

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
 Data File : VX014262.D
 Acq On : 26 Dec 2019 12:18
 Operator : JC/SP
 Sample : VX1226WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

Quant Time: Dec 27 05:56:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	495545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	752803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	673248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331077	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	285175	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
35) Dibromofluoromethane	5.49	113	237507	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
50) Toluene-d8	8.71	98	929682	52.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.36%	
62) 4-Bromofluorobenzene	11.13	95	320922	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	78897	17.796	ug/l	95
3) Chloromethane	1.32	50	110357	18.549	ug/l	97
4) Vinyl Chloride	1.40	62	114932	18.308	ug/l	100
5) Bromomethane	1.63	94	69935	15.696	ug/l	98
6) Chloroethane	1.72	64	78249	20.195	ug/l	96
7) Trichlorofluoromethane	1.92	101	152352	19.604	ug/l	99
8) Diethyl Ether	2.18	74	68140	18.682	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	93777	20.018	ug/l	99
10) Methyl Iodide	2.50	142	100292	18.004	ug/l	98
11) Tert butyl alcohol	3.02	59	113121	93.214	ug/l	98
12) 1,1-Dichloroethene	2.36	96	91332	19.160	ug/l	100
13) Acrolein	2.28	56	63080	90.805	ug/l	98
14) Allyl chloride	2.72	41	170294	20.009	ug/l	98
15) Acrylonitrile	3.12	53	286560	101.168	ug/l	100
16) Acetone	2.43	43	274439	75.267	ug/l	98
17) Carbon Disulfide	2.56	76	229753	17.851	ug/l	99
18) Methyl Acetate	2.76	43	148843	20.601	ug/l	96
19) Methyl tert-butyl Ether	3.18	73	308955	19.724	ug/l	95
20) Methylene Chloride	2.84	84	107929	18.797	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	99139	18.878	ug/l	94
22) Diisopropyl ether	3.84	45	352345	20.775	ug/l	94
23) Vinyl Acetate	3.80	43	1460293	105.508	ug/l	98
24) 1,1-Dichloroethane	3.69	63	182560	19.347	ug/l	99
25) 2-Butanone	4.65	43	410217	91.254	ug/l	100
26) 2,2-Dichloropropane	4.57	77	143568	19.596	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	114154	19.220	ug/l	99
28) Bromochloromethane	5.00	49	81569	22.727	ug/l	97
29) Tetrahydrofuran	5.11	42	259164	103.074	ug/l	98
30) Chloroform	5.20	83	179570	20.075	ug/l	98
31) Cyclohexane	5.57	56	161618	19.258	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	146443	19.209	ug/l	99
36) 1,1-Dichloropropene	5.79	75	135199	19.573	ug/l	99
37) Ethyl Acetate	4.81	43	152478	19.990	ug/l	98
38) Carbon Tetrachloride	5.77	117	125107	19.882	ug/l	99

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Quant Time: Dec 27 05:56:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	162007	18.995	ug/l	94
40) Benzene	6.13	78	418830	19.707	ug/l	99
41) Methacrylonitrile	5.02	41	83879	19.819	ug/l	98
42) 1,2-Dichloroethane	6.18	62	143192	19.876	ug/l	100
43) Isopropyl Acetate	6.43	43	250063	19.809	ug/l	99
44) Trichloroethene	7.20	130	113489	19.333	ug/l	98
45) 1,2-Dichloropropane	7.50	63	109123	20.032	ug/l	98
46) Dibromomethane	7.65	93	66872	18.568	ug/l	99
47) Bromodichloromethane	7.89	83	134942	19.894	ug/l	99
48) Methyl methacrylate	7.76	41	123608	19.997	ug/l	99
49) 1,4-Dioxane	7.73	88	51185	406.900	ug/l	98
51) 4-Methyl-2-Pentanone	8.63	43	794829	100.259	ug/l	99
52) Toluene	8.78	92	259406	19.310	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	145607	19.577	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	164674	19.874	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	108475	20.148	ug/l	99
56) Ethyl methacrylate	9.17	69	162666	19.234	ug/l	99
57) 1,3-Dichloropropane	9.37	76	181131	19.996	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.30	63	329092	102.823	ug/l	98
59) 2-Hexanone	9.48	43	600449	94.087	ug/l	98
60) Dibromochloromethane	9.57	129	105650	19.741	ug/l	100
61) 1,2-Dibromoethane	9.67	107	110604	20.078	ug/l	99
64) Tetrachloroethene	9.33	164	118884	19.956	ug/l	97
65) Chlorobenzene	10.13	112	276575	19.321	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	101780	19.913	ug/l	100
67) Ethyl Benzene	10.25	91	487987	19.828	ug/l	99
68) m/p-Xylenes	10.35	106	373462	39.455	ug/l	100
69) o-Xylene	10.69	106	179744	19.362	ug/l	99
70) Styrene	10.71	104	303329	19.323	ug/l	99
71) Bromoform	10.85	173	78308	19.060	ug/l	100
73) Isopropylbenzene	11.01	105	481488	20.656	ug/l	99
74) N-amyl acetate	10.89	43	206789	18.925	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	162121	20.061	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	177791	24.736	ug/l	88
77) Bromobenzene	11.25	156	123012	19.180	ug/l	100
78) n-propylbenzene	11.35	91	544178	20.813	ug/l	100
79) 2-Chlorotoluene	11.42	91	321338	20.218	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	401471	20.464	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	48864	19.189	ug/l	95
82) 4-Chlorotoluene	11.51	91	369231	20.027	ug/l	99
83) tert-Butylbenzene	11.76	119	376568	19.724	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	400980	20.410	ug/l	99
85) sec-Butylbenzene	11.94	105	464690	20.618	ug/l	100
86) p-Isopropyltoluene	12.06	119	423489	20.541	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	217313	19.333	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	214734	18.788	ug/l	98
89) n-Butylbenzene	12.39	91	356805	20.283	ug/l	99
90) Hexachloroethane	12.59	117	73315	19.798	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	214772	18.981	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	31705	17.728	ug/l	99

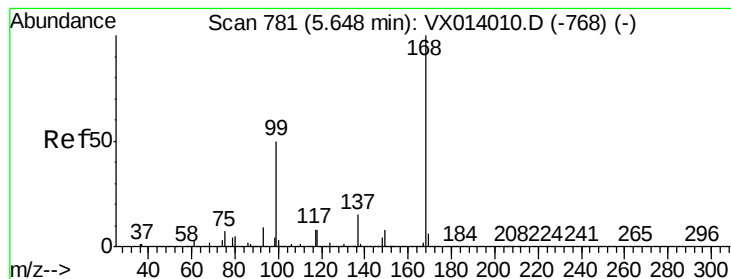
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014262.D
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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	140822	19.148	ug/l	99
94) Hexachlorobutadiene	13.78	225	70656	19.990	ug/l	96
95) Naphthalene	13.83	128	411043	19.023	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	141224	19.453	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

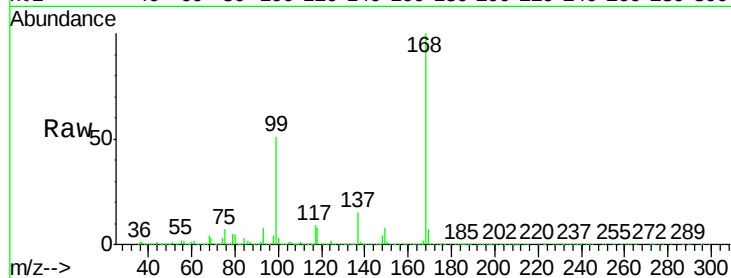
VX1226WBS01

Tgt Ion:168 Resp: 495545

Ion Ratio Lower Upper

168 100

99 51.2 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

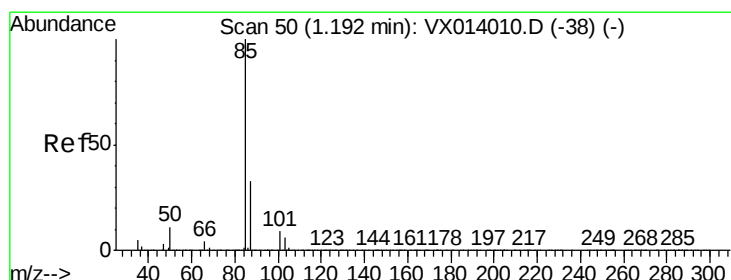
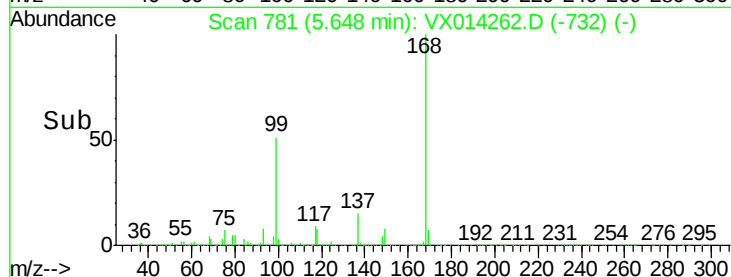
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.796 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014262.D

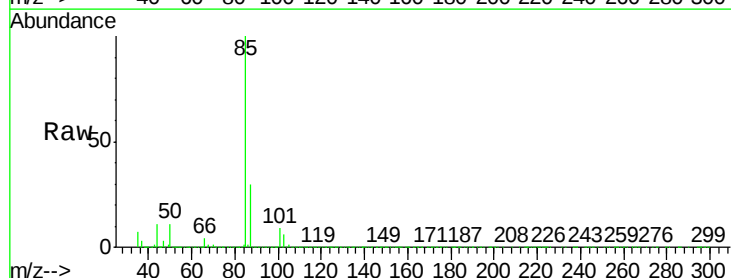
Acq: 26 Dec 2019 12:18

Tgt Ion: 85 Resp: 78897

Ion Ratio Lower Upper

85 100

87 30.2 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

80000

60000

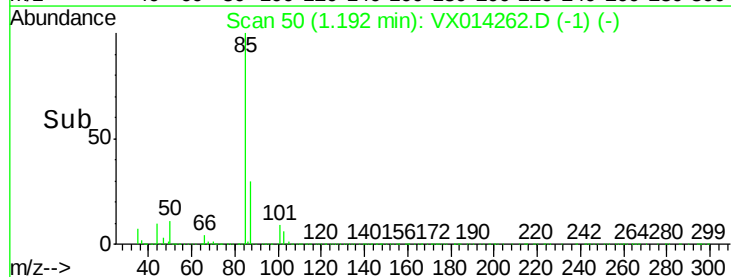
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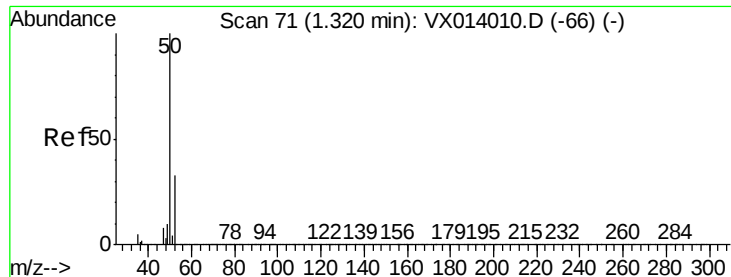
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1.15 1.20 1.25

Time-->

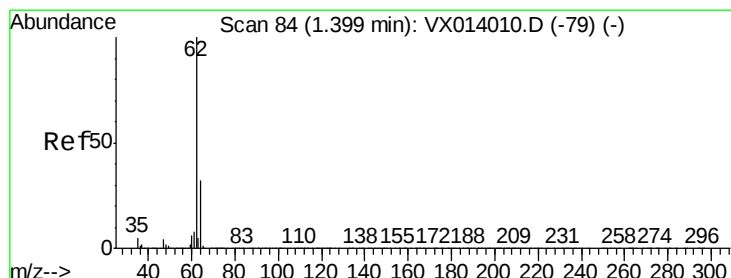
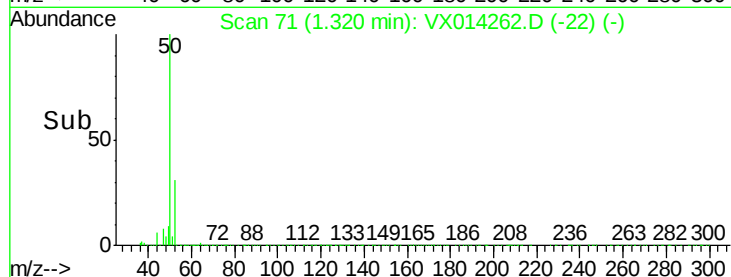
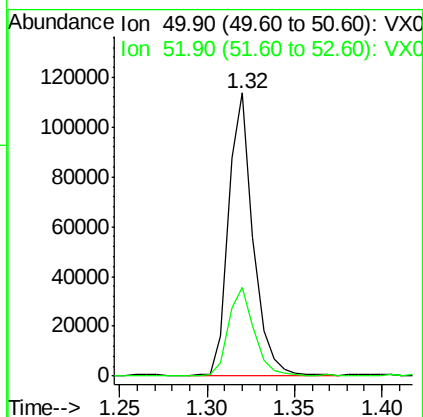
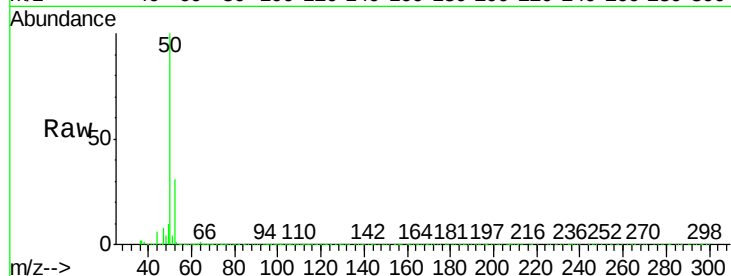




#3
Chloromethane
Concen: 18.549 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

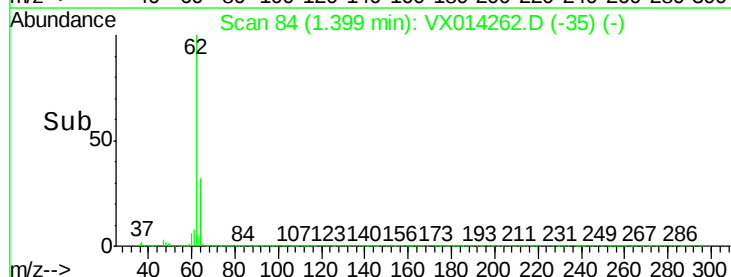
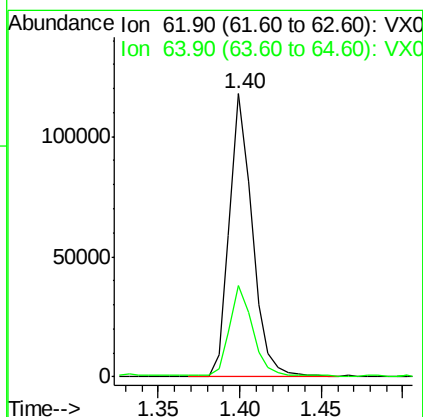
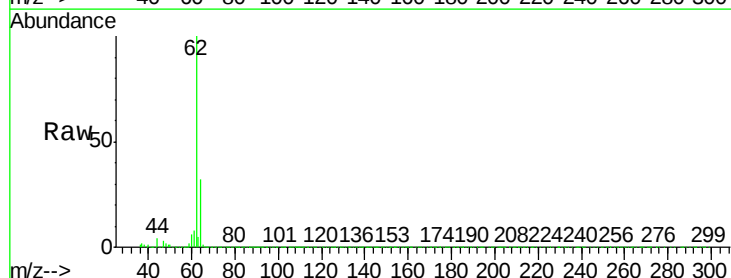
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

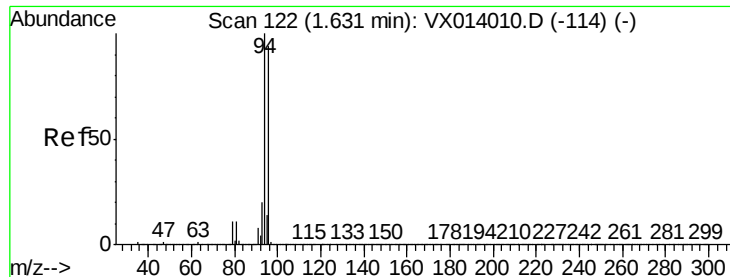
Tgt Ion: 50 Resp: 110357
Ion Ratio Lower Upper
50 100
52 30.9 26.2 39.4



#4
Vinyl Chloride
Concen: 18.308 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion: 62 Resp: 114932
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





#5

Bromomethane

Concen: 15.696 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

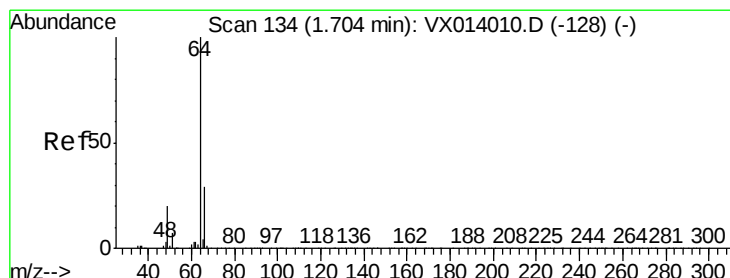
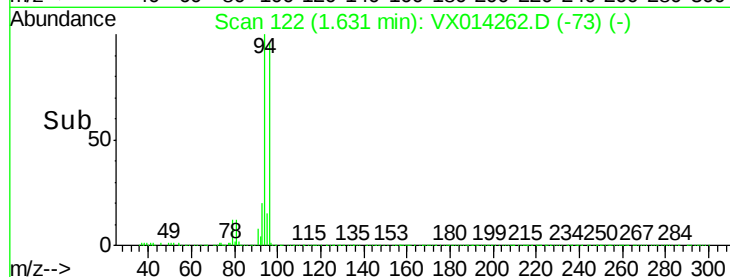
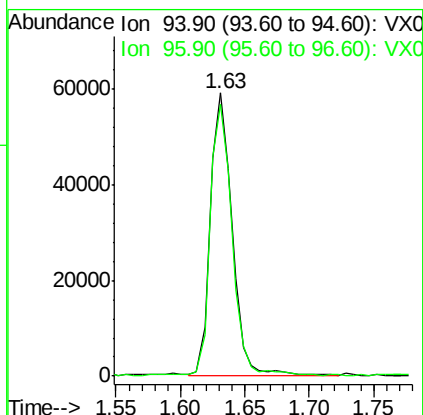
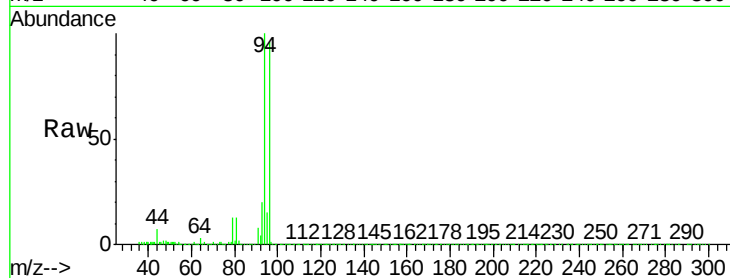
VX1226WBS01

Tgt Ion: 94 Resp: 69935

Ion Ratio Lower Upper

94 100

96 95.6 75.2 112.8



#6

Chloroethane

Concen: 20.195 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014262.D

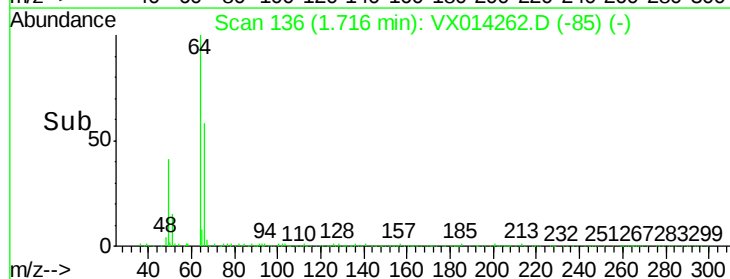
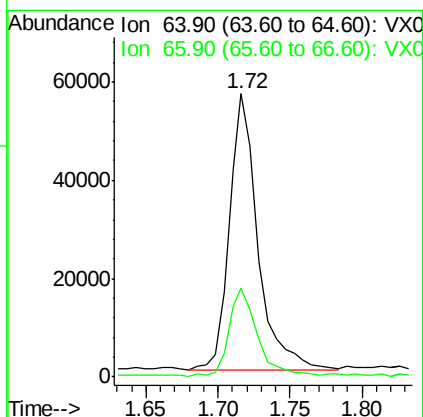
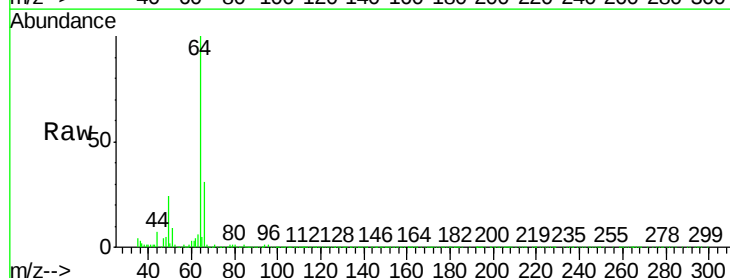
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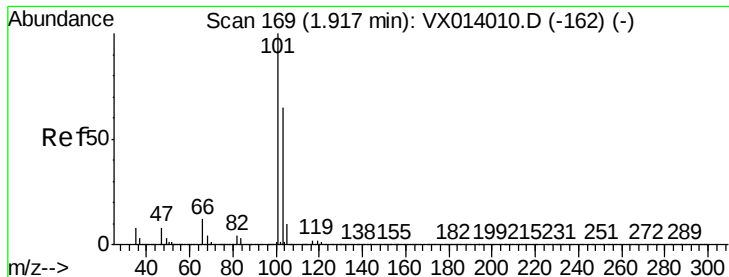
Tgt Ion: 64 Resp: 78249

Ion Ratio Lower Upper

64 100

66 31.4 23.4 35.2



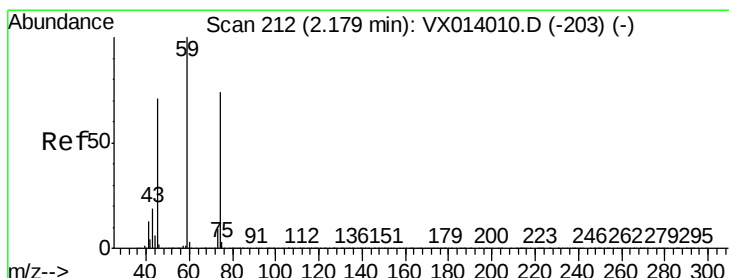
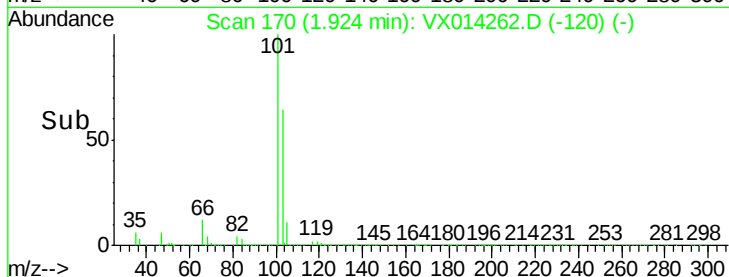
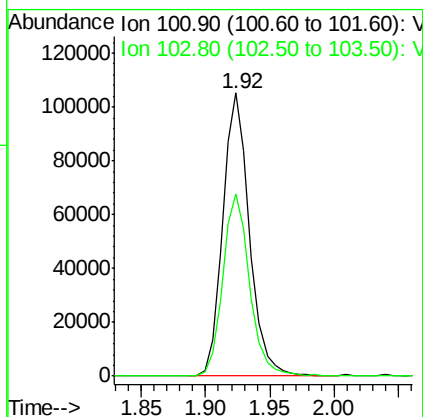
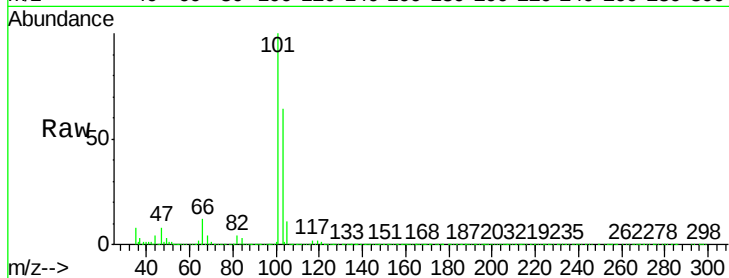


#7

Trichlorofluoromethane
Concen: 19.604 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

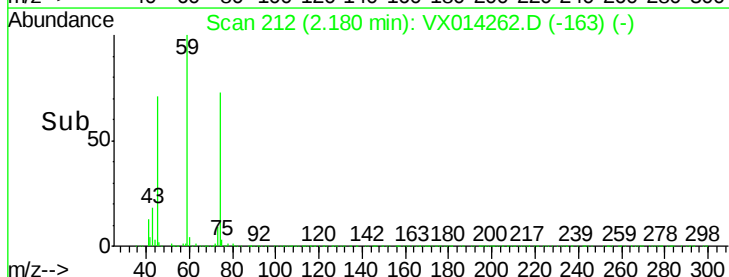
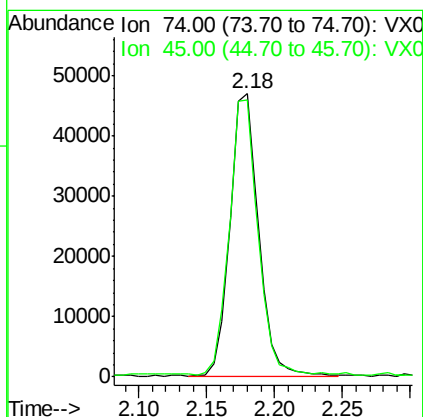
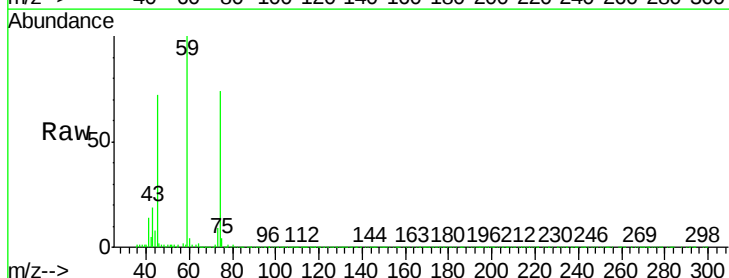
Tgt Ion:101 Resp: 152352
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.4



#8

Diethyl Ether
Concen: 18.682 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion: 74 Resp: 68140
Ion Ratio Lower Upper
74 100
45 98.0 48.1 144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.018 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

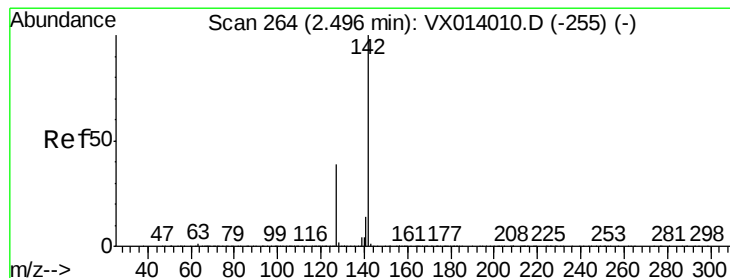
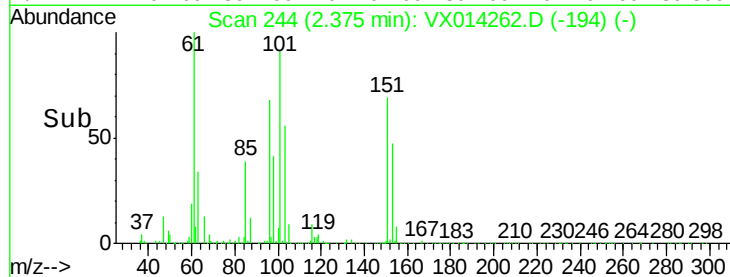
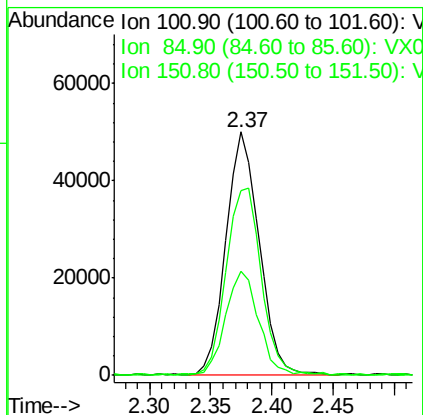
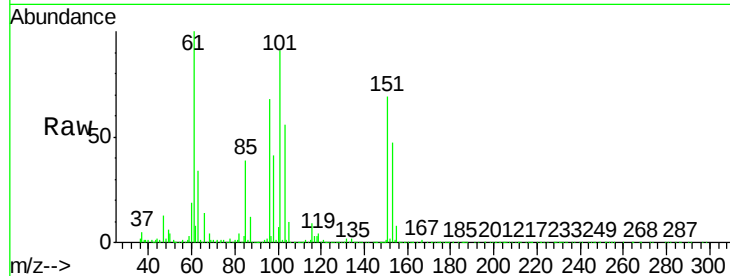
Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tgt Ion:	101	Resp:	93777
Ion	Ratio	Lower	Upper
101	100		
85	42.6	33.7	50.5
151	82.2	64.5	96.7



#10

Methyl Iodide

Concen: 18.004 ug/l

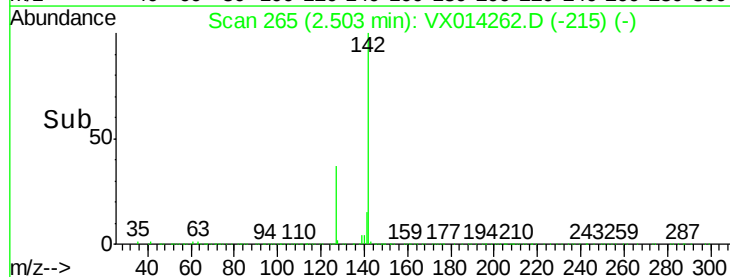
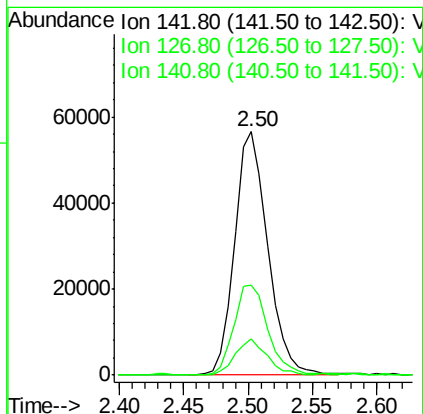
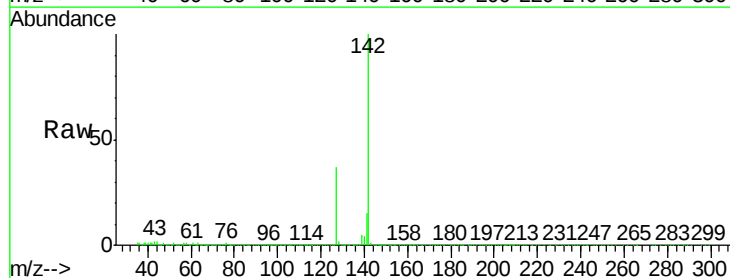
RT: 2.50 min Scan# 265

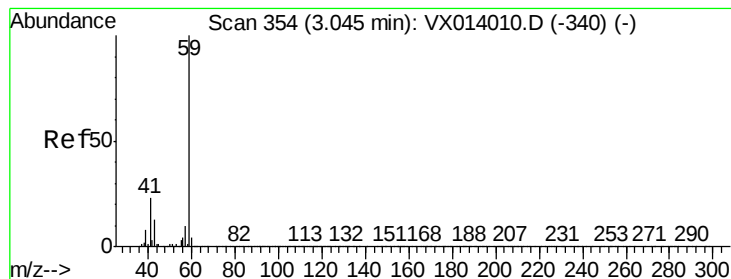
Delta R.T. 0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion:	142	Resp:	100292
Ion	Ratio	Lower	Upper
142	100		
127	38.0	31.6	47.4
141	14.6	11.6	17.4



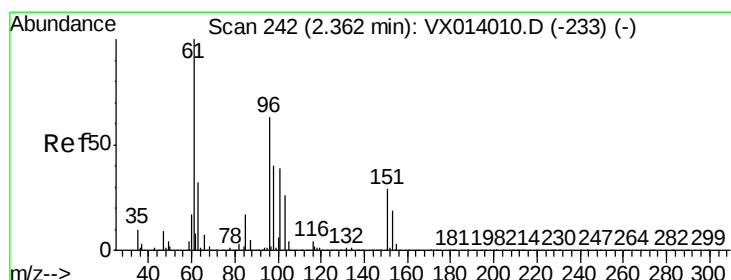
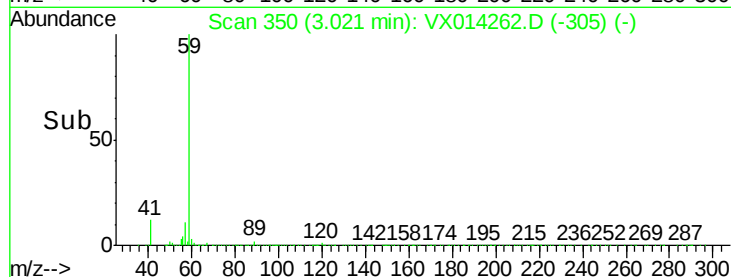
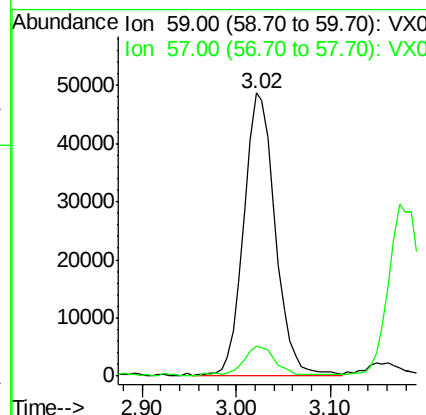
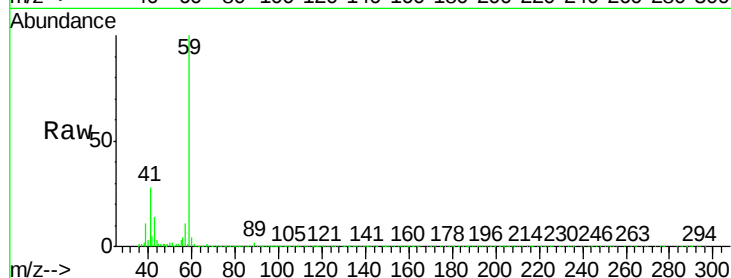


#11

Tert butyl alcohol
 Concen: 93.214 ug/l
 RT: 3.02 min Scan# 350
 Delta R.T. -0.02 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Instrument :
 MSVOA_X
 ClientSampled :
 VX1226WBS01

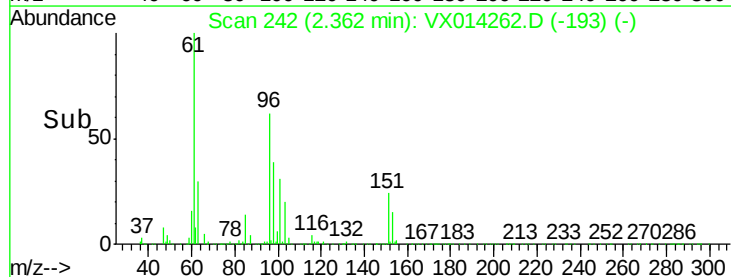
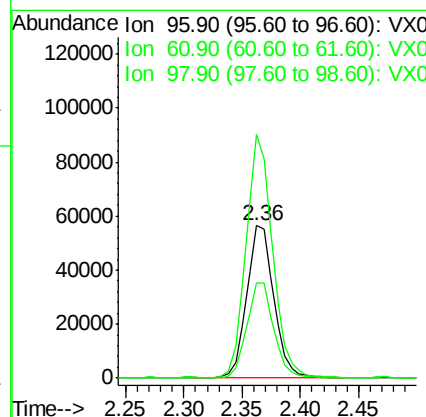
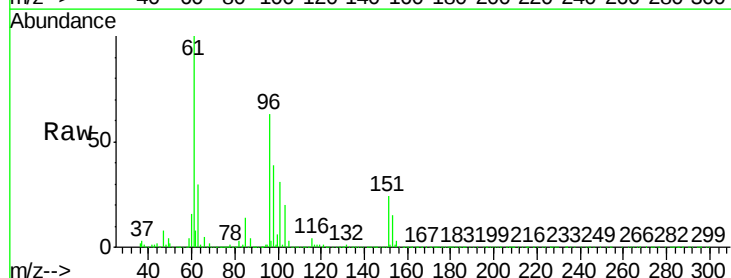
Tgt Ion: 59 Resp: 113121
 Ion Ratio Lower Upper
 59 100
 57 9.8 8.4 12.6

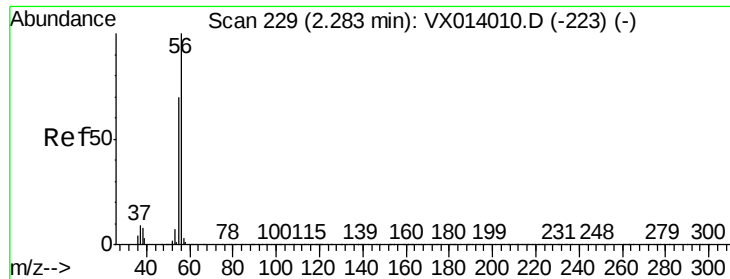


#12

1,1-Dichloroethene
 Concen: 19.160 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion: 96 Resp: 91332
 Ion Ratio Lower Upper
 96 100
 61 159.6 127.9 191.9
 98 62.2 50.5 75.7





#13

Acrolein

Concen: 90.805 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

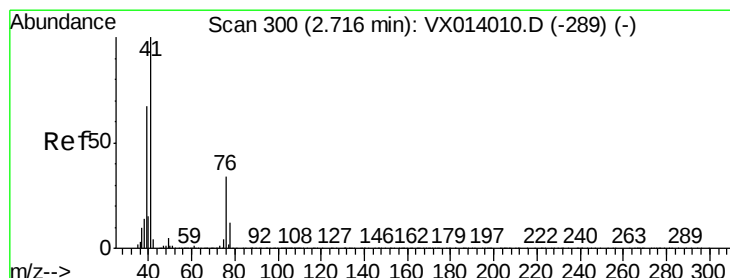
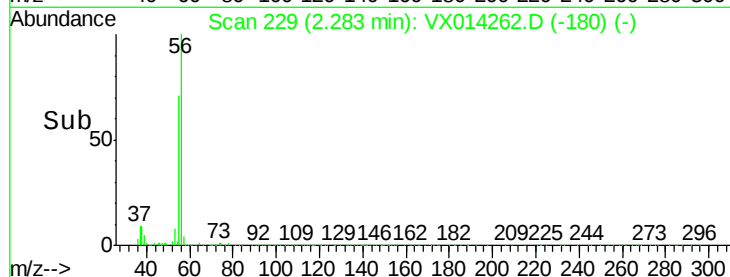
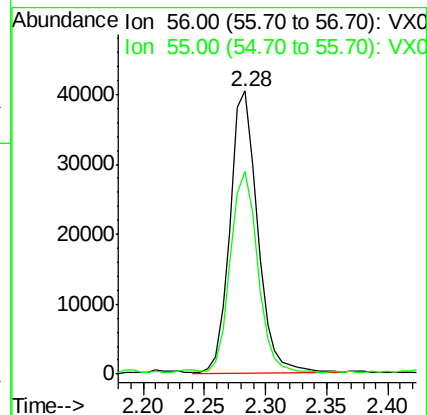
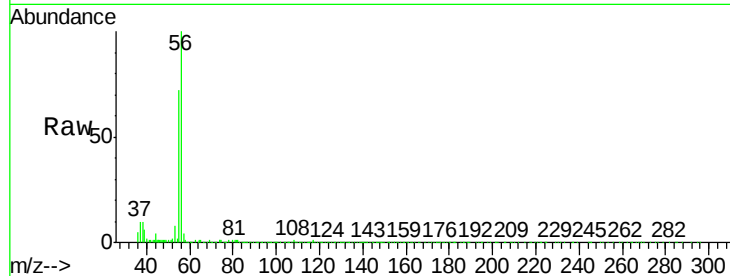
VX1226WBS01

Tgt Ion: 56 Resp: 63080

Ion Ratio Lower Upper

56 100

55 69.4 56.9 85.3



#14

Allyl chloride

Concen: 20.009 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

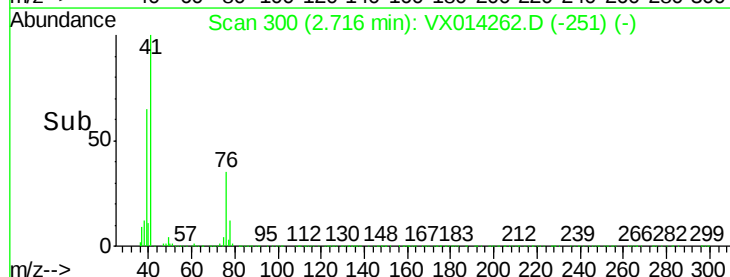
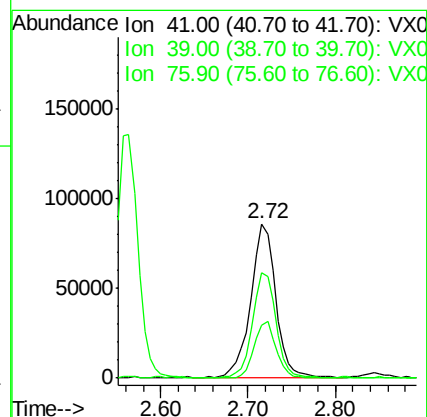
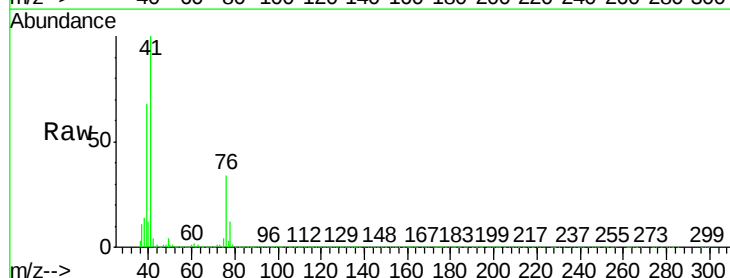
Tgt Ion: 41 Resp: 170294

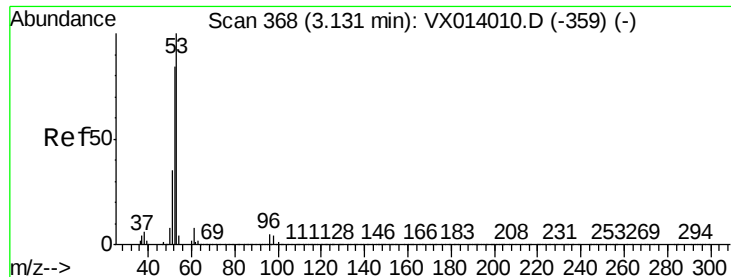
Ion Ratio Lower Upper

41 100

39 63.3 51.8 77.8

76 31.8 25.9 38.9





#15

Acrylonitrile

Concen: 101.168 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

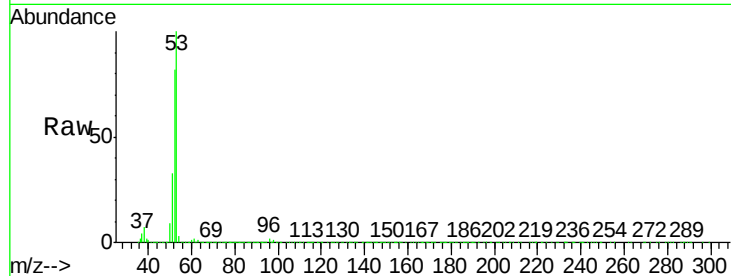
Tgt Ion: 53 Resp: 286560

Ion Ratio Lower Upper

53 100

52 83.5 66.5 99.7

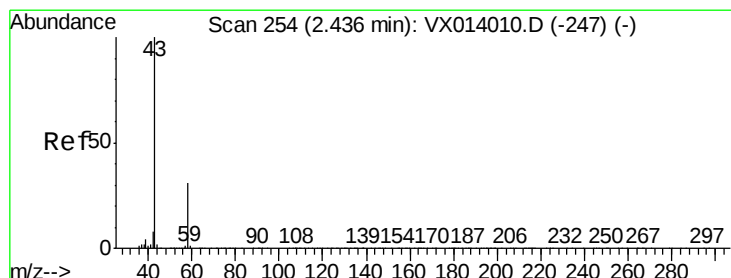
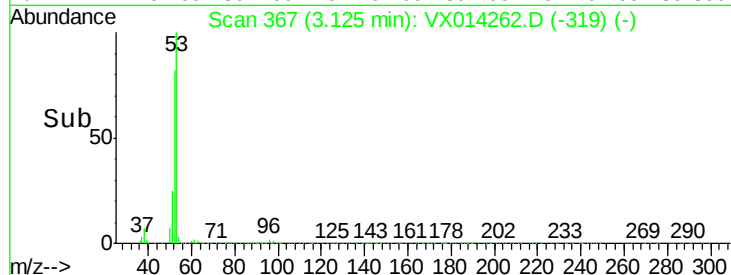
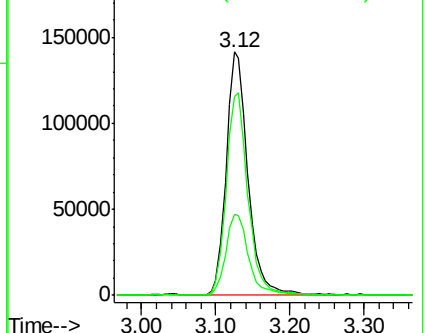
51 35.1 28.1 42.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 75.267 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014262.D

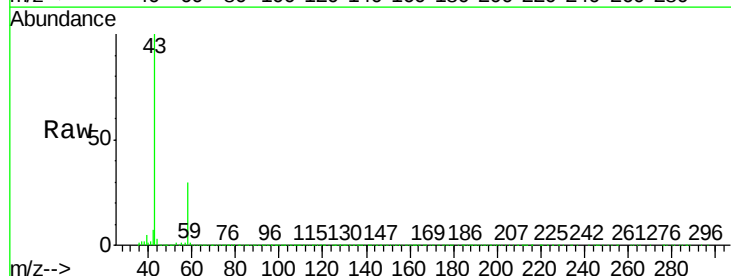
Acq: 26 Dec 2019 12:18

Tgt Ion: 43 Resp: 274439

Ion Ratio Lower Upper

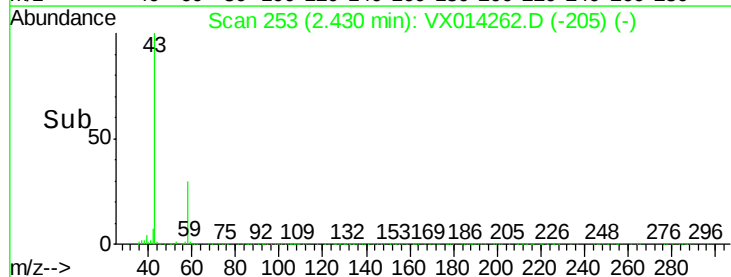
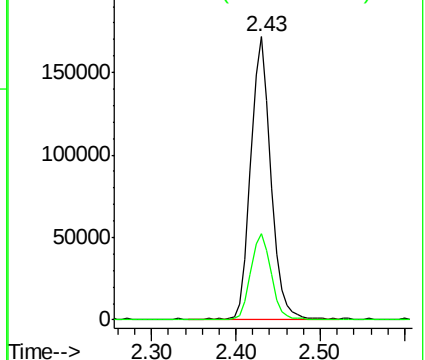
43 100

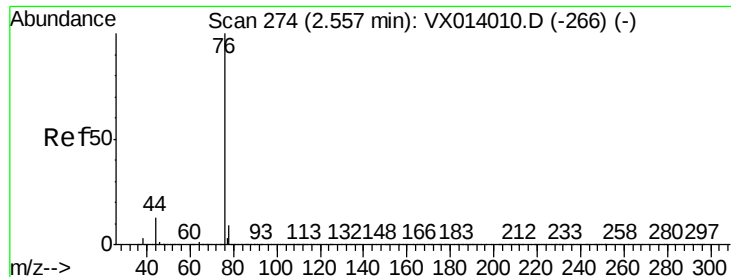
58 30.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.851 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

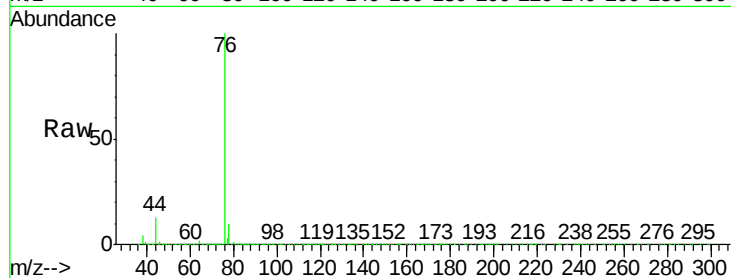
VX1226WBS01

Tgt Ion: 76 Resp: 229753

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

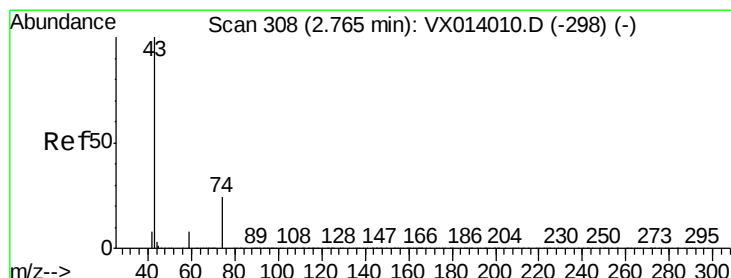
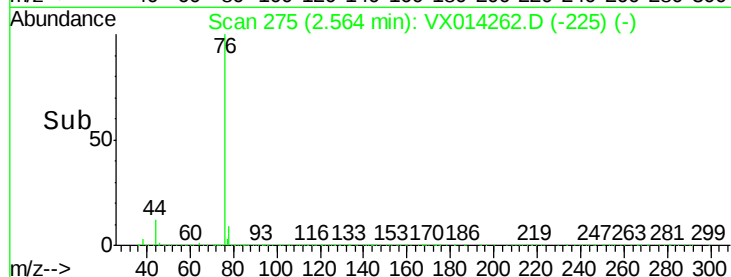
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 20.601 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014262.D

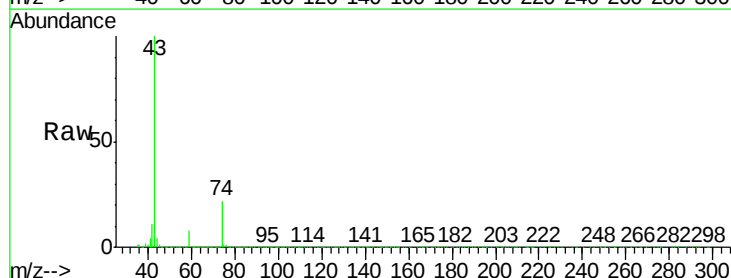
Acq: 26 Dec 2019 12:18

Tgt Ion: 43 Resp: 148843

Ion Ratio Lower Upper

43 100

74 22.4 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

100000

80000

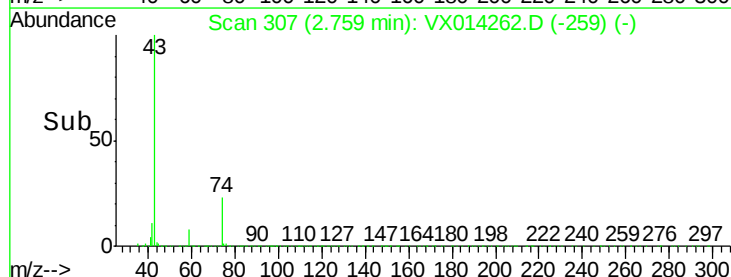
60000

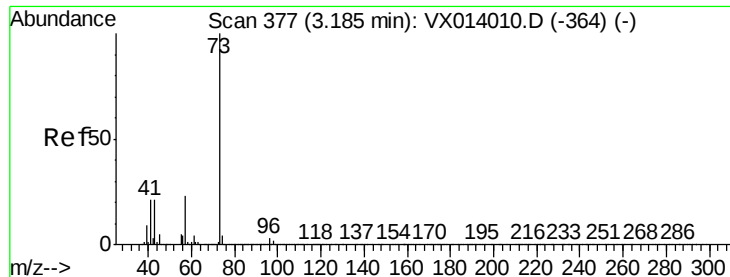
40000

20000

0

Time-->

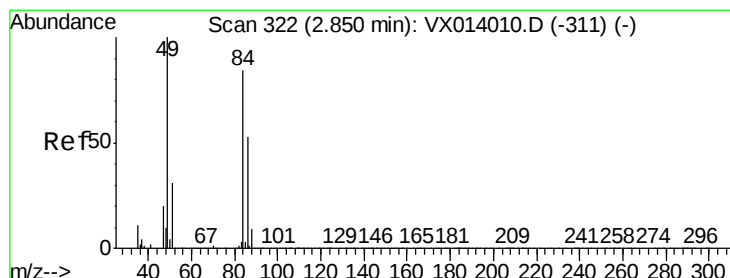
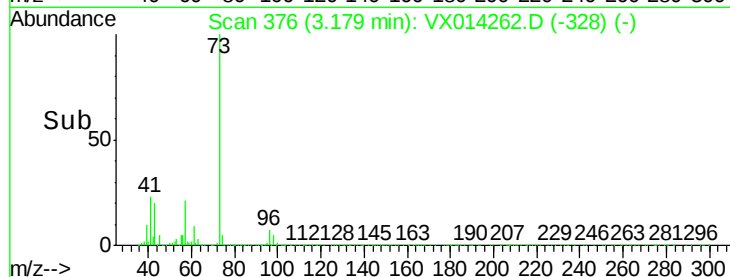
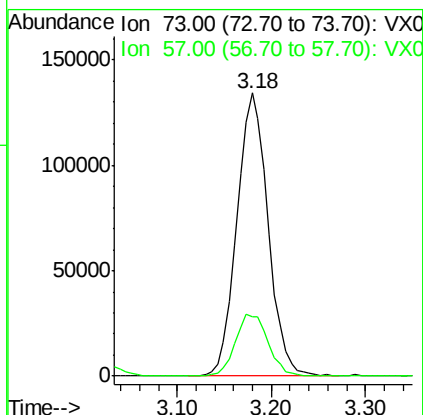
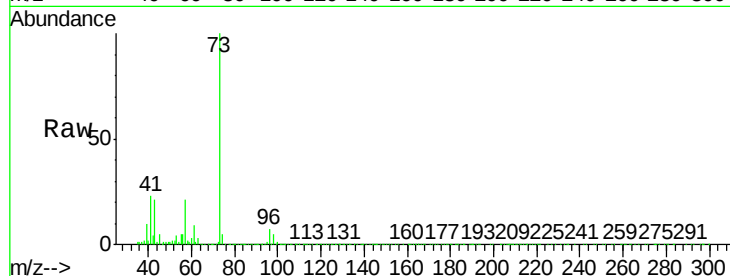




#19
Methyl tert-butyl Ether
Concen: 19.724 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

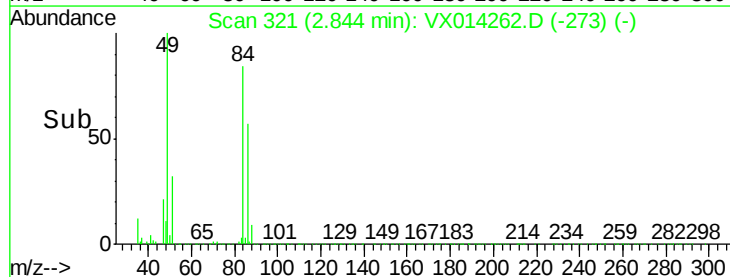
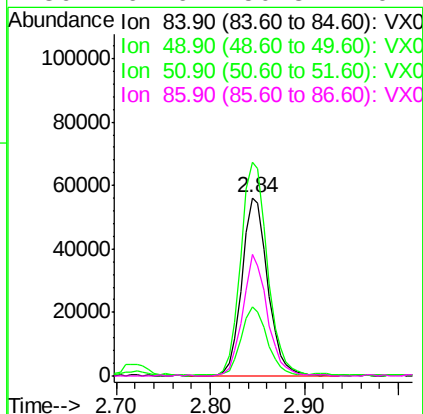
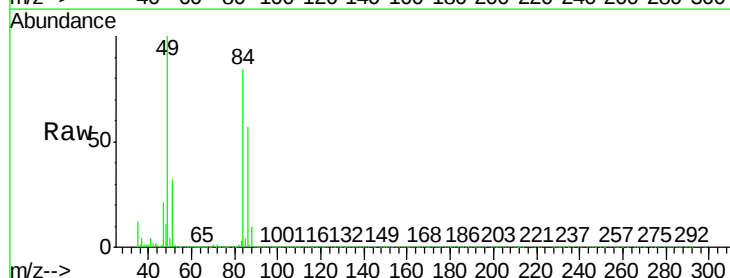
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tgt Ion: 73 Resp: 308955
Ion Ratio Lower Upper
73 100
57 21.0 18.8 28.2



#20
Methylene Chloride
Concen: 18.797 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion: 84 Resp: 107929
Ion Ratio Lower Upper
84 100
49 119.5 95.8 143.6
51 38.0 29.8 44.8
86 67.6 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 18.878 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

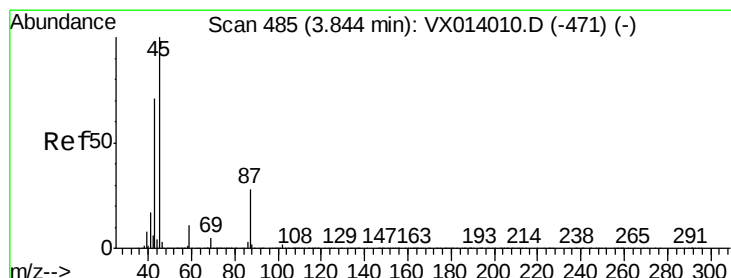
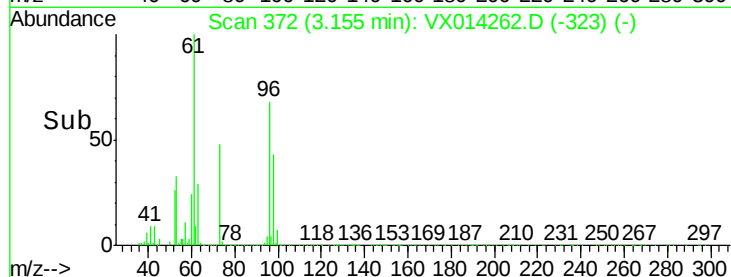
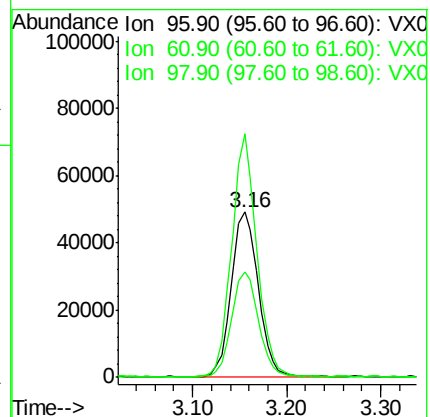
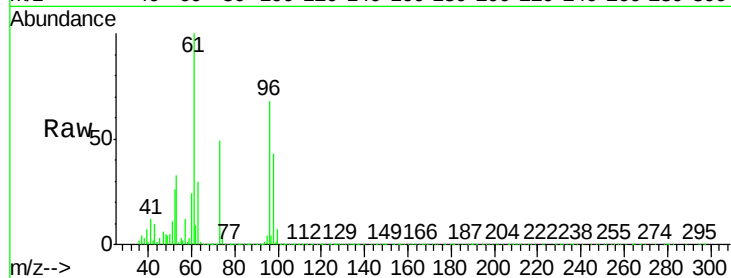
Tgt Ion: 96 Resp: 99139

Ion Ratio Lower Upper

96 100

61 146.3 108.3 162.5

98 63.3 50.8 76.2



#22

Diisopropyl ether

Concen: 20.775 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion: 45 Resp: 352345

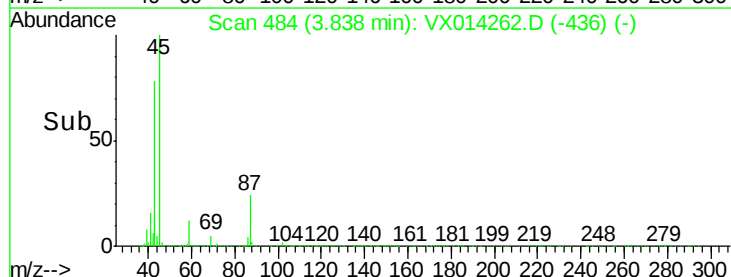
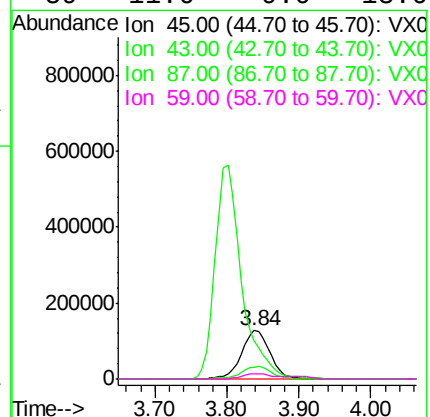
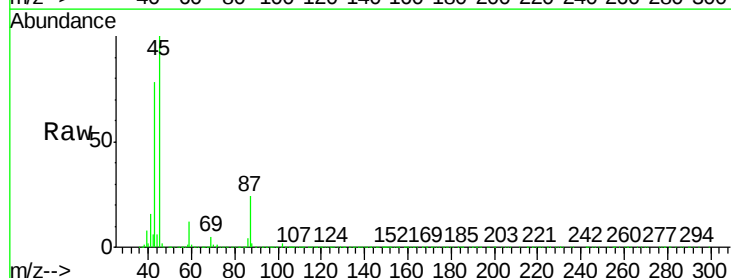
Ion Ratio Lower Upper

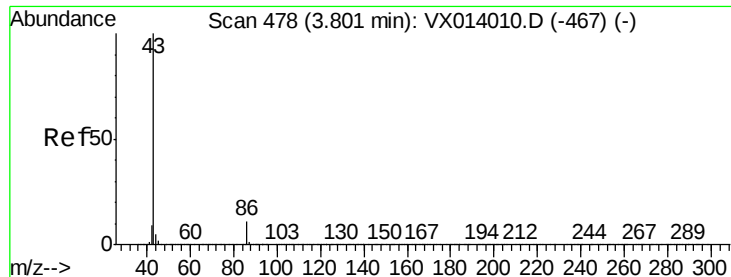
45 100

43 77.0 57.4 86.0

87 23.8 21.9 32.9

59 11.6 9.0 13.6





#23

Vinyl Acetate

Concen: 105.508 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

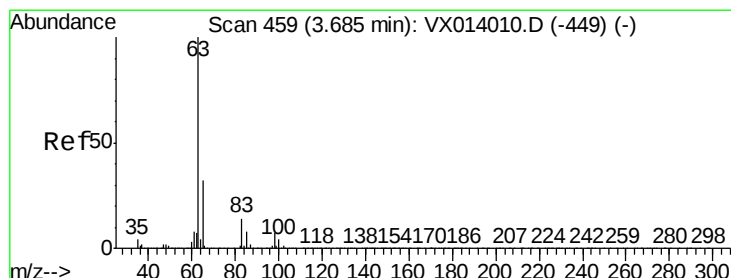
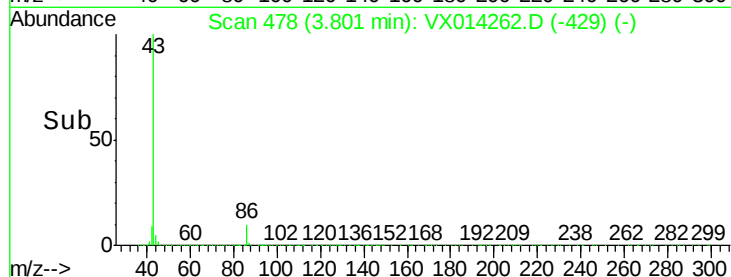
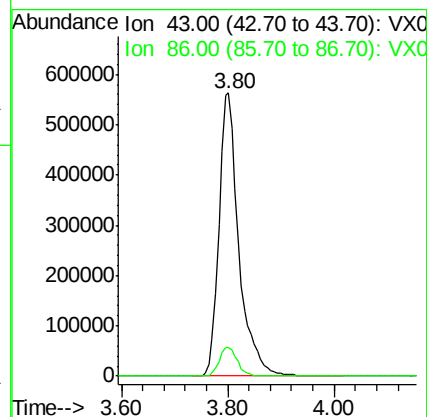
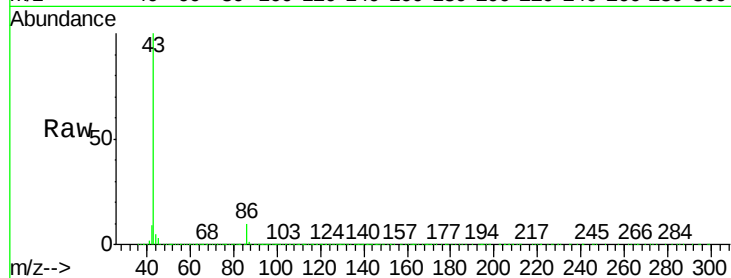
VX1226WBS01

Tgt Ion: 43 Resp: 1460293

Ion Ratio Lower Upper

43 100

86 10.1 8.6 12.8



#24

1,1-Dichloroethane

Concen: 19.347 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

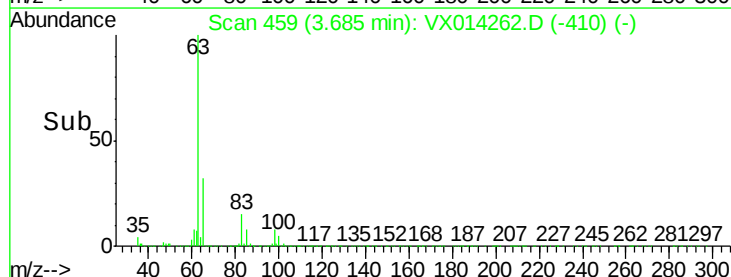
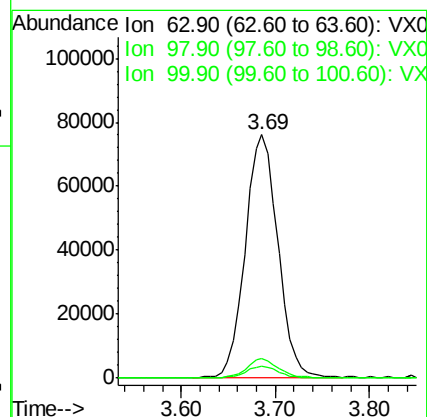
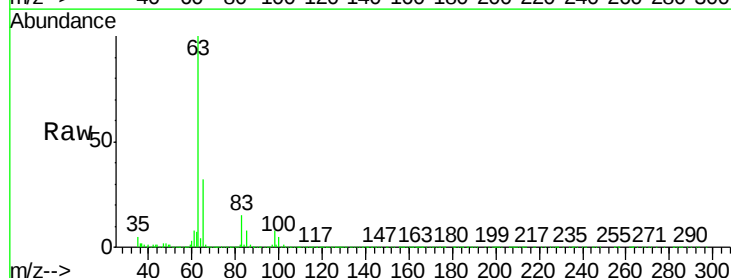
Tgt Ion: 63 Resp: 182560

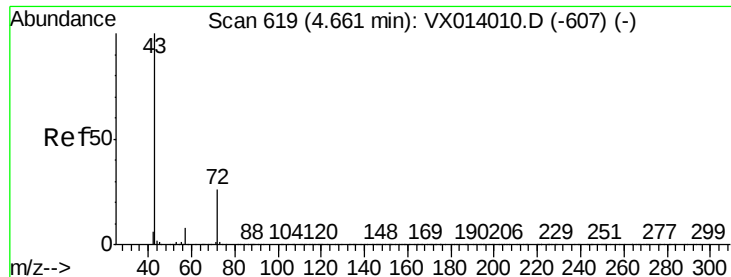
Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.8

100 4.8 2.3 6.8





#25

2-Butanone

Concen: 91.254 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

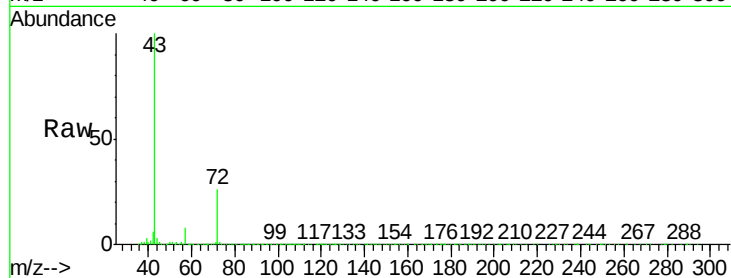
VX1226WBS01

Tgt Ion: 43 Resp: 410217

Ion Ratio Lower Upper

43 100

72 26.1 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

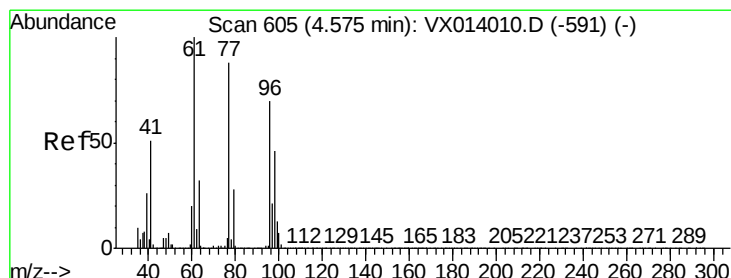
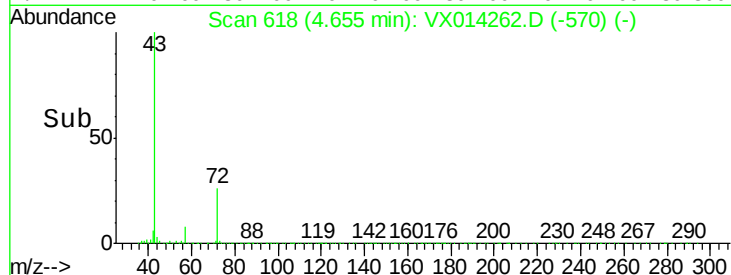
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 19.596 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014262.D

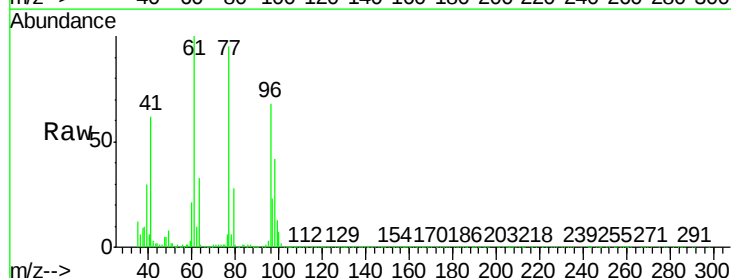
Acq: 26 Dec 2019 12:18

Tgt Ion: 77 Resp: 143568

Ion Ratio Lower Upper

77 100

97 24.7 11.9 35.9



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

50000

40000

30000

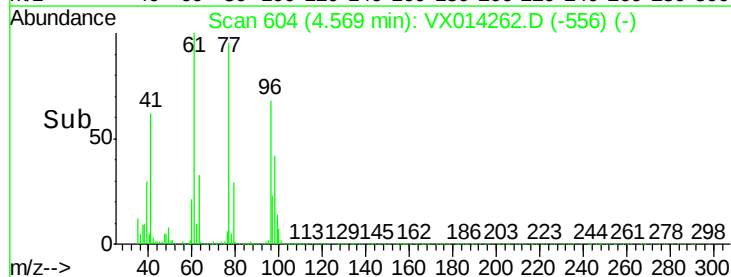
20000

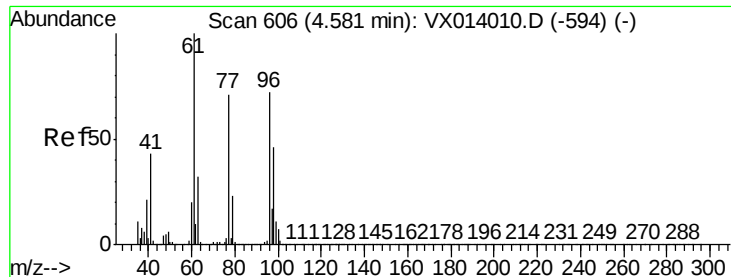
10000

0

4.40 4.50 4.60 4.70

Time-->



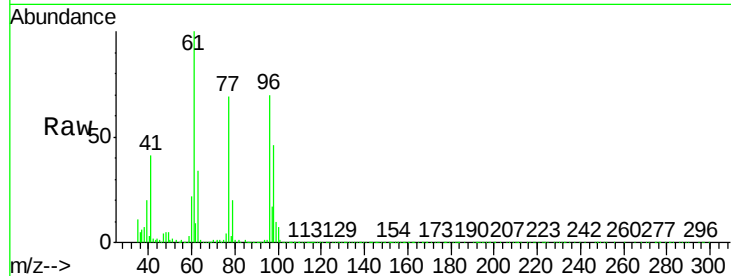


#27

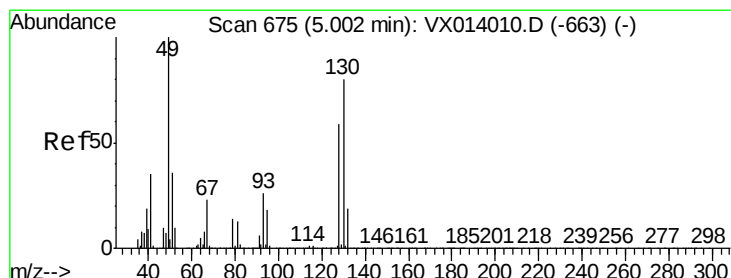
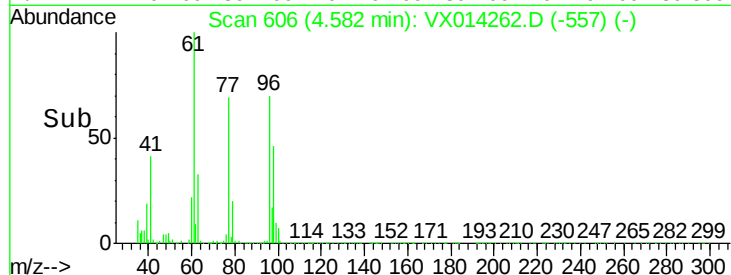
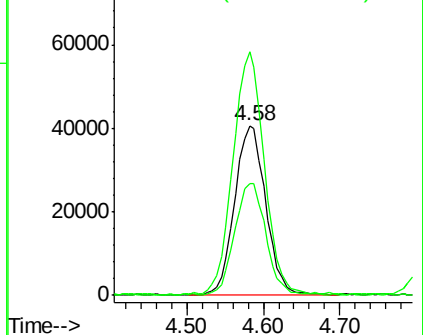
cis-1,2-Dichloroethene
Concen: 19.220 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tgt Ion: 96 Resp: 114154
Ion Ratio Lower Upper
96 100
61 143.8 0.0 288.4
98 66.1 0.0 129.6



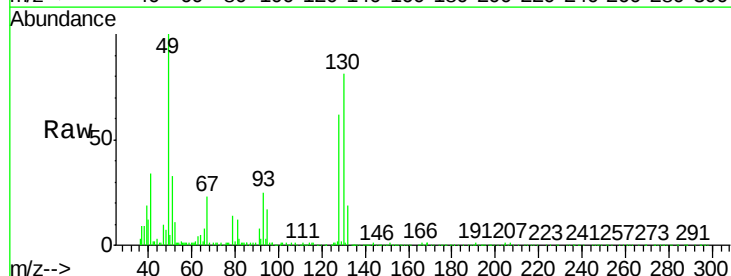
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



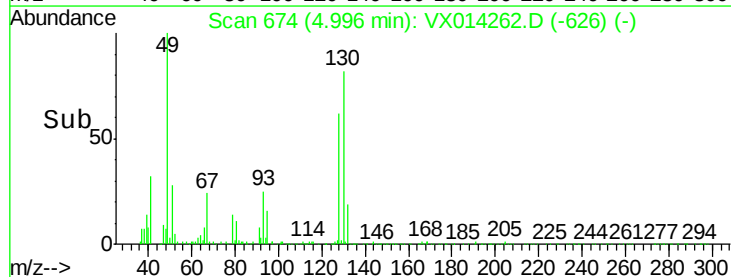
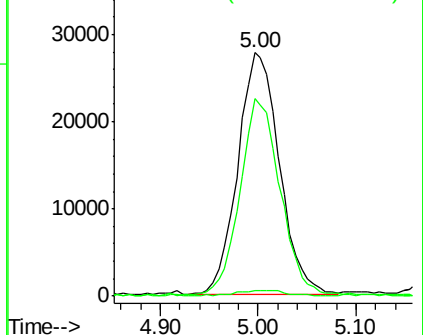
#28

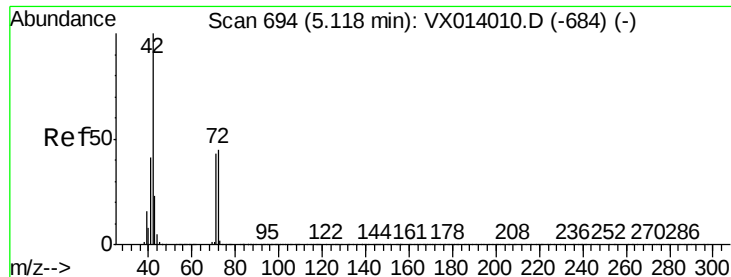
Bromochloromethane
Concen: 22.727 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion: 49 Resp: 81569
Ion Ratio Lower Upper
49 100
129 3.0 0.0 5.0
130 78.4 64.6 97.0



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: 103.074 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

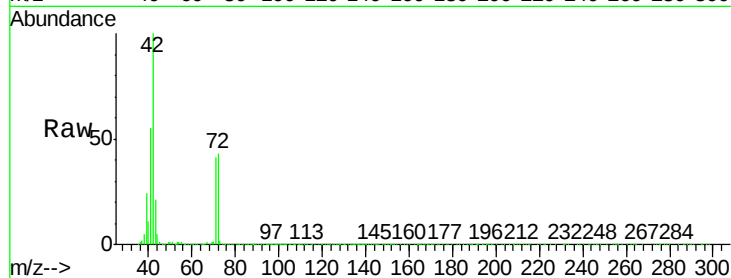
Tgt Ion: 42 Resp: 259164

Ion Ratio Lower Upper

42 100

72 43.2 35.8 53.8

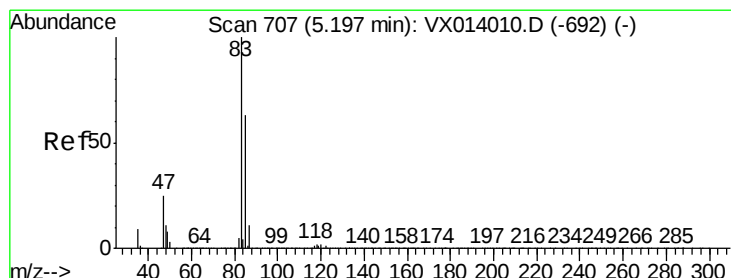
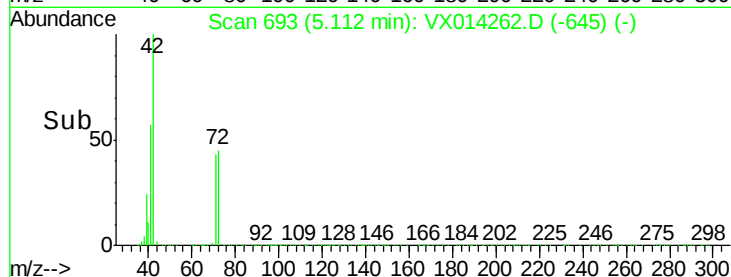
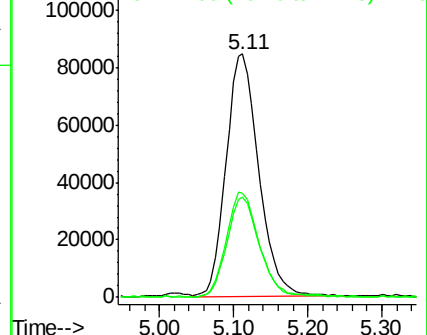
71 40.8 33.6 50.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 20.075 ug/l

RT: 5.20 min Scan# 707

Delta R.T. 0.00 min

Lab File: VX014262.D

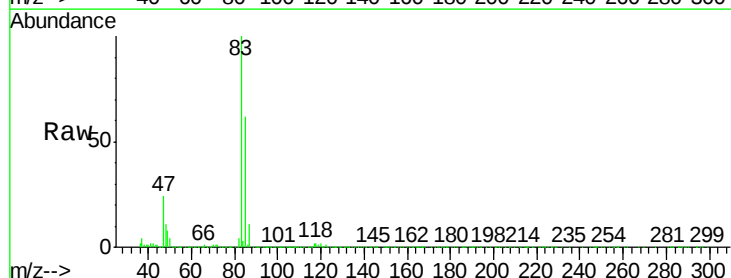
Acq: 26 Dec 2019 12:18

Tgt Ion: 83 Resp: 179570

Ion Ratio Lower Upper

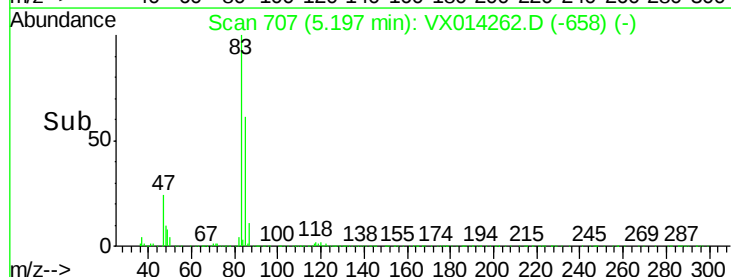
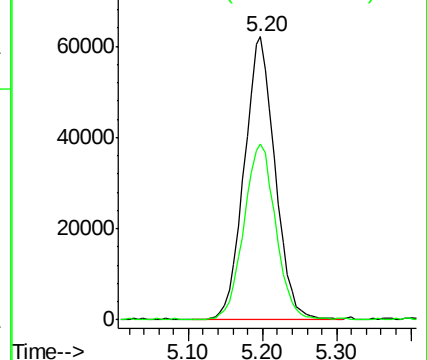
83 100

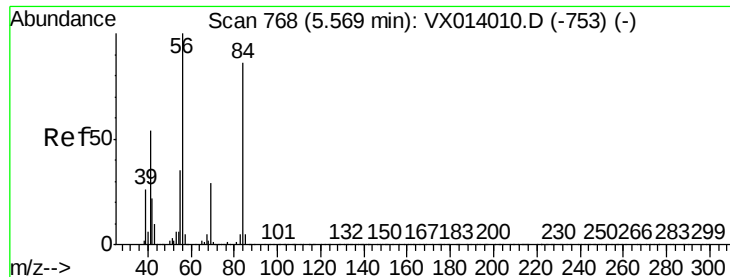
85 62.2 50.8 76.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 19.258 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

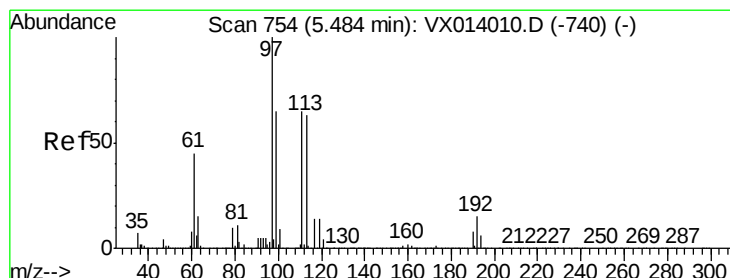
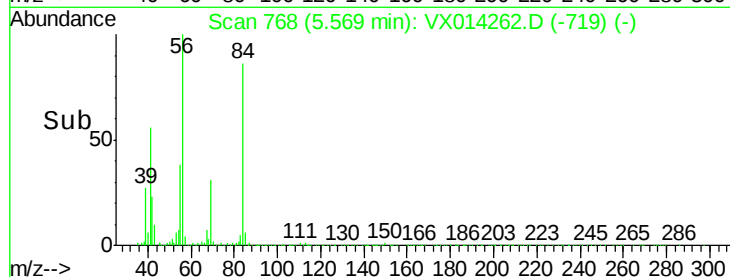
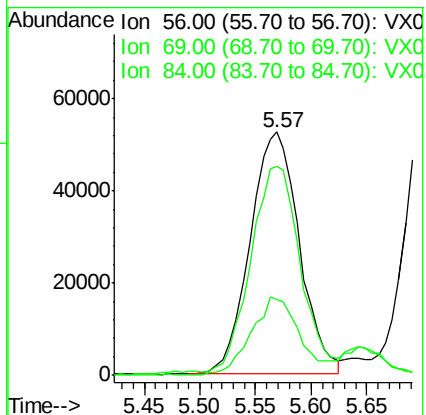
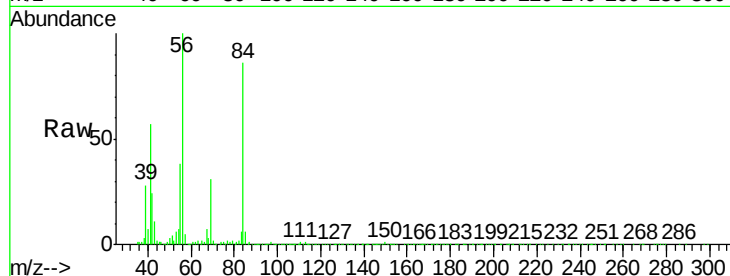
Tgt Ion: 56 Resp: 161618

Ion Ratio Lower Upper

56 100

69 31.0 23.2 34.8

84 84.5 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 19.209 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

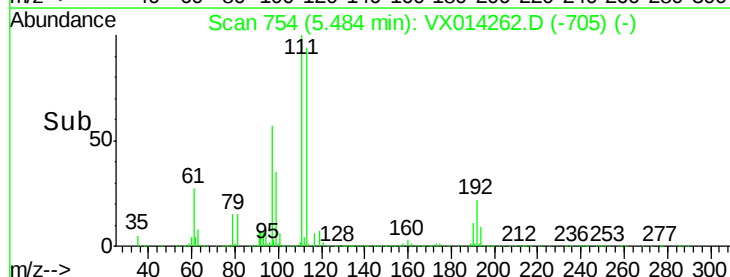
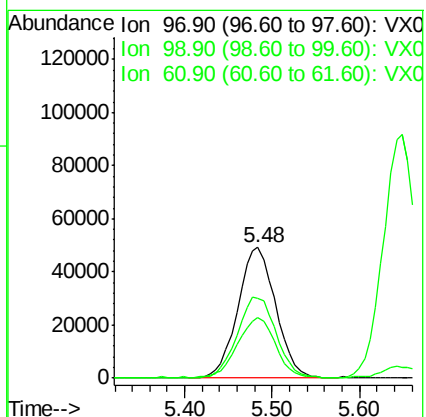
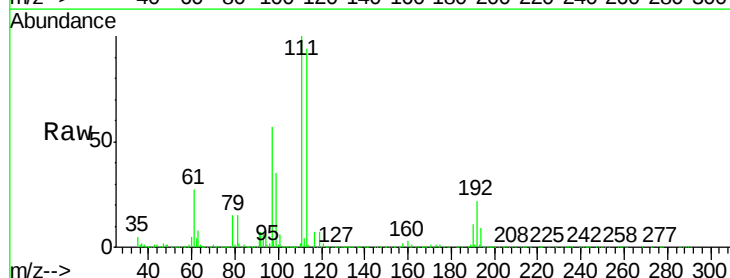
Tgt Ion: 97 Resp: 146443

Ion Ratio Lower Upper

97 100

99 64.1 52.0 78.0

61 46.6 36.7 55.1





#33

1,2-Dichloroethane-d4

Concen: 50.776 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

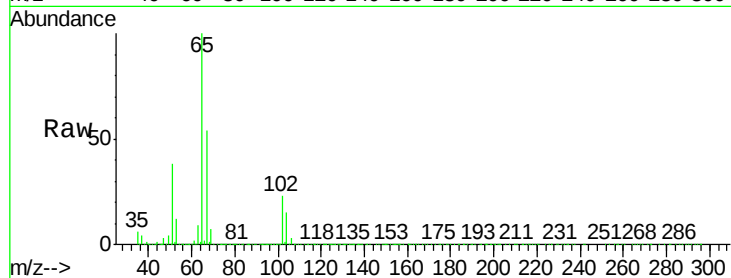
VX1226WBS01

Tgt Ion: 65 Resp: 285175

Ion Ratio Lower Upper

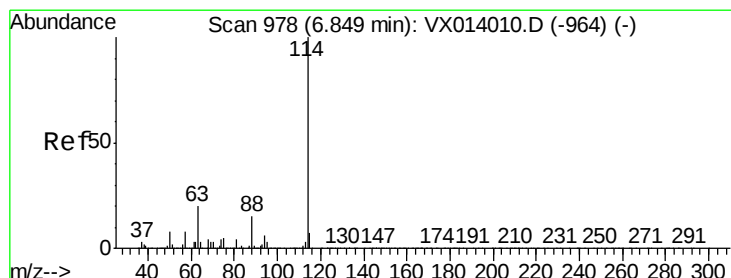
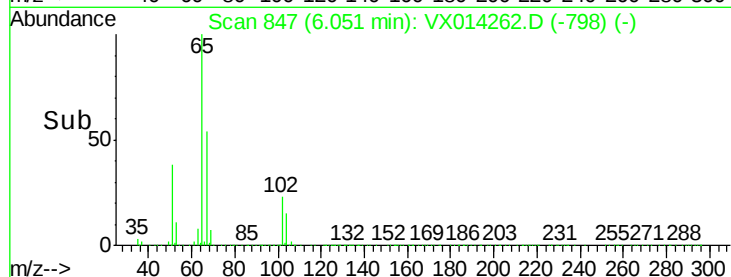
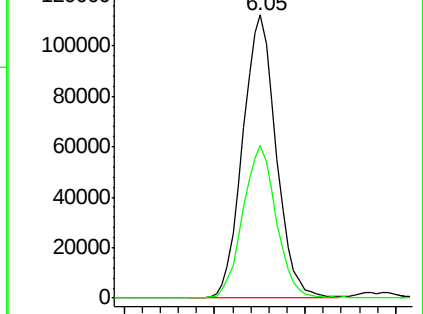
65 100

67 53.7 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

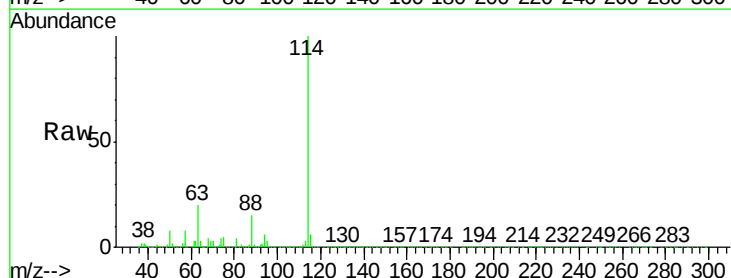
Tgt Ion: 114 Resp: 752803

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

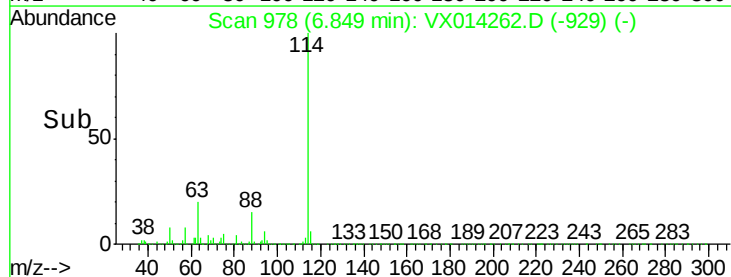
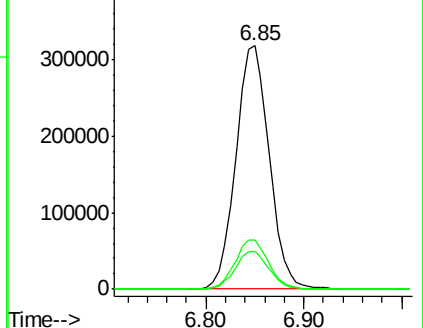
88 15.2 0.0 30.4

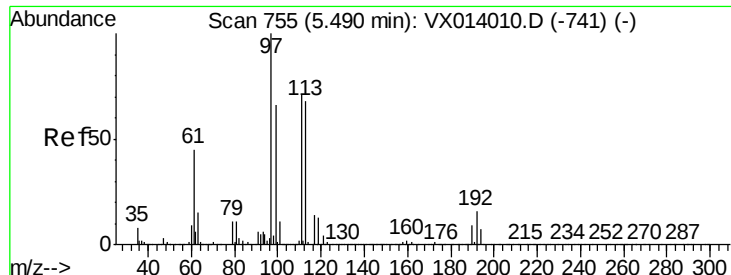


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

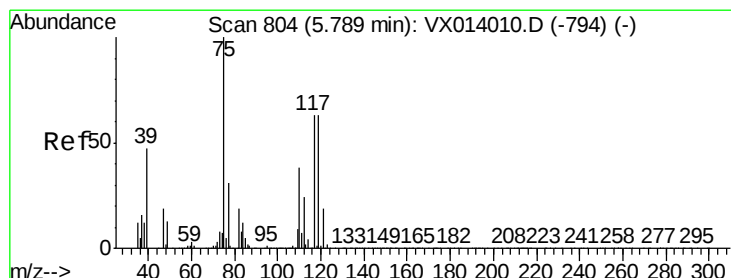
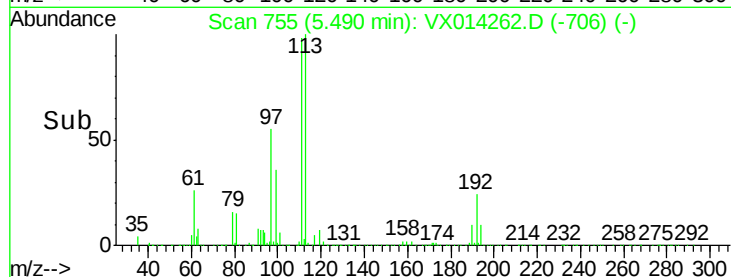
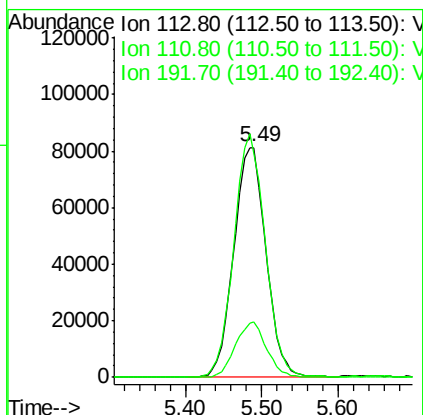
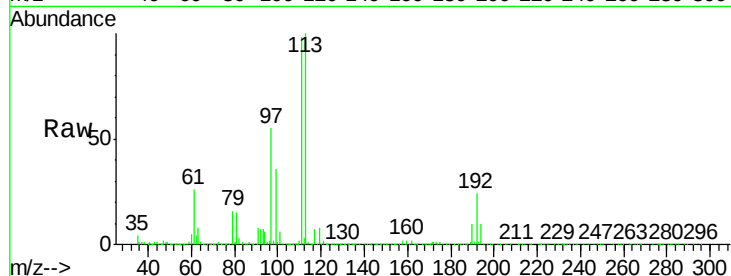




#35
Dibromofluoromethane
Concen: 51.900 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

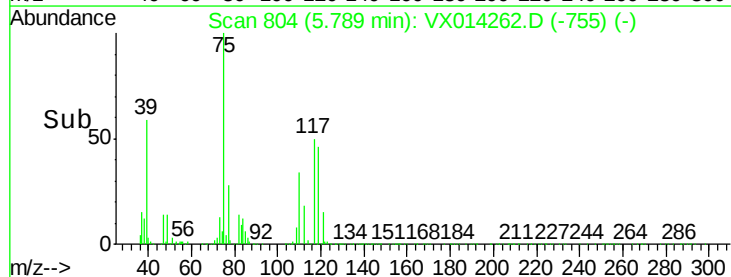
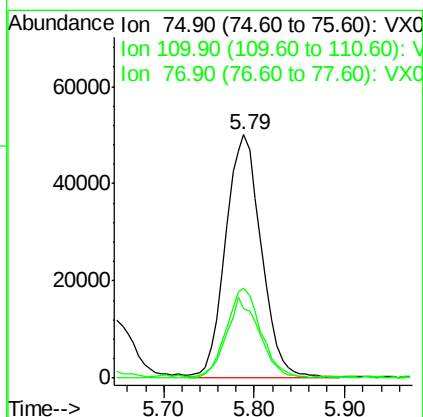
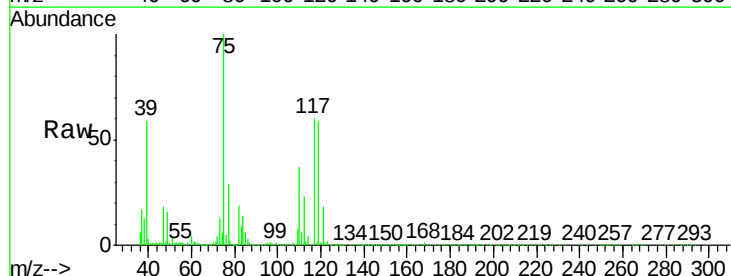
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

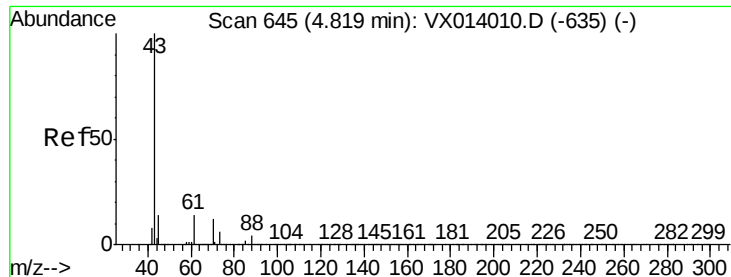
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	23.3	19.3	28.9



#36
1,1-Dichloropropene
Concen: 19.573 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.3	54.9
77	30.5	24.8	37.2

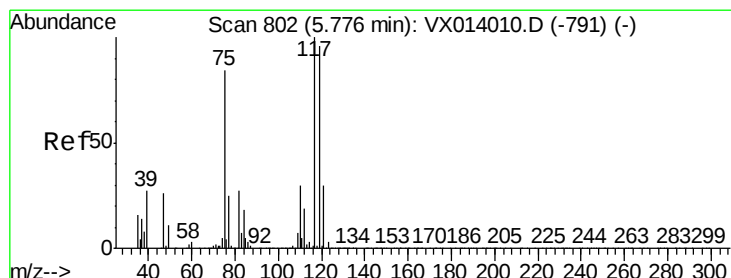
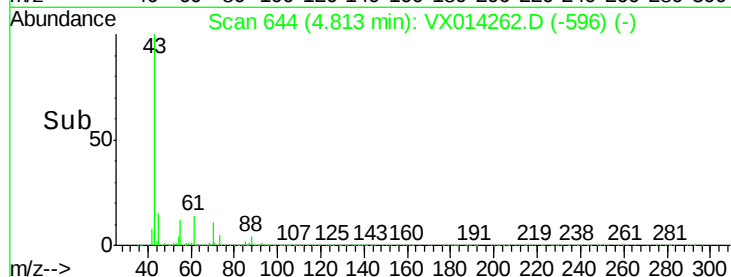
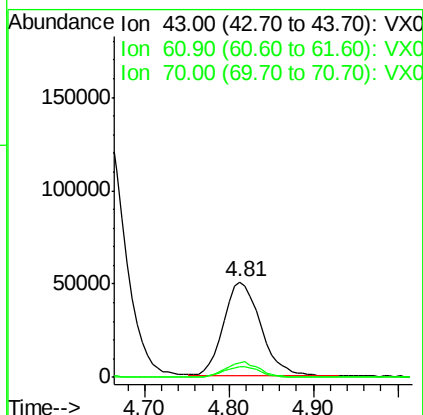
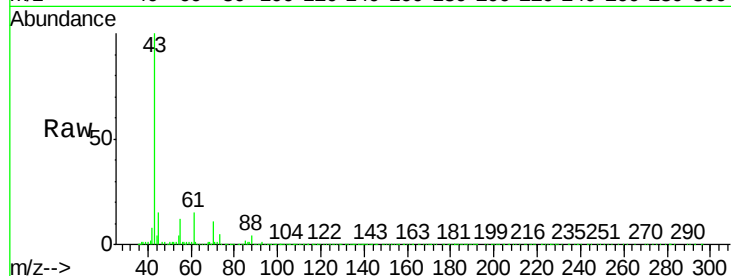




#37
Ethyl Acetate
Concen: 19.990 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

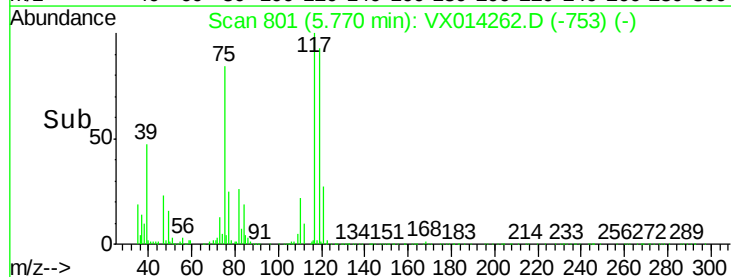
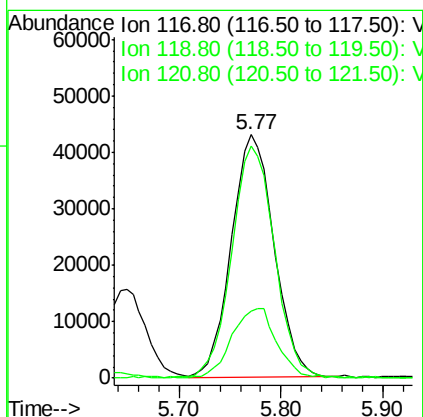
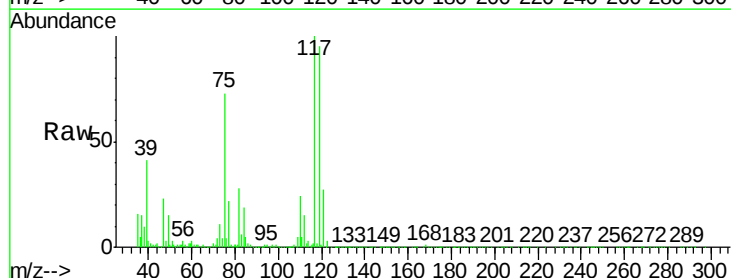
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

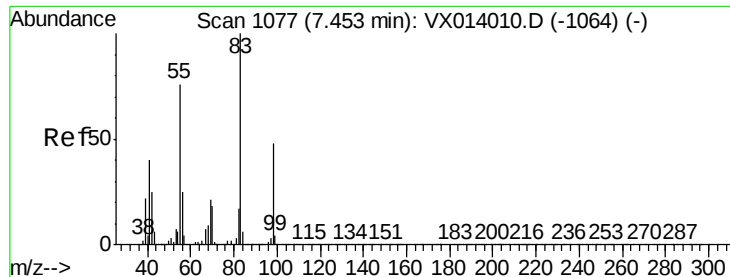
Tgt Ion: 43 Resp: 152478
Ion Ratio Lower Upper
43 100
61 14.1 10.8 16.2
70 11.4 8.6 12.8



#38
Carbon Tetrachloride
Concen: 19.882 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion: 117 Resp: 125107
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.4
121 27.3 23.6 35.4

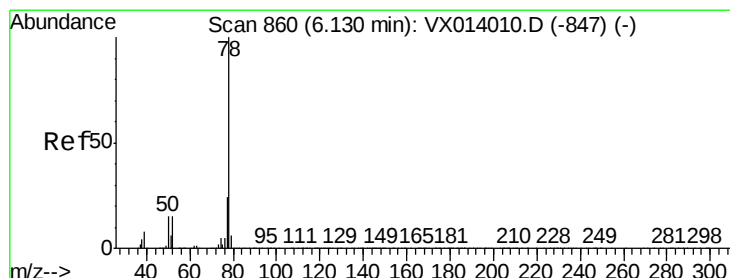
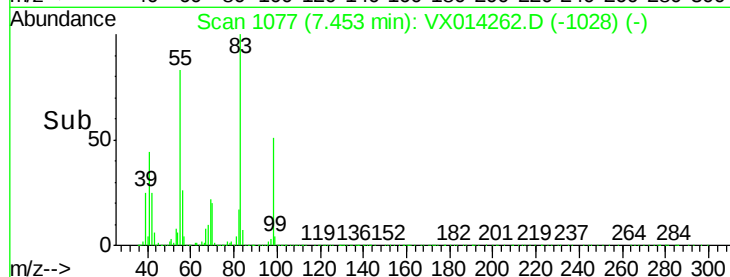
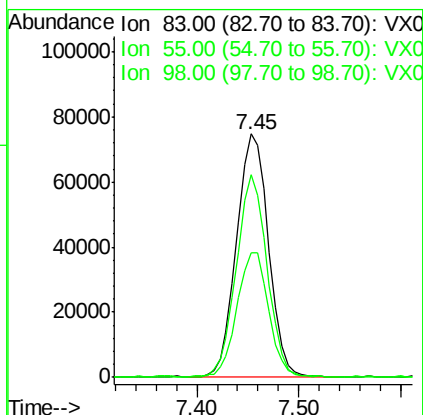
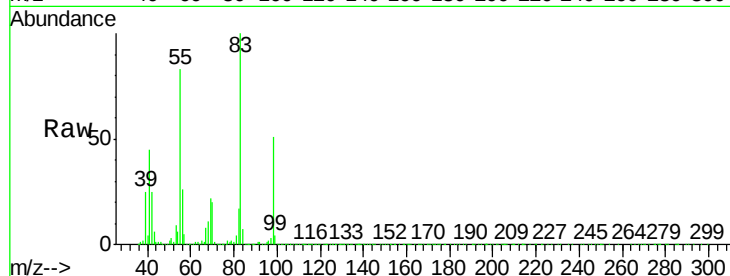




#39
Methylcyclohexane
Concen: 18.995 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

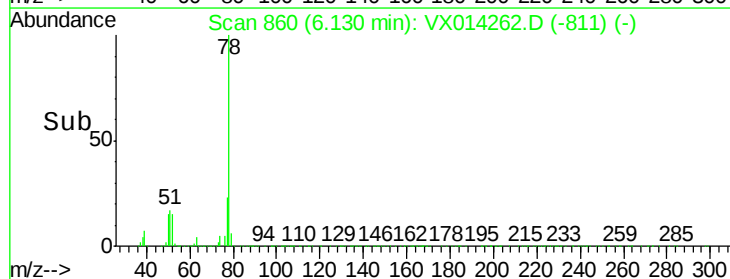
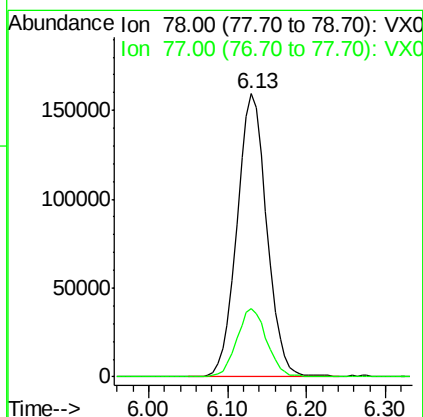
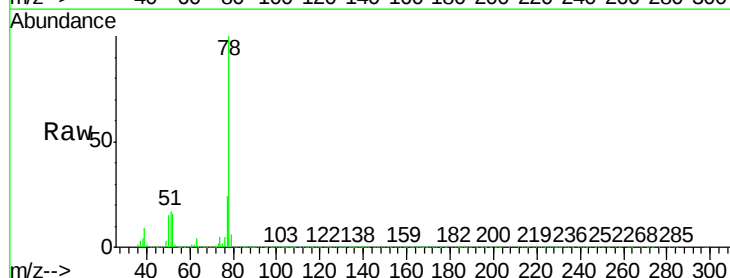
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

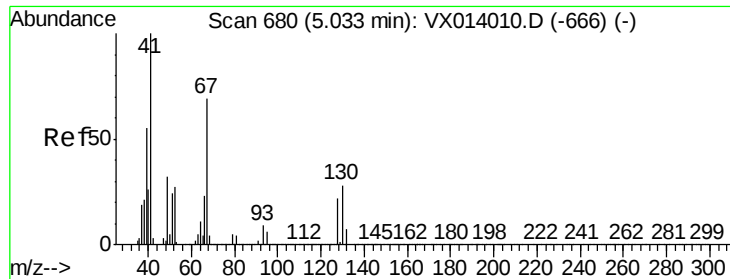
Tgt Ion	Ratio	Lower	Upper
83	100		
55	83.1	61.0	91.6
98	50.9	38.6	57.8



#40
Benzene
Concen: 19.707 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2





#41

Methacrylonitrile

Concen: 19.819 ug/l

RT: 5.02 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tgt Ion: 41 Resp: 83879

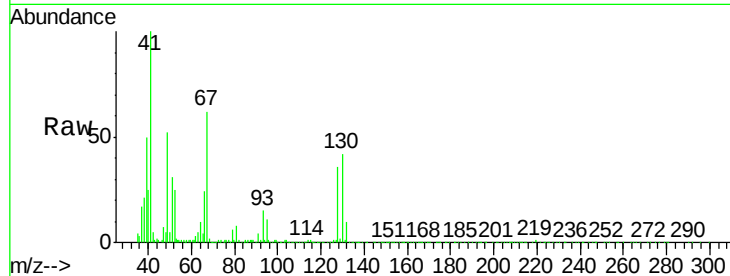
Ion Ratio Lower Upper

41 100

39 54.4 44.5 66.7

67 71.4 57.4 86.0

52 31.7 23.0 34.4

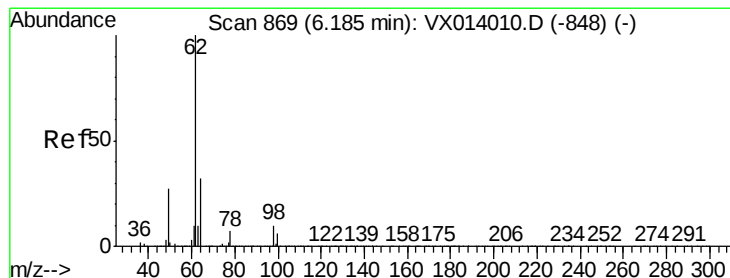
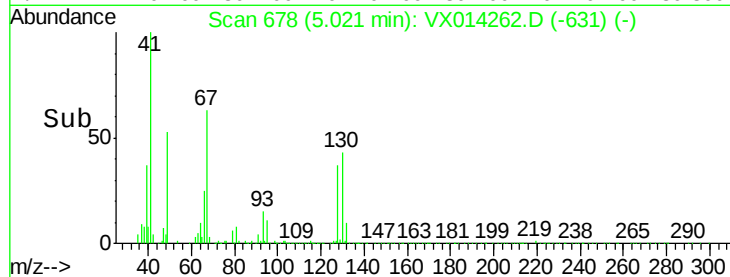
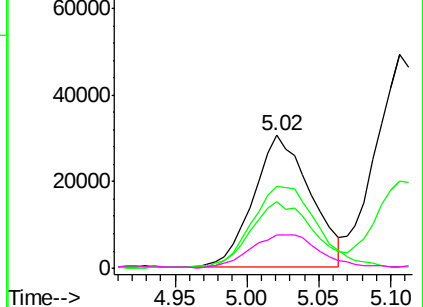


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.876 ug/l

RT: 6.18 min Scan# 868

Delta R.T. -0.01 min

Lab File: VX014262.D

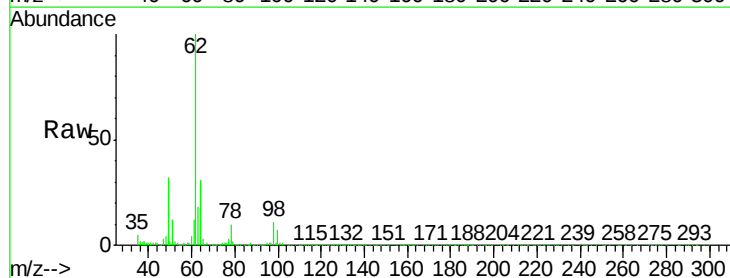
Acq: 26 Dec 2019 12:18

Tgt Ion: 62 Resp: 143192

Ion Ratio Lower Upper

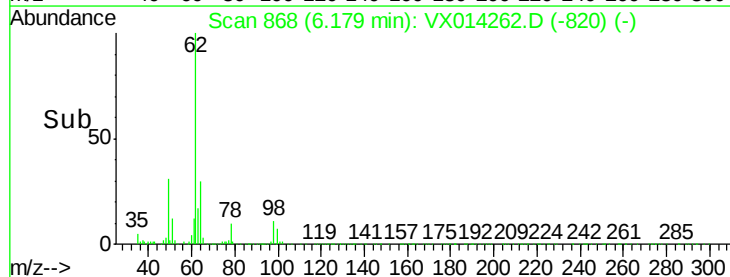
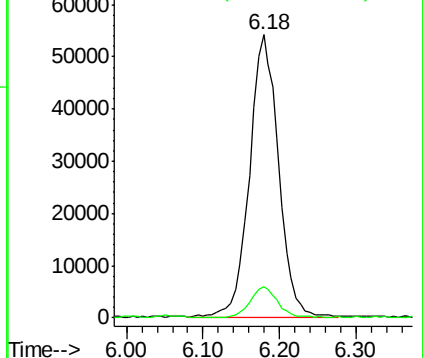
62 100

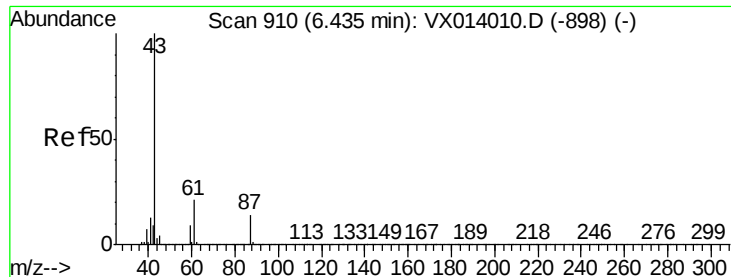
98 10.3 0.0 21.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.809 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampled :

VX1226WBS01

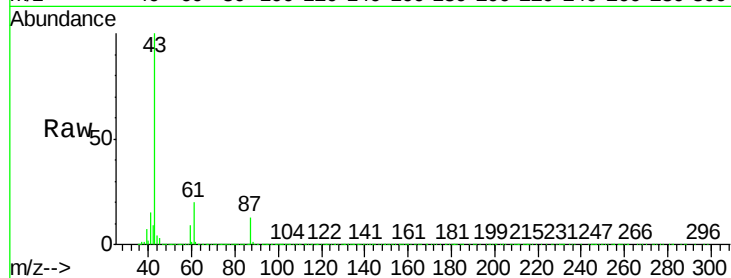
Tgt Ion: 43 Resp: 250063

Ion Ratio Lower Upper

43 100

61 20.6 16.4 24.6

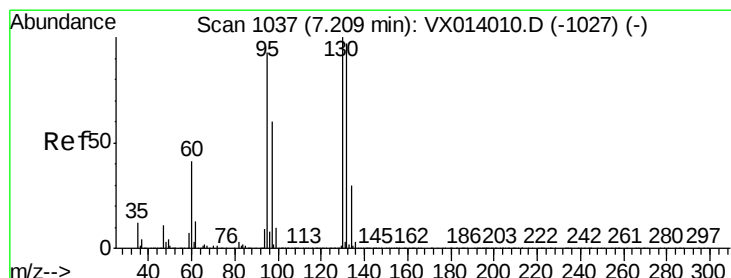
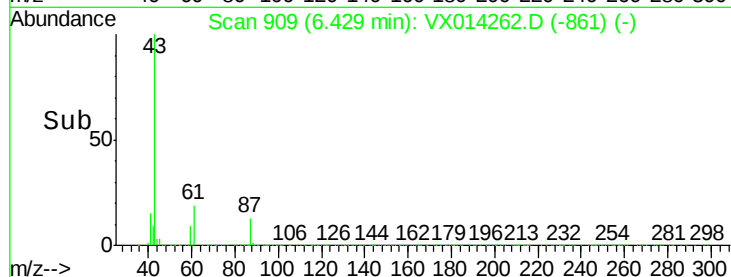
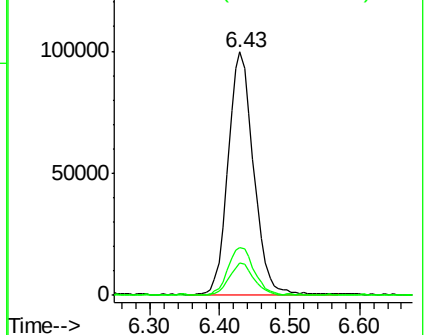
87 12.8 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.333 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014262.D

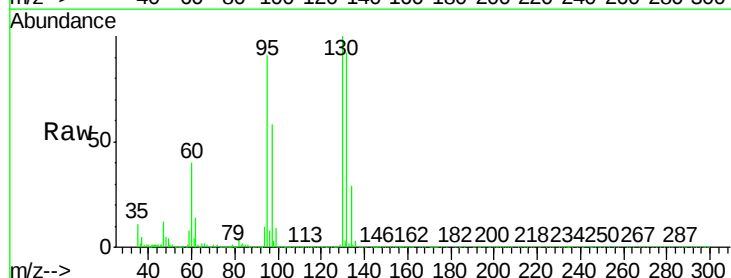
Acq: 26 Dec 2019 12:18

Tgt Ion: 130 Resp: 113489

Ion Ratio Lower Upper

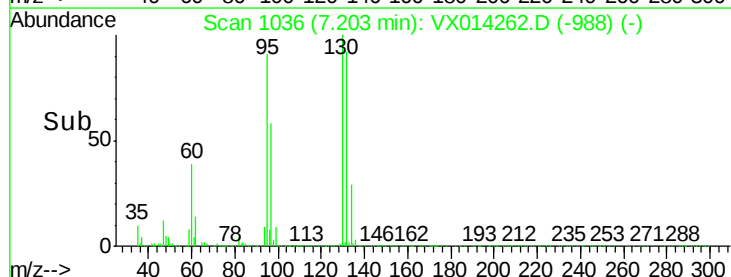
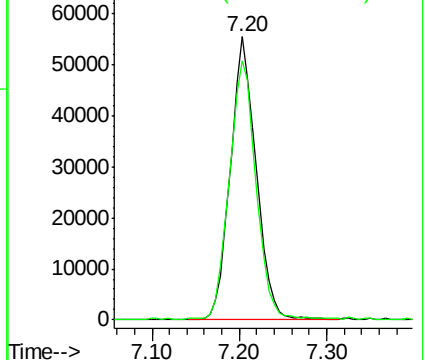
130 100

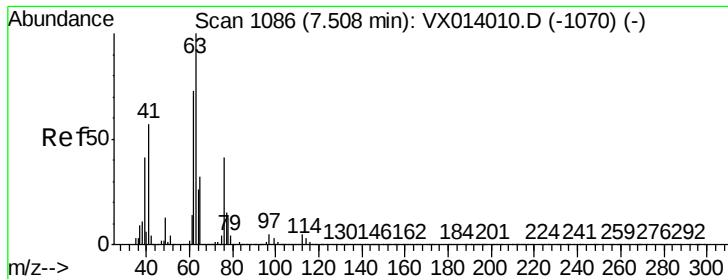
95 91.1 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.032 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

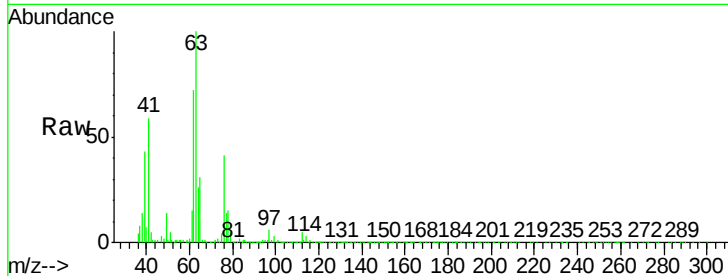
VX1226WBS01

Tgt Ion: 63 Resp: 109123

Ion Ratio Lower Upper

63 100

65 31.0 25.8 38.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.50

60000

50000

40000

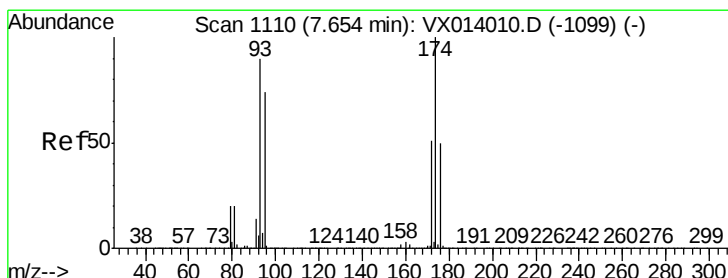
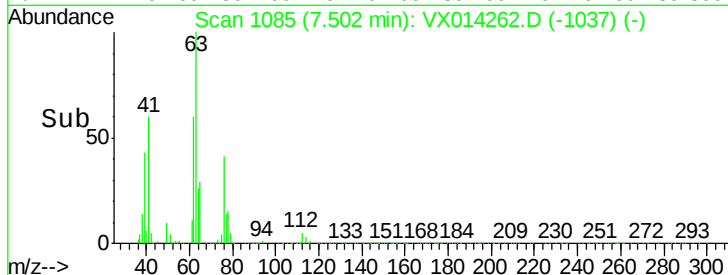
30000

20000

10000

0

Time-->



#46

Dibromomethane

Concen: 18.568 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

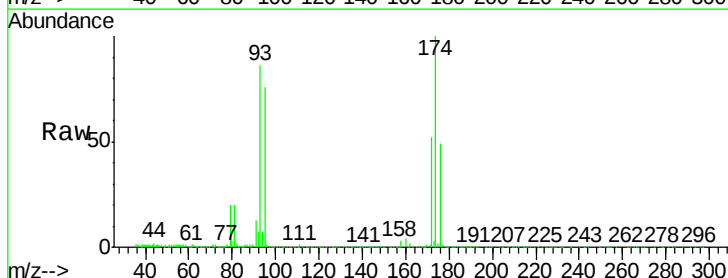
Tgt Ion: 93 Resp: 66872

Ion Ratio Lower Upper

93 100

95 83.4 67.3 100.9

174 115.9 91.6 137.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

50000

40000

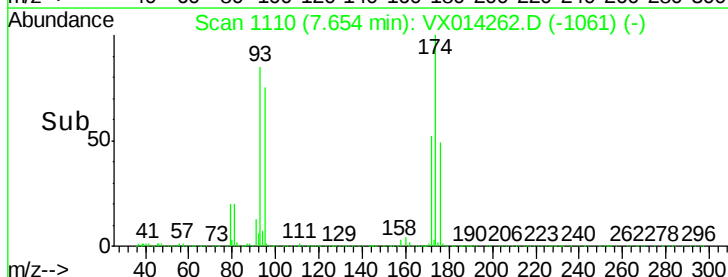
30000

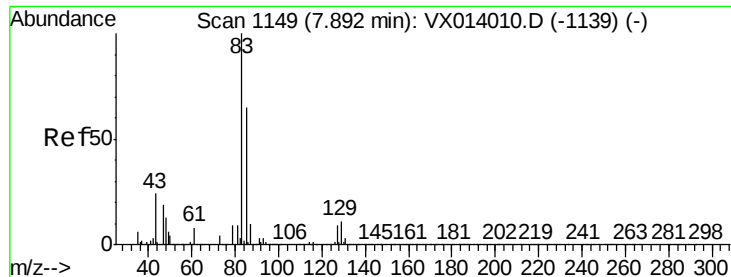
20000

10000

0

Time-->





#47

Bromodichloromethane

Concen: 19.894 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

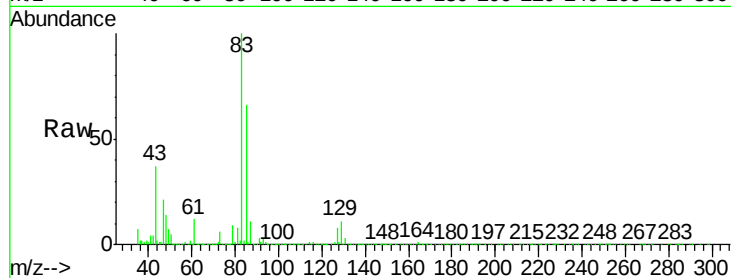
Tgt Ion: 83 Resp: 134942

Ion Ratio Lower Upper

83 100

85 65.7 51.8 77.8

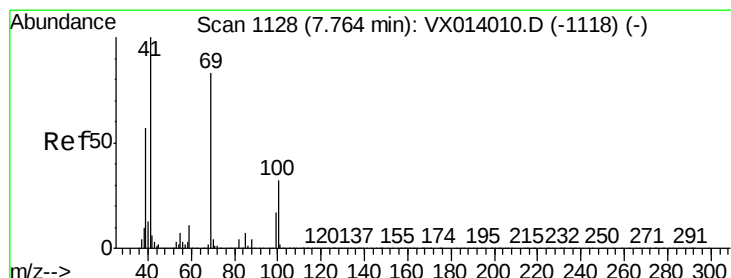
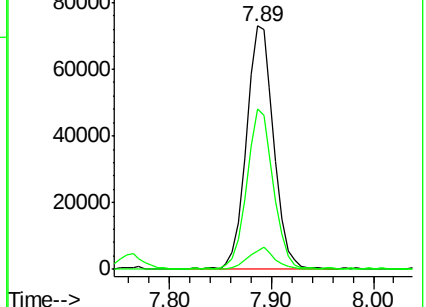
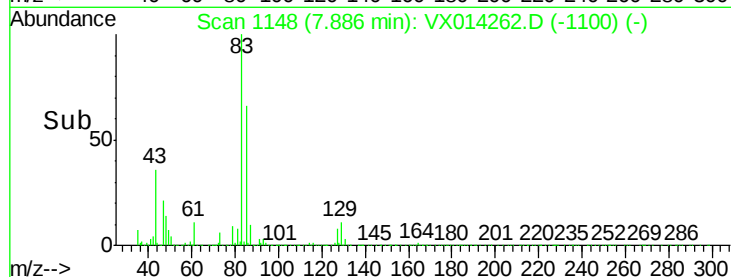
127 7.7 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.997 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

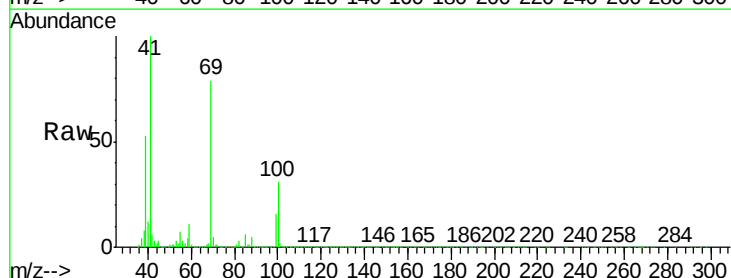
Tgt Ion: 41 Resp: 123608

Ion Ratio Lower Upper

41 100

69 80.5 65.8 98.6

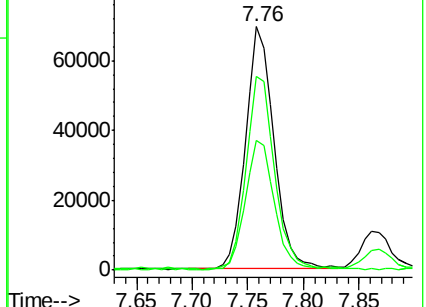
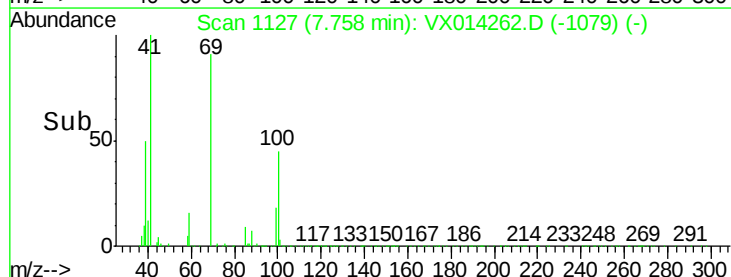
39 55.8 44.6 67.0

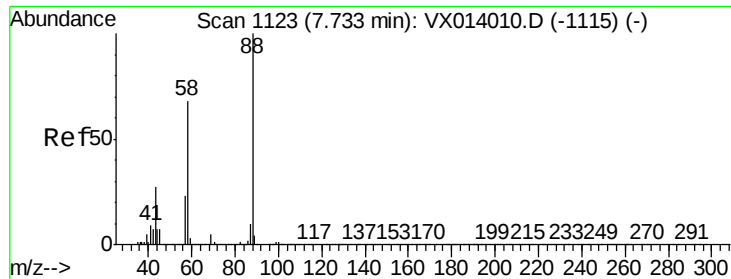


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 406.900 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

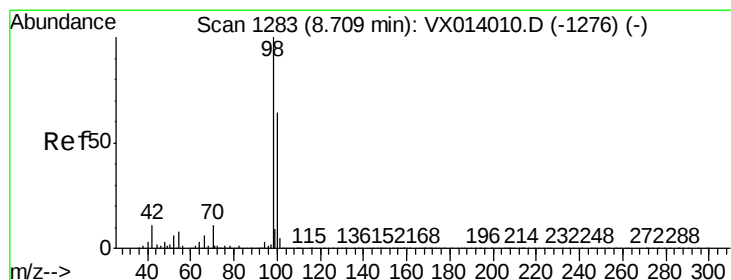
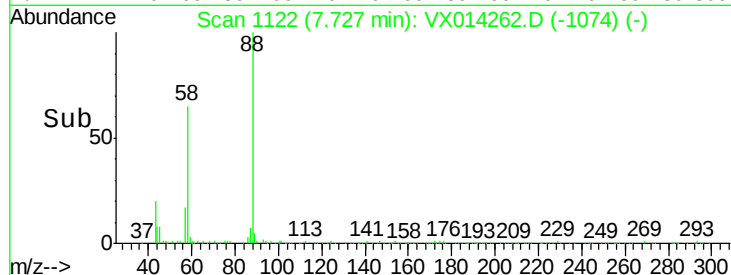
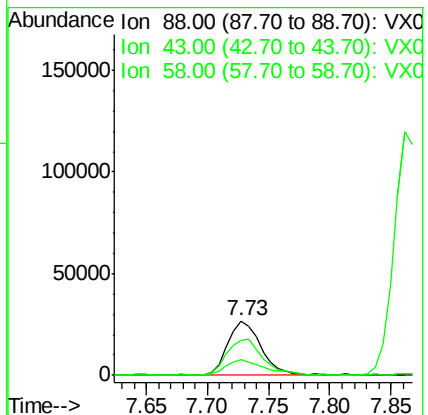
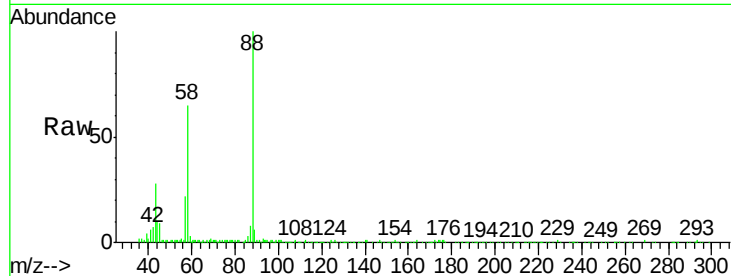
Tgt Ion: 88 Resp: 51185

Ion Ratio Lower Upper

88 100

43 32.2 26.5 39.7

58 69.2 56.8 85.2



#50

Toluene-d8

Concen: 52.182 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014262.D

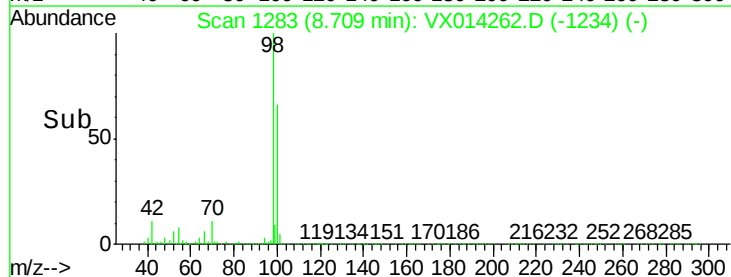
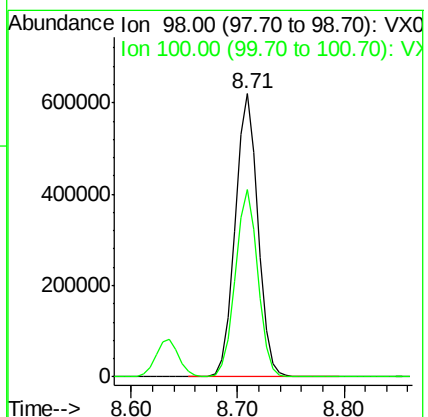
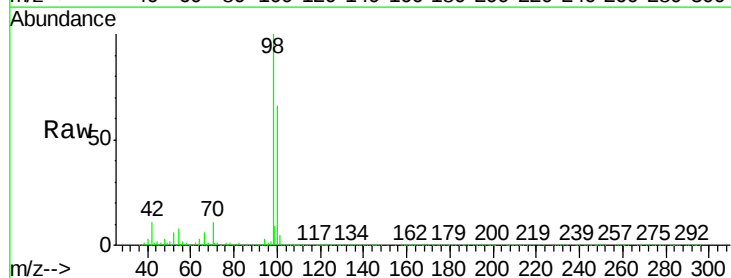
Acq: 26 Dec 2019 12:18

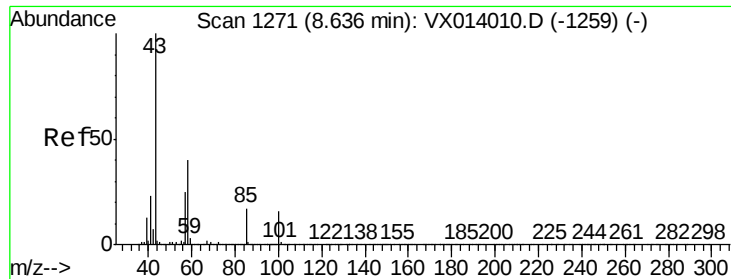
Tgt Ion: 98 Resp: 929682

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3

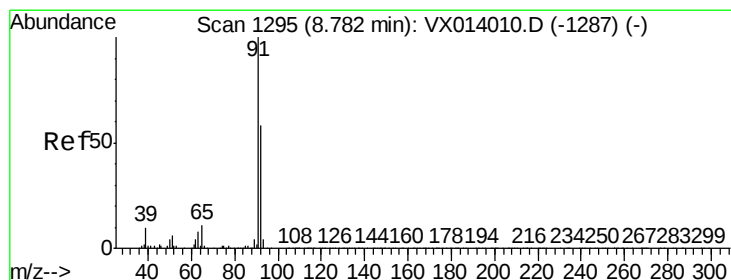
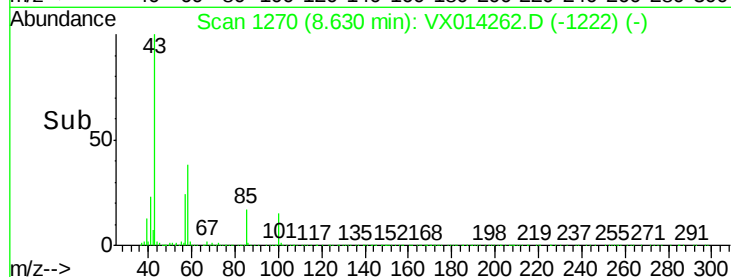
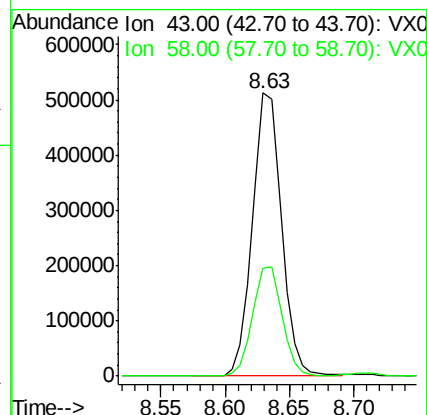
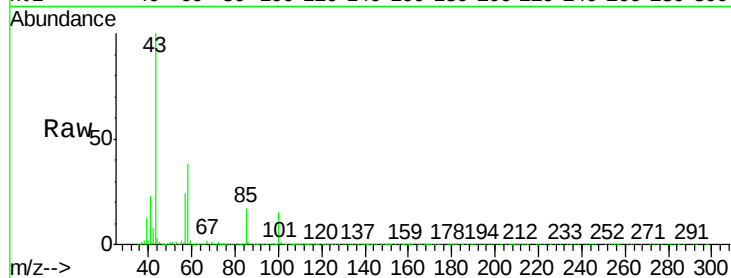




#51
4-Methyl-2-Pentanone
Concen: 100.259 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

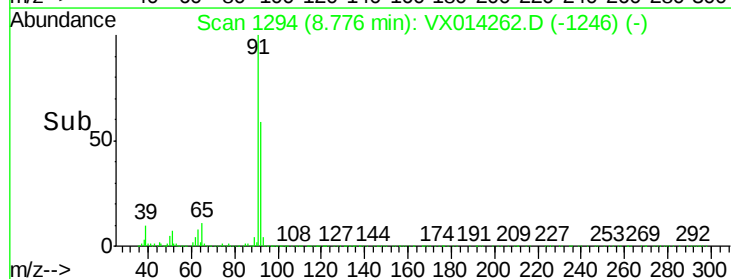
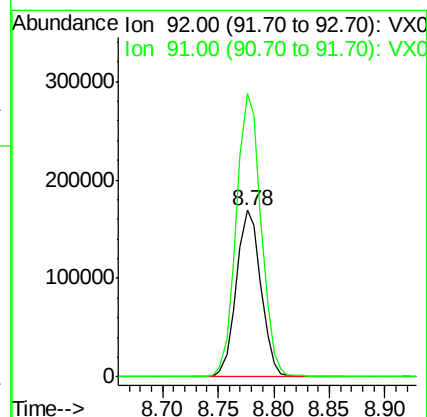
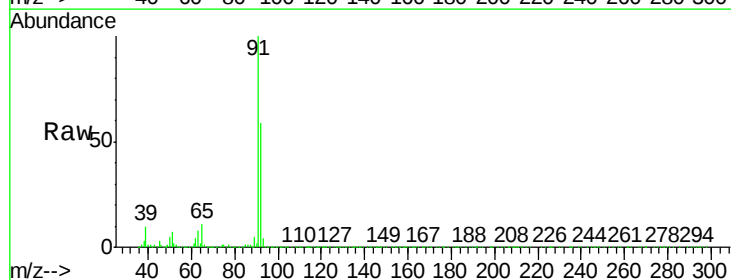
Instrument :
MSVOA_X
ClientSampled :
VX1226WBS01

Tgt Ion: 43 Resp: 794829
Ion Ratio Lower Upper
43 100
58 39.3 32.2 48.2



#52
Toluene
Concen: 19.310 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion: 92 Resp: 259406
Ion Ratio Lower Upper
92 100
91 171.9 136.2 204.4

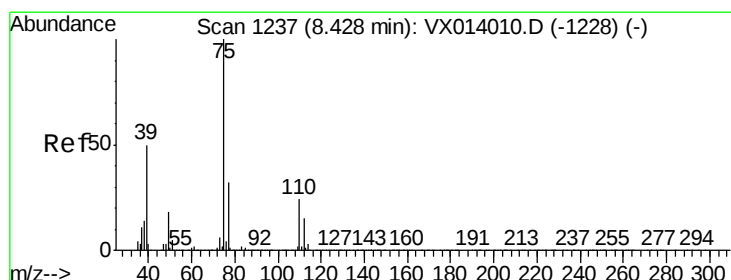
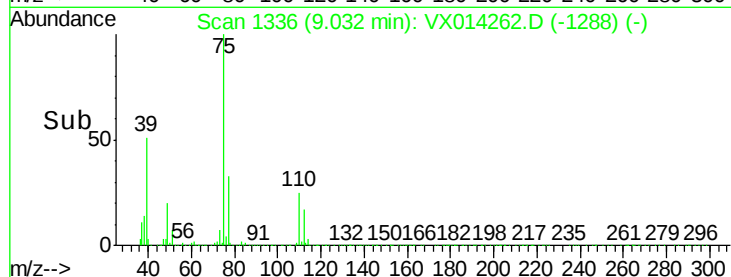
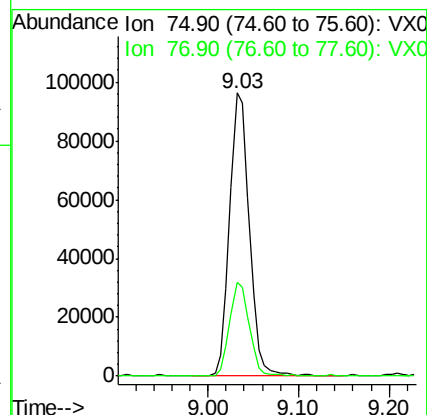
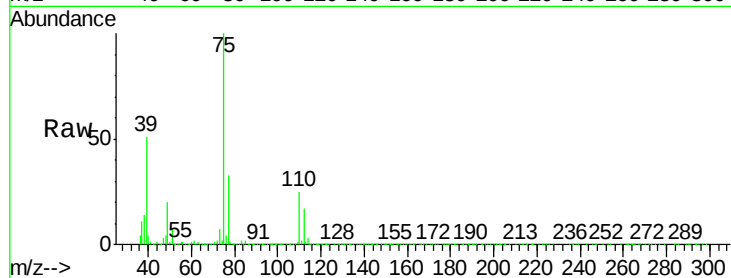




#53
 t-1,3-Dichloropropene
 Concen: 19.577 ug/l
 RT: 9.03 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

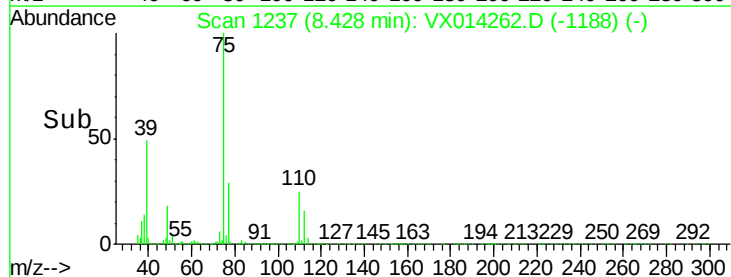
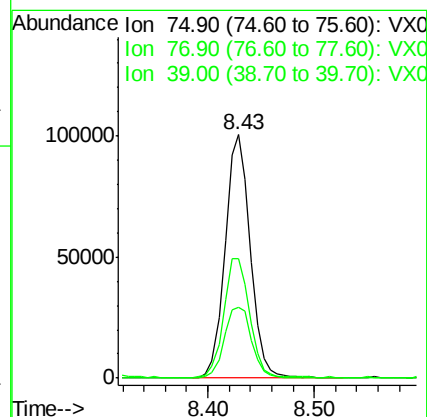
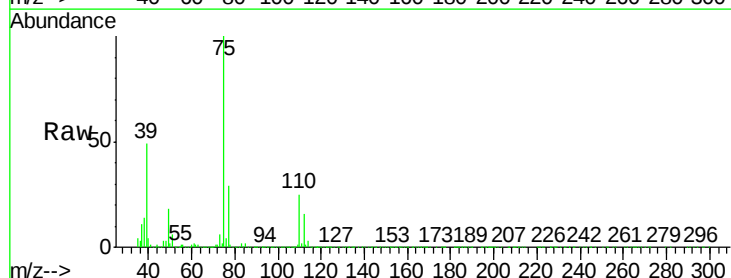
Instrument :
 MSVOA_X
 ClientSampled :
 VX1226WBS01

Tgt Ion: 75 Resp: 145607
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.874 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion: 75 Resp: 164674
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.3 37.9
 39 49.0 39.9 59.9

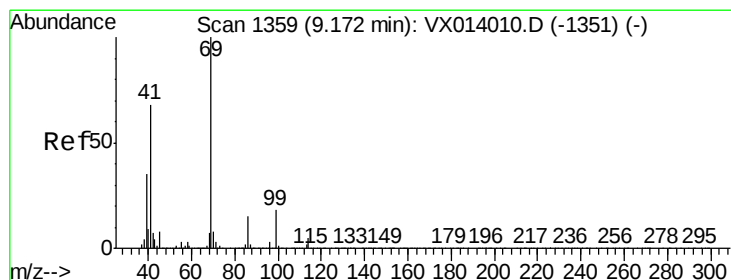
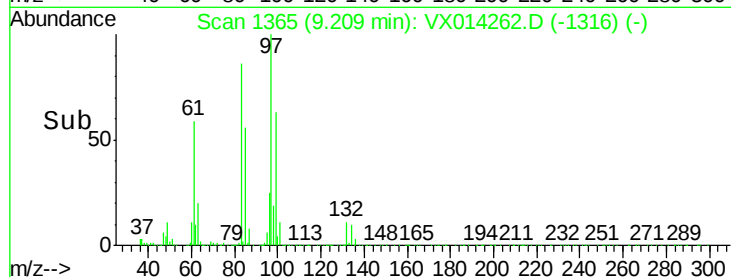
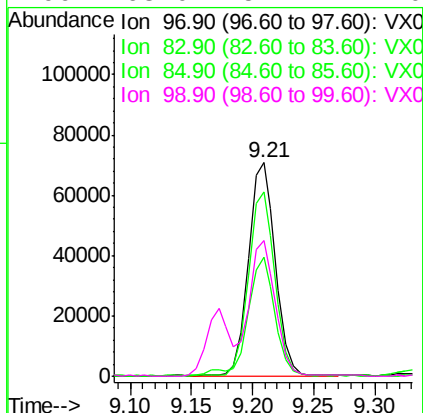
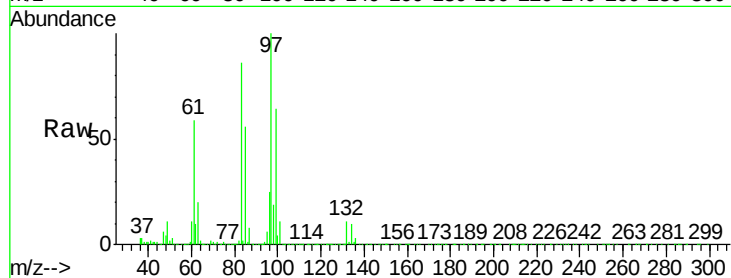




#55
 1,1,2-Trichloroethane
 Concen: 20.148 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

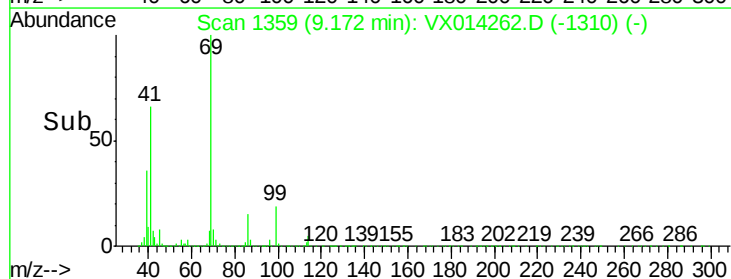
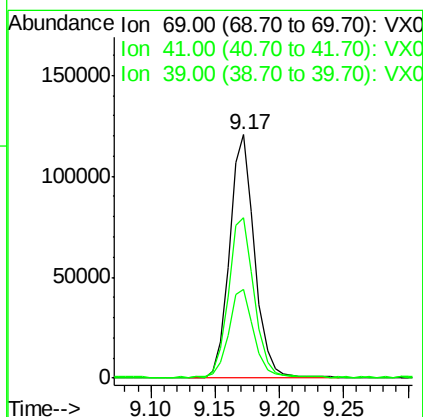
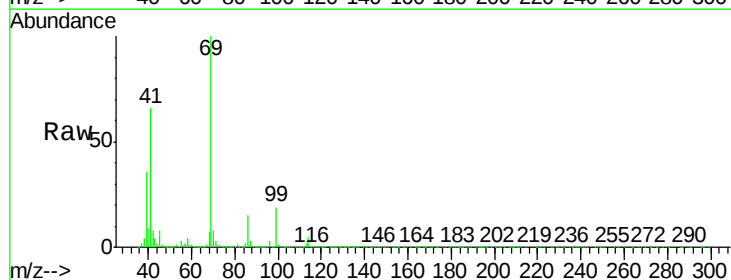
Instrument :
 MSVOA_X
 ClientSampled :
 VX1226WBS01

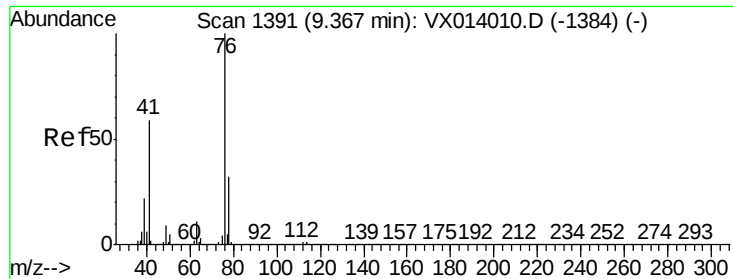
Tgt Ion:	97	Resp:	108475
Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.2	102.4
85	55.7	44.6	66.8
99	63.0	51.4	77.0



#56
 Ethyl methacrylate
 Concen: 19.234 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion:	69	Resp:	162666
Ion	Ratio	Lower	Upper
69	100		
41	68.5	54.8	82.2
39	37.3	28.3	42.5





#57

1,3-Dichloropropane

Concen: 19.996 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampled :

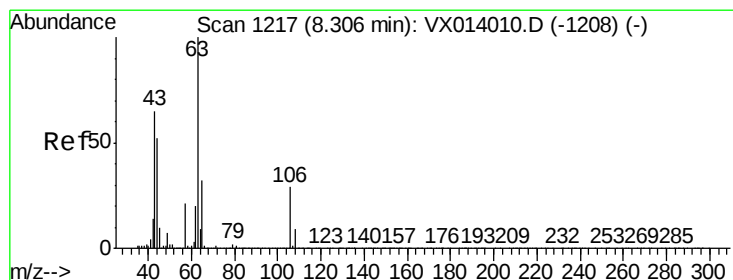
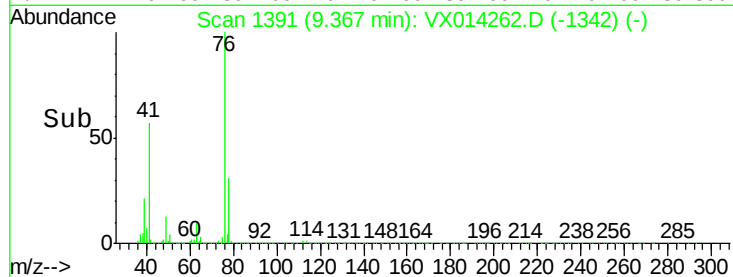
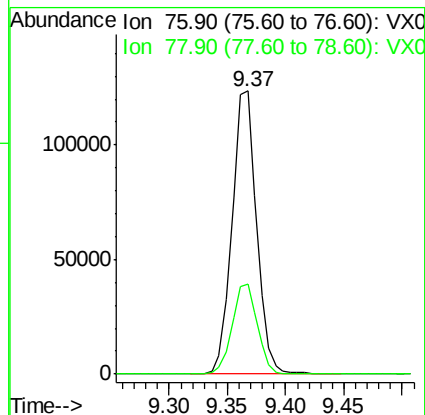
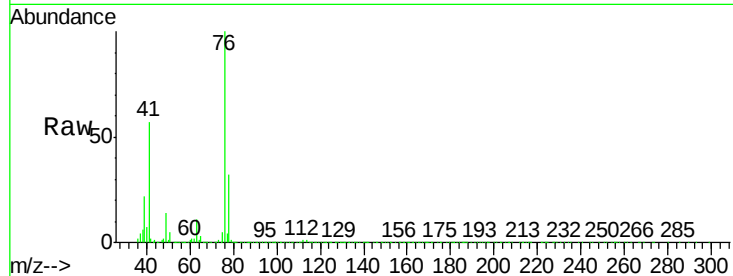
VX1226WBS01

Tgt Ion: 76 Resp: 181131

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.823 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014262.D

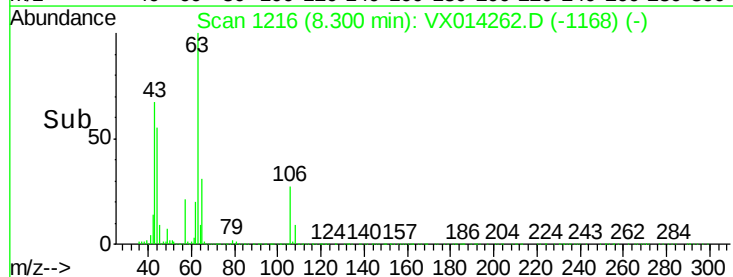
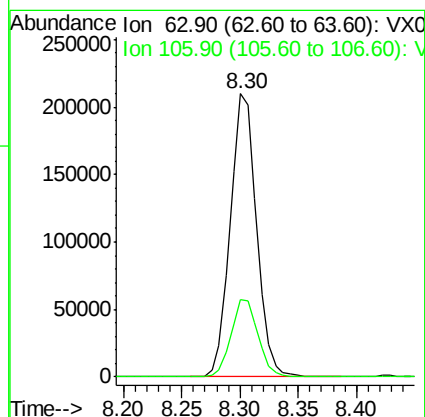
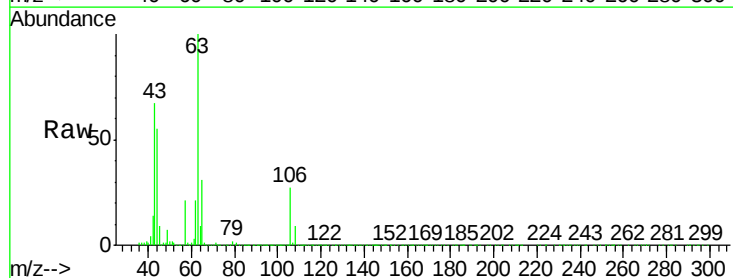
Acq: 26 Dec 2019 12:18

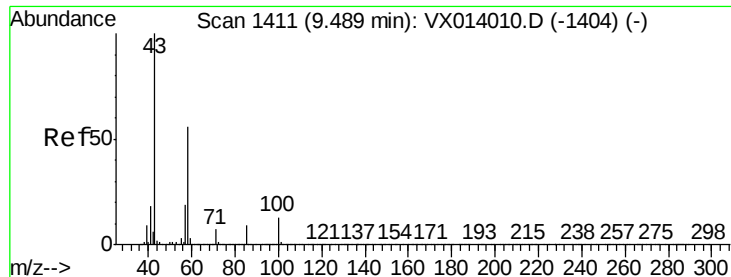
Tgt Ion: 63 Resp: 329092

Ion Ratio Lower Upper

63 100

106 28.0 23.0 34.6

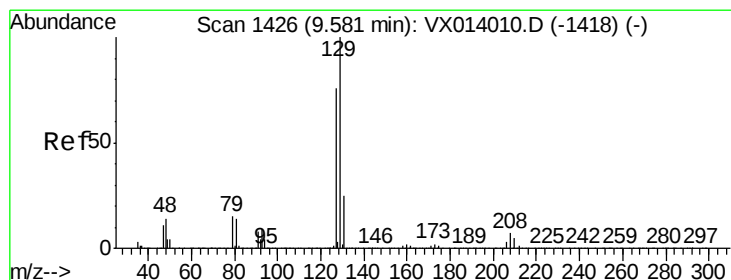
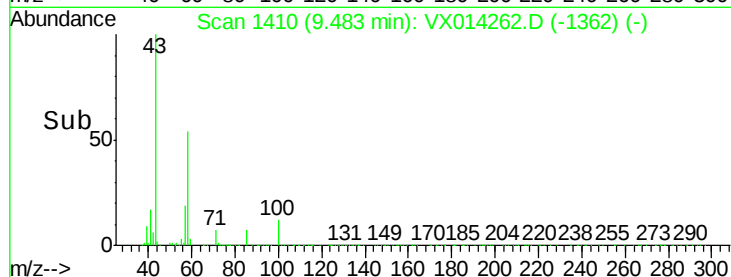
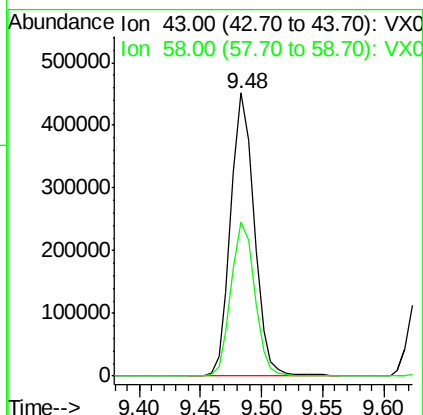
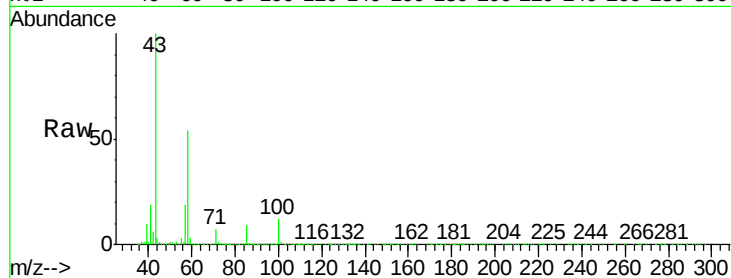




#59
2-Hexanone
Concen: 94.087 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

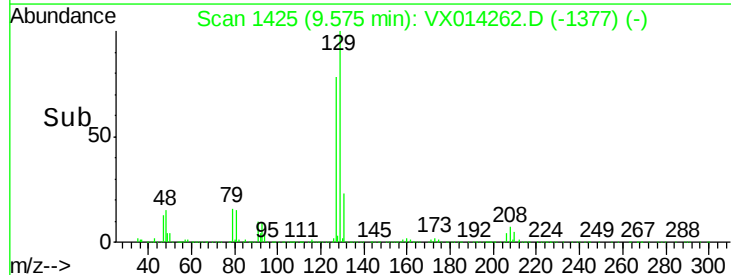
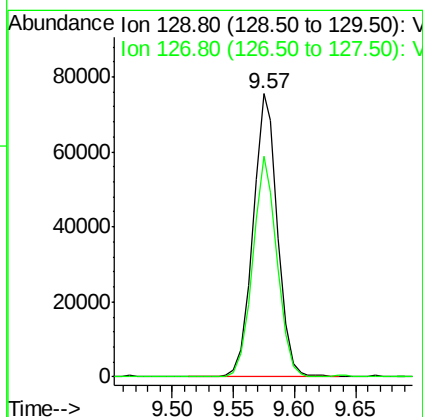
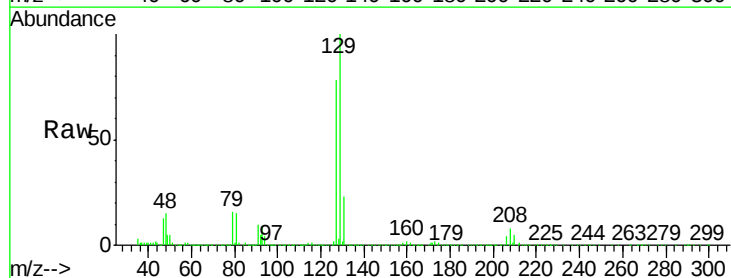
Instrument :
MSVOA_X
ClientSampled :
VX1226WBS01

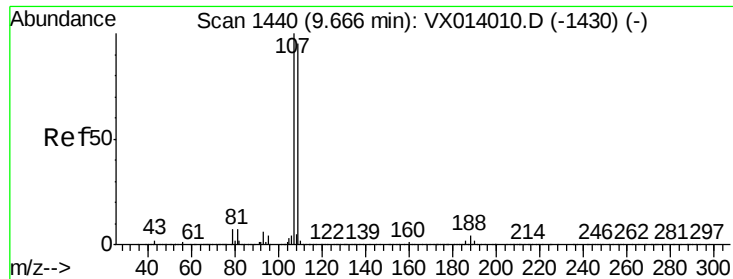
Tgt Ion: 43 Resp: 600449
Ion Ratio Lower Upper
43 100
58 54.8 28.0 84.0



#60
Dibromochloromethane
Concen: 19.741 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion: 129 Resp: 105650
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61

1,2-Dibromoethane

Concen: 20.078 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

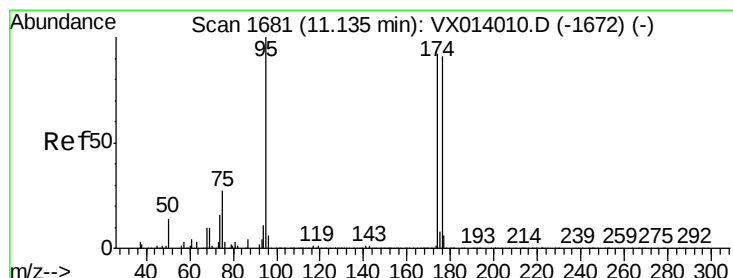
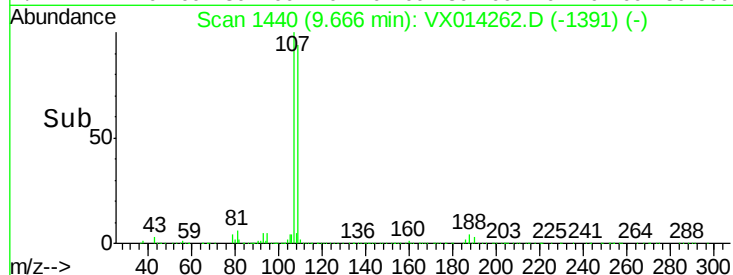
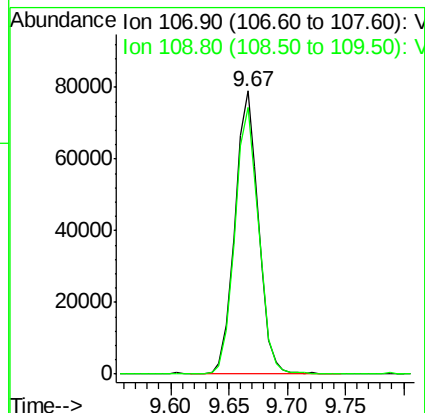
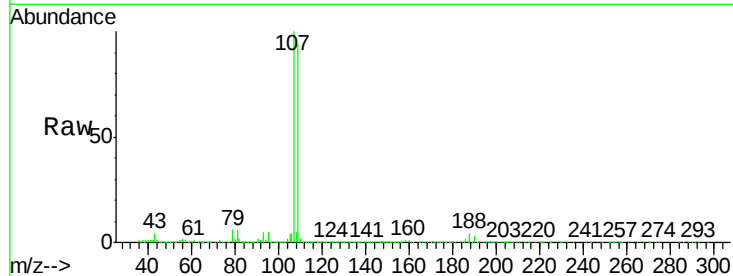
VX1226WBS01

Tgt Ion: 107 Resp: 110604

Ion Ratio Lower Upper

107 100

109 96.0 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 49.277 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

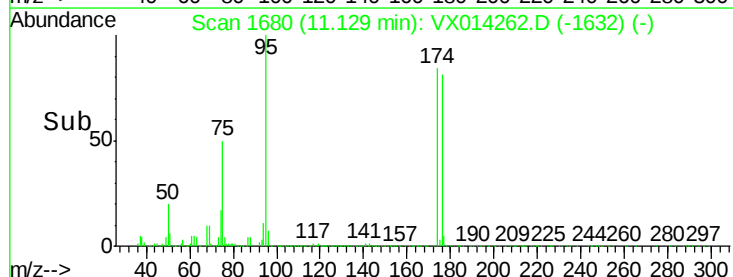
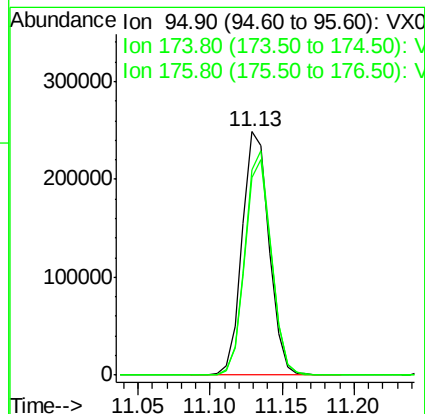
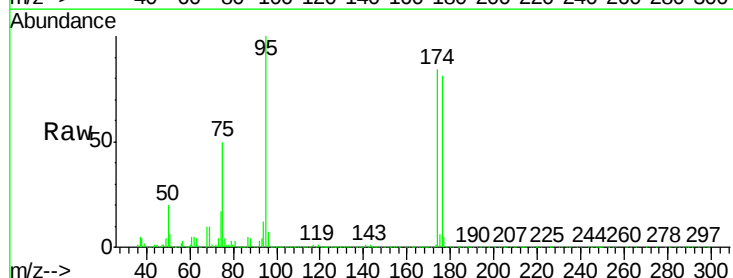
Tgt Ion: 95 Resp: 320922

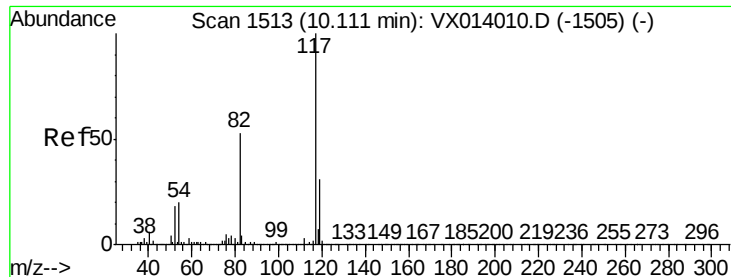
Ion Ratio Lower Upper

95 100

174 89.5 0.0 175.8

176 86.9 0.0 173.0

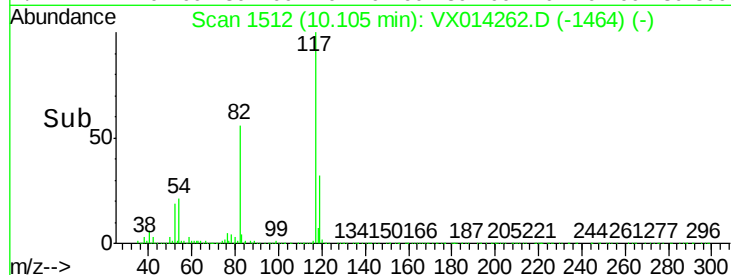
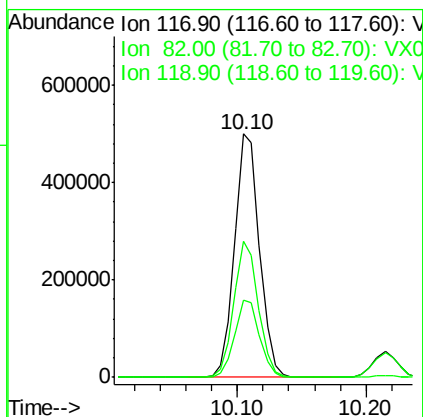
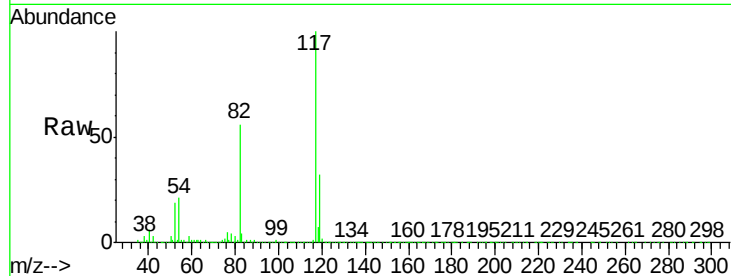




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

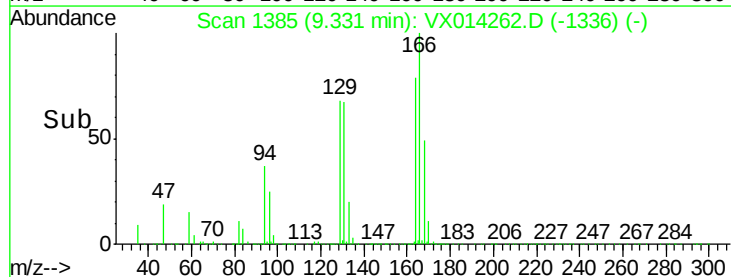
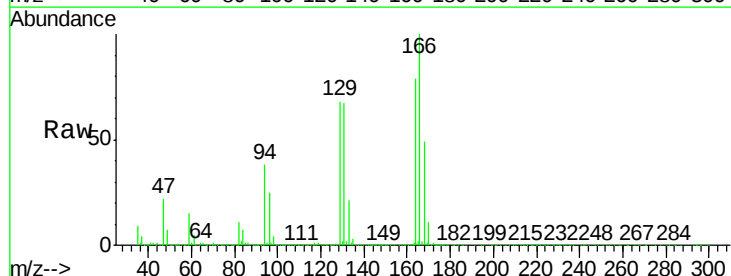
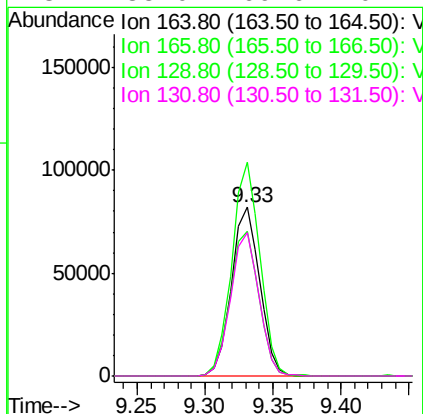
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

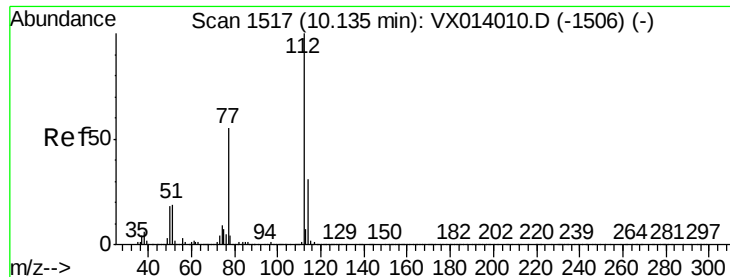
Tgt Ion:117 Resp: 673248
Ion Ratio Lower Upper
117 100
82 55.7 42.2 63.4
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 19.956 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion:164 Resp: 118884
Ion Ratio Lower Upper
164 100
166 126.6 104.0 156.0
129 85.8 72.2 108.4
131 85.0 69.6 104.4

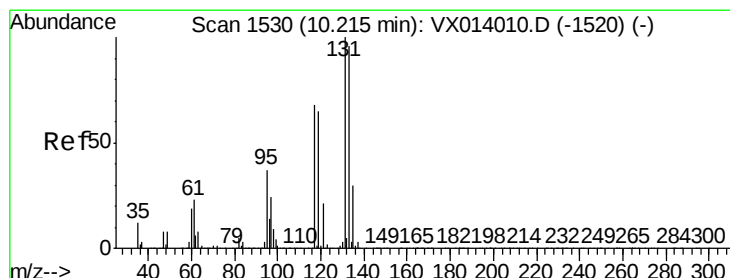
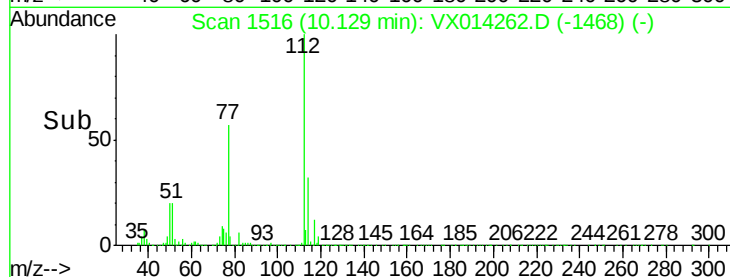
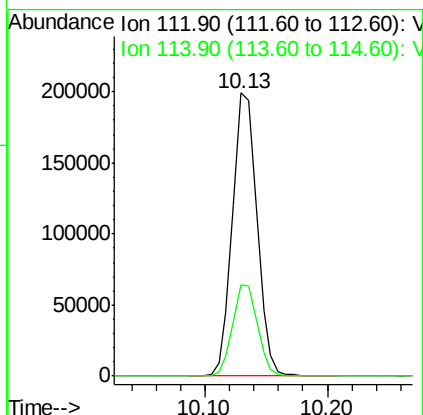
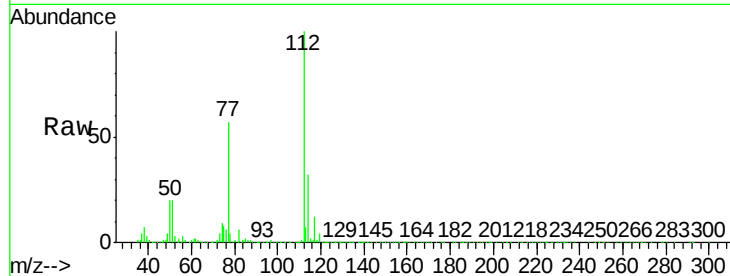




#65
Chlorobenzene
Concen: 19.321 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

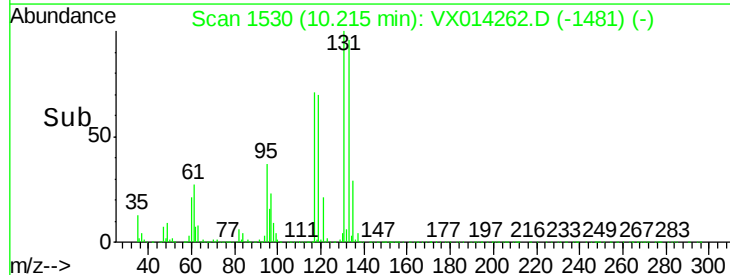
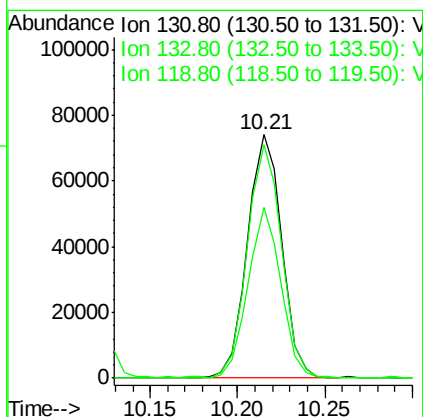
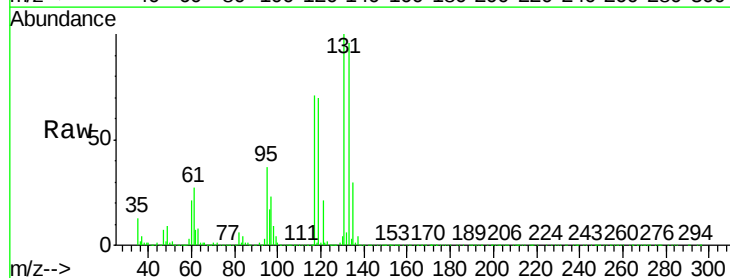
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

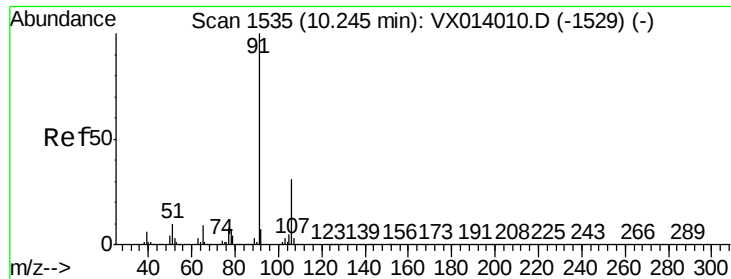
Tgt Ion:112 Resp: 276575
Ion Ratio Lower Upper
112 100
114 32.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.913 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion:131 Resp: 101780
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.0
119 66.5 33.4 100.2





#67

Ethyl Benzene

Concen: 19.828 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

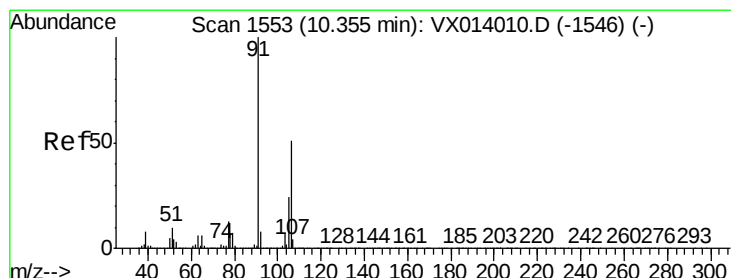
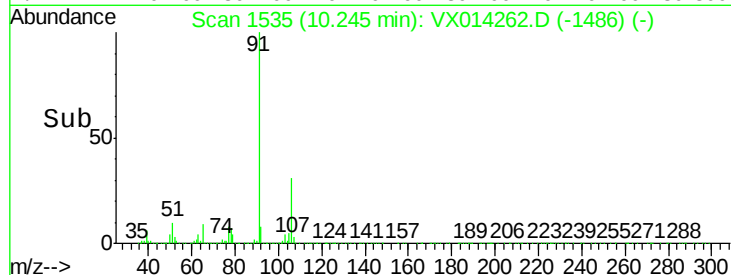
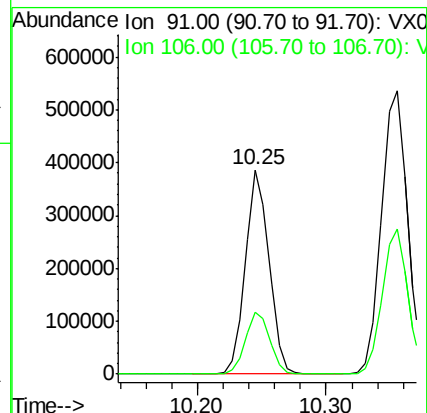
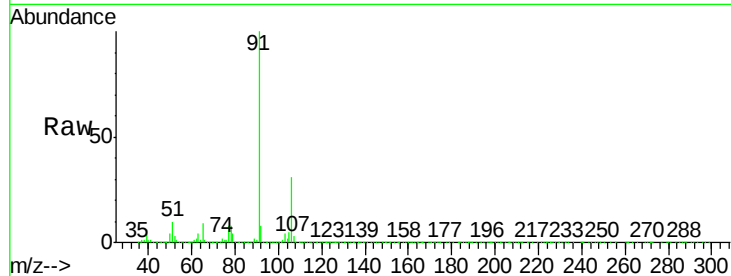
VX1226WBS01

Tgt Ion: 91 Resp: 487987

Ion Ratio Lower Upper

91 100

106 30.5 25.0 37.6



#68

m/p-Xylenes

Concen: 39.455 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014262.D

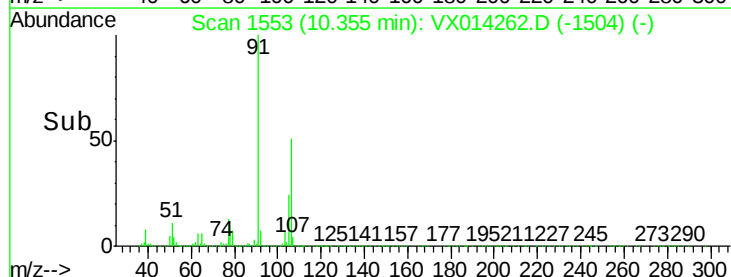
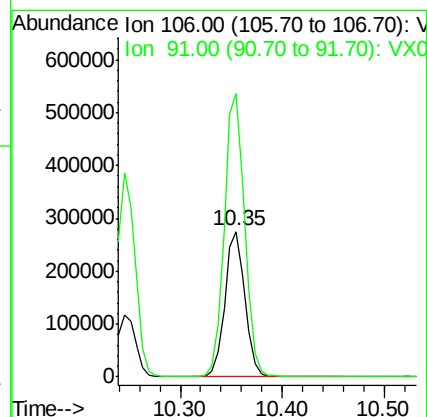
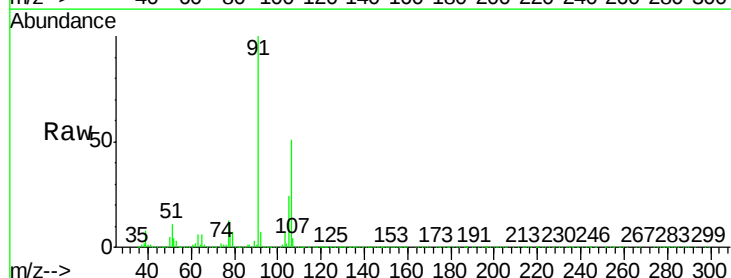
Acq: 26 Dec 2019 12:18

Tgt Ion: 106 Resp: 373462

Ion Ratio Lower Upper

106 100

91 198.8 158.6 238.0

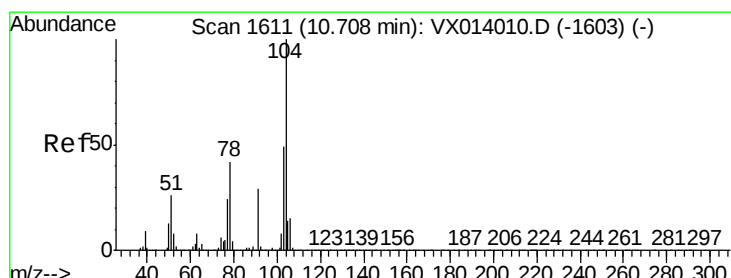
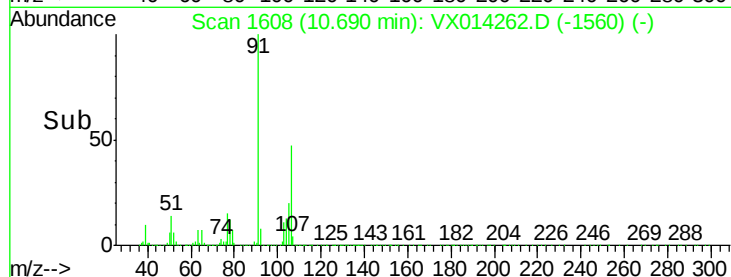
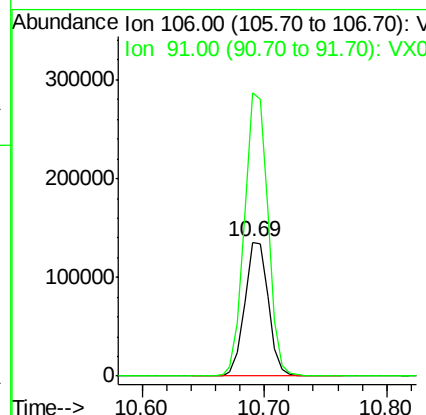
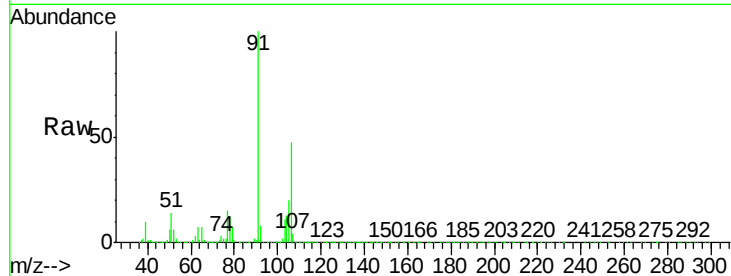




#69
o-Xylene
Concen: 19.362 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

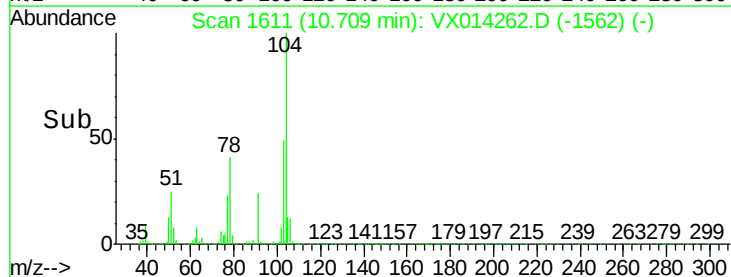
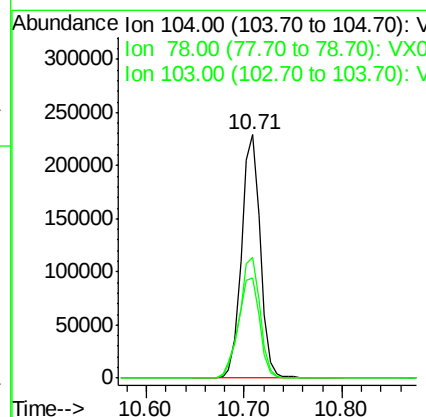
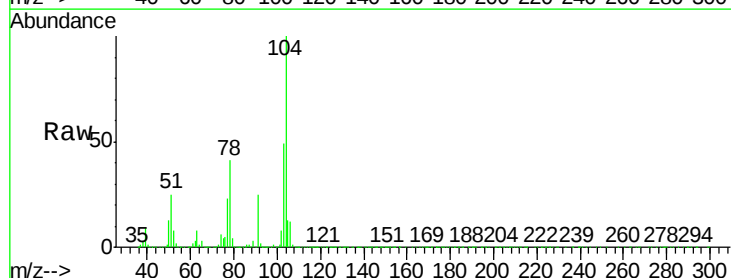
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

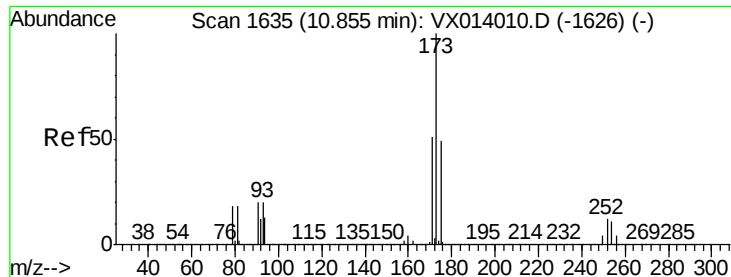
Tgt Ion:106 Resp: 179744
Ion Ratio Lower Upper
106 100
91 210.7 104.2 312.6



#70
Styrene
Concen: 19.323 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion:104 Resp: 303329
Ion Ratio Lower Upper
104 100
78 47.8 38.5 57.7
103 54.3 42.9 64.3

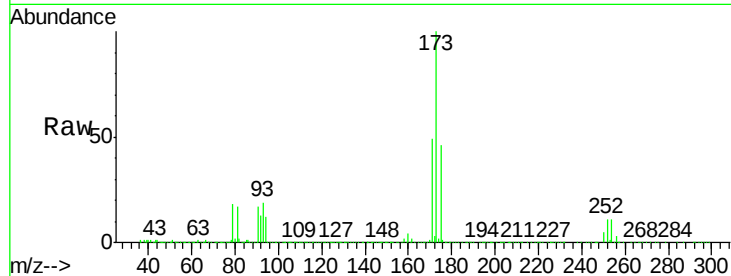




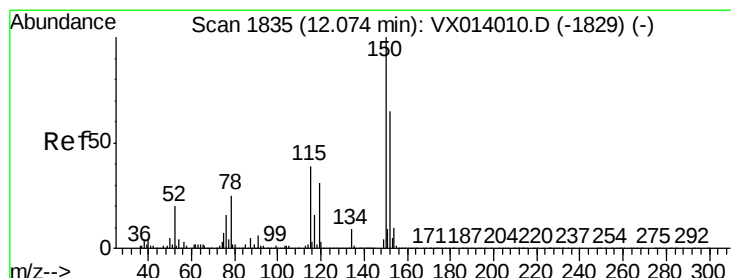
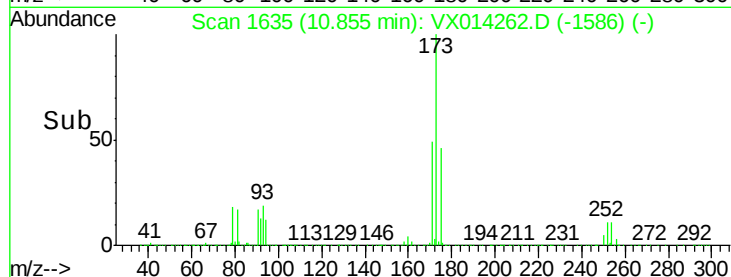
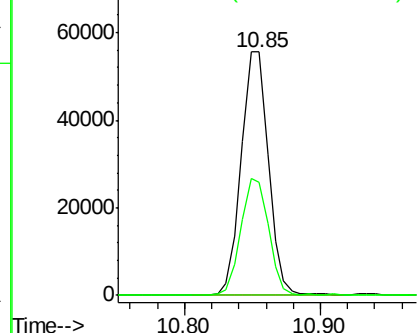
#71
Bromoform
Concen: 19.060 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tgt Ion:173 Resp: 78308
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.2 0.2 0.2

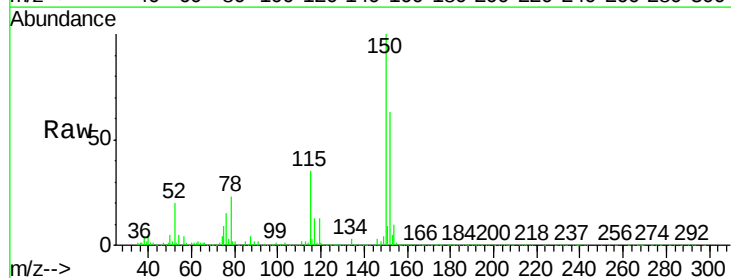


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

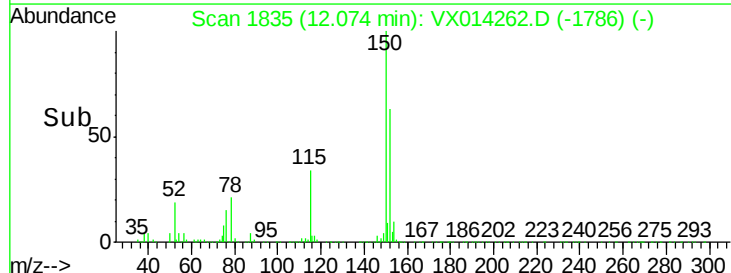
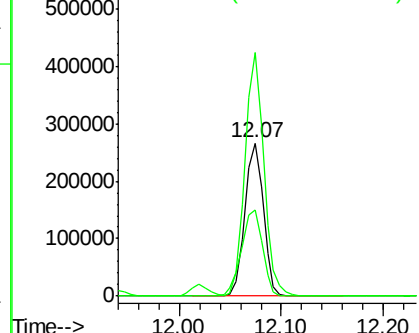


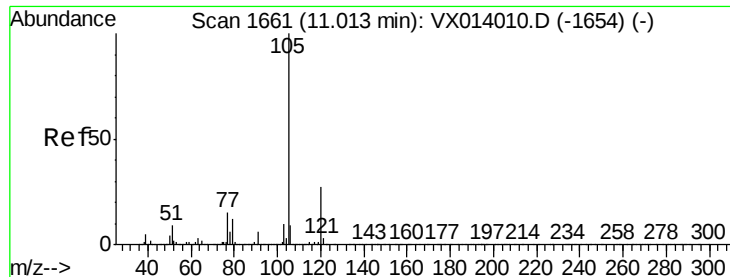
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion:152 Resp: 331077
Ion Ratio Lower Upper
152 100
115 64.1 38.3 114.9
150 162.2 0.0 345.4



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: 20.656 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

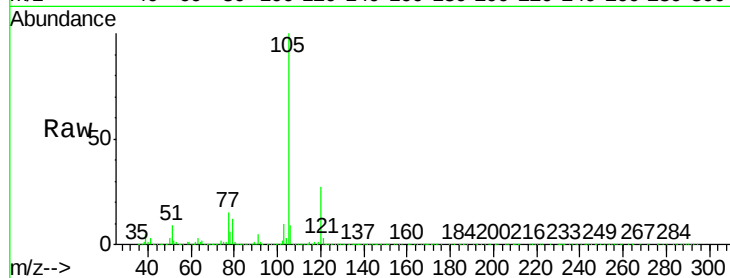
VX1226WBS01

Tgt Ion:105 Resp: 481488

Ion Ratio Lower Upper

105 100

120 27.6 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.01

400000

300000

200000

100000

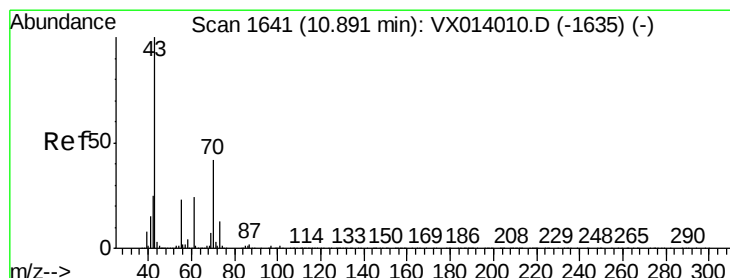
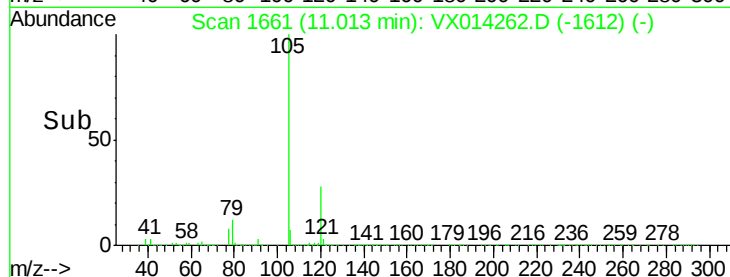
0

Time-->

10.90

11.00

11.10



#74

N-ethyl acetate

Concen: 18.925 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion: 43 Resp: 206789

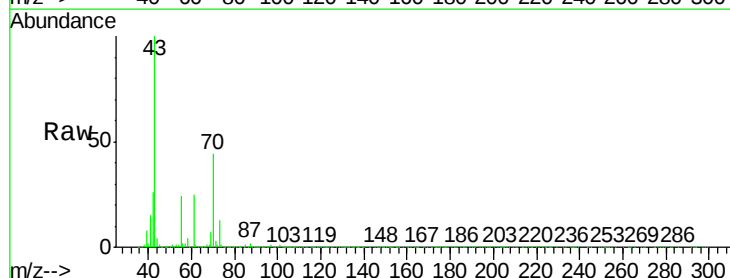
Ion Ratio Lower Upper

43 100

70 43.6 34.4 51.6

55 26.0 19.1 28.7

61 24.4 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

250000

200000

150000

100000

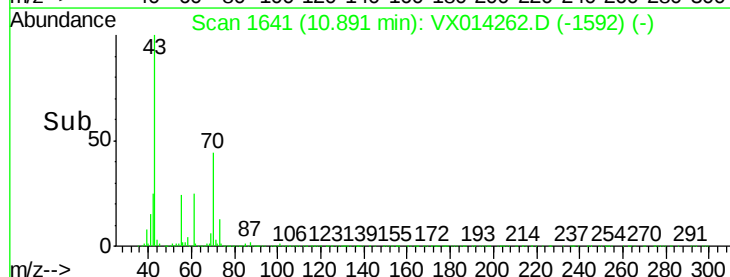
50000

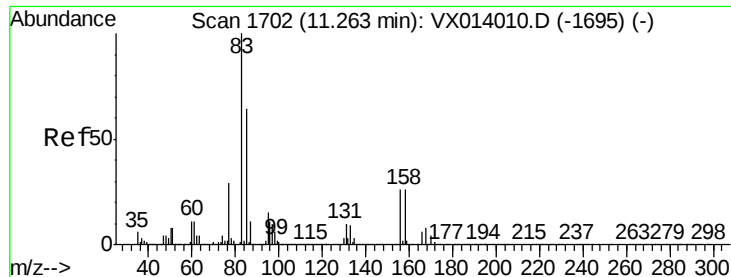
0

Time-->

10.80

10.90





#75

1,1,2,2-Tetrachloroethane

Concen: 20.061 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

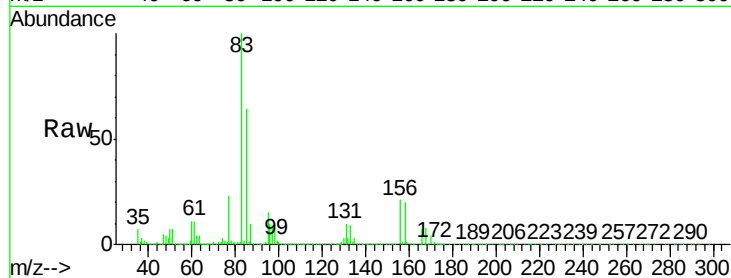
Tgt Ion: 83 Resp: 162121

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.2

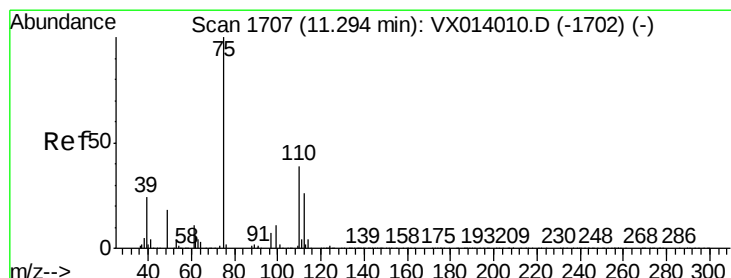
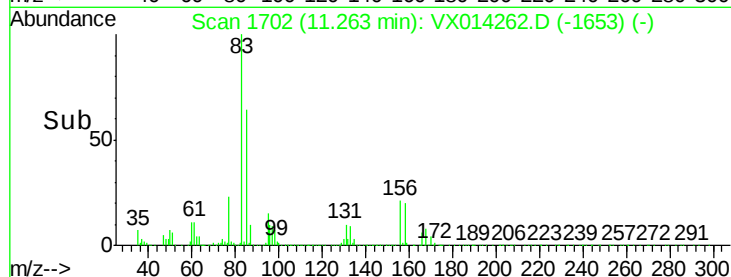
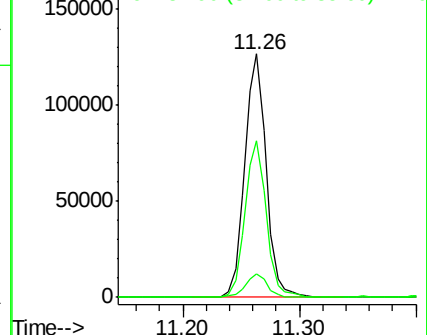
85 64.5 31.9 95.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.736 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014262.D

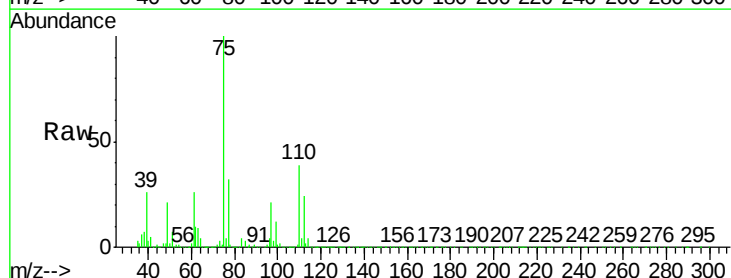
Acq: 26 Dec 2019 12:18

Tgt Ion: 75 Resp: 177791

Ion Ratio Lower Upper

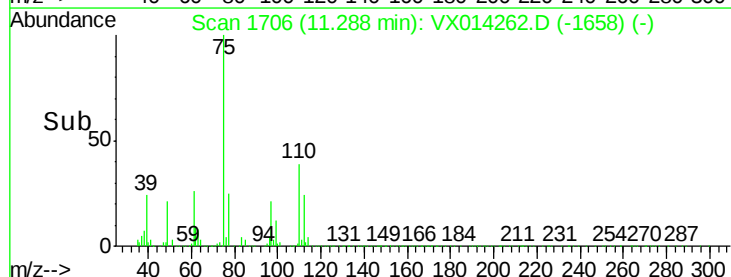
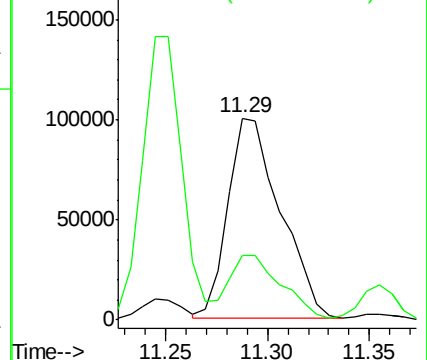
75 100

77 30.9 19.3 57.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.180 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

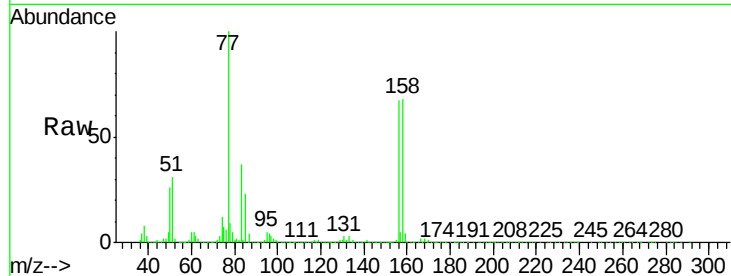
Tgt Ion: 156 Resp: 123012

Ion Ratio Lower Upper

156 100

77 153.4 76.5 229.5

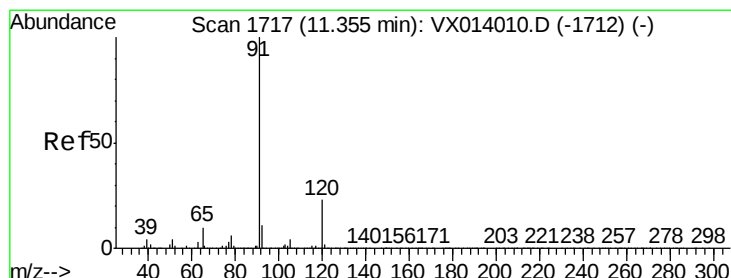
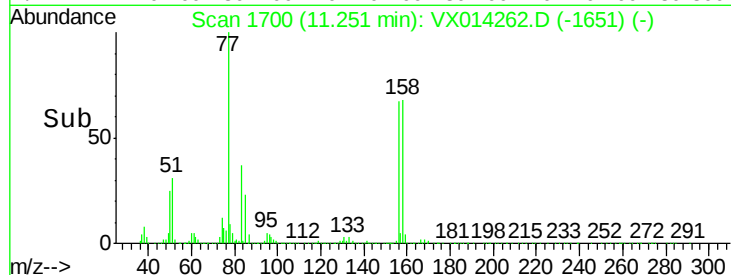
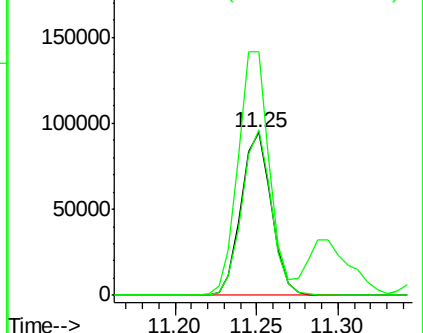
158 98.9 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.813 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014262.D

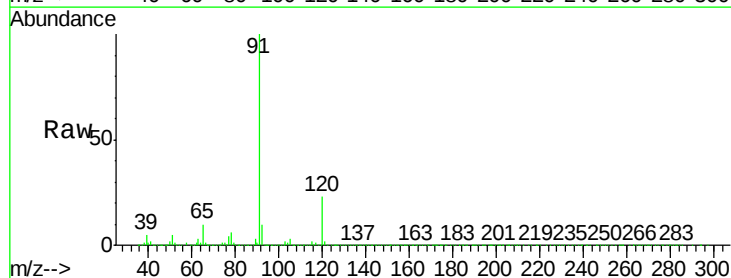
Acq: 26 Dec 2019 12:18

Tgt Ion: 91 Resp: 544178

Ion Ratio Lower Upper

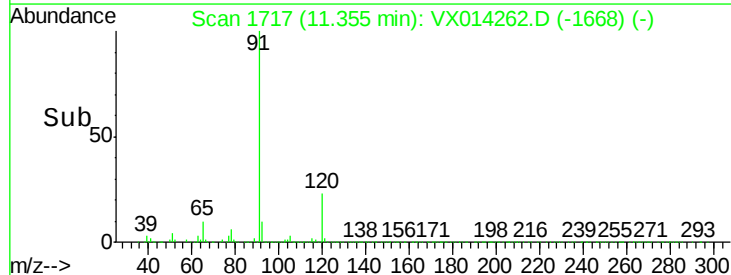
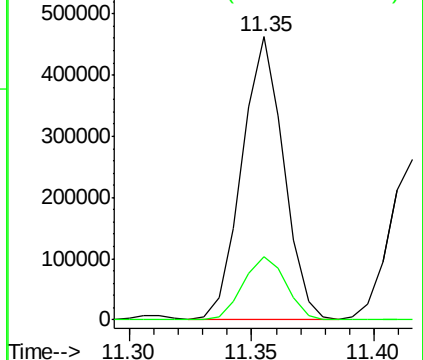
91 100

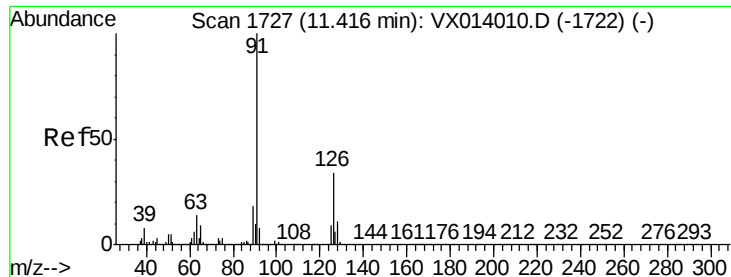
120 23.3 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.218 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampled :

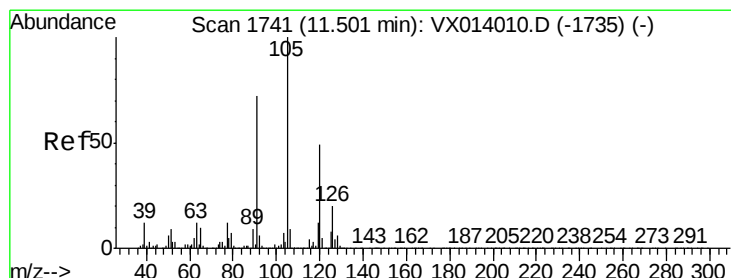
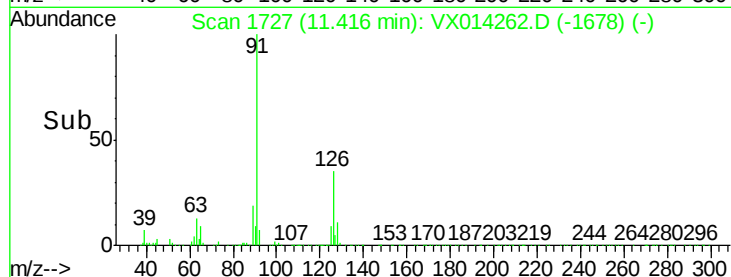
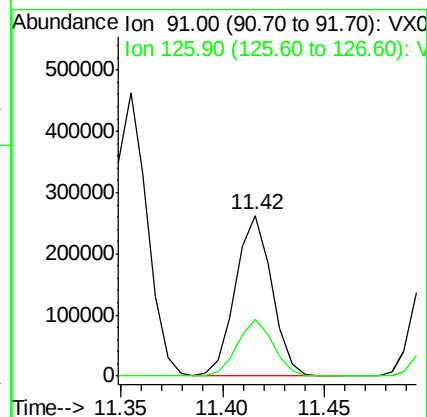
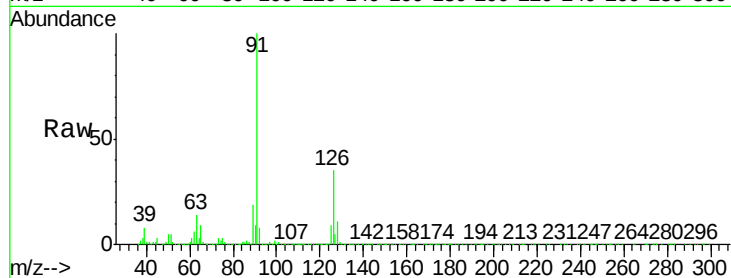
VX1226WBS01

Tgt Ion: 91 Resp: 321338

Ion Ratio Lower Upper

91 100

126 34.9 17.2 51.6



#80

1,3,5-Trimethylbenzene

Concen: 20.464 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014262.D

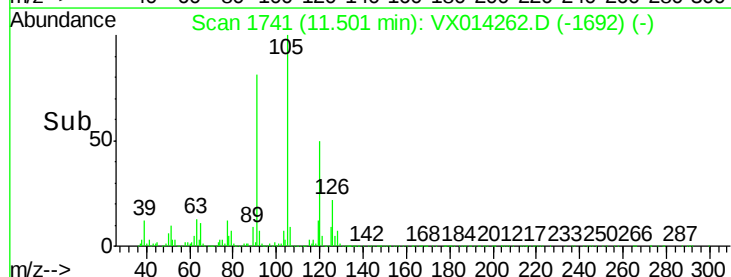
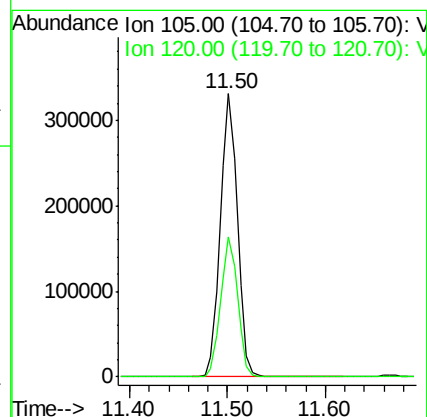
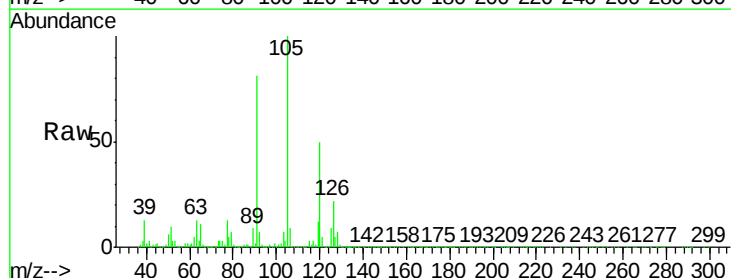
Acq: 26 Dec 2019 12:18

Tgt Ion: 105 Resp: 401471

Ion Ratio Lower Upper

105 100

120 49.5 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 19.189 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

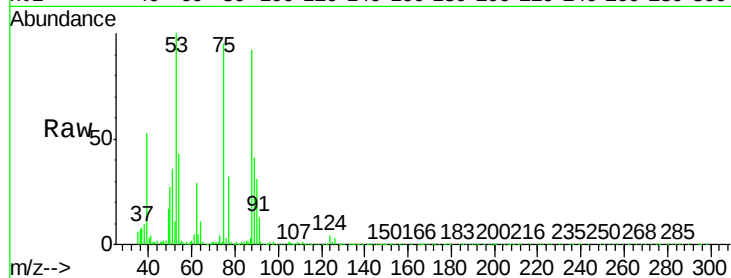
Tgt Ion: 75 Resp: 48864

Ion Ratio Lower Upper

75 100

53 102.8 76.7 115.1

89 44.2 34.6 51.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

150000

100000

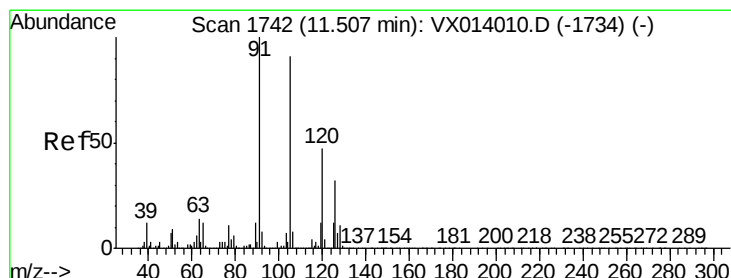
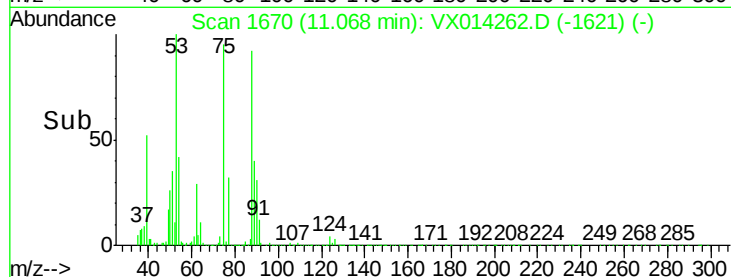
50000

0

11.05 11.10

11.07

Time-->



#82

4-Chlorotoluene

Concen: 20.027 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014262.D

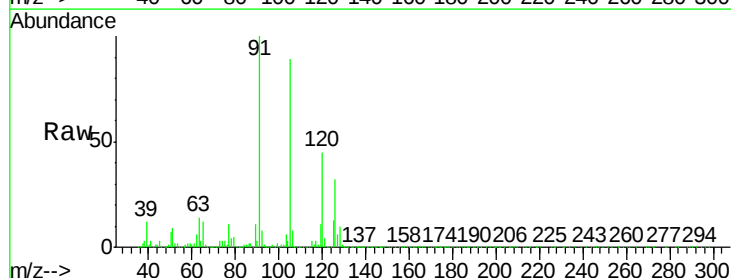
Acq: 26 Dec 2019 12:18

Tgt Ion: 91 Resp: 369231

Ion Ratio Lower Upper

91 100

126 30.5 15.6 46.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

300000

200000

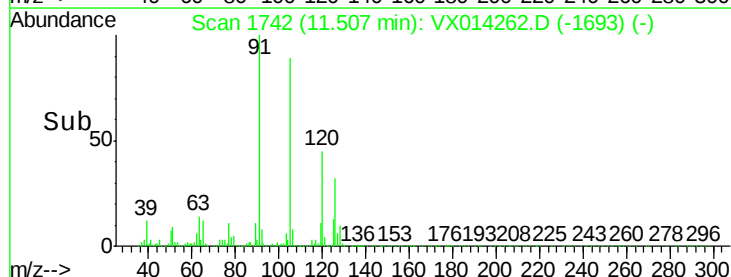
100000

0

11.40 11.50 11.60

11.51

Time-->

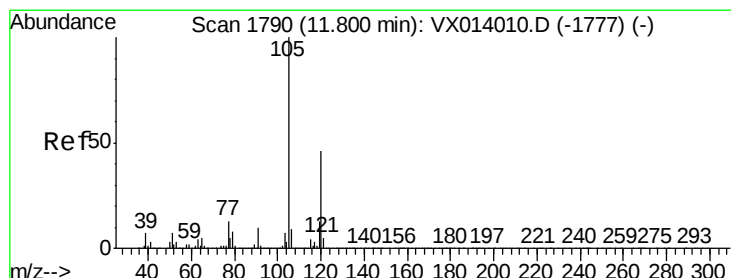
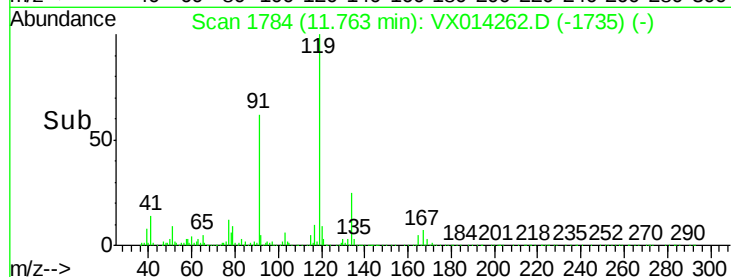
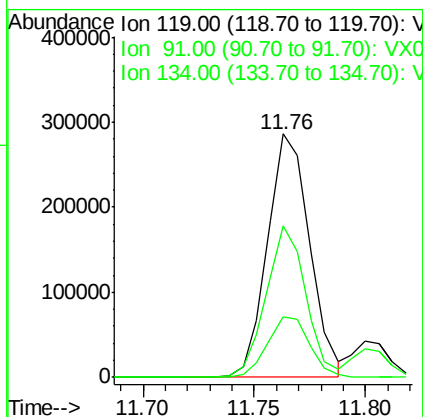
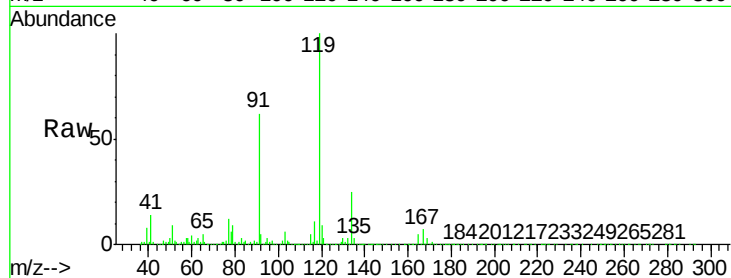




#83
 tert-Butylbenzene
 Concen: 19.724 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

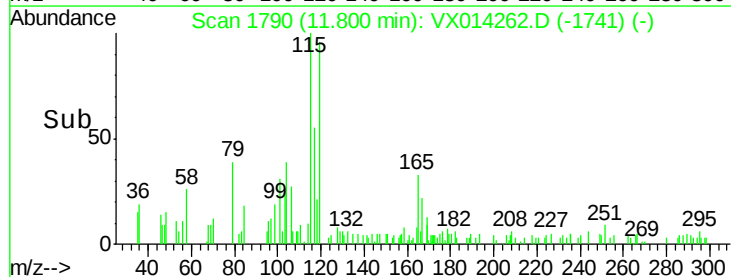
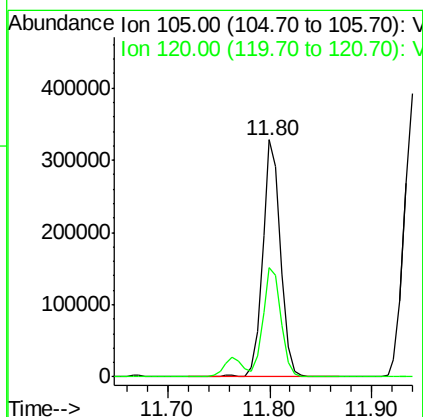
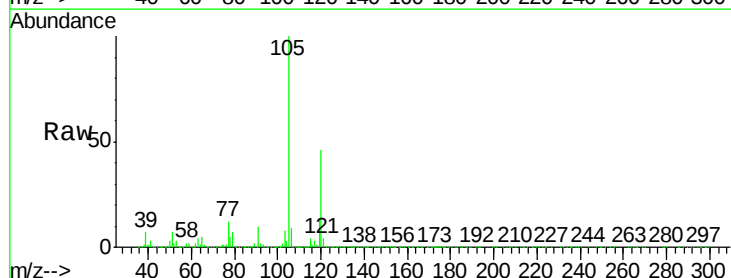
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

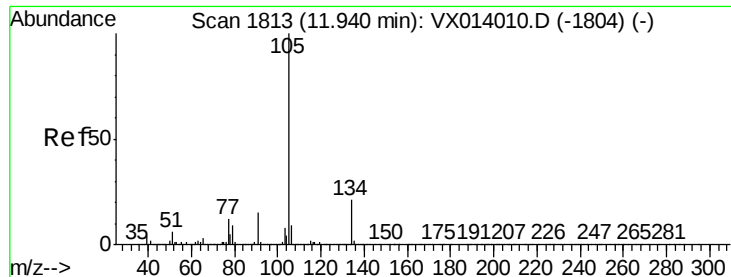
Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.2	28.5	85.6
134	25.0	12.2	36.6



#84
 1,2,4-Trimethylbenzene
 Concen: 20.410 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.1	69.2





#85

sec-Butylbenzene

Concen: 20.618 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

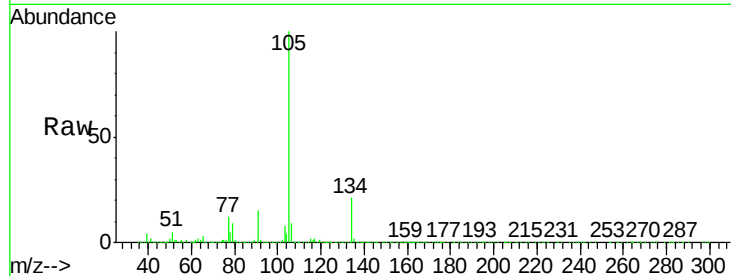
VX1226WBS01

Tgt Ion:105 Resp: 464690

Ion Ratio Lower Upper

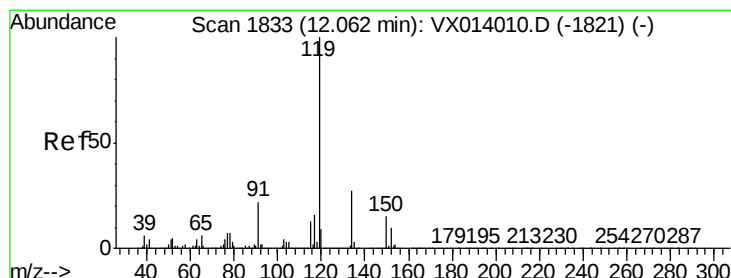
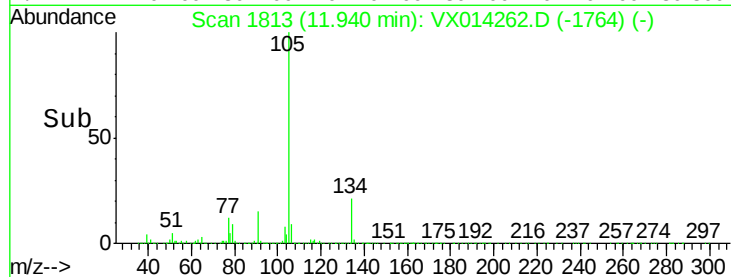
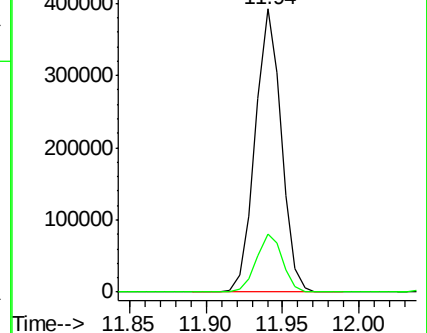
105 100

134 20.7 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.541 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

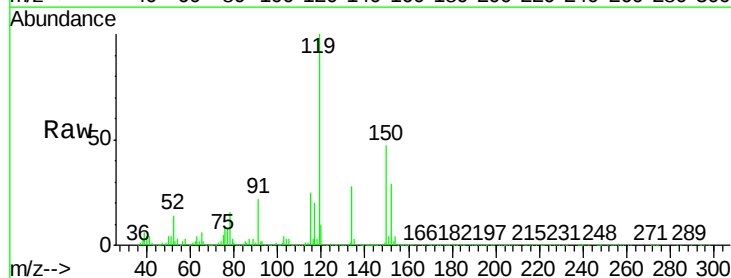
Tgt Ion:119 Resp: 423489

Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.1

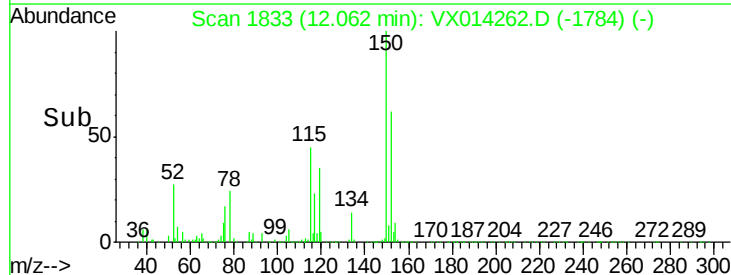
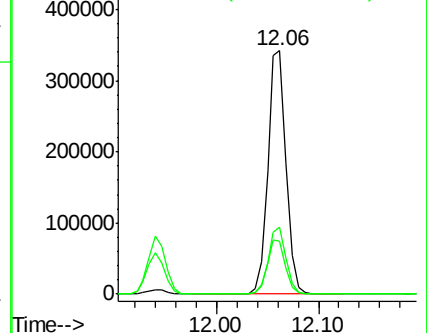
91 22.5 11.4 34.1

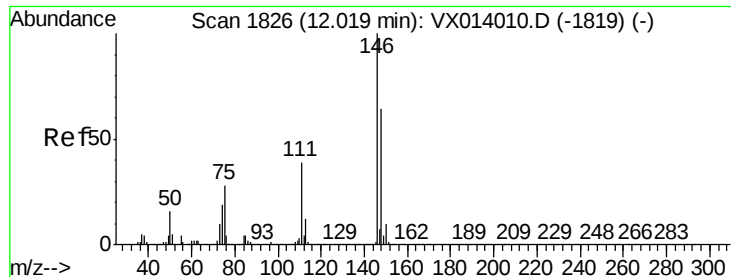


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

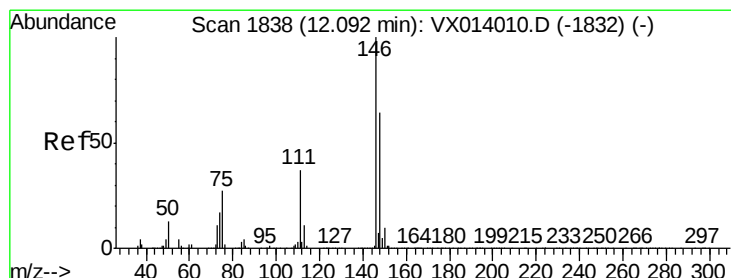
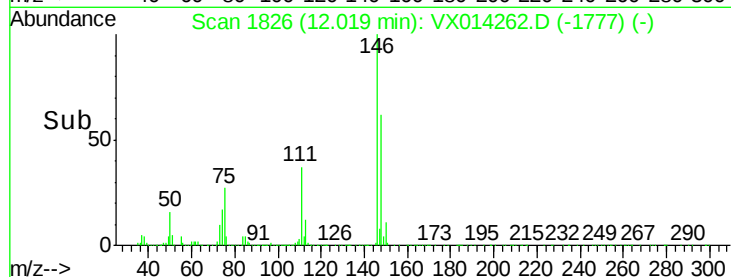
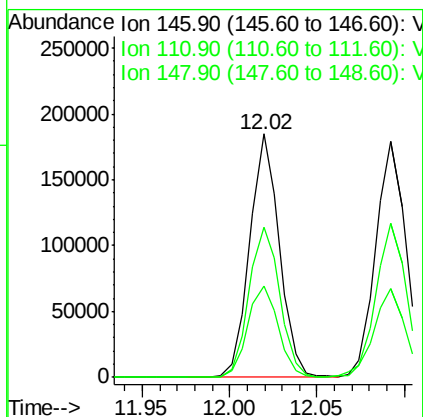
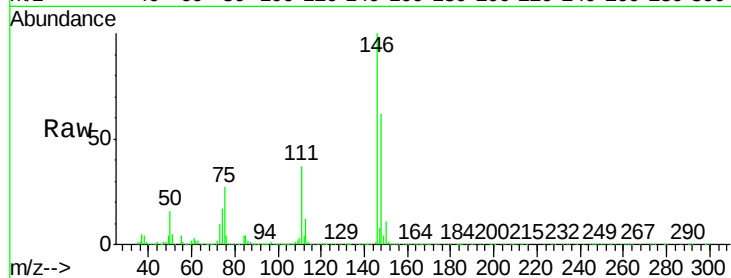




#87
 1,3-Dichlorobenzene
 Concen: 19.333 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

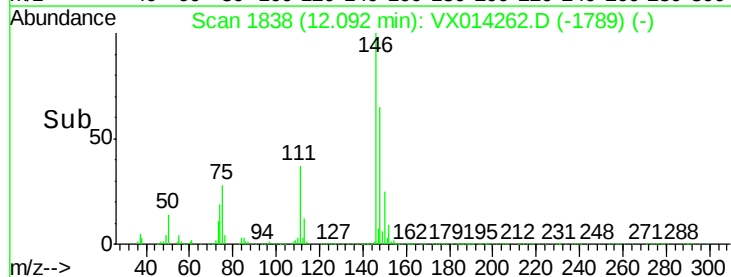
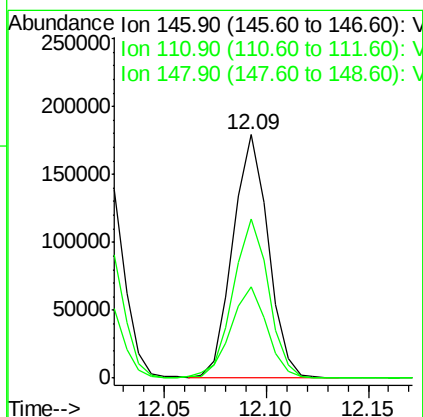
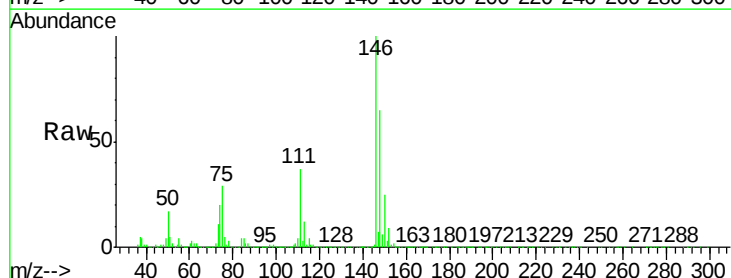
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

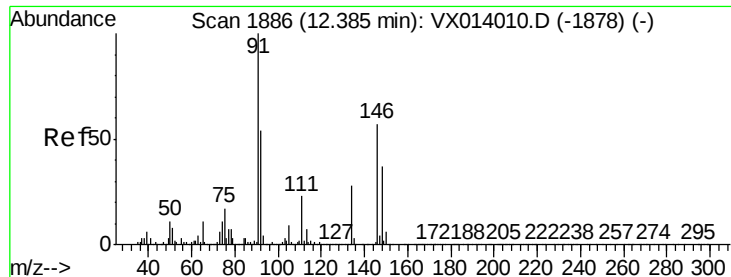
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.1
148	64.1	32.3	96.9



#88
 1,4-Dichlorobenzene
 Concen: 18.788 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.1	18.7	56.1
148	65.3	31.9	95.9

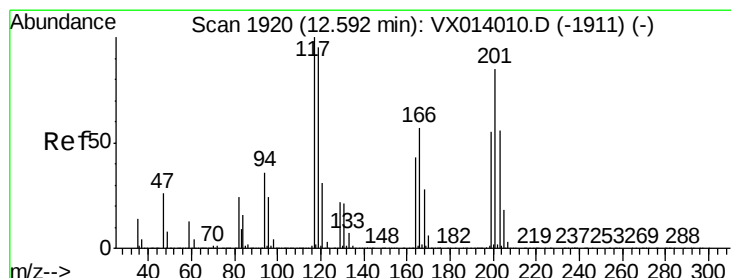
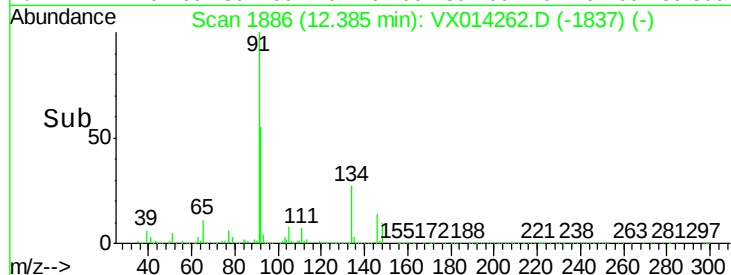
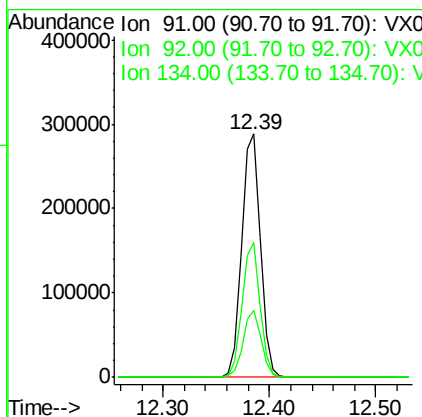
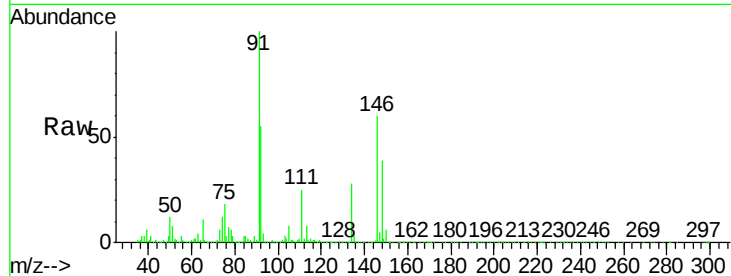




#89
n-Butylbenzene
Concen: 20.283 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

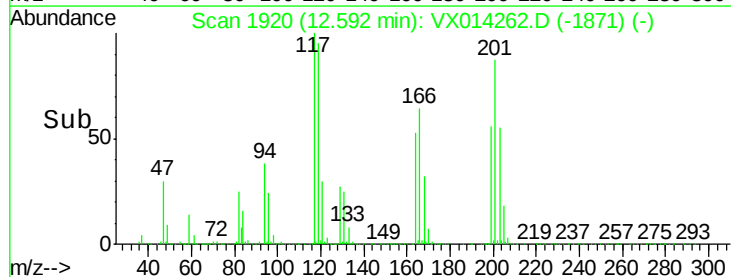
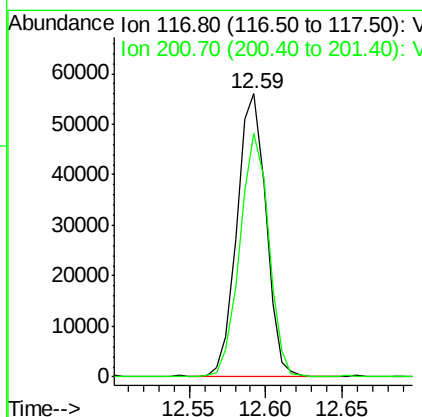
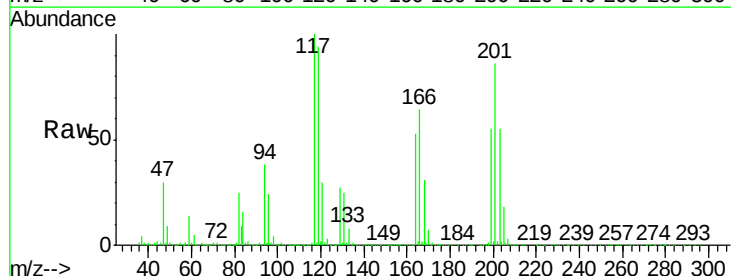
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

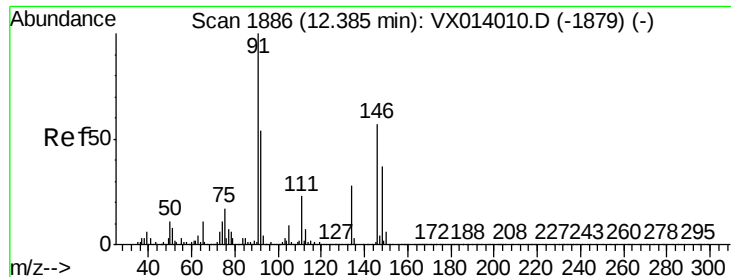
Tgt Ion: 91 Resp: 356805
Ion Ratio Lower Upper
91 100
92 52.8 27.2 81.6
134 26.7 13.4 40.1



#90
Hexachloroethane
Concen: 19.798 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion: 117 Resp: 73315
Ion Ratio Lower Upper
117 100
201 86.1 43.1 129.3





#91

1,2-Dichlorobenzene

Concen: 18.981 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

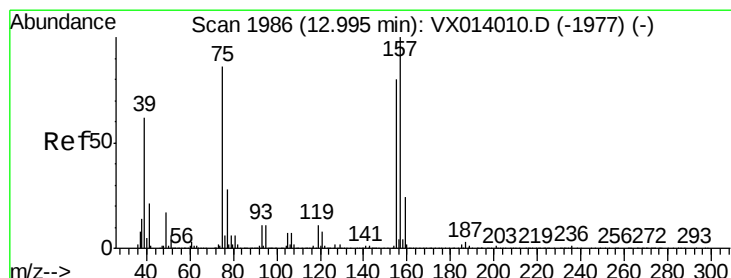
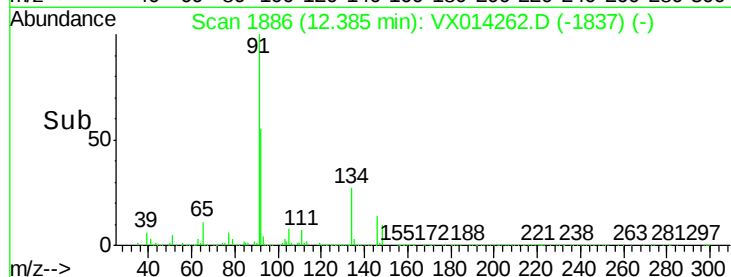
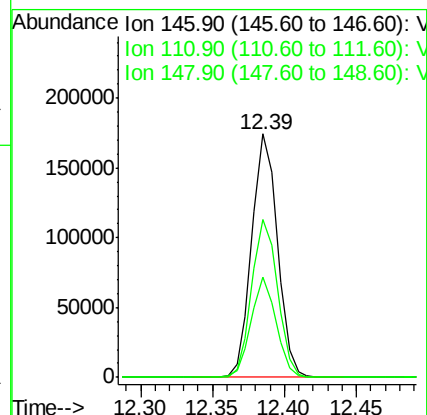
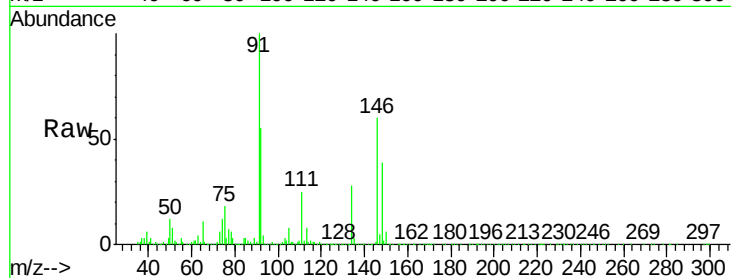
Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tgt Ion:	146	Resp:	214772
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.7	59.1
148	65.2	32.1	96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.728 ug/l

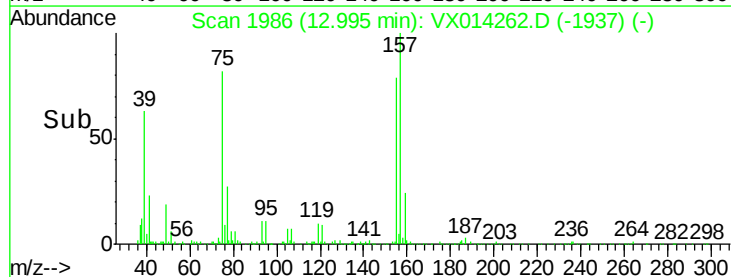
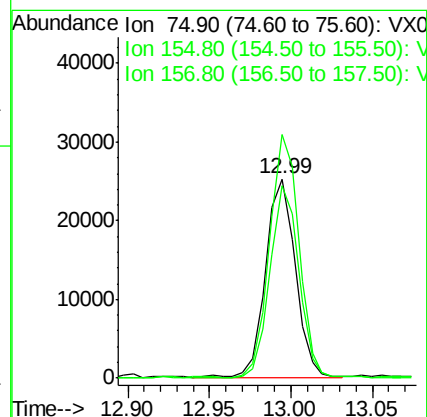
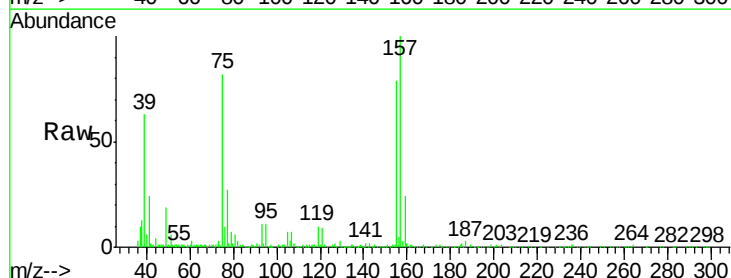
RT: 12.99 min Scan# 1986

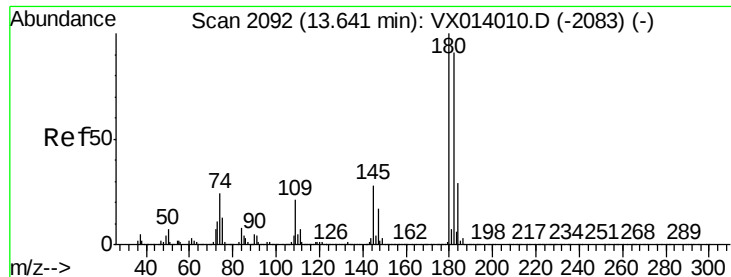
Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion:	75	Resp:	31705
Ion	Ratio	Lower	Upper
75	100		
155	95.2	46.9	140.6
157	121.1	60.8	182.4

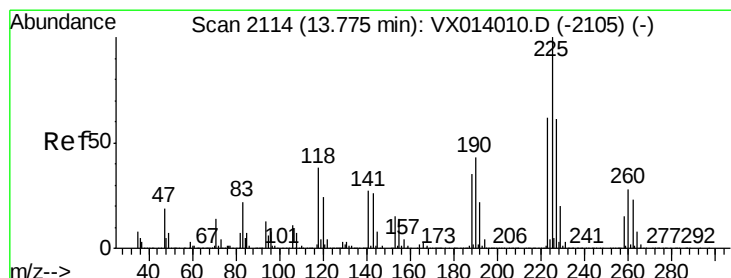
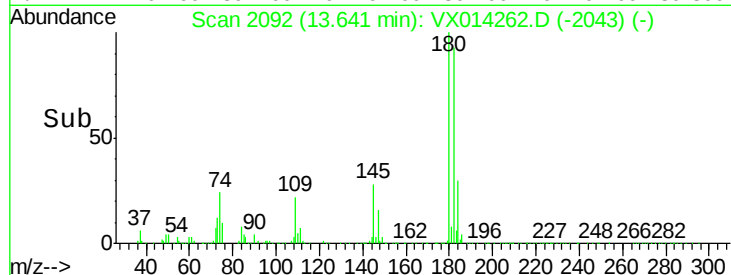
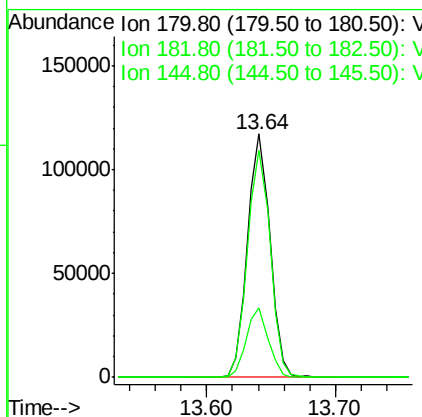
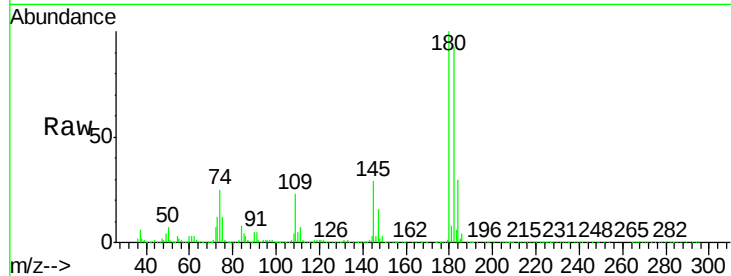




#93
 1,2,4-Trichlorobenzene
 Concen: 19.148 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

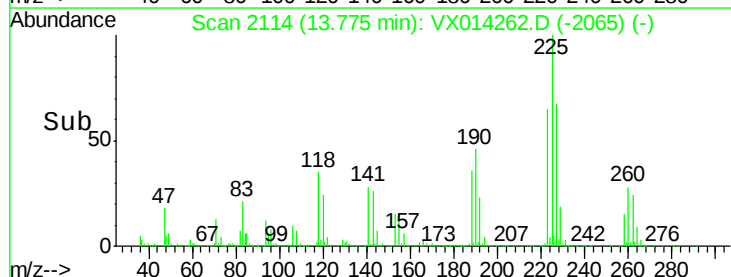
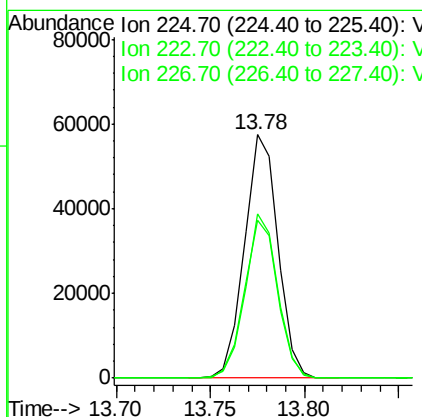
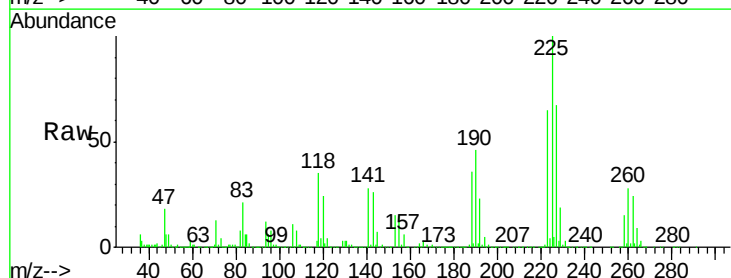
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

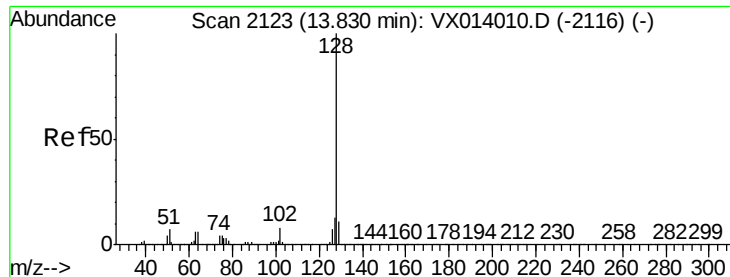
Tgt Ion:180 Resp: 140822
 Ion Ratio Lower Upper
 180 100
 182 94.4 46.6 139.8
 145 27.8 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 19.990 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion:225 Resp: 70656
 Ion Ratio Lower Upper
 225 100
 223 65.1 30.9 92.5
 227 65.2 30.9 92.7

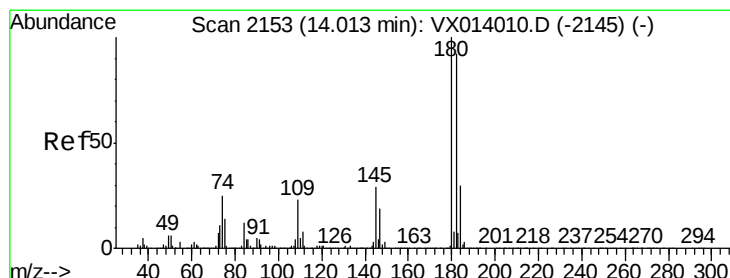
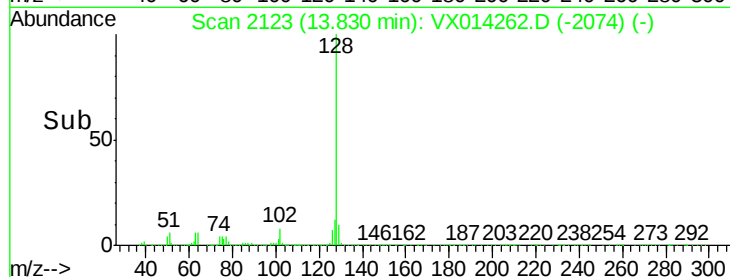
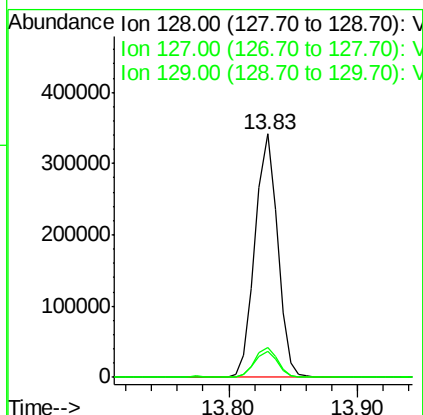
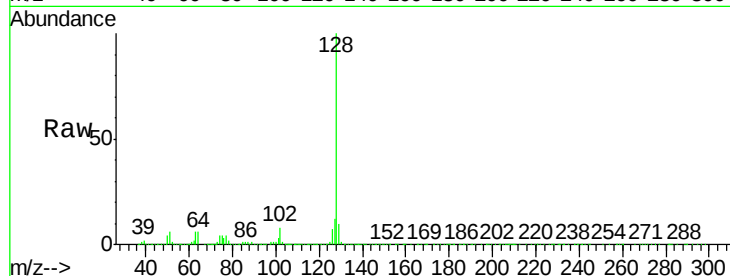




#95
Naphthalene
Concen: 19.023 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tgt Ion:128 Resp: 411043
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.453 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion:180 Resp: 141224
Ion Ratio Lower Upper
180 100
182 95.8 46.8 140.3
145 29.6 14.8 44.4

