

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
 Data File : VX019357.D
 Acq On : 09 Nov 2020 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 01:39:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	270856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	444395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215972	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	162221	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
35) Dibromofluoromethane	5.46	113	128537	46.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.10%	
50) Toluene-d8	8.70	98	486623	46.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.50%	
62) 4-Bromofluorobenzene	11.12	95	191703	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	109986	48.709	ug/l	98
3) Chloromethane	1.31	50	125595	49.787	ug/l	98
4) Vinyl Chloride	1.39	62	146915	50.218	ug/l	99
5) Bromomethane	1.62	94	90616	45.354	ug/l	98
6) Chloroethane	1.71	64	97684	52.296	ug/l	97
7) Trichlorofluoromethane	1.92	101	230700	50.194	ug/l	97
8) Diethyl Ether	2.17	74	92222	52.281	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.36	101	131556	51.640	ug/l	98
10) Methyl Iodide	2.49	142	135256	45.620	ug/l	99
11) Tert butyl alcohol	3.01	59	168125	243.687	ug/l	99
12) 1,1-Dichloroethene	2.36	96	128096	48.795	ug/l	97
13) Acrolein	2.27	56	79696	258.174	ug/l	100
14) Allyl chloride	2.70	41	213631	53.727	ug/l	98
15) Acrylonitrile	3.11	53	372425	256.885	ug/l	100
16) Acetone	2.42	43	338527	280.927	ug/l	100
17) Carbon Disulfide	2.55	76	346254	46.329	ug/l	100
18) Methyl Acetate	2.75	43	156663	53.463	ug/l	98
19) Methyl tert-butyl Ether	3.16	73	476446	52.380	ug/l	99
20) Methylene Chloride	2.83	84	150684	49.808	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	145780	48.251	ug/l	95
22) Diisopropyl ether	3.82	45	439120	55.395	ug/l	98
23) Vinyl Acetate	3.78	43	1917191	271.210	ug/l	98
24) 1,1-Dichloroethane	3.67	63	263672	53.274	ug/l	99
25) 2-Butanone	4.62	43	517330	272.403	ug/l	97
26) 2,2-Dichloropropane	4.54	77	245411	52.744	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	168058	49.778	ug/l	96
28) Bromochloromethane	4.97	49	117280	52.124	ug/l	91
29) Tetrahydrofuran	5.07	42	312498	261.106	ug/l	97
30) Chloroform	5.17	83	274330	52.073	ug/l	98
31) Cyclohexane	5.54	56	228356	51.718	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	247624	51.844	ug/l	99
36) 1,1-Dichloropropene	5.76	75	208590	50.830	ug/l	98
37) Ethyl Acetate	4.78	43	196129	51.476	ug/l	99
38) Carbon Tetrachloride	5.74	117	214113	51.188	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	250153	50.981	ug/l	96
40) Benzene	6.10	78	601541	51.700	ug/l	99
41) Methacrylonitrile	5.00	41	105719	51.523	ug/l	98
42) 1,2-Dichloroethane	6.15	62	220878	51.510	ug/l	100
43) Isopropyl Acetate	6.40	43	330787	51.849	ug/l	99
44) Trichloroethene	7.18	130	165696	49.725	ug/l	99
45) 1,2-Dichloropropane	7.48	63	153297	53.791	ug/l	99
46) Dibromomethane	7.63	93	104709	49.687	ug/l	99
47) Bromodichloromethane	7.87	83	217243	52.301	ug/l	98
48) Methyl methacrylate	7.74	41	161923	52.732	ug/l	96
49) 1,4-Dioxane	7.71	88	69093	1011.789	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	988170	269.492	ug/l	99
52) Toluene	8.76	92	384782	51.347	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	248581	52.395	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	263912	52.899	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	152233	51.415	ug/l	98
56) Ethyl methacrylate	9.16	69	238752	53.385	ug/l	98
57) 1,3-Dichloropropane	9.35	76	263272	52.738	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	661849	264.616	ug/l	96
59) 2-Hexanone	9.47	43	799735	286.521	ug/l	98
60) Dibromochloromethane	9.56	129	170116	52.941	ug/l	100
61) 1,2-Dibromoethane	9.65	107	160200	50.596	ug/l	99
64) Tetrachloroethene	9.32	164	156955	50.765	ug/l	97
65) Chlorobenzene	10.12	112	410348	49.474	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	151641	50.785	ug/l	99
67) Ethyl Benzene	10.23	91	751017	50.815	ug/l	99
68) m/p-Xylenes	10.34	106	562893	101.477	ug/l	97
69) o-Xylene	10.68	106	266810	50.712	ug/l	99
70) Styrene	10.70	104	468347	52.171	ug/l	99
71) Bromoform	10.84	173	122139	51.591	ug/l	99
73) Isopropylbenzene	11.00	105	744367	48.691	ug/l	99
74) N-amyl acetate	10.88	43	284957	50.980	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	235621	49.316	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	287223	64.409	ug/l	85
77) Bromobenzene	11.24	156	178348	47.006	ug/l	93
78) n-propylbenzene	11.34	91	860971	49.336	ug/l	100
79) 2-Chlorotoluene	11.40	91	511233	49.759	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	634646	49.140	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	82853	48.920	ug/l	99
82) 4-Chlorotoluene	11.49	91	612820	48.844	ug/l	99
83) tert-Butylbenzene	11.76	119	609957	49.325	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	639184	49.024	ug/l	99
85) sec-Butylbenzene	11.93	105	739147	49.837	ug/l	100
86) p-Isopropyltoluene	12.05	119	693124	50.632	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	336010	47.554	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	347698	47.273	ug/l	100
89) n-Butylbenzene	12.37	91	652878	50.739	ug/l	99
90) Hexachloroethane	12.58	117	118626	50.982	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	320015	47.167	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	53695	45.909	ug/l	96

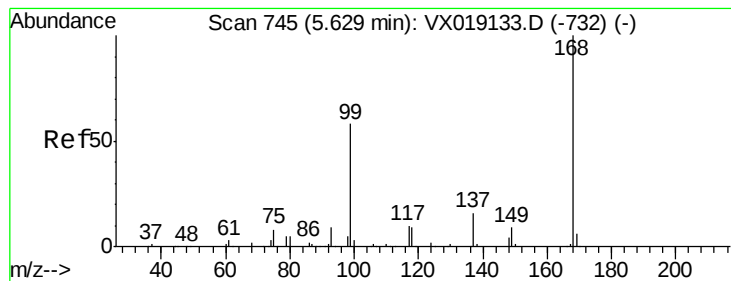
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Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	227844	44.708	ug/l	100
94) Hexachlorobutadiene	13.76	225	93121	41.509	ug/l	96
95) Naphthalene	13.82	128	716495	44.639	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	218136	44.122	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

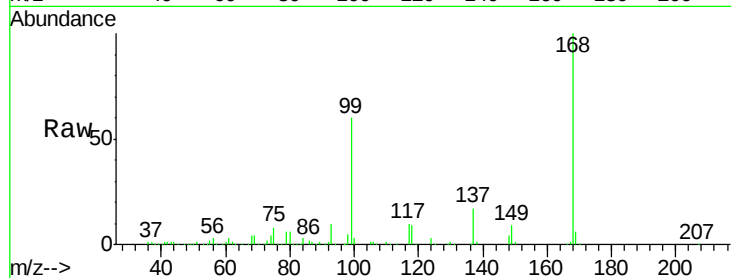
ClientSampleId :

Tot Ion:168 Resp: 270856

Ion Ratio Lower Upper

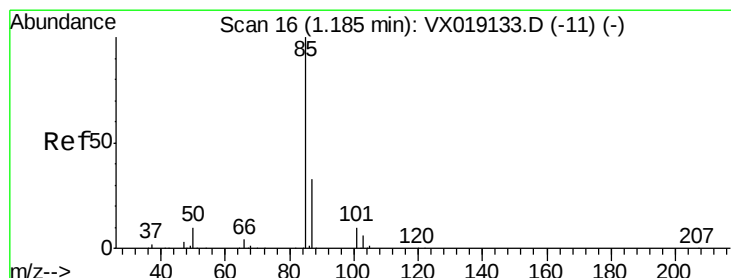
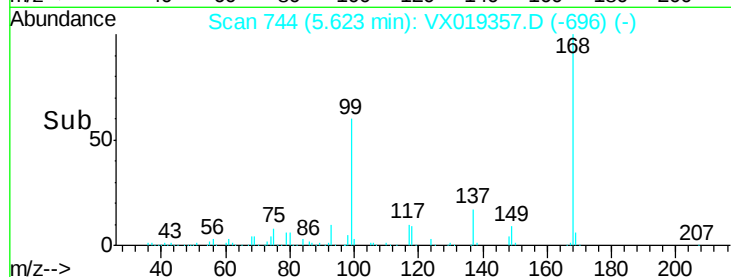
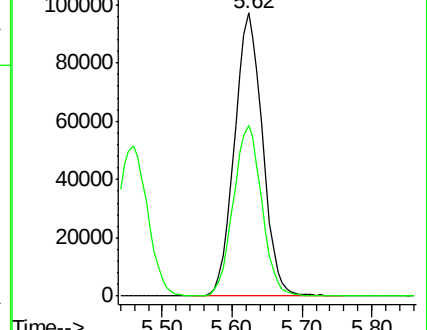
168 100

99 60.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 48.709 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019357.D

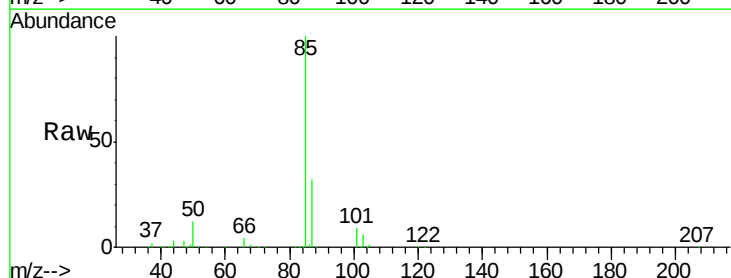
Acq: 09 Nov 2020 10:08

Tgt Ion: 85 Resp: 109986

Ion Ratio Lower Upper

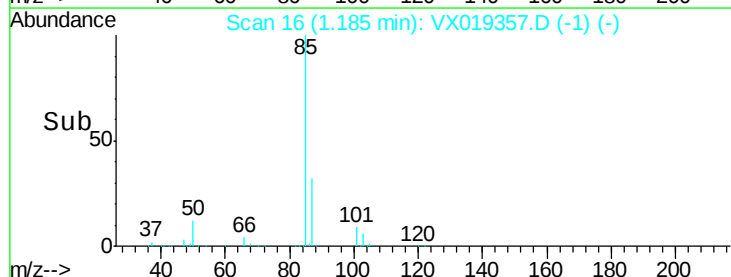
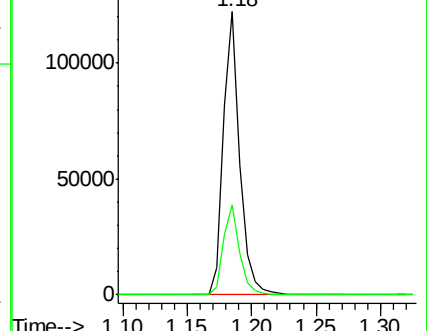
85 100

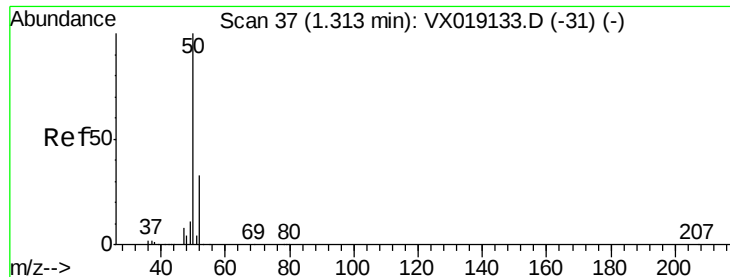
87 31.9 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 49.787 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

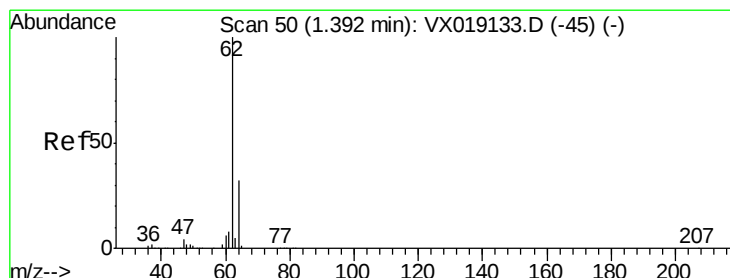
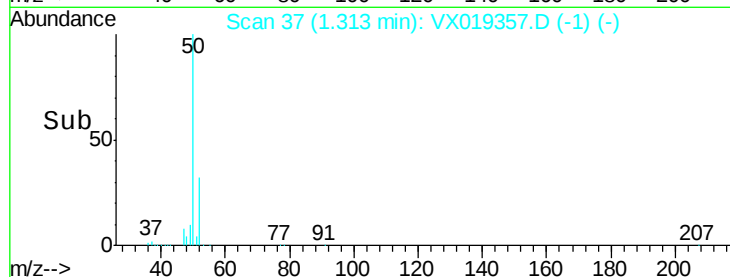
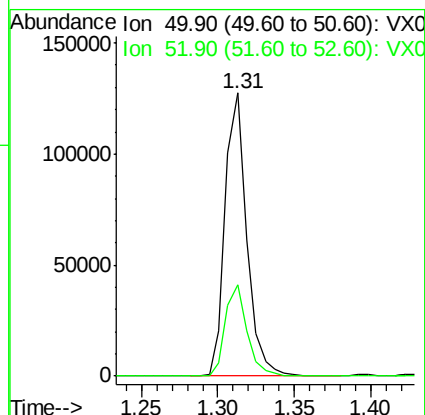
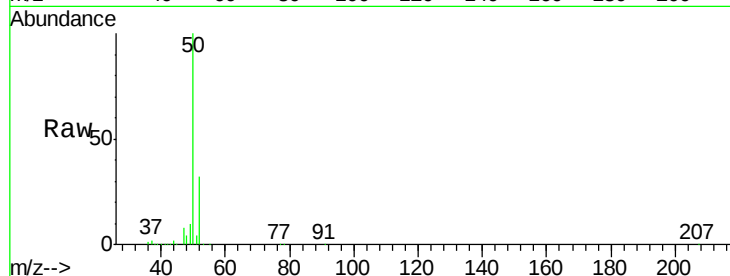
ClientSampleId :

Tot Ion: 50 Resp: 125595

Ion Ratio Lower Upper

50 100

52 32.3 26.8 40.2



#4

Vinyl Chloride

Concen: 50.218 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019357.D

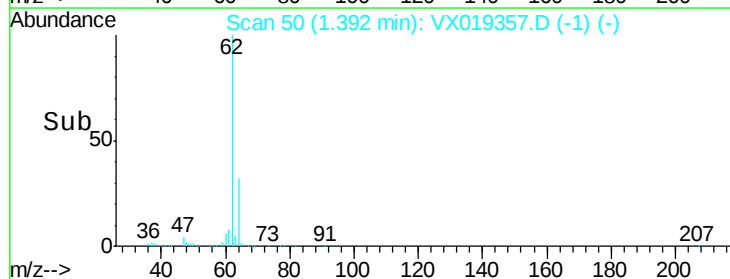
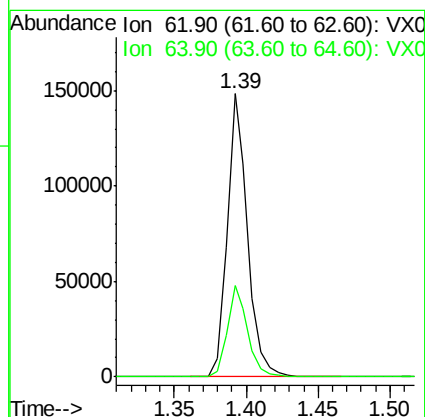
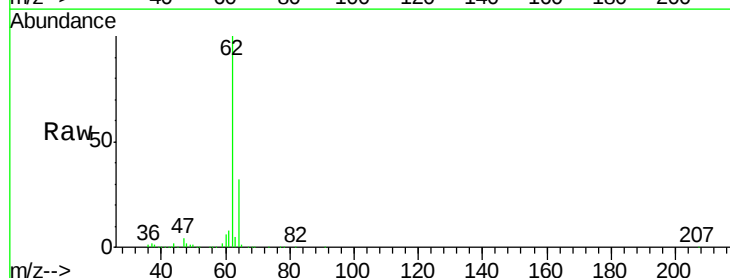
Acq: 09 Nov 2020 10:08

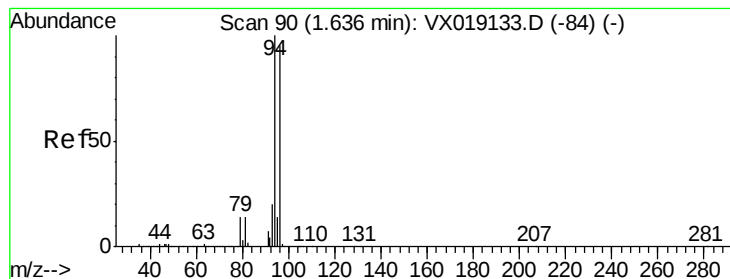
Tgt Ion: 62 Resp: 146915

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0





#5

Bromomethane

Concen: 45.354 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

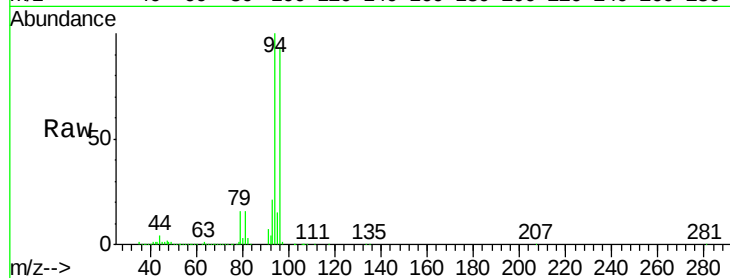
ClientSampleId :

Tot Ion: 94 Resp: 90616

Ion Ratio Lower Upper

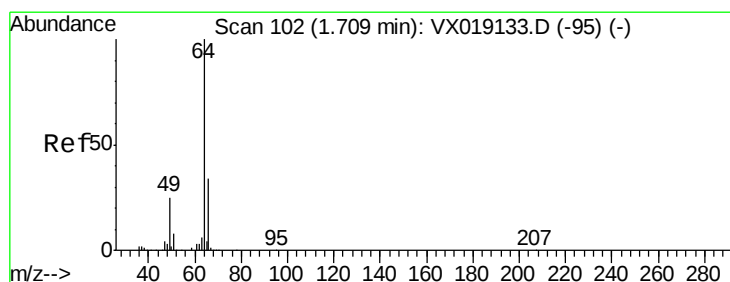
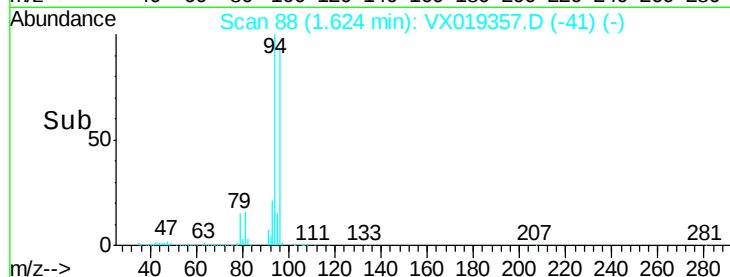
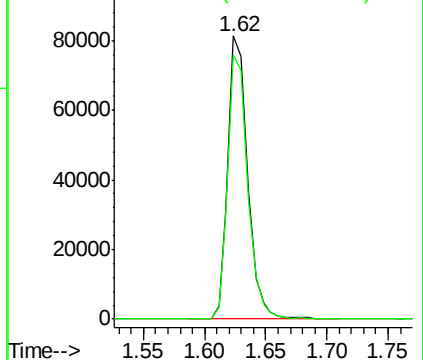
94 100

96 93.3 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 52.296 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX019357.D

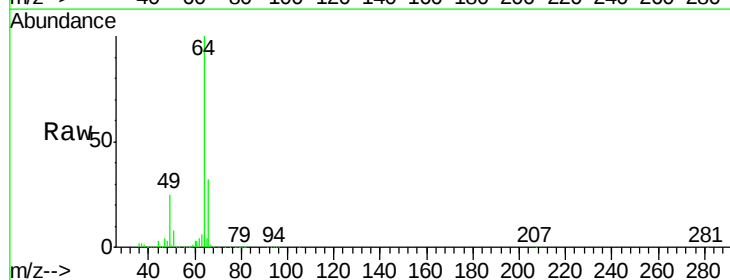
Acq: 09 Nov 2020 10:08

Tgt Ion: 64 Resp: 97684

Ion Ratio Lower Upper

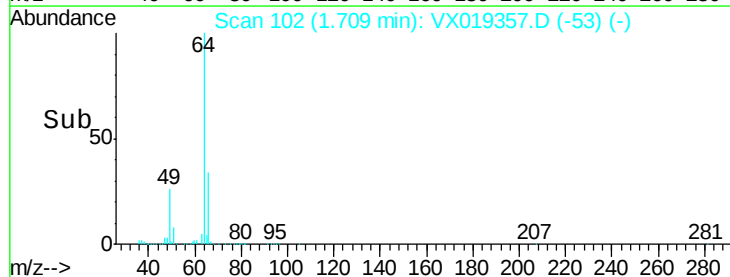
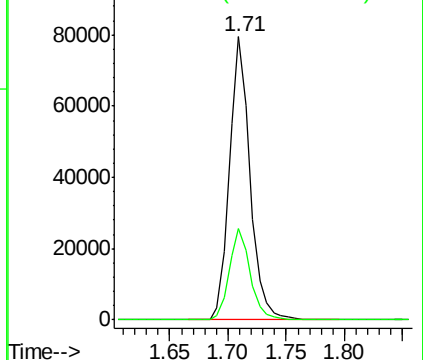
64 100

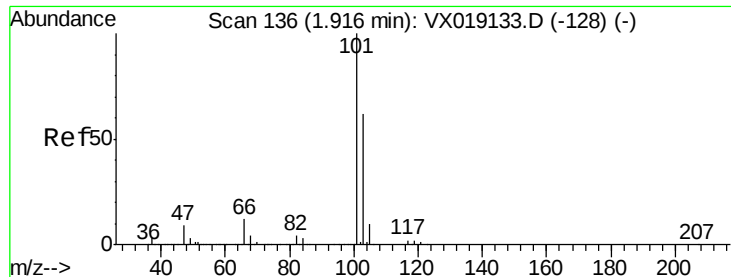
66 32.3 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



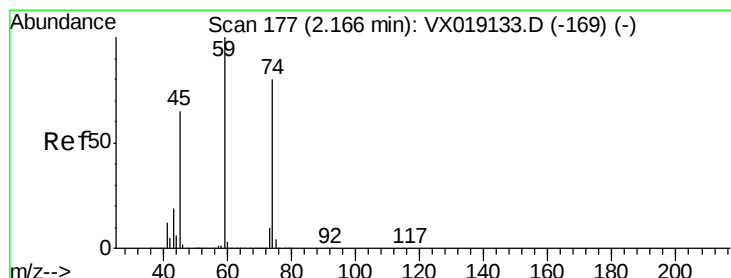
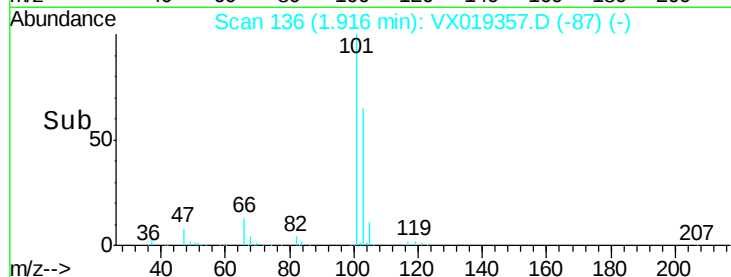
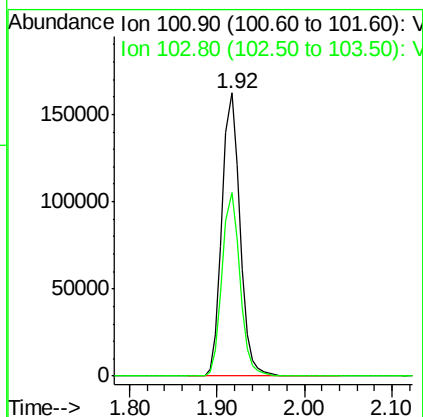
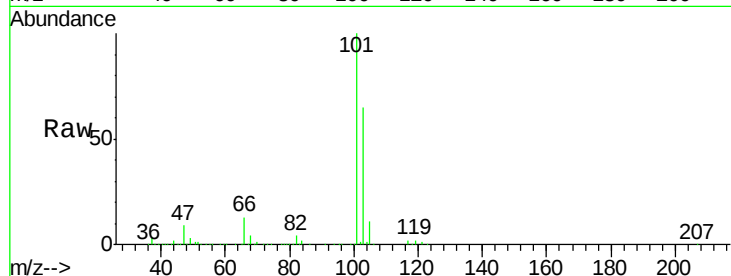


#7

Trichlorofluoromethane
Concen: 50.194 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Instrument :
MSVOA_X
ClientSampled :

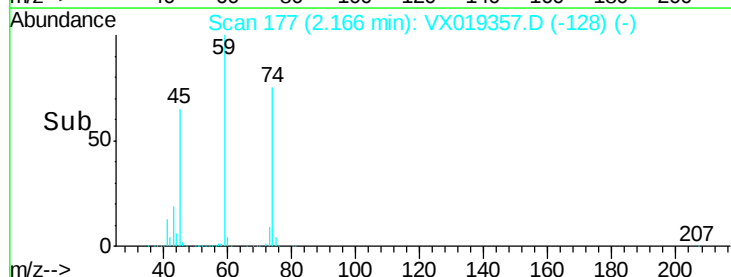
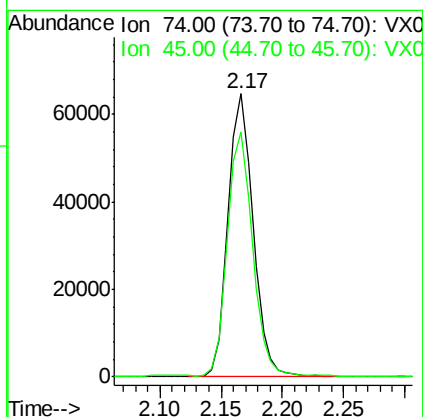
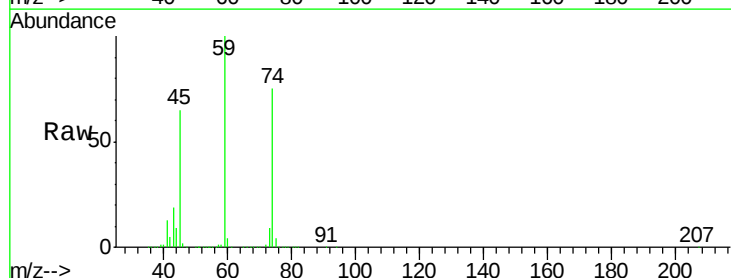
Tot Ion:101 Resp: 230700
Ion Ratio Lower Upper
101 100
103 64.6 50.0 75.0

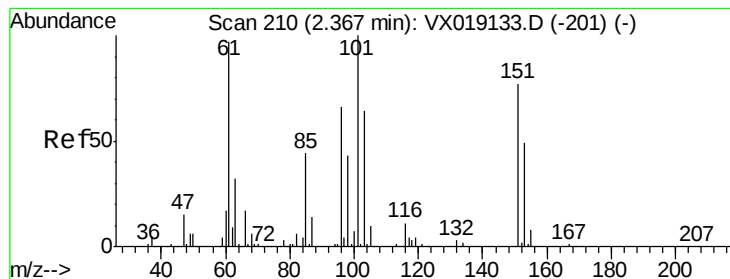


#8

Diethyl Ether
Concen: 52.281 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion: 74 Resp: 92222
Ion Ratio Lower Upper
74 100
45 86.6 41.0 123.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.640 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

ClientSampleId :

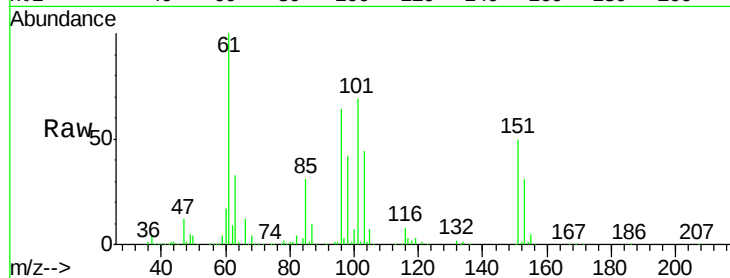
Tot Ion:101 Resp: 131556

Ion Ratio Lower Upper

101 100

85 44.0 35.0 52.4

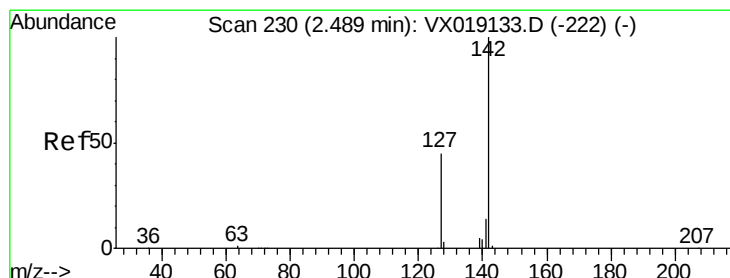
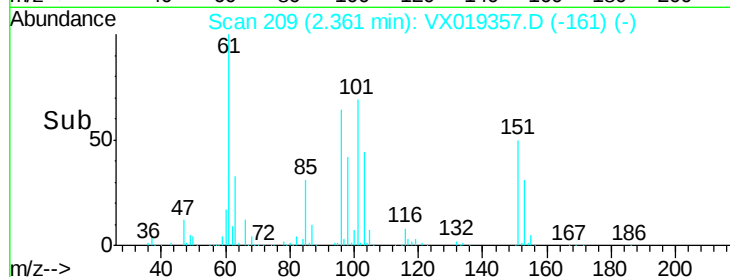
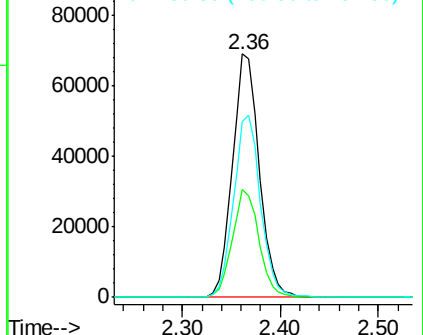
151 74.8 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 45.620 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

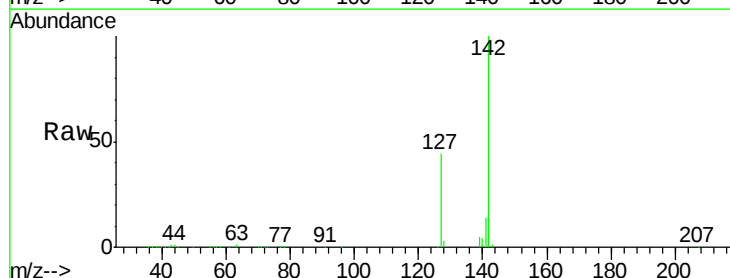
Tgt Ion:142 Resp: 135256

Ion Ratio Lower Upper

142 100

127 45.7 36.1 54.1

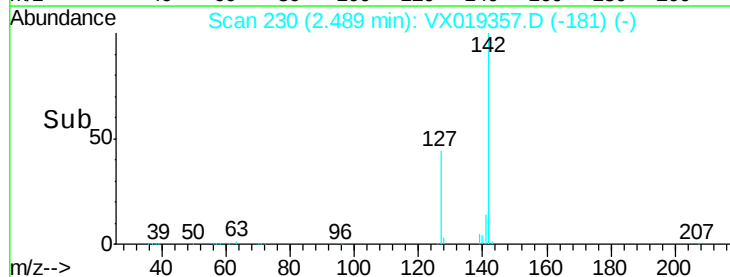
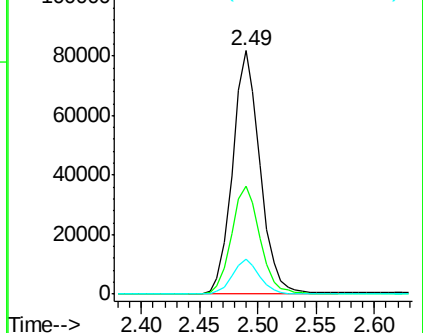
141 14.1 11.3 16.9

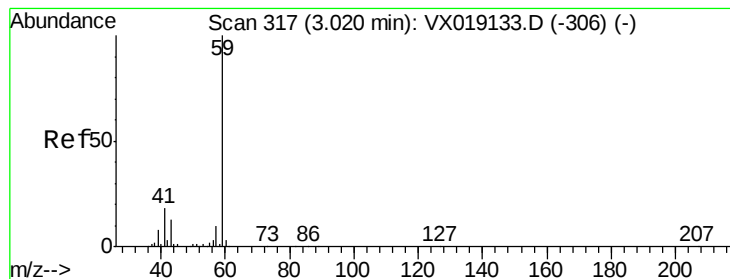


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



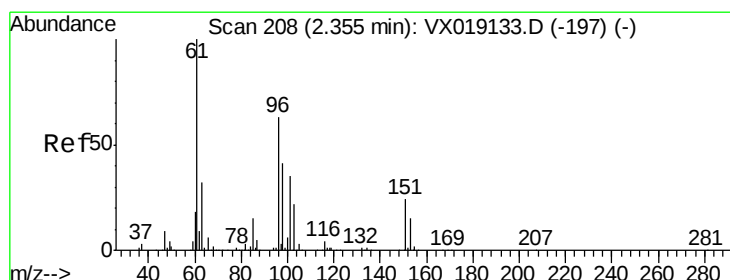
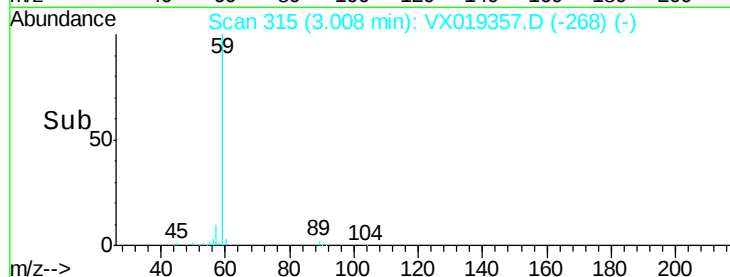
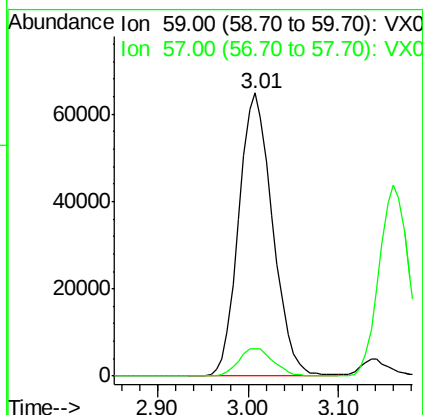
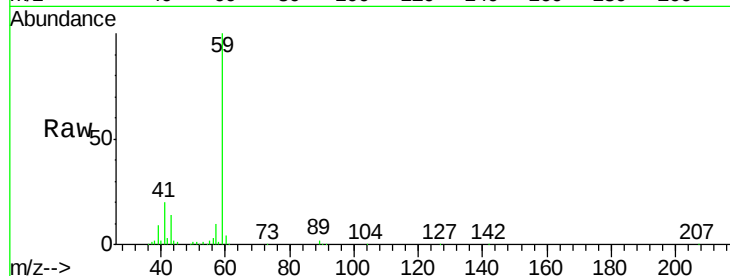


#11

Tert butyl alcohol
Concen: 243.687 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Instrument :
MSVOA_X
ClientSampleId :

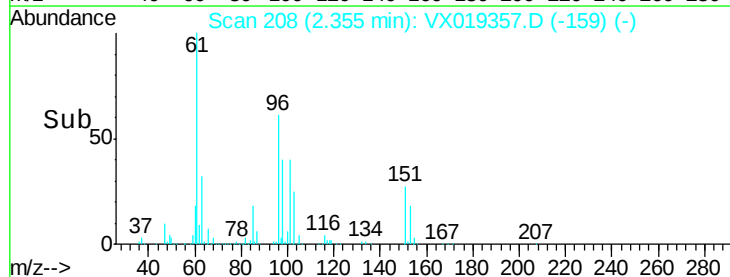
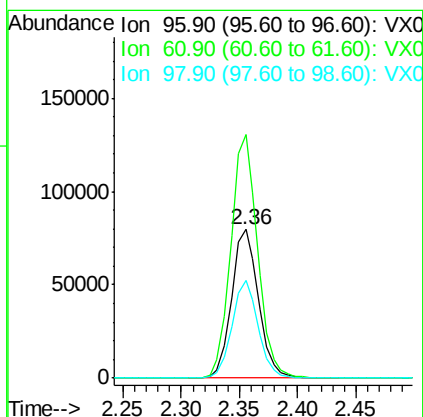
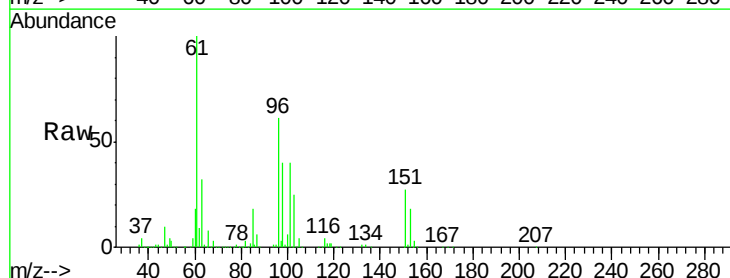
Tot Ion: 59 Resp: 168125
Ion Ratio Lower Upper
59 100
57 10.2 8.4 12.6

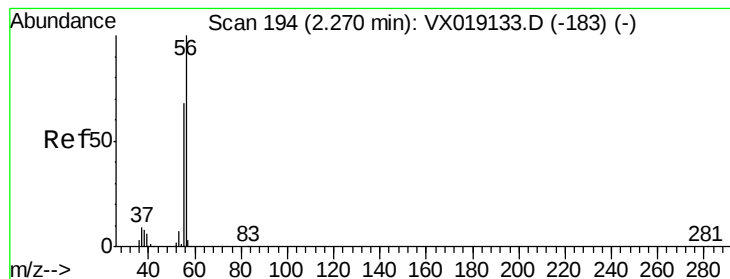


#12

1,1-Dichloroethene
Concen: 48.795 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion: 96 Resp: 128096
Ion Ratio Lower Upper
96 100
61 164.0 127.7 191.5
98 65.5 52.1 78.1





#13

Acrolein

Concen: 258.174 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

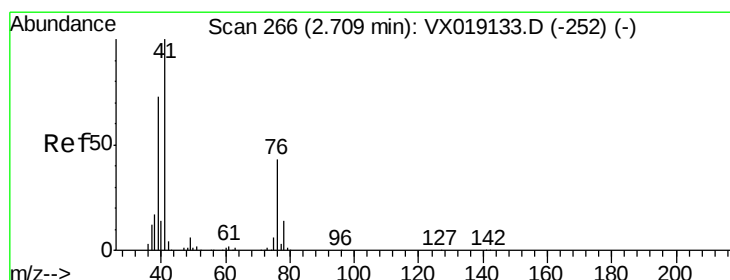
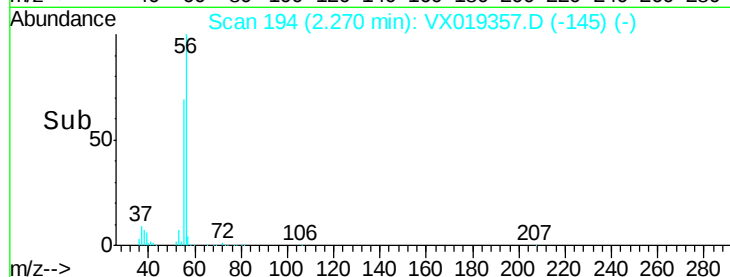
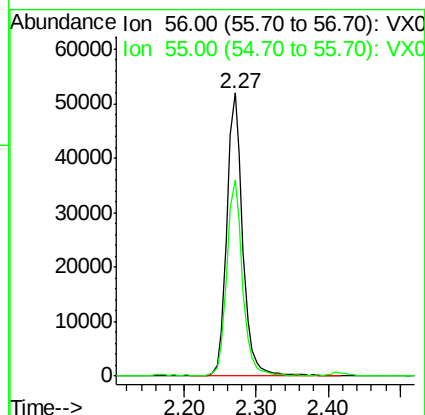
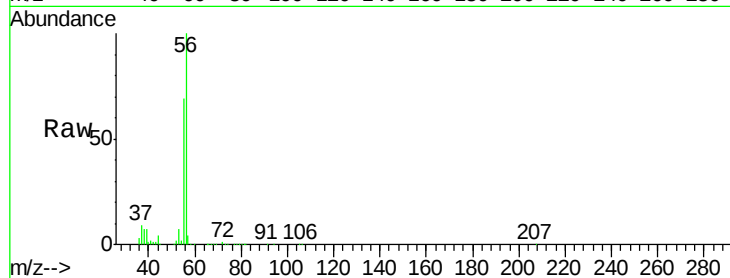
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 79696

Ion Ratio Lower Upper

56 100

55 68.6 54.7 82.1



#14

Allyl chloride

Concen: 53.727 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

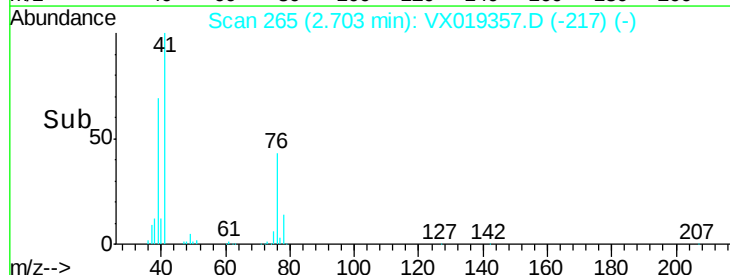
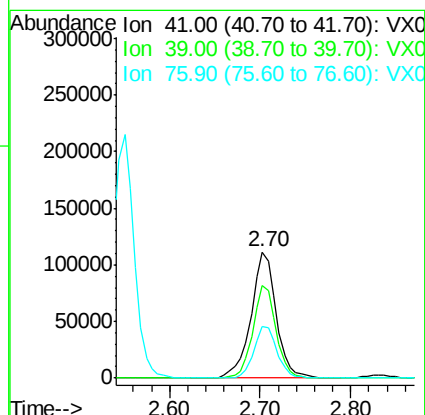
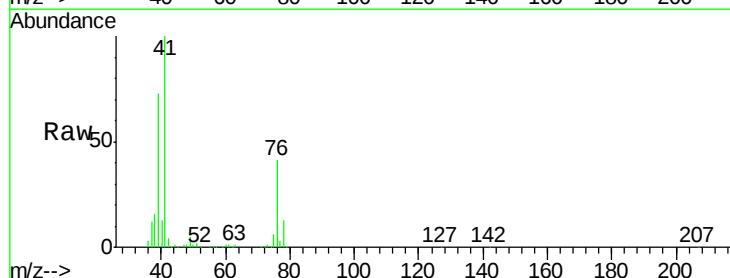
Tgt Ion: 41 Resp: 213631

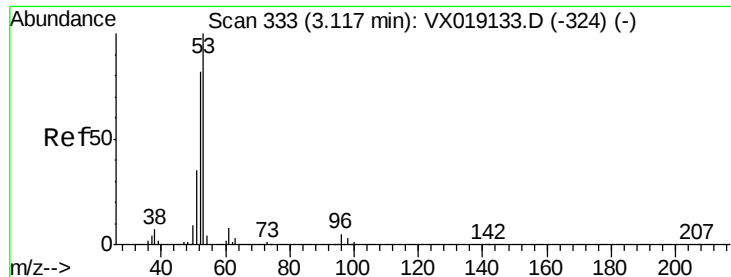
Ion Ratio Lower Upper

41 100

39 67.9 55.2 82.8

76 37.7 31.5 47.3





#15

Acrylonitrile

Concen: 256.885 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

ClientSampleId :

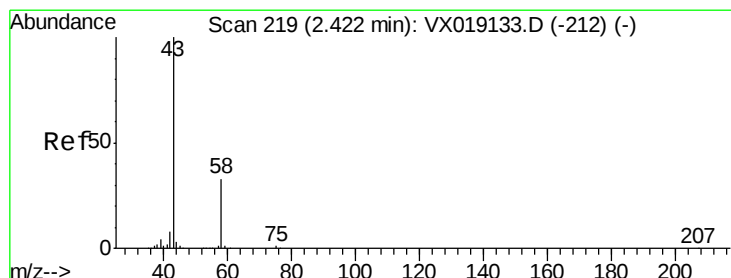
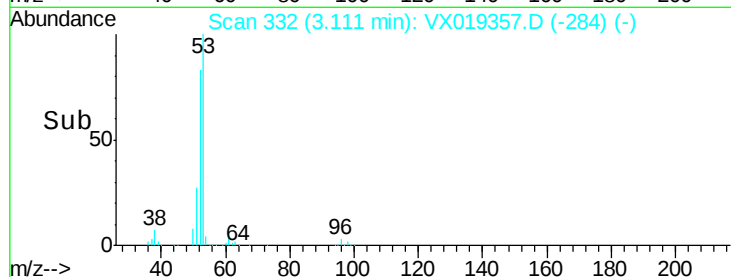
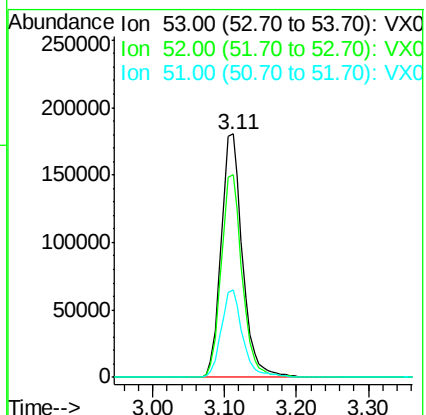
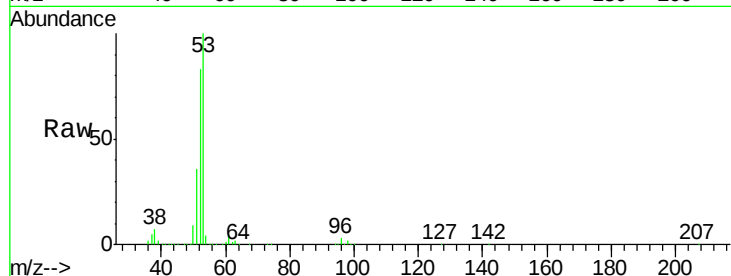
Tot Ion: 53 Resp: 372425

Ion Ratio Lower Upper

53 100

52 82.4 65.7 98.5

51 35.8 28.4 42.6



#16

Acetone

Concen: 280.927 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019357.D

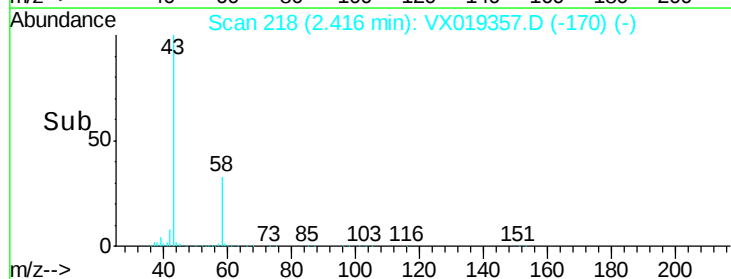
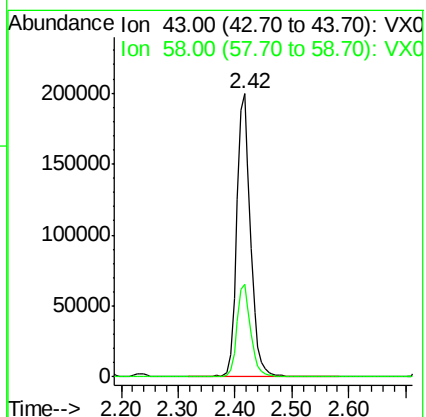
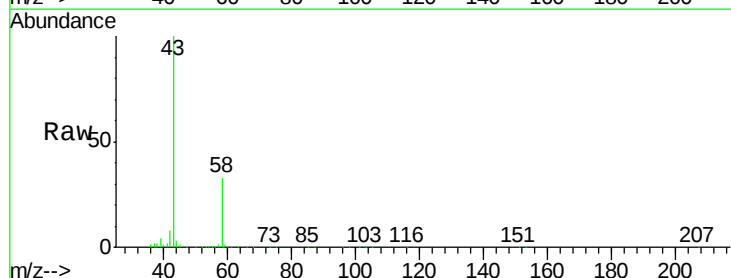
Acq: 09 Nov 2020 10:08

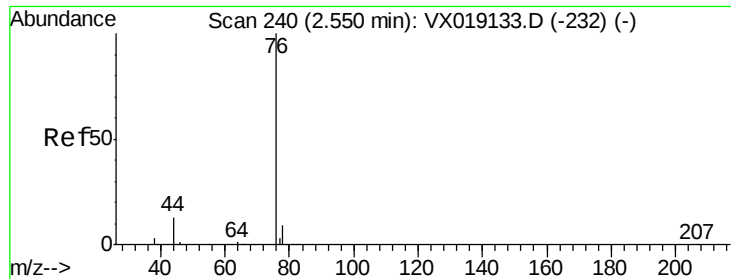
Tgt Ion: 43 Resp: 338527

Ion Ratio Lower Upper

43 100

58 32.8 26.3 39.5

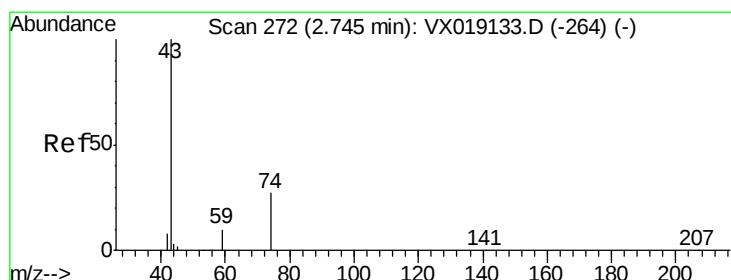
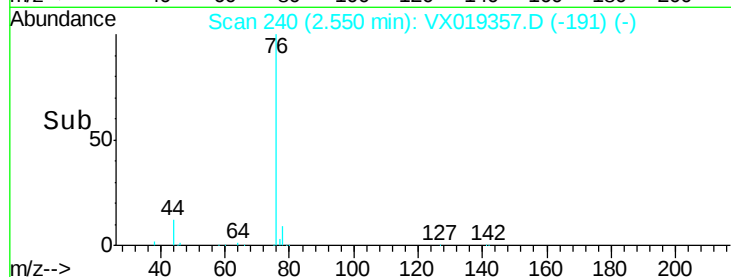
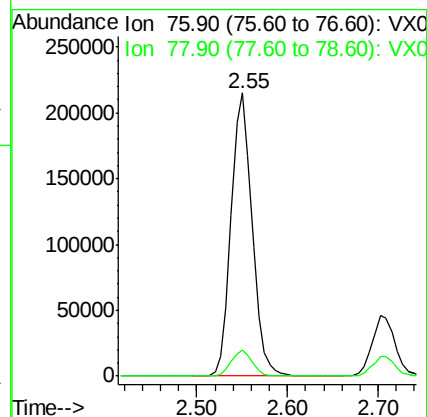
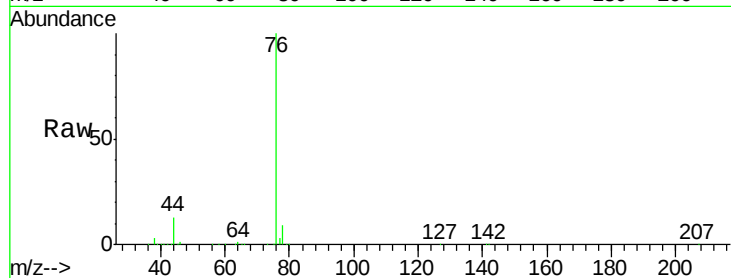




#17
Carbon Disulfide
Concen: 46.329 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

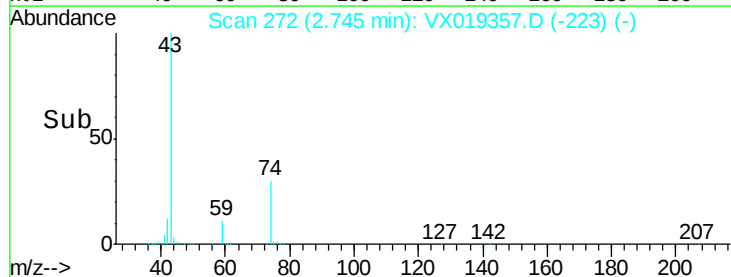
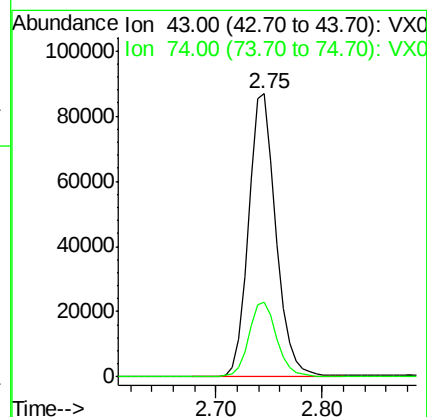
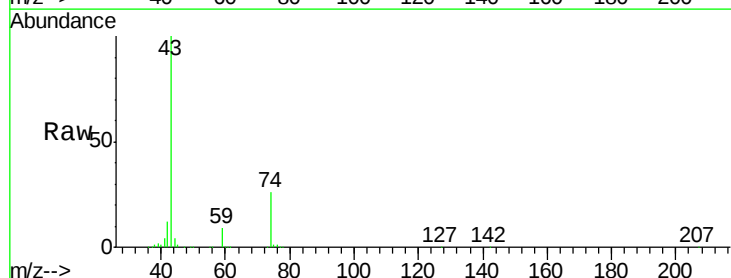
Instrument :
MSVOA_X
ClientSampleId :

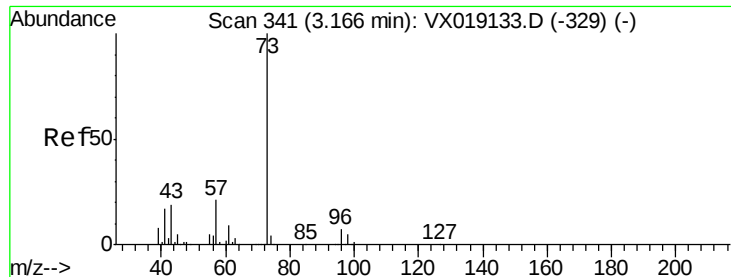
Tot Ion: 76 Resp: 346254
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 53.463 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion: 43 Resp: 156663
Ion Ratio Lower Upper
43 100
74 27.1 22.6 33.8

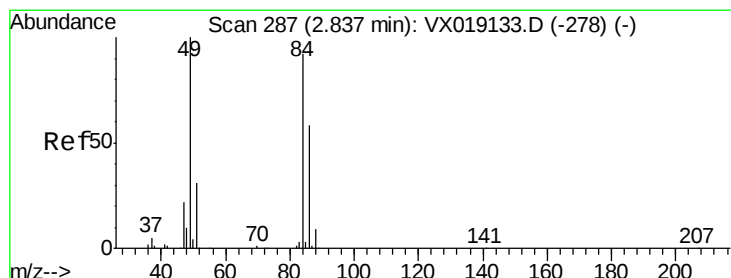
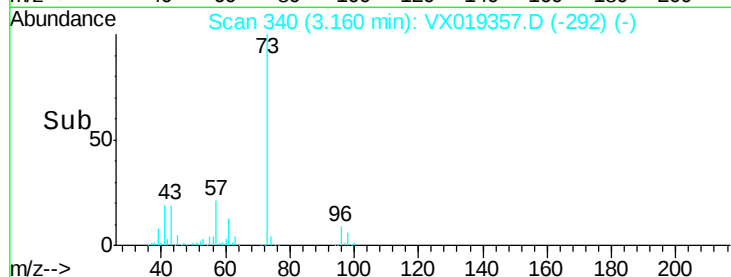
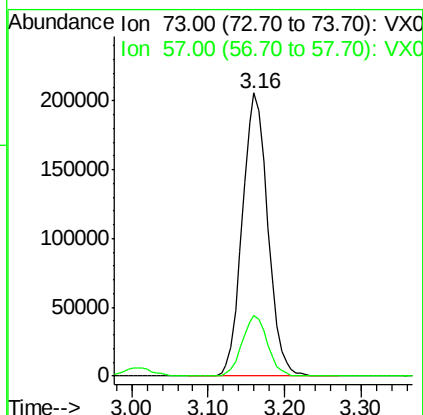
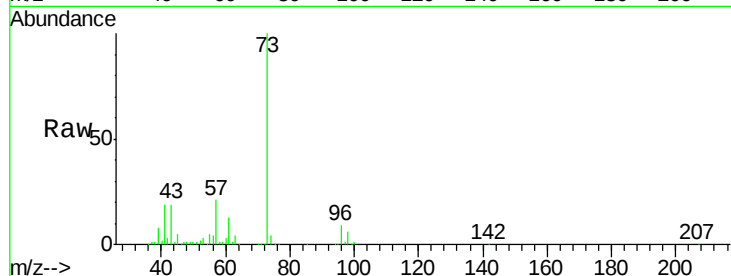




#19
Methyl tert-butyl Ether
Concen: 52.380 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

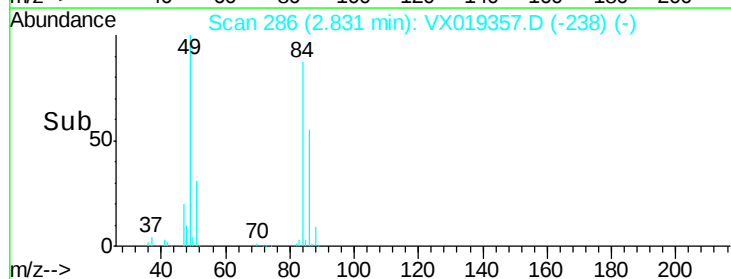
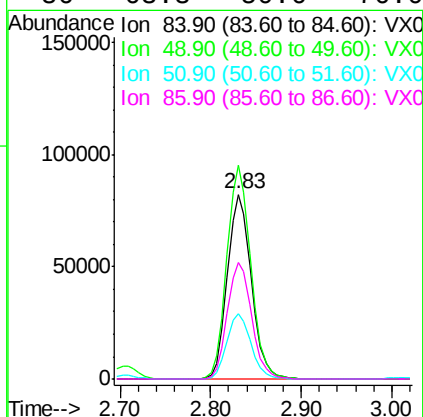
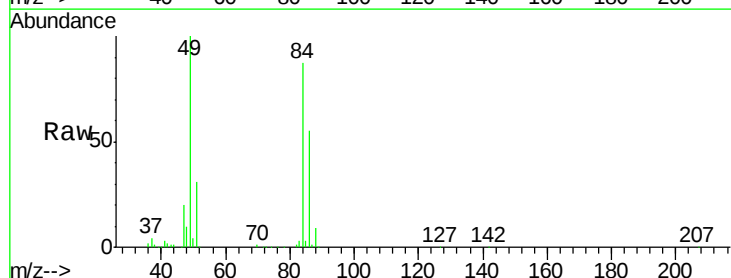
Instrument :
MSVOA_X
ClientSampleId :

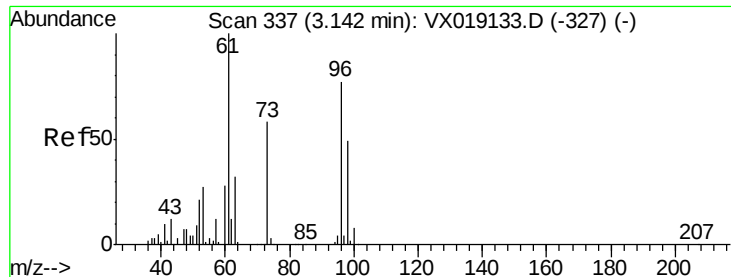
Tot Ion: 73 Resp: 476446
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0



#20
Methylene Chloride
Concen: 49.808 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion: 84 Resp: 150684
Ion Ratio Lower Upper
84 100
49 115.5 86.8 130.2
51 35.6 27.3 40.9
86 63.3 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 48.251 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

ClientSampleId :

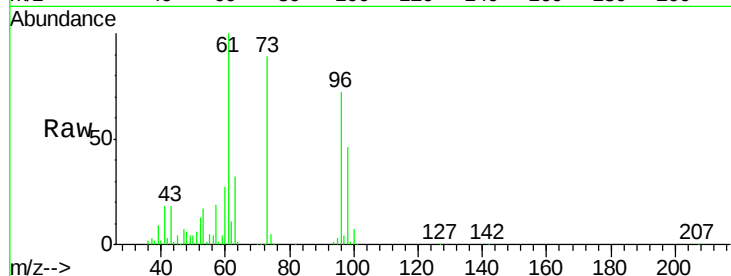
Tot Ion: 96 Resp: 145780

Ion Ratio Lower Upper

96 100

61 138.4 104.2 156.4

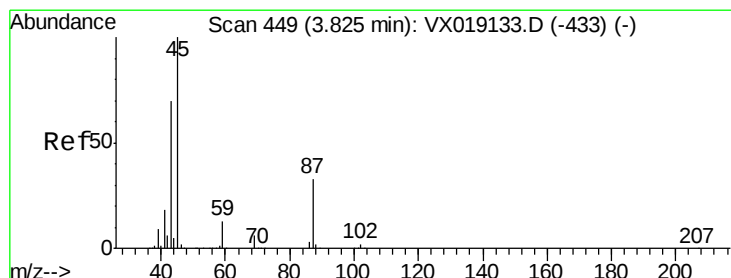
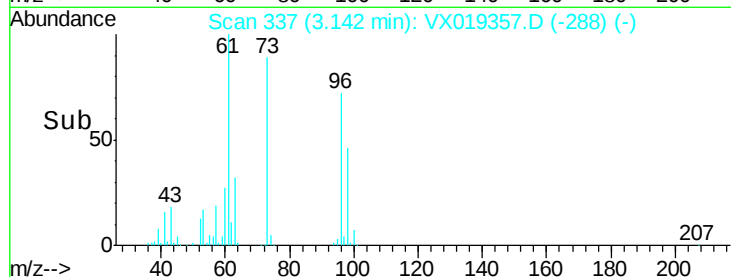
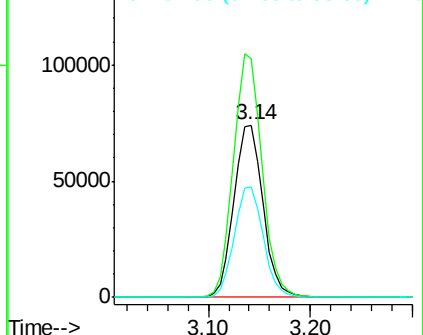
98 64.1 51.3 76.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 55.395 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Tgt Ion: 45 Resp: 439120

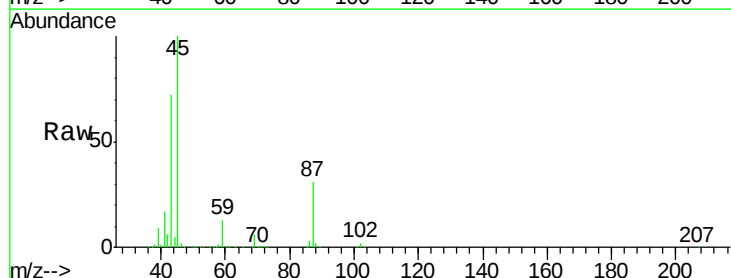
Ion Ratio Lower Upper

45 100

43 72.1 56.2 84.4

87 30.9 26.2 39.2

59 12.6 10.1 15.1

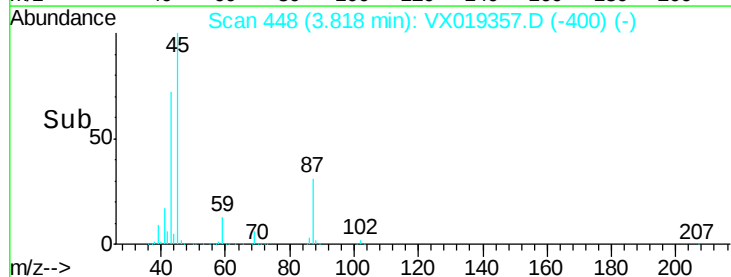
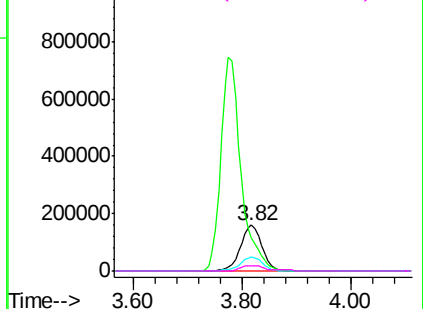


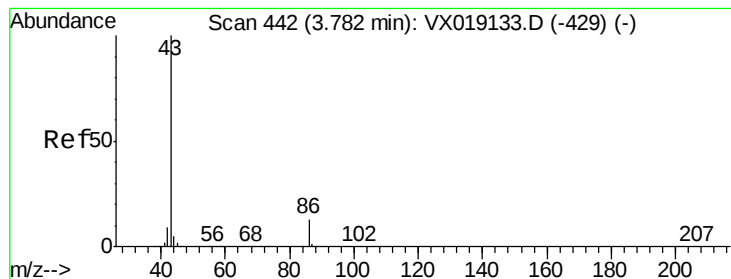
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 271.210 ug/l

RT: 3.78 min Scan# 441

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

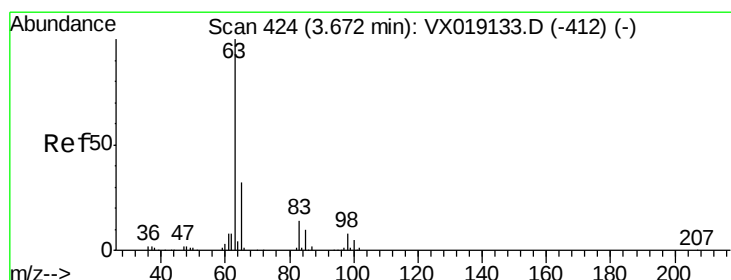
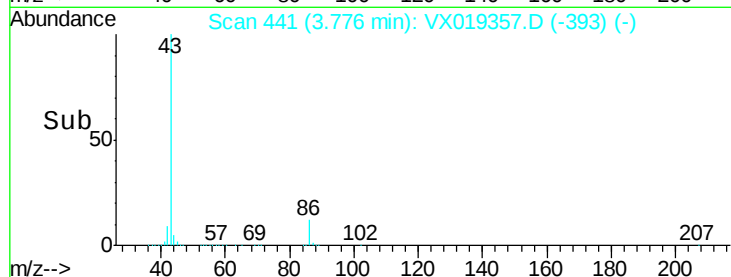
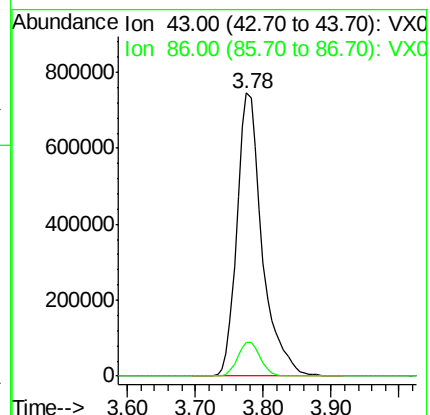
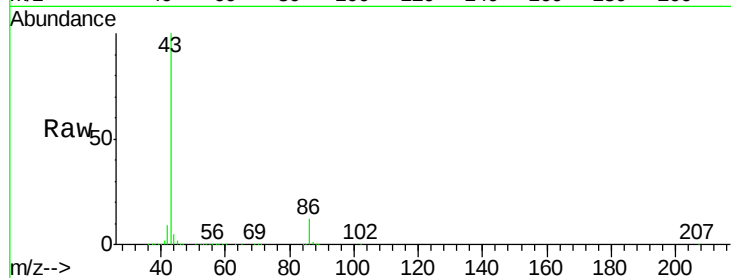
ClientSampleId :

Tot Ion: 43 Resp: 1917191

Ion Ratio Lower Upper

43 100

86 12.0 10.4 15.6



#24

1,1-Dichloroethane

Concen: 53.274 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

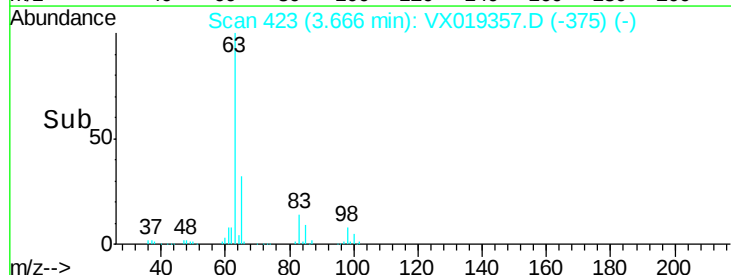
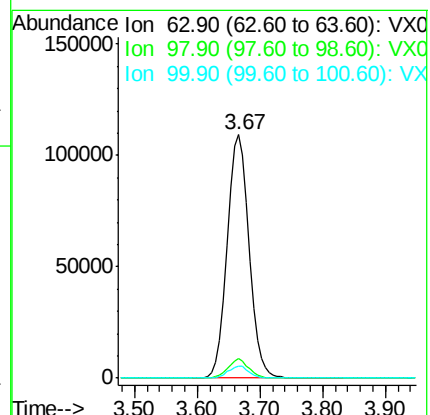
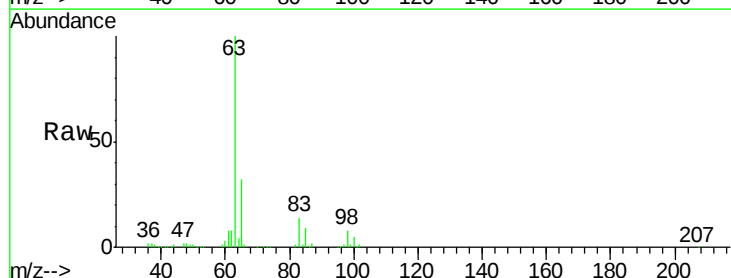
Tgt Ion: 63 Resp: 263672

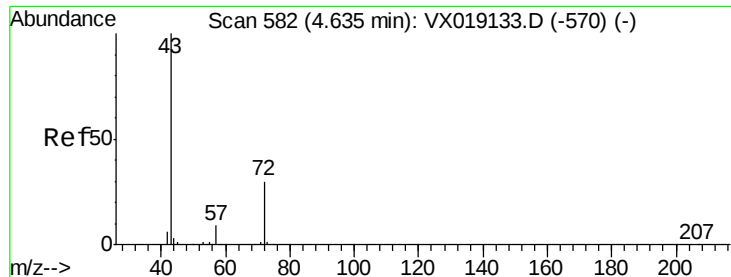
Ion Ratio Lower Upper

63 100

98 7.9 3.8 11.4

100 4.7 2.4 7.2





#25

2-Butanone

Concen: 272.403 ug/l

RT: 4.62 min Scan# 580

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

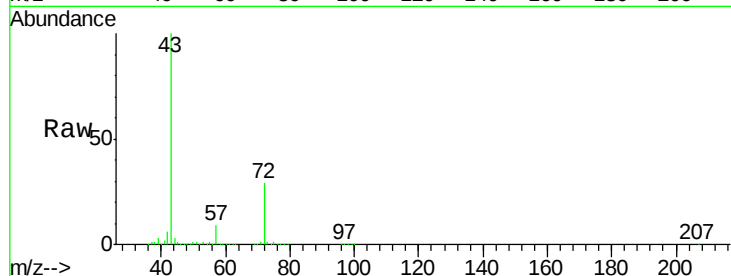
ClientSampled :

Tot Ion: 43 Resp: 517330

Ion Ratio Lower Upper

43 100

72 29.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.62

200000

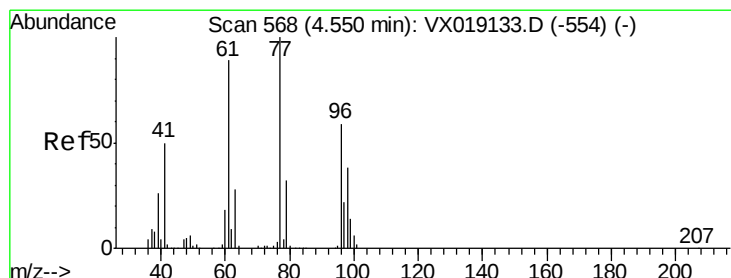
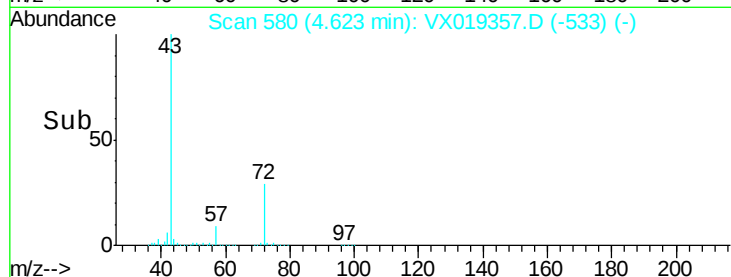
150000

100000

50000

0

Time--> 4.50 4.60 4.70



#26

2,2-Dichloropropane

Concen: 52.744 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX019357.D

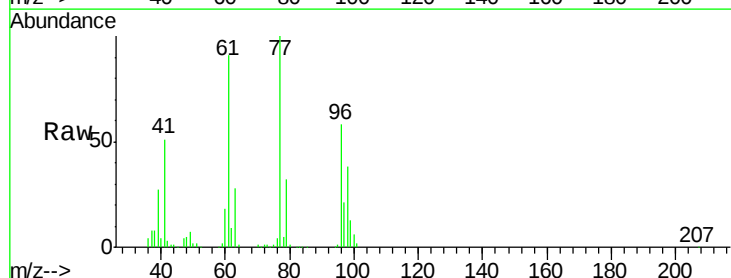
Acq: 09 Nov 2020 10:08

Tgt Ion: 77 Resp: 245411

Ion Ratio Lower Upper

77 100

97 22.2 11.4 34.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.54

80000

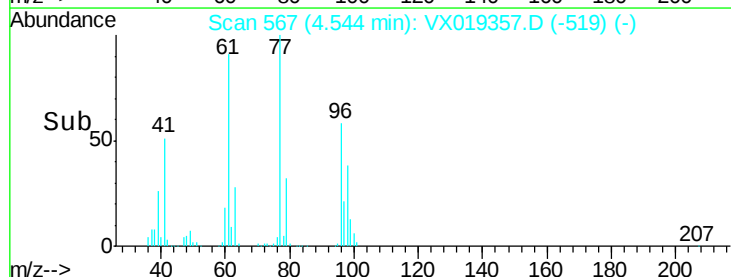
60000

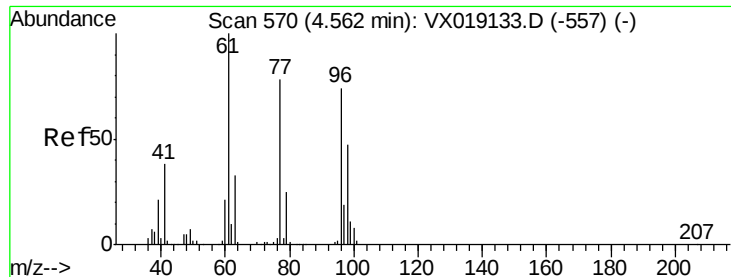
40000

20000

0

Time--> 4.40 4.50 4.60 4.70



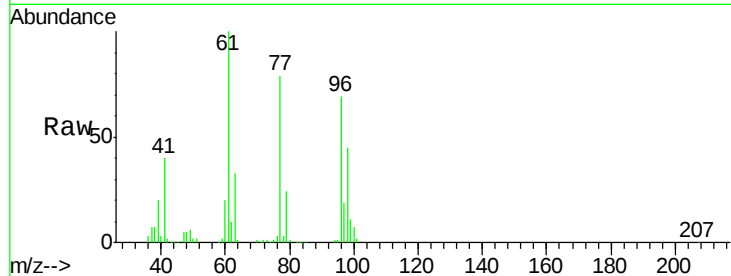


#27

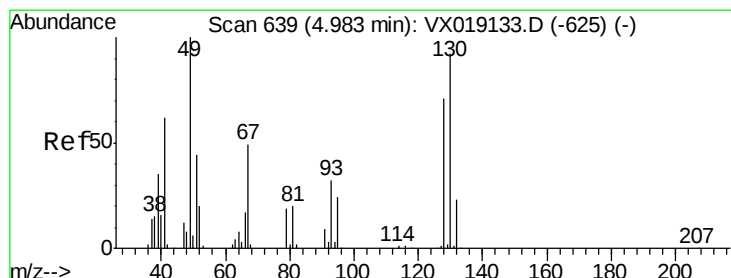
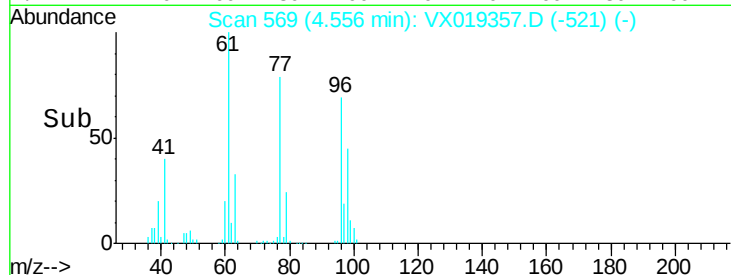
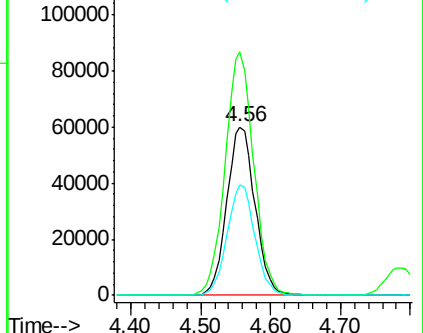
cis-1,2-Dichloroethene
Concen: 49.778 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Instrument :
MSVOA_X
ClientSampled :

Tot Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	278.8
98	64.8	0.0	130.2



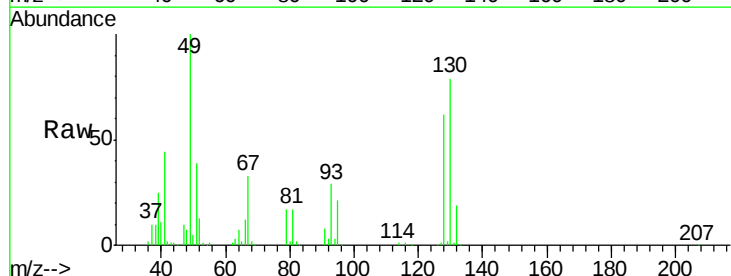
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



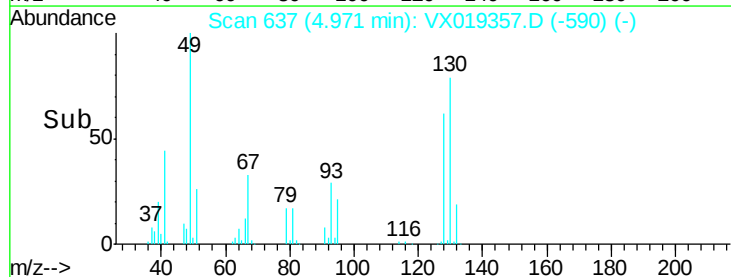
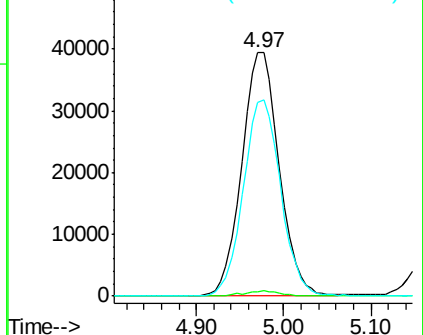
#28

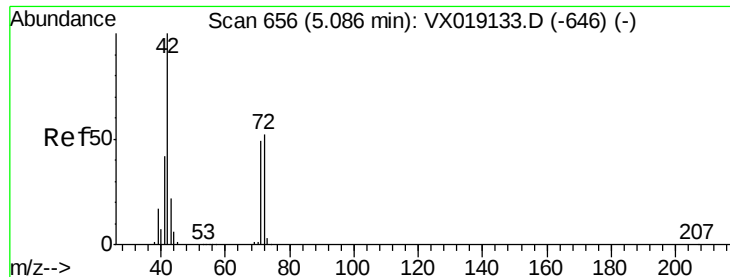
Bromochloromethane
Concen: 52.124 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	80.6	71.3	106.9



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: 261.106 ug/l

RT: 5.07 min Scan# 654

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

ClientSampled :

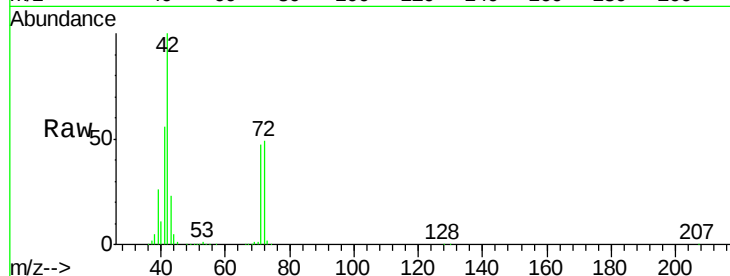
Tot Ion: 42 Resp: 312498

Ion Ratio Lower Upper

42 100

72 50.7 42.6 63.8

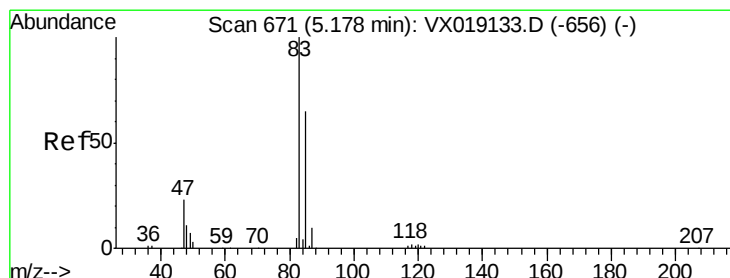
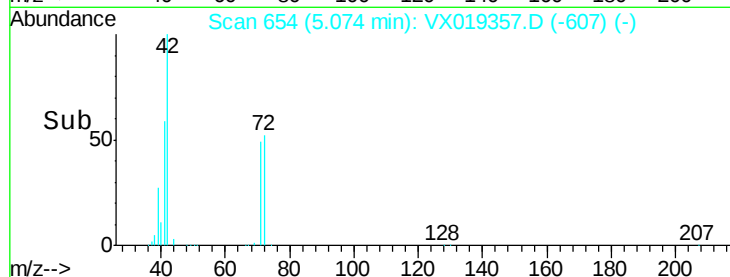
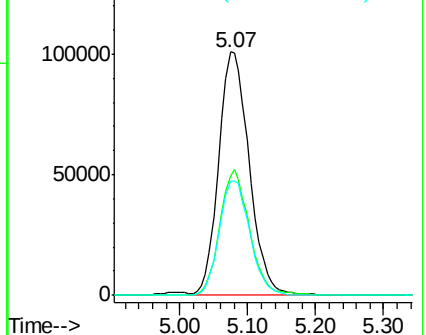
71 47.5 39.7 59.5



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: 52.073 ug/l

RT: 5.17 min Scan# 669

Delta R.T. -0.01 min

Lab File: VX019357.D

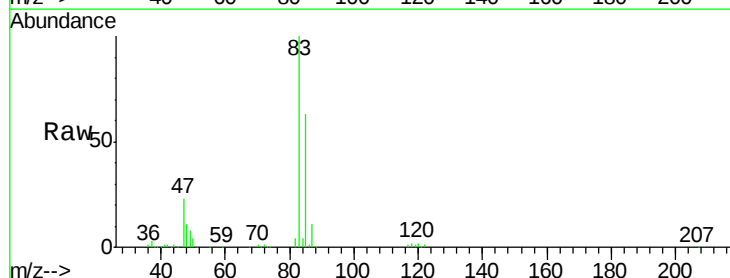
Acq: 09 Nov 2020 10:08

Tgt Ion: 83 Resp: 274330

Ion Ratio Lower Upper

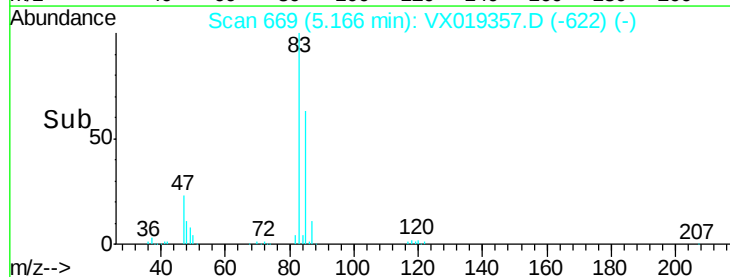
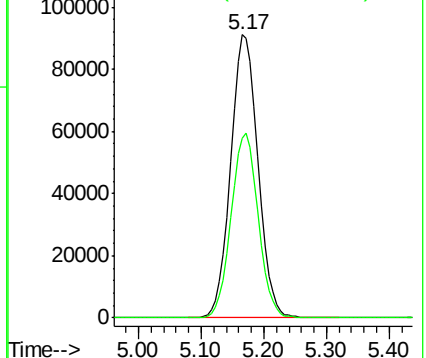
83 100

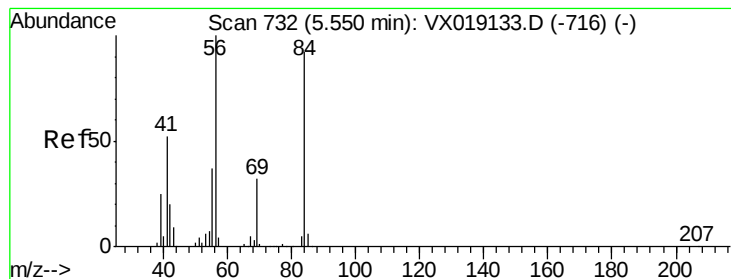
85 63.4 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 51.718 ug/l

RT: 5.54 min Scan# 731

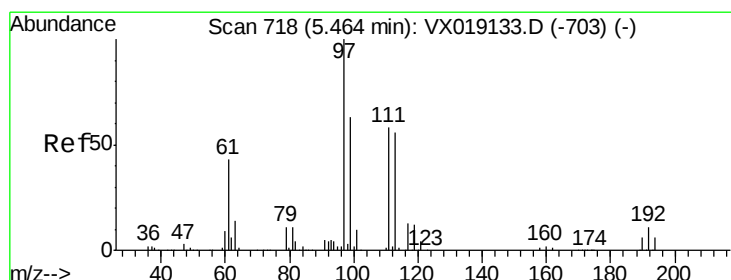
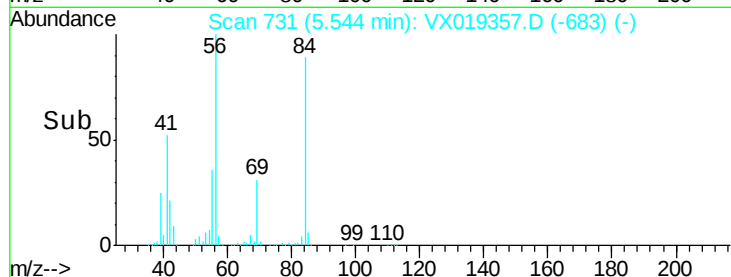
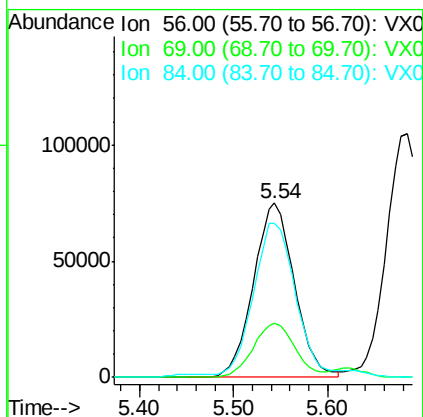
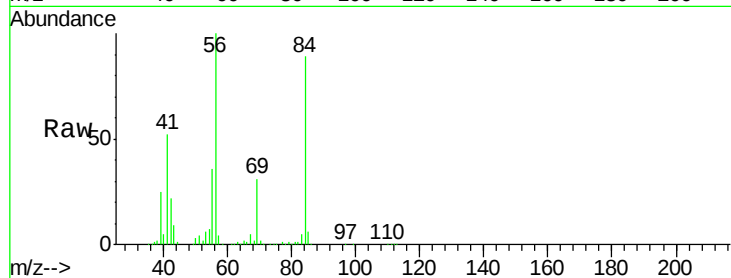
Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	56	Resp:	228356
Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.9	38.9
84	87.0	73.4	110.2



#32

1,1,1-Trichloroethane

Concen: 51.844 ug/l

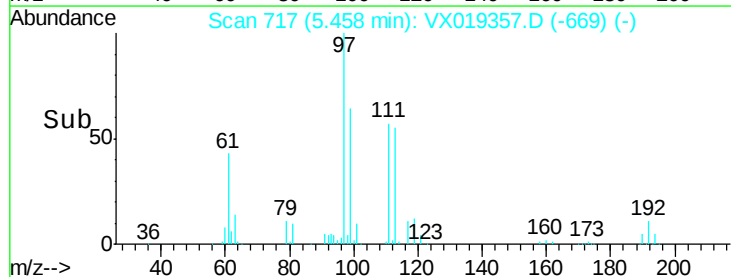
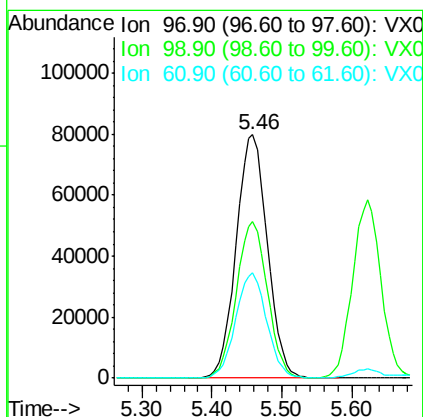
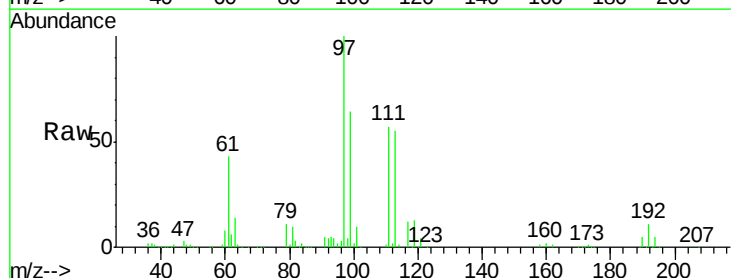
RT: 5.46 min Scan# 717

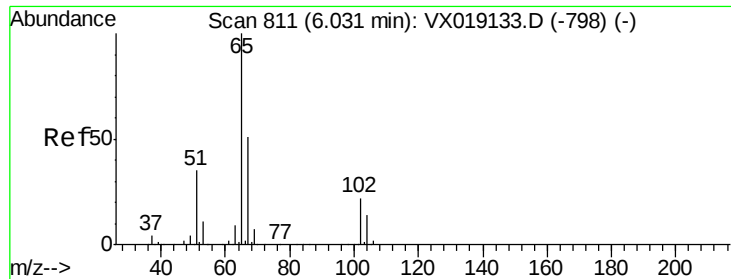
Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Tgt Ion:	97	Resp:	247624
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.7	77.5
61	43.1	34.2	51.2





#33

1,2-Dichloroethane-d4

Concen: 46.441 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

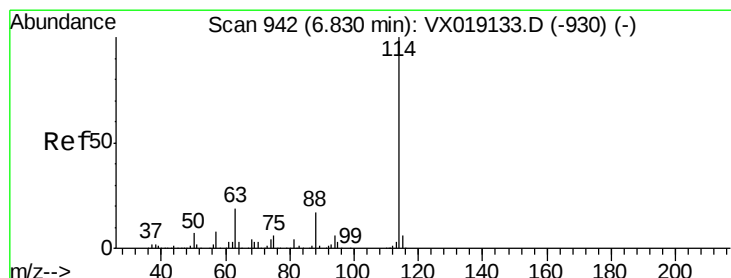
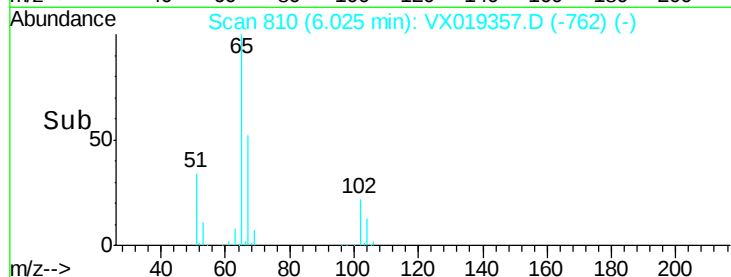
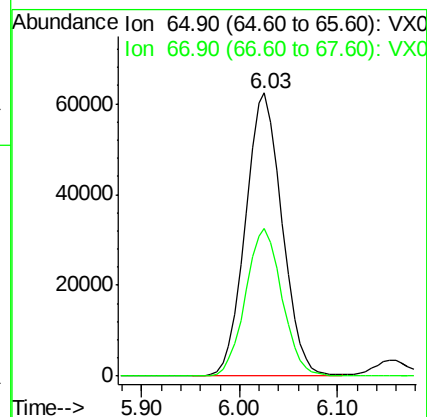
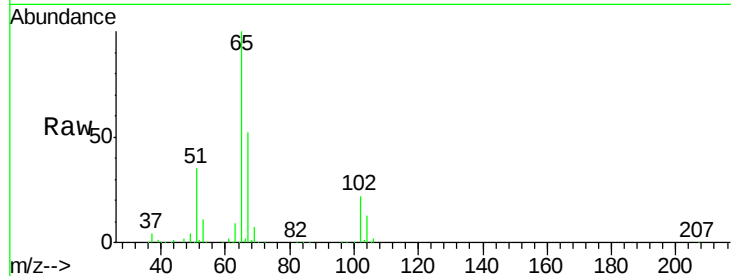
ClientSampleId :

Tot Ion: 65 Resp: 162221

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

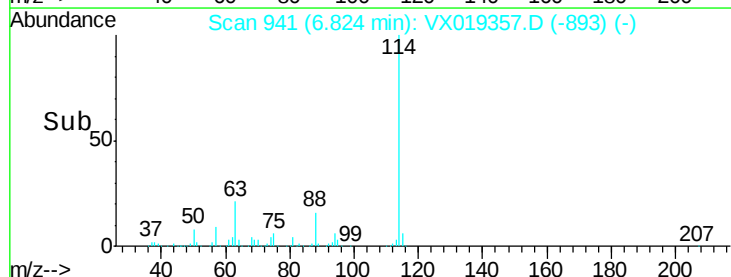
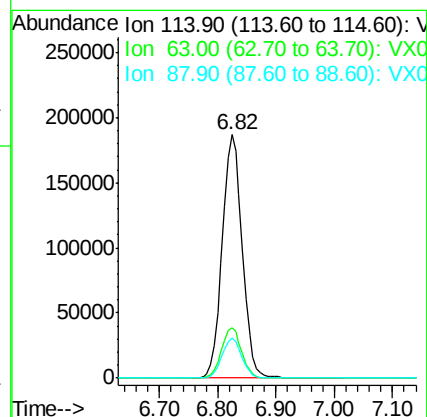
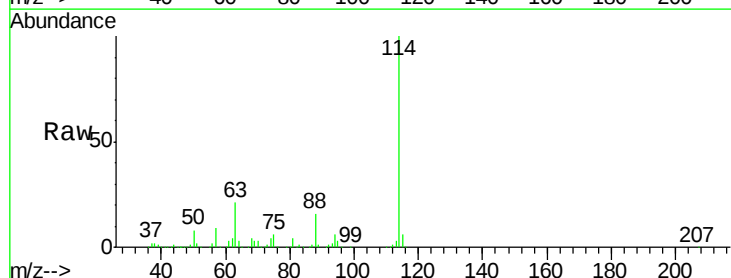
Tgt Ion: 114 Resp: 444395

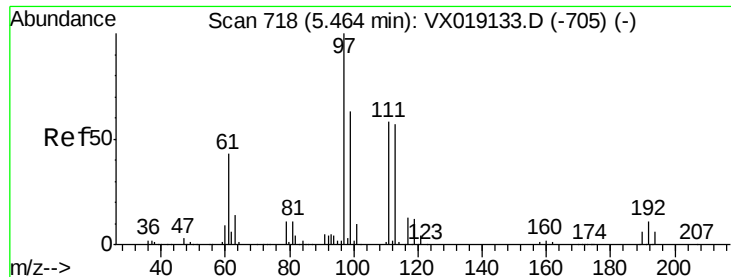
Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.8

88 16.3 0.0 34.2

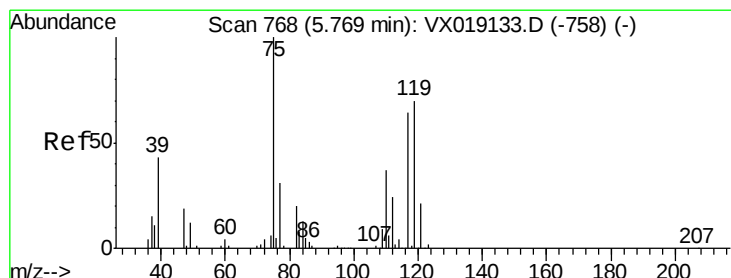
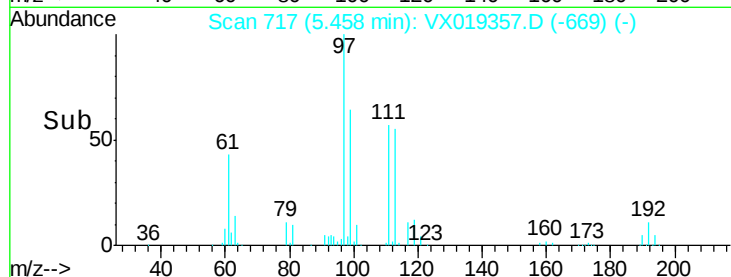
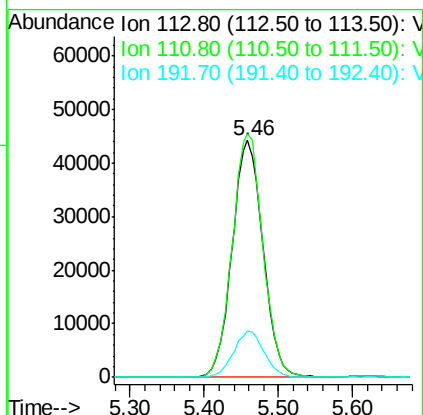
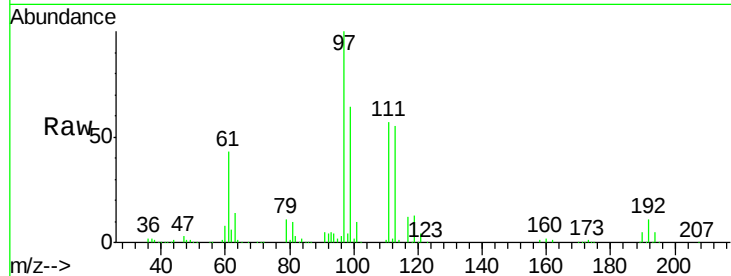




#35
 Dibromofluoromethane
 Concen: 46.047 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

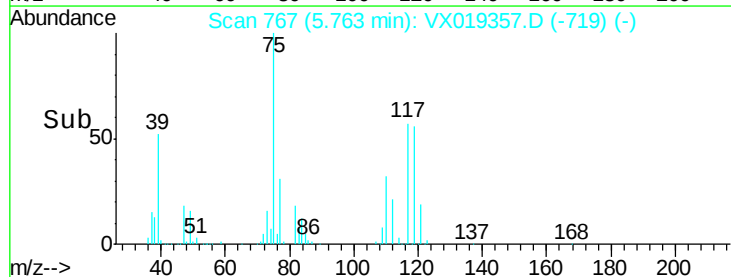
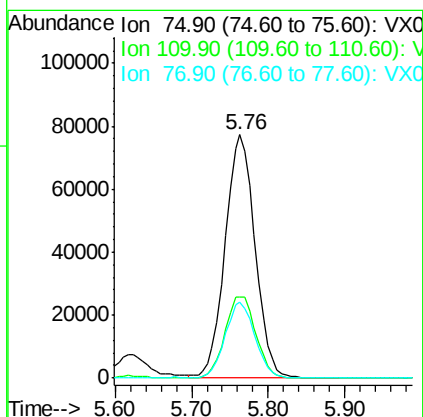
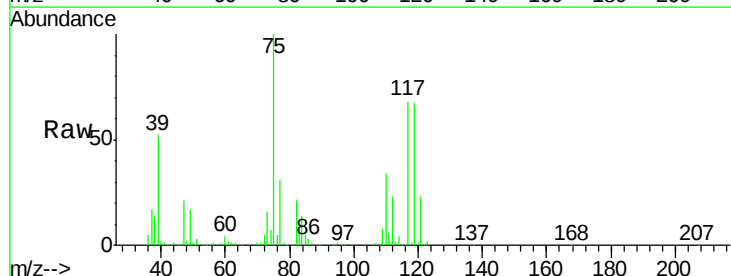
Instrument :
 MSVOA_X
 ClientSampleId :

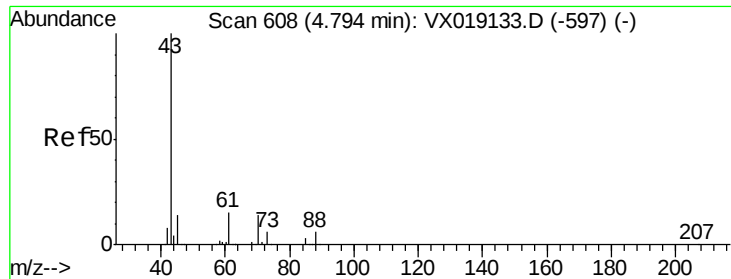
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	19.5	16.2	24.2



#36
 1,1-Dichloropropene
 Concen: 50.830 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.9	18.3	54.9
77	31.0	24.9	37.3

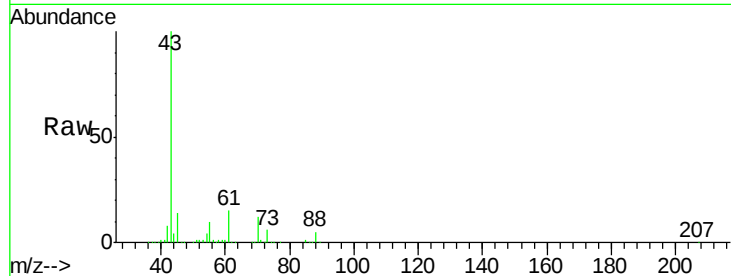




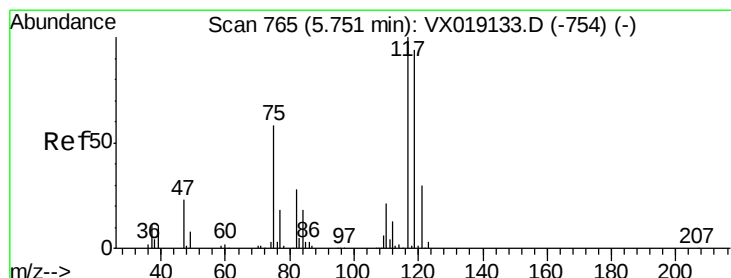
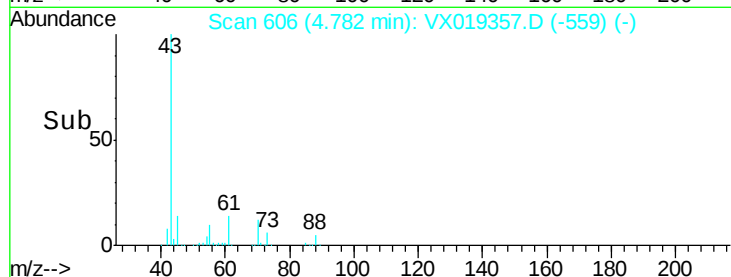
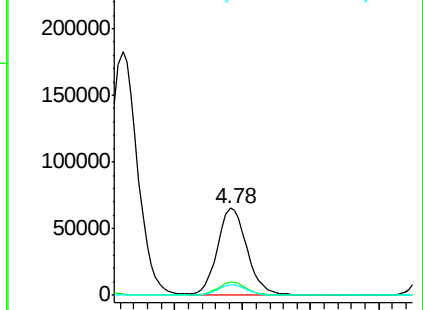
#37
Ethyl Acetate
Concen: 51.476 ug/l
RT: 4.78 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 196129
Ion Ratio Lower Upper
43 100
61 15.0 12.5 18.7
70 12.5 10.5 15.7

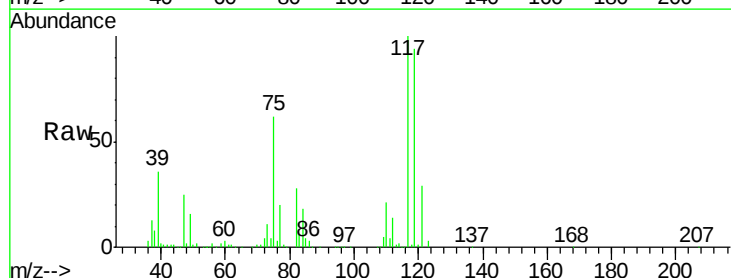


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

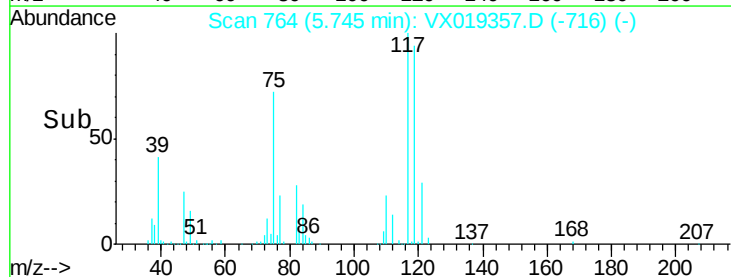
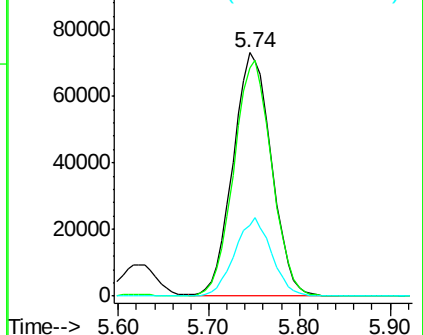


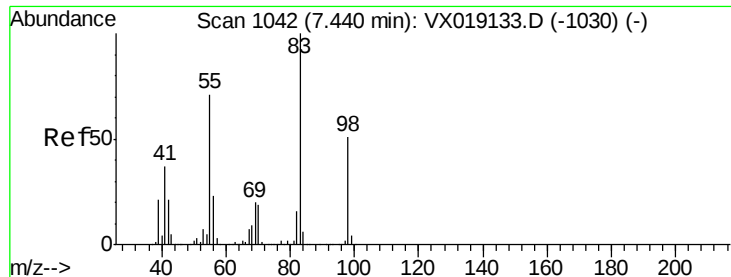
#38
Carbon Tetrachloride
Concen: 51.188 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion: 117 Resp: 214113
Ion Ratio Lower Upper
117 100
119 94.0 75.0 112.6
121 29.2 23.9 35.9



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

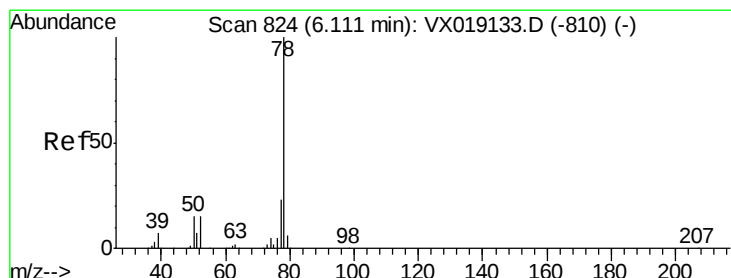
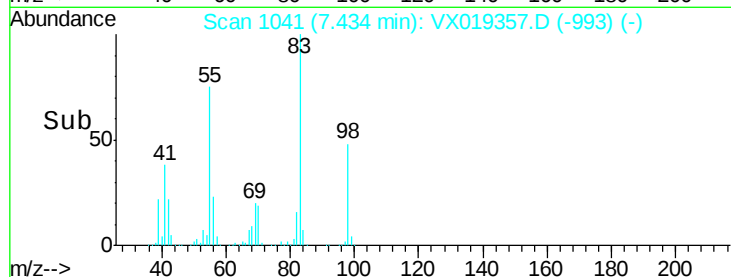
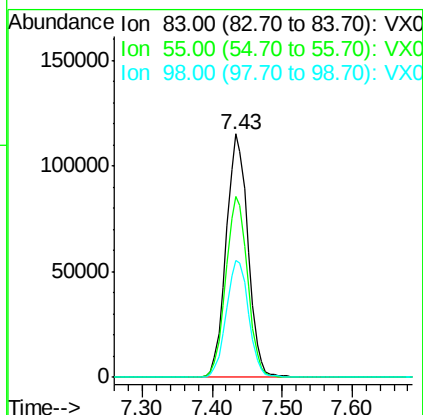
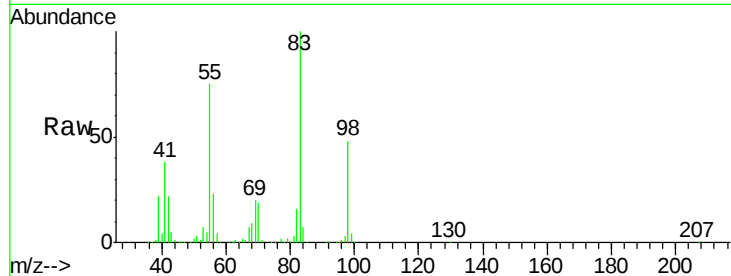




#39
Methvlcvclohexane
Concen: 50.981 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

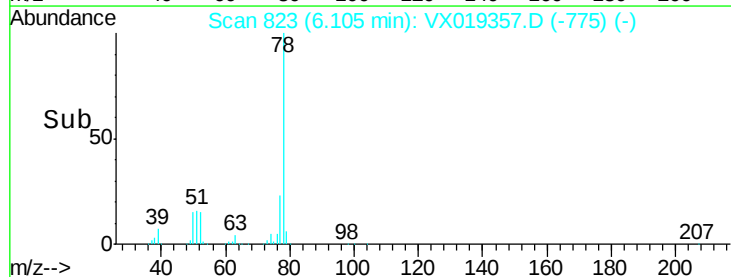
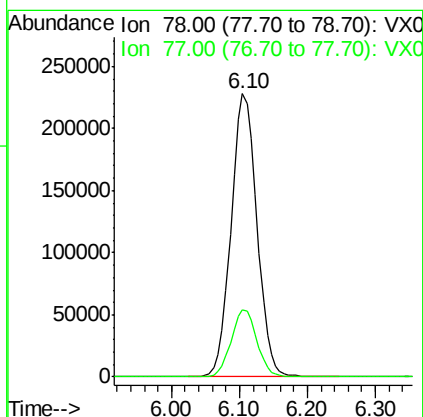
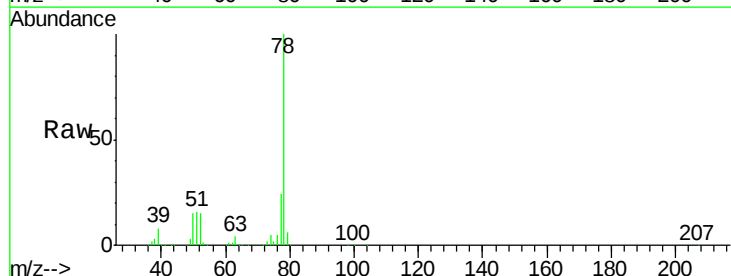
Instrument :
MSVOA_X
ClientSampleId :

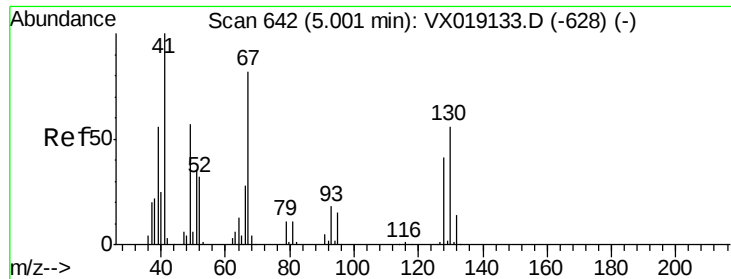
Tot Ion: 83 Resp: 250153
Ion Ratio Lower Upper
83 100
55 74.5 57.0 85.6
98 48.2 40.5 60.7



#40
Benzene
Concen: 51.700 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion: 78 Resp: 601541
Ion Ratio Lower Upper
78 100
77 23.8 18.7 28.1

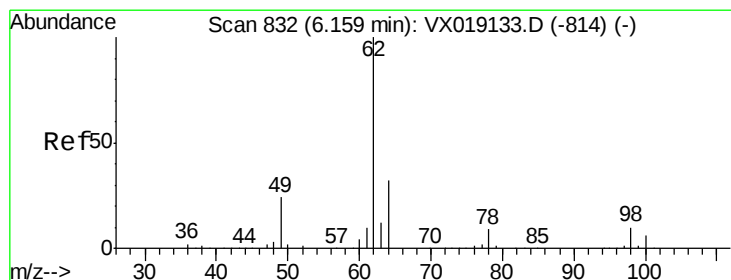
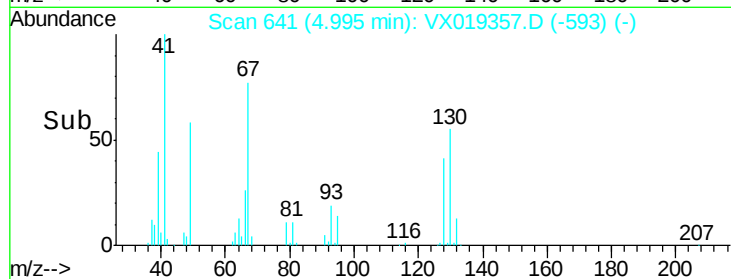
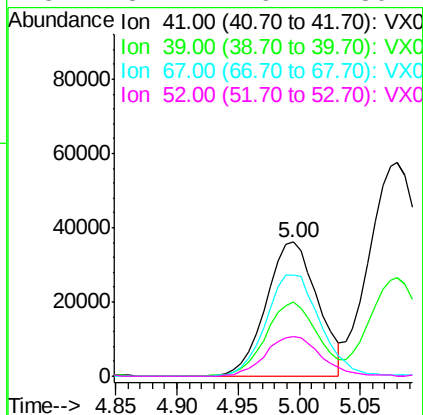
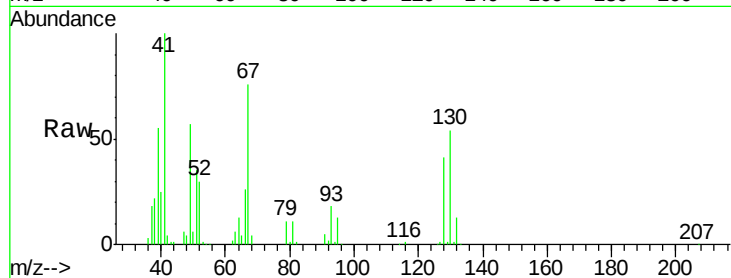




#41
Methacrylonitrile
Concen: 51.523 ug/l
RT: 5.00 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

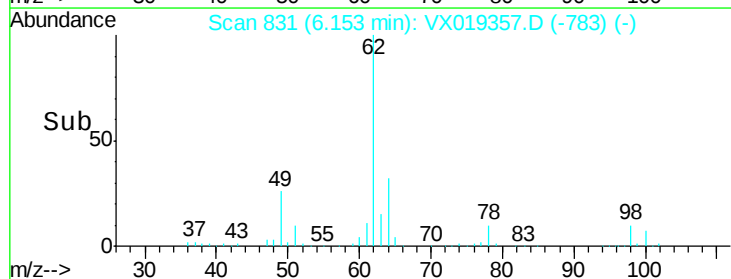
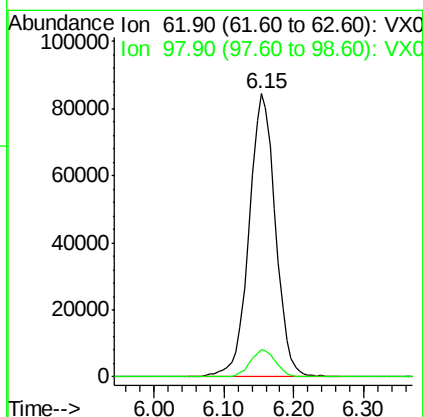
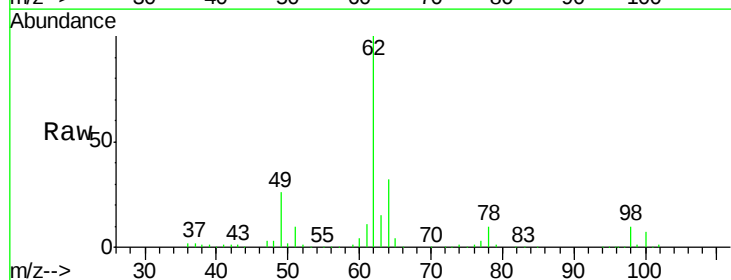
Instrument :
MSVOA_X
ClientSampled :

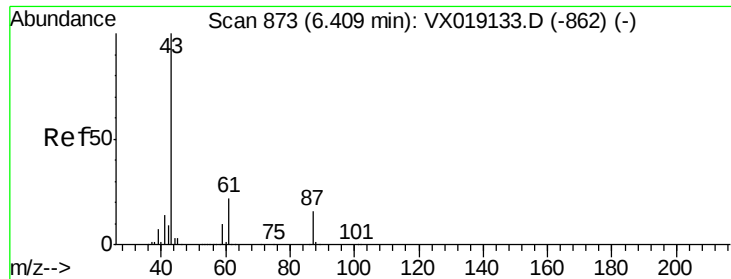
Tot Ion:	41	Resp:	105719
Ion	Ratio	Lower	Upper
41	100		
39	56.6	44.4	66.6
67	80.7	66.4	99.6
52	32.4	26.2	39.4



#42
1,2-Dichloroethane
Concen: 51.510 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion:	62	Resp:	220878
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.0



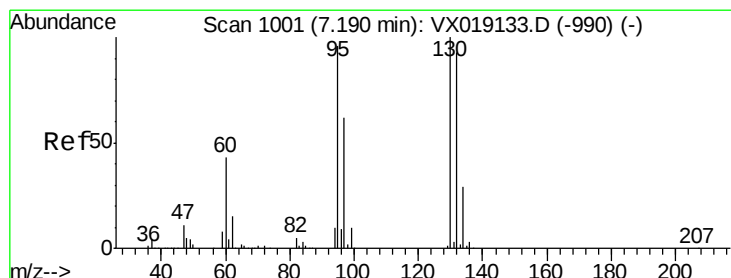
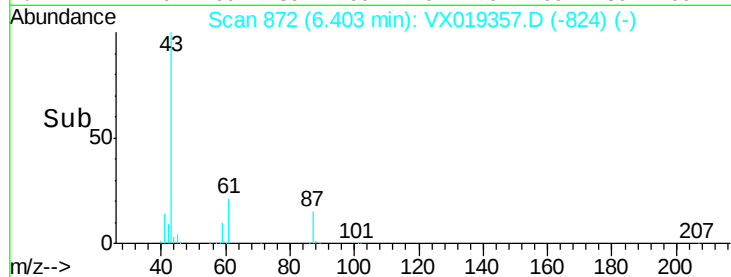
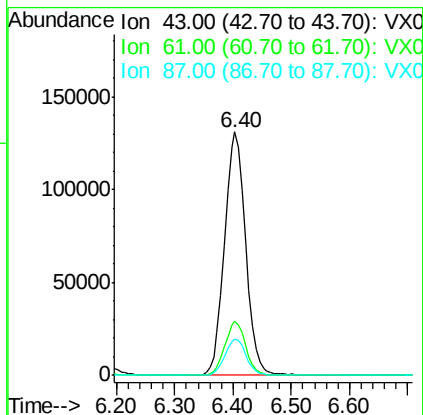
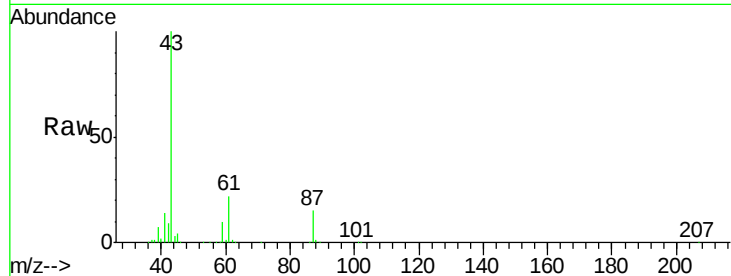


#43

Isopropyl Acetate
 Concen: 51.849 ug/l
 RT: 6.40 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

Instrument :
 MSVOA_X
 ClientSampleId :

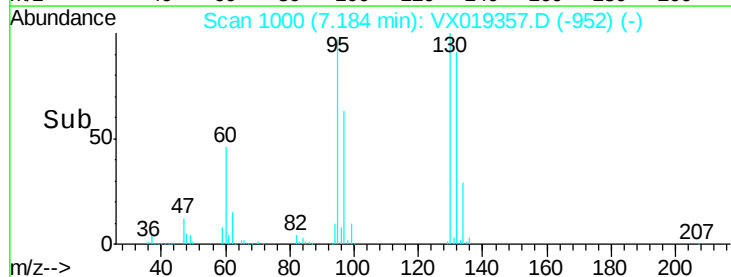
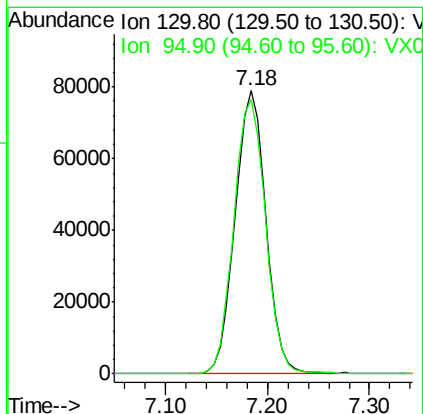
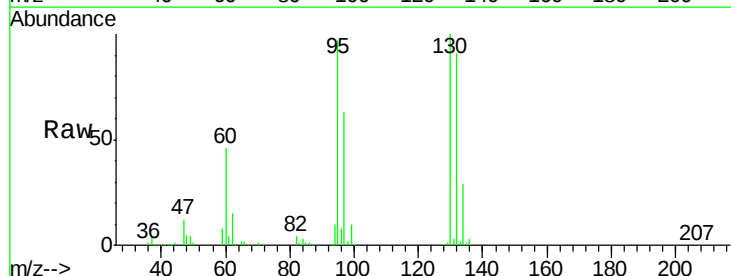
Tot Ion	43	Resp	330787
Ion Ratio	Lower	Upper	
43	100		
61	21.9	17.8	26.6
87	15.1	12.6	19.0

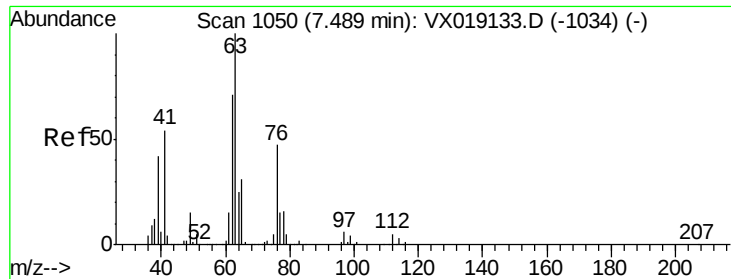


#44

Trichloroethene
 Concen: 49.725 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

Tgt Ion	130	Resp	165696
Ion Ratio	Lower	Upper	
130	100		
95	96.9	0.0	192.0

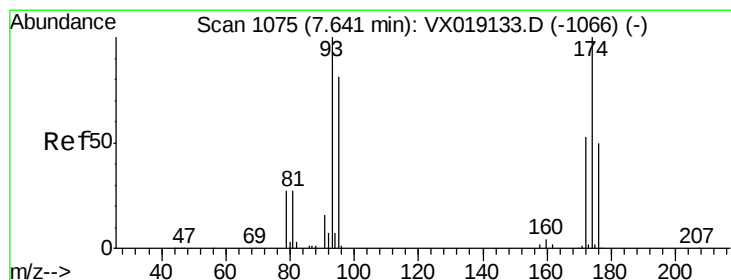
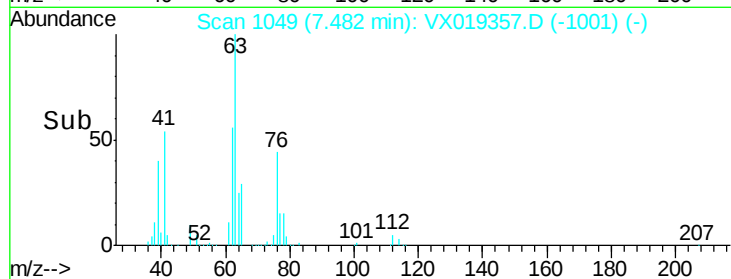
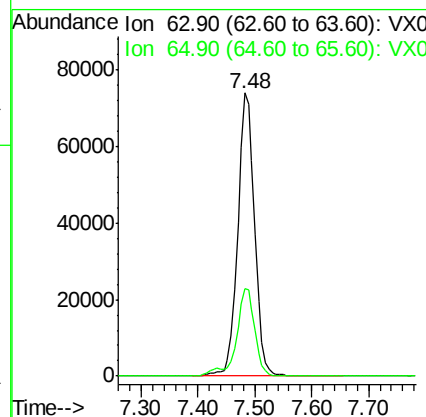
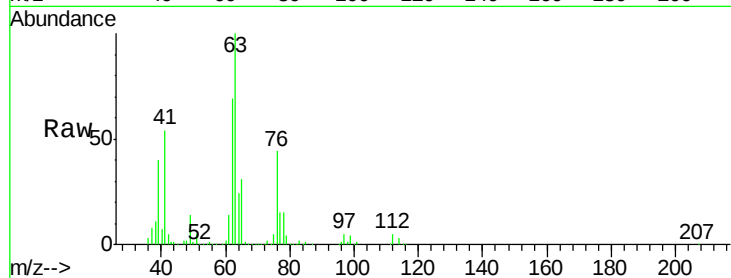




#45
 1,2-Dichloropropane
 Concen: 53.791 ug/l
 RT: 7.48 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

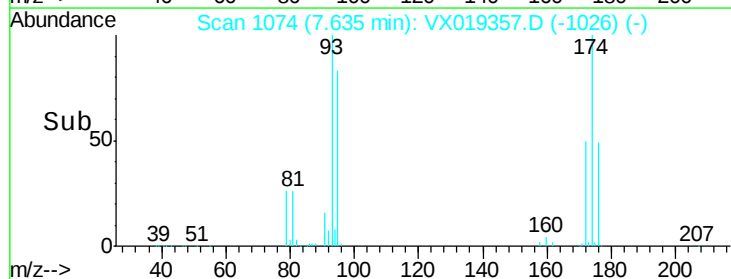
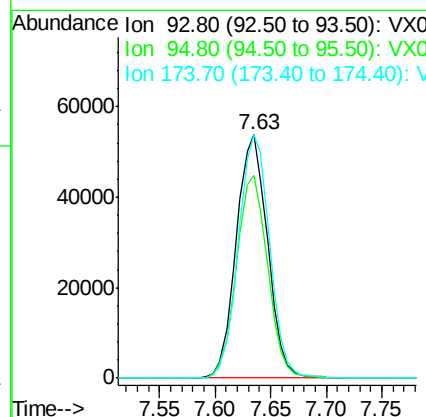
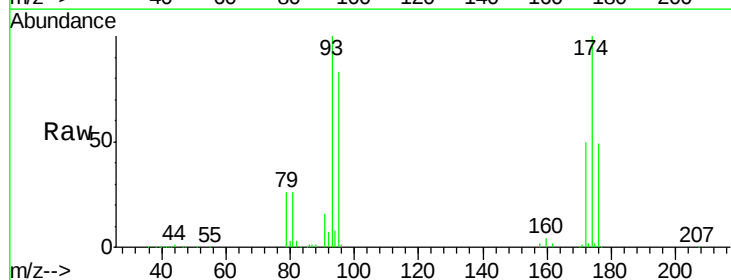
Instrument :
 MSVOA_X
 ClientSampled :

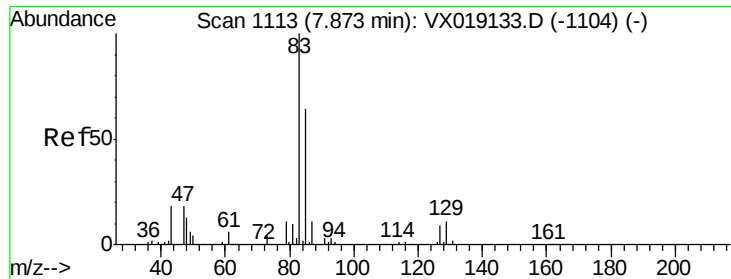
Tot Ion: 63 Resp: 153297
 Ion Ratio Lower Upper
 63 100
 65 30.7 25.2 37.8



#46
 Dibromomethane
 Concen: 49.687 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

Tgt Ion: 93 Resp: 104709
 Ion Ratio Lower Upper
 93 100
 95 83.4 67.0 100.6
 174 100.1 81.7 122.5





#47

Bromodichloromethane

Concen: 52.301 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

ClientSampleId :

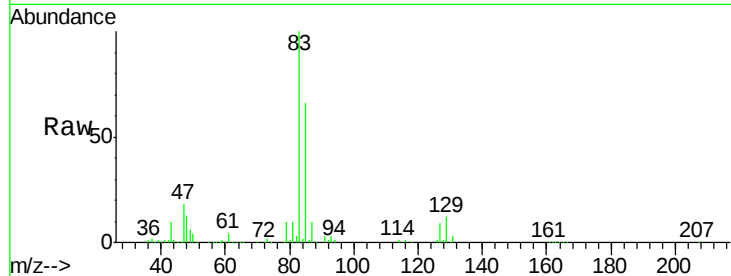
Tot Ion: 83 Resp: 217243

Ion Ratio Lower Upper

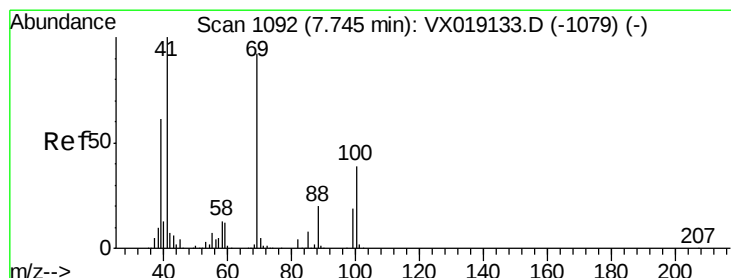
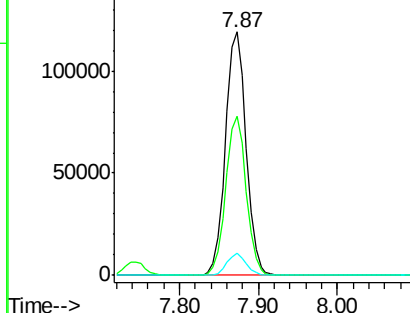
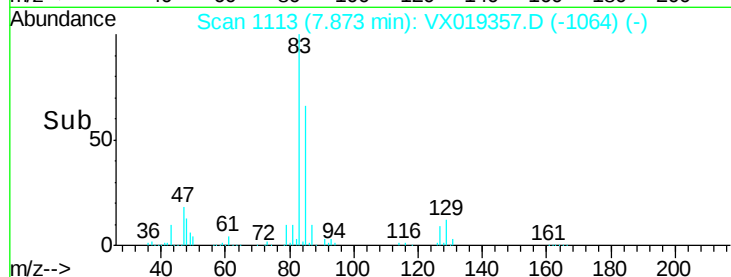
83 100

85 65.5 51.2 76.8

127 8.9 7.1 10.7



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: 52.732 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

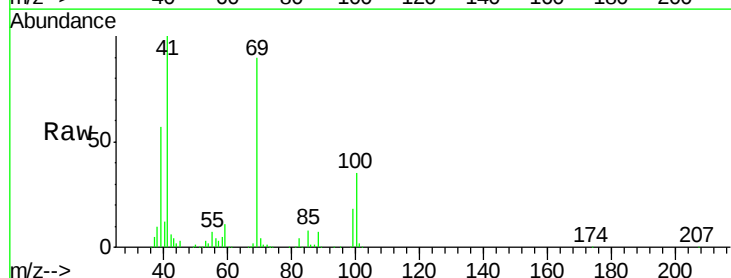
Tgt Ion: 41 Resp: 161923

Ion Ratio Lower Upper

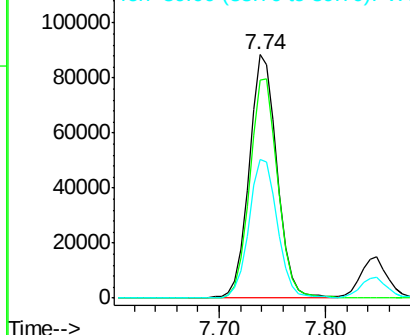
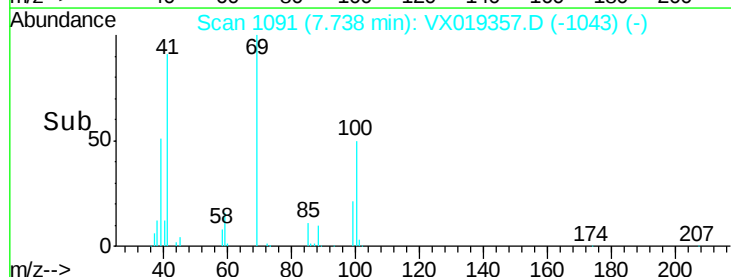
41 100

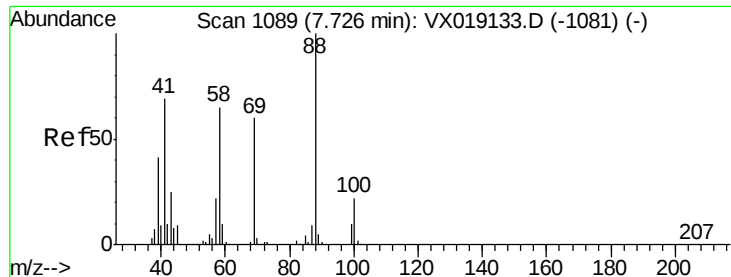
69 90.9 75.5 113.3

39 58.1 48.9 73.3



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: 1011.789 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.02 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

ClientSampleId :

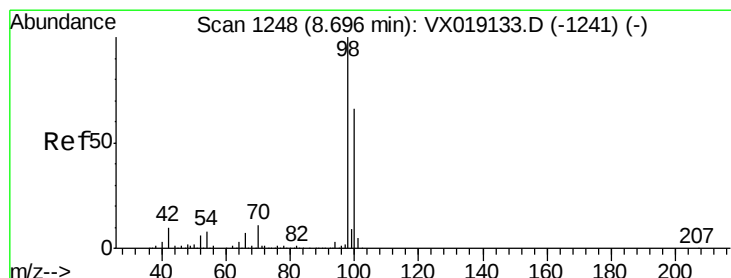
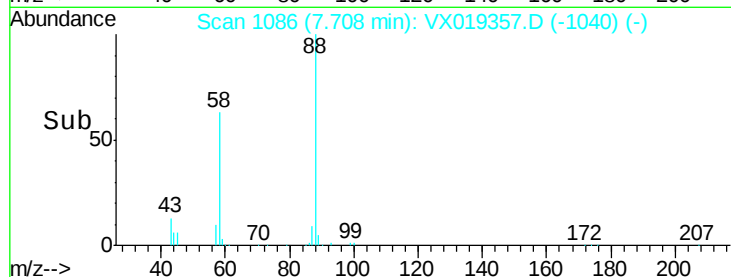
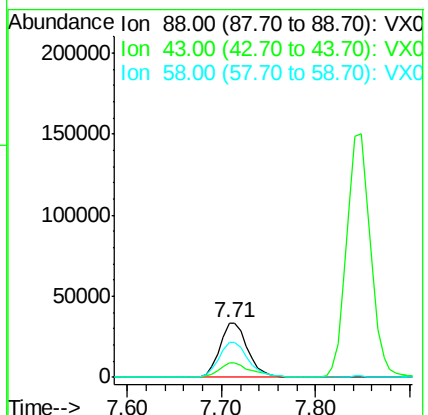
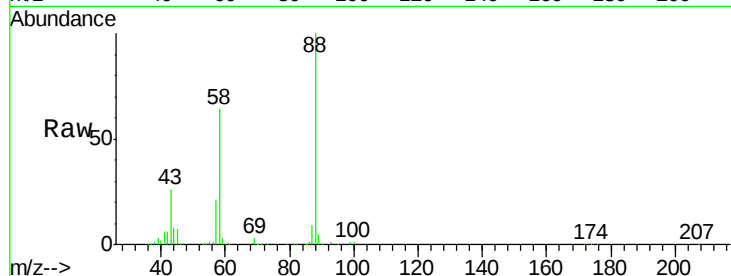
Tot Ion: 88 Resp: 69093

Ion	Ratio	Lower	Upper
88	100		
43	30.4	23.0	34.6
58	68.6	52.2	78.2

88 100

43 30.4 23.0 34.6

58 68.6 52.2 78.2



#50

Toluene-d8

Concen: 46.245 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019357.D

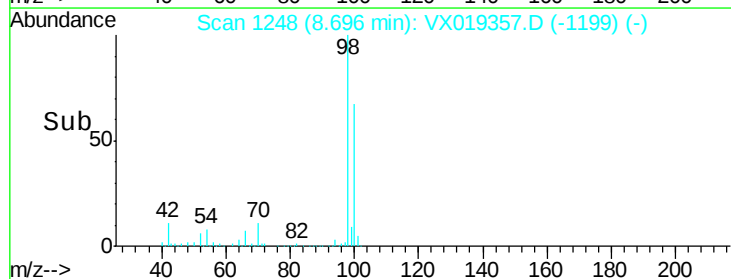
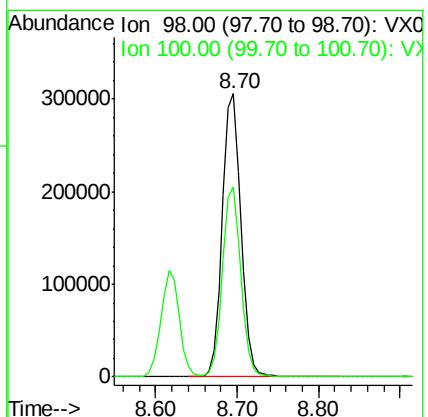
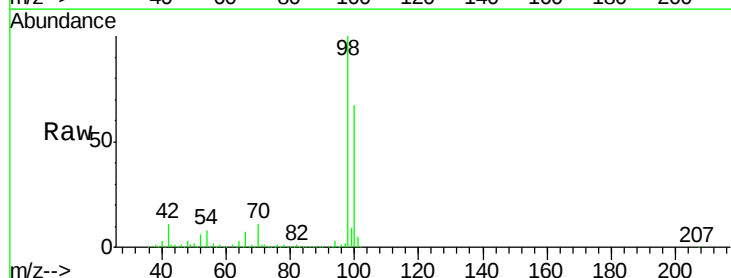
Acq: 09 Nov 2020 10:08

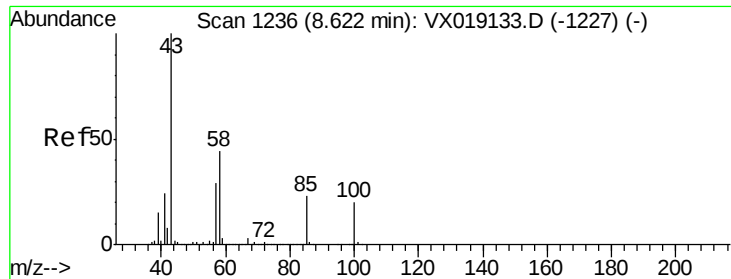
Tgt Ion: 98 Resp: 486623

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.0	79.6

98 100

100 66.3 53.0 79.6

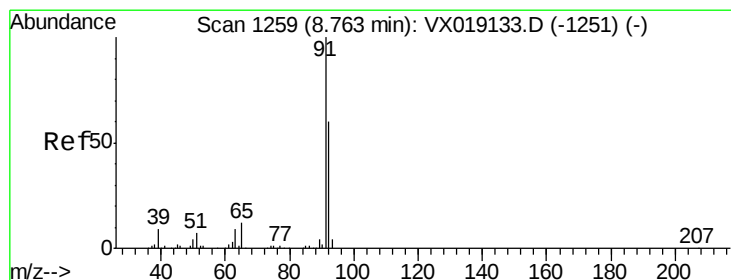
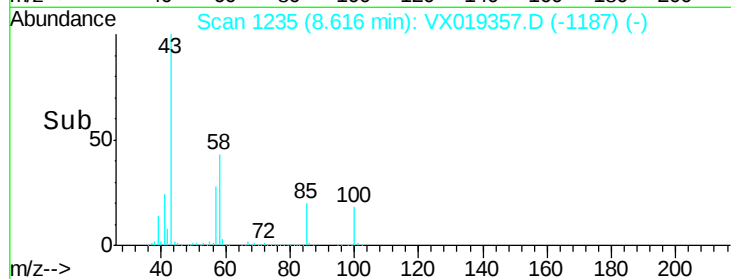
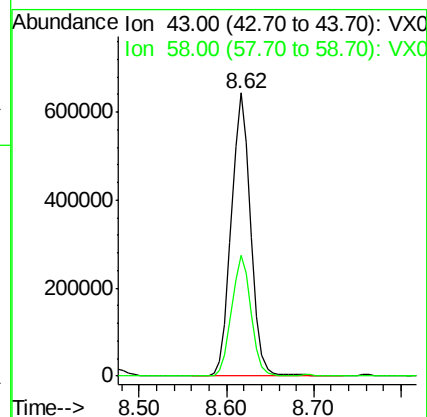
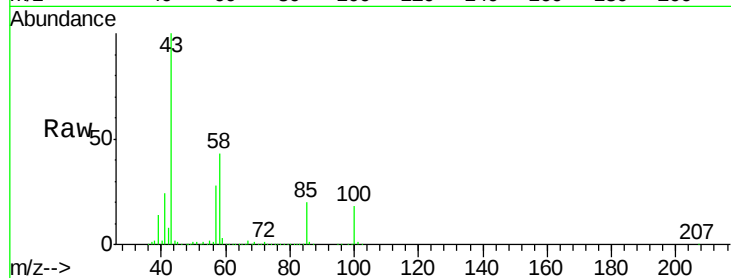




#51
 4-Methyl-2-Pentanone
 Concen: 269.492 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

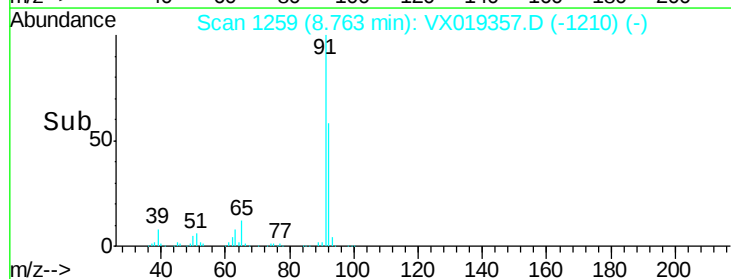
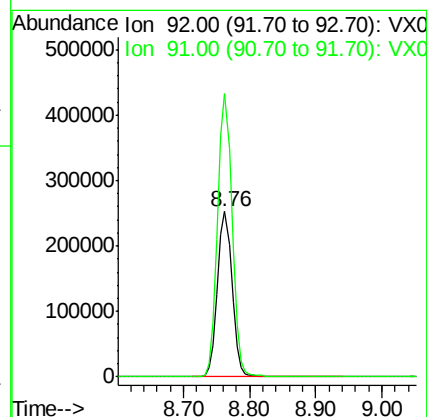
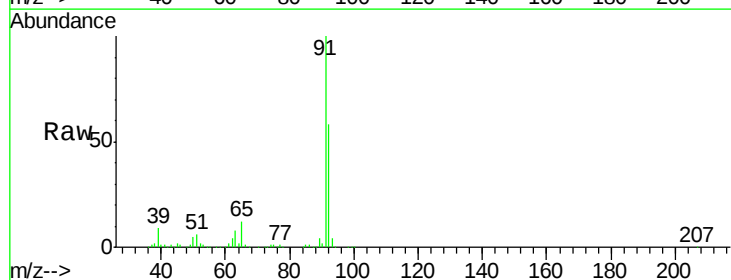
Instrument :
 MSVOA_X
 ClientSampled :

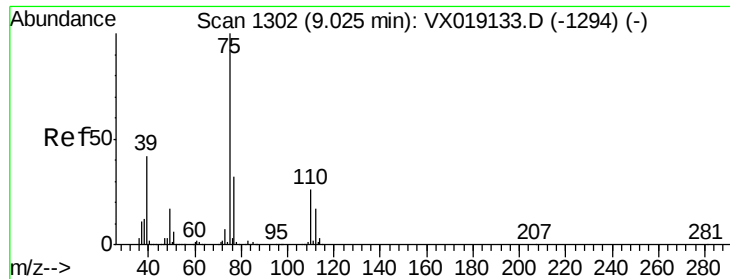
Tot Ion: 43 Resp: 988170
 Ion Ratio Lower Upper
 43 100
 58 42.9 35.0 52.4



#52
 Toluene
 Concen: 51.347 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

Tgt Ion: 92 Resp: 384782
 Ion Ratio Lower Upper
 92 100
 91 170.6 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 52.395 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

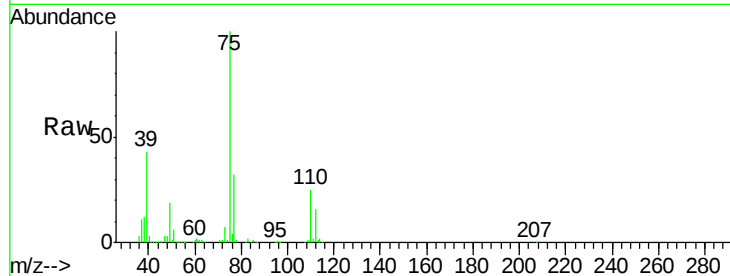
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 75 Resp: 248581

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

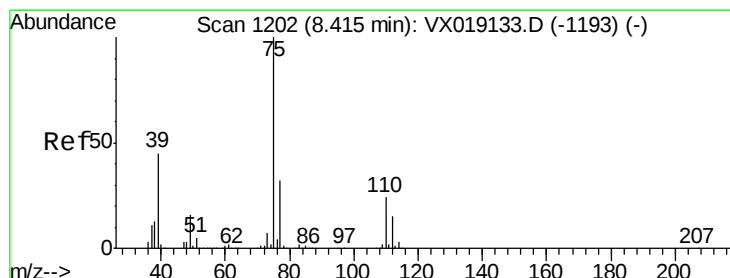
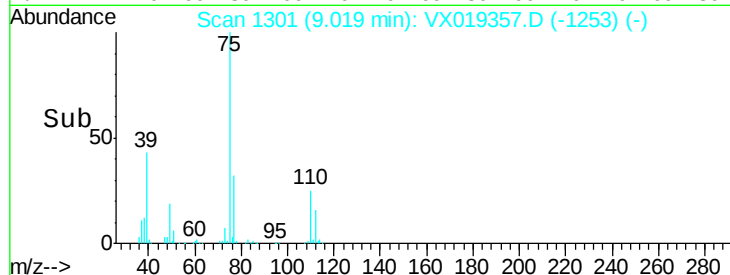
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 52.899 ug/l

RT: 8.41 min Scan# 1201

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

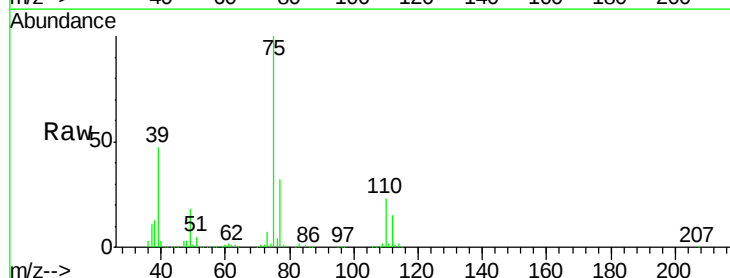
Tgt Ion: 75 Resp: 263912

Ion Ratio Lower Upper

75 100

77 32.1 25.5 38.3

39 47.0 36.2 54.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.41

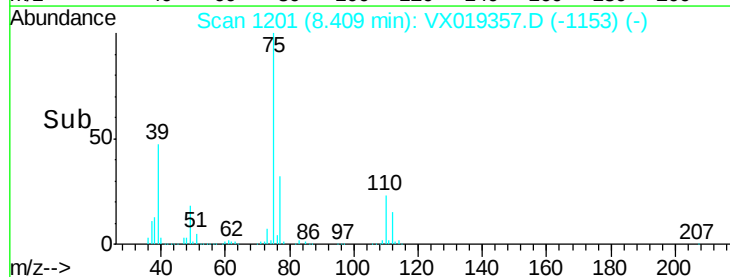
150000

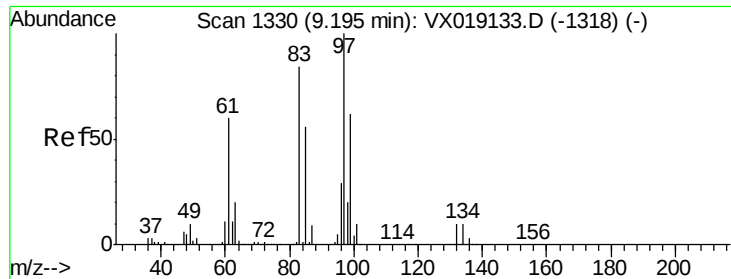
100000

50000

0

Time-->

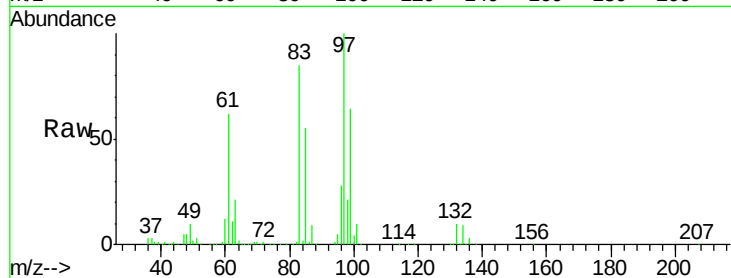




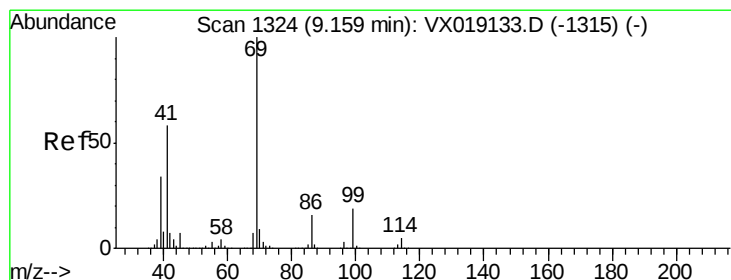
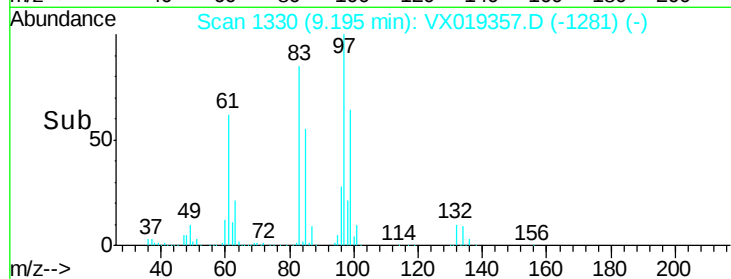
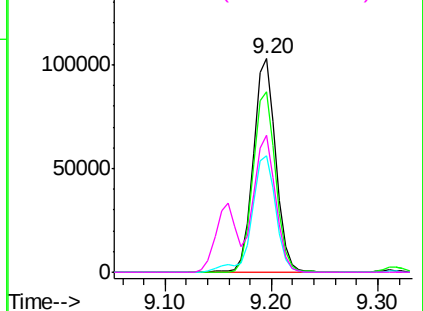
#55
 1,1,2-Trichloroethane
 Concen: 51.415 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:	97	Resp:	152233
Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.2	100.8
85	54.8	44.6	67.0
99	64.2	49.4	74.0

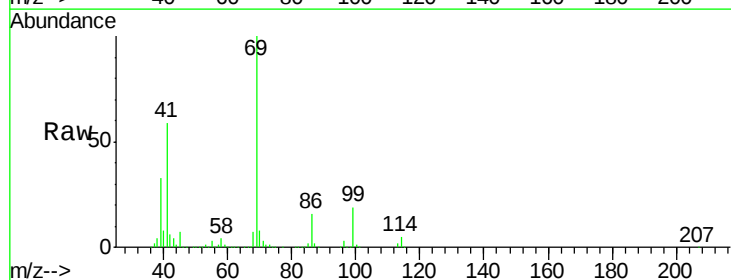


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

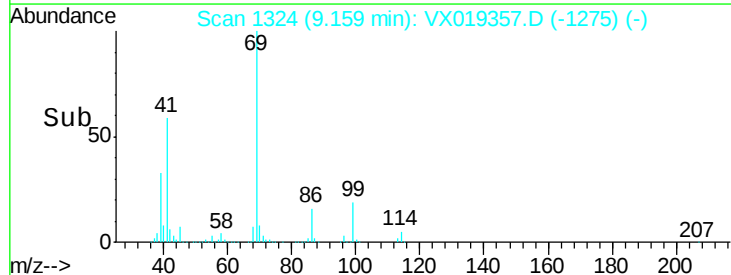
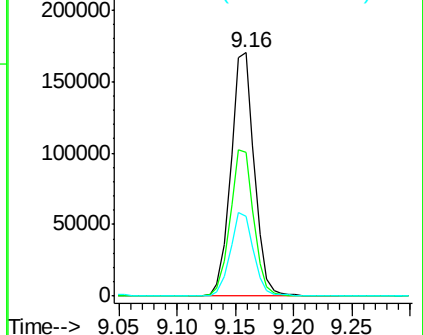


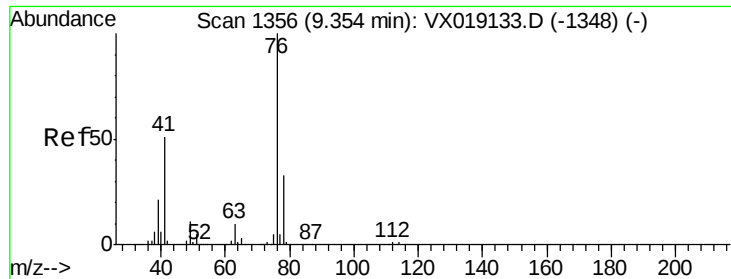
#56
 Ethyl methacrylate
 Concen: 53.385 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

Tgt Ion:	69	Resp:	238752
Ion	Ratio	Lower	Upper
69	100		
41	60.2	46.5	69.7
39	34.1	27.6	41.4



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0

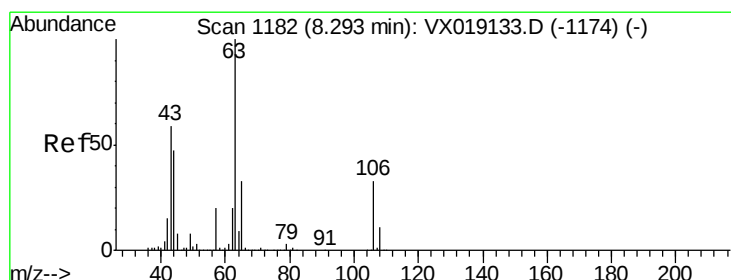
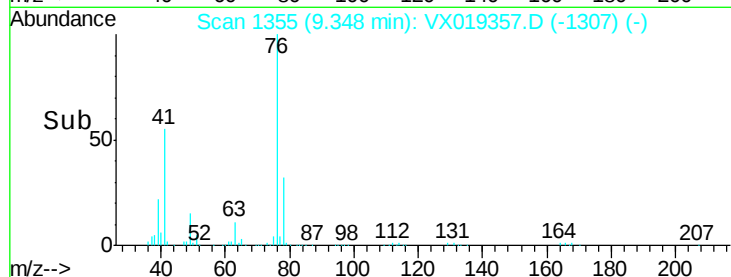
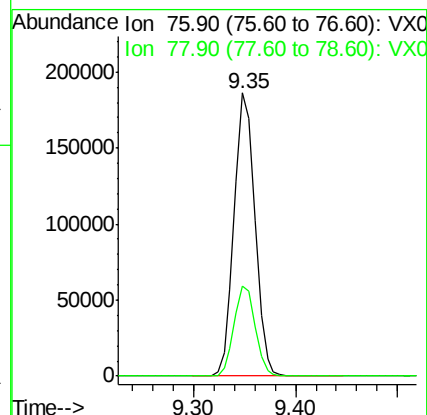
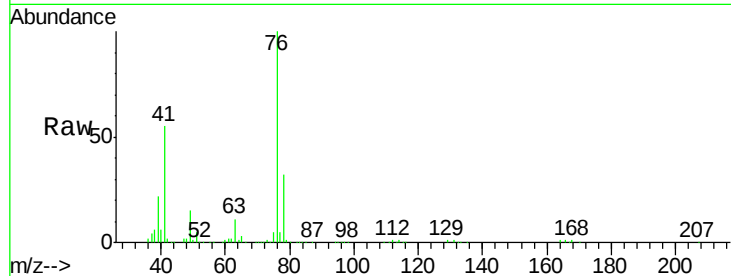




#57
 1,3-Dichloropropane
 Concen: 52.738 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

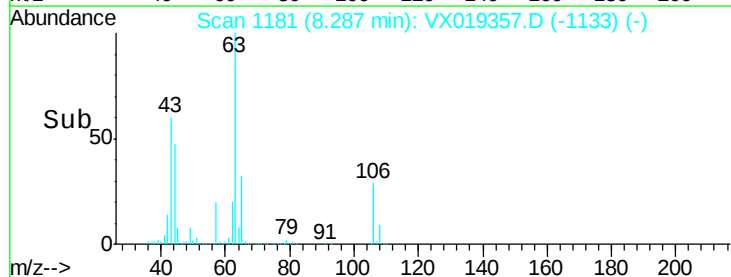
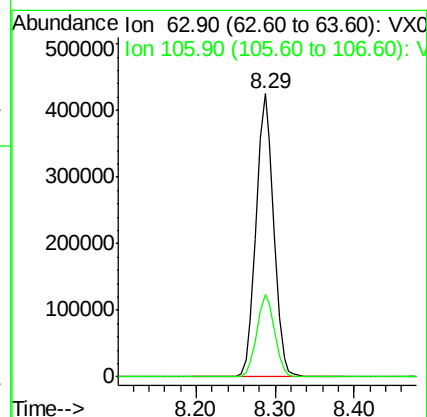
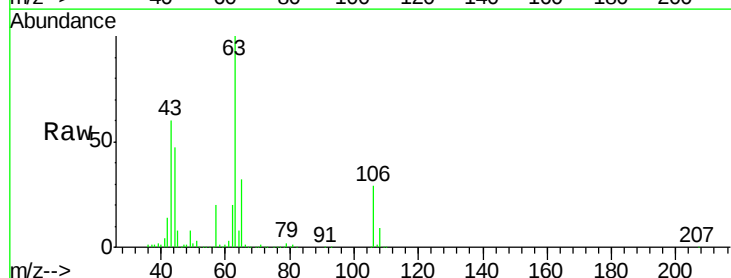
Instrument :
 MSVOA_X
 ClientSampleId :

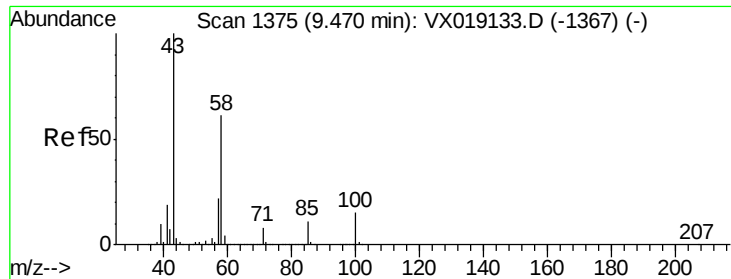
Tot Ion: 76 Resp: 263272
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 264.616 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

Tgt Ion: 63 Resp: 661849
 Ion Ratio Lower Upper
 63 100
 106 29.3 25.1 37.7

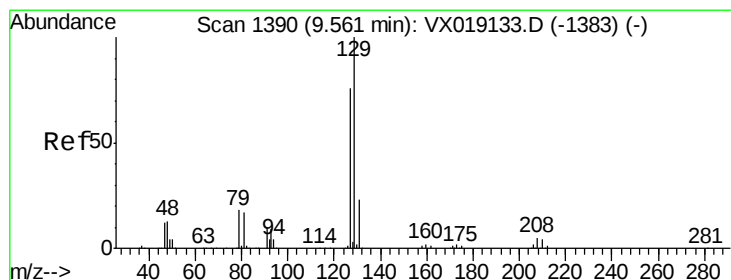
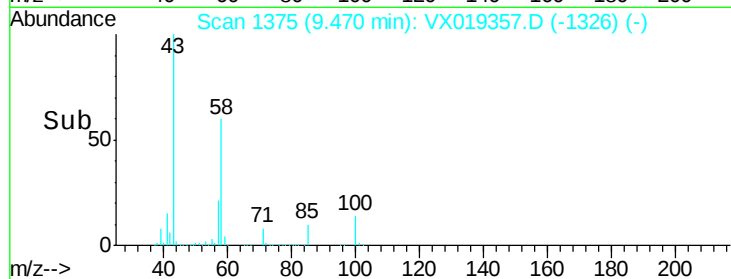
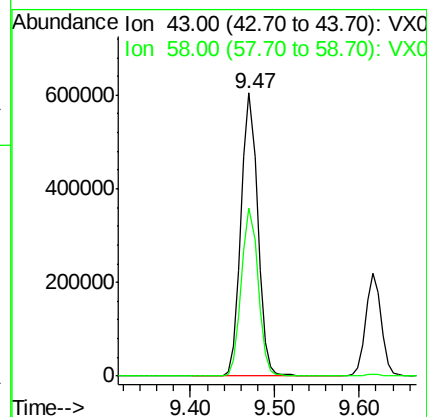
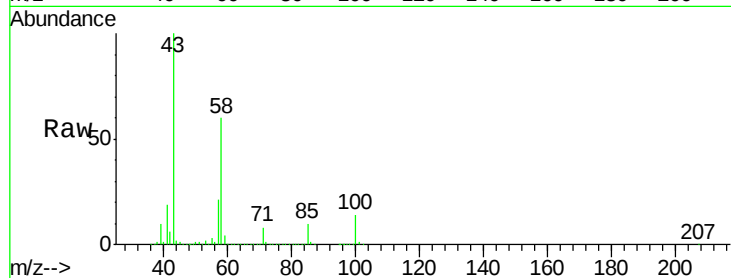




#59
2-Hexanone
Concen: 286.521 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

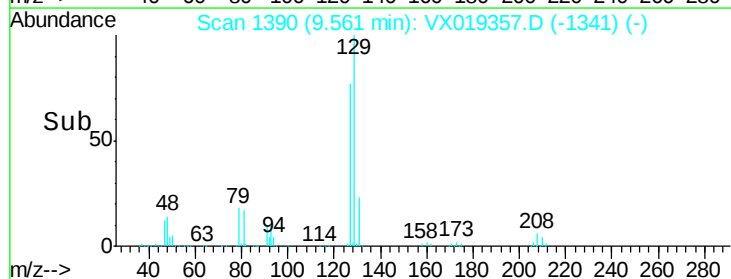
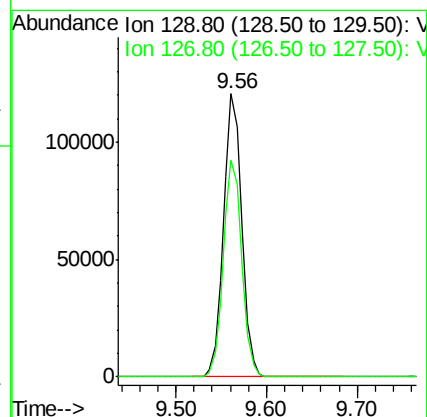
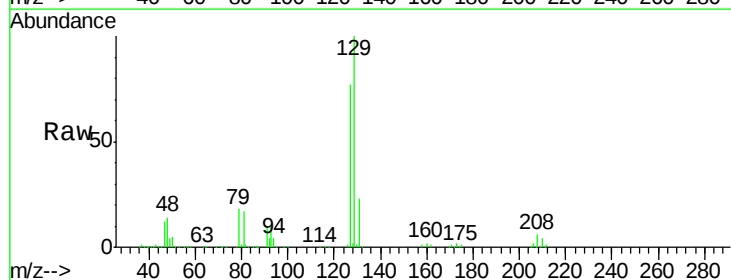
Instrument :
MSVOA_X
ClientSampleId :

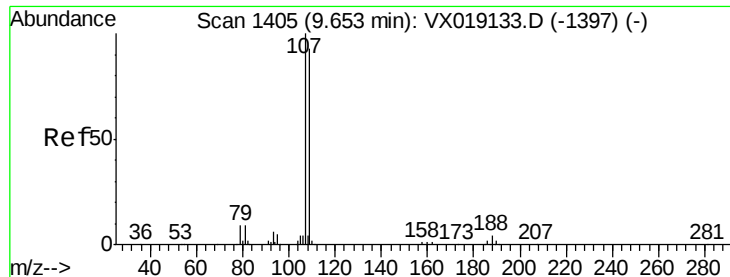
Tot Ion: 43 Resp: 799735
Ion Ratio Lower Upper
43 100
58 59.7 30.5 91.5



#60
Dibromochloromethane
Concen: 52.941 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion: 129 Resp: 170116
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 50.596 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

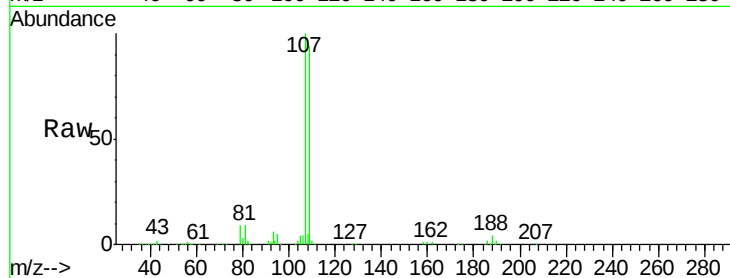
ClientSampled :

Tot Ion:107 Resp: 160200

Ion Ratio Lower Upper

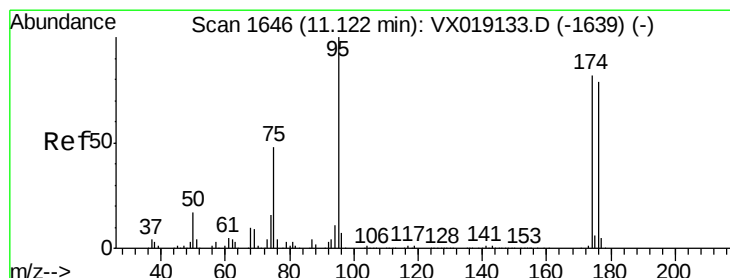
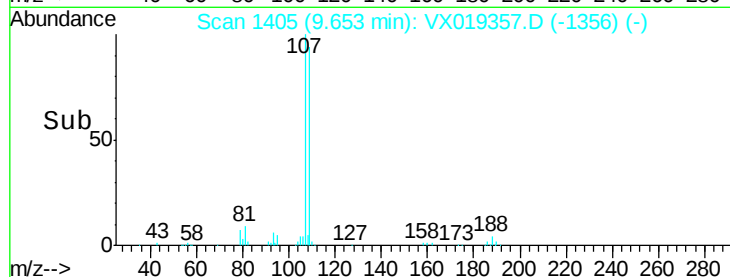
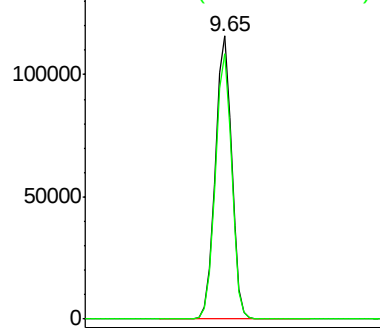
107 100

109 94.0 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.106 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

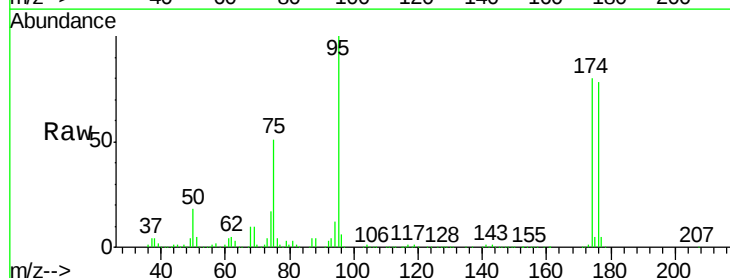
Tgt Ion: 95 Resp: 191703

Ion Ratio Lower Upper

95 100

174 76.8 0.0 156.0

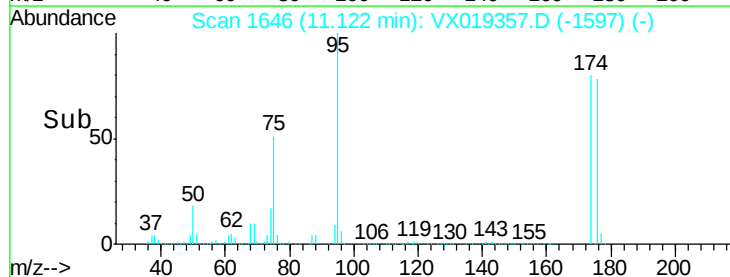
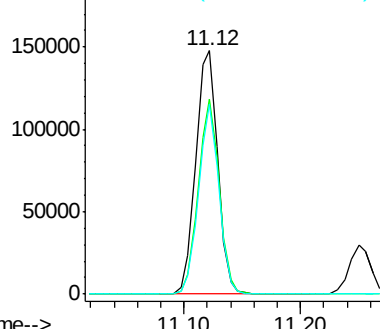
176 72.9 0.0 149.8

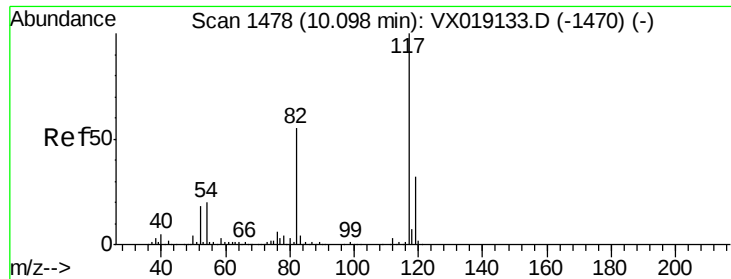


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

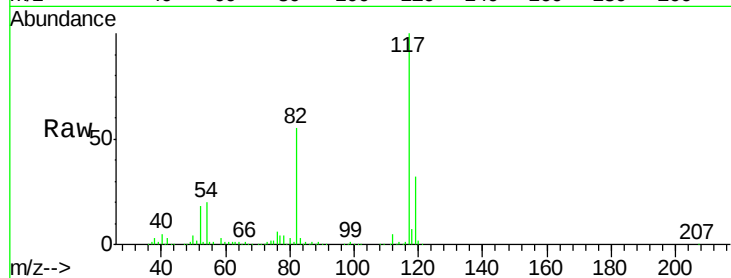




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.6	65.4
119	31.7	25.5	38.3

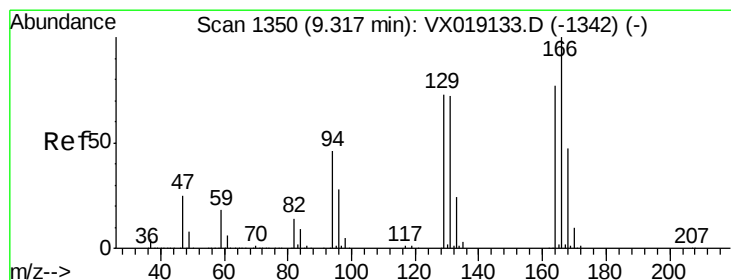
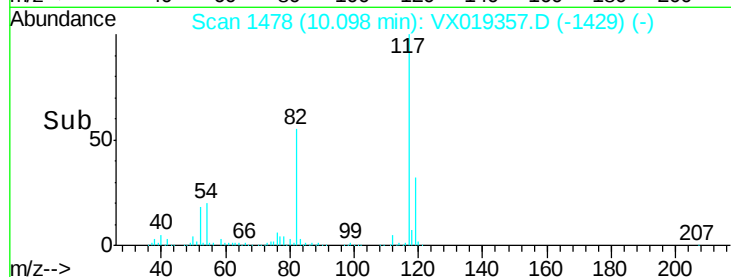
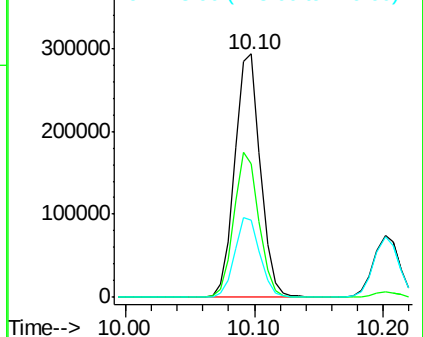


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 50.765 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.4	104.1	156.1
129	94.1	76.2	114.4
131	86.7	74.6	112.0

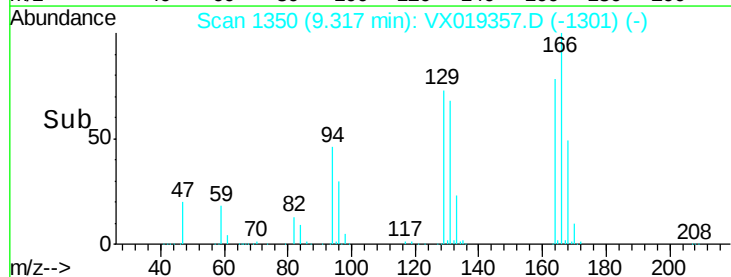
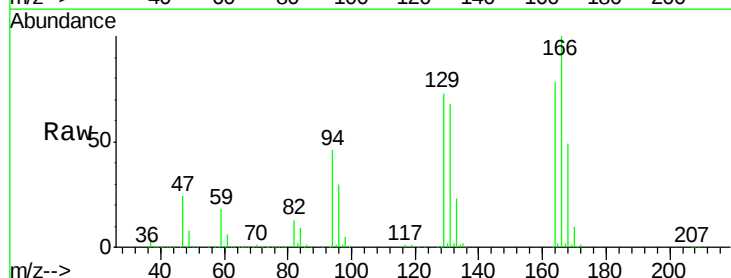
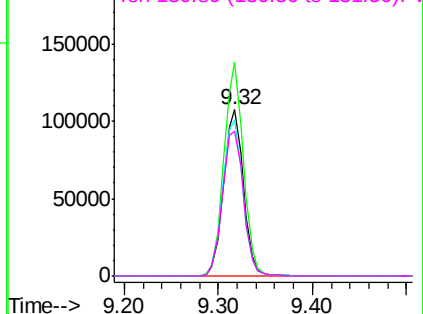
Abundance

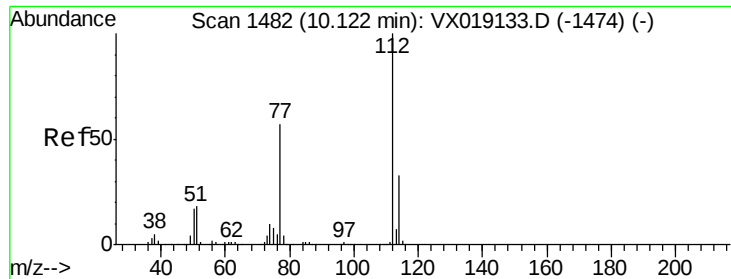
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

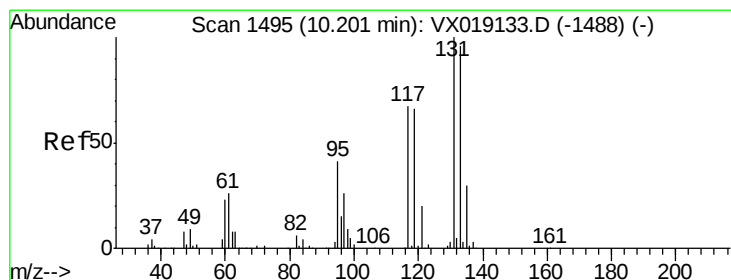
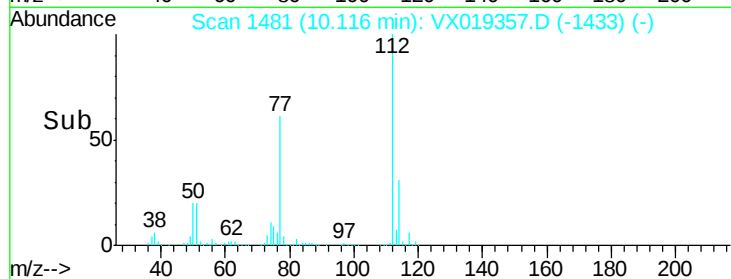
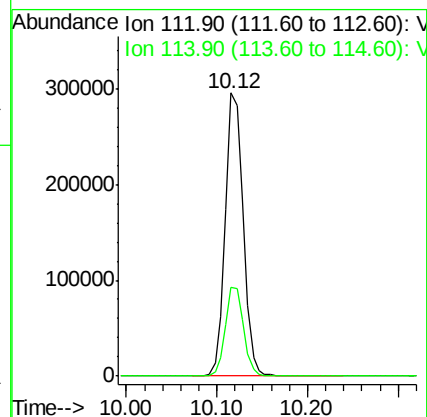
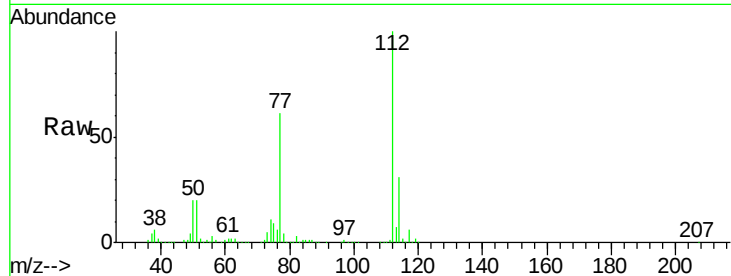




#65
Chlorobenzene
Concen: 49.474 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

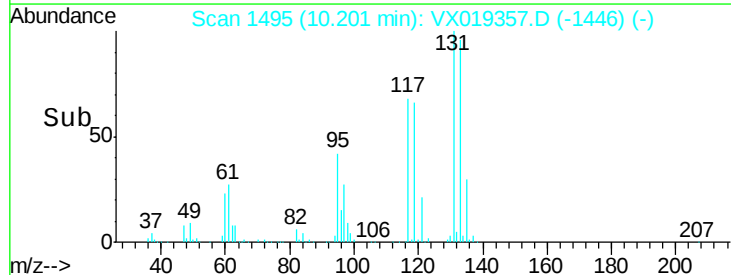
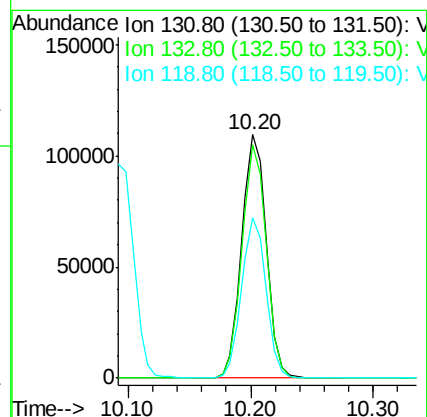
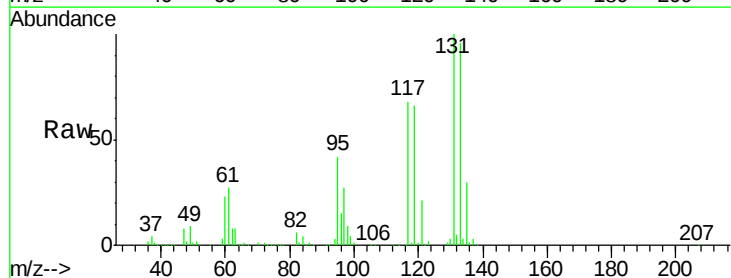
Instrument :
MSVOA_X
ClientSampleId :

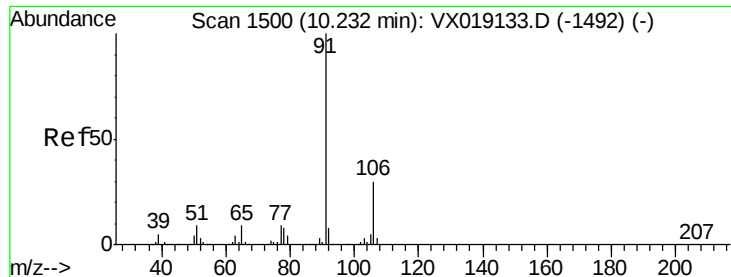
Tot Ion:112 Resp: 410348
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.785 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion:131 Resp: 151641
Ion Ratio Lower Upper
131 100
133 94.8 47.3 141.8
119 65.4 32.3 96.9





#67

Ethyl Benzene

Concen: 50.815 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

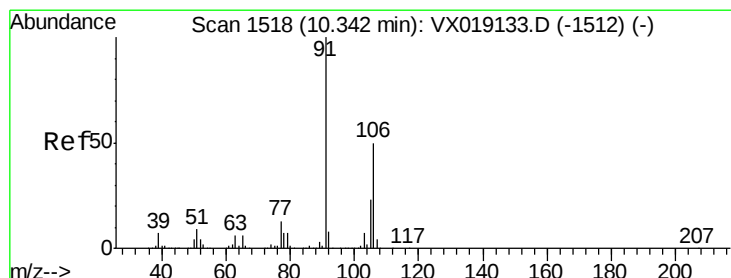
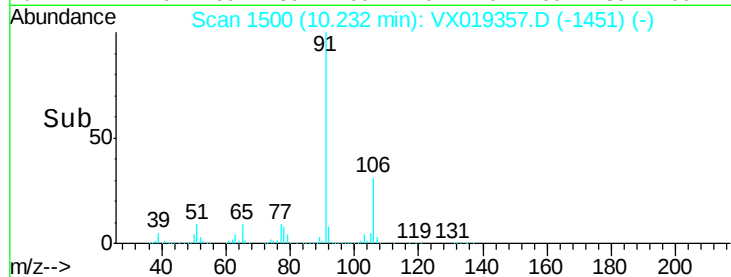
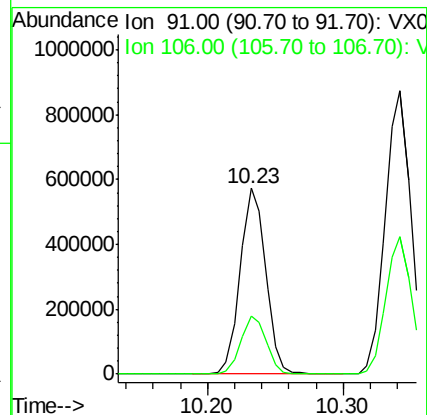
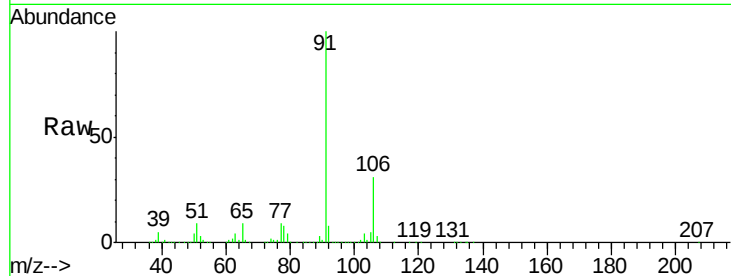
ClientSampleId :

Tot Ion: 91 Resp: 751017

Ion Ratio Lower Upper

91 100

106 31.0 24.3 36.5



#68

m/p-Xylenes

Concen: 101.477 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019357.D

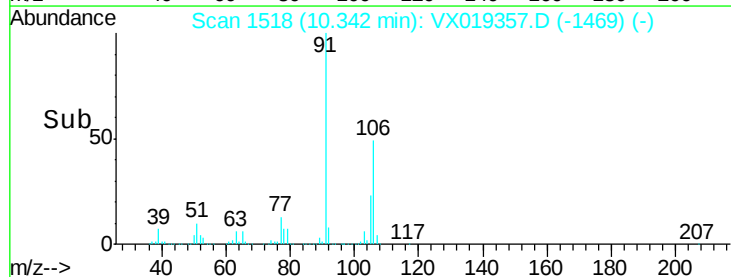
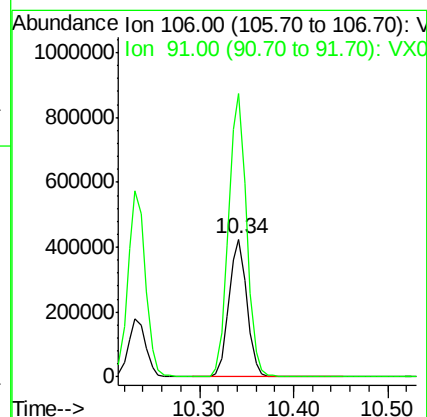
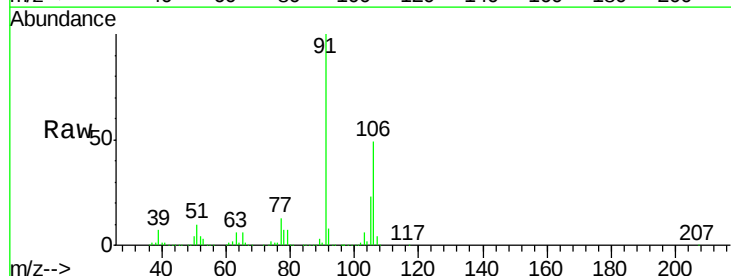
Acq: 09 Nov 2020 10:08

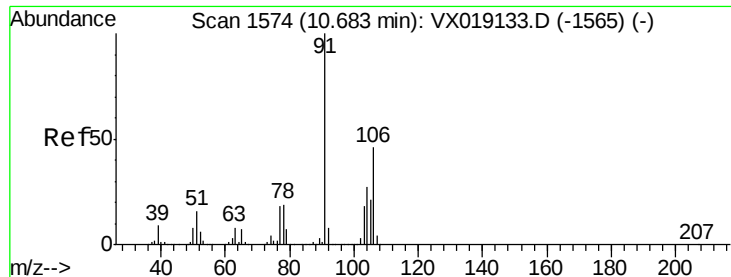
Tgt Ion: 106 Resp: 562893

Ion Ratio Lower Upper

106 100

91 206.4 161.0 241.4

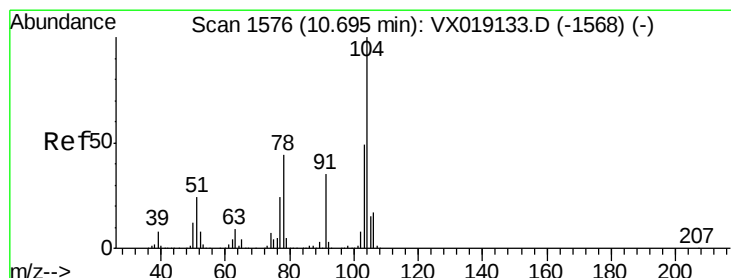
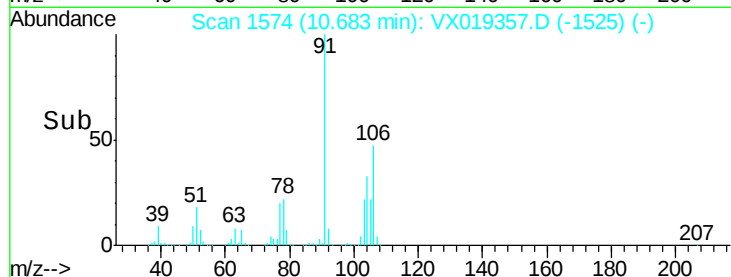
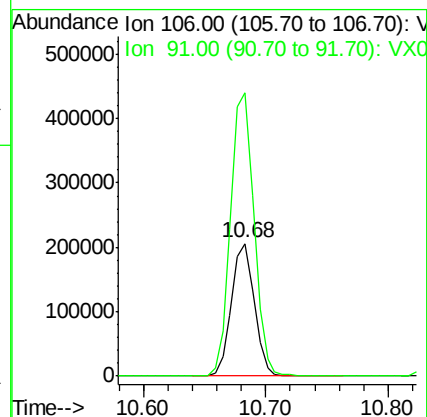
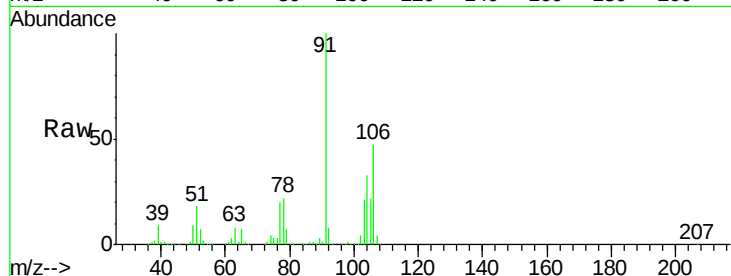




#69
o-Xylene
Concen: 50.712 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

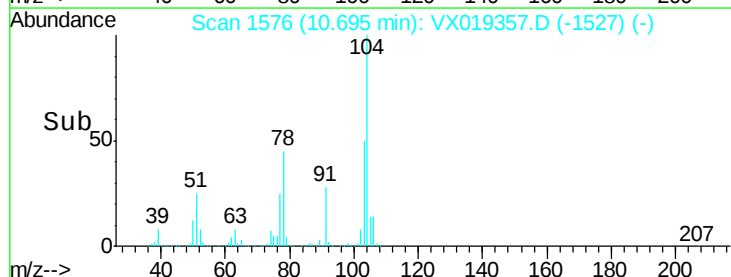
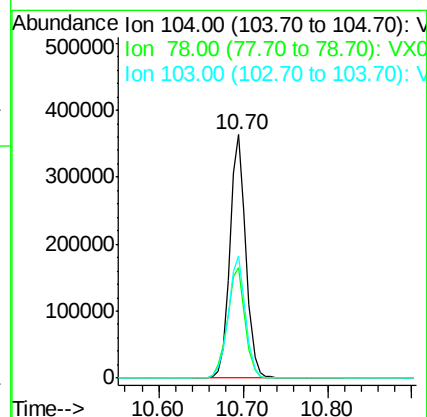
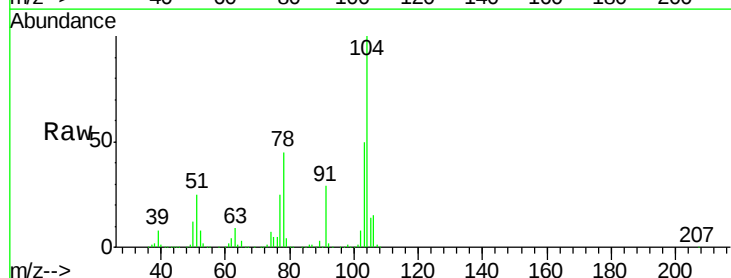
Instrument :
MSVOA_X
ClientSampled :

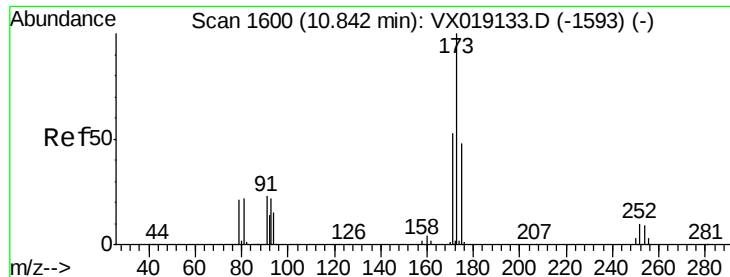
Tot Ion:106 Resp: 266810
Ion Ratio Lower Upper
106 100
91 218.4 108.3 324.8



#70
Styrene
Concen: 52.171 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion:104 Resp: 468347
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 54.0 43.5 65.3





#71

Bromoform

Concen: 51.591 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

ClientSampled :

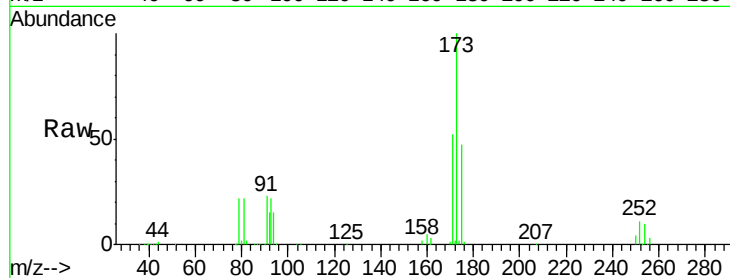
Tot Ion:173 Resp: 122139

Ion Ratio Lower Upper

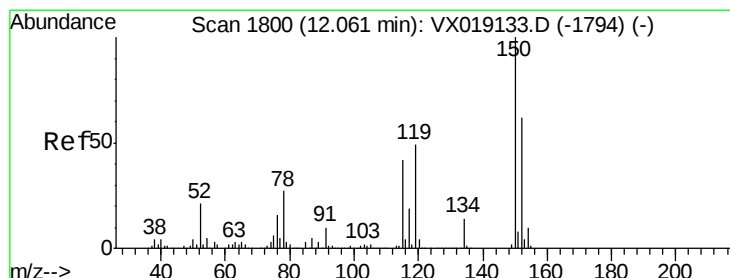
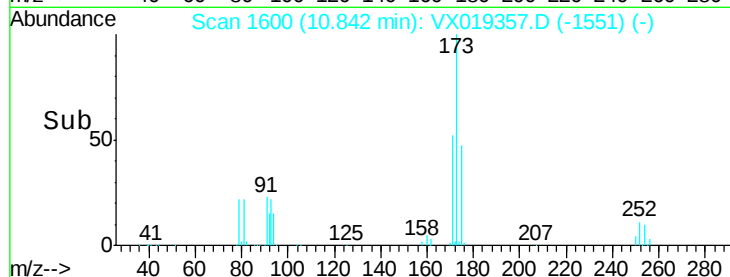
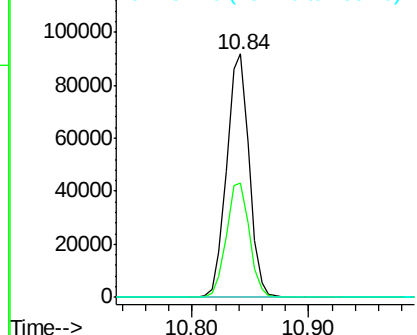
173 100

175 48.2 24.4 73.4

254 0.1 0.1 0.1



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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

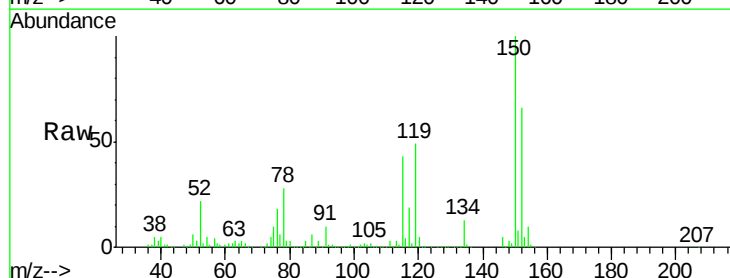
Tgt Ion:152 Resp: 215972

Ion Ratio Lower Upper

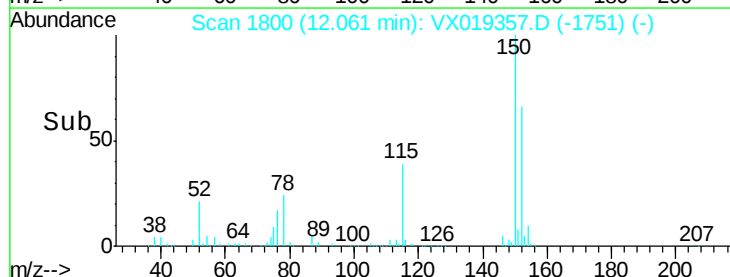
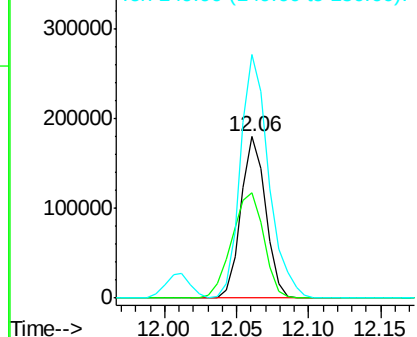
152 100

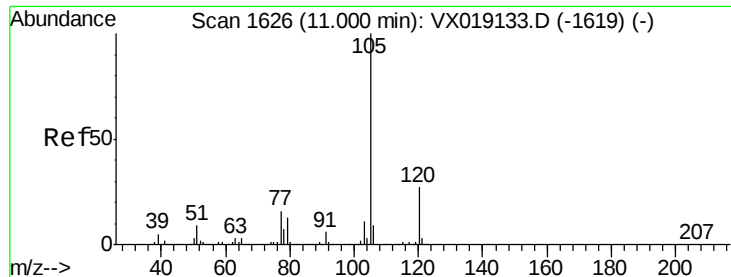
115 84.8 41.9 125.7

150 171.1 0.0 347.8



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: 48.691 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

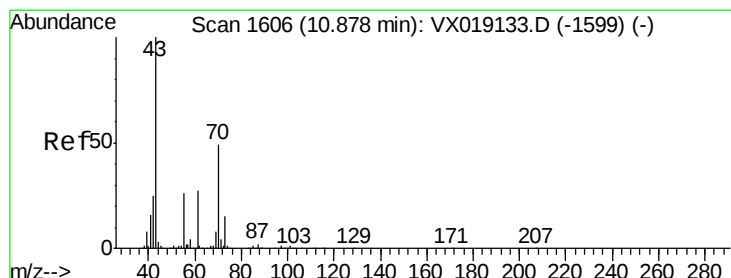
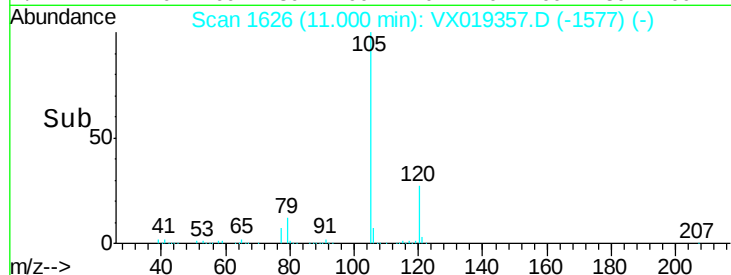
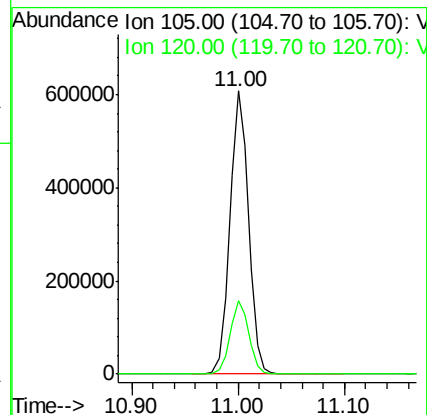
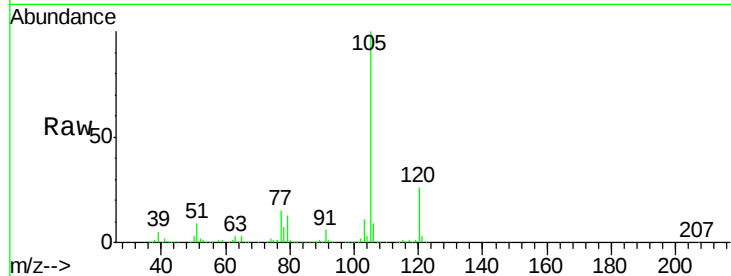
ClientSampleId :

Tot Ion:105 Resp: 744367

Ion Ratio Lower Upper

105 100

120 26.1 13.3 39.8



#74

N-ethyl acetate

Concen: 50.980 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Tgt Ion: 43 Resp: 284957

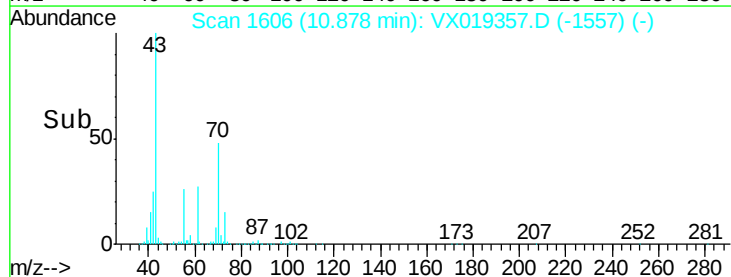
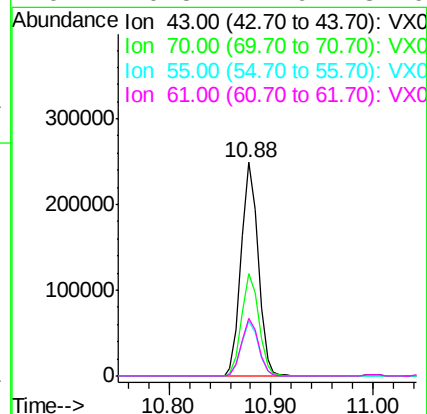
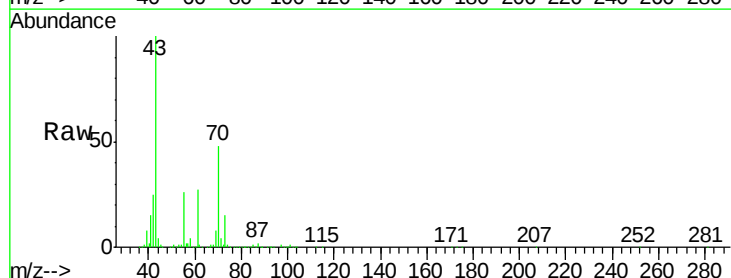
Ion Ratio Lower Upper

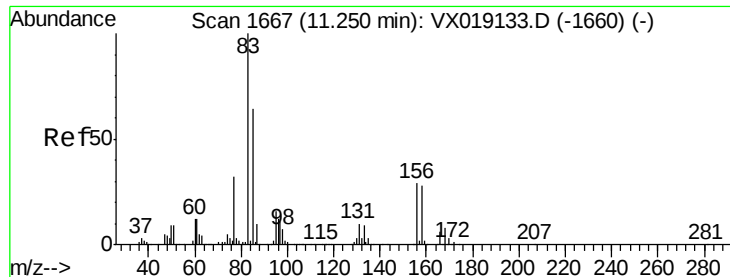
43 100

70 48.3 39.6 59.4

55 25.9 20.7 31.1

61 26.8 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 49.316 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

ClientSampleId :

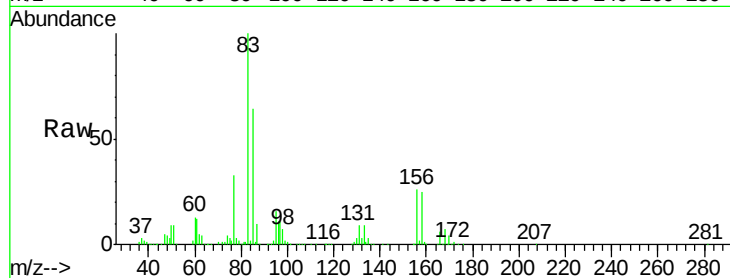
Tot Ion: 83 Resp: 235621

Ion Ratio Lower Upper

83 100

131 10.0 5.2 15.6

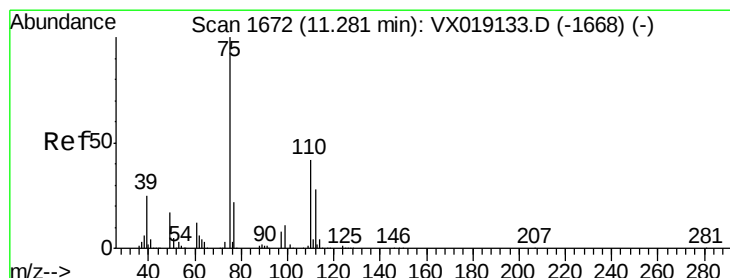
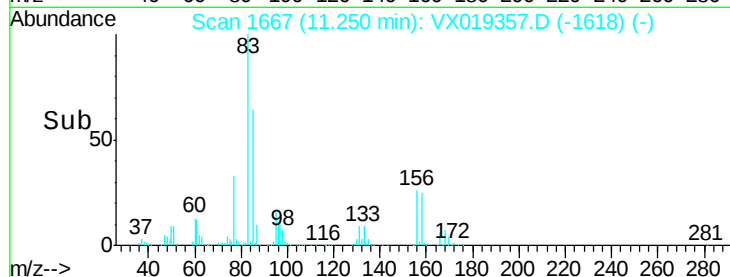
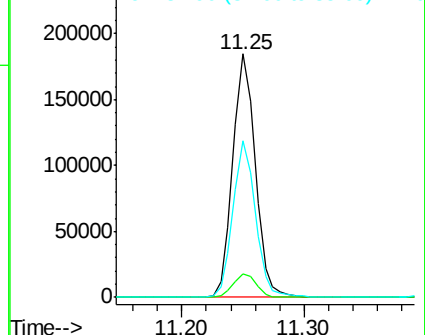
85 64.1 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 64.409 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019357.D

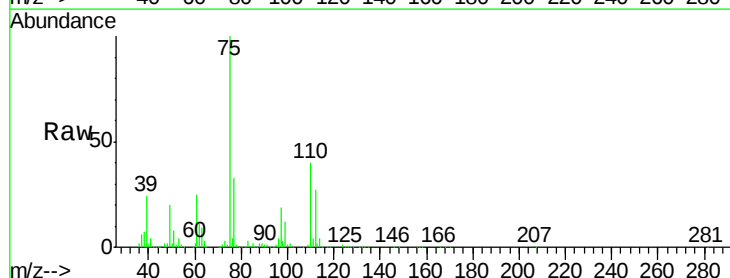
Acq: 09 Nov 2020 10:08

Tgt Ion: 75 Resp: 287223

Ion Ratio Lower Upper

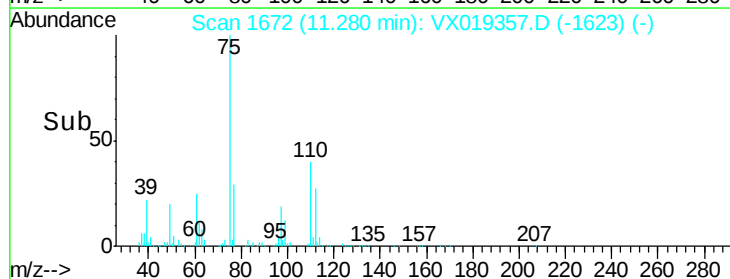
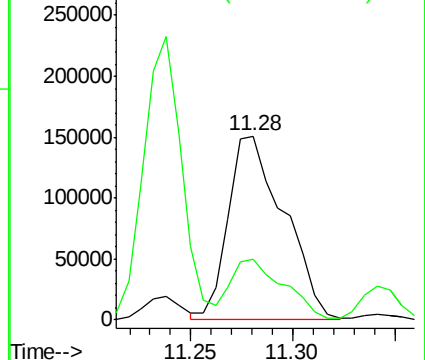
75 100

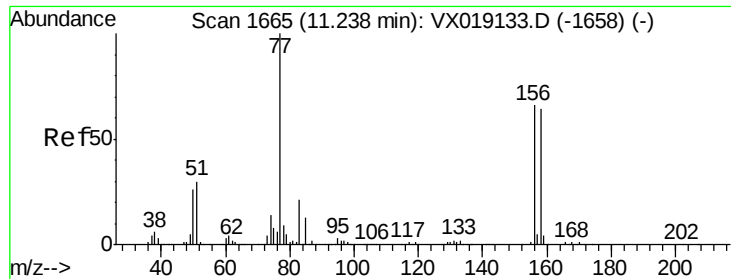
77 31.2 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 47.006 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

ClientSampled :

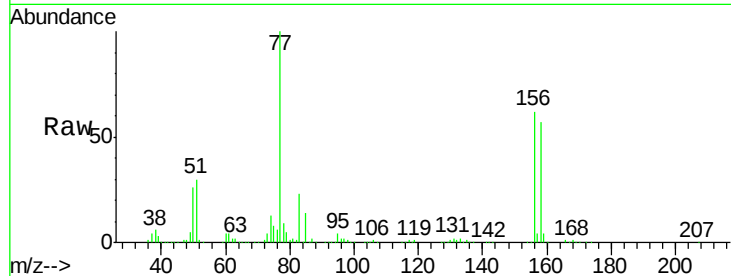
Tot Ion:156 Resp: 178348

Ion Ratio Lower Upper

156 100

77 169.1 77.7 233.1

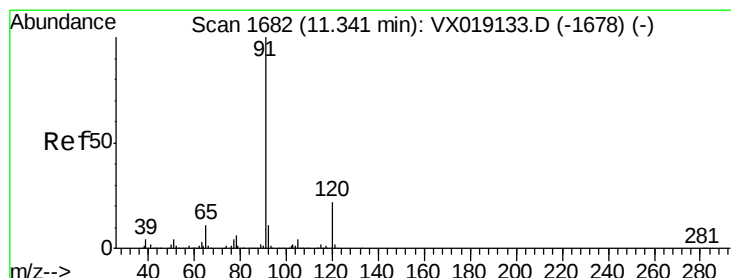
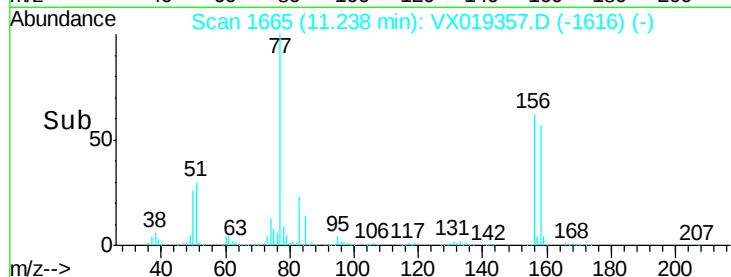
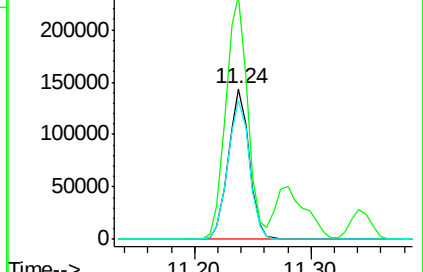
158 96.1 48.3 144.8



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: 49.336 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019357.D

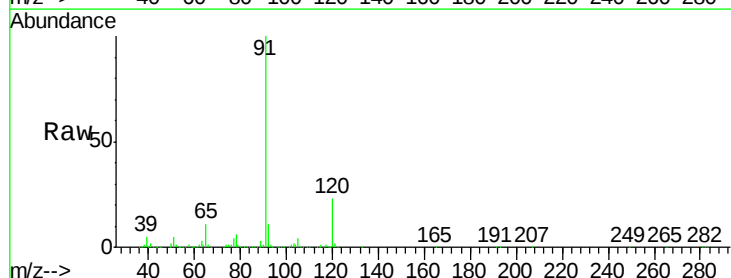
Acq: 09 Nov 2020 10:08

Tgt Ion: 91 Resp: 860971

Ion Ratio Lower Upper

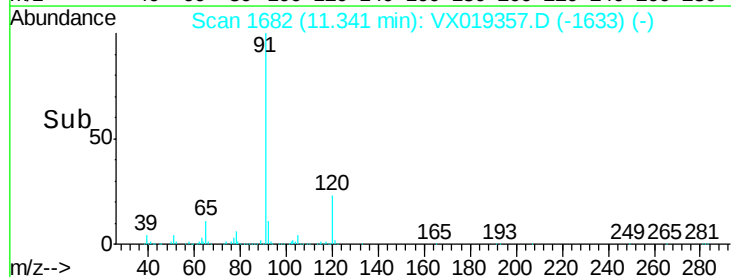
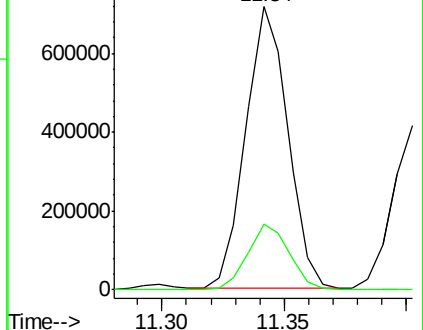
91 100

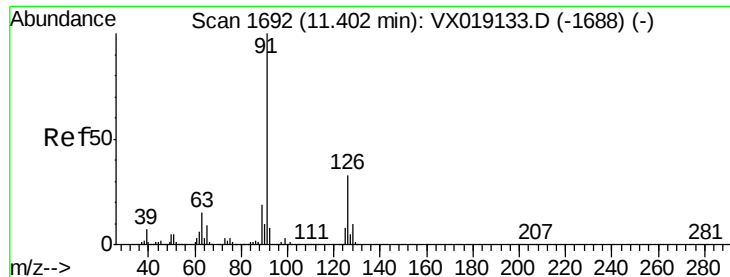
120 23.3 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

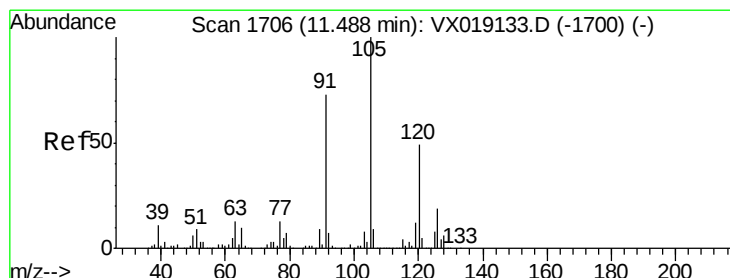
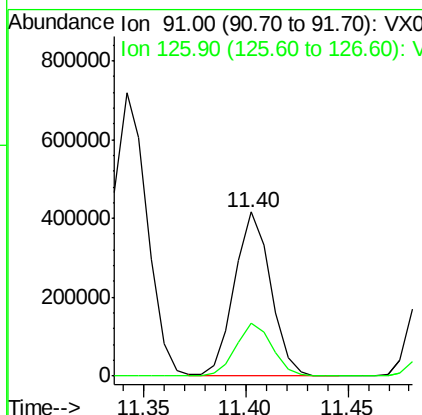
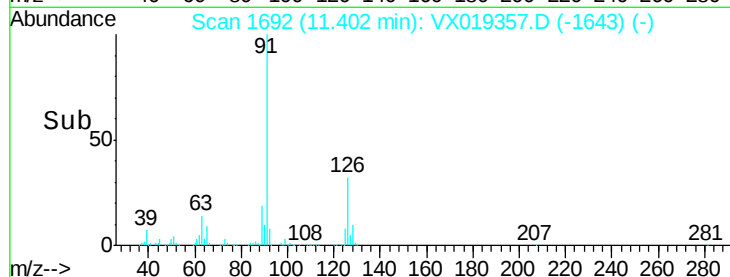
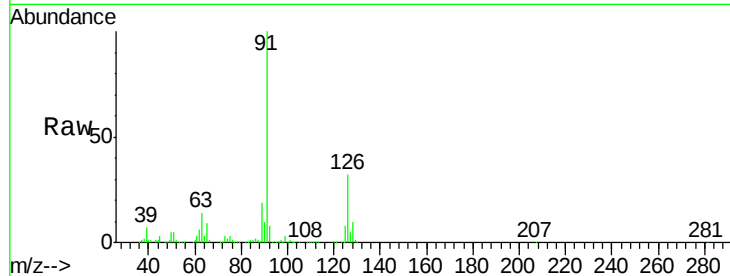




#79
 2-Chlorotoluene
 Concen: 49.759 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

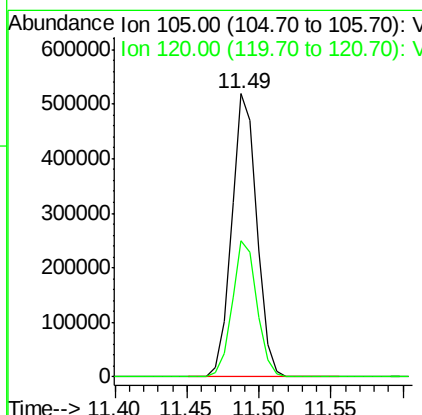
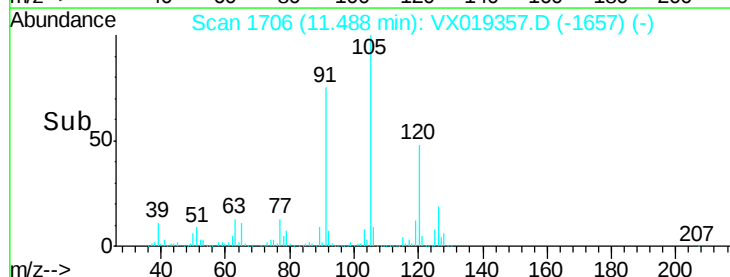
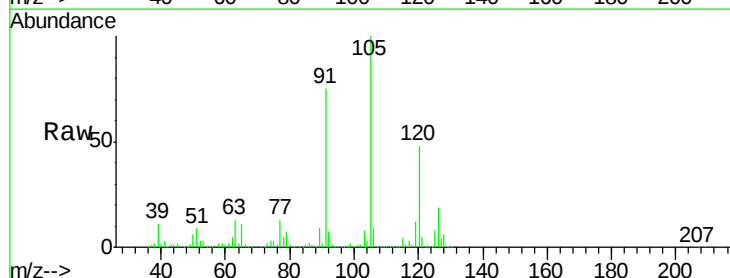
Instrument :
 MSVOA_X
 ClientSampleId :

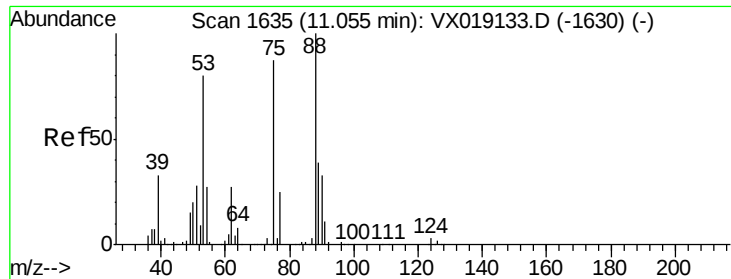
Tot Ion: 91 Resp: 511233
 Ion Ratio Lower Upper
 91 100
 126 32.6 16.9 50.7



#80
 1,3,5-Trimethylbenzene
 Concen: 49.140 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

Tgt Ion: 105 Resp: 634646
 Ion Ratio Lower Upper
 105 100
 120 47.6 24.3 72.8

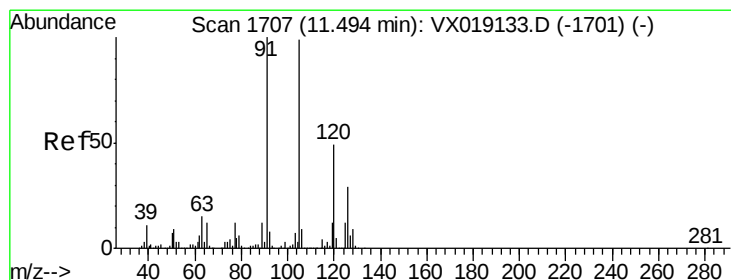
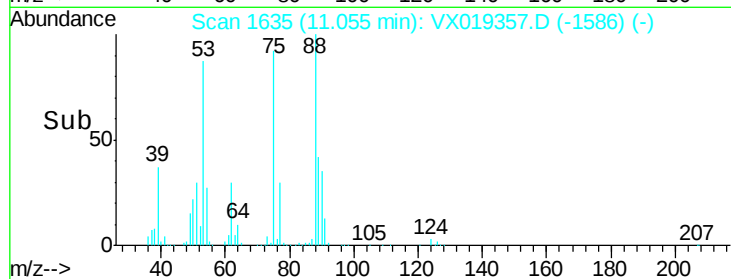
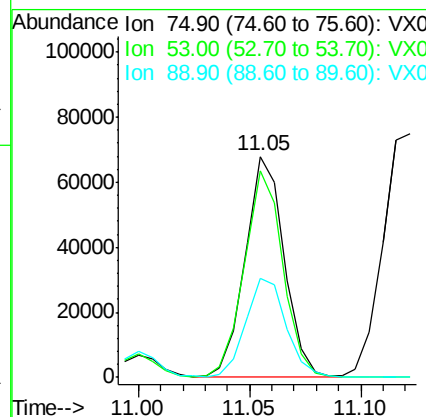
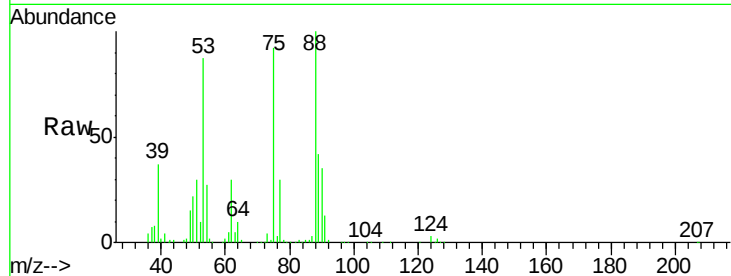




#81
trans-1,4-Dichloro-2-butene
Concen: 48.920 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

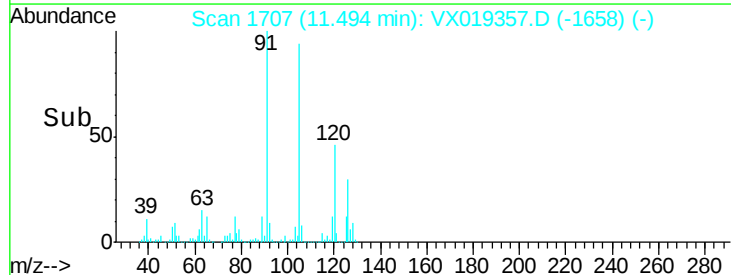
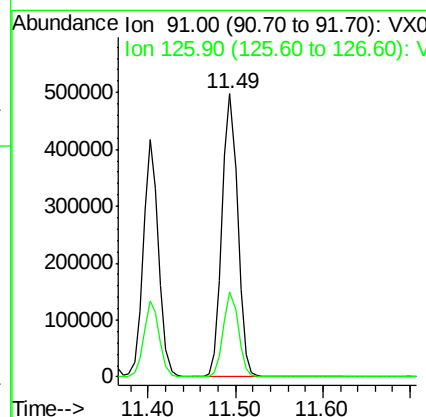
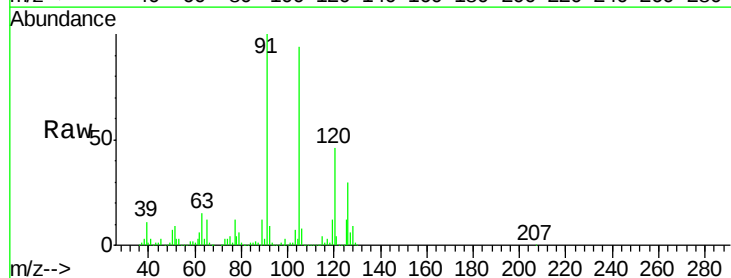
Instrument :
MSVOA_X
ClientSampleId :

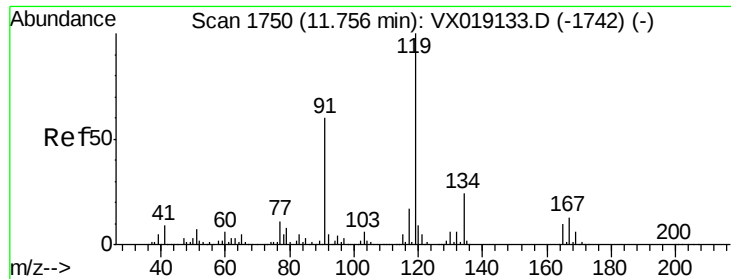
Tot Ion: 75 Resp: 82853
Ion Ratio Lower Upper
75 100
53 92.6 73.3 109.9
89 47.0 38.2 57.2



#82
4-Chlorotoluene
Concen: 48.844 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion: 91 Resp: 612820
Ion Ratio Lower Upper
91 100
126 29.0 14.8 44.4

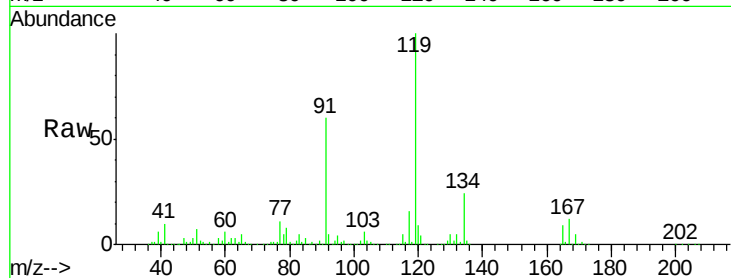




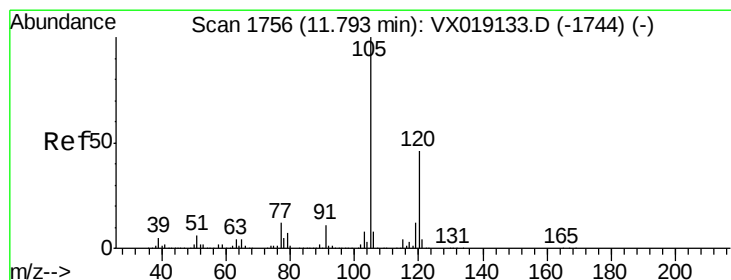
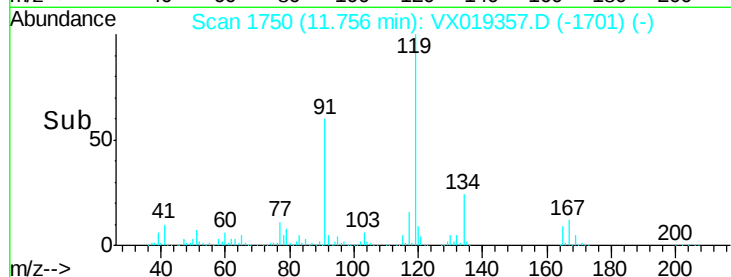
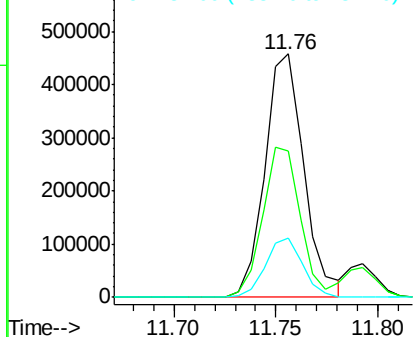
#83
tert-Butylbenzene
Concen: 49.325 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
119	100		
91	59.2	29.0	87.1
134	23.1	11.7	35.0

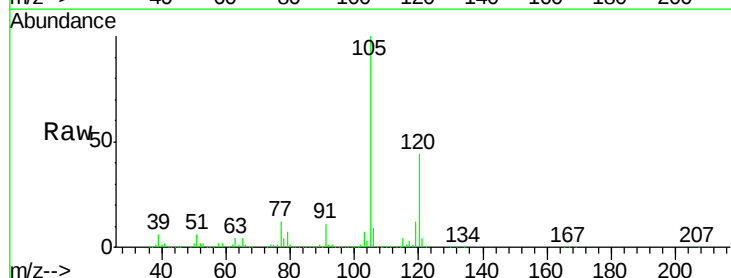


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

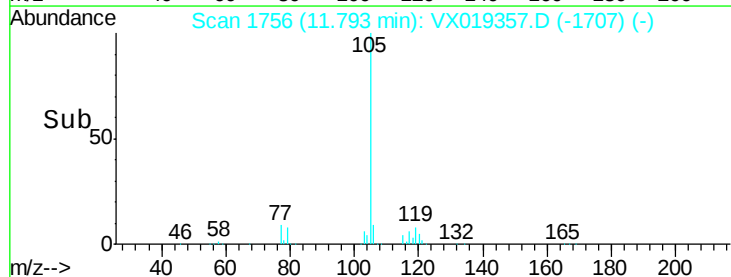
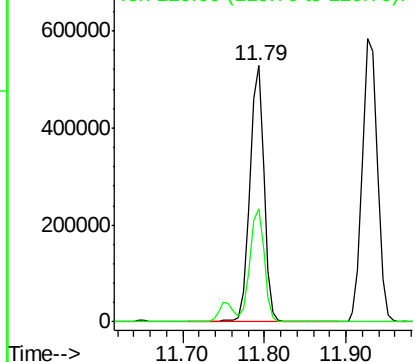


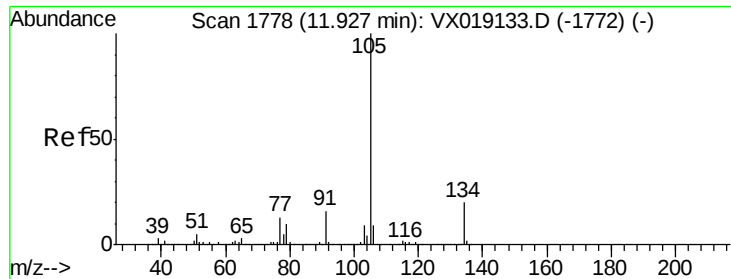
#84
1,2,4-Trimethylbenzene
Concen: 49.024 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.4	67.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

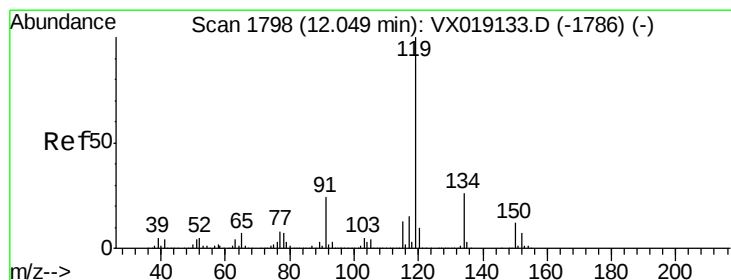
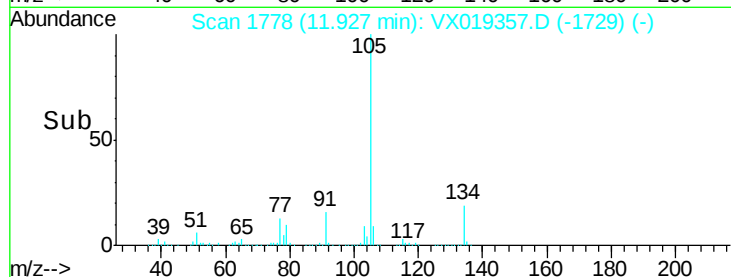
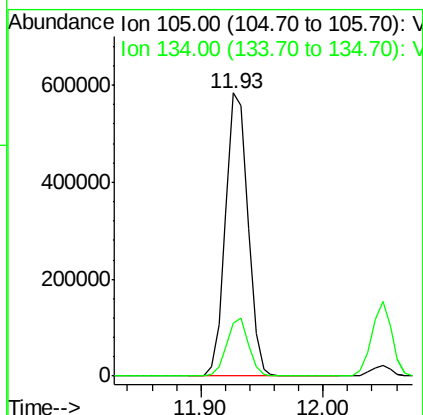
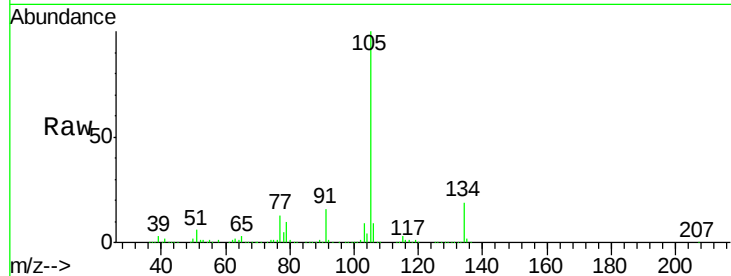




#85
 sec-Butylbenzene
 Concen: 49.837 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

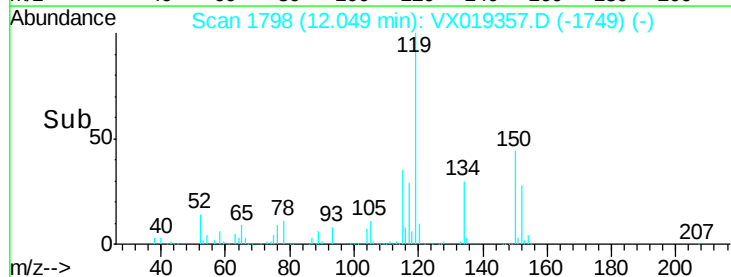
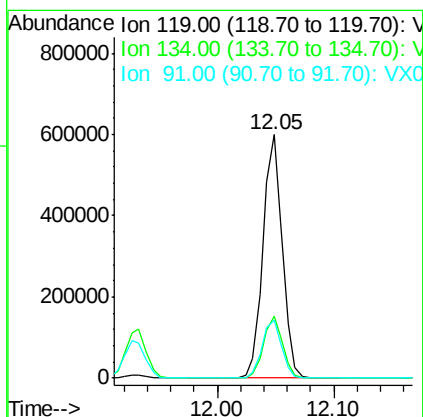
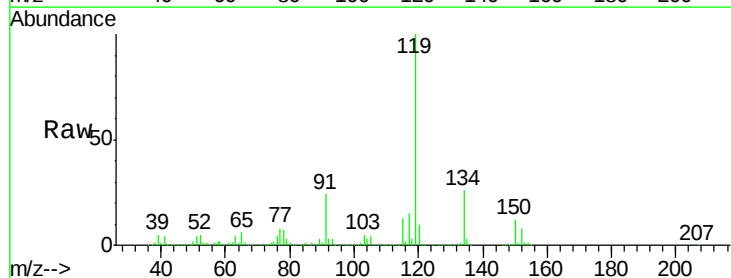
Instrument :
 MSVOA_X
 ClientSampleId :

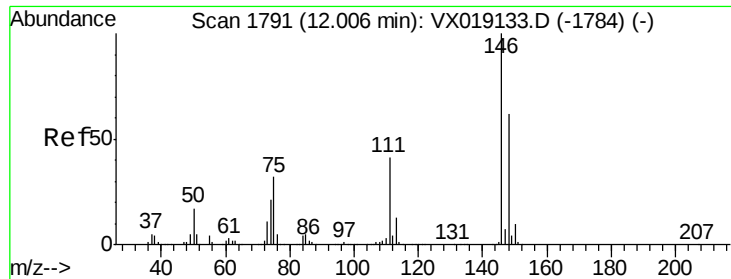
Tot Ion:105 Resp: 739147
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 50.632 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

Tgt Ion:119 Resp: 693124
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 24.2 12.0 36.0

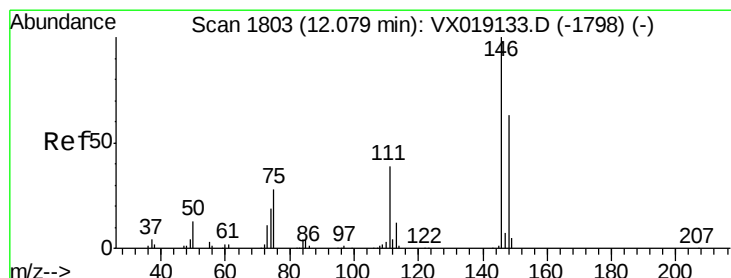
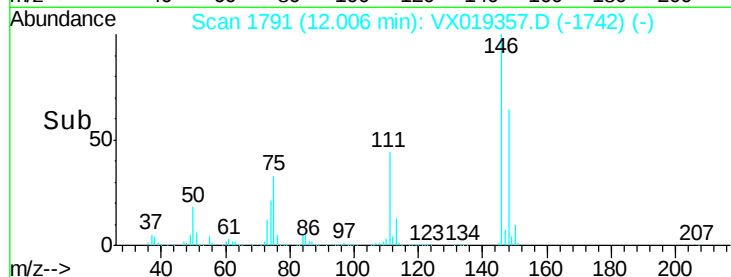
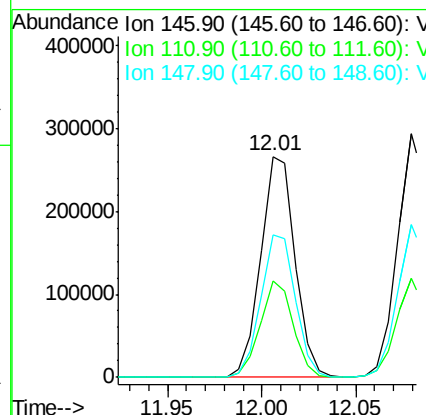
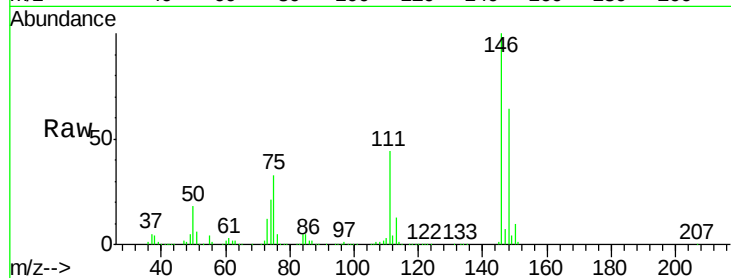




#87
 1,3-Dichlorobenzene
 Concen: 47.554 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

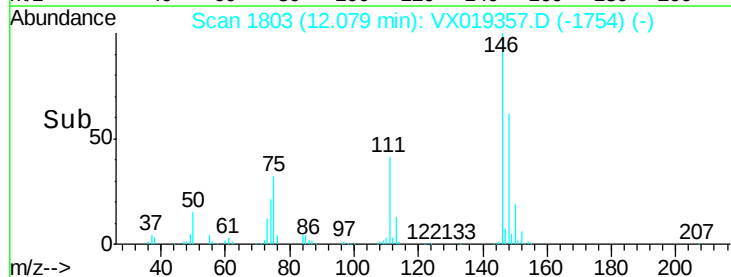
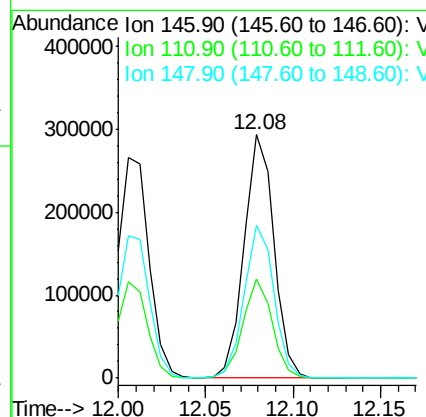
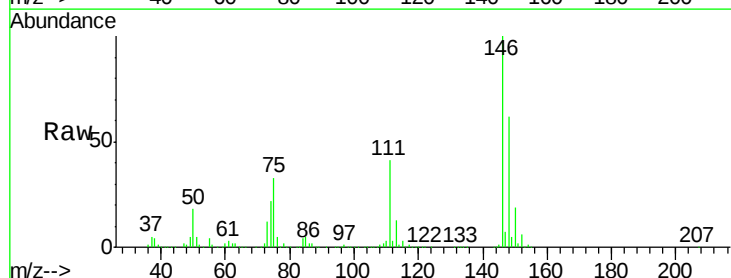
Instrument :
 MSVOA_X
 ClientSampleId :

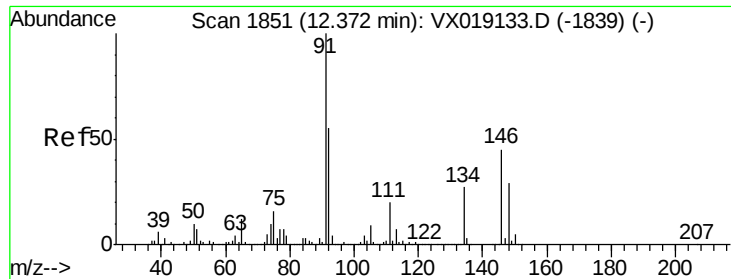
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.4	61.2
148	65.4	31.6	94.8



#88
 1,4-Dichlorobenzene
 Concen: 47.273 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019357.D
 Acq: 09 Nov 2020 10:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.5
148	62.5	31.3	93.8

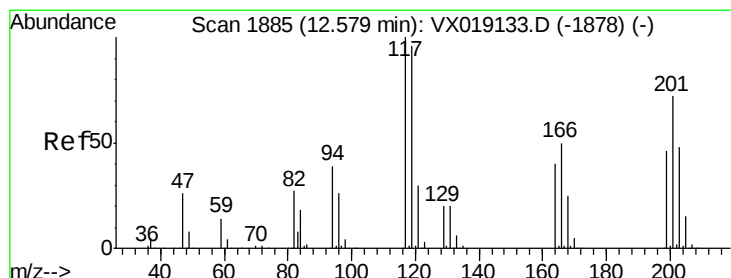
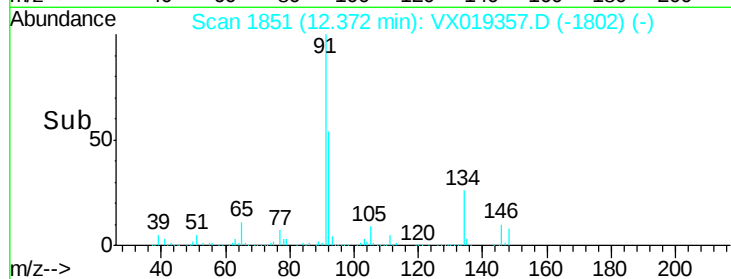
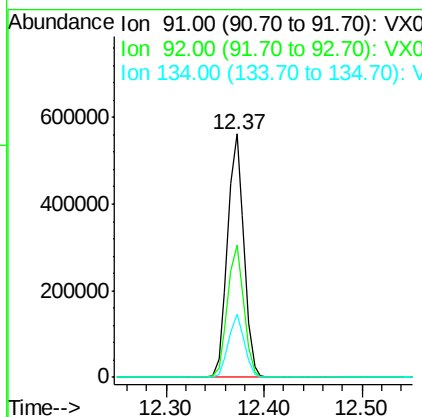
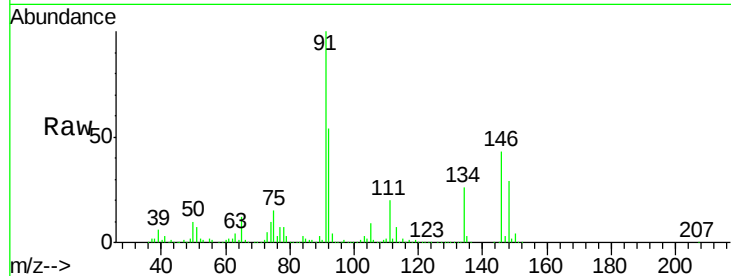




#89
n-Butylbenzene
Concen: 50.739 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

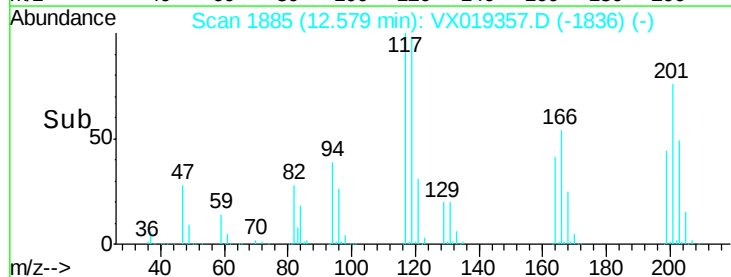
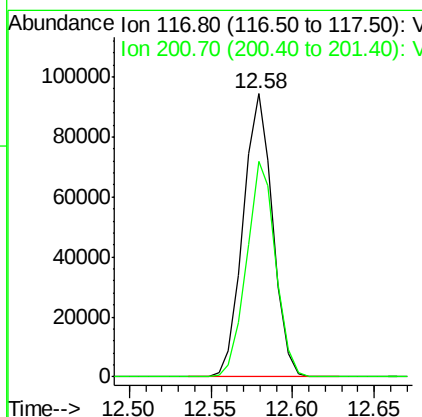
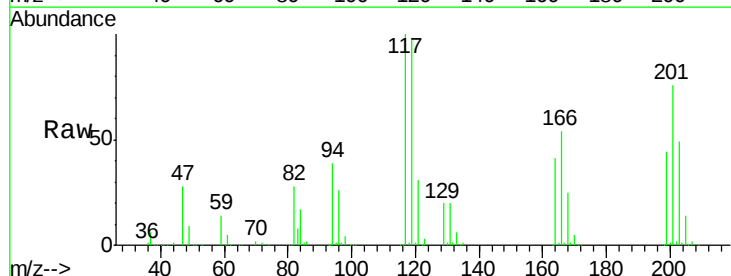
Instrument :
MSVOA_X
ClientSampleId :

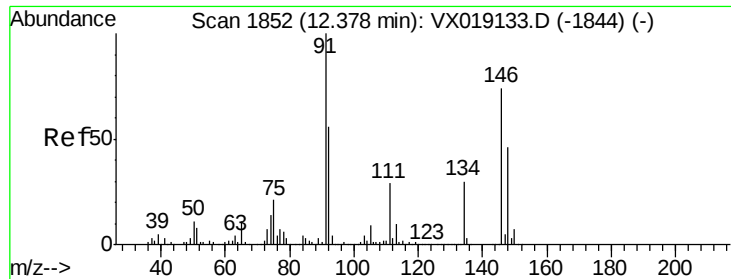
Tot Ion: 91 Resp: 652878
Ion Ratio Lower Upper
91 100
92 54.4 27.5 82.4
134 25.1 13.2 39.6



#90
Hexachloroethane
Concen: 50.982 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion: 117 Resp: 118626
Ion Ratio Lower Upper
117 100
201 75.3 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 47.167 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.01 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

ClientSampleId :

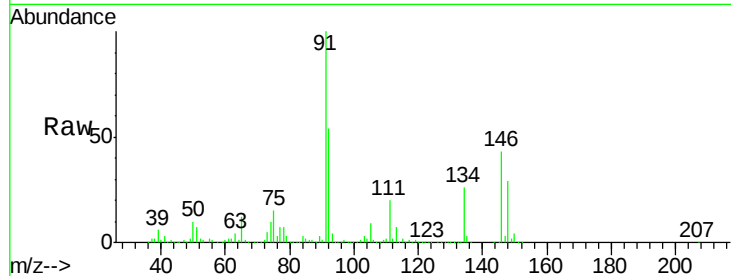
Tot Ion:146 Resp: 320015

Ion Ratio Lower Upper

146 100

111 44.1 21.2 63.6

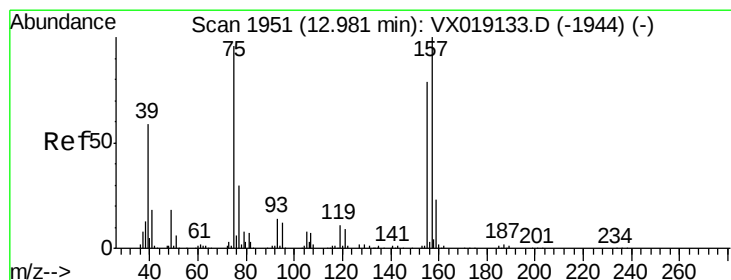
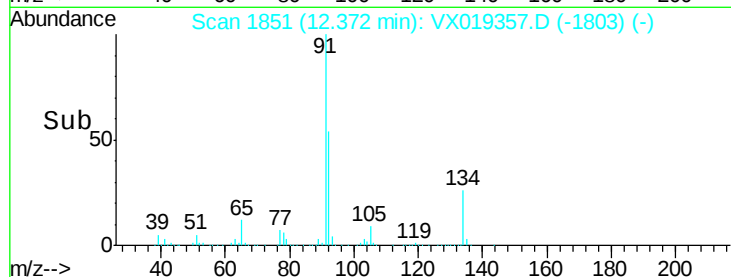
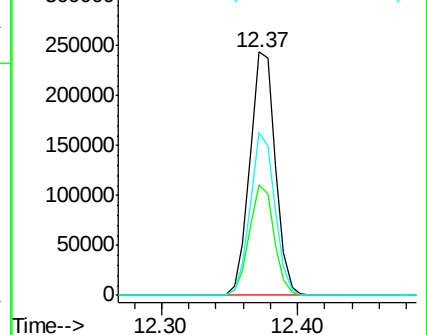
148 64.8 31.6 94.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.909 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

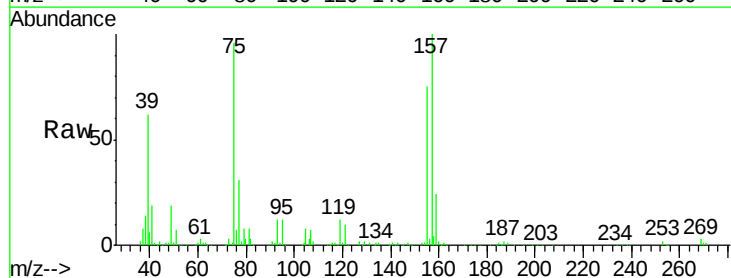
Tgt Ion: 75 Resp: 53695

Ion Ratio Lower Upper

75 100

155 81.3 42.8 128.4

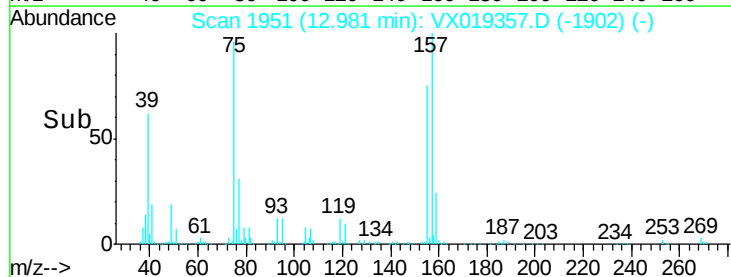
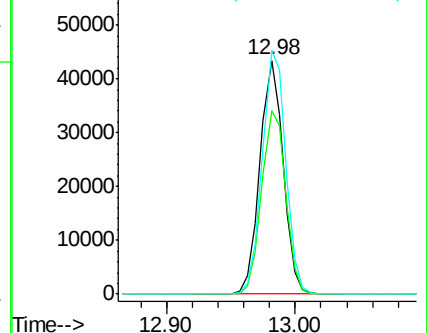
157 105.1 54.8 164.4

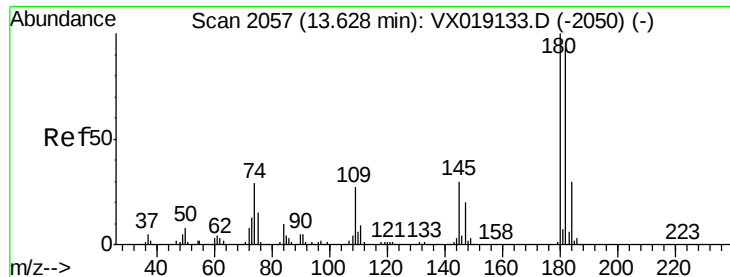


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

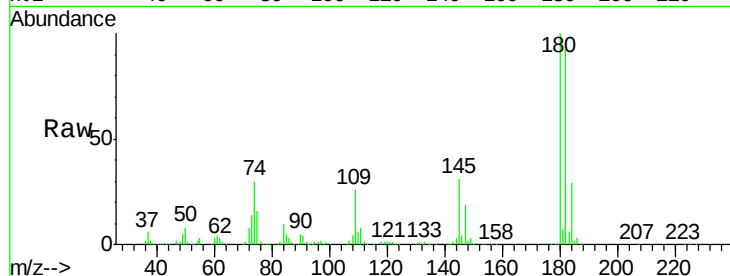




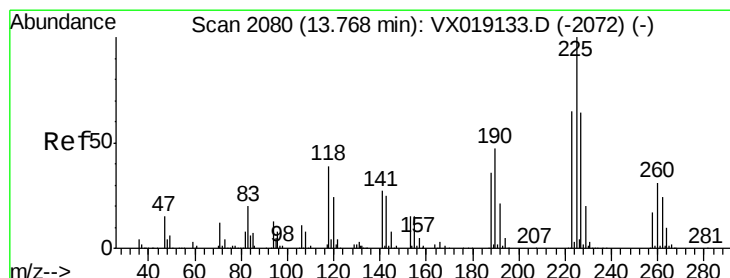
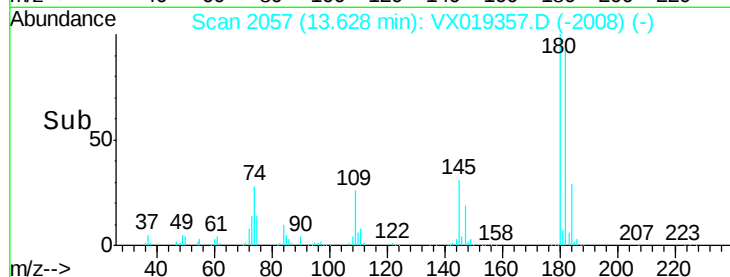
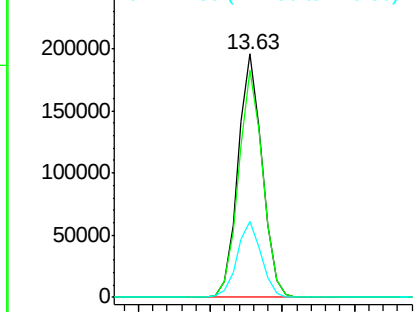
#93
1,2,4-Trichlorobenzene
Concen: 44.708 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Instrument :
MSVOA_X
ClientSampled :

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.8	140.3
145	31.1	15.5	46.5

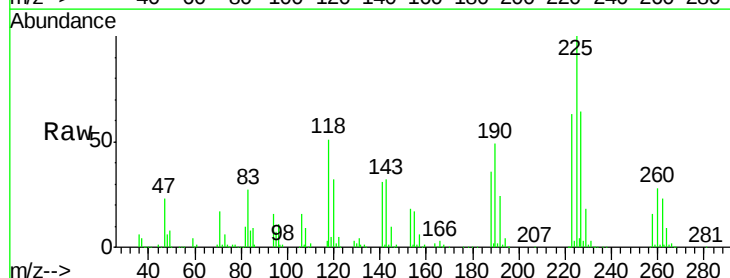


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V

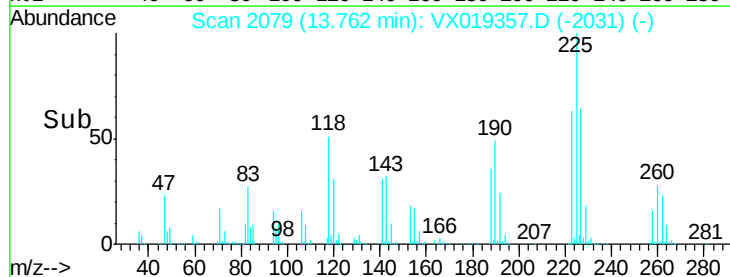
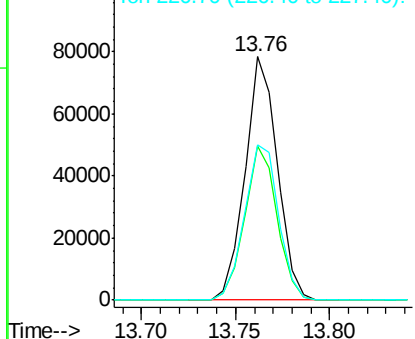


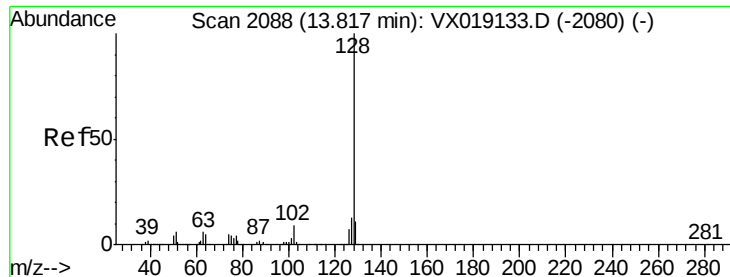
#94
Hexachlorobutadiene
Concen: 41.509 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX019357.D
Acq: 09 Nov 2020 10:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	32.4	97.2
227	67.6	31.6	94.7



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





#95

Naphthalene

Concen: 44.639 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

Instrument :

MSVOA_X

ClientSampleId :

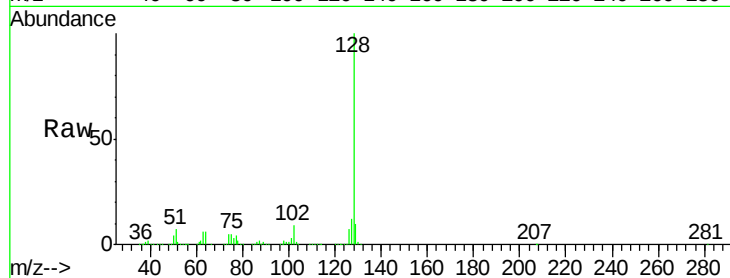
Tot Ion:128 Resp: 716495

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

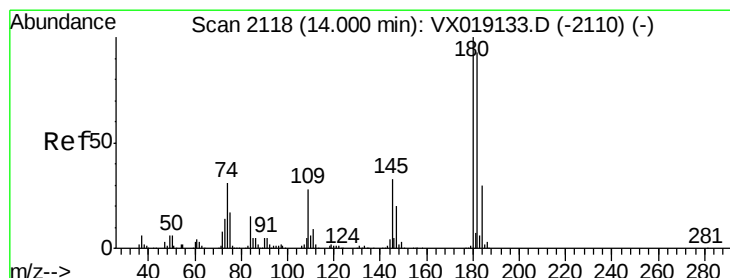
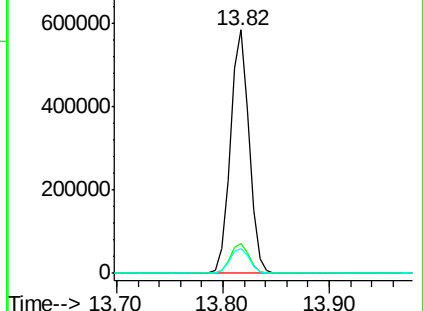
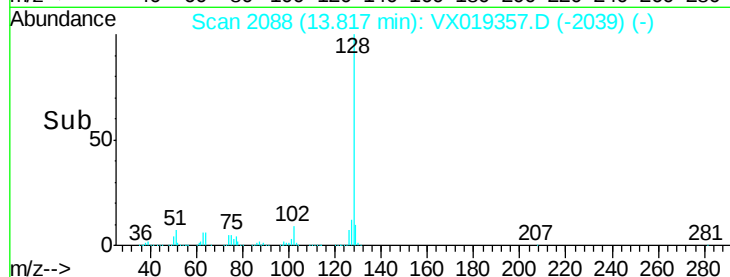
129 10.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 44.122 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX019357.D

Acq: 09 Nov 2020 10:08

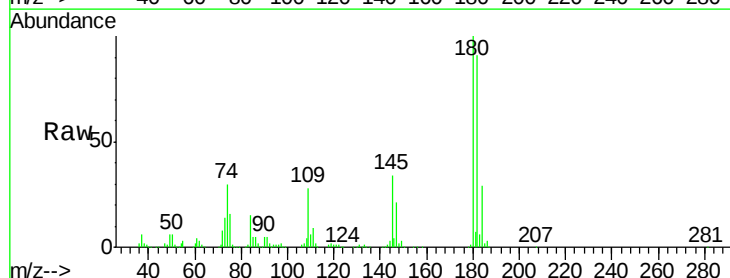
Tgt Ion:180 Resp: 218136

Ion Ratio Lower Upper

180 100

182 94.5 47.8 143.3

145 34.5 16.5 49.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

