

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019658.D
 Acq On : 25 Nov 2020 15:55
 Operator : JC/MD
 Sample : L4841-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 16881

Quant Time: Nov 26 04:59:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	298621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	493770	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	436696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199457	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	186664	48.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.42%
35) Dibromofluoromethane	5.46	113	146063	47.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.26%
50) Toluene-d8	8.70	98	583790	48.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.94%
62) 4-Bromofluorobenzene	11.12	95	207090	47.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.58%

Target Compounds

					Qvalue
5) Bromomethane	1.62	94	276	0.203	ug/l 85
6) Chloroethane	1.70	64	652	Below Cal	# 43
11) Tert butyl alcohol	3.03	59	10582	14.441	ug/l # 89
13) Acrolein	2.28	56	721	1.464	ug/l 87
16) Acetone	2.43	43	219555	146.632	ug/l 99
18) Methyl Acetate	2.76	43	876	0.870	ug/l 97
20) Methylene Chloride	2.83	84	1966	0.525	ug/l # 90
22) Diisopropyl ether	3.95	45	4252	0.443	ug/l # 1
25) 2-Butanone	4.65	43	14985	6.662	ug/l 99
29) Tetrahydrofuran	5.10	42	840	0.585	ug/l # 50
31) Cyclohexane	5.55	56	2746	0.545	ug/l # 95
36) 1,1-Dichloropropene	5.63	75	22523	4.866	ug/l # 49
37) Ethyl Acetate	4.65	43	14985	3.448	ug/l # 65
38) Carbon Tetrachloride	5.63	117	29386	6.558	ug/l # 17
39) Methylcyclohexane	7.44	83	7289	1.352	ug/l 94
43) Isopropyl Acetate	6.43	43	14688	2.011	ug/l # 57
49) 1,4-Dioxane	7.73	88	19	0.245	ug/l # 1
51) 4-Methyl-2-Pentanone	8.62	43	1128	0.265	ug/l 94
52) Toluene	8.76	92	4514	0.519	ug/l 98
57) 1,3-Dichloropropane	9.60	76	1525	0.257	ug/l # 49
59) 2-Hexanone	9.60	43	60316	18.669	ug/l # 37
60) Dibromochloromethane	9.32	129	5713	1.646	ug/l # 10
64) Tetrachloroethene	9.32	164	5937	1.730	ug/l 95
67) Ethyl Benzene	10.23	91	5373	0.342	ug/l 89
68) m/p-Xylenes	10.34	106	11718	2.000	ug/l 99
69) o-Xylene	10.68	106	4591	0.820	ug/l 99
70) Styrene	10.70	104	725	1.713	ug/l # 1
76) 1,2,3-Trichloropropane	11.12	75	100615	23.115	ug/l # 37
78) n-propylbenzene	11.34	91	6259	0.395	ug/l 99
79) 2-Chlorotoluene	11.41	91	3362	0.350	ug/l # 44
80) 1,3,5-Trimethylbenzene	11.49	105	10269	0.887	ug/l 98
81) trans-1,4-Dichloro-2-buten	11.12	75	100615	61.379	ug/l # 12
83) tert-Butylbenzene	12.01	119	2344	0.209	ug/l 83
84) 1,2,4-Trimethylbenzene	11.79	105	40606	3.467	ug/l 88

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

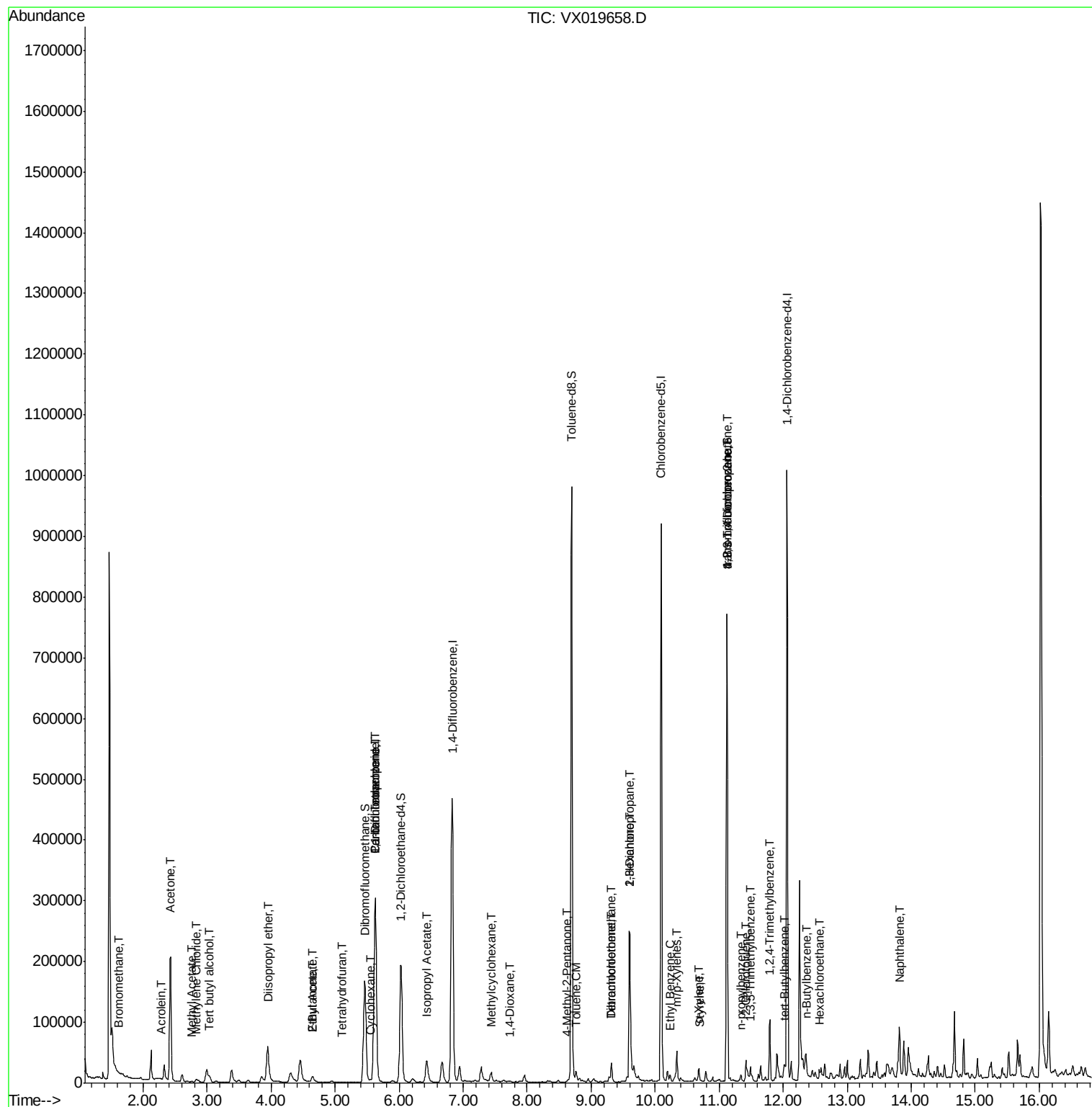
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.37	91	5278	0.483	ug/l #	44
90) Hexachloroethane	12.57	117	671	0.332	ug/l #	10
95) Naphthalene	13.82	128	50578	5.466	ug/l #	97

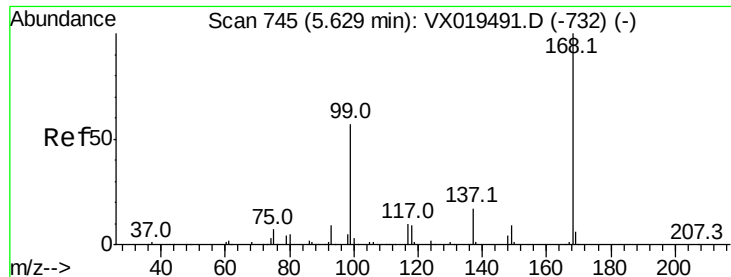
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

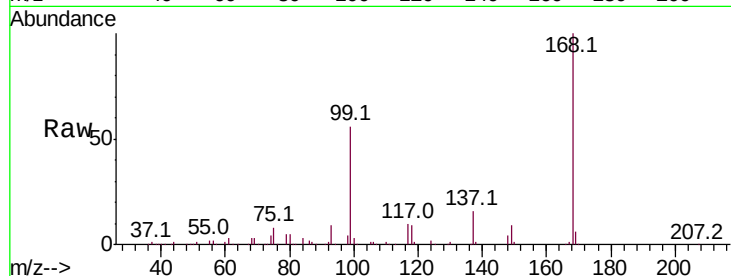
16881

Tot Ion:168 Resp: 298621

Ion Ratio Lower Upper

168 100

99 56.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

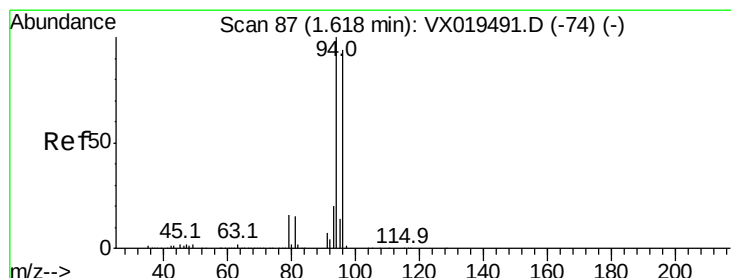
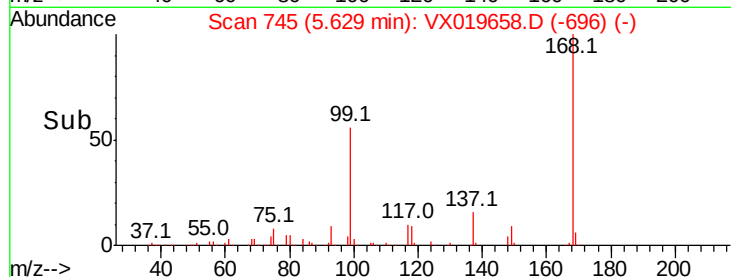
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.203 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019658.D

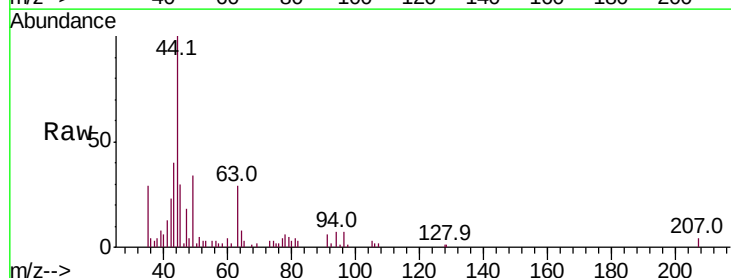
Acq: 25 Nov 2020 15:55

Tgt Ion: 94 Resp: 276

Ion Ratio Lower Upper

94 100

96 109.2 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

300

250

200

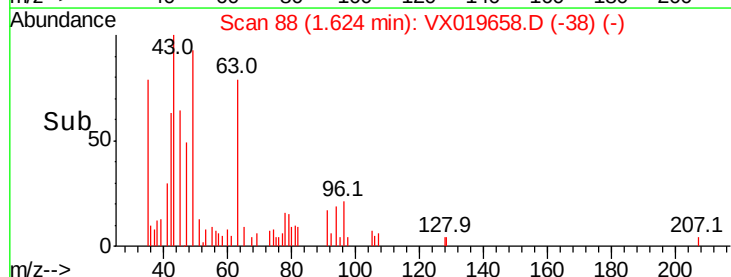
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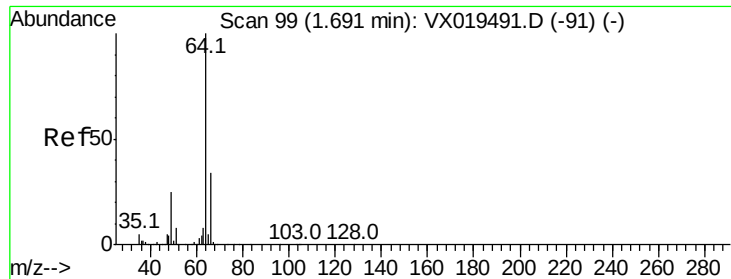
100

50

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

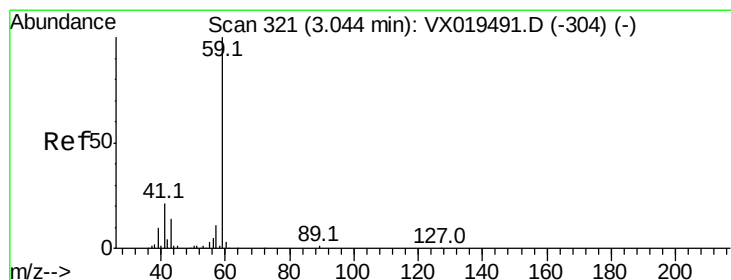
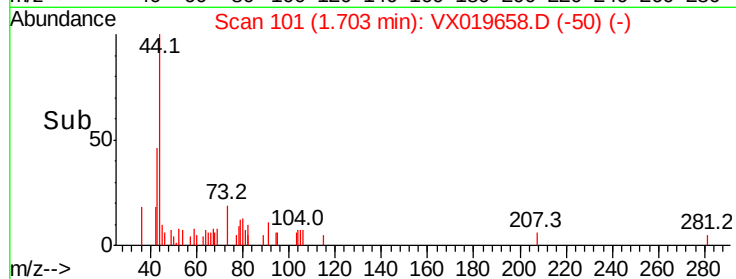
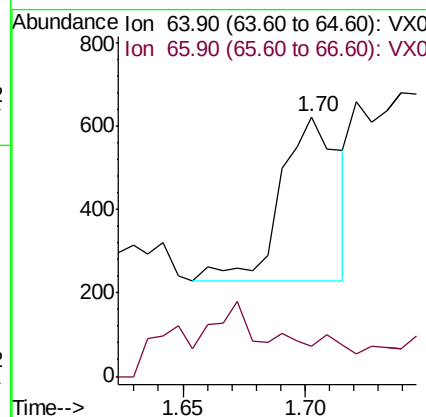
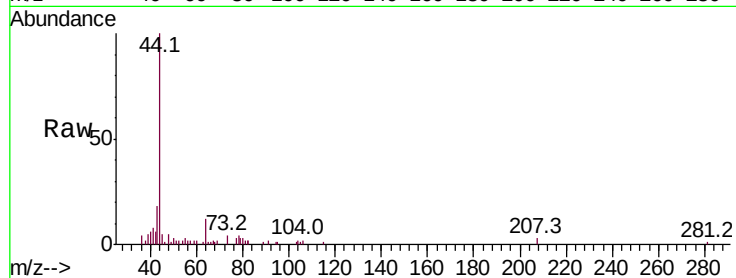
16881

Tot Ion: 64 Resp: 652

Ion Ratio Lower Upper

64 100

66 1.3 27.1 40.7#



#11

Tert butyl alcohol

Concen: 14.441 ug/l

RT: 3.03 min Scan# 319

Delta R.T. -0.01 min

Lab File: VX019658.D

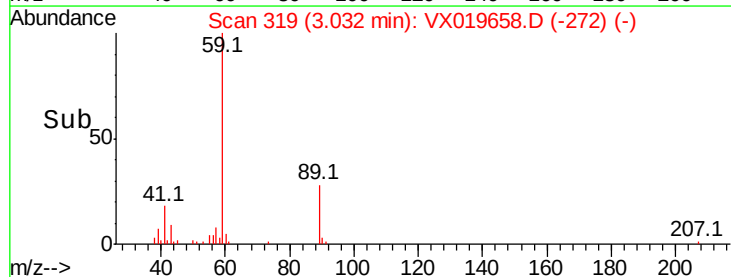
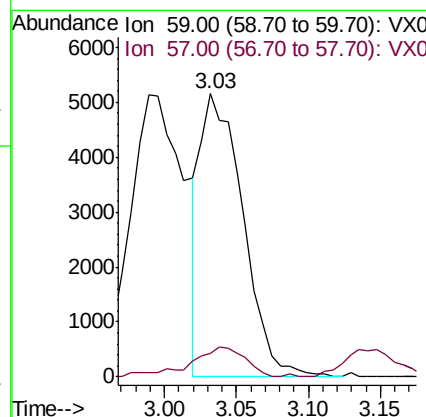
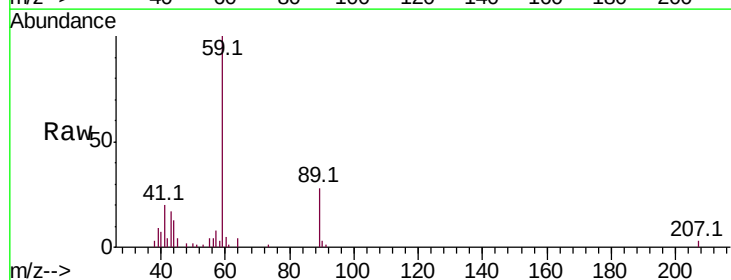
Acq: 25 Nov 2020 15:55

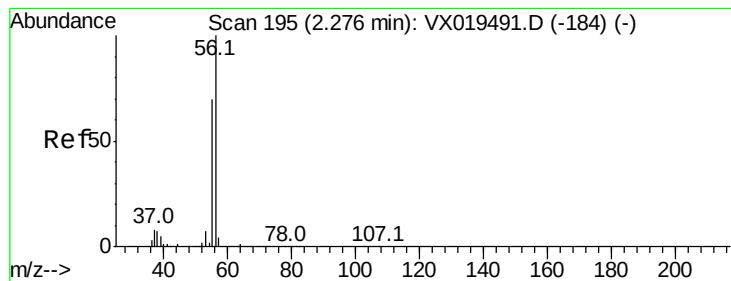
Tgt Ion: 59 Resp: 10582

Ion Ratio Lower Upper

59 100

57 13.8 7.9 11.9#





#13

Acrolein

Concen: 1.464 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

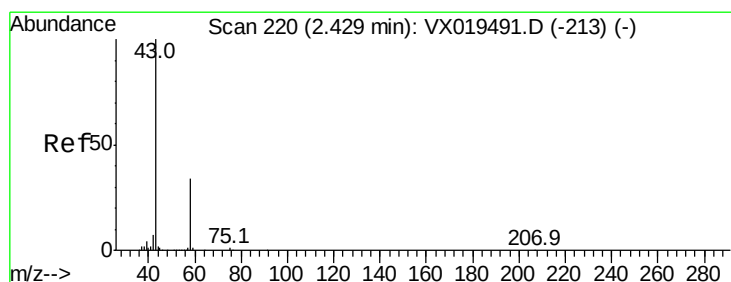
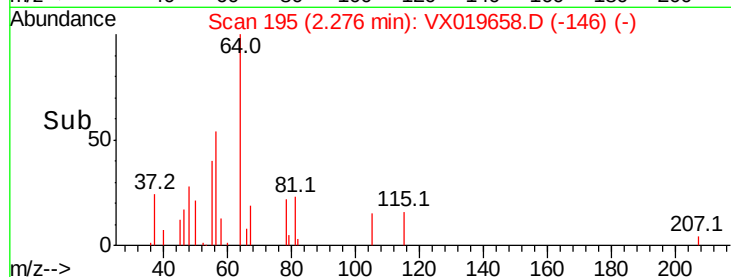
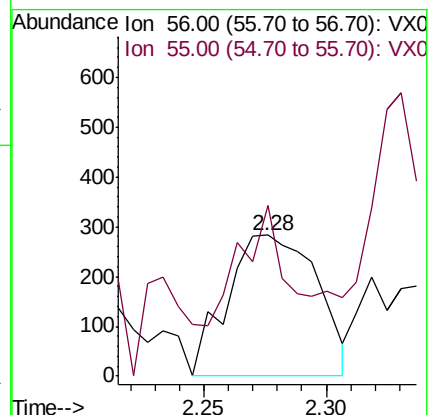
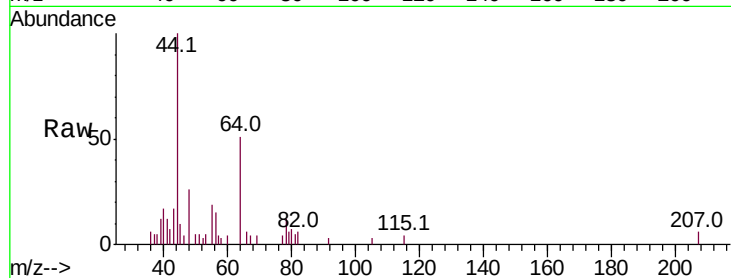
16881

Tot Ion: 56 Resp: 721

Ion Ratio Lower Upper

56 100

55 59.1 55.5 83.3



#16

Acetone

Concen: 146.632 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019658.D

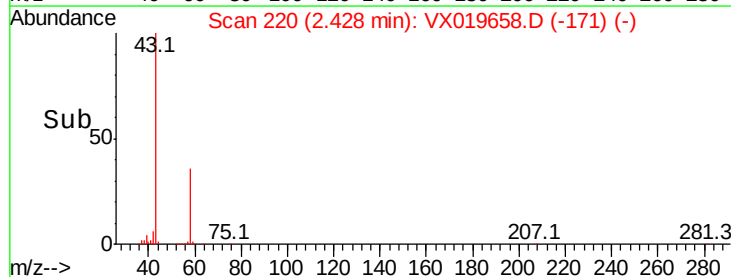
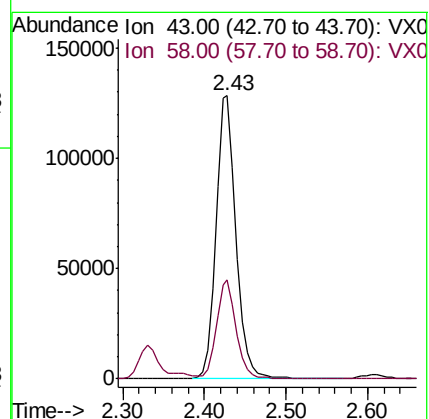
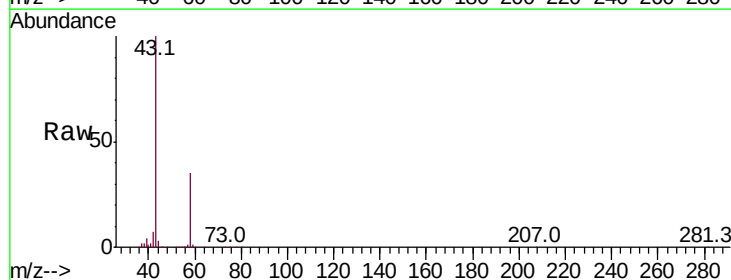
Acq: 25 Nov 2020 15:55

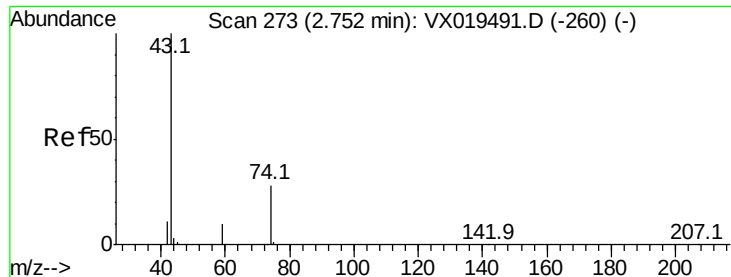
Tgt Ion: 43 Resp: 219555

Ion Ratio Lower Upper

43 100

58 34.8 27.4 41.2

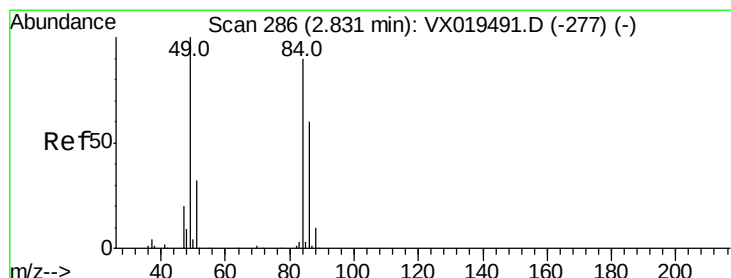
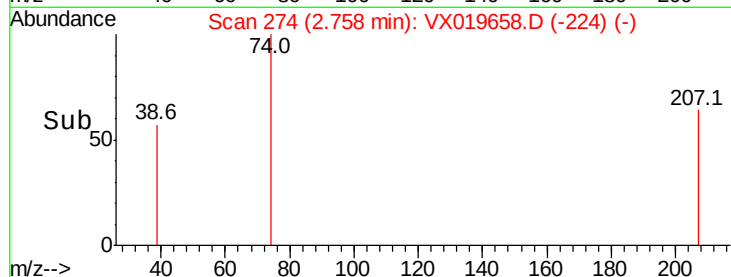
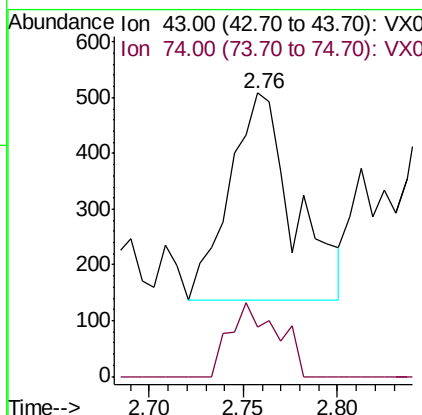
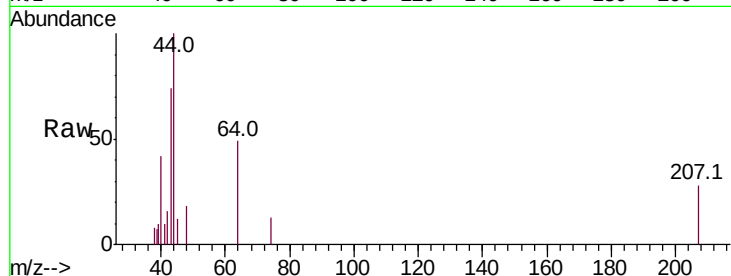




#18
Methyl Acetate
Concen: 0.870 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

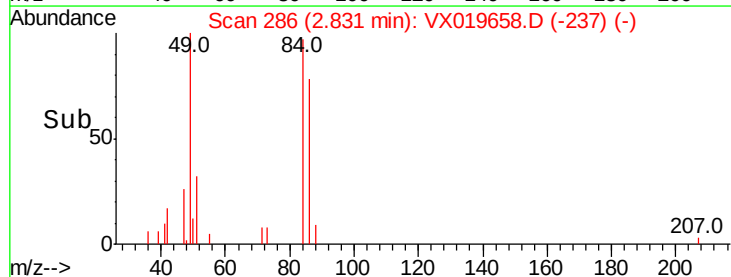
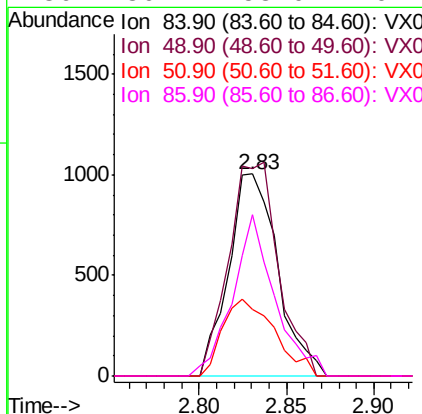
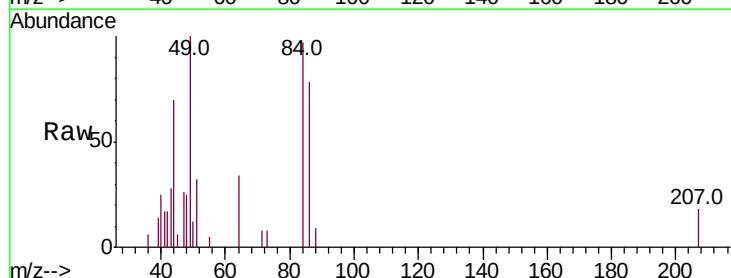
Instrument :
MSVOA_X
ClientSampled :
16881

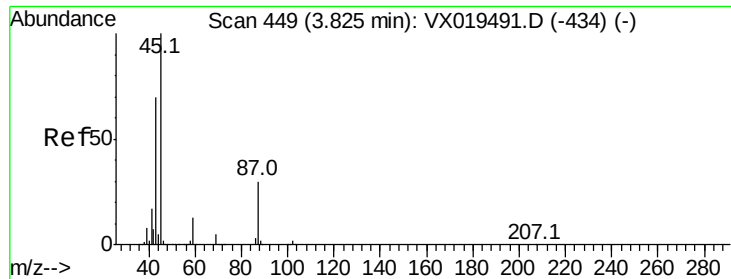
Tot Ion: 43 Resp: 876
Ion Ratio Lower Upper
43 100
74 26.4 22.2 33.4



#20
Methylene Chloride
Concen: 0.525 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Tgt Ion: 84 Resp: 1966
Ion Ratio Lower Upper
84 100
49 102.6 88.5 132.7
51 33.2 28.0 42.0
86 80.1 53.0 79.4#





#22

Diisopropyl ether

Concen: 0.443 ug/l

RT: 3.95 min Scan# 469

Delta R.T. 0.12 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

16881

Tot Ion: 45 Resp: 4252

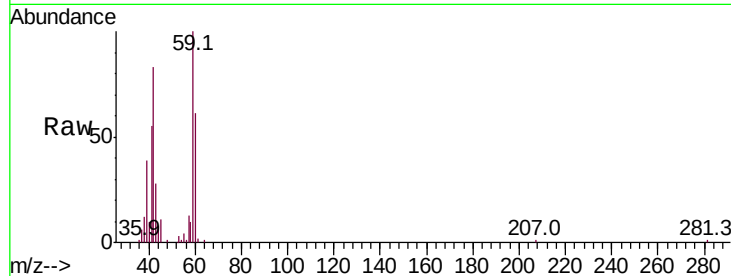
Ion Ratio Lower Upper

45 100

43 240.2 56.1 84.1#

87 0.0 24.2 36.2#

59 873.5 10.2 15.2#

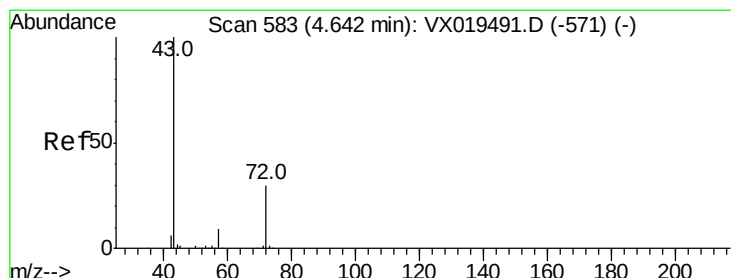
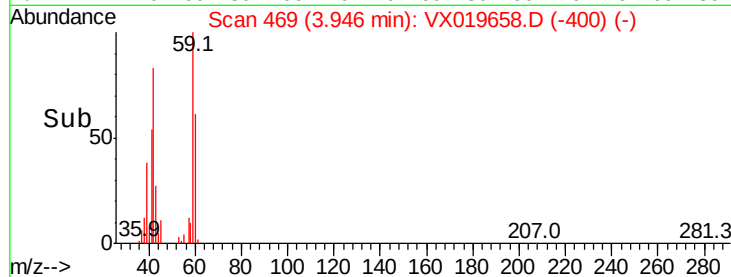
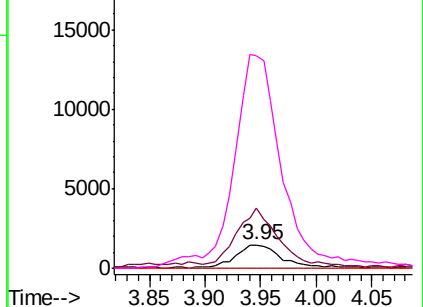


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#25

2-Butanone

Concen: 6.662 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX019658.D

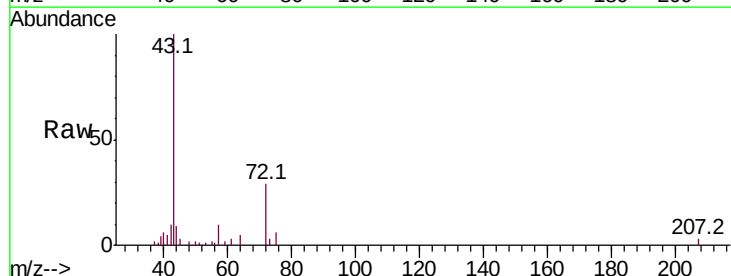
Acq: 25 Nov 2020 15:55

Tgt Ion: 43 Resp: 14985

Ion Ratio Lower Upper

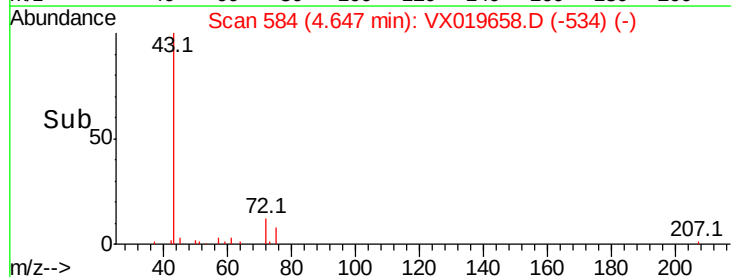
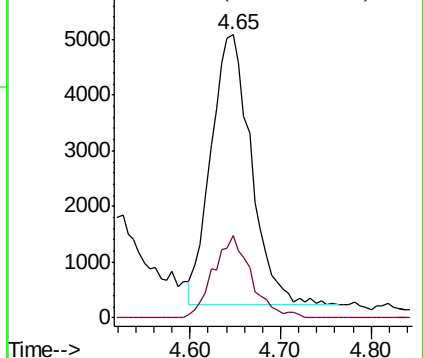
43 100

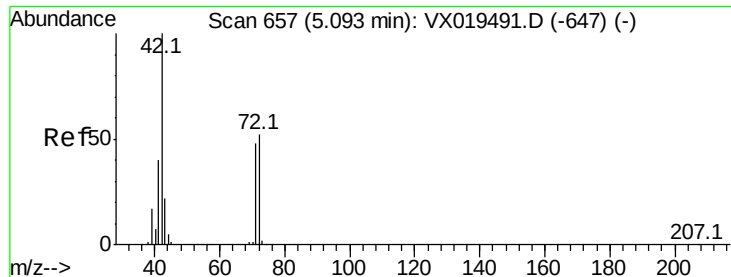
72 30.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

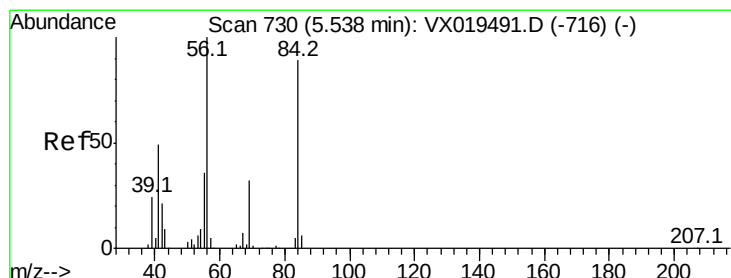
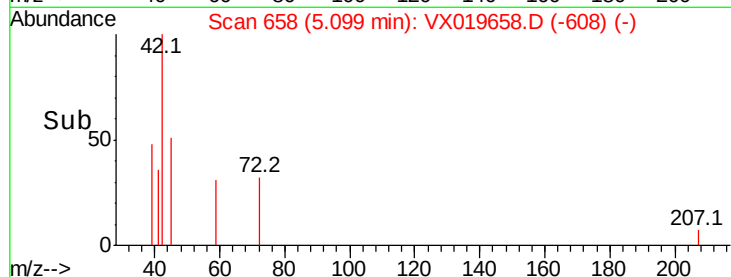
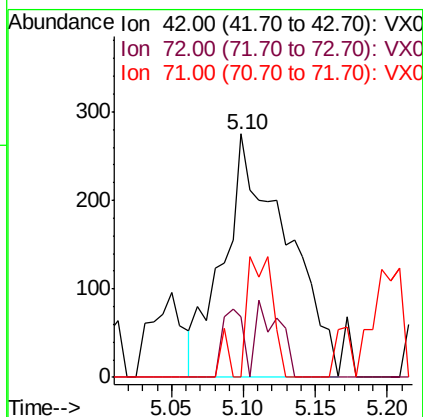
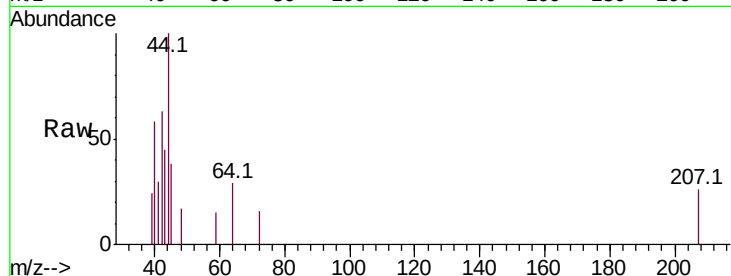




#29
Tetrahydrofuran
Concen: 0.585 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

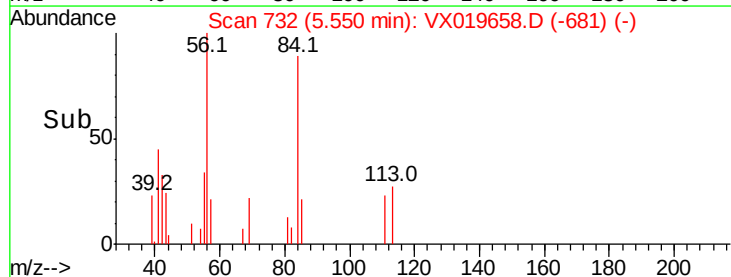
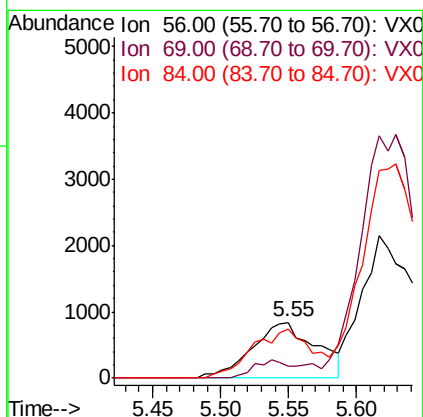
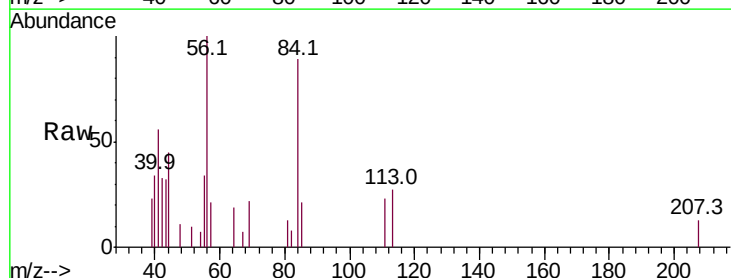
Instrument :
MSVOA_X
ClientSampled :
16881

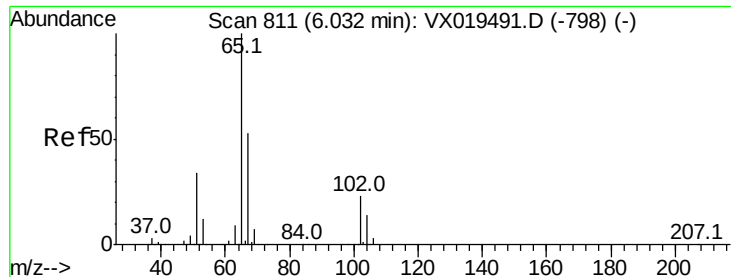
Tot Ion: 42 Resp: 840
Ion Ratio Lower Upper
42 100
72 11.4 42.6 63.8#
71 21.5 39.0 58.6#



#31
Cyclohexane
Concen: 0.545 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Tgt Ion: 56 Resp: 2746
Ion Ratio Lower Upper
56 100
69 21.9 25.5 38.3#
84 89.0 71.1 106.7

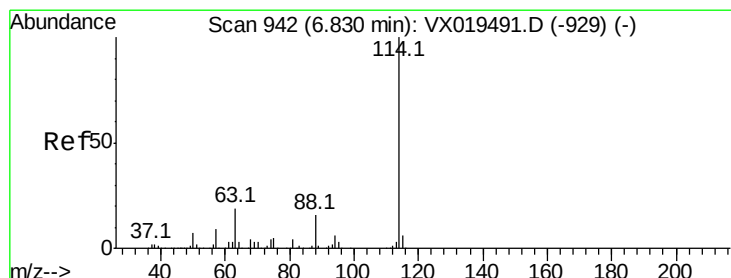
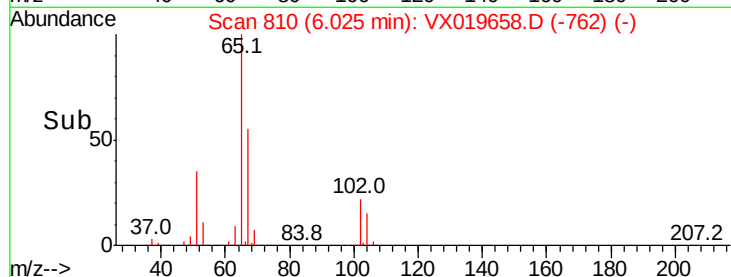
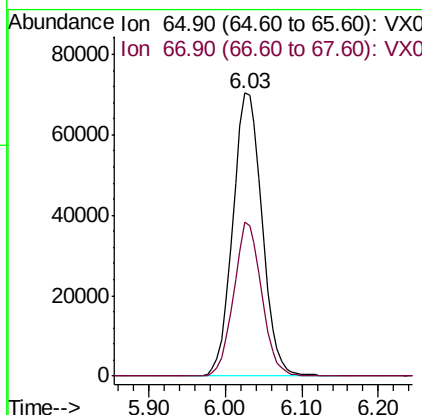
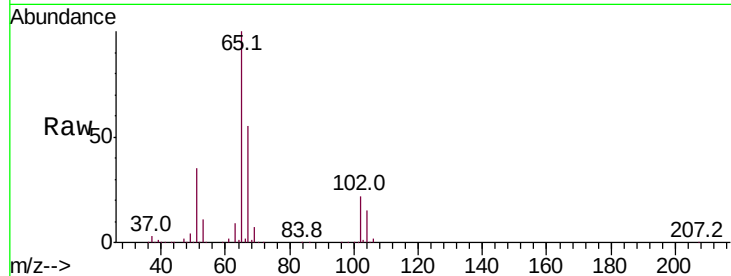




#33
 1,2-Dichloroethane-d4
 Concen: 48.210 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019658.D
 Acq: 25 Nov 2020 15:55

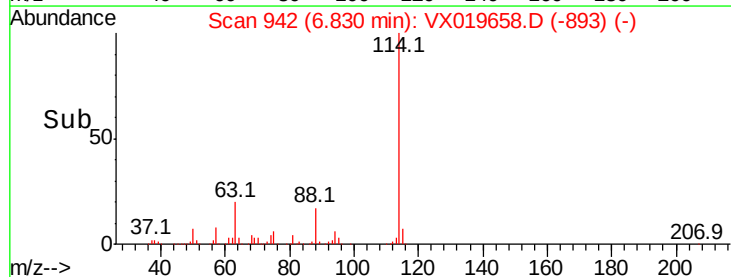
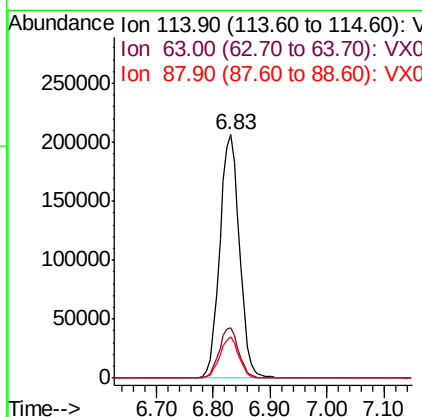
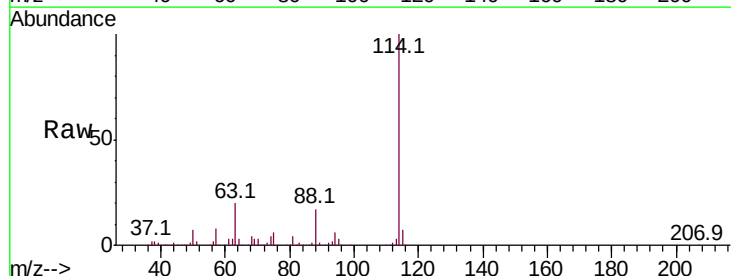
Instrument :
 MSVOA_X
 ClientSampleId :
 16881

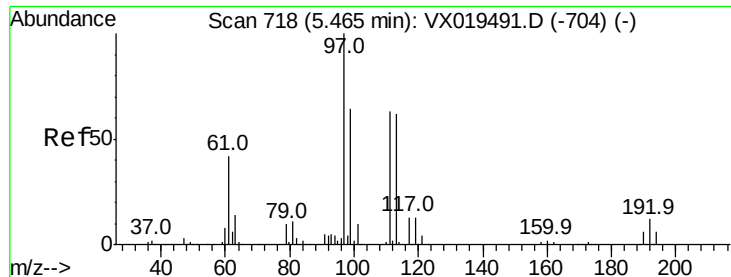
Tot Ion: 65 Resp: 186664
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019658.D
 Acq: 25 Nov 2020 15:55

Tgt Ion: 114 Resp: 493770
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.8
 88 16.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.126 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

16881

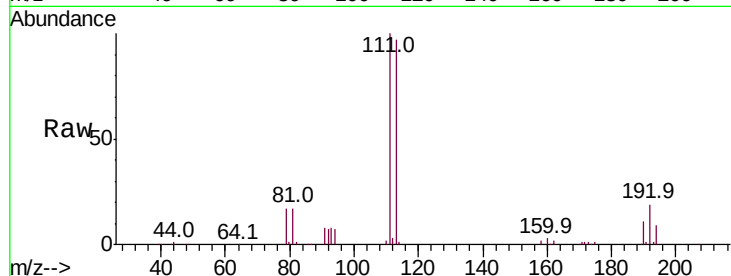
Tot Ion:113 Resp: 146063

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

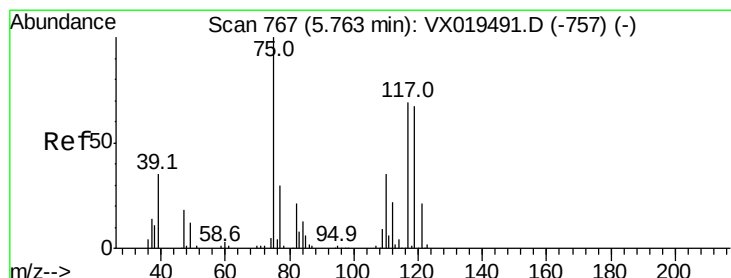
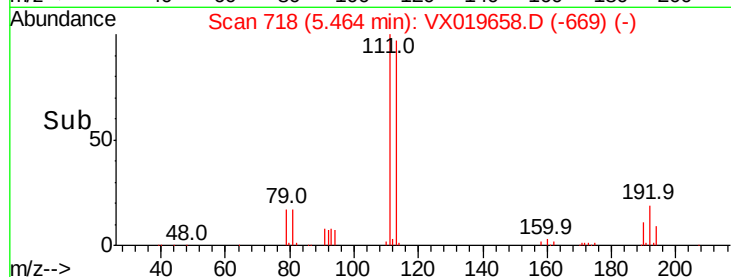
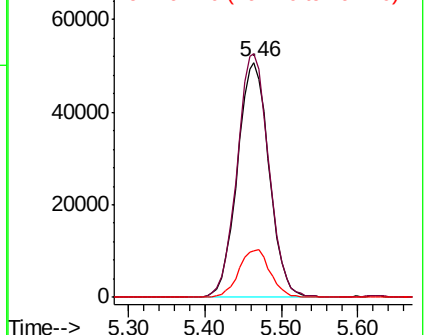
192 20.1 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.866 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

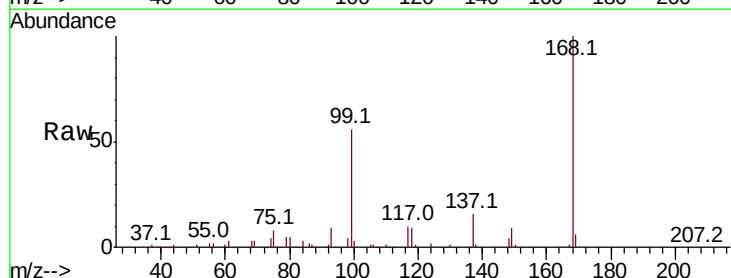
Tgt Ion: 75 Resp: 22523

Ion Ratio Lower Upper

75 100

110 8.9 18.1 54.3#

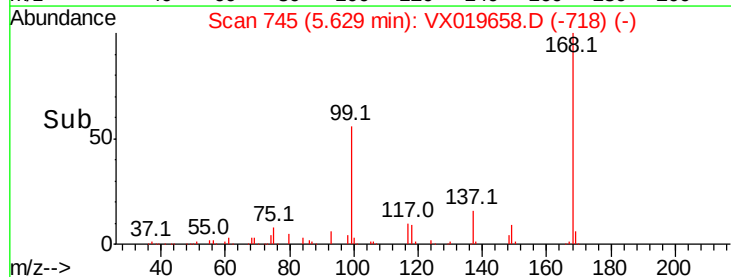
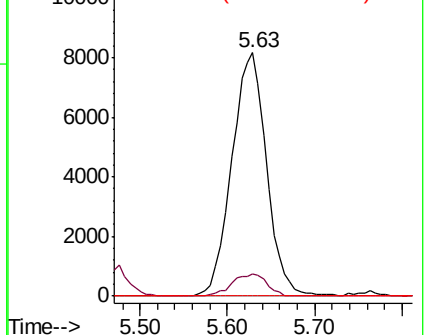
77 0.0 24.2 36.4#

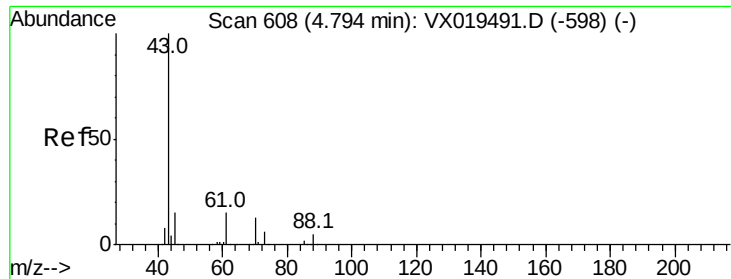


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 3.448 ug/l

RT: 4.65 min Scan# 584

Delta R.T. -0.15 min

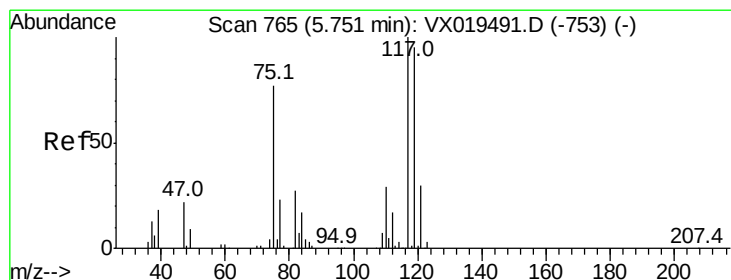
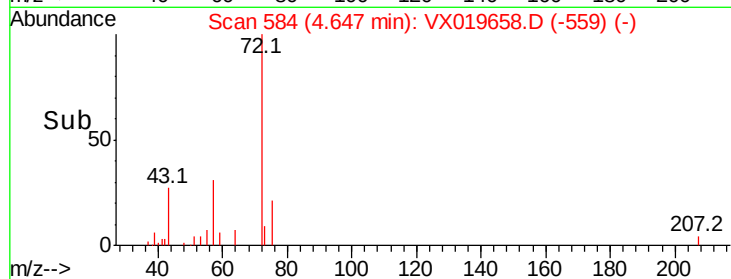
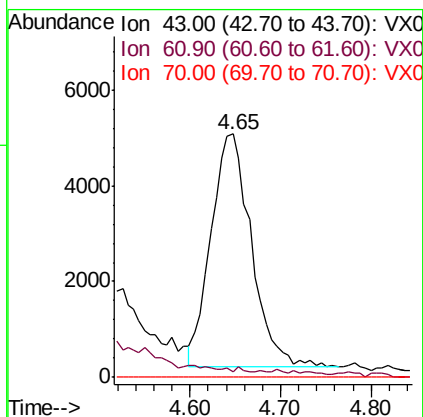
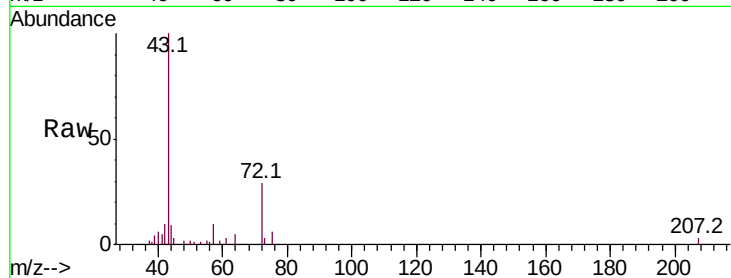
Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
16881

Tot Ion: 43 Resp: 14985

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.7	19.1#
70	0.0	10.2	15.2#



#38

Carbon Tetrachloride

Concen: 6.558 ug/l

RT: 5.63 min Scan# 745

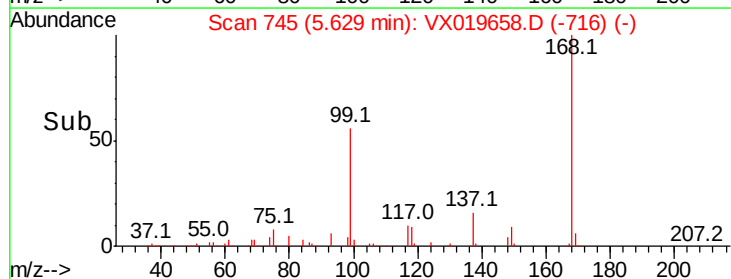
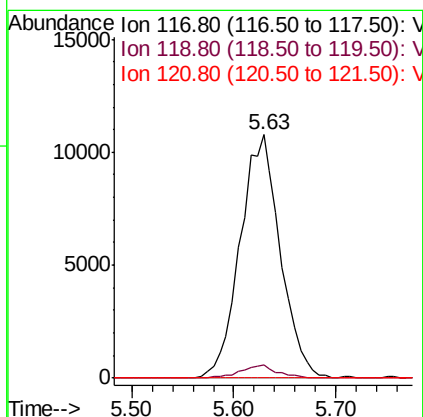
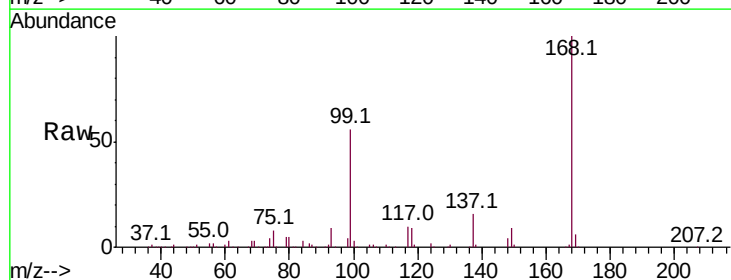
Delta R.T. -0.12 min

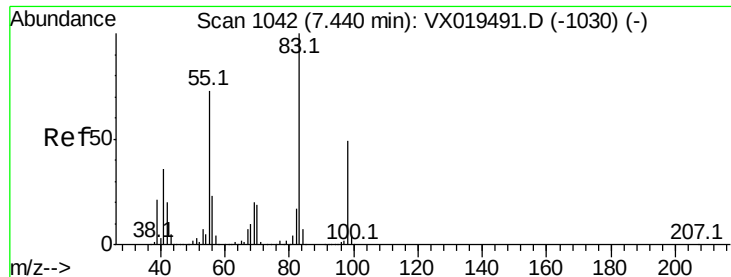
Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Tgt Ion: 117 Resp: 29386

Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.9	113.9#
121	0.0	24.0	36.0#

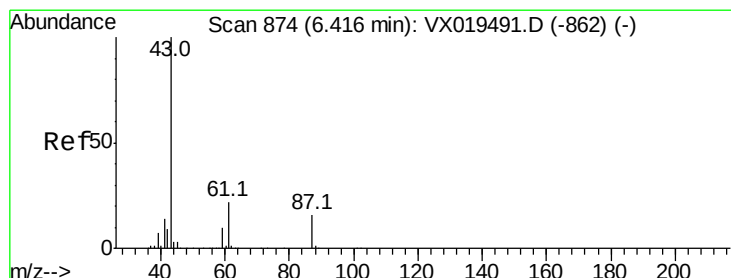
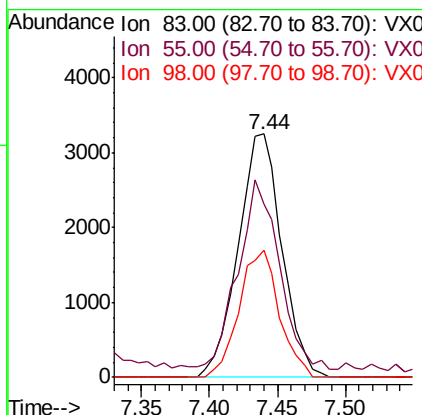
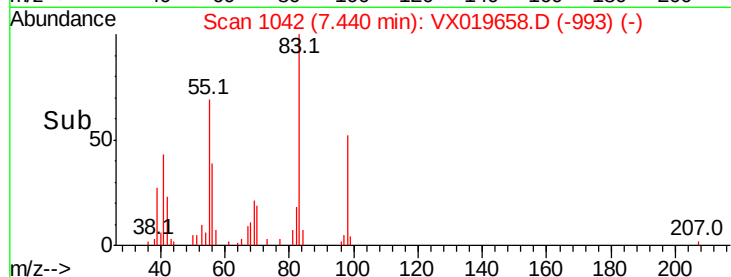
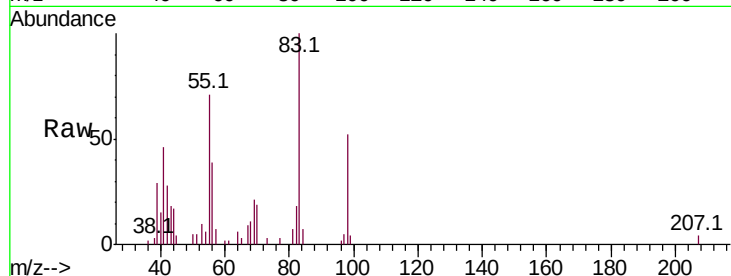




#39
Methylvlcyclohexane
Concen: 1.352 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

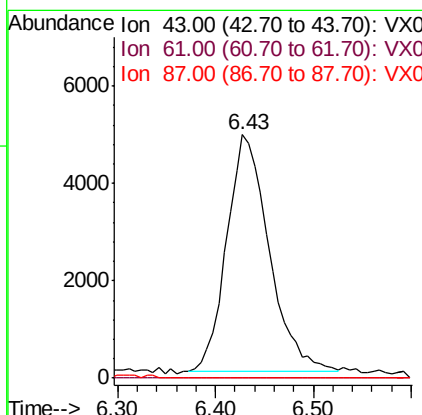
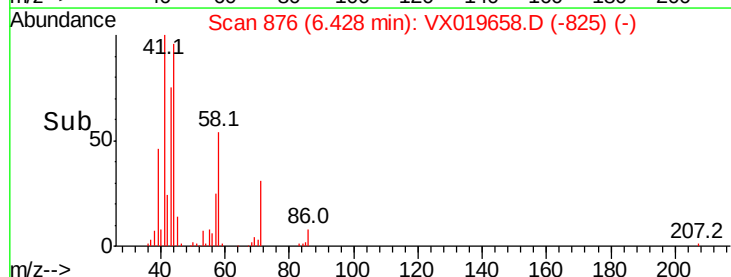
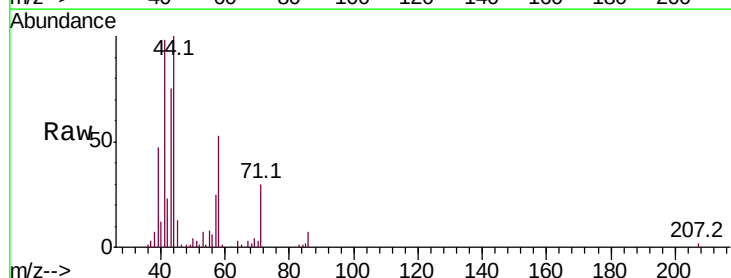
Instrument :
MSVOA_X
ClientSampleId :
16881

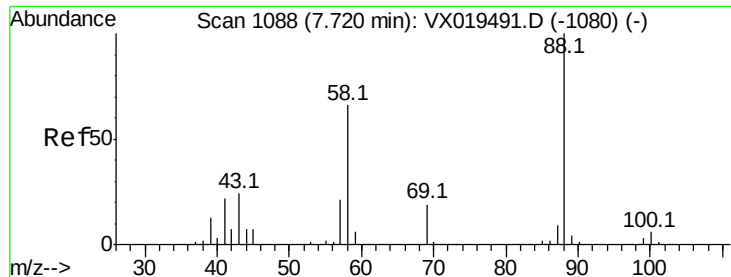
Tot Ion	Ratio	Lower	Upper
83	100		
55	67.7	58.3	87.5
98	52.2	38.9	58.3



#43
Isopropyl Acetate
Concen: 2.011 ug/l
RT: 6.43 min Scan# 876
Delta R.T. 0.01 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.2	27.2#
87	0.0	12.6	18.8#

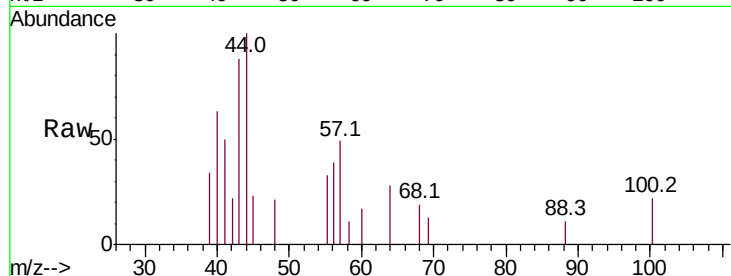




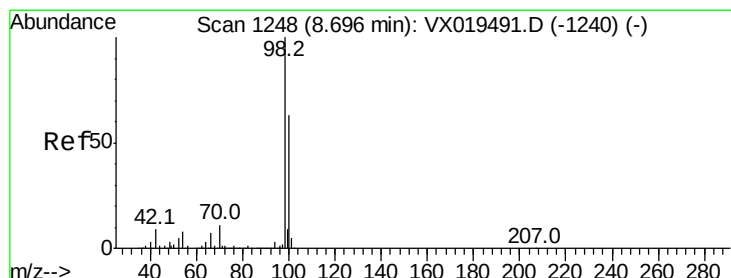
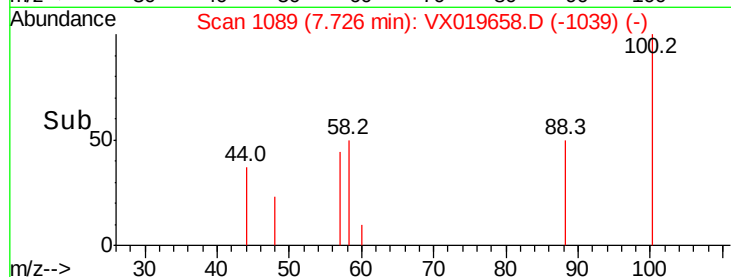
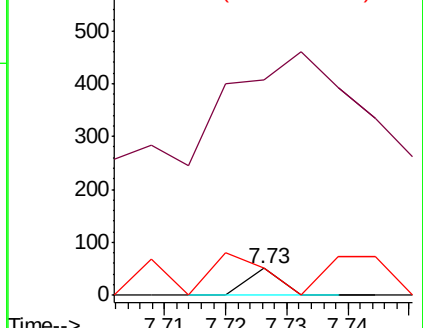
#49
1,4-Dioxane
Concen: 0.245 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
16881

Tot Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 1731.6 23.8 35.6#
58 389.5 54.2 81.2#

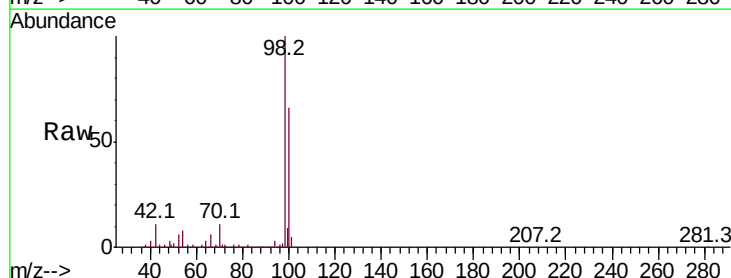


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

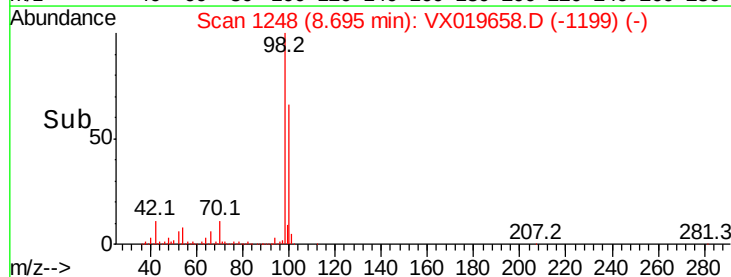
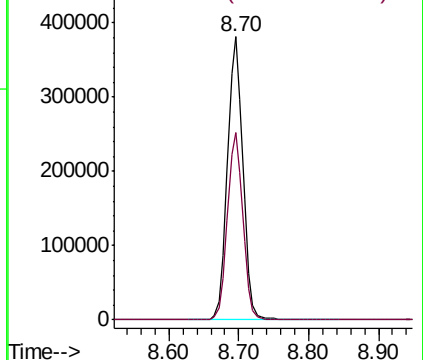


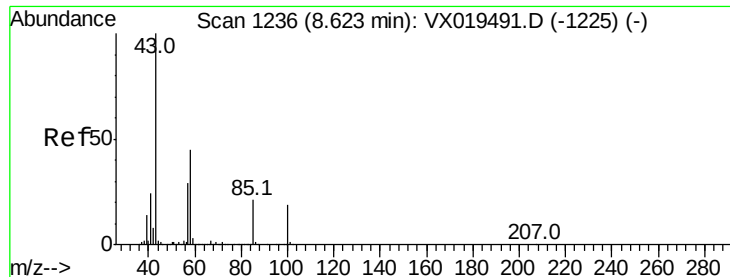
#50
Toluene-d8
Concen: 48.472 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Tgt Ion: 98 Resp: 583790
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 0.265 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

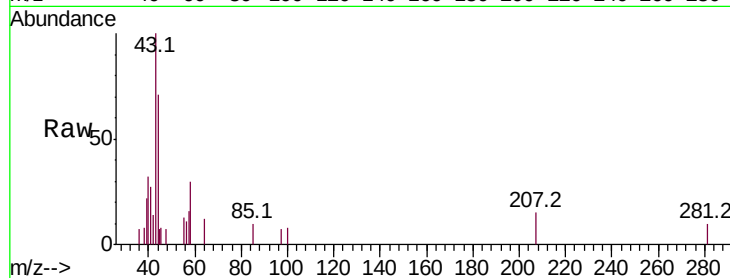
16881

Tot Ion: 43 Resp: 1128

Ion Ratio Lower Upper

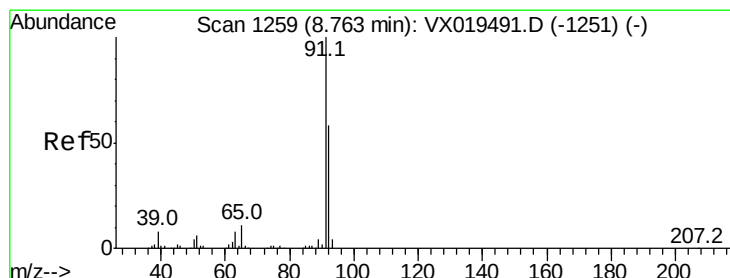
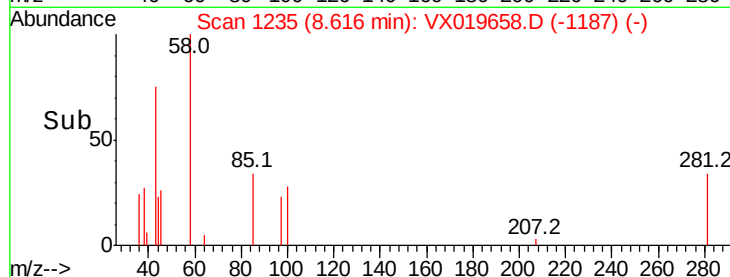
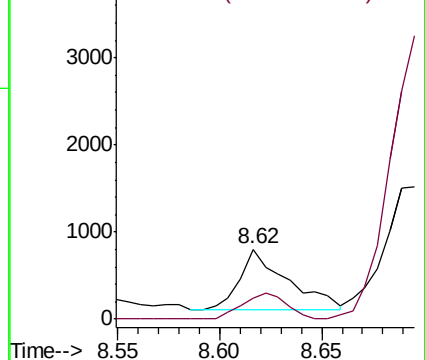
43 100

58 39.7 35.1 52.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.519 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019658.D

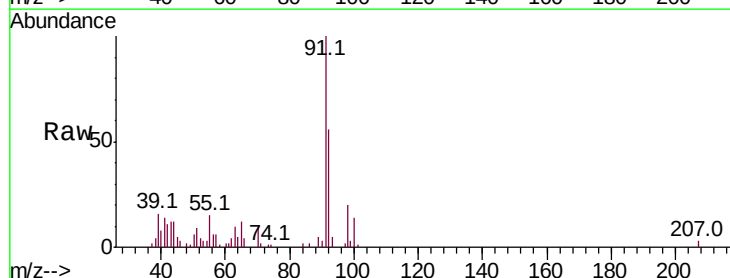
Acq: 25 Nov 2020 15:55

Tgt Ion: 92 Resp: 4514

Ion Ratio Lower Upper

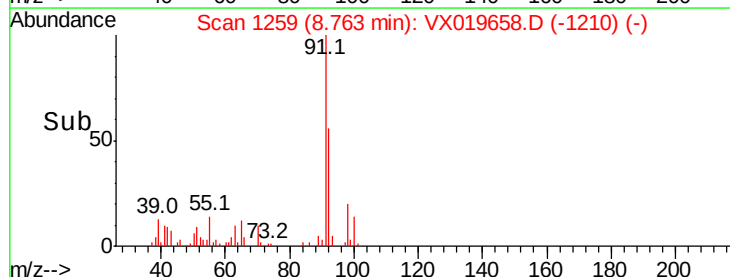
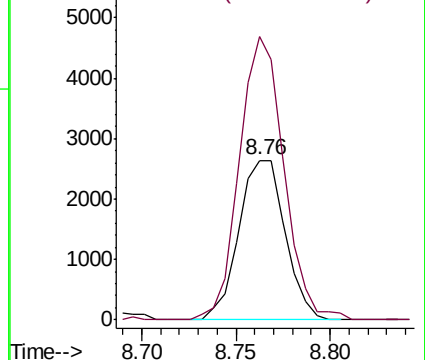
92 100

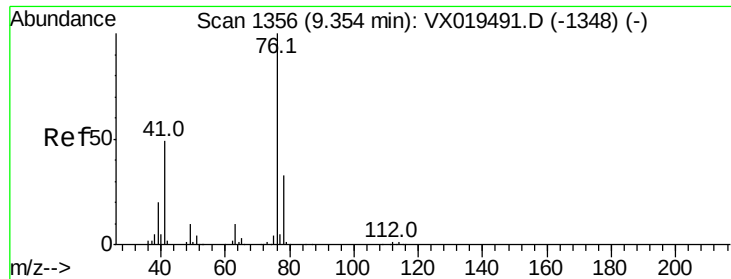
91 170.0 138.1 207.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#57

1,3-Dichloropropane

Concen: 0.257 ug/l

RT: 9.60 min Scan# 1397

Delta R.T. 0.25 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

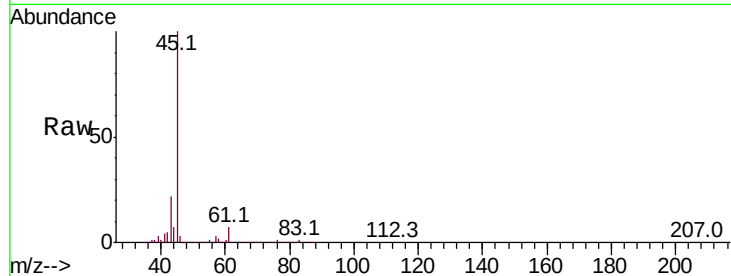
16881

Tot Ion: 76 Resp: 1525

Ion Ratio Lower Upper

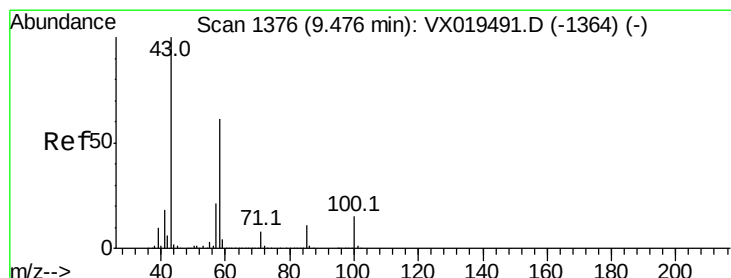
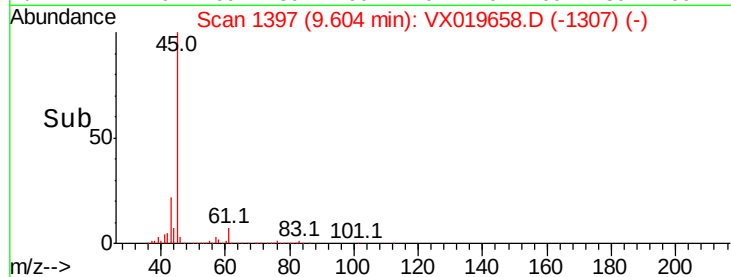
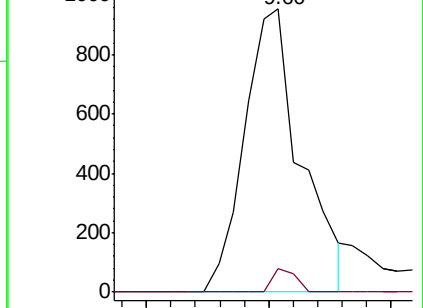
76 100

78 3.4 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 18.669 ug/l

RT: 9.60 min Scan# 1397

Delta R.T. 0.13 min

Lab File: VX019658.D

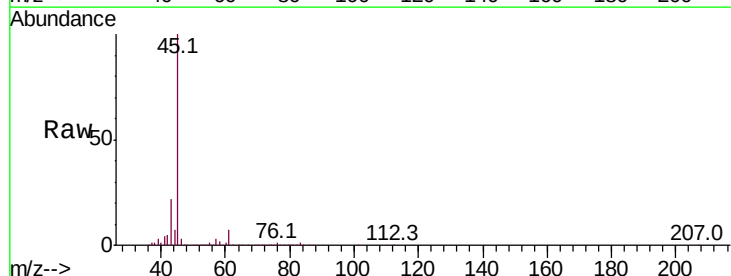
Acq: 25 Nov 2020 15:55

Tgt Ion: 43 Resp: 60316

Ion Ratio Lower Upper

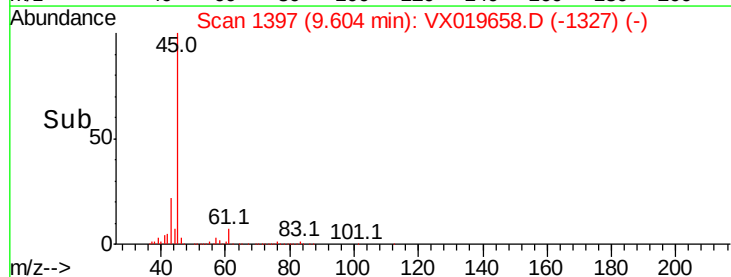
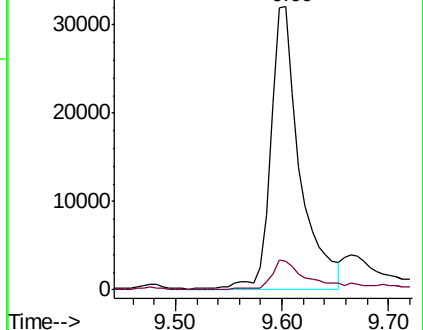
43 100

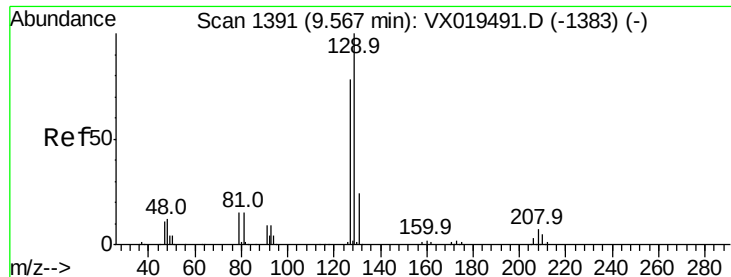
58 13.0 30.6 91.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 1.646 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

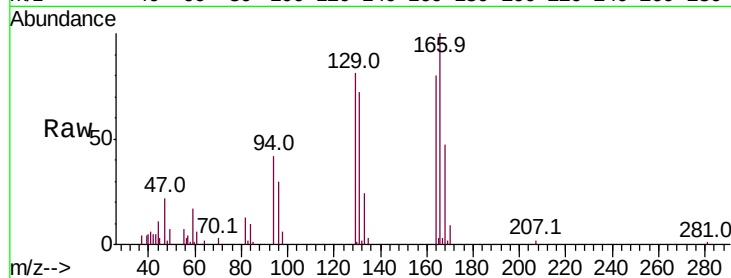
16881

Tot Ion:129 Resp: 5713

Ion Ratio Lower Upper

129 100

127 0.0 39.0 116.9#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.32

4000

3000

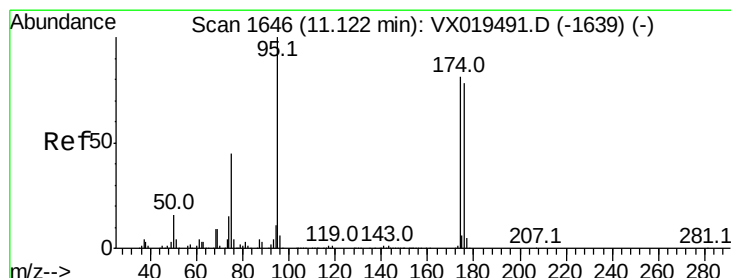
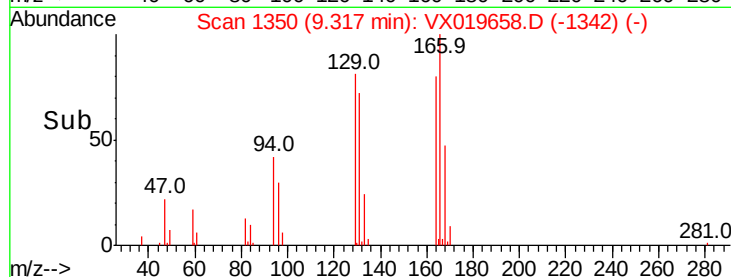
2000

1000

0

9.30 9.35

Time-->



#62

4-Bromofluorobenzene

Concen: 47.791 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

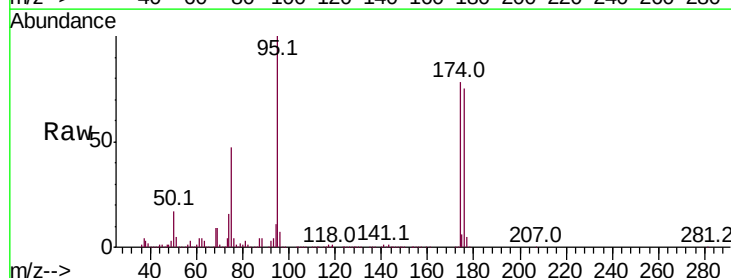
Tgt Ion: 95 Resp: 207090

Ion Ratio Lower Upper

95 100

174 75.5 0.0 156.2

176 73.7 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

200000

150000

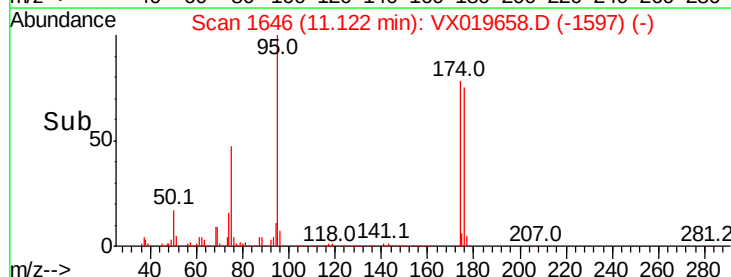
100000

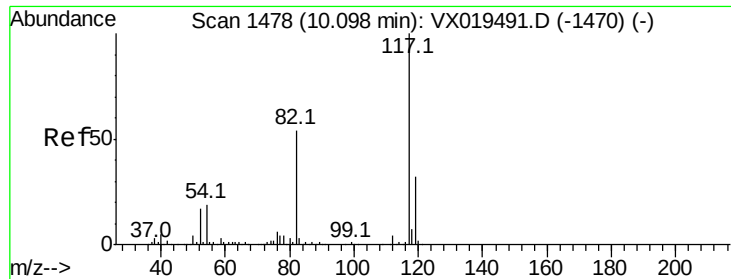
50000

0

11.10 11.20

Time-->

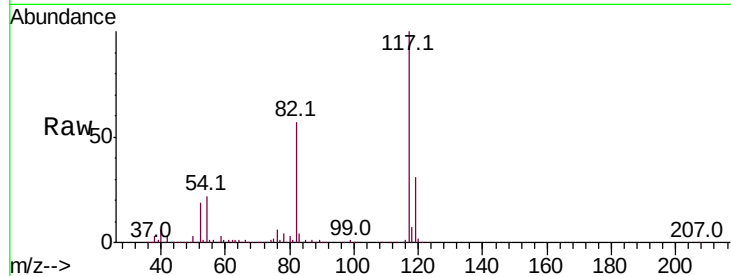




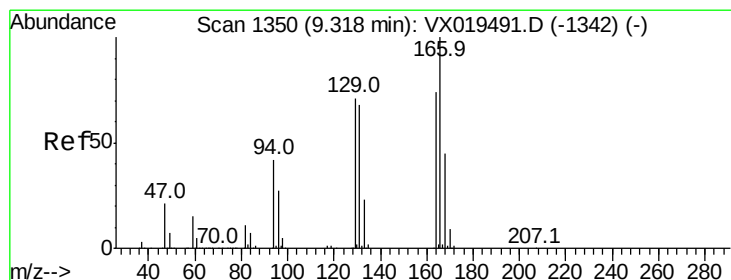
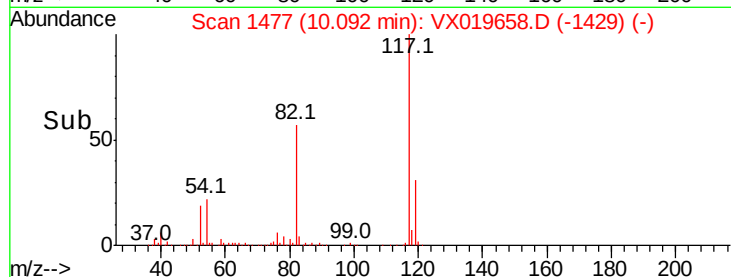
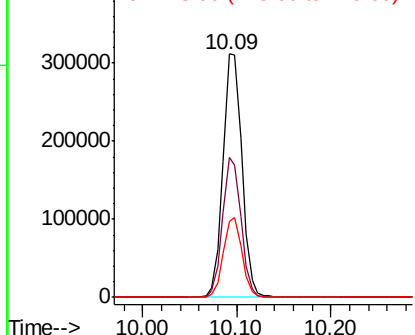
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
16881

Tot Ion:117 Resp: 436696
Ion Ratio Lower Upper
117 100
82 57.5 43.0 64.4
119 31.0 25.6 38.4

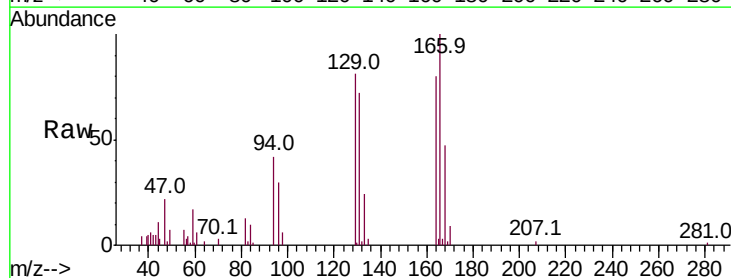


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

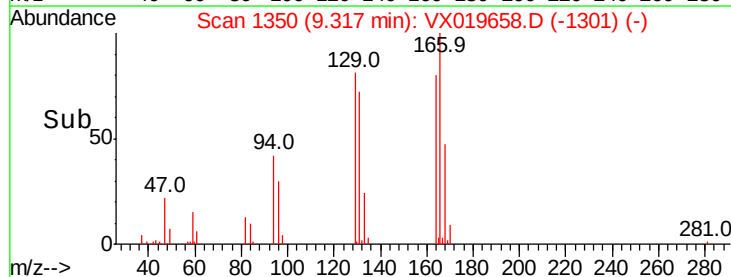
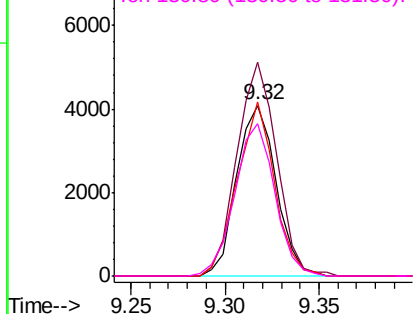


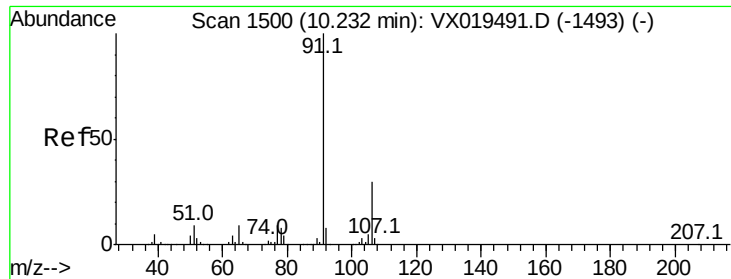
#64
Tetrachloroethene
Concen: 1.730 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Tgt Ion:164 Resp: 5937
Ion Ratio Lower Upper
164 100
166 125.3 107.4 161.0
129 102.0 76.6 114.8
131 89.7 72.6 108.8



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

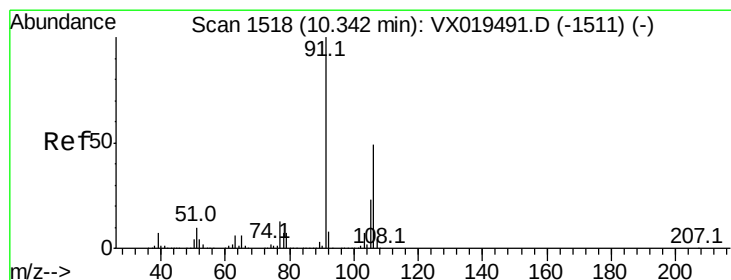
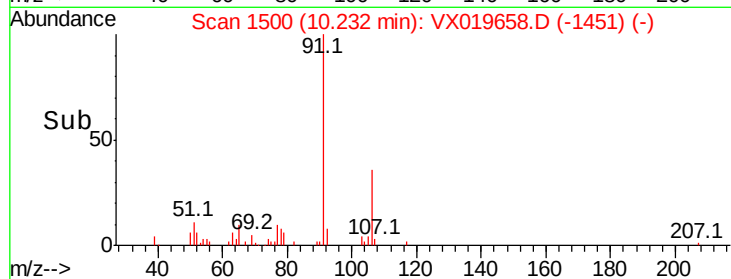
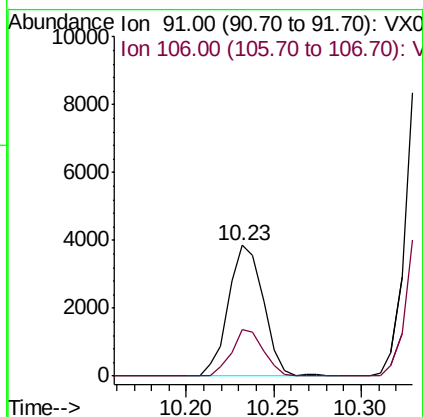
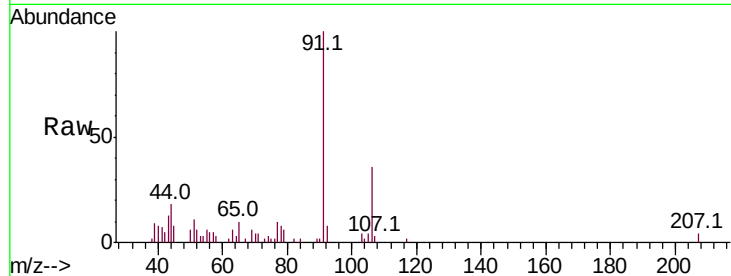




#67
Ethyl Benzene
Concen: 0.342 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

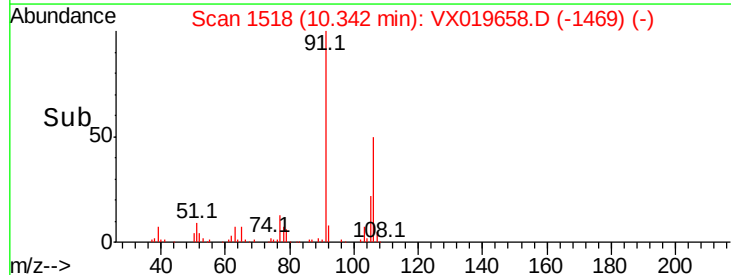
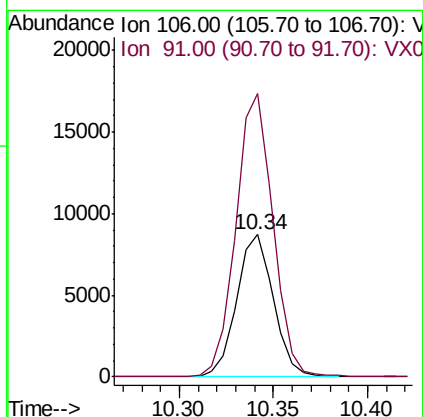
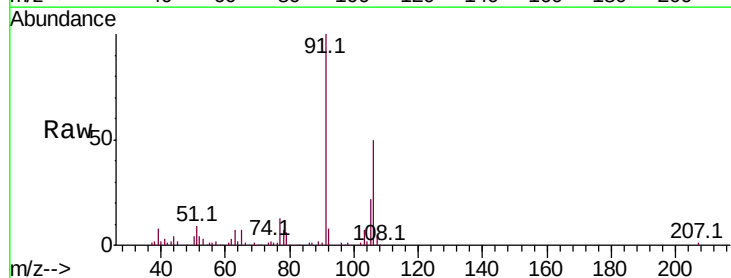
Instrument :
MSVOA_X
ClientSampleId :
16881

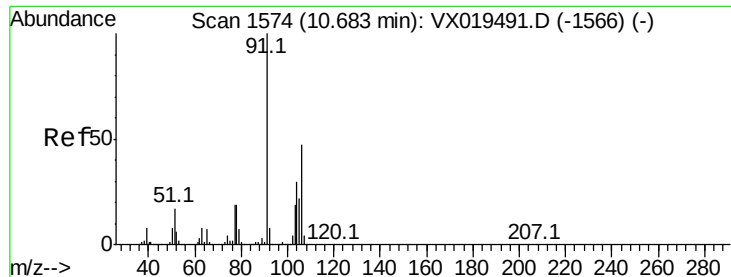
Tot Ion: 91 Resp: 5373
Ion Ratio Lower Upper
91 100
106 36.0 24.0 36.0



#68
m/p-Xylenes
Concen: 2.000 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Tgt Ion: 106 Resp: 11718
Ion Ratio Lower Upper
106 100
91 202.2 163.3 244.9

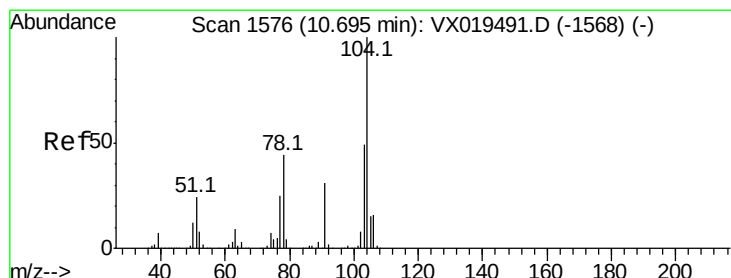
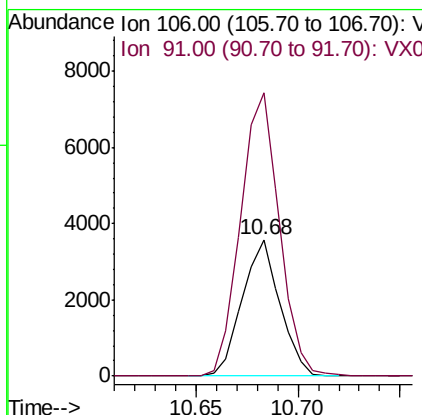
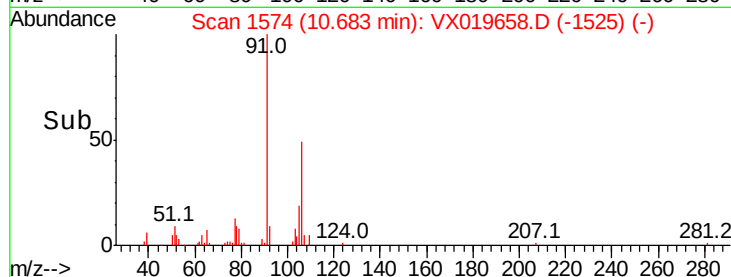
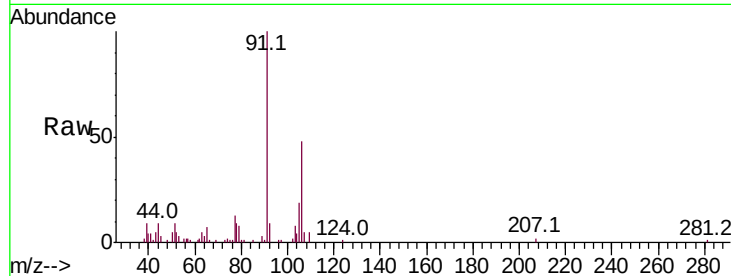




#69
o-Xylene
Concen: 0.820 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

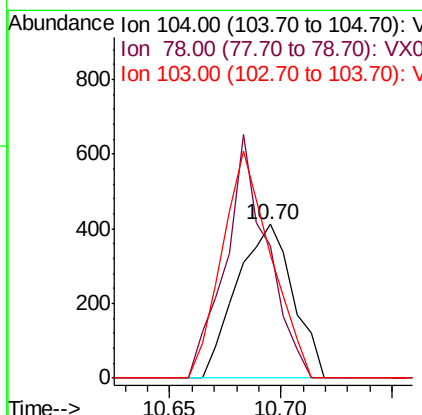
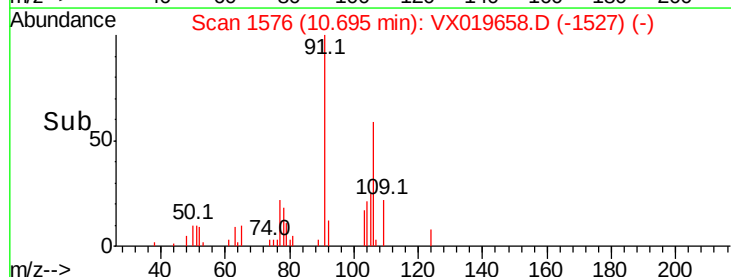
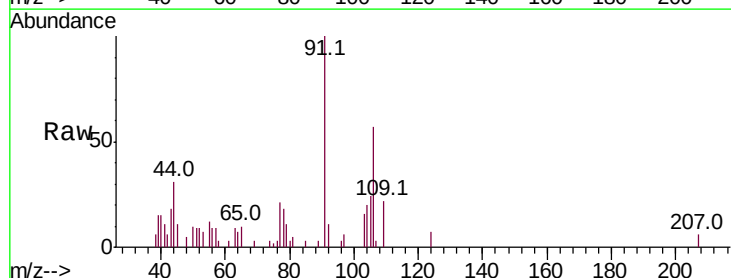
Instrument :
MSVOA_X
ClientSampleId :
16881

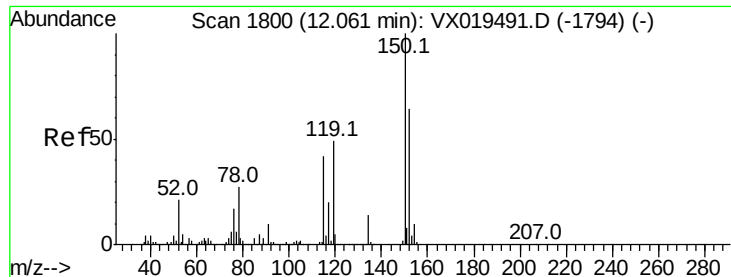
Tot Ion:106 Resp: 4591
Ion Ratio Lower Upper
106 100
91 213.7 108.0 324.0



#70
Styrene
Concen: 1.713 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Tgt Ion:104 Resp: 725
Ion Ratio Lower Upper
104 100
78 117.8 39.5 59.3#
103 127.3 43.6 65.4#



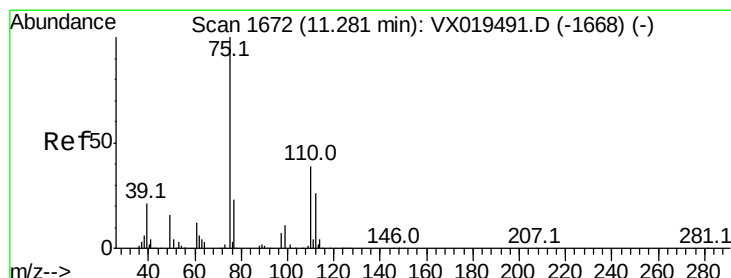
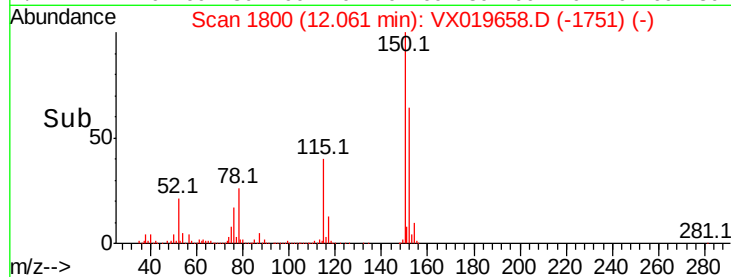
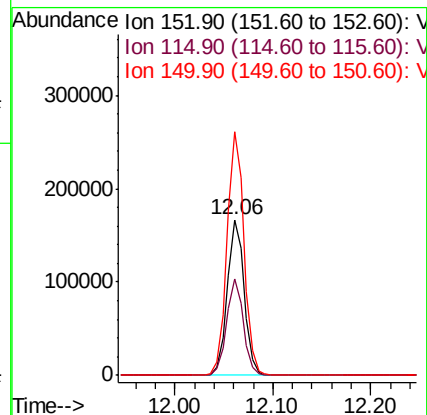
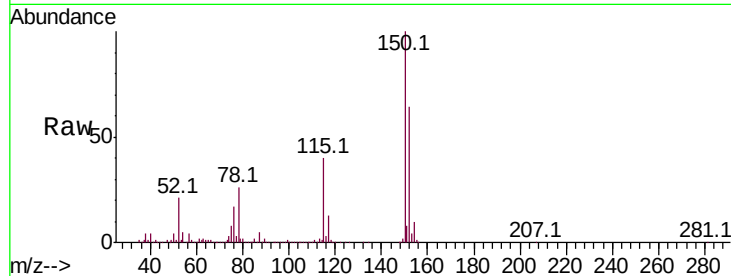


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
16881

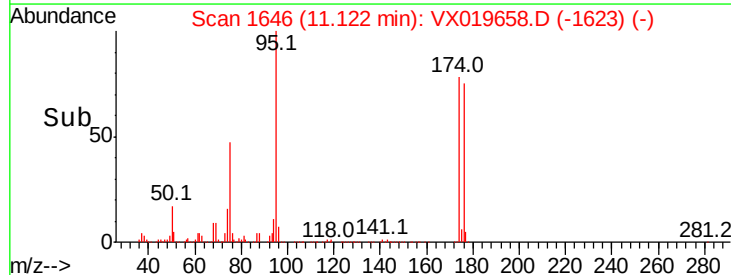
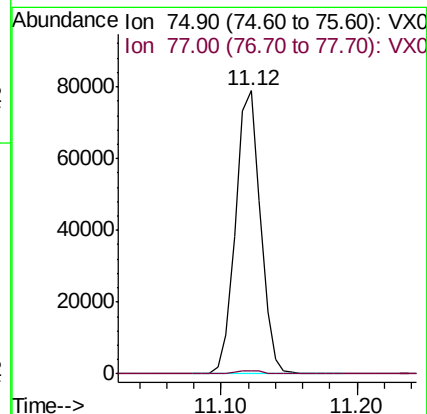
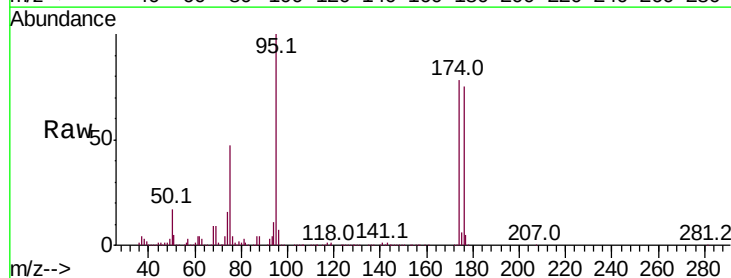
Tot Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.8	125.4
150	156.7	0.0	348.2

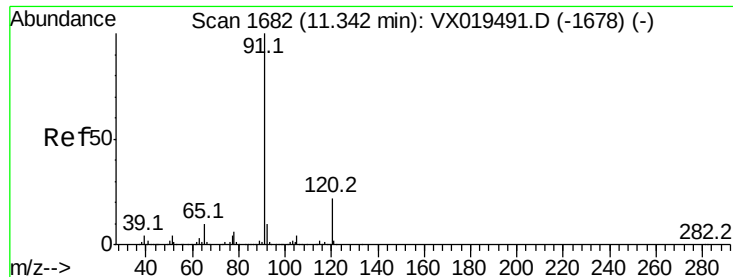


#76

1,2,3-Trichloropropane
Concen: 23.115 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.0	60.0#





#78

n-propylbenzene

Concen: 0.395 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

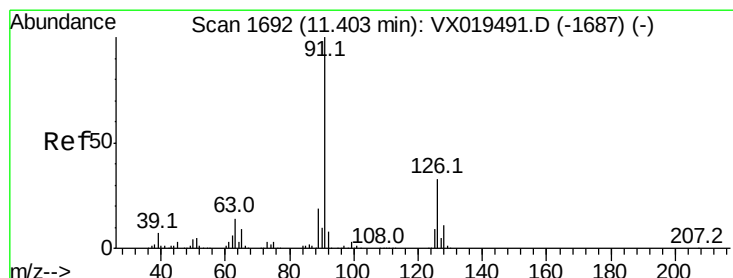
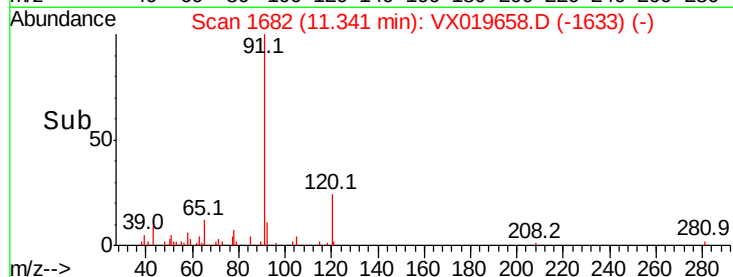
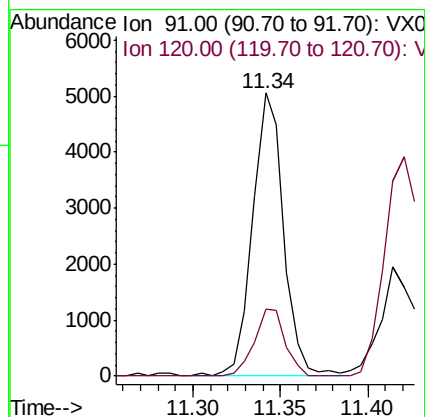
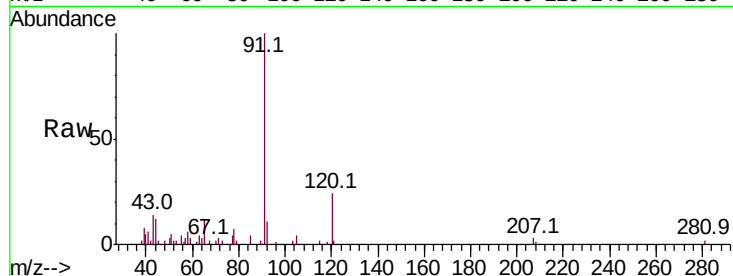
16881

Tot Ion: 91 Resp: 6259

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.350 ug/l

RT: 11.41 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VX019658.D

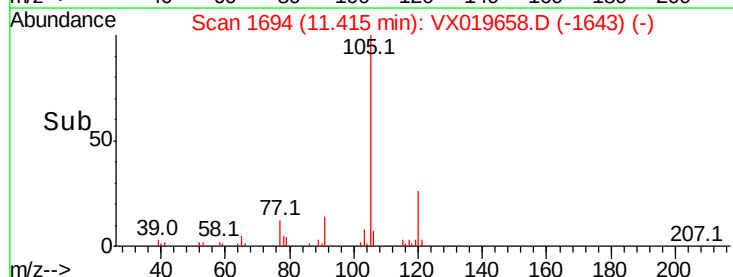
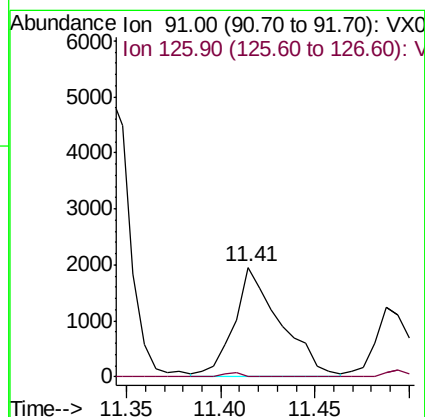
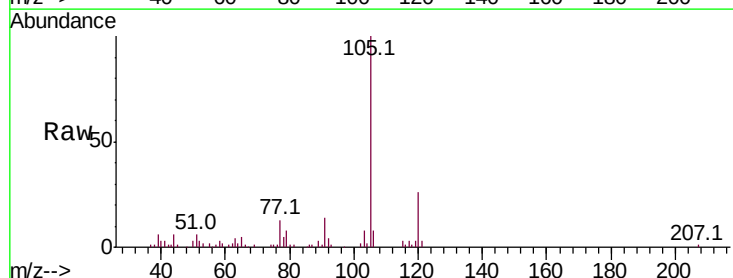
Acq: 25 Nov 2020 15:55

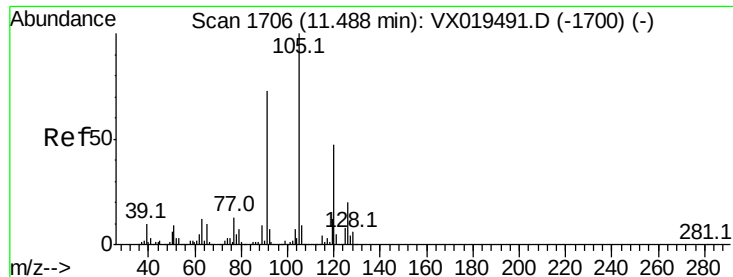
Tgt Ion: 91 Resp: 3362

Ion Ratio Lower Upper

91 100

126 1.5 16.7 50.0#

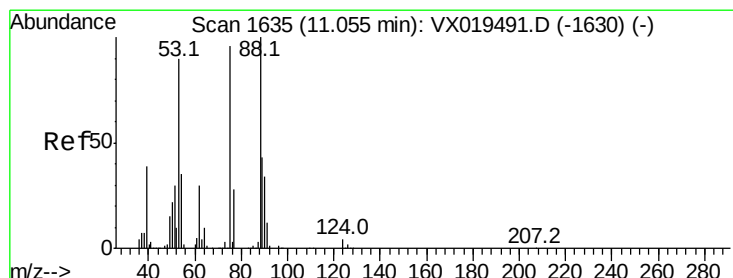
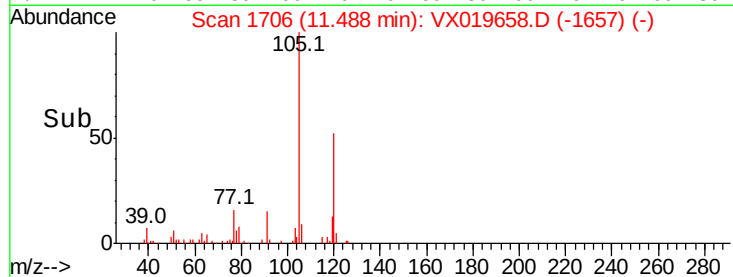
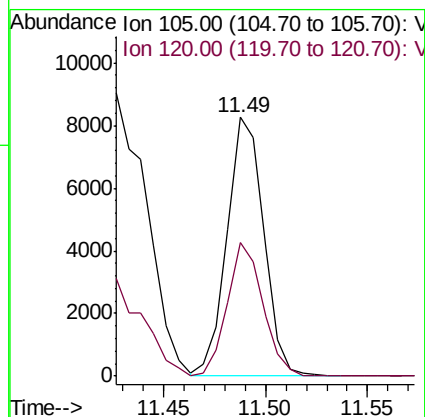
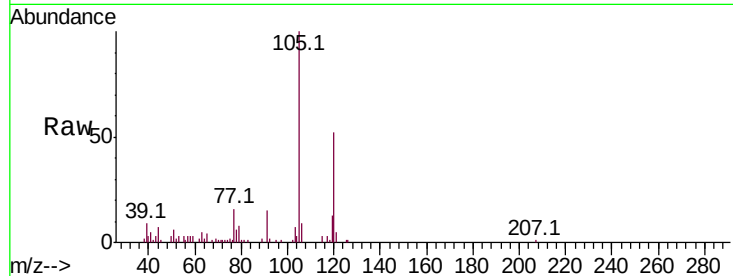




#80
 1,3,5-Trimethylbenzene
 Concen: 0.887 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019658.D
 Acq: 25 Nov 2020 15:55

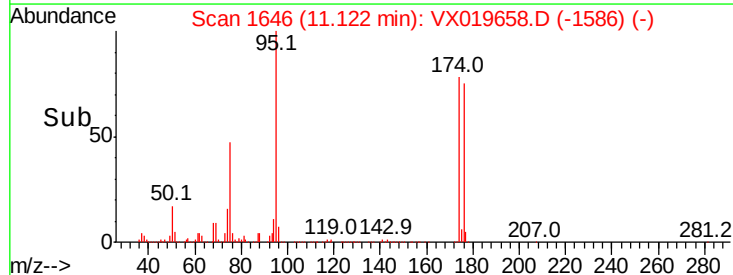
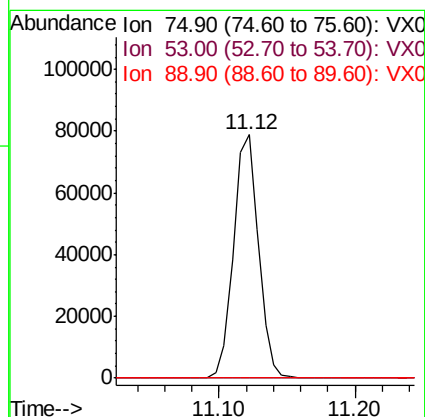
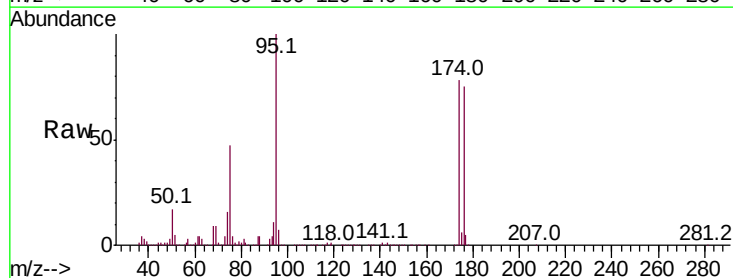
Instrument :
 MSVOA_X
 ClientSampled :
 16881

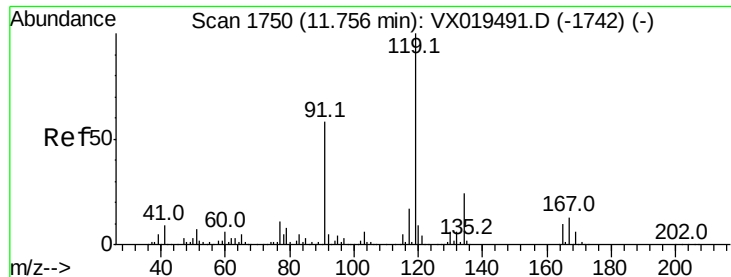
Tot Ion:105 Resp: 10269
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.379 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.07 min
 Lab File: VX019658.D
 Acq: 25 Nov 2020 15:55

Tgt Ion: 75 Resp: 100615
 Ion Ratio Lower Upper
 75 100
 53 0.1 73.9 110.9#
 89 0.0 37.3 55.9#

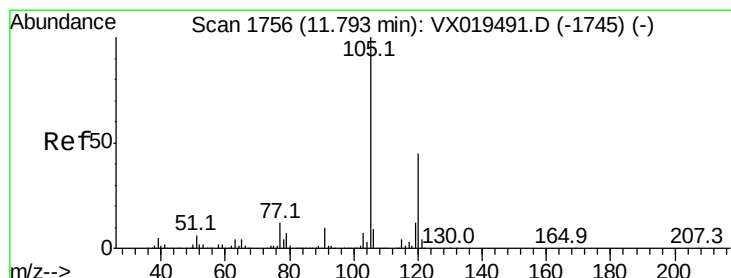
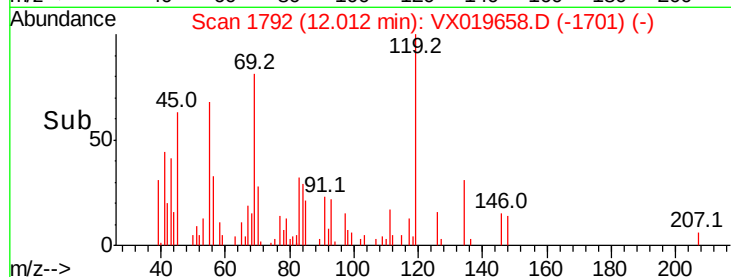
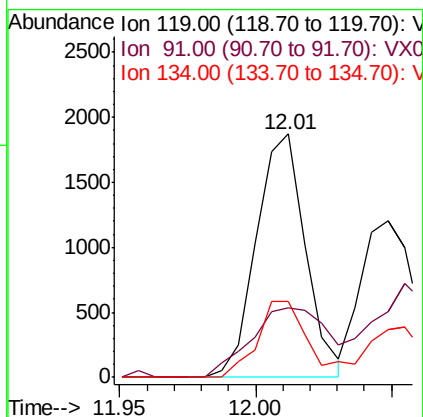
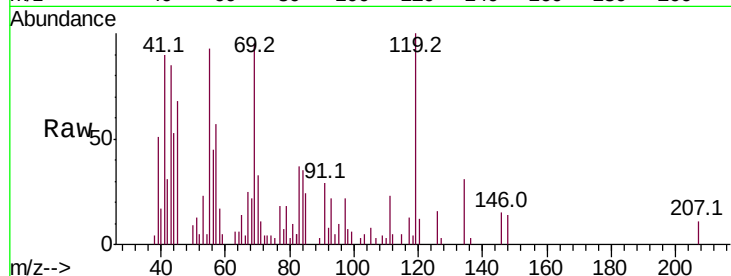




#83
tert-Butylbenzene
Concen: 0.209 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.26 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

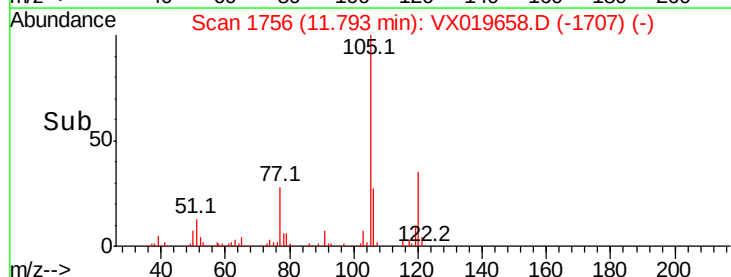
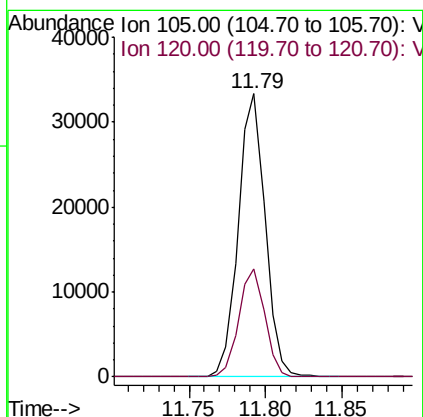
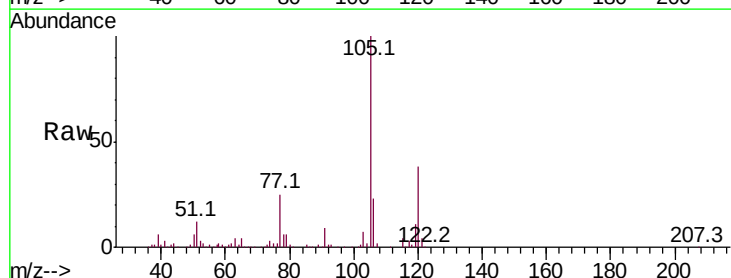
Instrument :
MSVOA_X
ClientSampleId :
16881

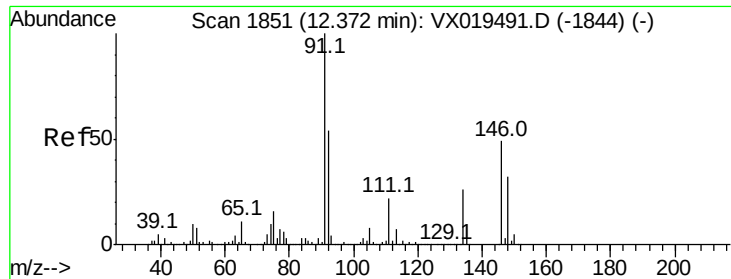
Tot Ion:119 Resp: 2344
Ion Ratio Lower Upper
119 100
91 44.3 28.9 86.8
134 29.9 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 3.467 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Tgt Ion:105 Resp: 40606
Ion Ratio Lower Upper
105 100
120 36.9 22.2 66.6

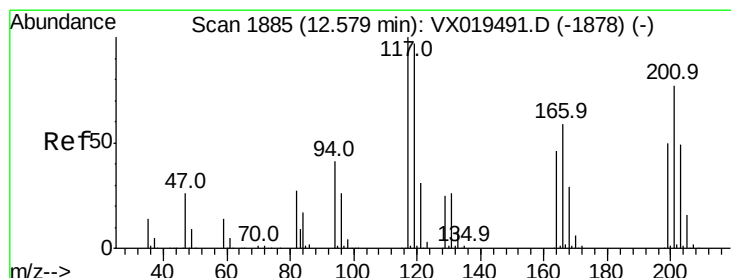
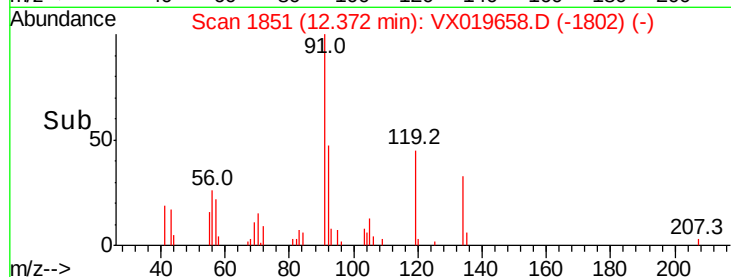
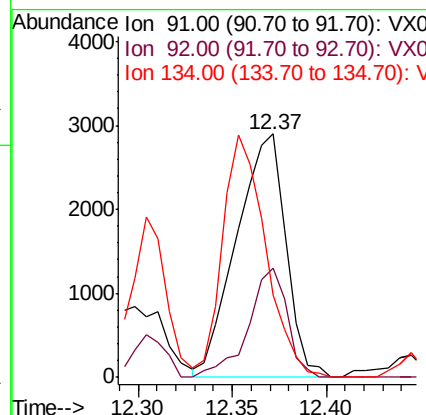
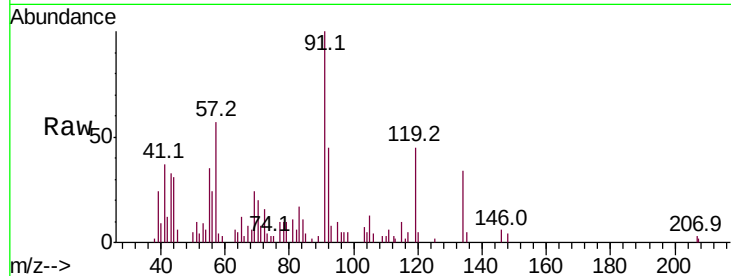




#89
n-Butylbenzene
Concen: 0.483 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

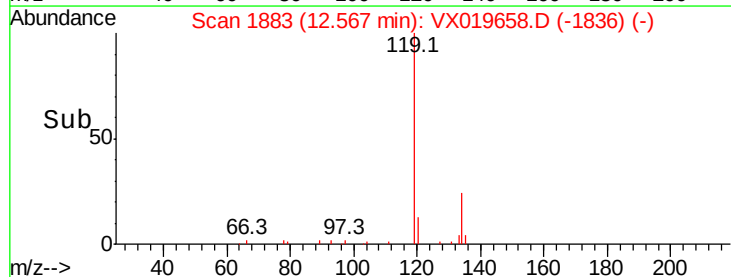
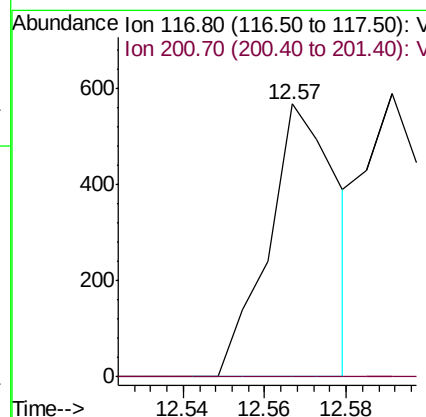
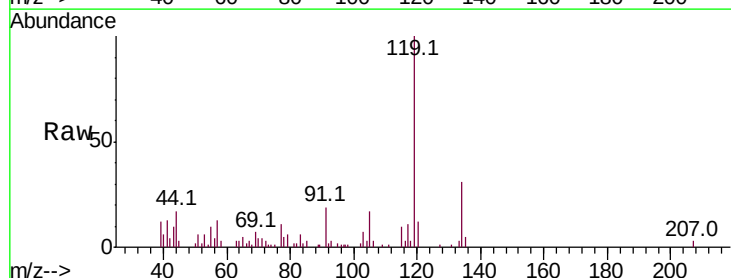
Instrument :
MSVOA_X
ClientSampled :
16881

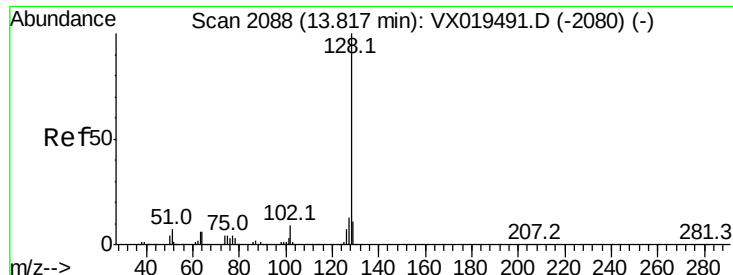
Tot Ion: 91 Resp: 5278
Ion Ratio Lower Upper
91 100
92 35.1 26.9 80.6
134 86.4 12.9 38.6#



#90
Hexachloroethane
Concen: 0.332 ug/l
RT: 12.57 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX019658.D
Acq: 25 Nov 2020 15:55

Tgt Ion: 117 Resp: 671
Ion Ratio Lower Upper
117 100
201 0.0 39.4 118.2#





#95

Naphthalene

Concen: 5.466 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019658.D

Acq: 25 Nov 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

16881

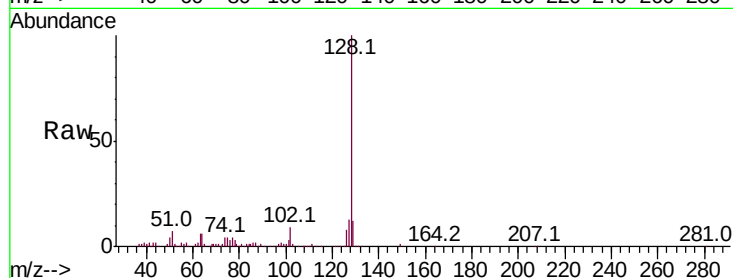
Tot Ion:128 Resp: 50578

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 13.5 8.7 13.1#



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

