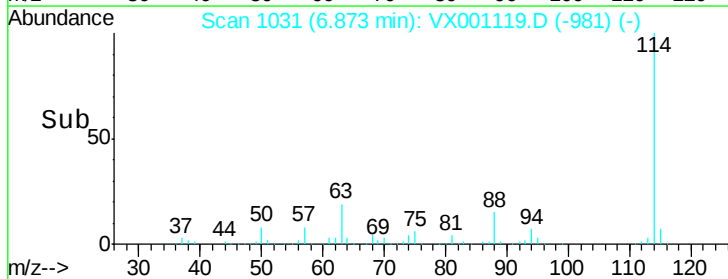
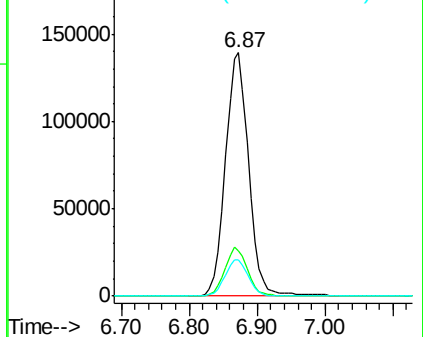
88 14.8 0.0 29.8

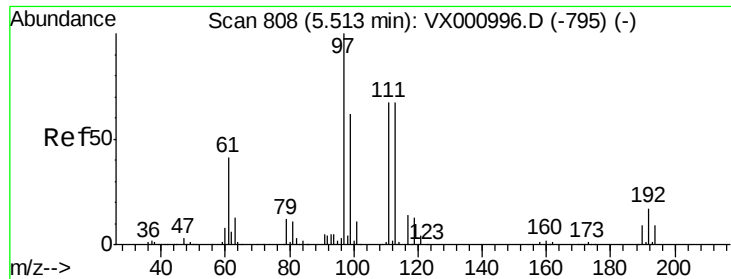


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.16 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

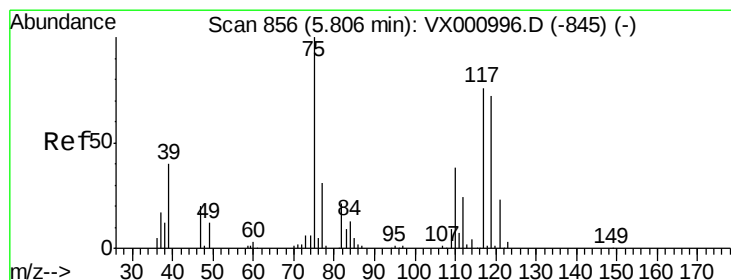
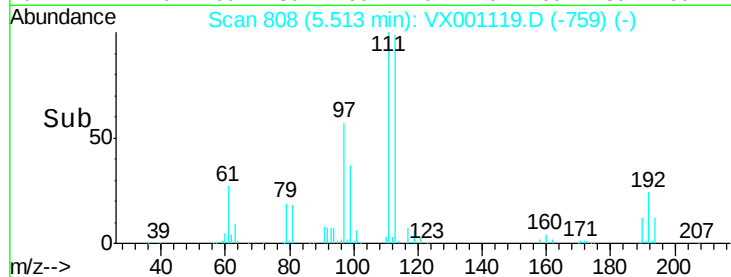
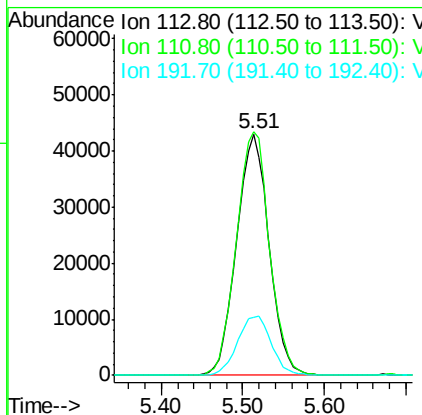
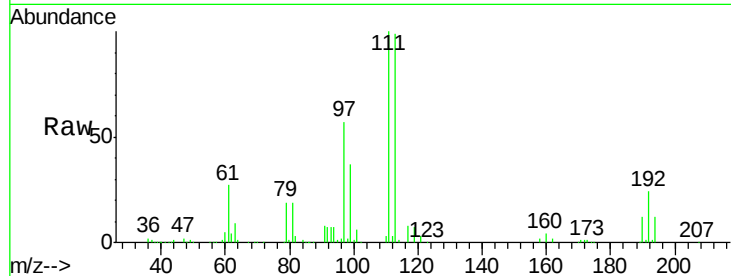
ClientSampled :

VX0425WBS01

Tot Ion:	113	Resp:	118668
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.4	122.2
192	25.4	20.4	30.6

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#36

1,1-Dichloropropene

Concen: 18.18 ug/l

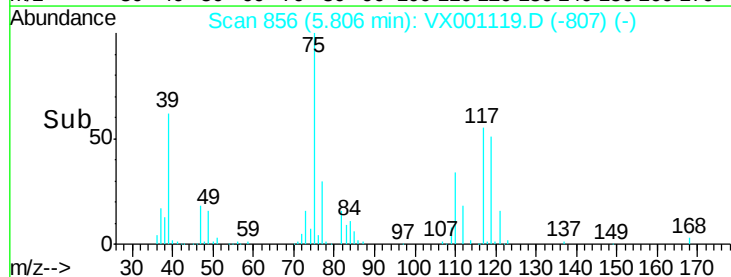
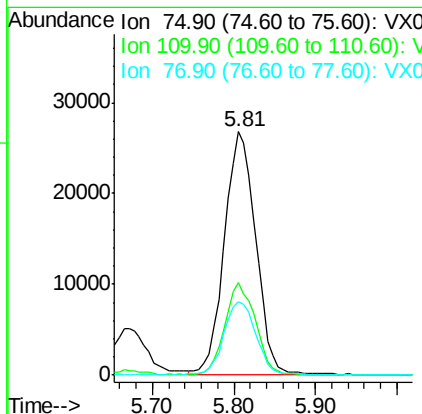
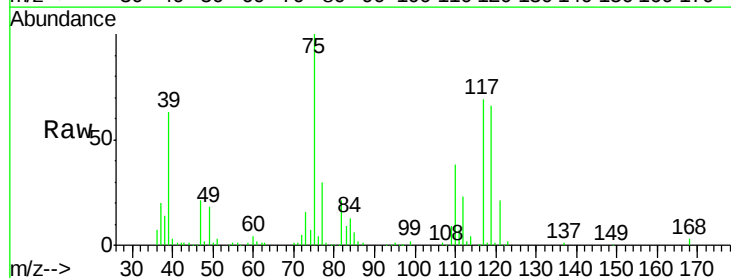
RT: 5.81 min Scan# 856

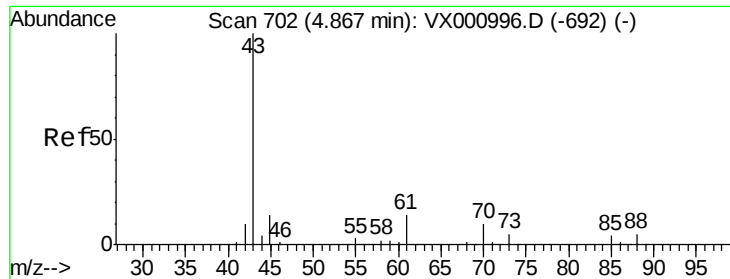
Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion:	75	Resp:	70511
Ion Ratio	Lower	Upper	
75	100		
110	37.6	18.7	56.1
77	31.6	25.0	37.4





#37

Ethyl Acetate

Concen: 21.17 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

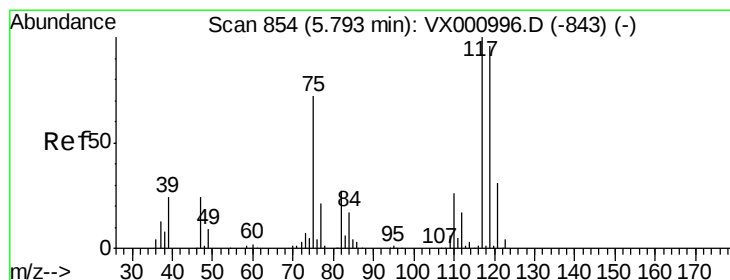
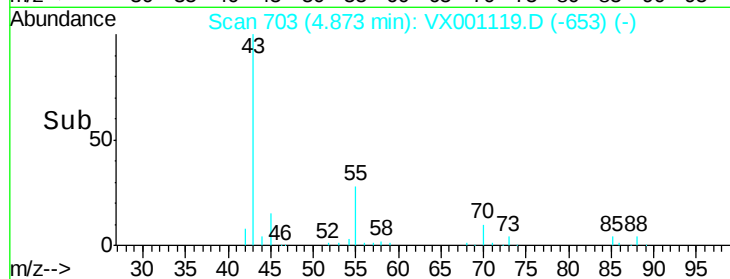
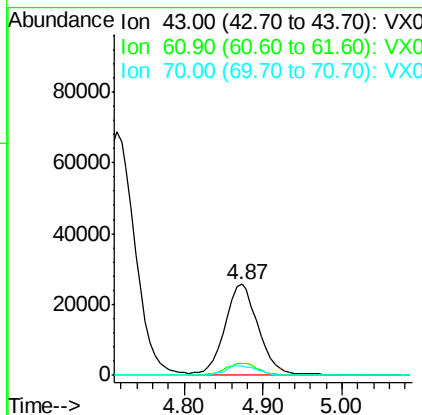
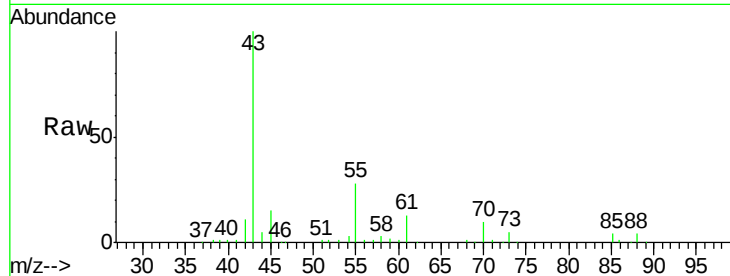
ClientSampleId :

VX0425WBS01

Tot Ion:	43	Resp:	75316
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	10.4	8.3	12.5

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 17.98 ug/l

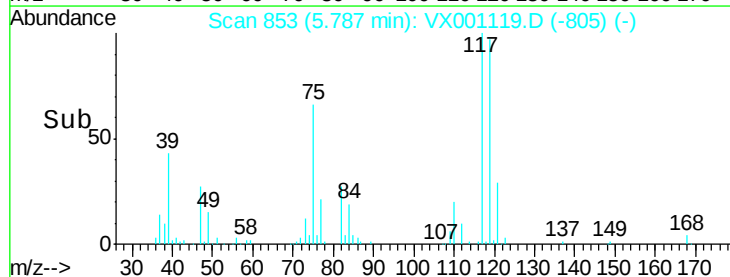
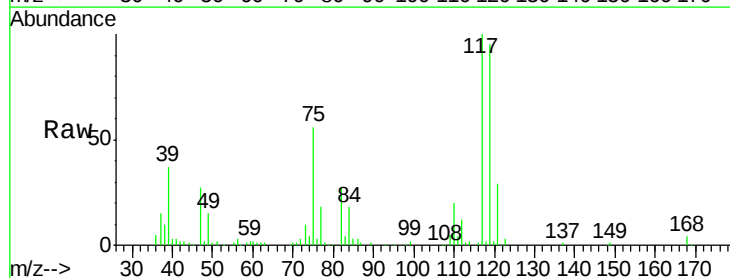
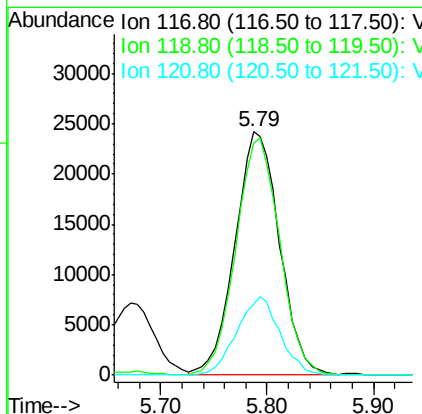
RT: 5.79 min Scan# 853

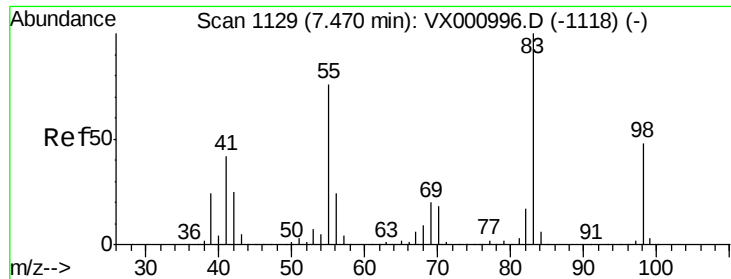
Delta R.T. -0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion:	117	Resp:	70611
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.5	114.7
121	29.1	24.5	36.7





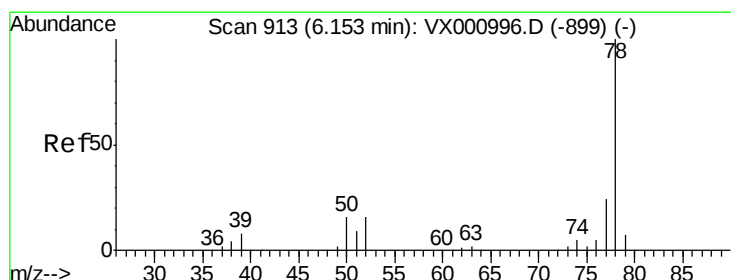
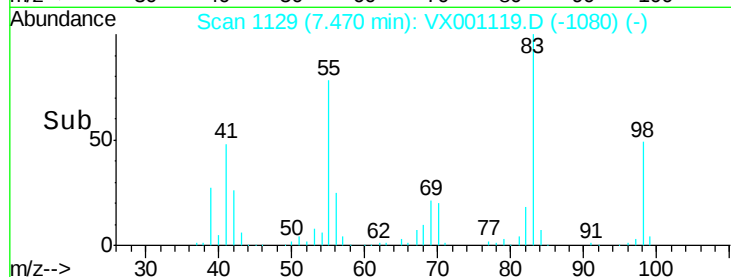
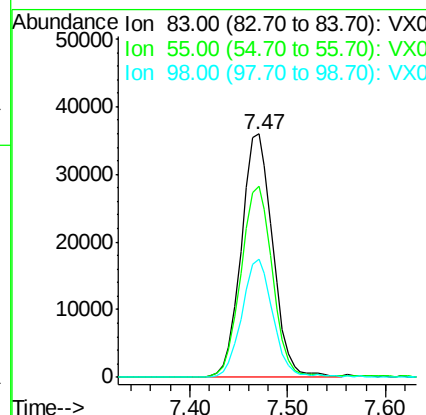
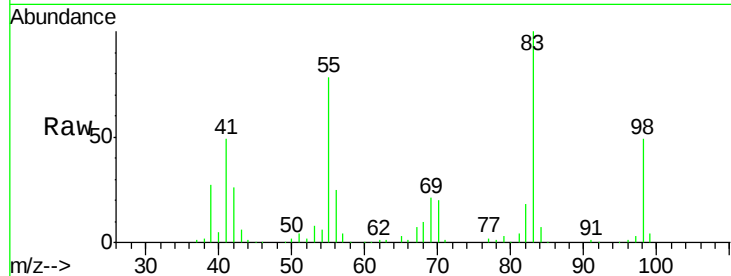
#39
Methvlcvclohexane
Concen: 17.82 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.3	60.6	91.0
98	48.6	38.2	57.4

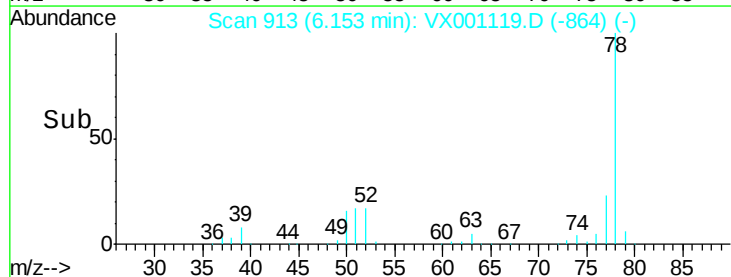
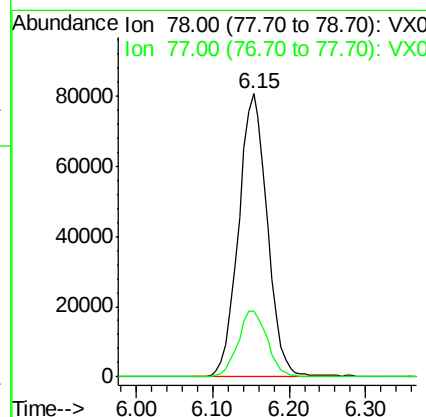
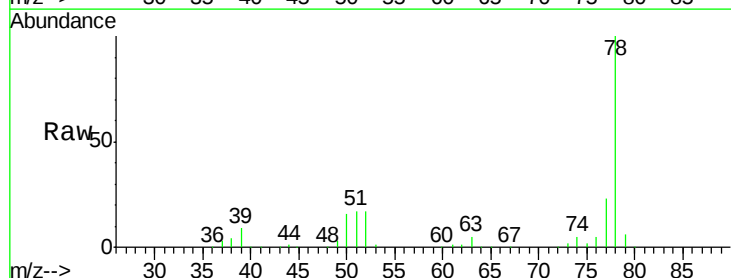
Manual Integrations
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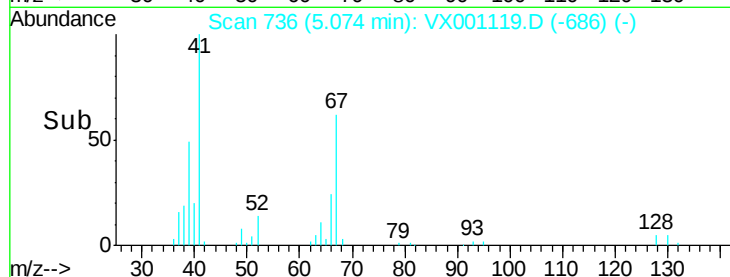
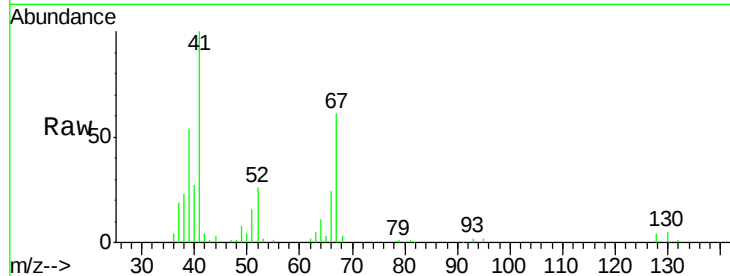
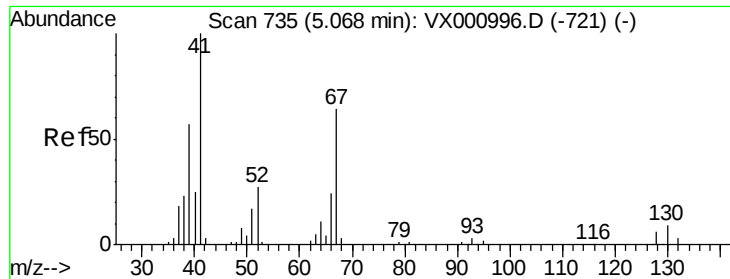
Sohil
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#40
Benzene
Concen: 19.48 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3





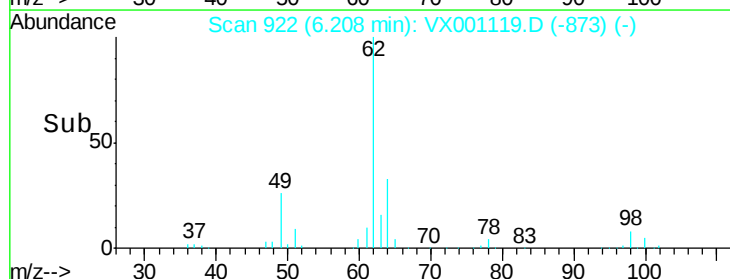
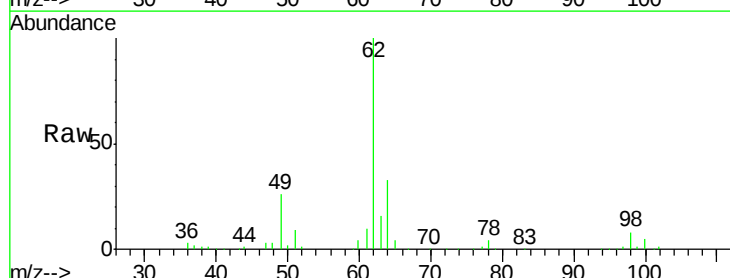
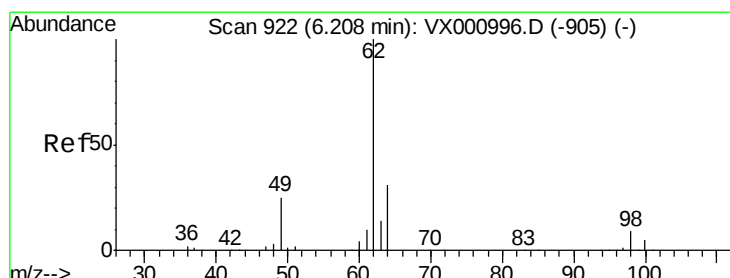
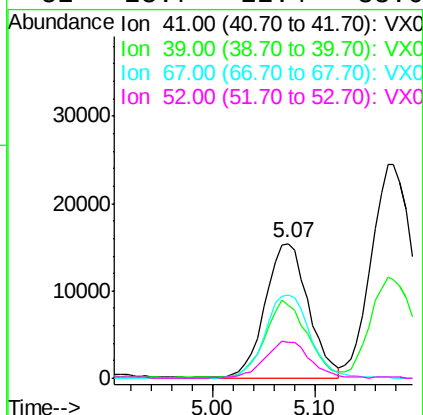
#41
Methacrylonitrile
Concen: 20.55 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.4	45.2	67.8	
67	64.2	53.8	80.8	
52	28.7	22.4	33.6	

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

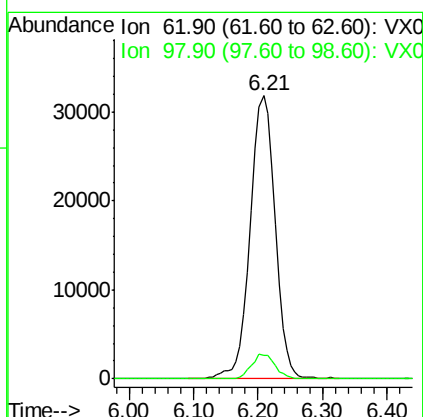
Manual Integrations
APPROVED

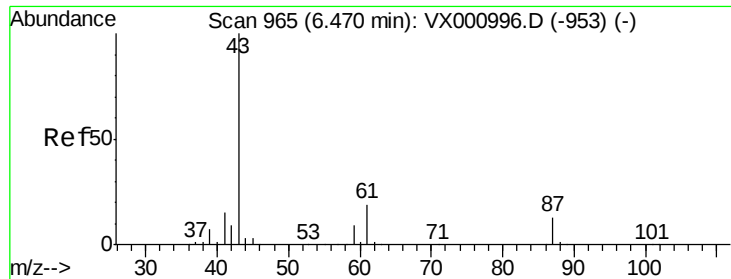
Sohil
4/27/2018 1:46:43 AM



#42
1,2-Dichloroethane
Concen: 20.44 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.3	0.0	17.6	





#43

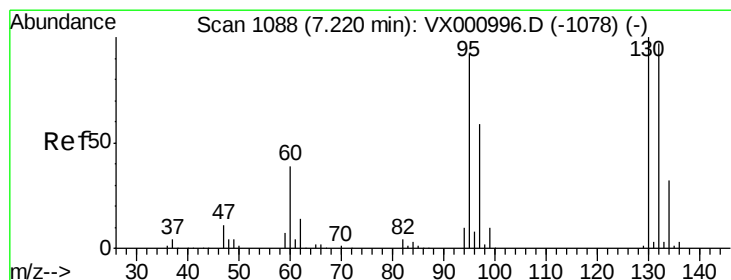
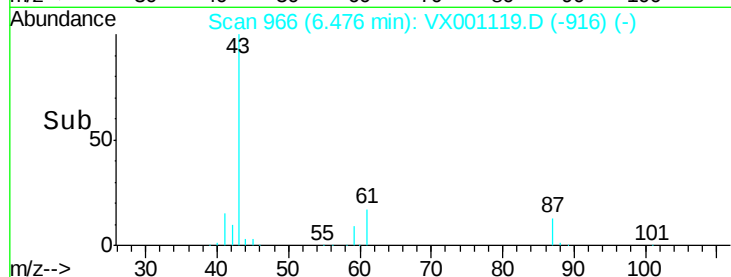
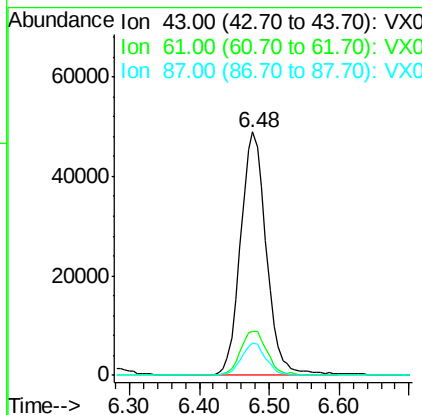
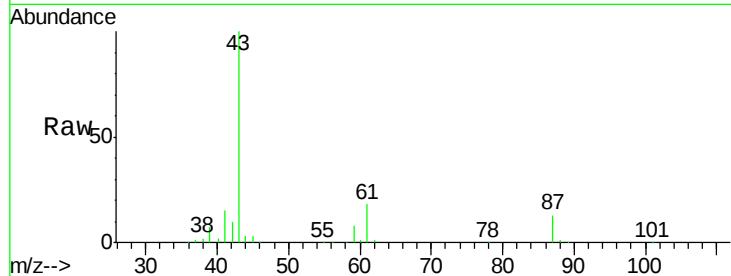
Isopropyl Acetate
 Concen: 20.42 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. 0.01 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.4	23.2
87	12.7	10.6	15.8

Manual Integrations
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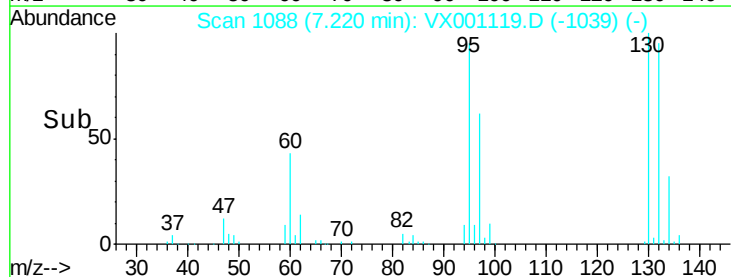
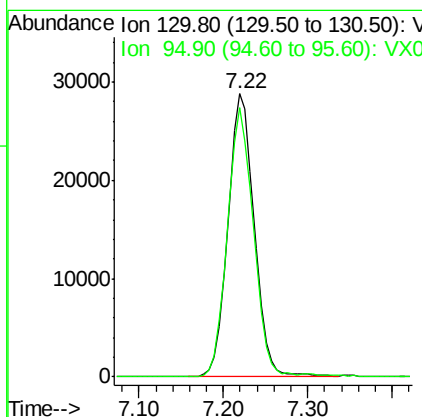
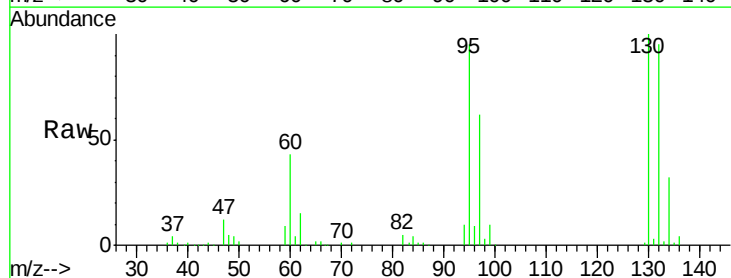
Sohil
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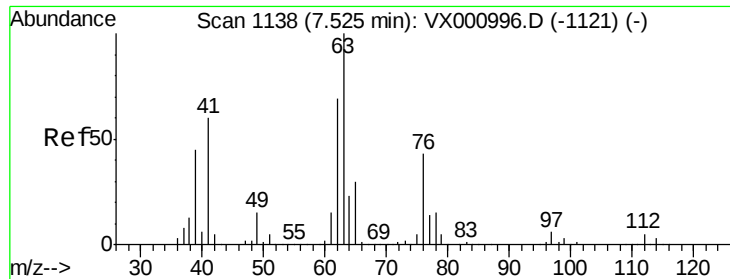


#44

Trichloroethene
 Concen: 18.57 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	184.2





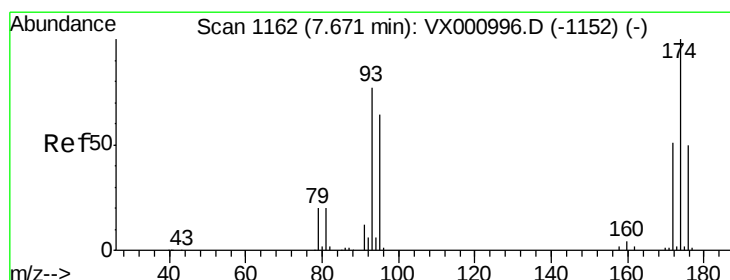
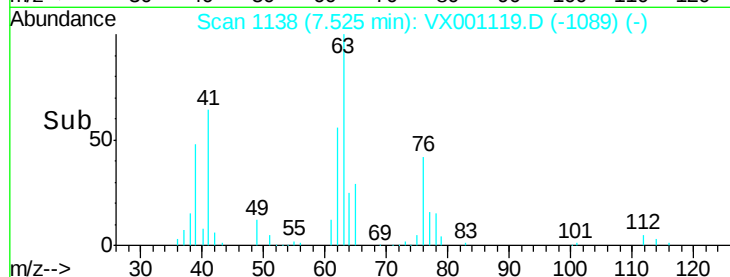
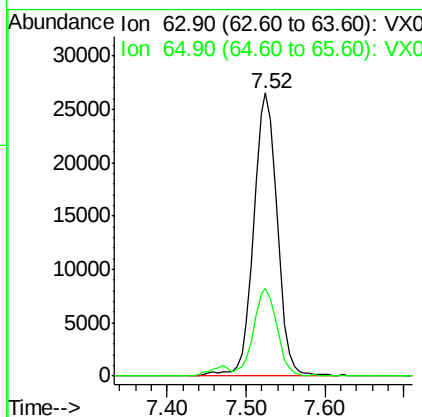
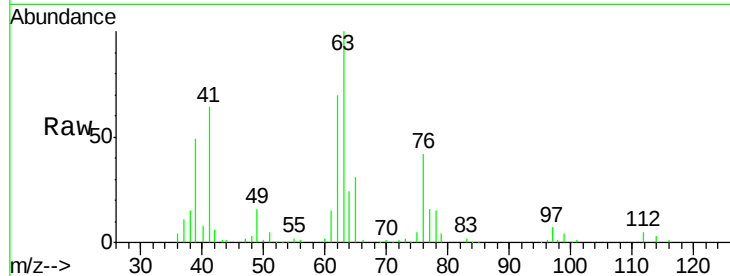
#45
 1,2-Dichloropropane
 Concen: 20.44 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Tot Ion: 63 Resp: 55408
 Ion Ratio Lower Upper
 63 100
 65 30.8 24.4 36.6

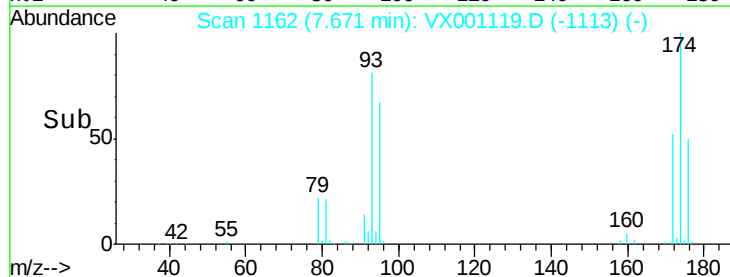
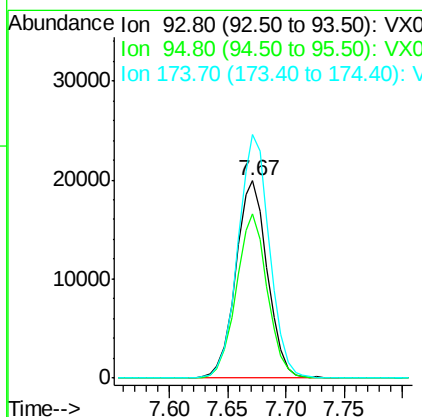
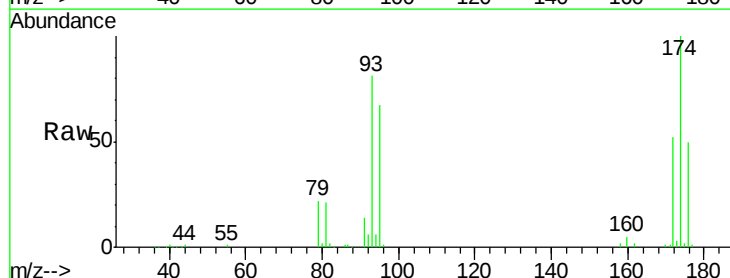
Manual Integrations
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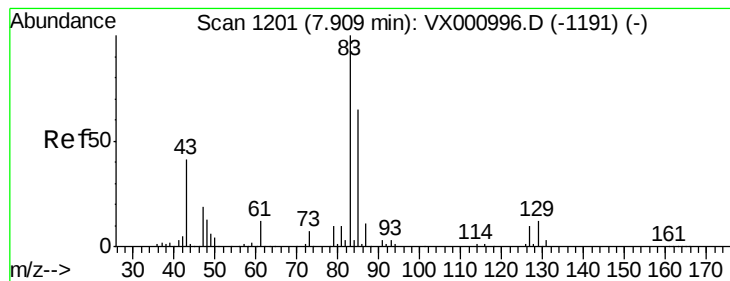
Sohil
 4/27/2018 1:46:43 AM



#46
 Dibromomethane
 Concen: 19.84 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Tgt Ion: 93 Resp: 37574
 Ion Ratio Lower Upper
 93 100
 95 82.1 66.7 100.1
 174 123.2 101.8 152.6





#47

Bromodichloromethane

Concen: 18.96 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

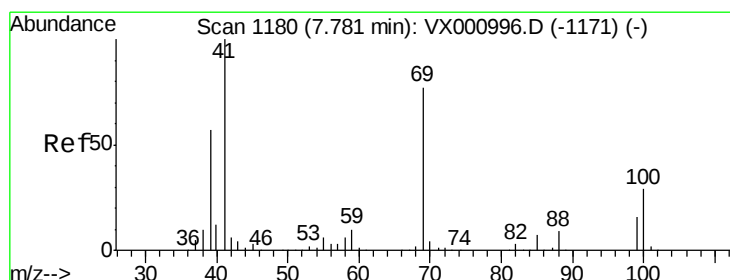
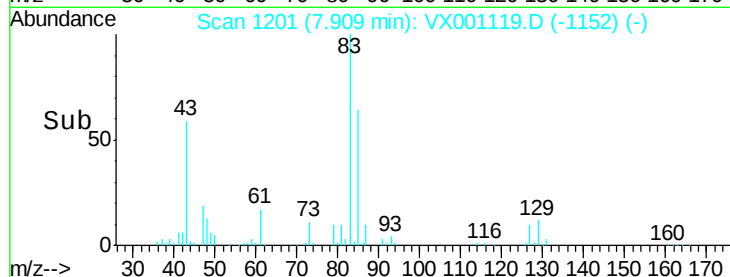
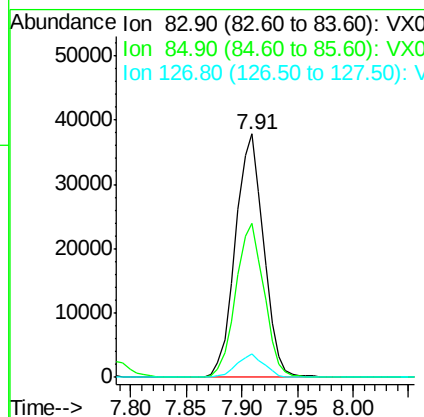
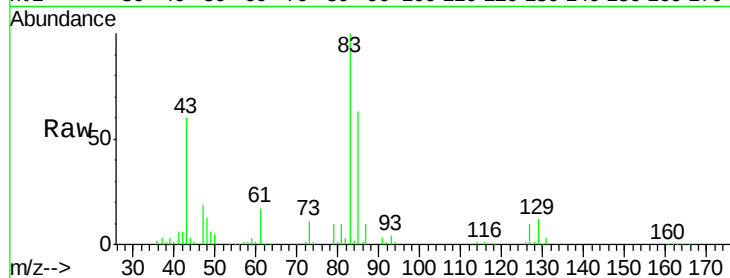
ClientSampleId :

VX0425WBS01

Tot Ion:	83	Resp:	66527
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.3	78.5
127	9.7	7.8	11.6

Manual Integrations
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#48

Methyl methacrylate

Concen: 20.10 ug/l

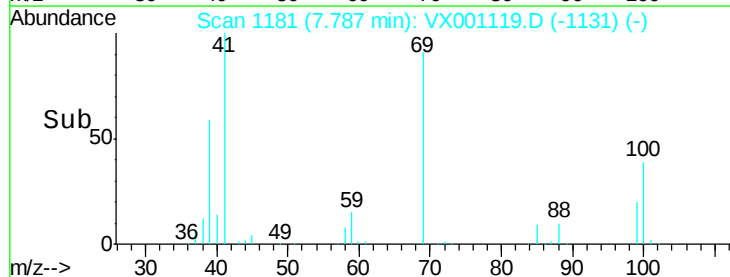
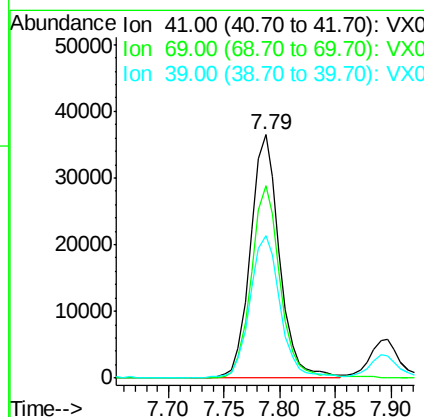
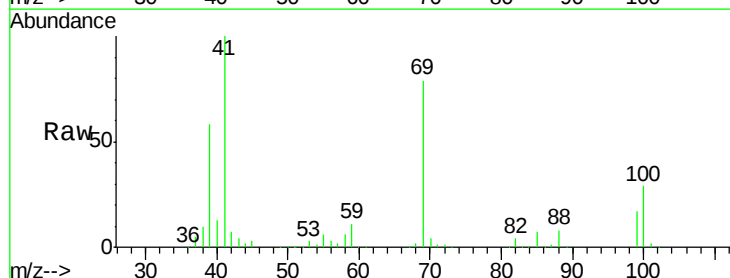
RT: 7.79 min Scan# 1181

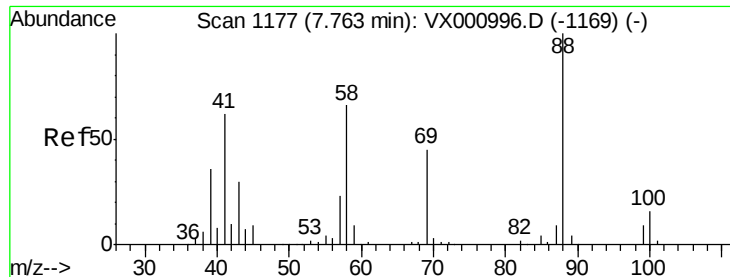
Delta R.T. 0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion:	41	Resp:	66055
Ion	Ratio	Lower	Upper
41	100		
69	79.1	62.6	94.0
39	60.8	45.3	67.9





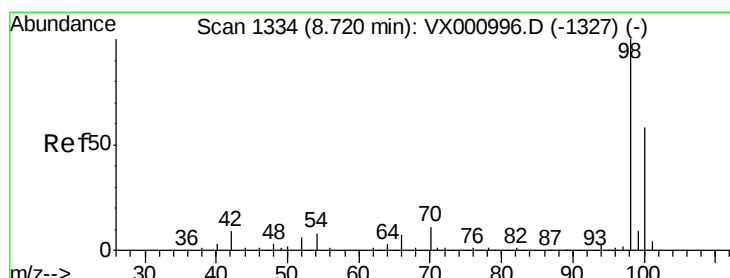
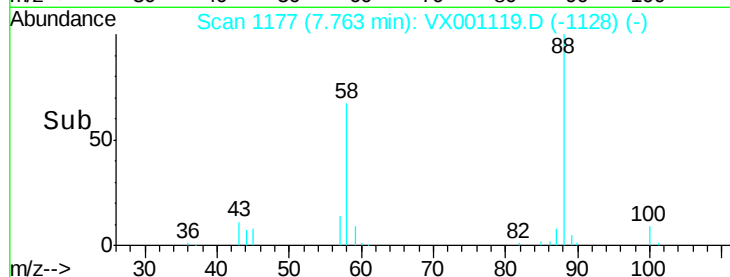
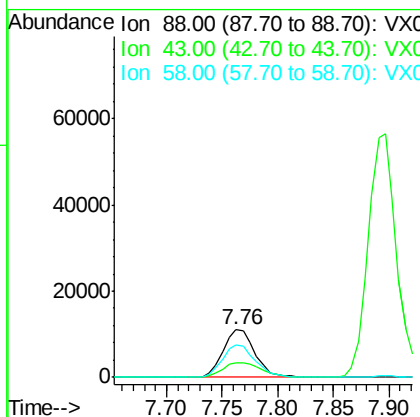
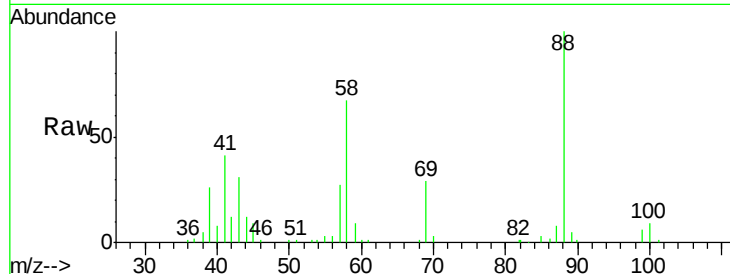
#49
1,4-Dioxane
Concen: 453.93 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	37.6	29.2	43.8
58	70.3	55.0	82.6

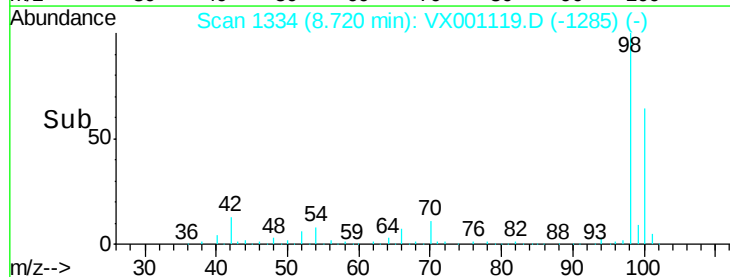
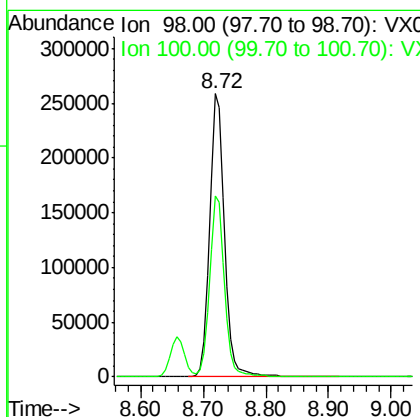
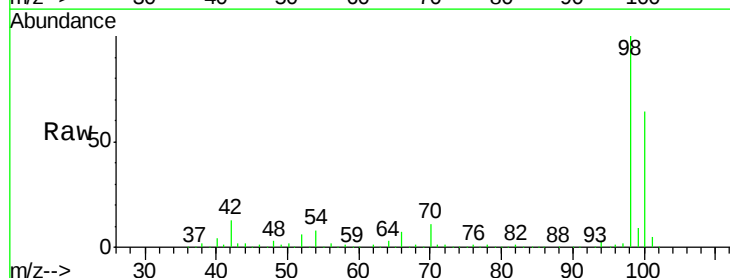
Manual Integrations
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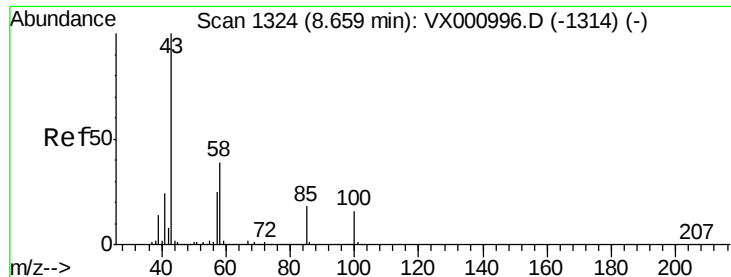
Sohil
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#50
Toluene-d8
Concen: 45.48 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9





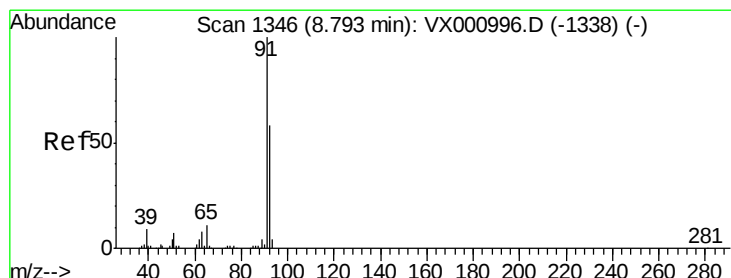
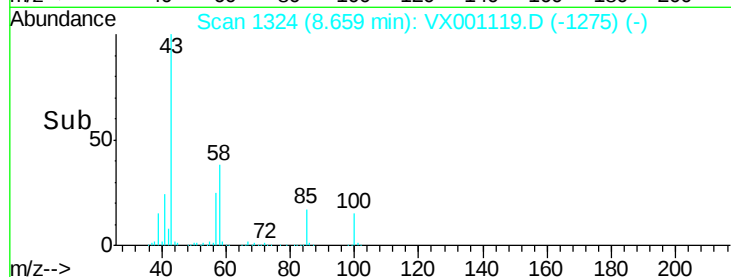
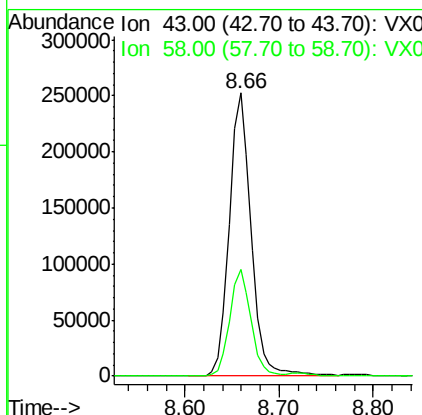
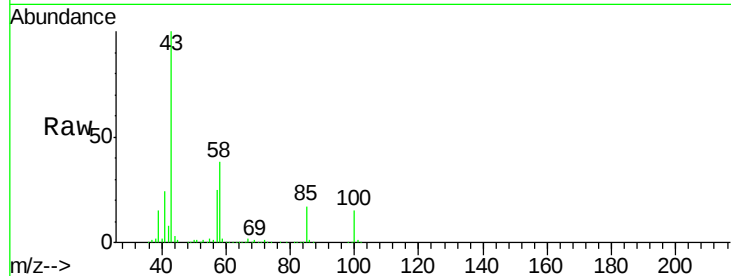
#51
4-Methyl-2-Pentanone
Concen: 109.95 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	36.6	30.2	45.4

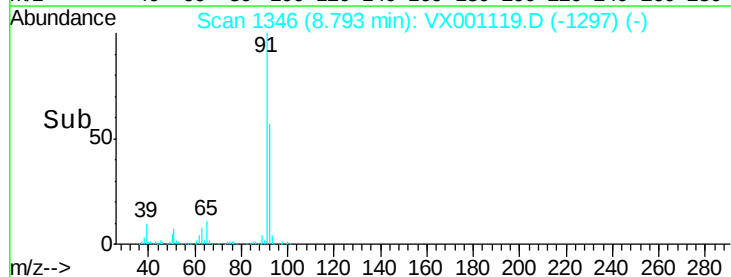
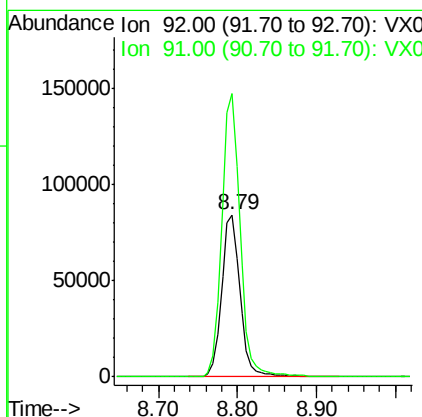
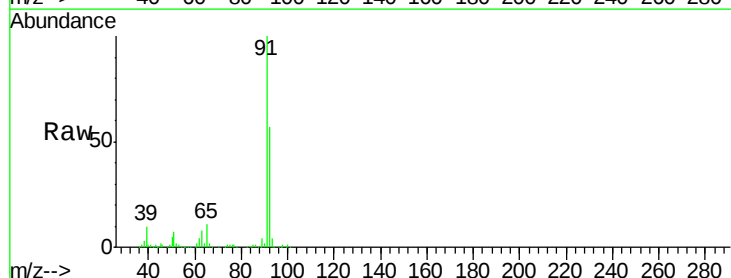
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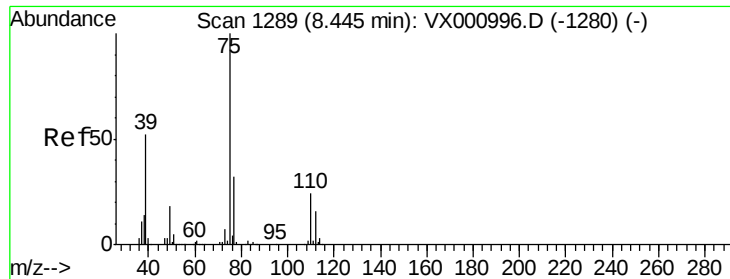
Sohil
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#52
Toluene
Concen: 19.51 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
92	100		
91	174.4	138.2	207.4





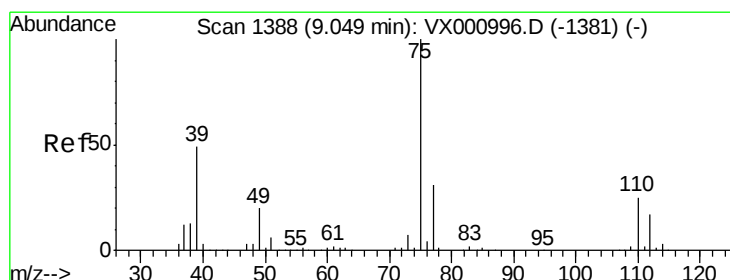
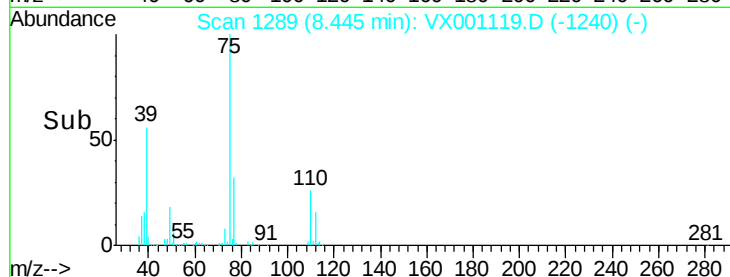
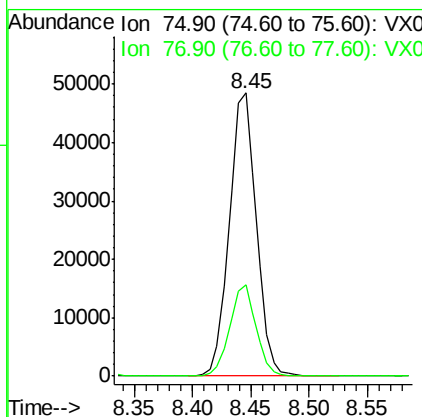
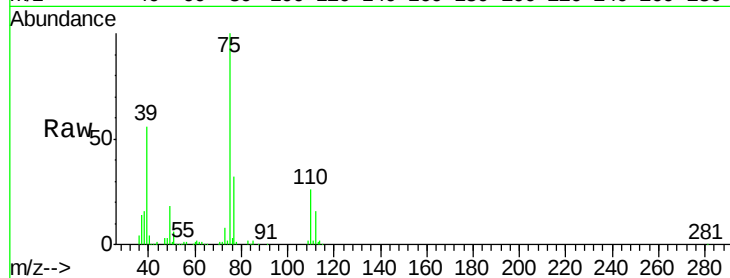
#53
 t-1,3-Dichloropropene
 Concen: 18.68 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Instrument :
 MSVOA_X
 ClientSampled :
 VX0425WBS01

Tot Ion: 75 Resp: 78373
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.8 38.6

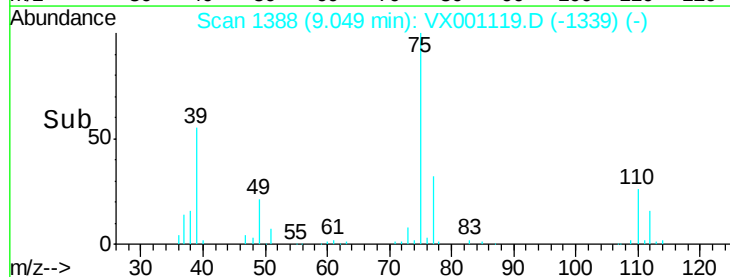
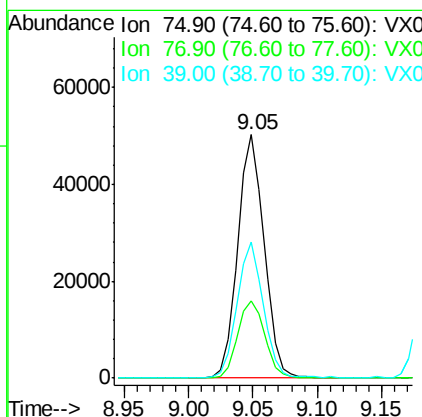
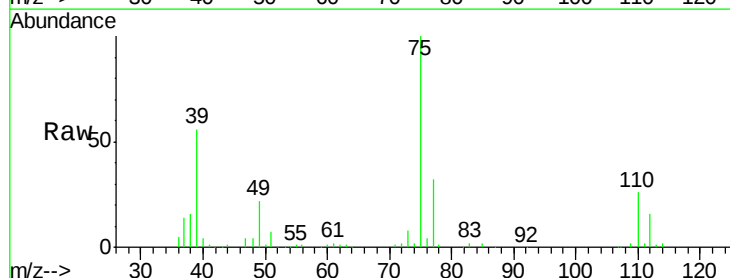
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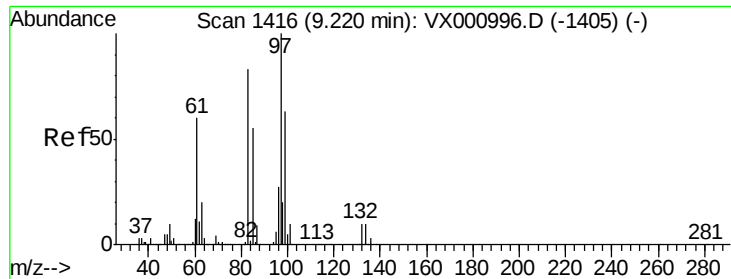
Sohil
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#54
 cis-1,3-Dichloropropene
 Concen: 18.04 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Tgt Ion: 75 Resp: 71389
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.6
 39 55.6 39.2 58.8





#55

1,1,2-Trichloroethane

Concen: 20.09 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

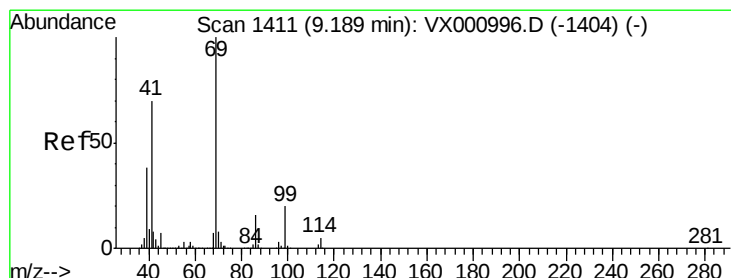
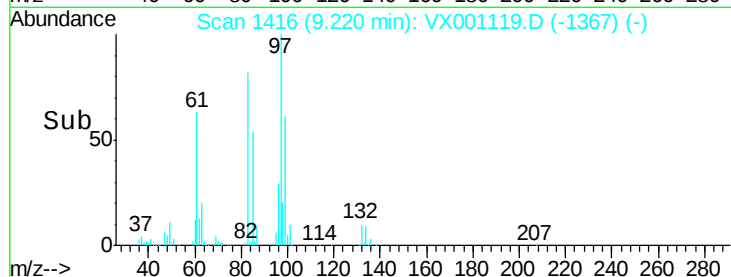
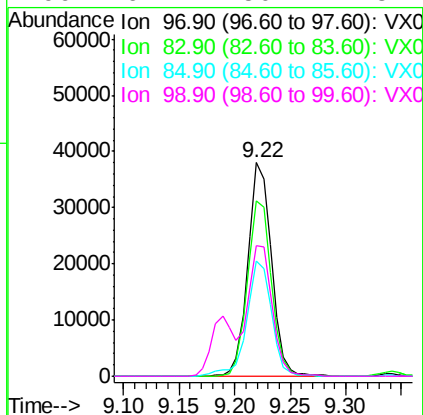
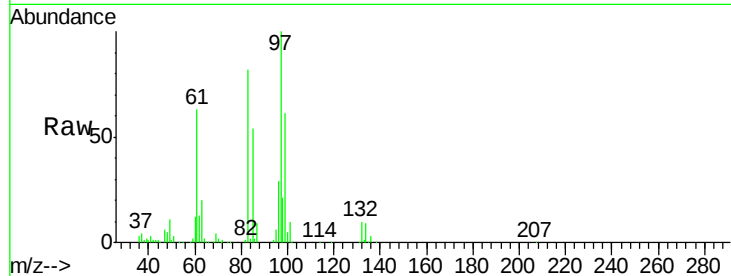
ClientSampleId :

VX0425WBS01

Tot Ion:	97	Resp:	56194
Ion	Ratio	Lower	Upper
97	100		
83	82.1	66.2	99.4
85	54.1	44.2	66.4
99	61.4	50.2	75.4

Manual Integrations
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#56

Ethyl methacrylate

Concen: 20.43 ug/l

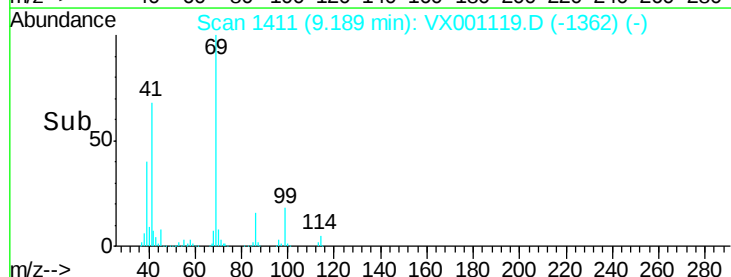
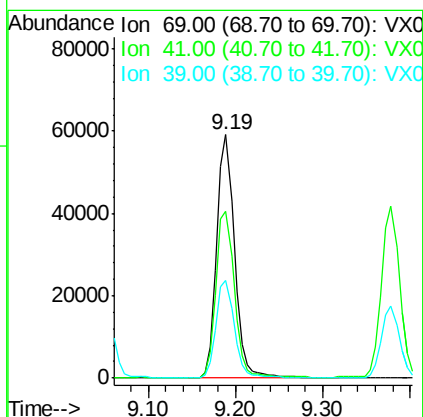
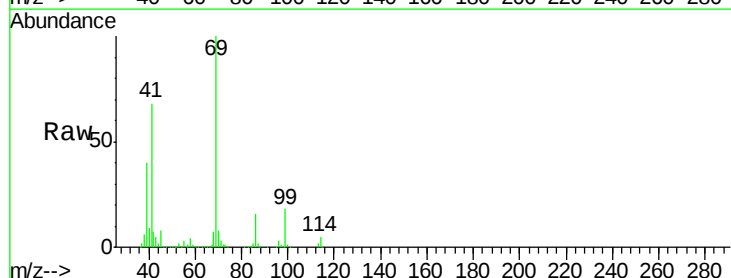
RT: 9.19 min Scan# 1411

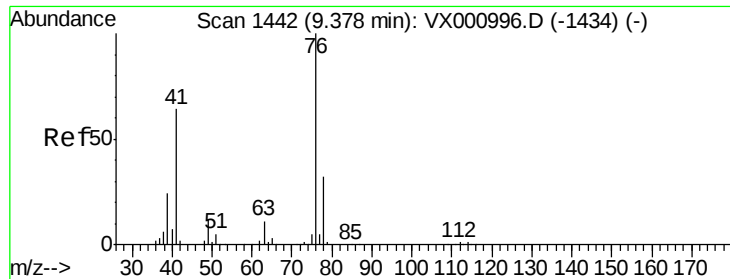
Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion:	69	Resp:	83897
Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.3	84.5
39	40.9	30.4	45.6





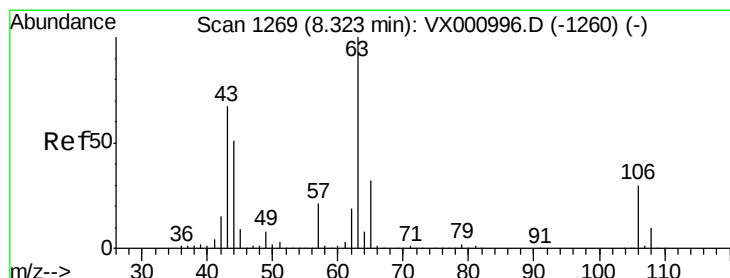
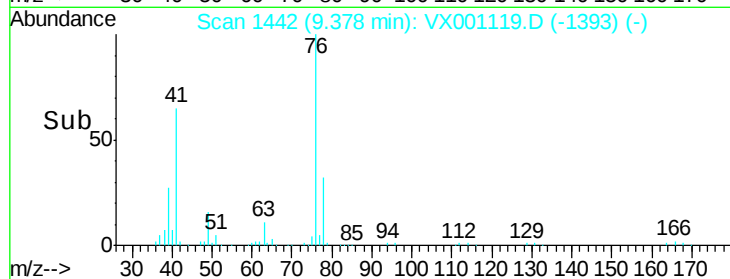
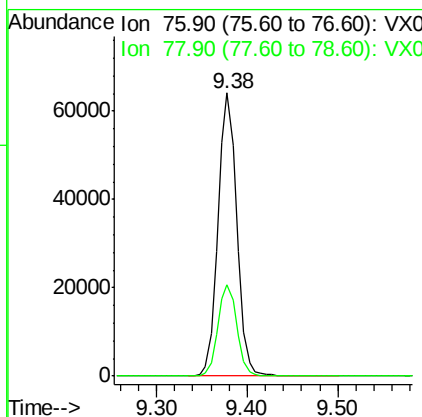
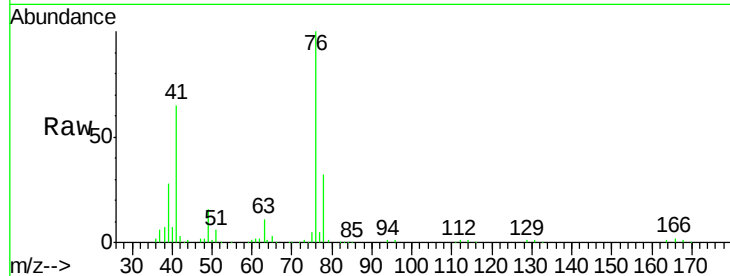
#57
 1,3-Dichloropropane
 Concen: 20.03 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Tot Ion: 76 Resp: 92786
 Ion Ratio Lower Upper
 76 100
 78 32.7 25.8 38.6

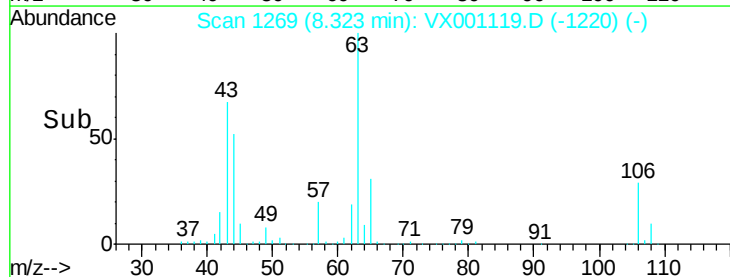
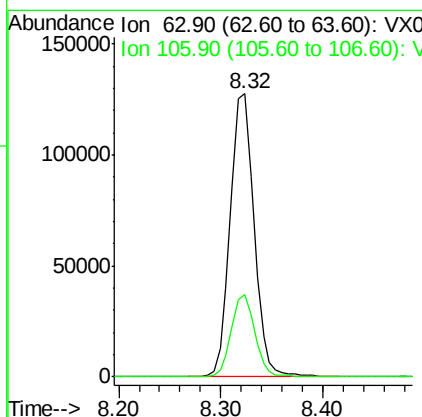
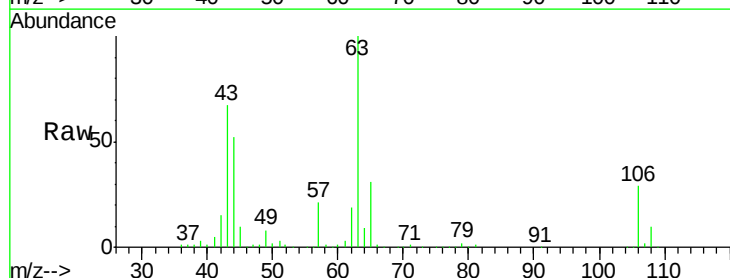
Manual Integrations
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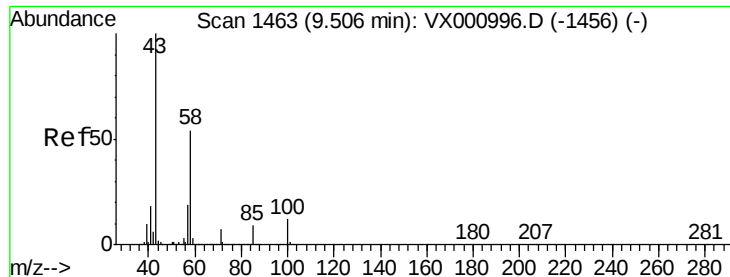
Sohil
 4/27/2018 1:46:43 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 102.87 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Tgt Ion: 63 Resp: 206230
 Ion Ratio Lower Upper
 63 100
 106 28.9 23.8 35.6





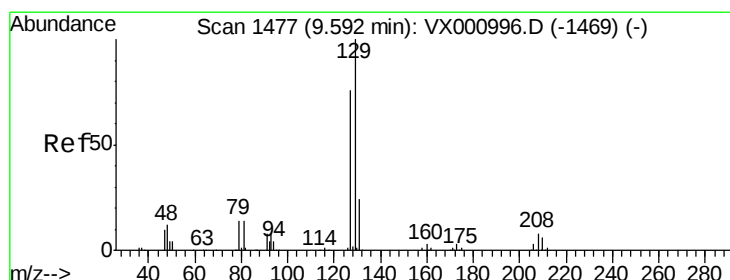
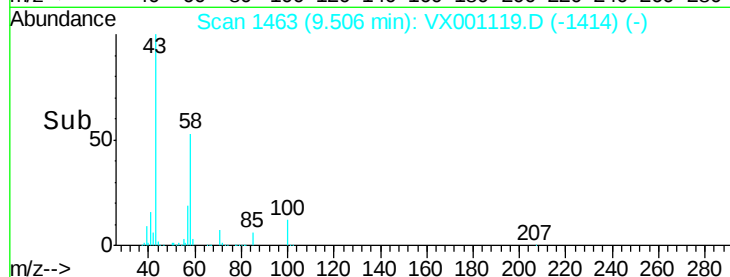
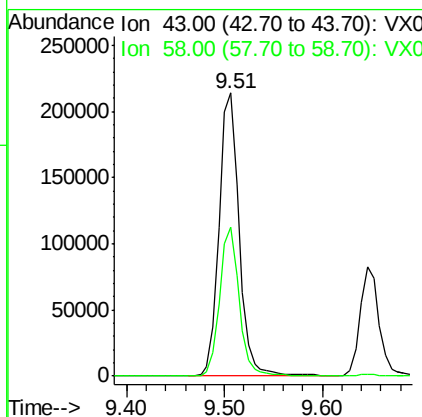
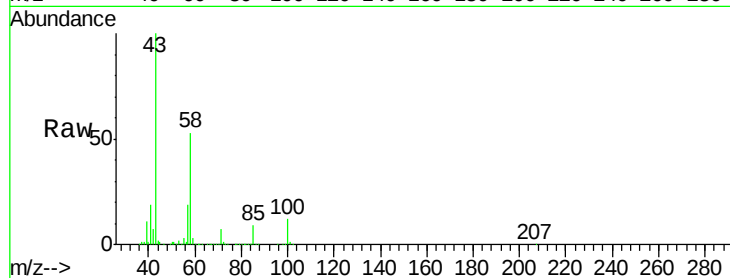
#59
2-Hexanone
Concen: 107.60 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tot Ion: 43 Resp: 305153
Ion Ratio Lower Upper
43 100
58 51.4 26.3 78.9

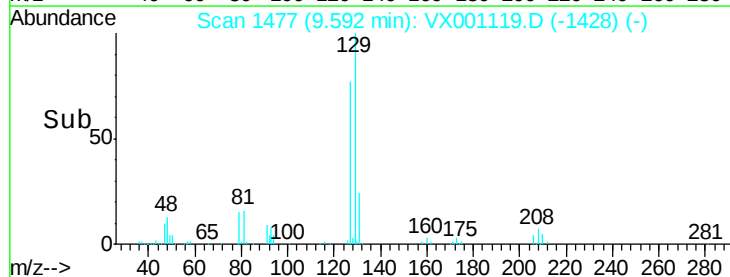
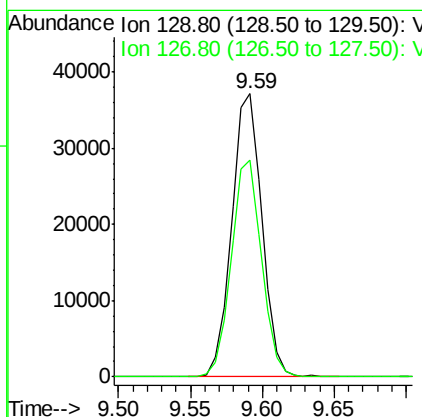
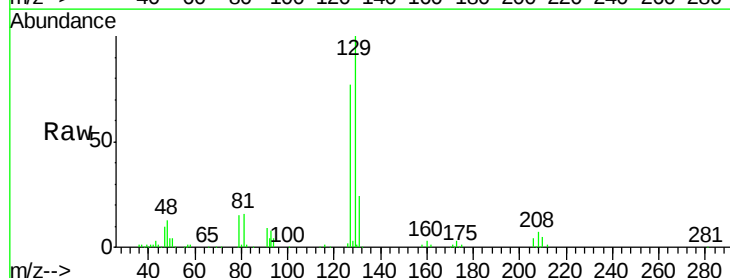
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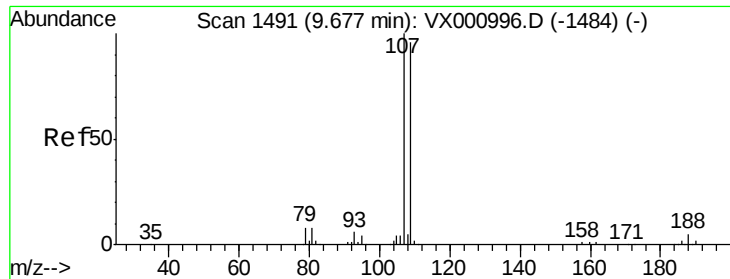
Sohil
4/27/2018 1:46:43 AM



#60
Dibromochloromethane
Concen: 18.55 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion: 129 Resp: 54498
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.84 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tot Ion:107 Resp: 58551

Ion Ratio Lower Upper

107 100

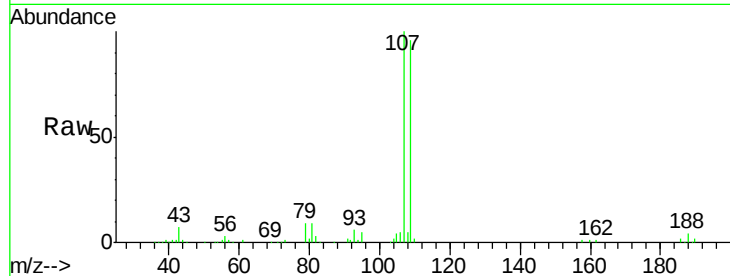
109 94.9 76.0 114.0

Manual Integrations

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

40000

30000

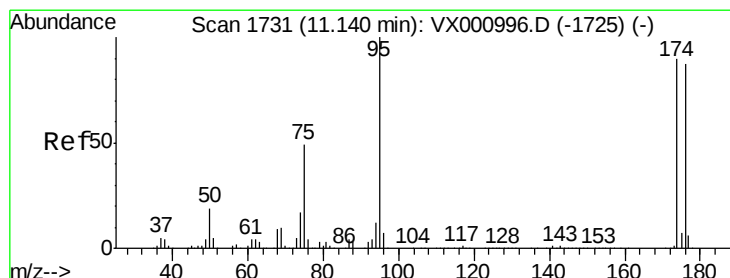
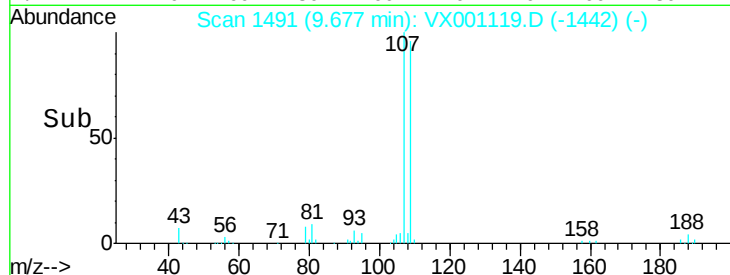
20000

10000

0

Time-->

9.60 9.70 9.80



#62

4-Bromofluorobenzene

Concen: 43.84 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

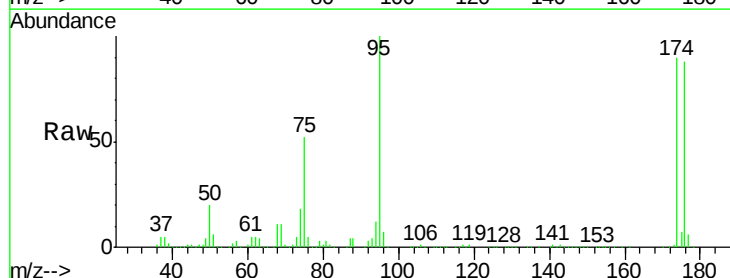
Tgt Ion: 95 Resp: 171169

Ion Ratio Lower Upper

95 100

174 97.7 0.0 198.4

176 95.5 0.0 192.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

150000

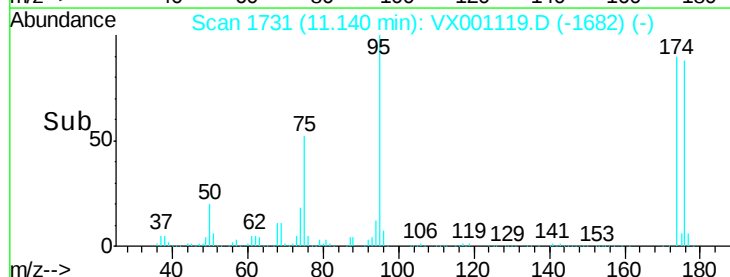
100000

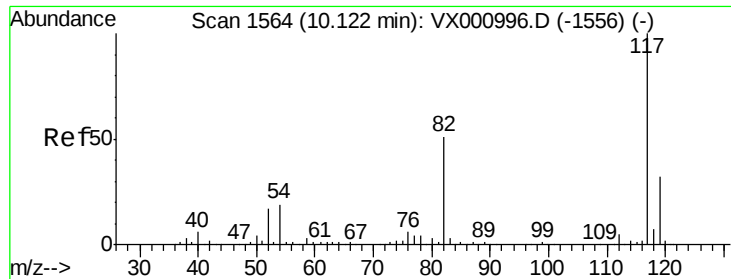
50000

0

Time-->

11.10 11.20





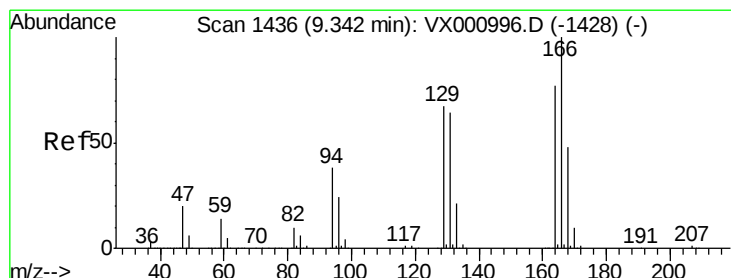
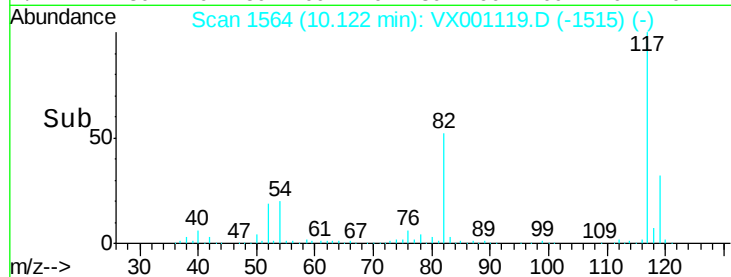
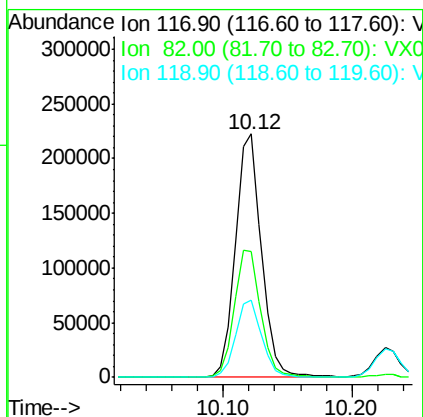
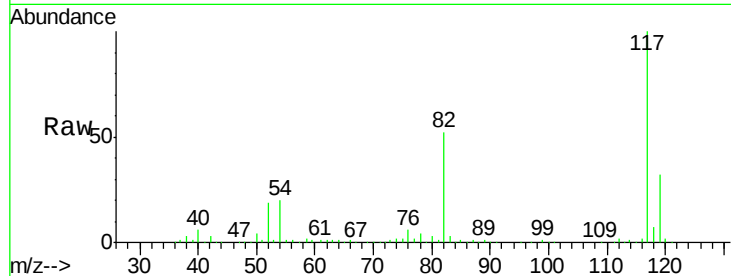
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	40.6	60.8
119	31.7	26.0	39.0

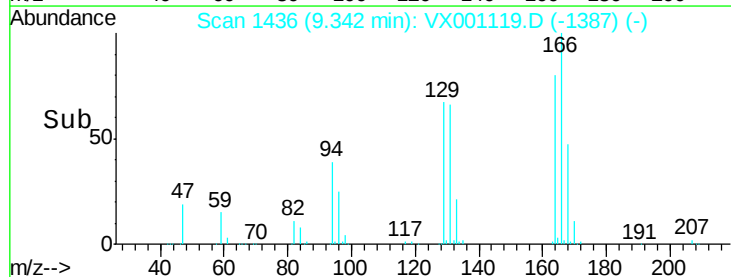
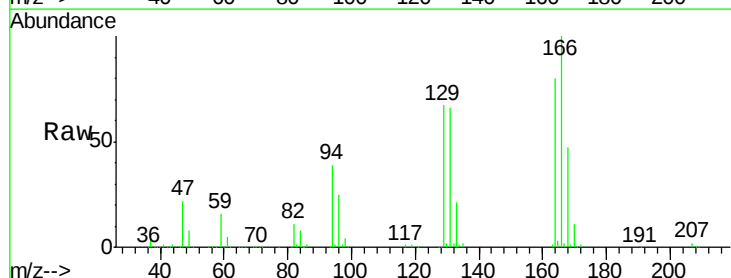
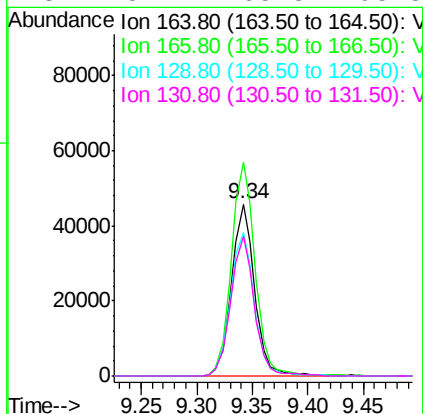
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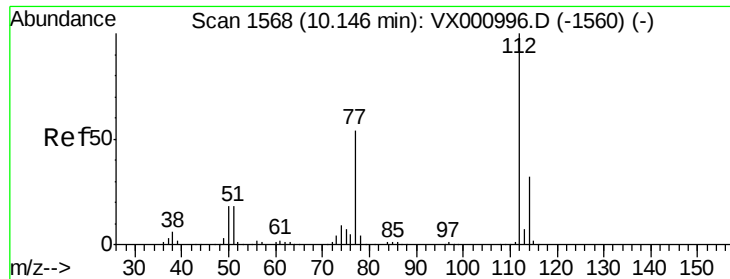
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#64
Tetrachloroethene
Concen: 19.69 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.4	103.5	155.3
129	83.4	69.6	104.4
131	81.7	65.8	98.8





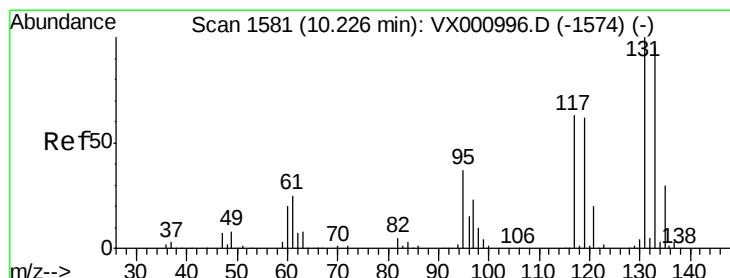
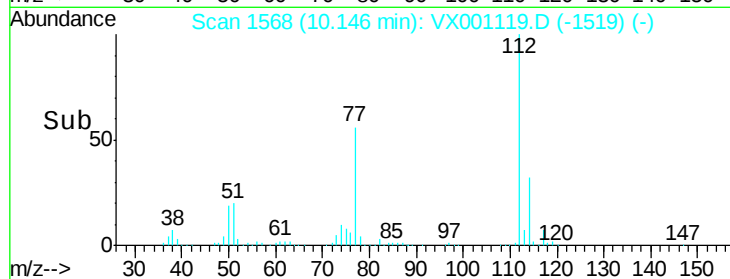
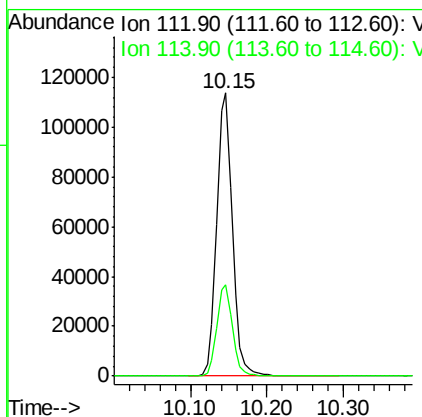
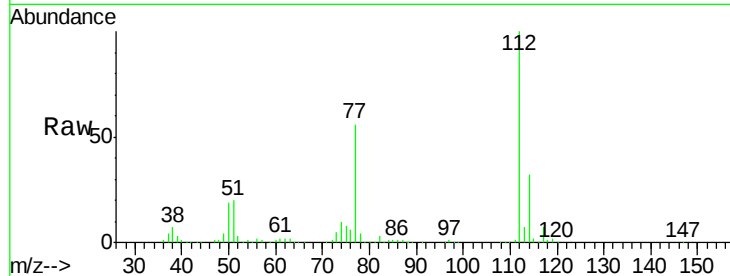
#65
Chlorobenzene
Concen: 19.40 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tot Ion:112 Resp: 161748
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

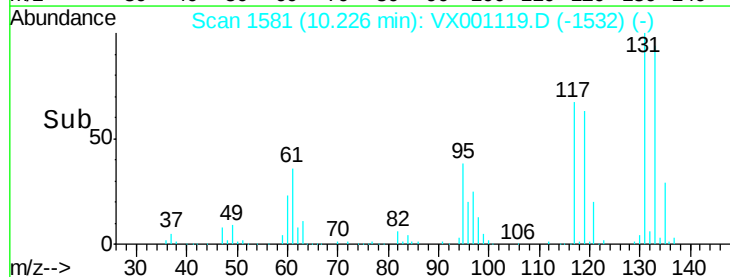
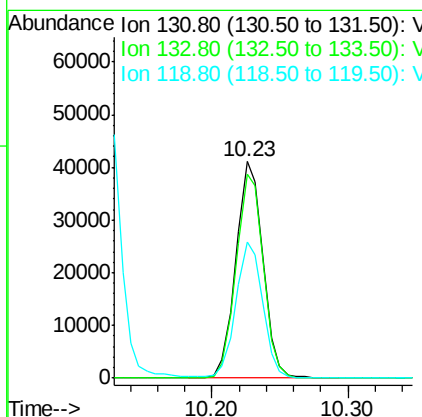
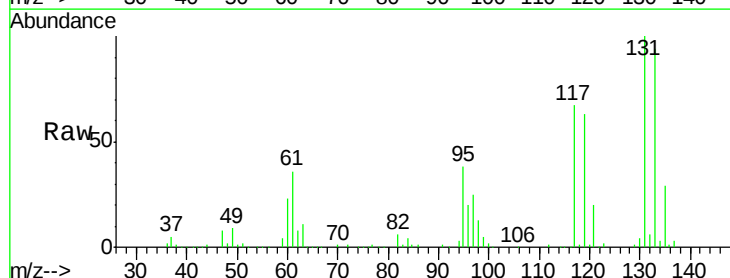
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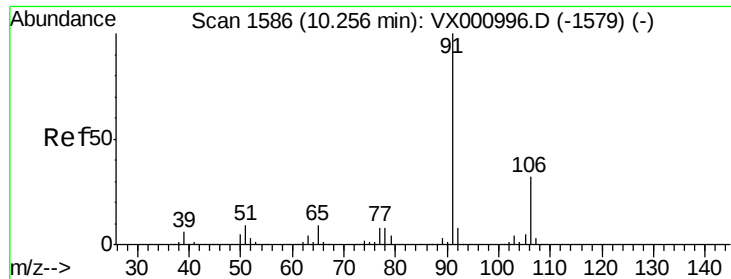
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.78 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion:131 Resp: 56589
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.8
119 63.1 31.1 93.2





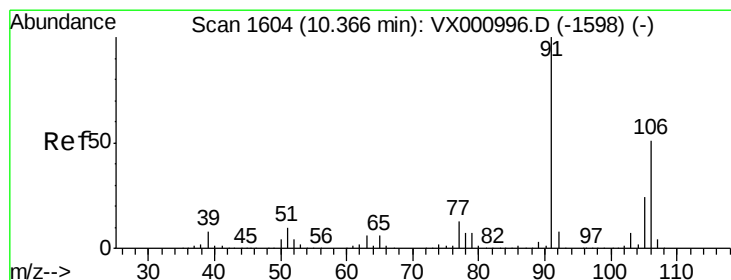
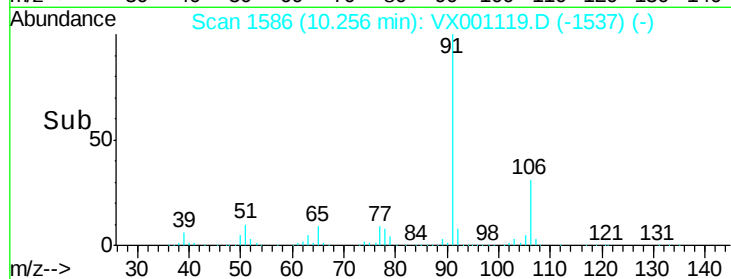
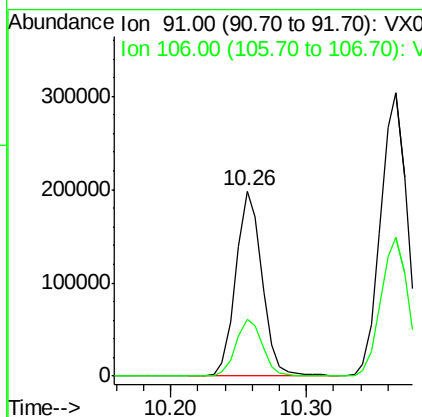
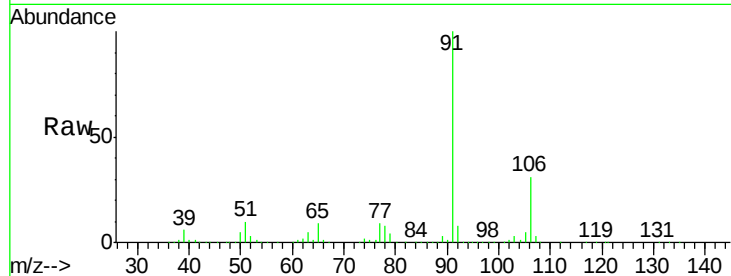
#67
Ethyl Benzene
Concen: 19.36 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WS01

Tot Ion: 91 Resp: 267982
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

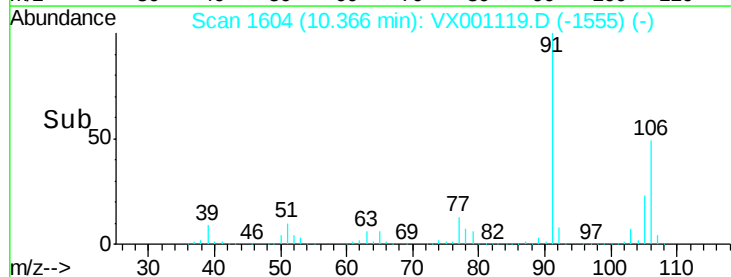
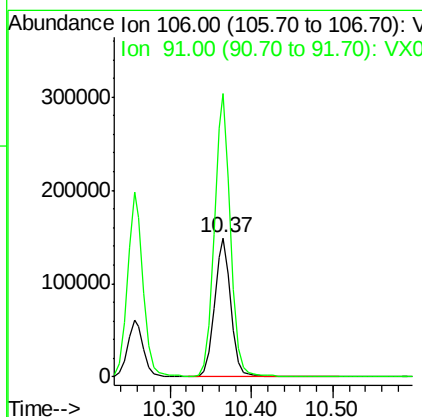
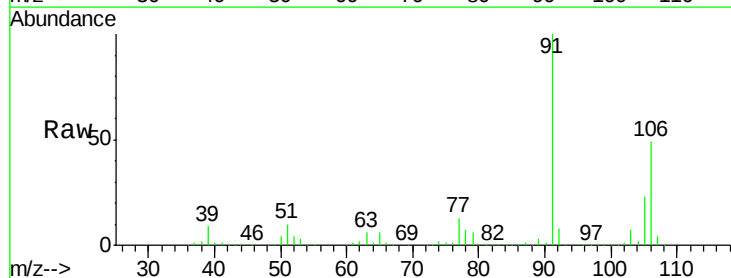
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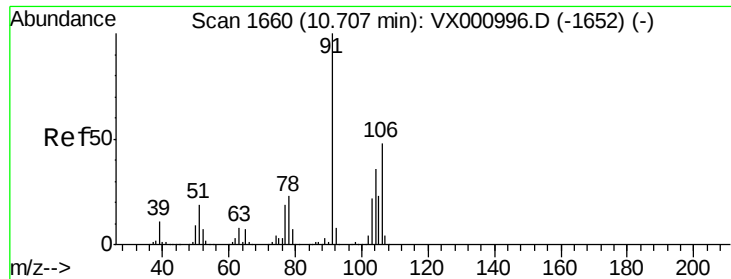
Sohil
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#68
m/p-Xylenes
Concen: 38.58 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion: 106 Resp: 210510
Ion Ratio Lower Upper
106 100
91 201.6 159.3 238.9





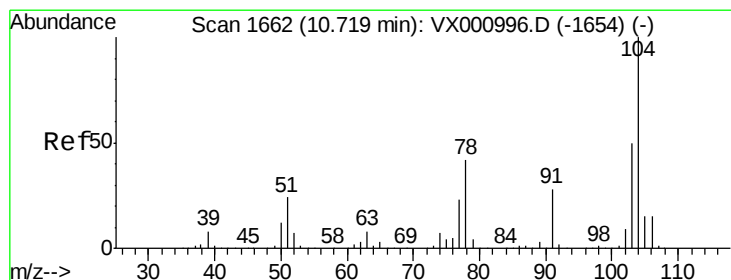
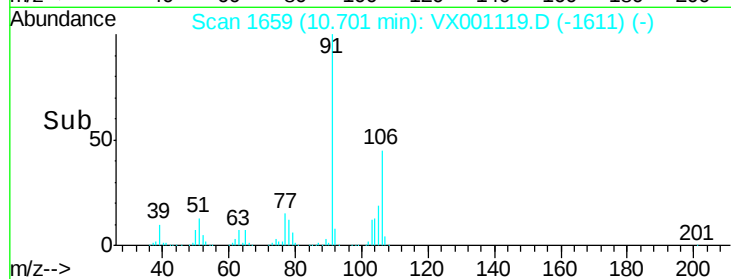
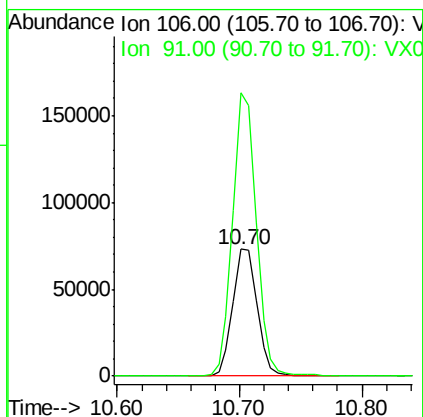
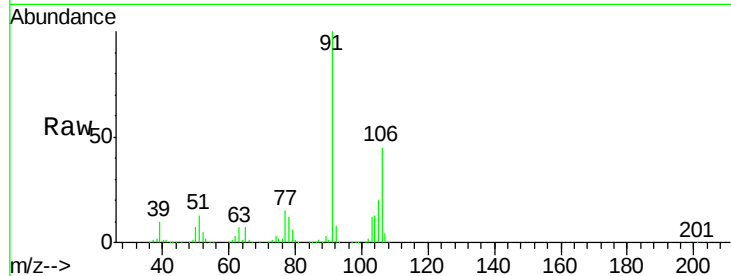
#69
o-Xylene
Concen: 19.20 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100		100994		
91	216.5	105.1	315.1		

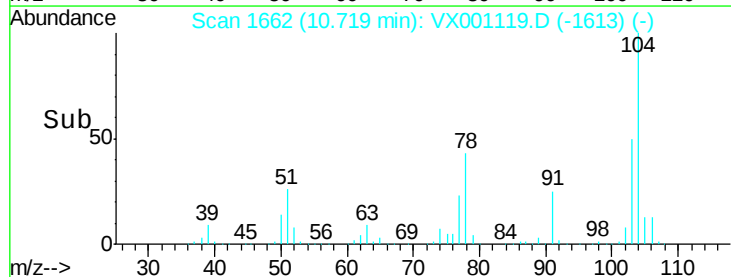
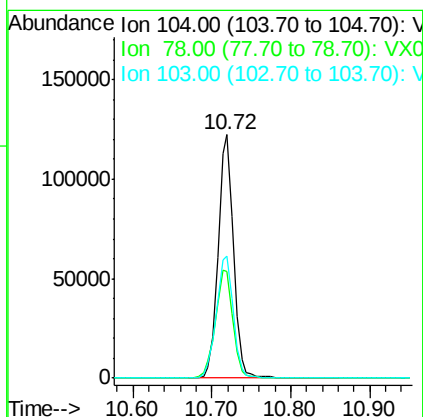
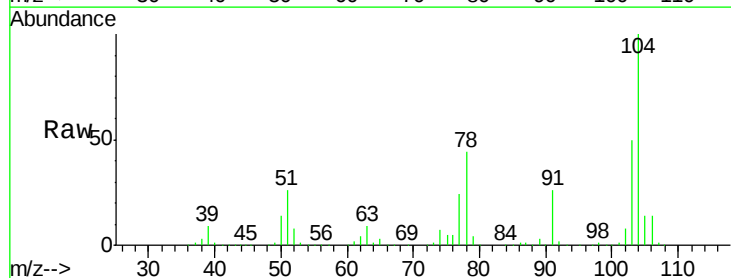
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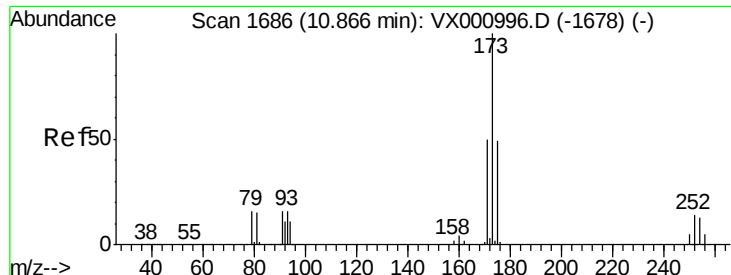
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#70
Styrene
Concen: 19.24 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100		166629		
78	50.4	39.4	59.2		
103	55.6	44.2	66.2		





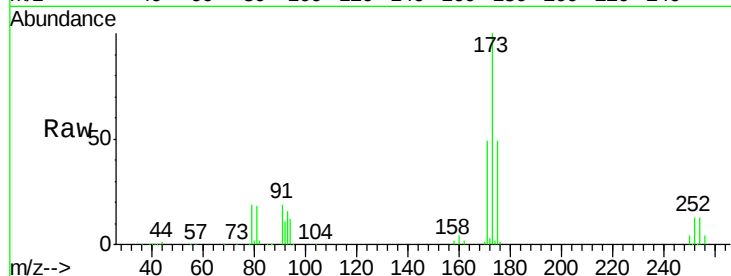
#71
Bromoform
Concen: 17.76 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

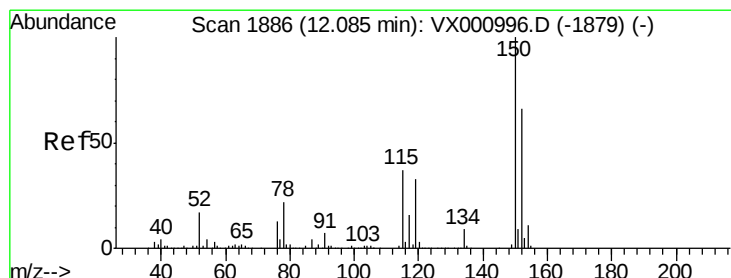
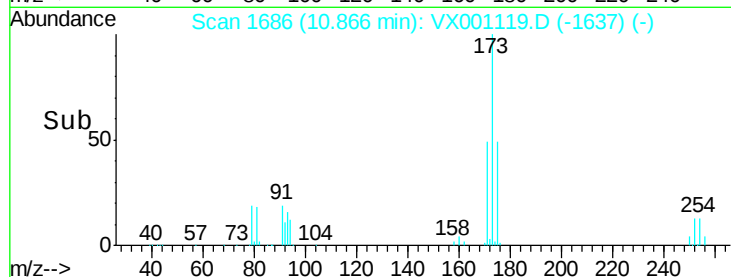
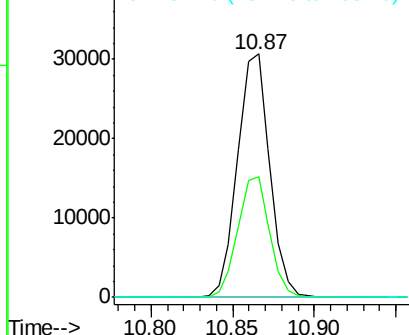
Tot Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.8	74.3
254	0.0	0.2	0.2

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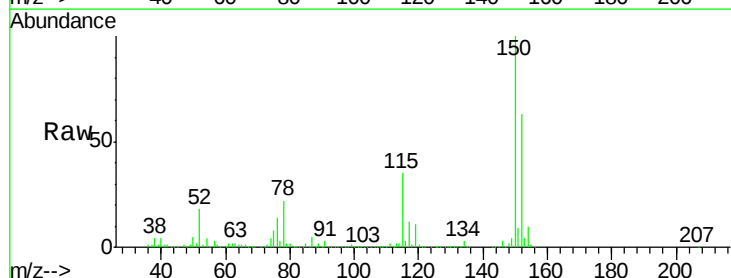


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

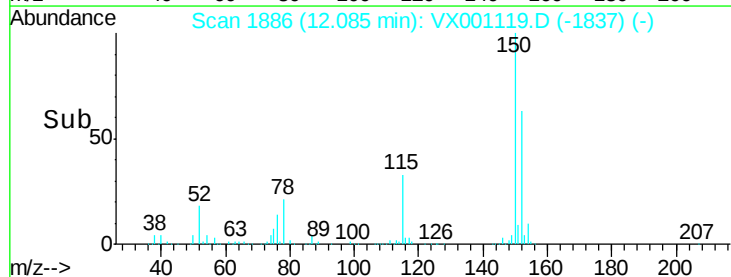
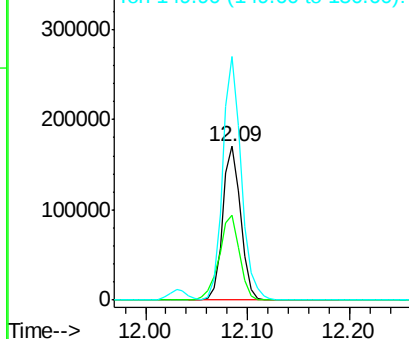


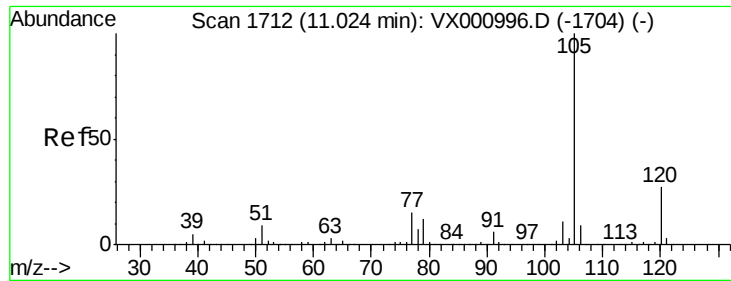
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.5	38.2	114.6
150	163.4	0.0	350.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.42 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tot Ion:105 Resp: 278062

Ion Ratio Lower Upper

105 100

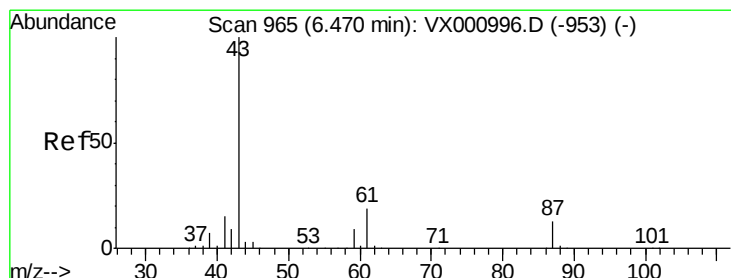
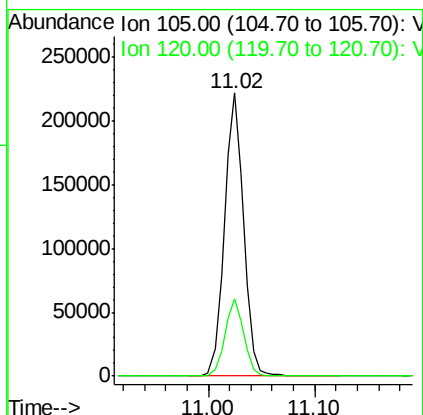
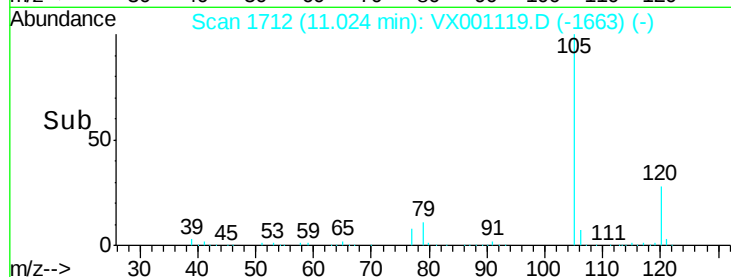
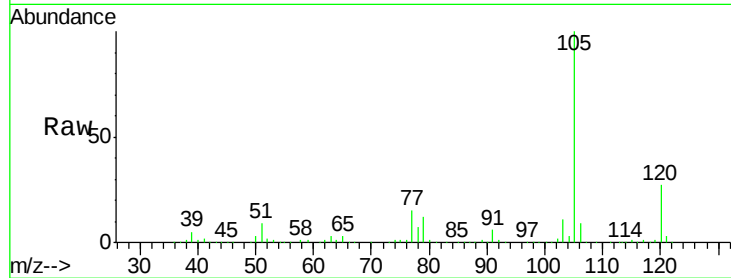
120 27.0 13.4 40.2

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#74

N-ethyl acetate

Concen: 21.38 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion: 43 Resp: 124587

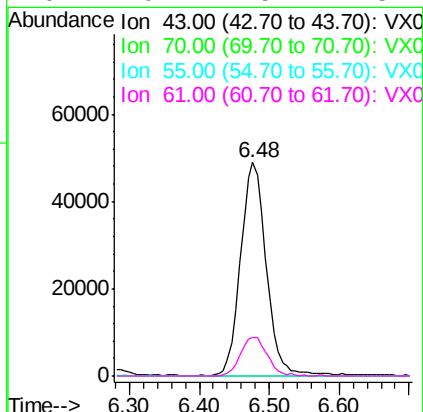
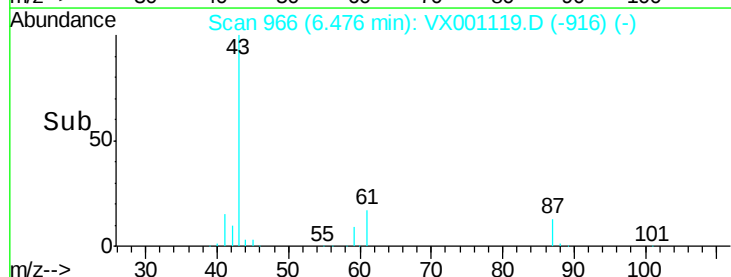
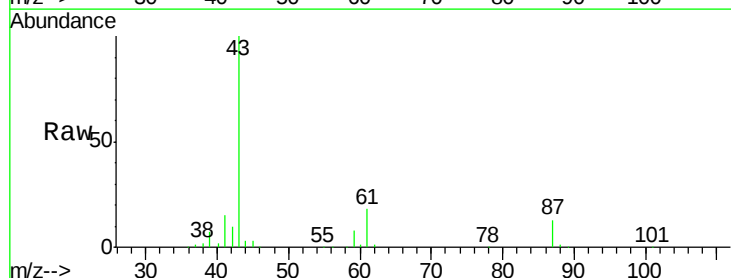
Ion Ratio Lower Upper

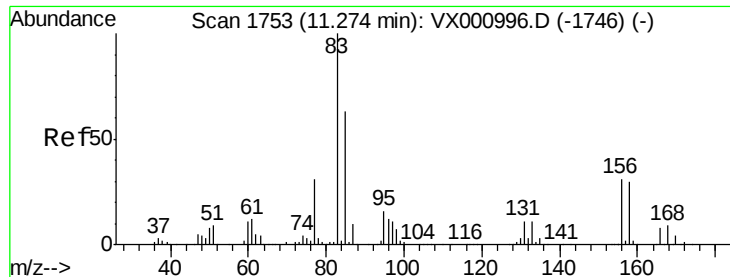
43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1

61 19.1 15.4 23.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.82 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

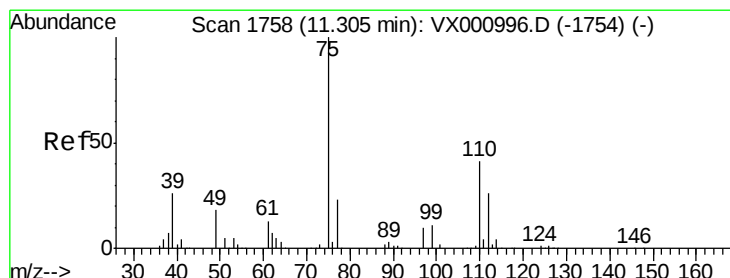
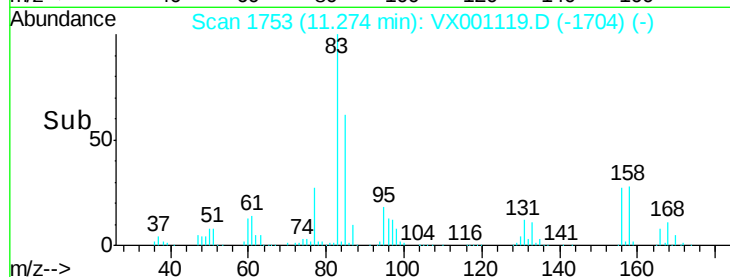
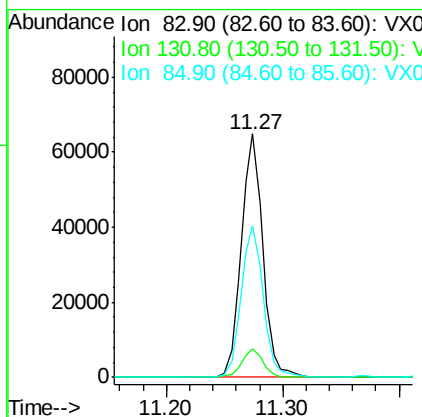
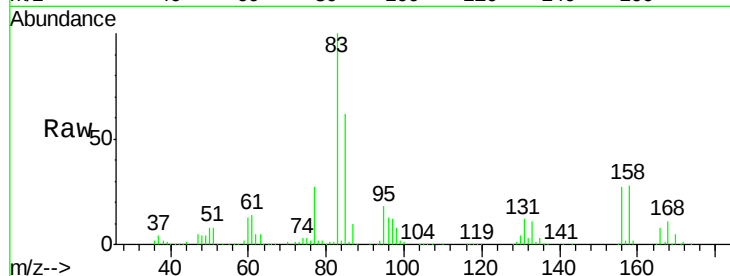
ClientSampleId :

VX0425WBS01

Tot Ion:	83	Resp:	84110
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.8	17.4
85	63.7	32.0	96.2

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 22.11 ug/l m

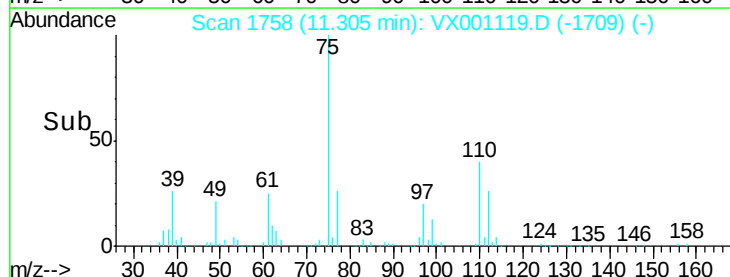
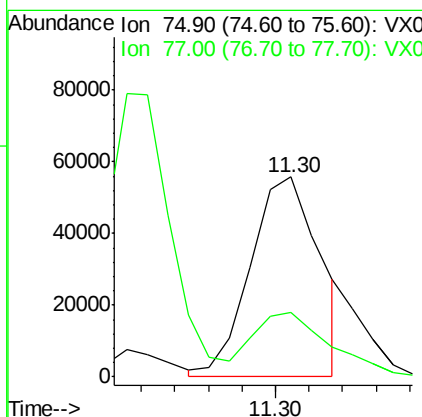
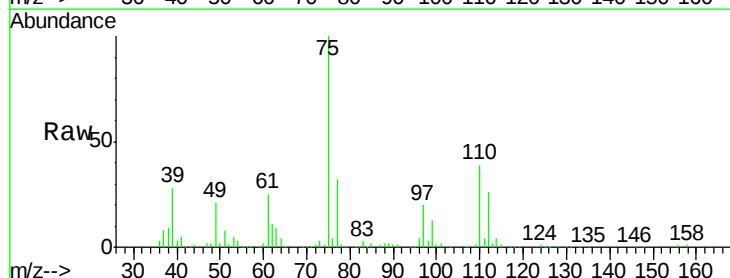
RT: 11.30 min Scan# 1758

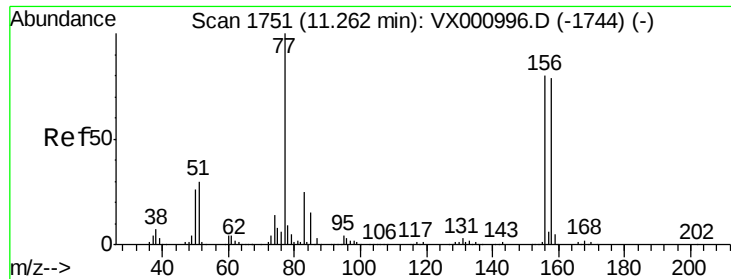
Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion:	75	Resp:	79922
Ion Ratio	Lower	Upper	
75	100		
77	35.8	19.6	58.7





#77

Bromobenzene

Concen: 19.90 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

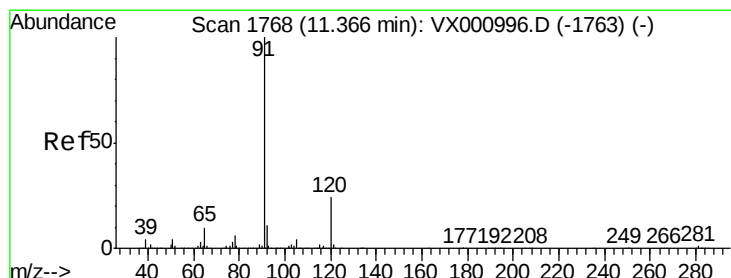
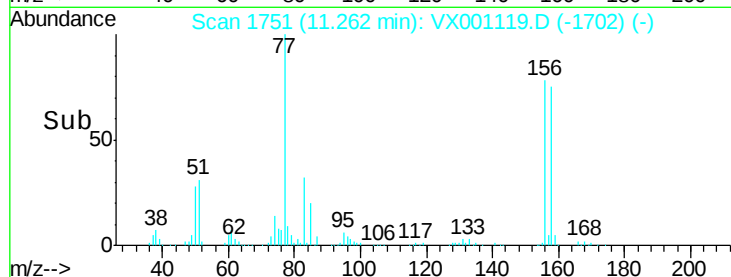
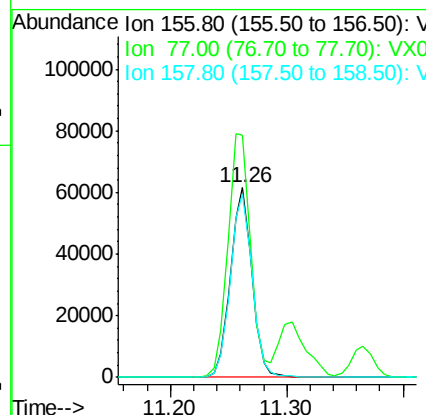
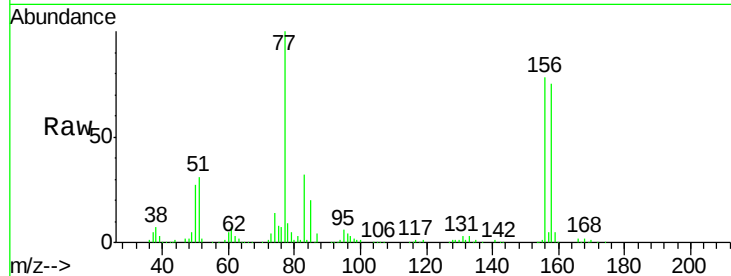
ClientSampleId :

VX0425WBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	136.4	66.3	199.0
158	98.6	48.9	146.6

Manual Integrations
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#78

n-propylbenzene

Concen: 19.87 ug/l

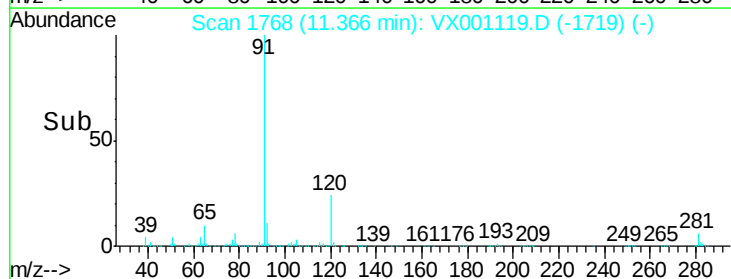
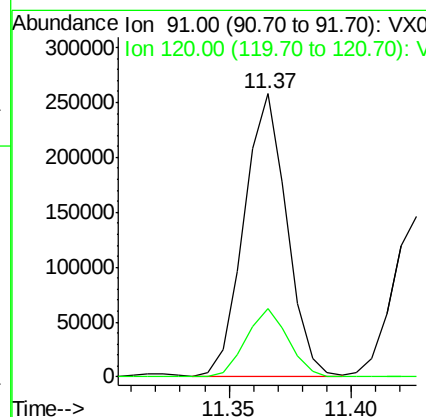
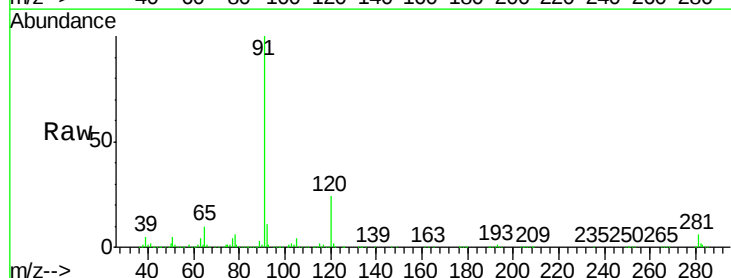
RT: 11.37 min Scan# 1768

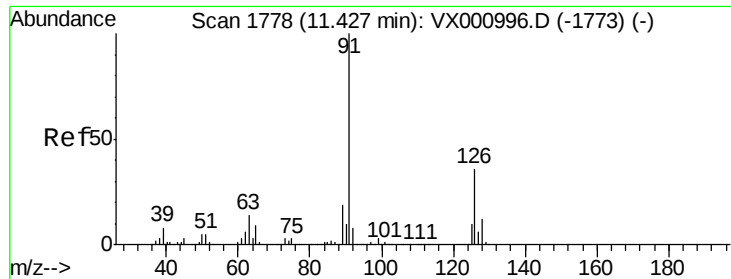
Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.1	12.4	37.0





#79

2-Chlorotoluene

Concen: 20.12 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tot Ion: 91 Resp: 185879

Ion Ratio Lower Upper

91 100

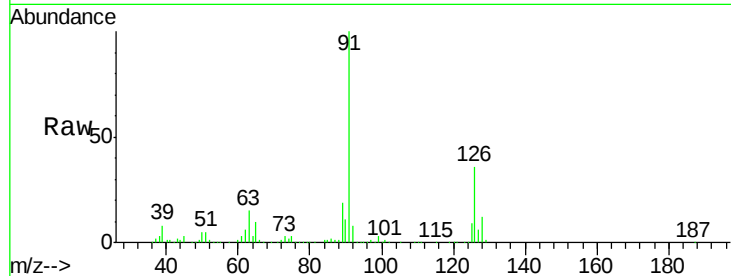
126 36.7 18.3 54.9

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX000996.D (-1773) (-)

Ion 125.90 (125.60 to 126.60): VX000996.D (-1773) (-)

300000

250000

200000

150000

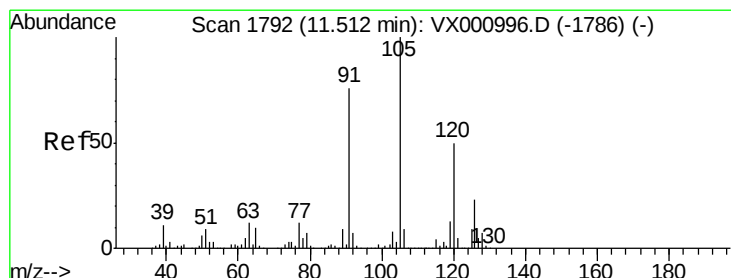
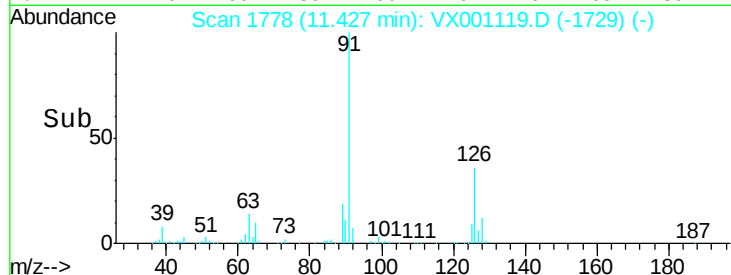
100000

50000

0

11.40 11.45 11.50

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 20.36 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001119.D

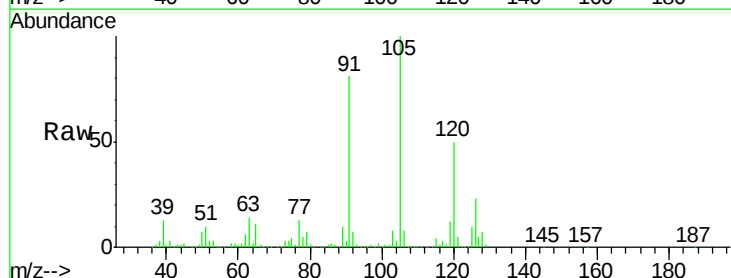
Acq: 25 Apr 2018 14:41

Tgt Ion: 105 Resp: 235087

Ion Ratio Lower Upper

105 100

120 49.4 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): VX000996.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000996.D (-1786) (-)

200000

150000

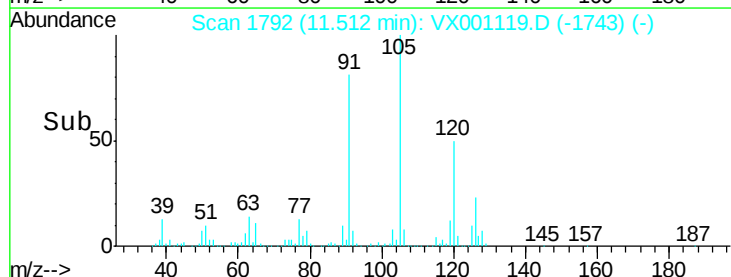
100000

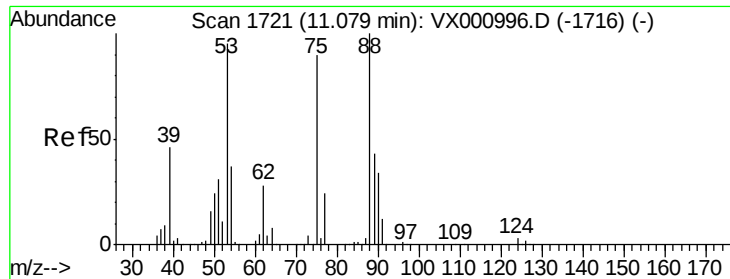
50000

0

11.50 11.60

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 16.79 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tot Ion: 75 Resp: 17060

Ion Ratio Lower Upper

75 100

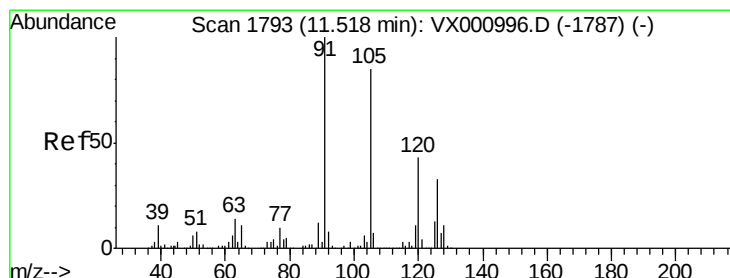
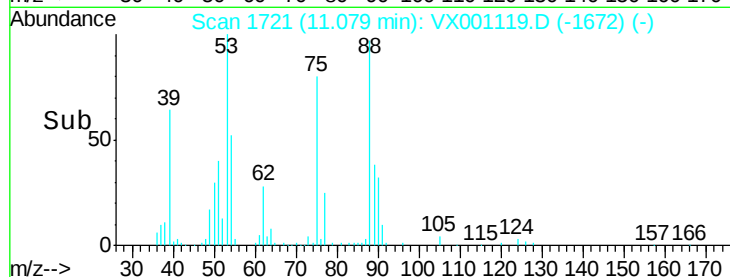
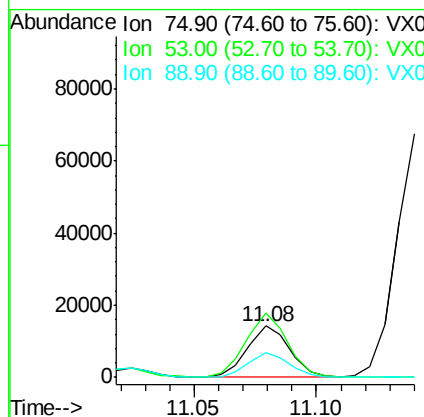
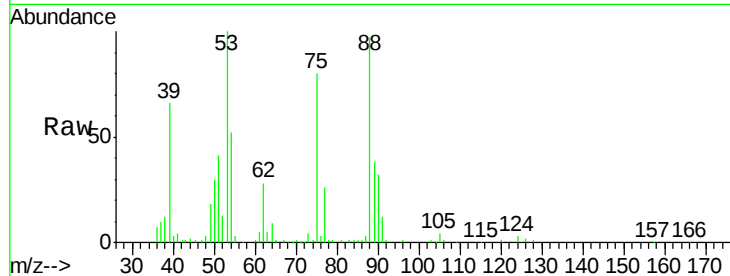
53 125.2 83.4 125.2#

89 46.8 39.7 59.5

Manual Integrations
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#82

4-Chlorotoluene

Concen: 19.79 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001119.D

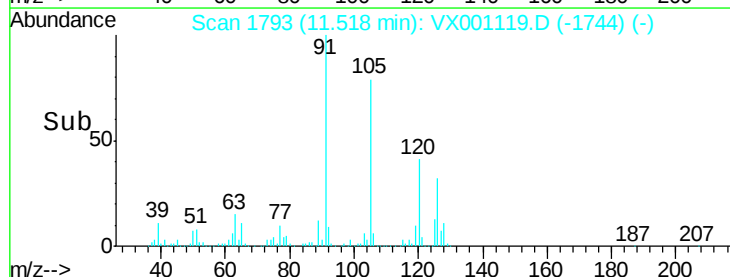
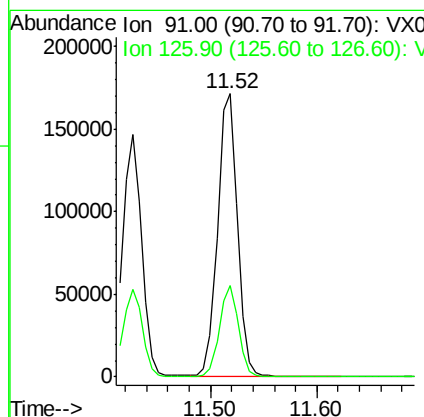
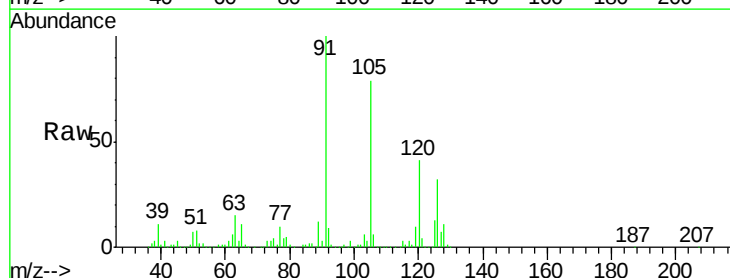
Acq: 25 Apr 2018 14:41

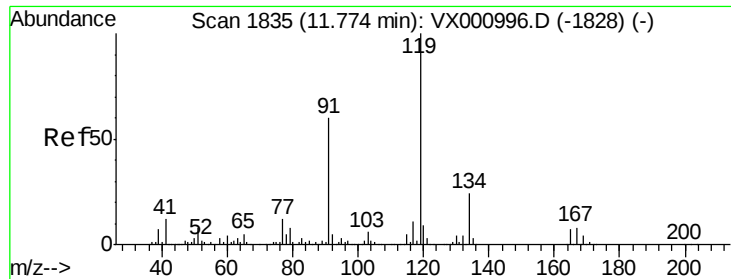
Tgt Ion: 91 Resp: 220941

Ion Ratio Lower Upper

91 100

126 31.2 16.2 48.5





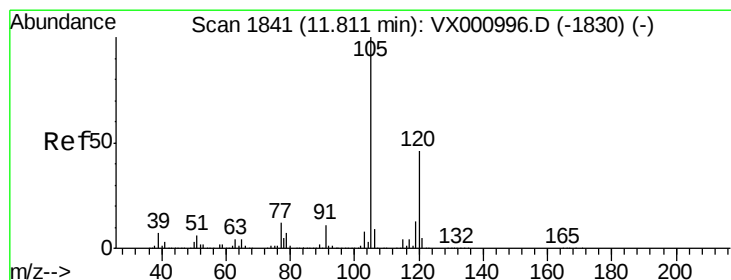
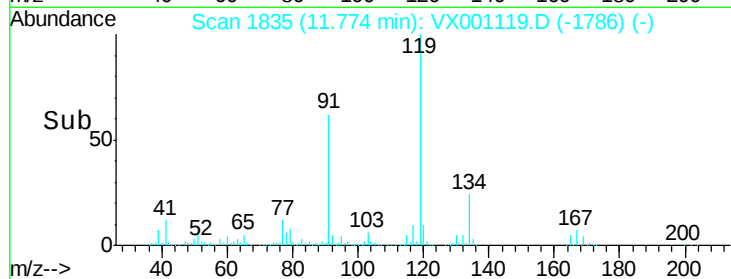
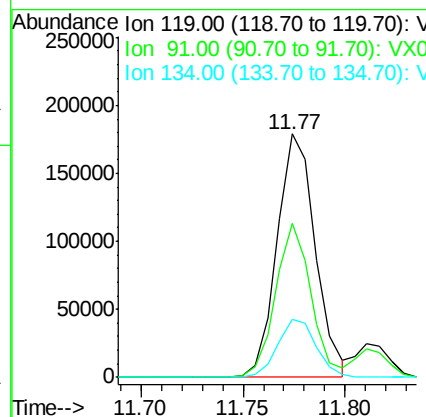
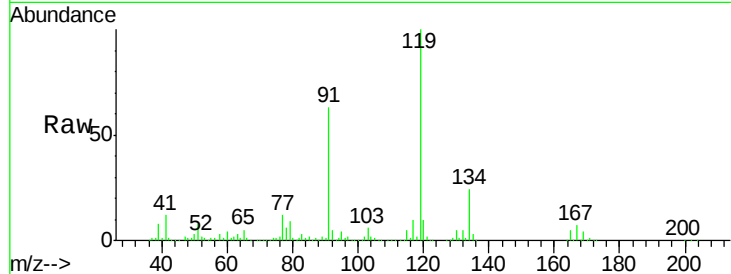
#83
 tert-Butylbenzene
 Concen: 20.09 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	233946		
91	58.5		27.0	81.0
134	24.0		11.6	34.7

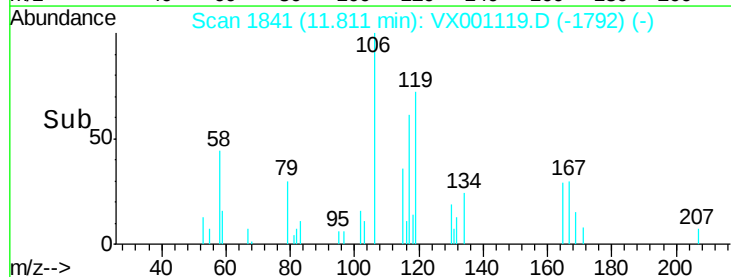
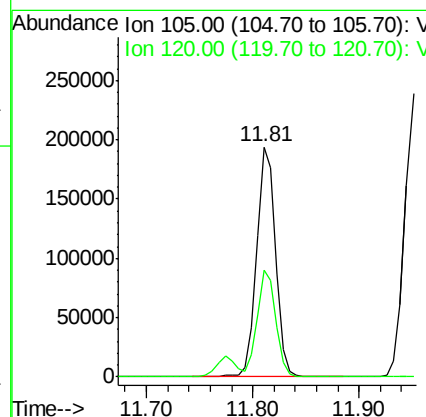
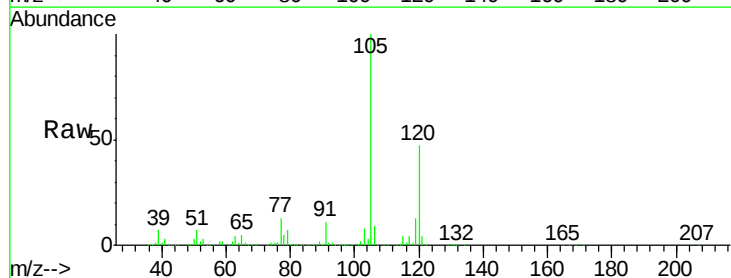
Manual Integrations
 APPROVED

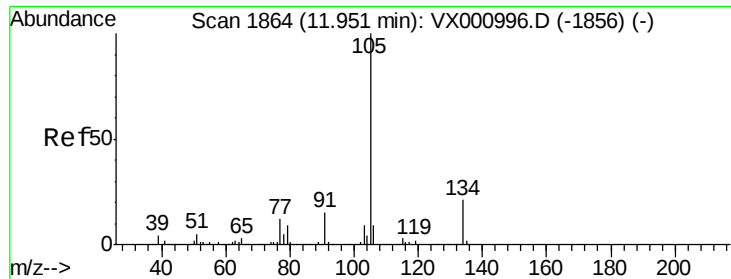
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.41 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	242475		
120	45.3		23.0	69.0





#85

sec-Butylbenzene

Concen: 20.32 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

ClientSampled :

VX0425WBS01

Tot Ion:105 Resp: 282492

Ion Ratio Lower Upper

105 100

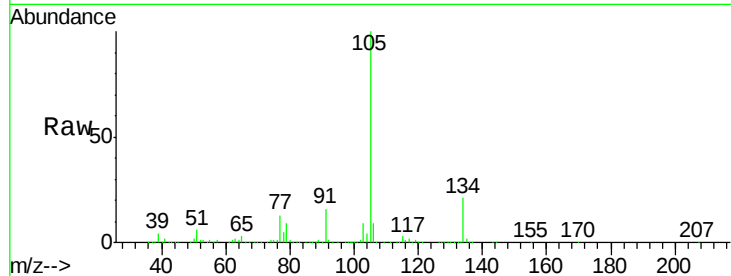
134 21.5 10.5 31.6

Manual Integrations

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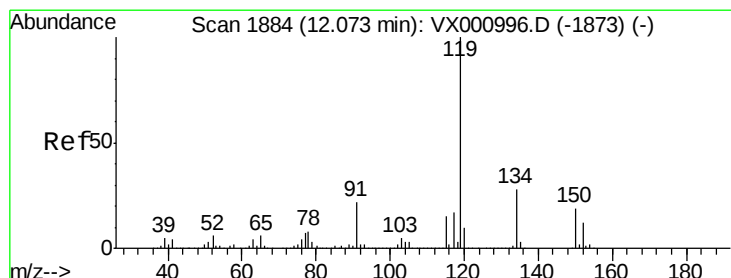
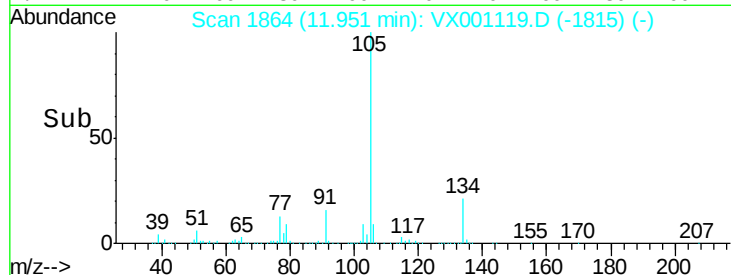
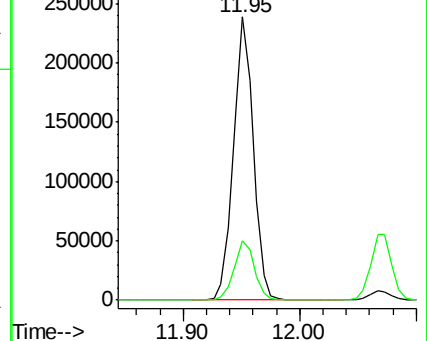
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.23 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

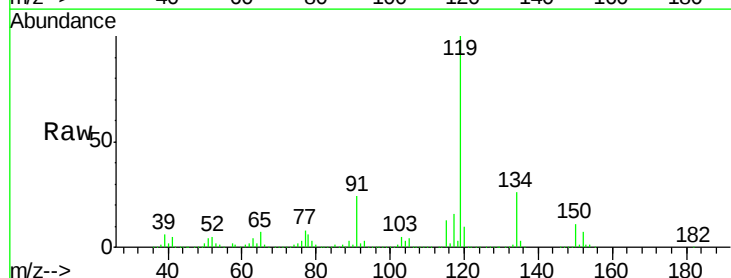
Tgt Ion:119 Resp: 260212

Ion Ratio Lower Upper

119 100

134 26.5 13.5 40.5

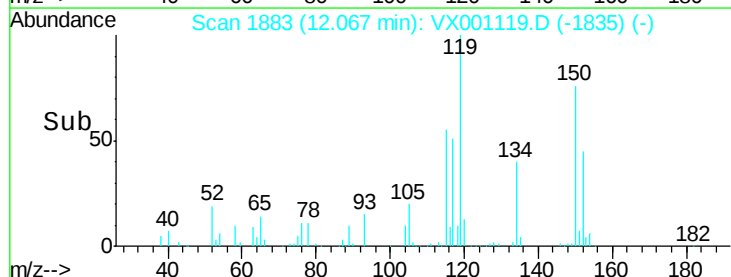
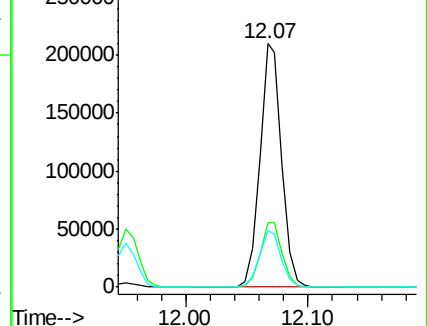
91 23.4 11.4 34.1

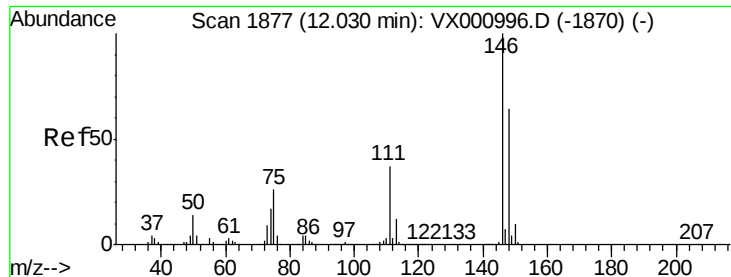


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 19.18 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

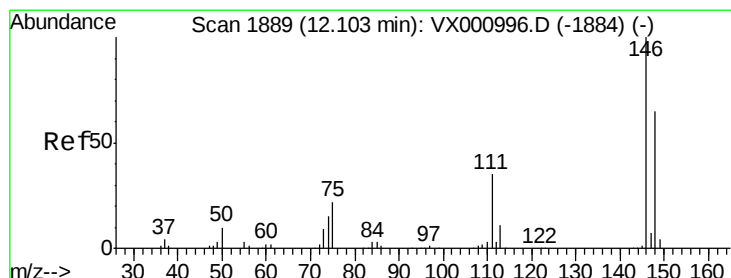
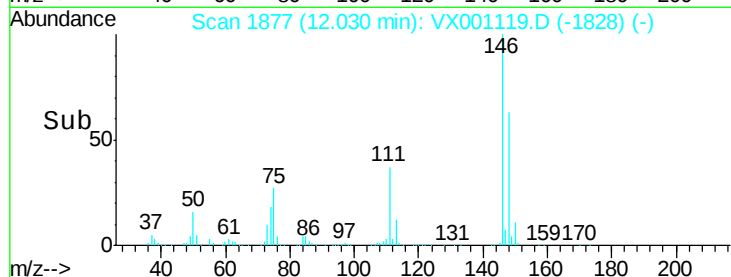
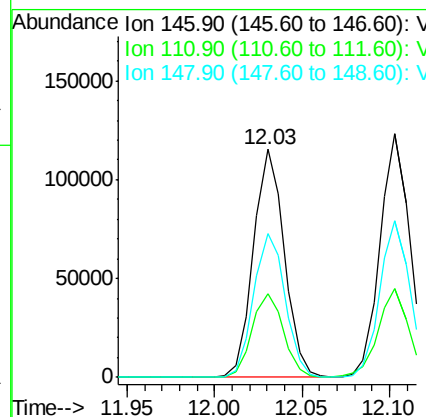
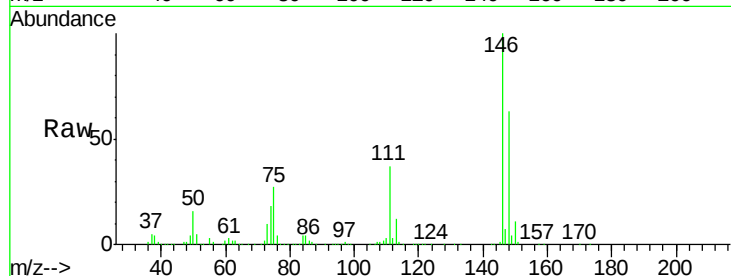
ClientSampleId :

VX0425WBS01

Tot Ion:	146	Resp:	141952
Ion Ratio	Lower	Upper	
146	100		
111	37.4	18.3	54.8
148	64.5	32.2	96.6

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 19.23 ug/l

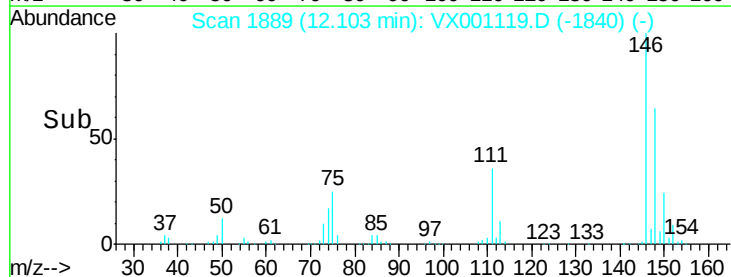
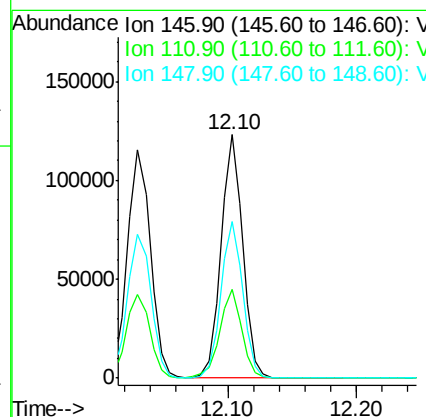
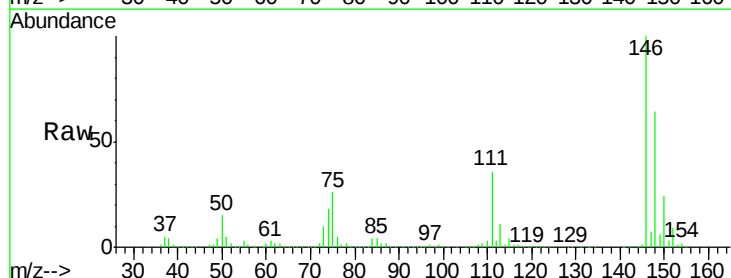
RT: 12.10 min Scan# 1889

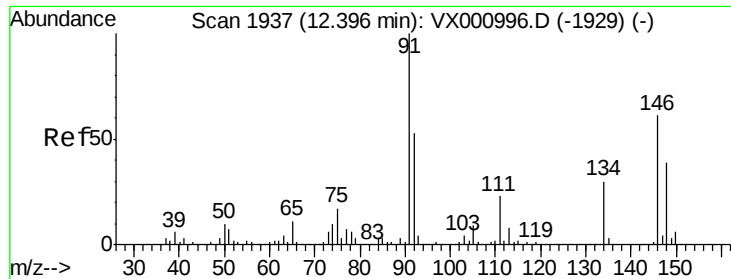
Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion:	146	Resp:	146060
Ion Ratio	Lower	Upper	
146	100		
111	37.7	18.0	54.0
148	65.1	32.4	97.0





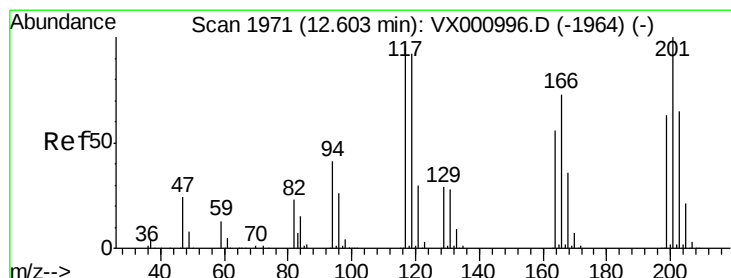
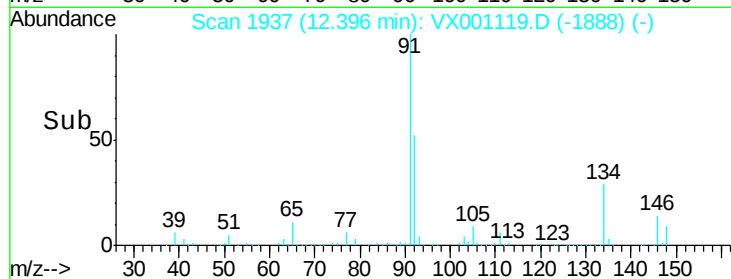
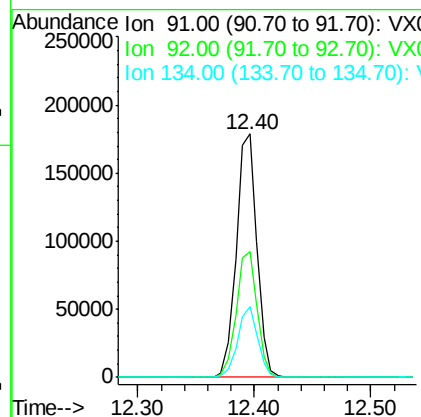
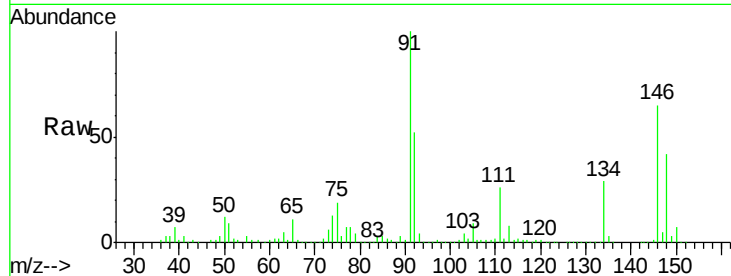
#89
n-Butylbenzene
Concen: 19.27 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.3	78.9
134	28.1	14.4	43.0

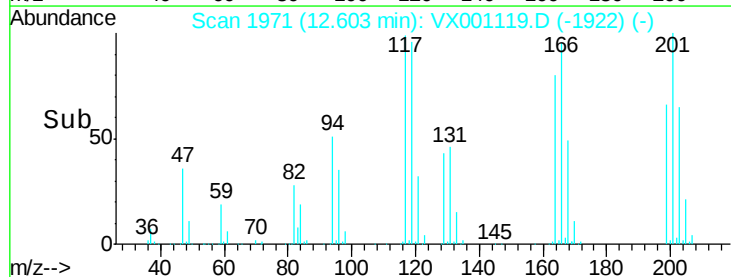
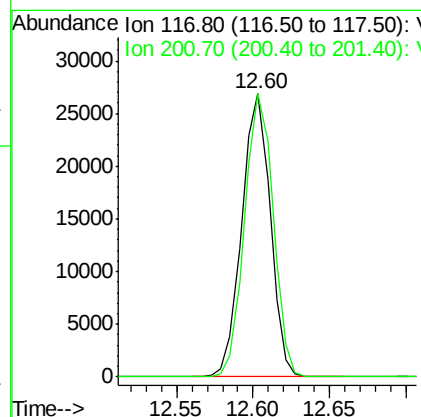
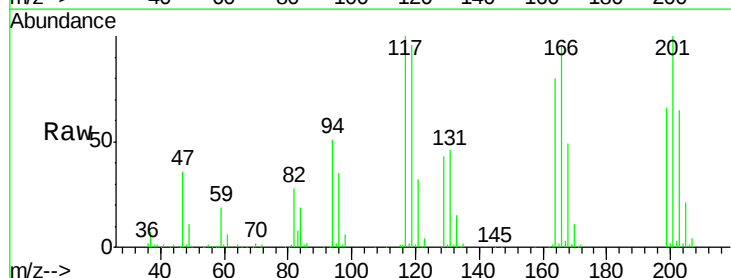
Manual Integrations
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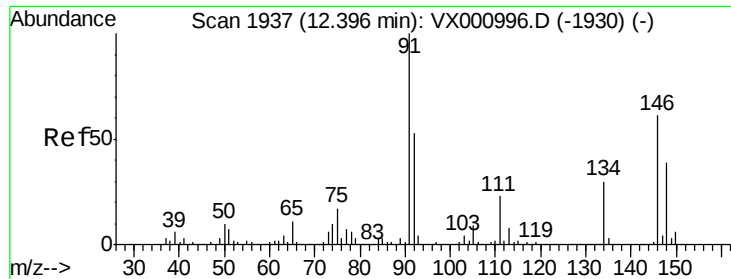
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#90
Hexachloroethane
Concen: 19.04 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001119.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
117	100		
201	100.5	52.3	157.1





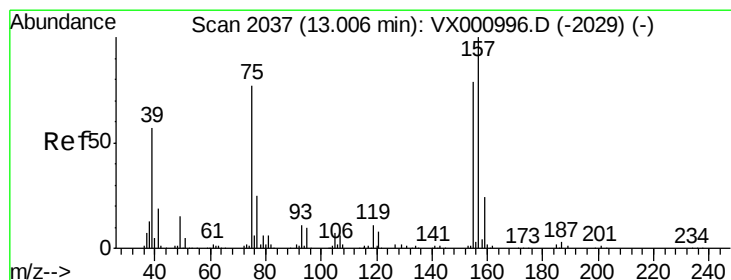
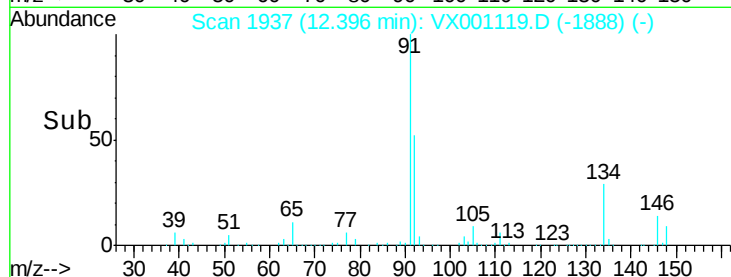
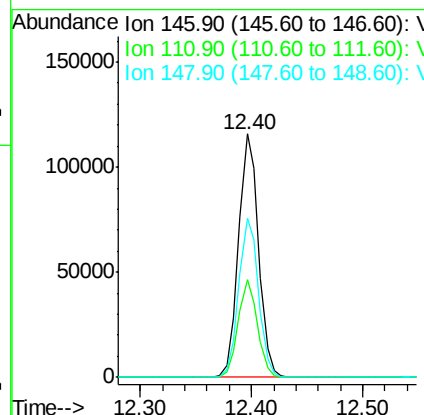
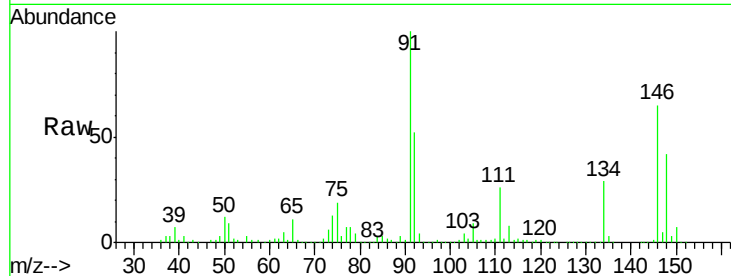
#91
 1,2-Dichlorobenzene
 Concen: 20.05 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.6	56.0
148	64.8	32.3	96.8

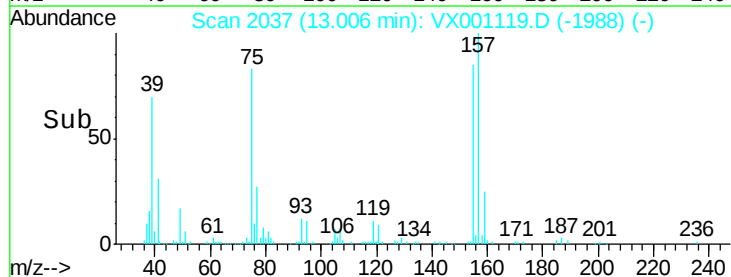
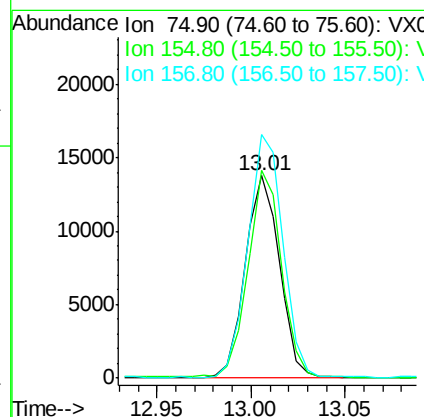
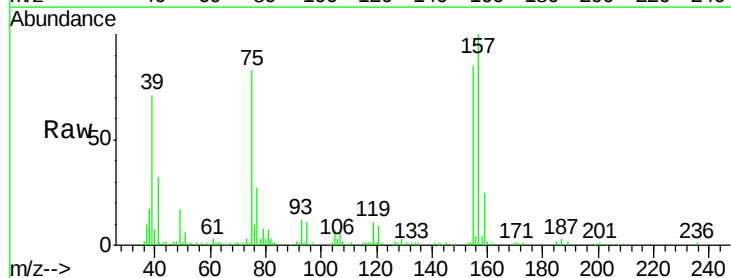
Manual Integrations
 APPROVED

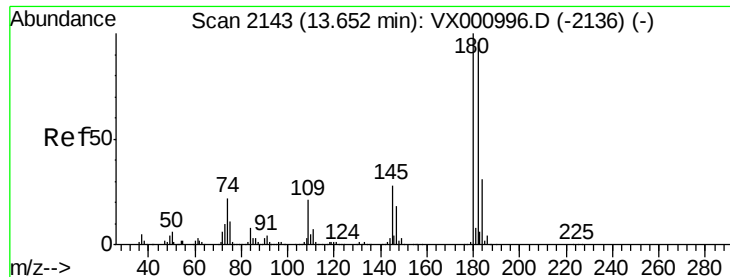
Sohil
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.57 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
75	100		
155	101.7	51.0	153.0
157	124.4	64.9	194.7





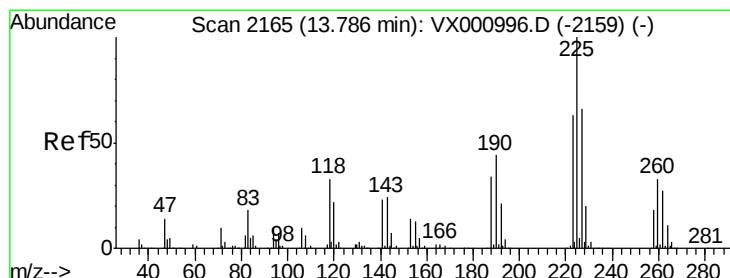
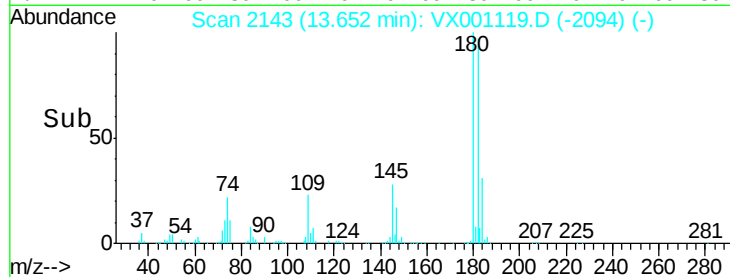
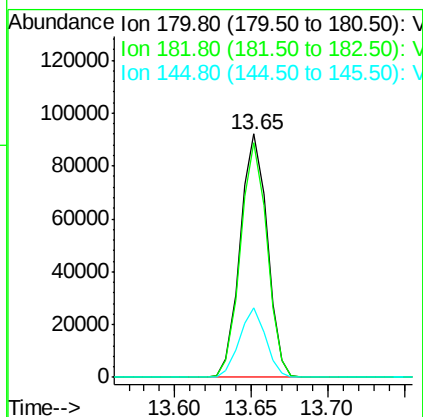
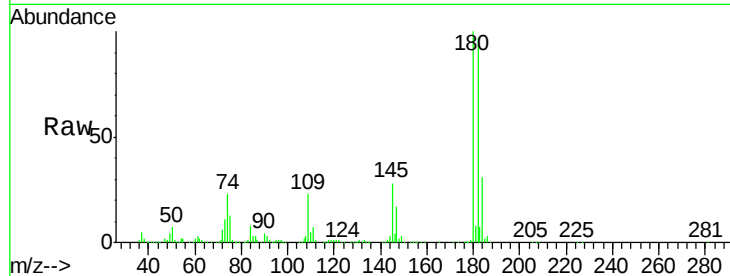
#93
 1,2,4-Trichlorobenzene
 Concen: 18.77 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	112901		
182	94.9	48.0	144.0	
145	27.8	13.9	41.7	

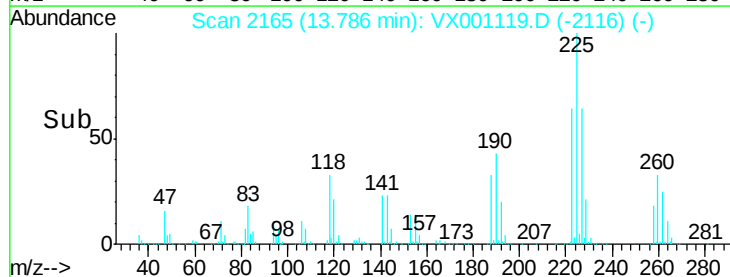
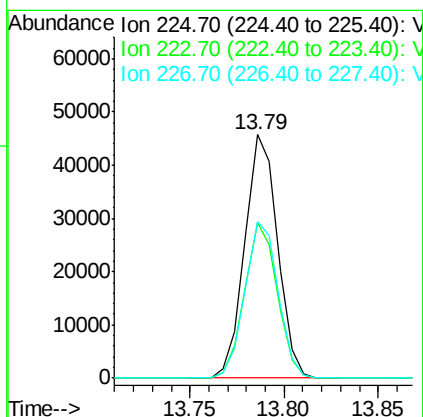
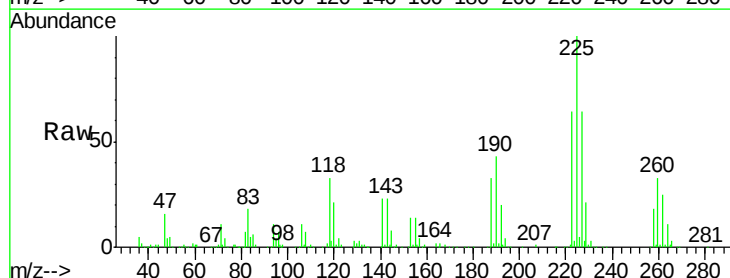
Manual Integrations
 APPROVED

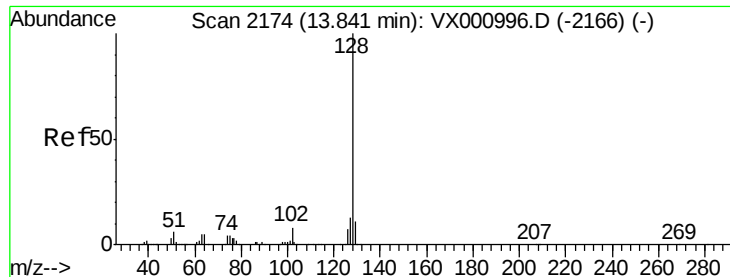
Sohil
 4/27/2018 1:46:43 AM



#94
 Hexachlorobutadiene
 Concen: 20.31 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001119.D
 Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	55286		
223	63.4	31.5	94.5	
227	65.1	32.6	97.8	





#95

Naphthalene

Concen: 21.19 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Instrument :

MSVOA_X

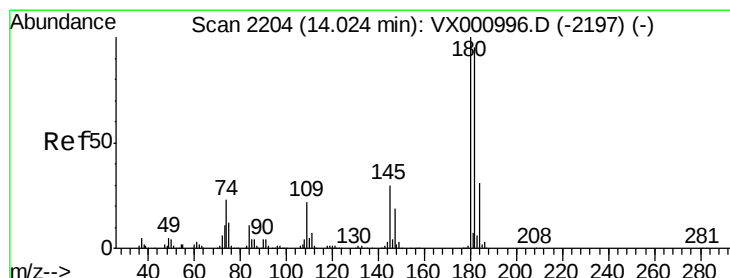
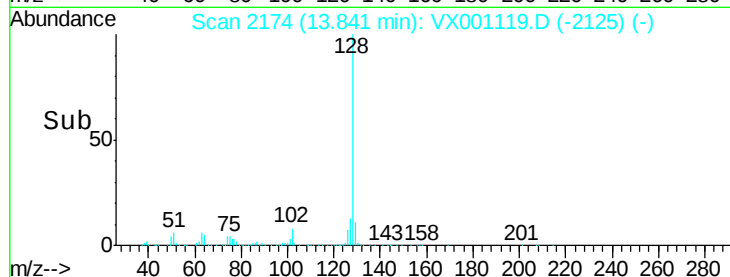
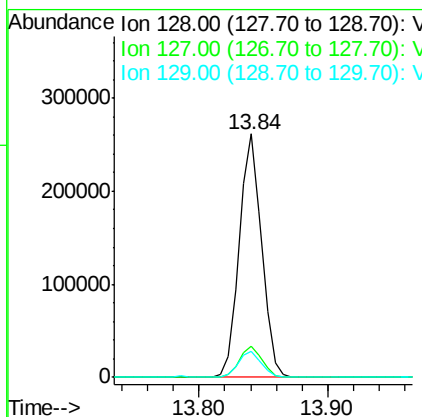
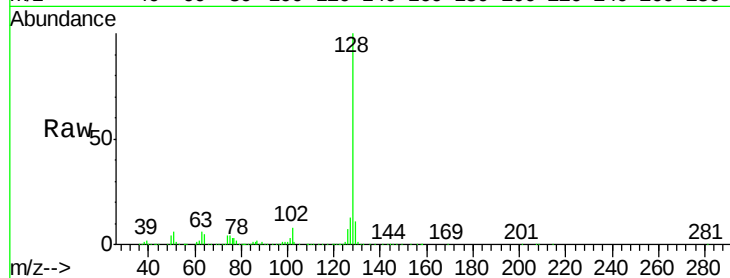
ClientSampleId :

VX0425WS01

Tot Ion:	128	Resp:	313389
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	11.0	8.7	13.1

Manual Integrations
APPROVED

Sohil
4/27/2018 1:46:43 AM



#96

1,2,3-Trichlorobenzene

Concen: 19.57 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001119.D

Acq: 25 Apr 2018 14:41

Tgt Ion:	180	Resp:	113833
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.9	143.7
145	29.8	14.5	43.6

