

Data File : VX019617.D
Acq On : 24 Nov 2020 19:48
Operator : JC/MD
Sample : L4840-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
16857

Quant Time: Nov 25 04:05:54 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	289833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	474831	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	441500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	189954	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	180462	48.02	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.04%
35) Dibromofluoromethane	5.46	113	143026	47.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.98%
50) Toluene-d8	8.70	98	571988	49.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.78%
62) 4-Bromofluorobenzene	11.12	95	207993	49.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.82%

Target Compounds

					Qvalue	
5) Bromomethane	1.62	94	276	0.209	ug/l	81
6) Chloroethane	1.69	64	572	Below	Cal #	41
11) Tert butyl alcohol	2.99	59	13091	18.407	ug/l #	76
13) Acrolein	2.27	56	197	0.412	ug/l #	15
16) Acetone	2.42	43	47656	32.792	ug/l	99
17) Carbon Disulfide	2.54	76	2336	0.302	ug/l #	89
18) Methyl Acetate	2.75	43	5140	2.059	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	9435	0.950	ug/l	94
20) Methylene Chloride	2.83	84	1777	0.489	ug/l	93
22) Diisopropyl ether	3.82	45	2591	0.278	ug/l #	81
23) Vinyl Acetate	3.82	43	1588	0.203	ug/l #	68
25) 2-Butanone	4.64	43	3640	1.667	ug/l #	83
29) Tetrahydrofuran	5.10	42	1810	1.299	ug/l	89
36) 1,1-Dichloropropene	5.62	75	21348	4.796	ug/l #	50
38) Carbon Tetrachloride	5.62	117	28058	6.512	ug/l #	16
40) Benzene	6.11	78	7251	0.530	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	2670	0.652	ug/l	99
52) Toluene	8.76	92	4736	0.566	ug/l	99
59) 2-Hexanone	9.48	43	687	0.221	ug/l	95
67) Ethyl Benzene	10.34	91	40651	2.556	ug/l #	65
68) m/p-Xylenes	10.34	106	19947	3.367	ug/l	100
69) o-Xylene	10.68	106	50955	8.997	ug/l	100
70) Styrene	10.68	104	2607	1.886	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	100627	24.274	ug/l #	37
79) 2-Chlorotoluene	11.41	91	5292	0.579	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.49	105	35465	3.217	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	100627	64.245	ug/l #	12
82) 4-Chlorotoluene	11.49	91	3791	0.352	ug/l #	45
83) tert-Butylbenzene	11.79	119	5138	0.482	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.79	105	41268	3.700	ug/l	97
85) sec-Butylbenzene	11.79	105	41268	3.253	ug/l #	56
86) p-Isopropyltoluene	12.01	119	10095	0.876	ug/l	96
89) n-Butylbenzene	12.35	91	11055	1.062	ug/l #	1
90) Hexachloroethane	12.59	117	3181	1.650	ug/l #	10

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112420\
Quantitation Report (Not Reviewed)

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

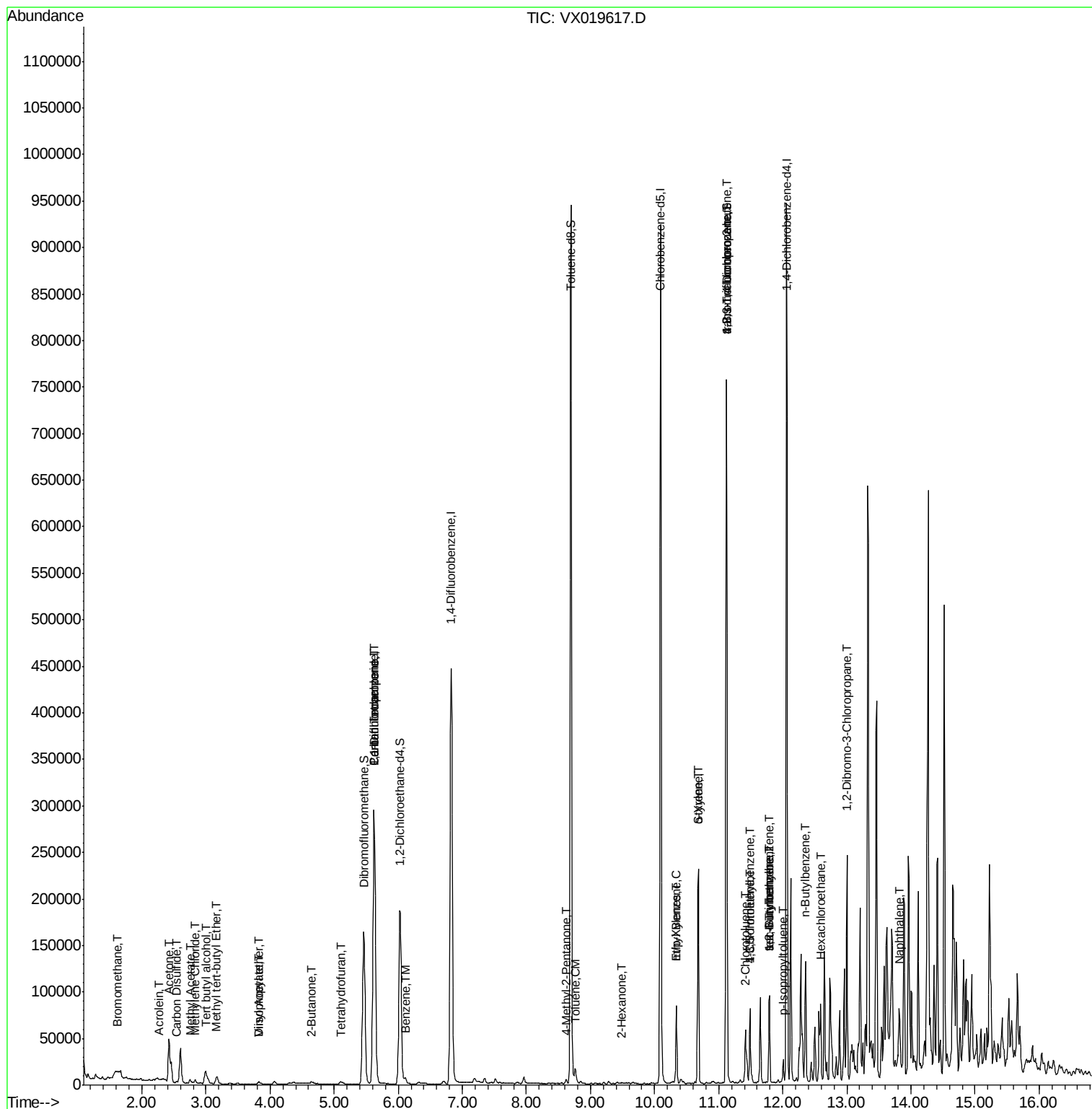
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	13.00	75	793	0.827	ug/l #	1
95) Naphthalene	13.82	128	41004	4.977	ug/l #	95

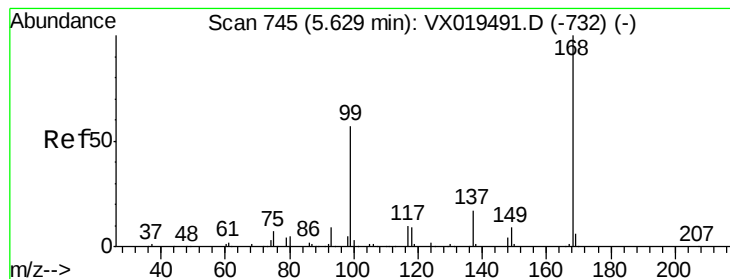
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

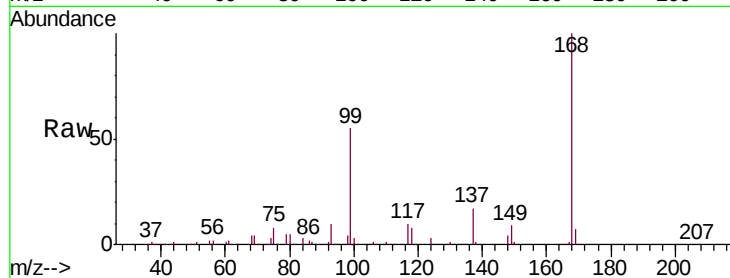
16857

Tgt Ion:168 Resp: 289833

Ion Ratio Lower Upper

168 100

99 54.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

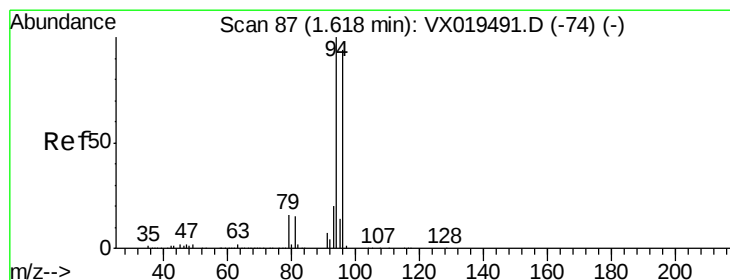
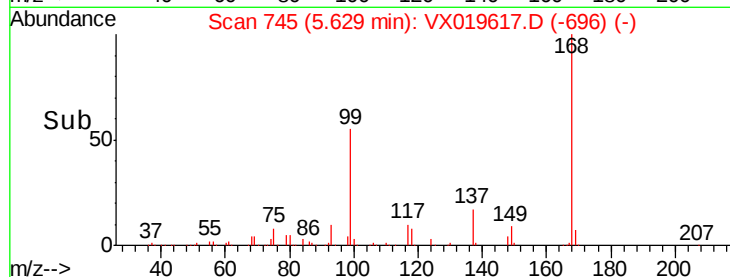
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.209 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019617.D

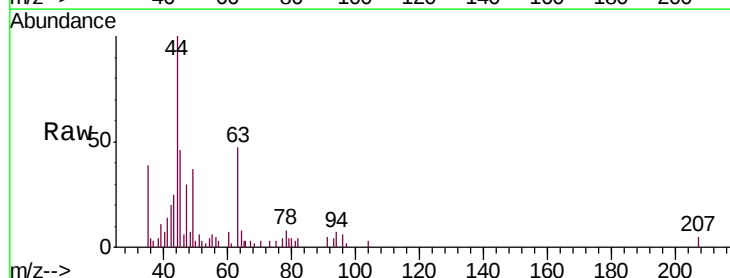
Acq: 24 Nov 2020 19:48

Tgt Ion: 94 Resp: 276

Ion Ratio Lower Upper

94 100

96 76.0 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

200

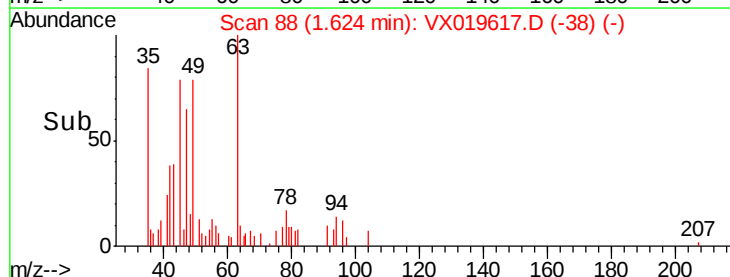
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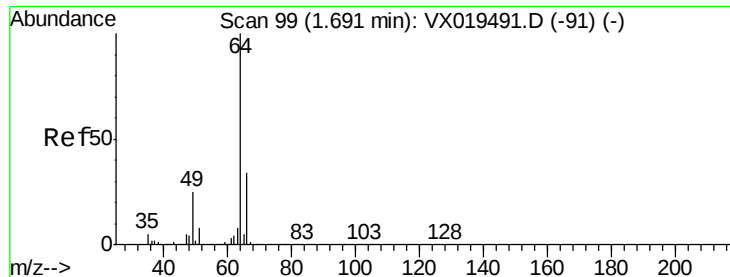
100

50

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampled :

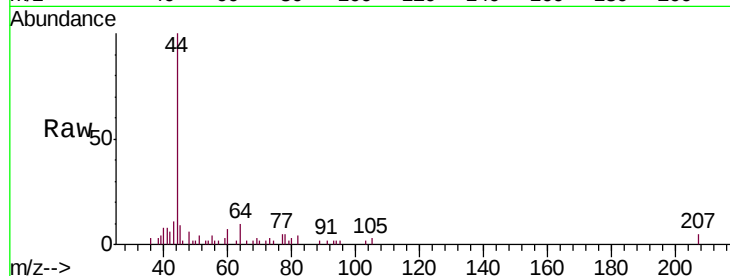
16857

Tgt Ion: 64 Resp: 572

Ion Ratio Lower Upper

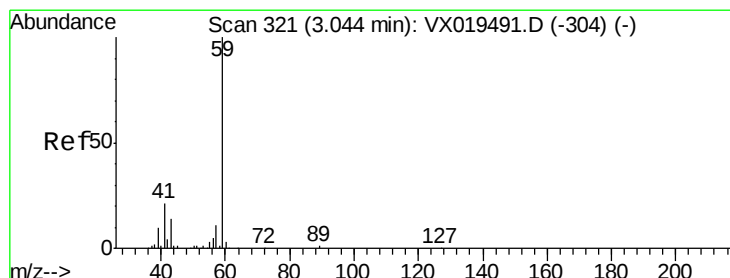
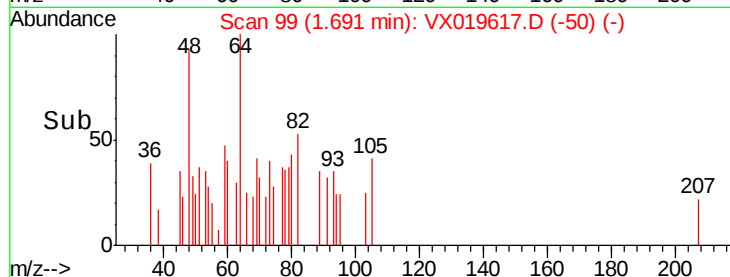
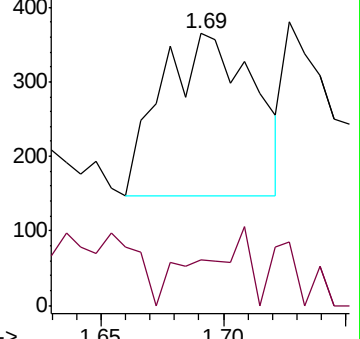
64 100

66 0.0 27.1 40.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#11

Tert butyl alcohol

Concen: 18.407 ug/l

RT: 2.99 min Scan# 312

Delta R.T. -0.06 min

Lab File: VX019617.D

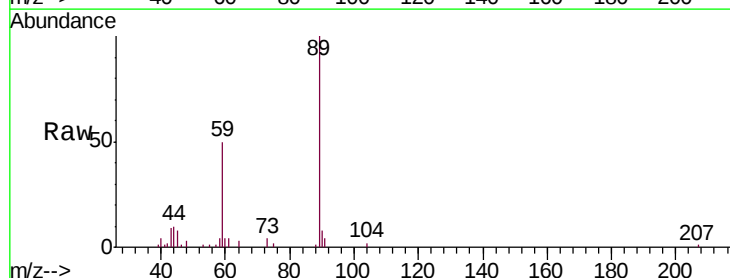
Acq: 24 Nov 2020 19:48

Tgt Ion: 59 Resp: 13091

Ion Ratio Lower Upper

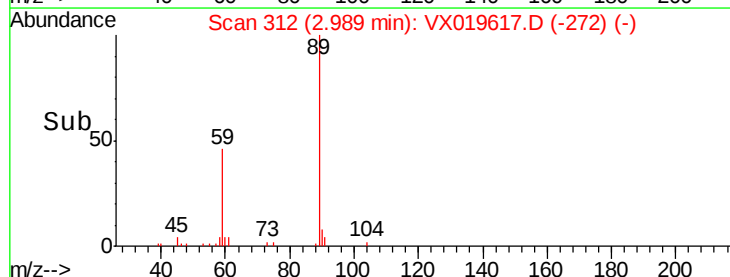
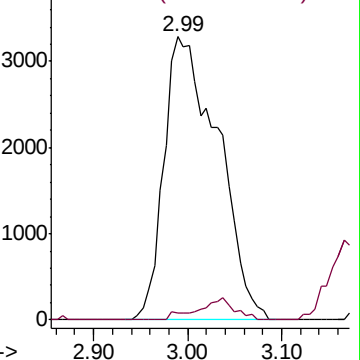
59 100

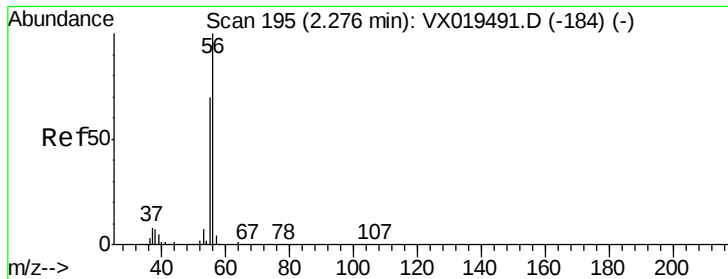
57 0.9 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

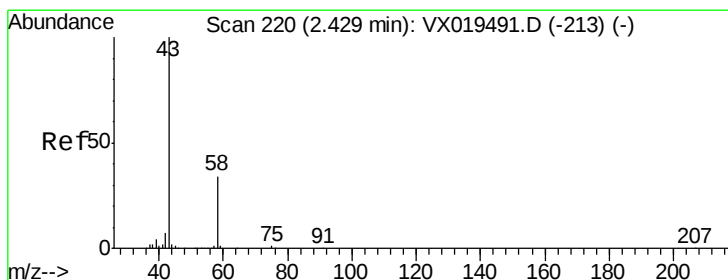
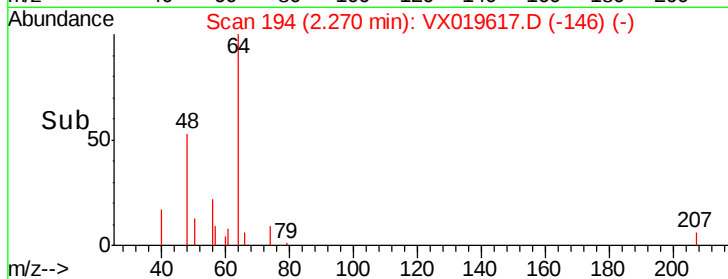
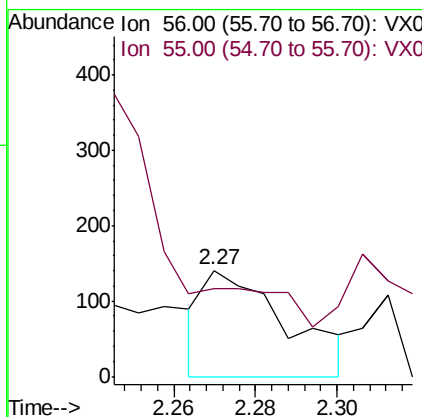
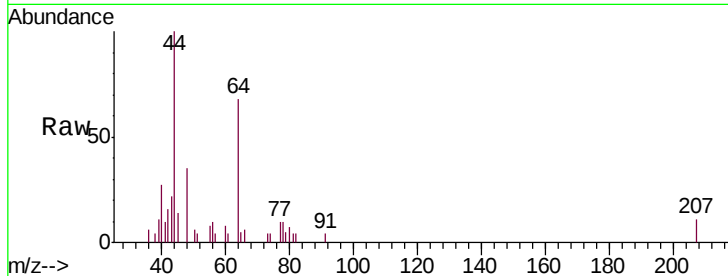




#13
Acrolein
Concen: 0.412 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX019617.D
Acq: 24 Nov 2020 19:48

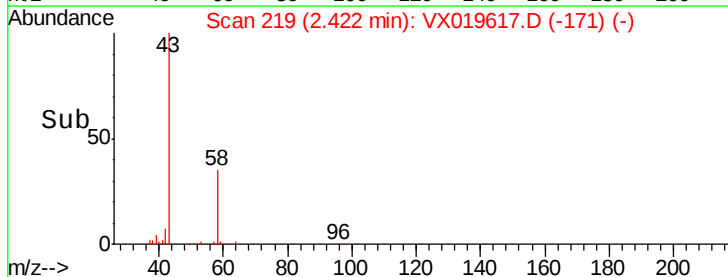
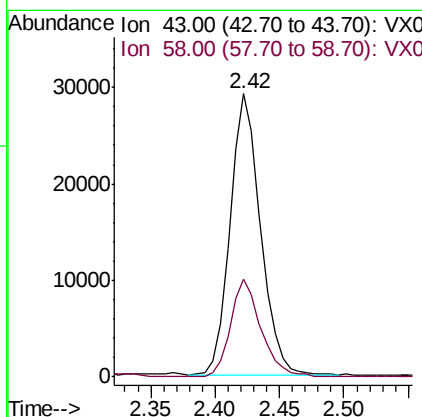
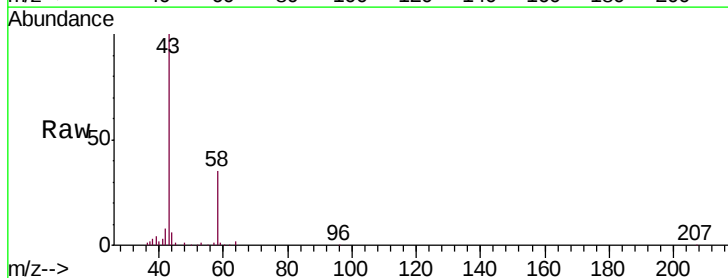
Instrument :
MSVOA_X
ClientSampled :
16857

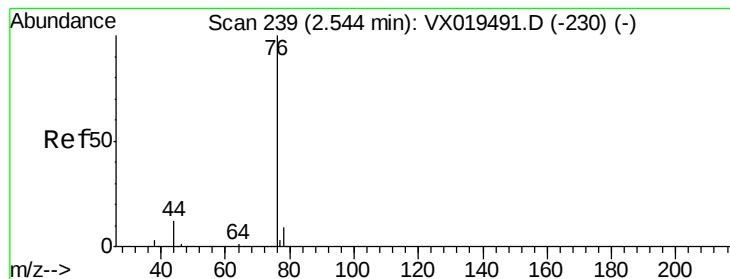
Tgt Ion: 56 Resp: 197
Ion Ratio Lower Upper
56 100
55 0.0 55.5 83.3#



#16
Acetone
Concen: 32.792 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019617.D
Acq: 24 Nov 2020 19:48

Tgt Ion: 43 Resp: 47656
Ion Ratio Lower Upper
43 100
58 34.6 27.4 41.2





#17

Carbon Disulfide

Concen: 0.302 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.01 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampled :

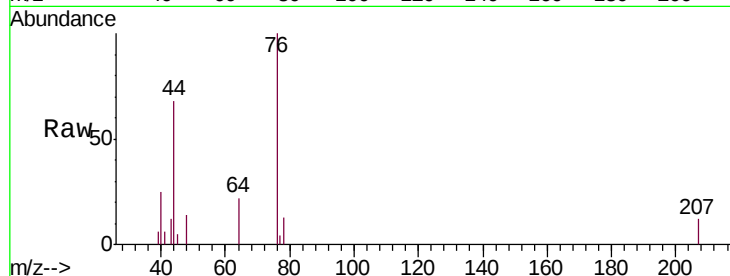
16857

Tgt Ion: 76 Resp: 2336

Ion Ratio Lower Upper

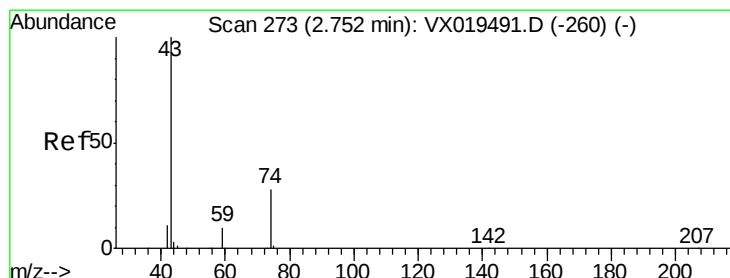
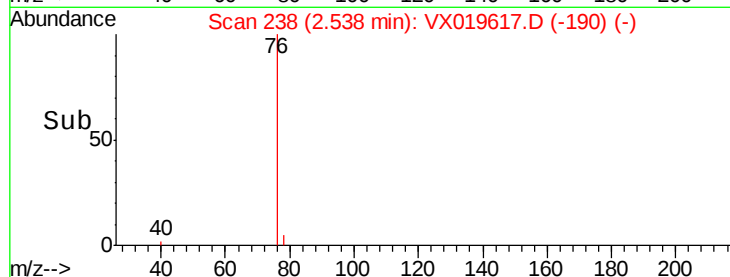
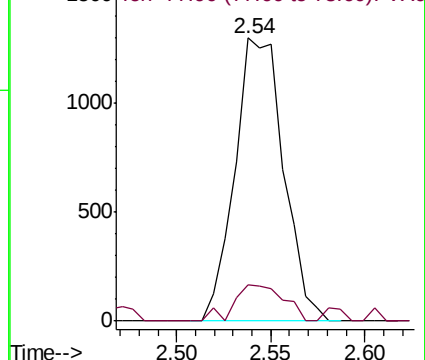
76 100

78 12.9 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 2.059 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019617.D

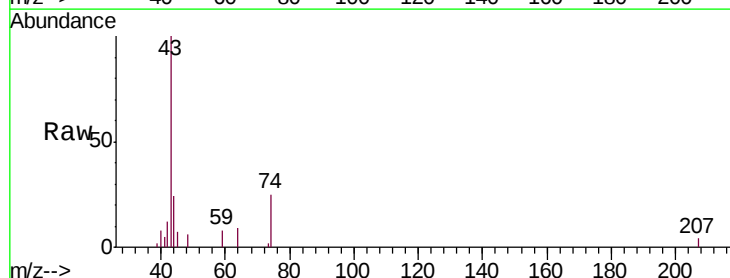
Acq: 24 Nov 2020 19:48

Tgt Ion: 43 Resp: 5140

Ion Ratio Lower Upper

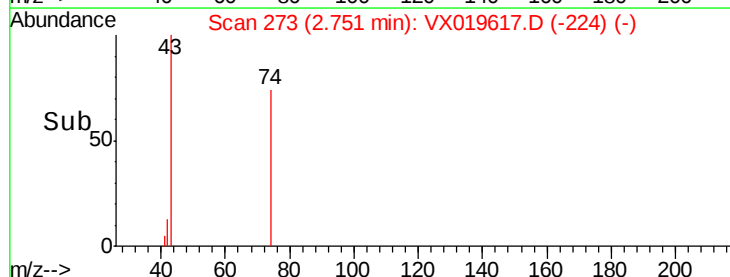
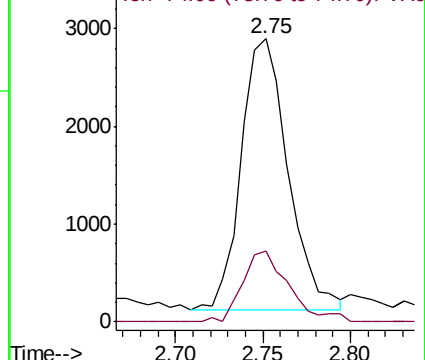
43 100

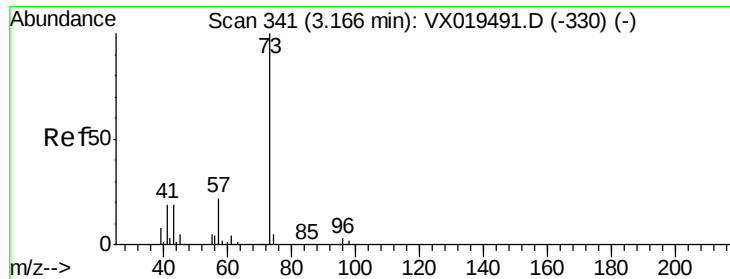
74 26.0 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

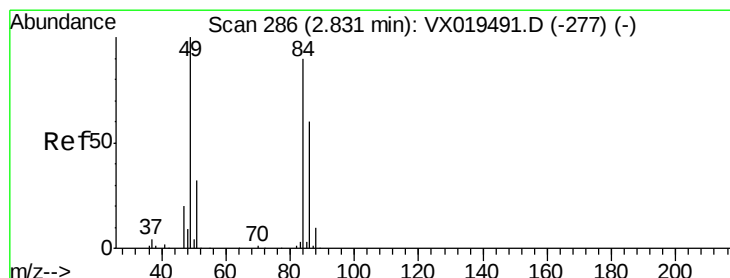
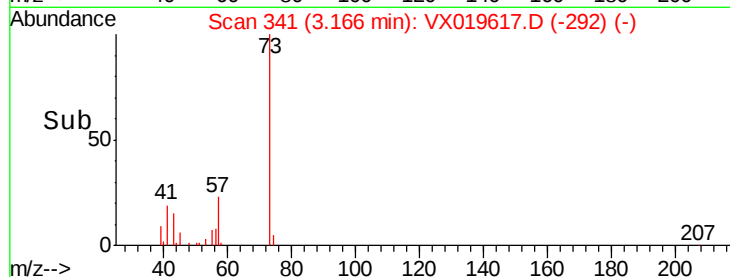
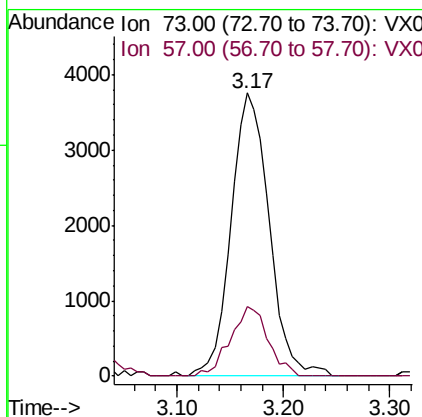
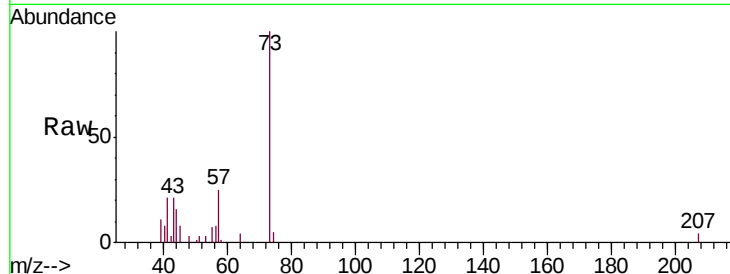




#19
Methyl tert-butyl Ether
Concen: 0.950 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019617.D
Acq: 24 Nov 2020 19:48

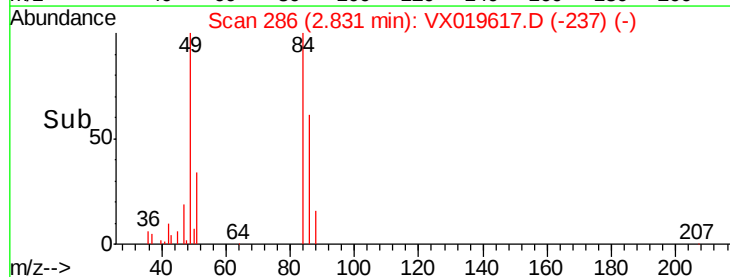
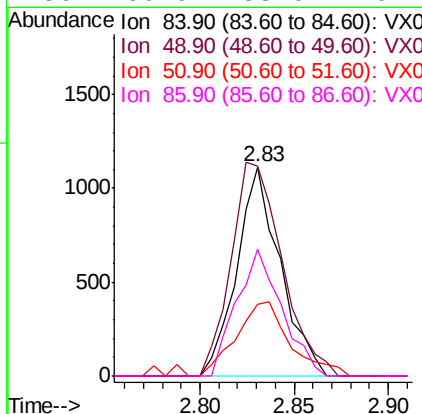
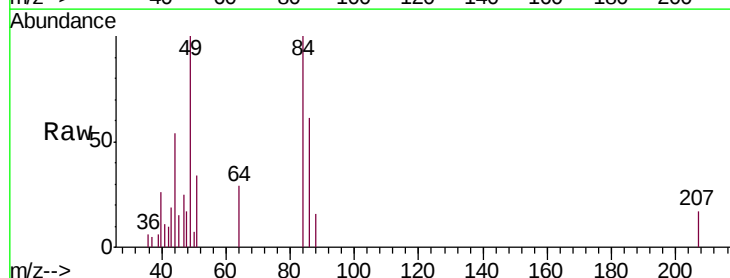
Instrument :
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ClientSampleId :
16857

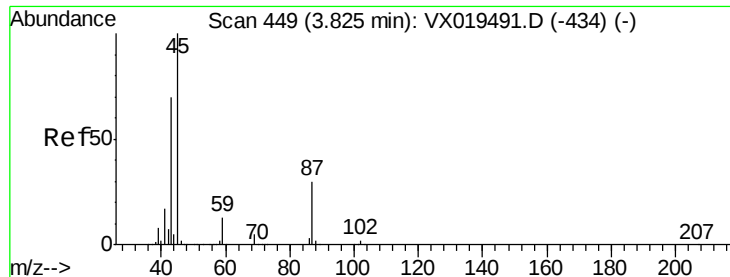
Tgt Ion: 73 Resp: 9435
Ion Ratio Lower Upper
73 100
57 24.6 17.3 25.9



#20
Methylene Chloride
Concen: 0.489 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019617.D
Acq: 24 Nov 2020 19:48

Tgt Ion: 84 Resp: 1777
Ion Ratio Lower Upper
84 100
49 100.4 88.5 132.7
51 34.4 28.0 42.0
86 60.9 53.0 79.4





#22

Diisopropyl ether

Concen: 0.278 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

16857

Tgt Ion: 45 Resp: 2591

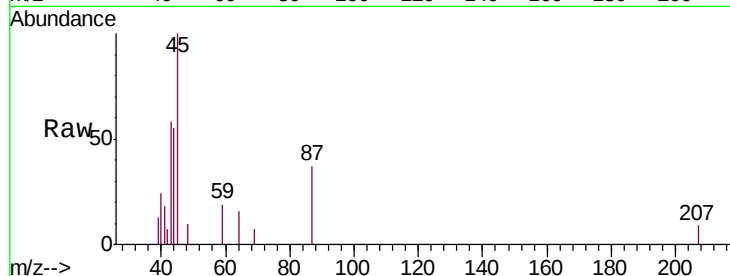
Ion Ratio Lower Upper

45 100

43 52.1 56.1 84.1#

87 36.5 24.2 36.2#

59 19.4 10.2 15.2#

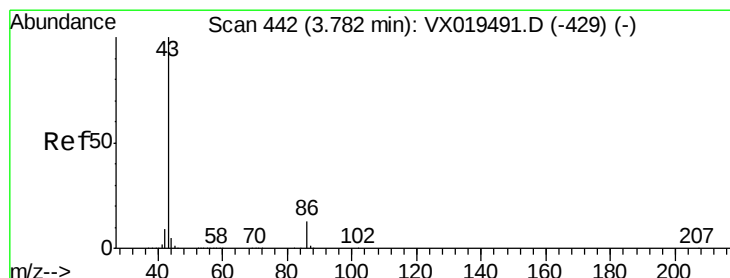
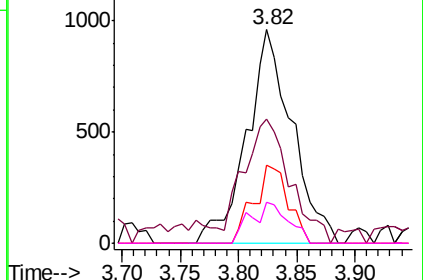
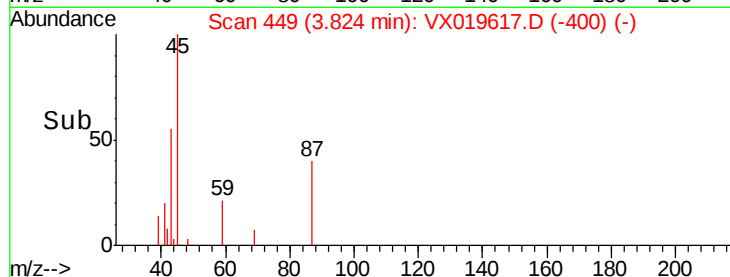


Abundance Ion 45.00 (44.70 to 45.70): VX0

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



#23

Vinyl Acetate

Concen: 0.203 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.04 min

Lab File: VX019617.D

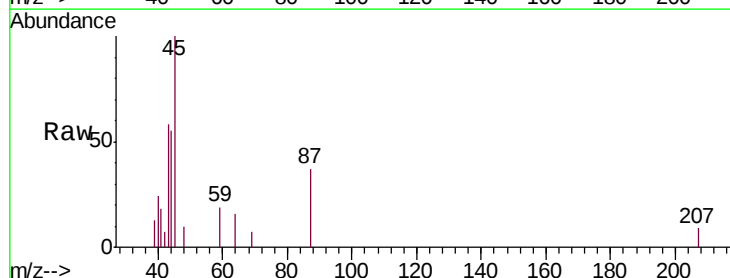
Acq: 24 Nov 2020 19:48

Tgt Ion: 43 Resp: 1588

Ion Ratio Lower Upper

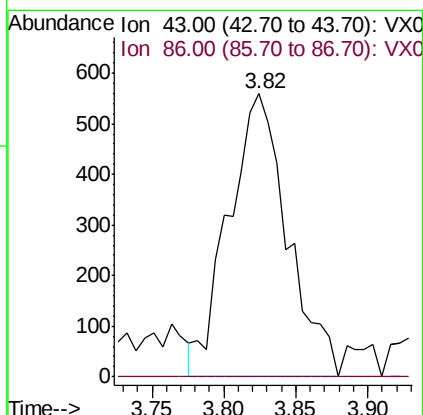
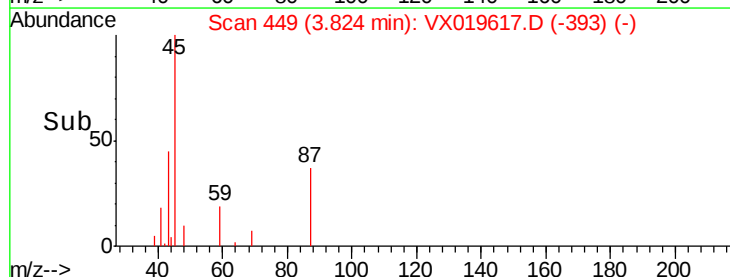
43 100

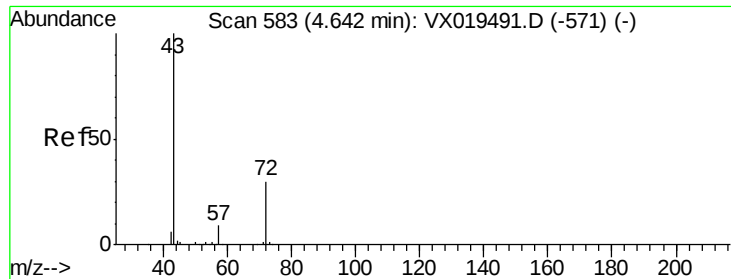
86 0.0 10.2 15.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#25

2-Butanone

Concen: 1.667 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampled :

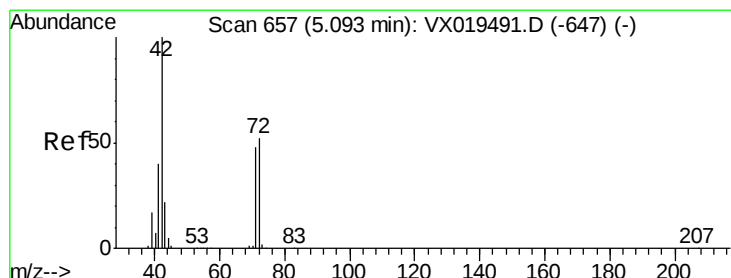
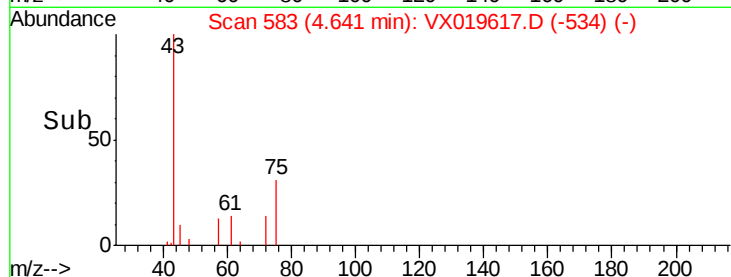
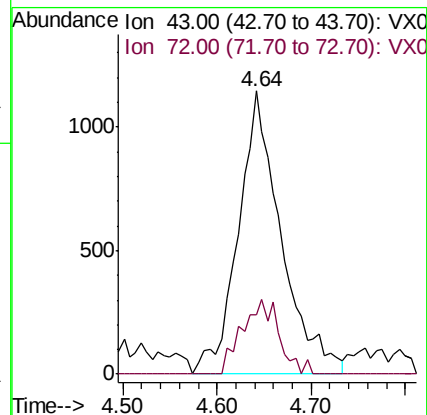
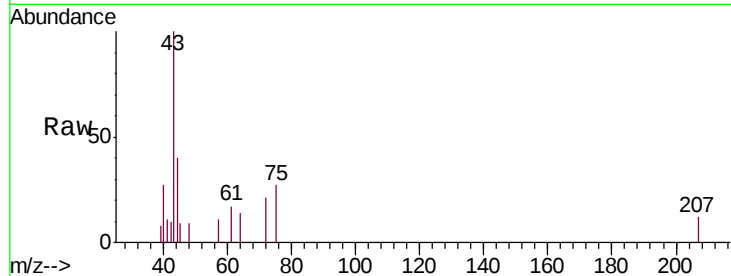
16857

Tgt Ion: 43 Resp: 3640

Ion Ratio Lower Upper

43 100

72 21.0 24.0 36.0#



#29

Tetrahydrofuran

Concen: 1.299 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

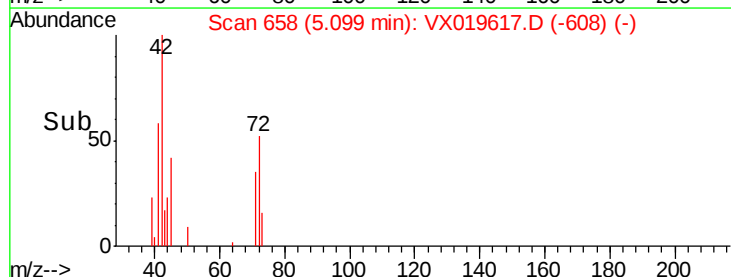
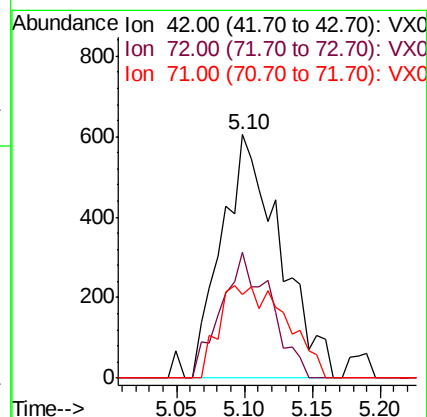
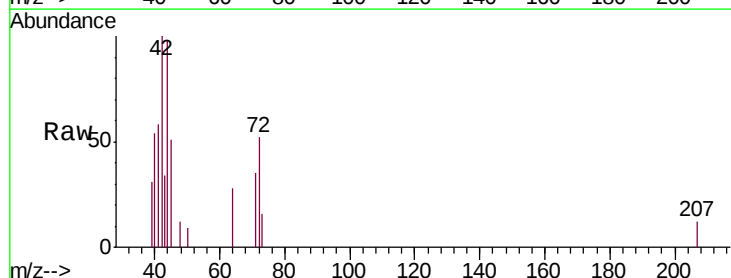
Tgt Ion: 42 Resp: 1810

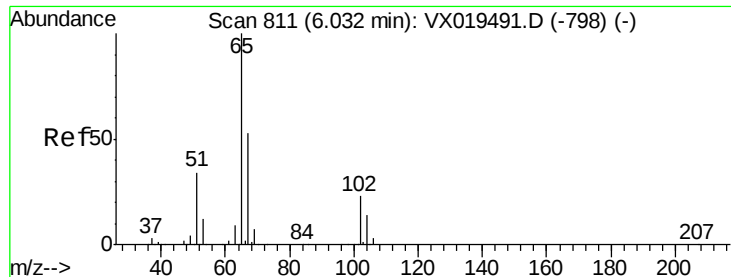
Ion Ratio Lower Upper

42 100

72 43.6 42.6 63.8

71 43.8 39.0 58.6

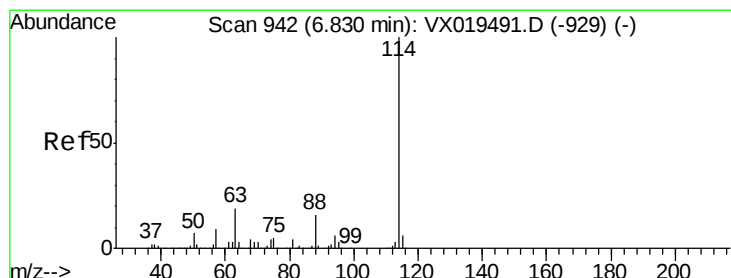
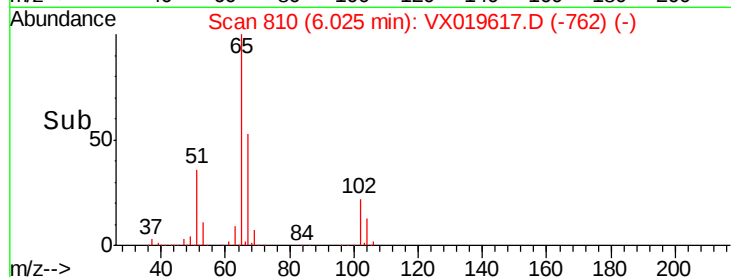
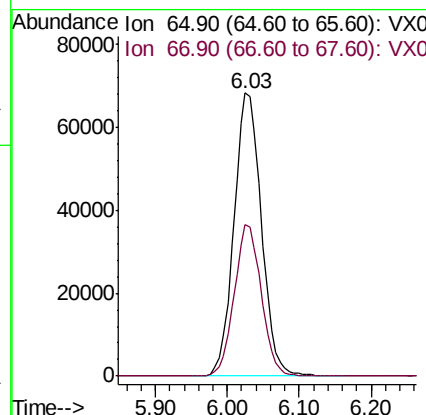
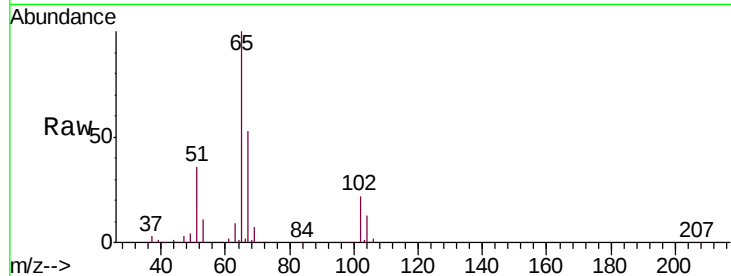




#33
 1,2-Dichloroethane-d4
 Concen: 48.022 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019617.D
 Acq: 24 Nov 2020 19:48

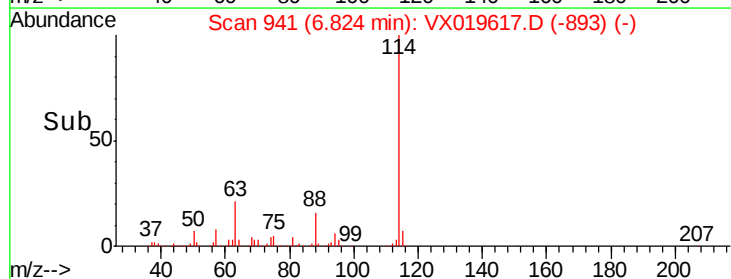
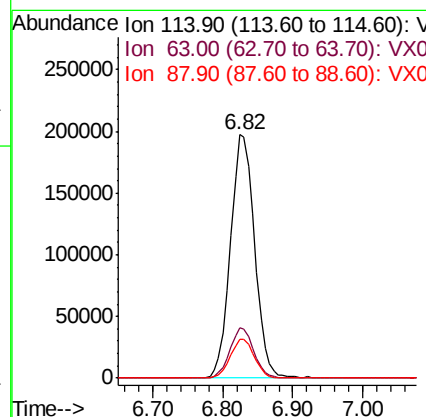
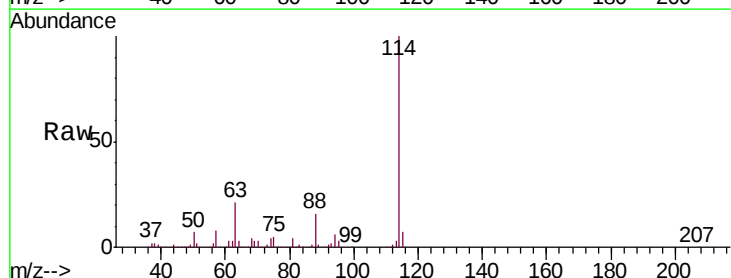
Instrument :
 MSVOA_X
 ClientSampleId :
 16857

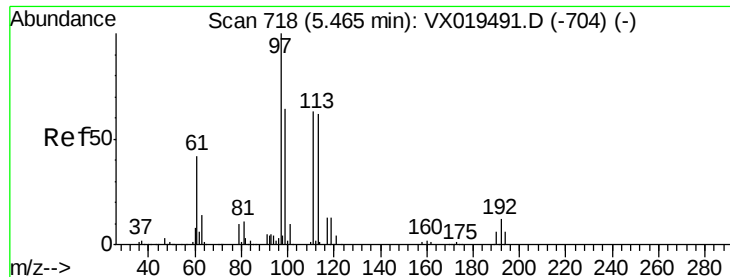
Tgt Ion: 65 Resp: 180462
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019617.D
 Acq: 24 Nov 2020 19:48

Tgt Ion: 114 Resp: 474831
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 38.8
 88 16.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.987 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

16857

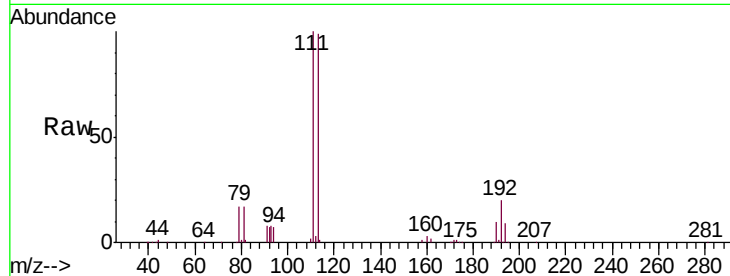
Tgt Ion:113 Resp: 143026

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

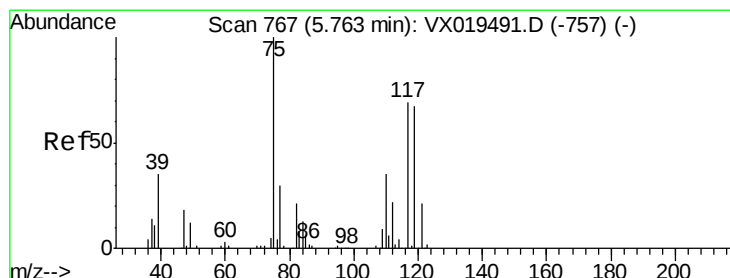
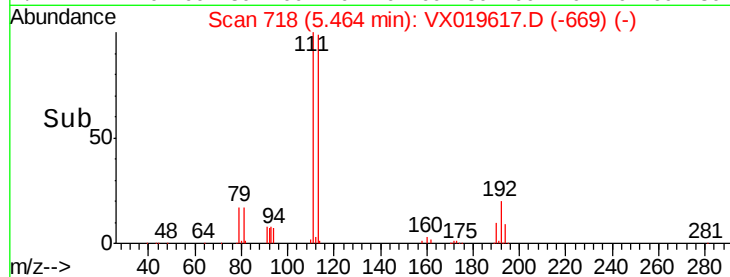
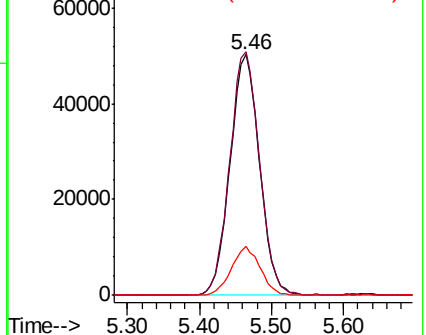
192 19.8 16.2 24.2



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: 4.796 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

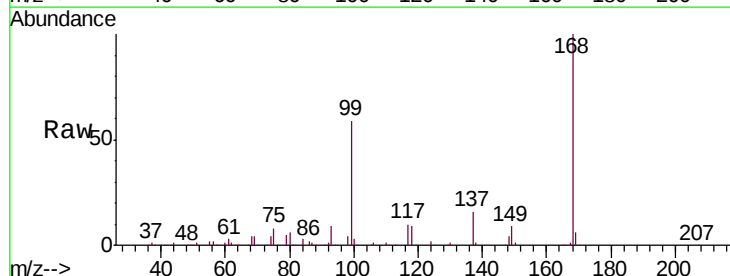
Tgt Ion: 75 Resp: 21348

Ion Ratio Lower Upper

75 100

110 9.3 18.1 54.3#

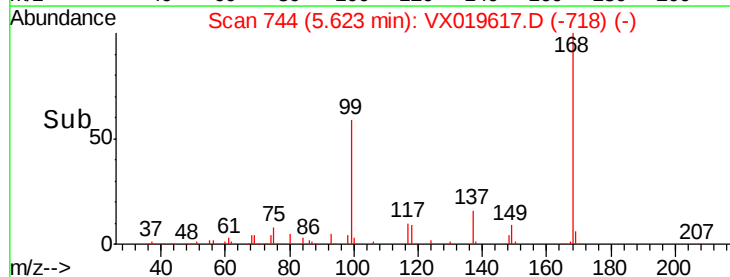
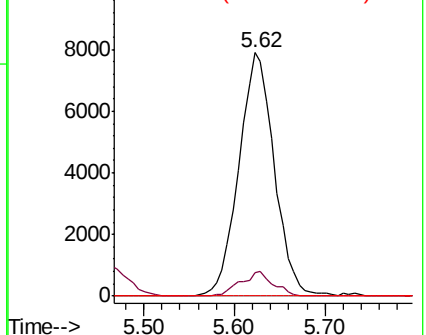
77 0.0 24.2 36.4#

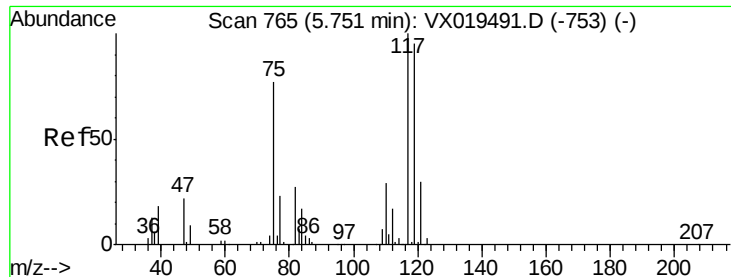


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.512 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampled :

16857

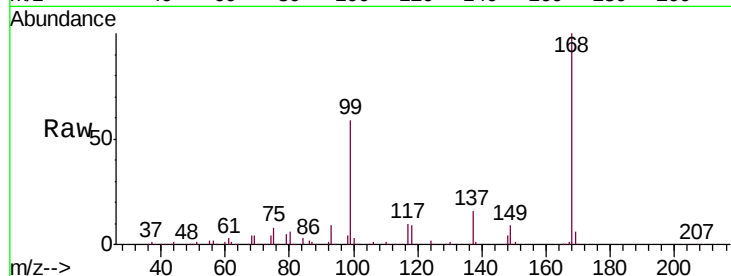
Tgt Ion:117 Resp: 28058

Ion Ratio Lower Upper

117 100

119 4.8 75.9 113.9#

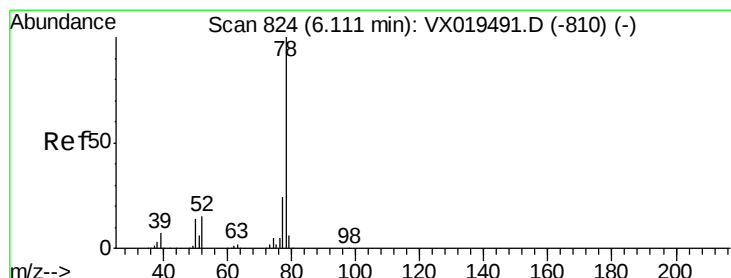
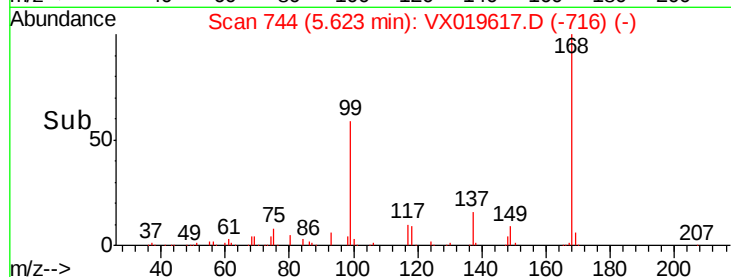
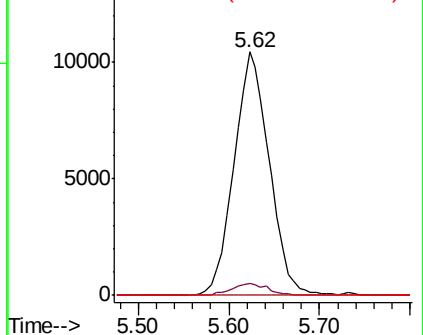
121 0.0 24.0 36.0#



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



#40

Benzene

Concen: 0.530 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX019617.D

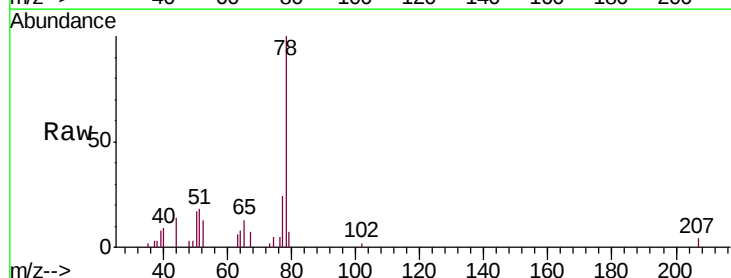
Acq: 24 Nov 2020 19:48

Tgt Ion: 78 Resp: 7251

Ion Ratio Lower Upper

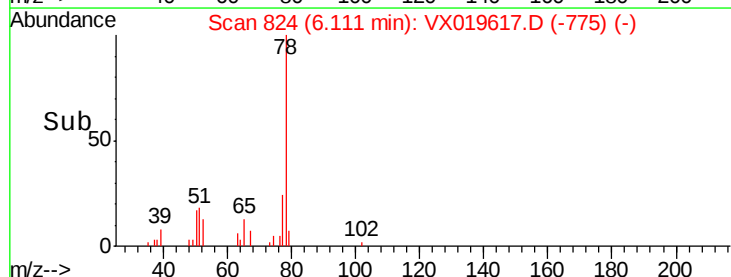
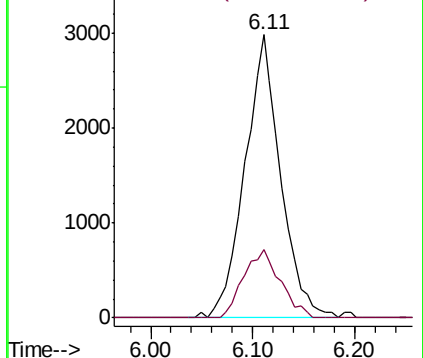
78 100

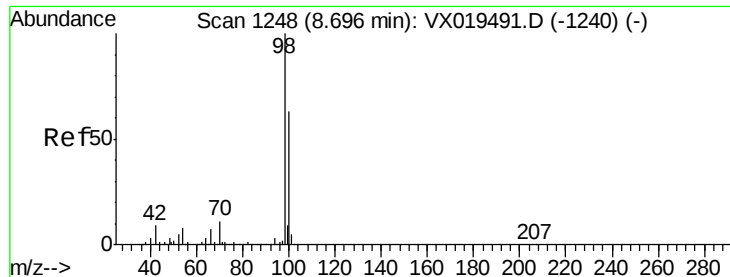
77 24.0 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#50

Toluene-d8

Concen: 49.386 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

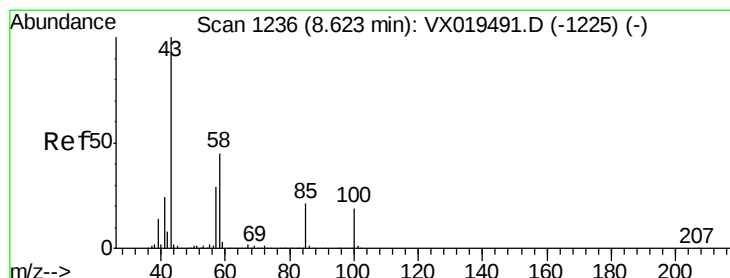
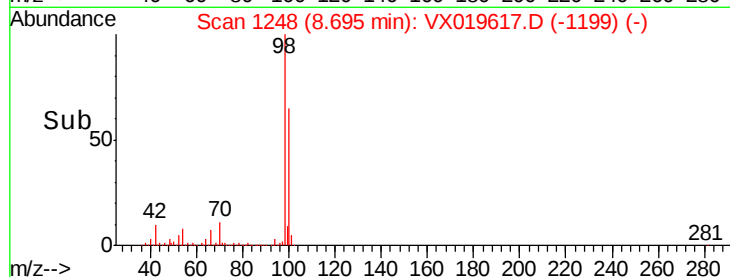
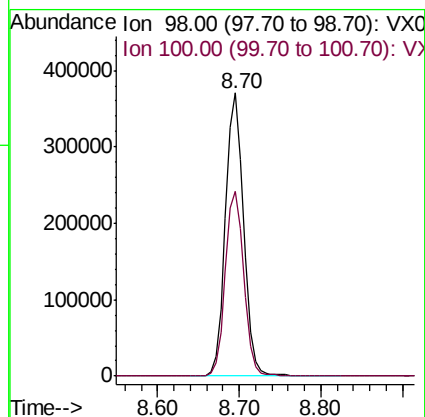
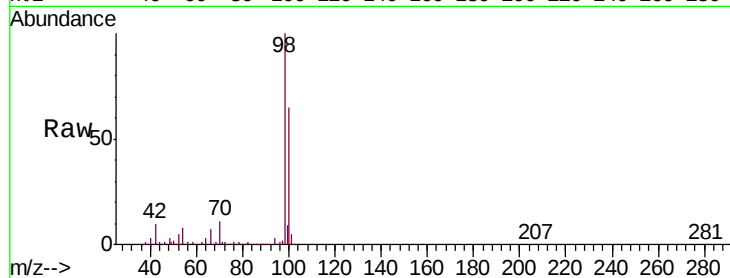
16857

Tgt Ion: 98 Resp: 571988

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 0.652 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019617.D

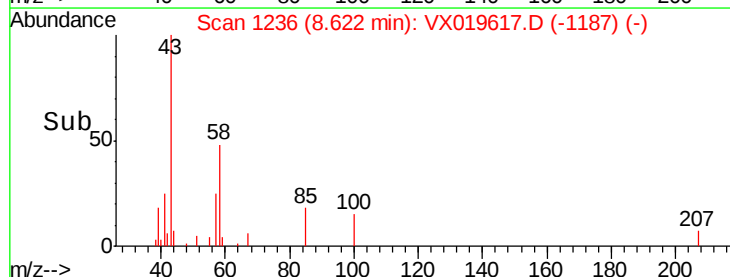
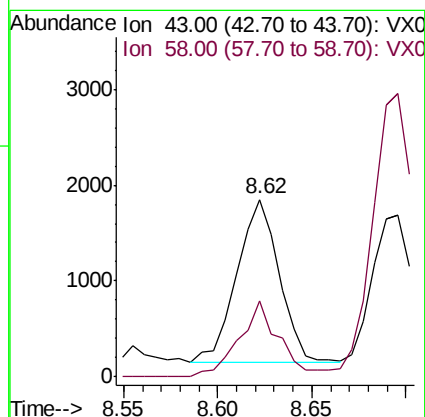
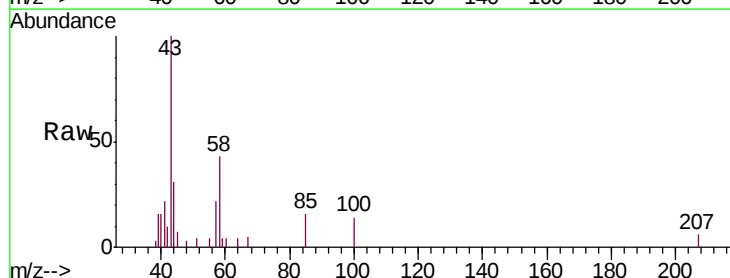
Acq: 24 Nov 2020 19:48

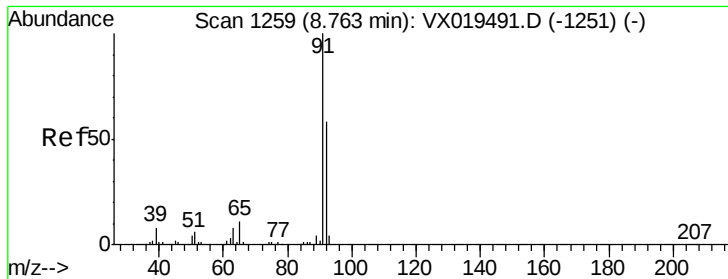
Tgt Ion: 43 Resp: 2670

Ion Ratio Lower Upper

43 100

58 43.1 35.1 52.7





#52

Toluene

Concen: 0.566 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

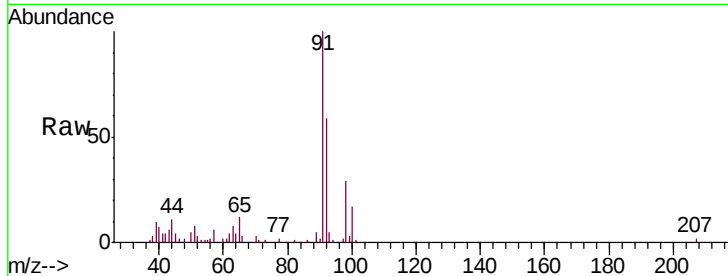
16857

Tgt Ion: 92 Resp: 4736

Ion Ratio Lower Upper

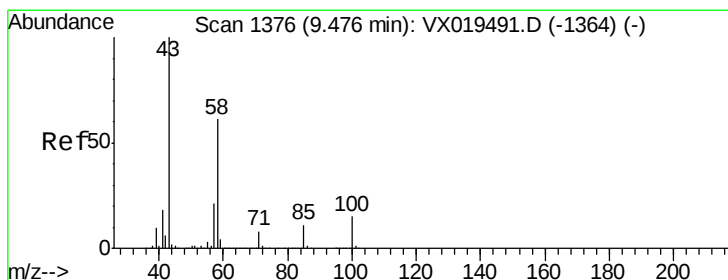
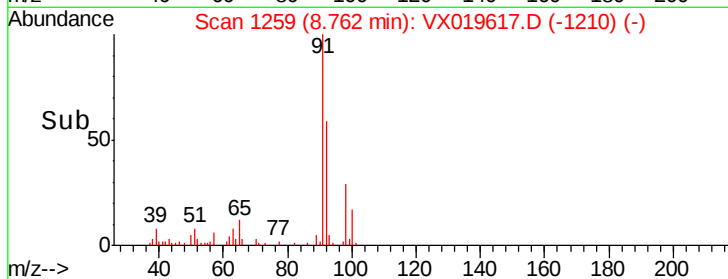
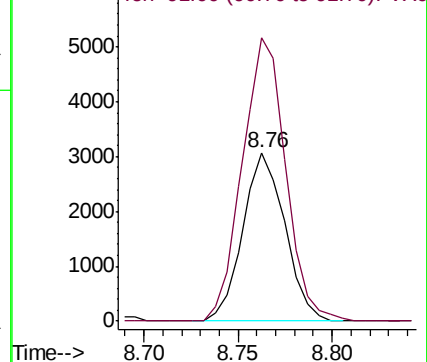
92 100

91 173.7 138.1 207.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#59

2-Hexanone

Concen: 0.221 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX019617.D

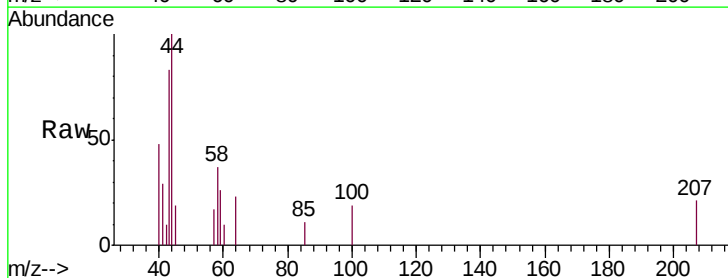
Acq: 24 Nov 2020 19:48

Tgt Ion: 43 Resp: 687

Ion Ratio Lower Upper

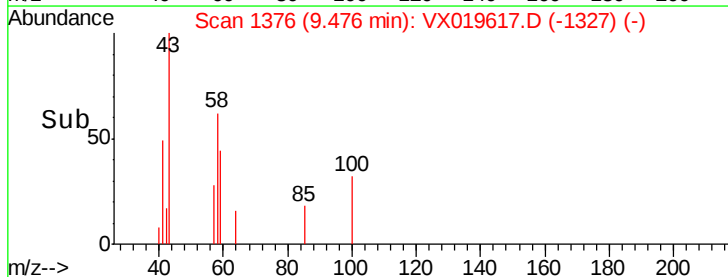
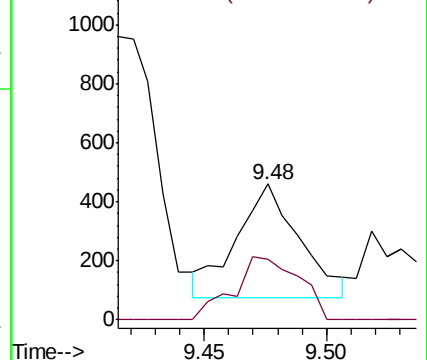
43 100

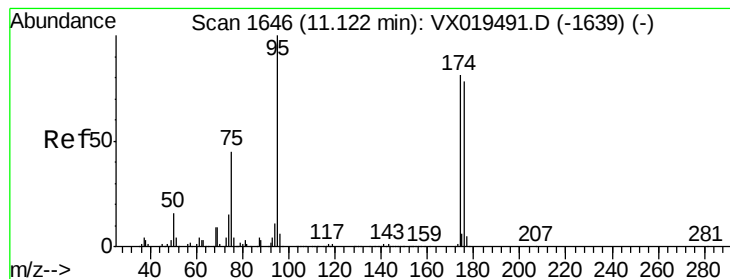
58 57.6 30.6 91.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 49.914 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampled :

16857

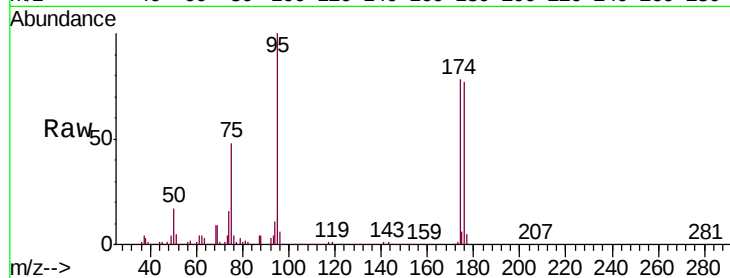
Tgt Ion: 95 Resp: 207993

Ion Ratio Lower Upper

95 100

174 75.5 0.0 156.2

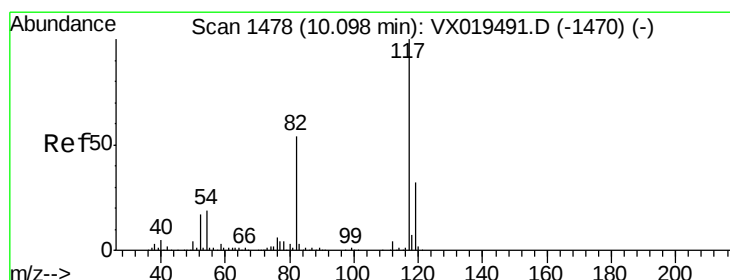
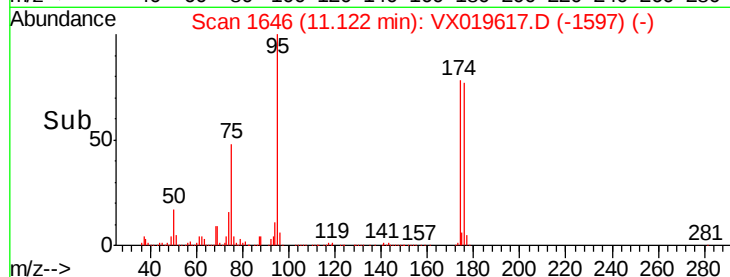
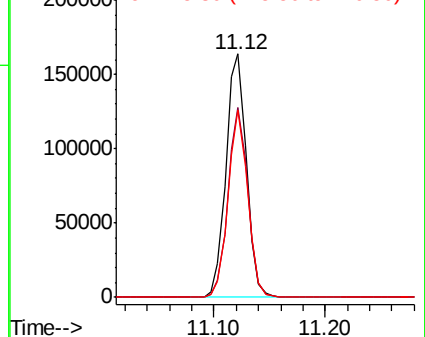
176 73.8 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

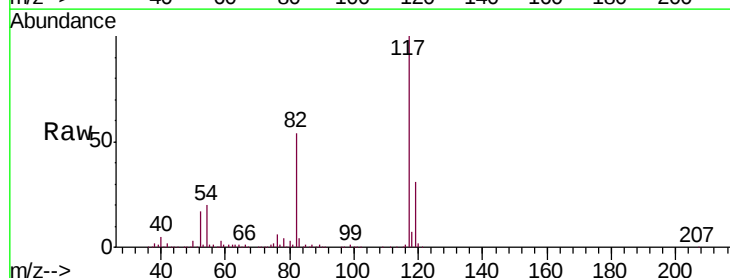
Tgt Ion: 117 Resp: 441500

Ion Ratio Lower Upper

117 100

82 54.0 43.0 64.4

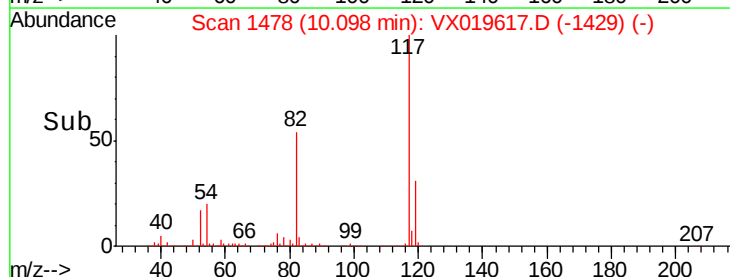
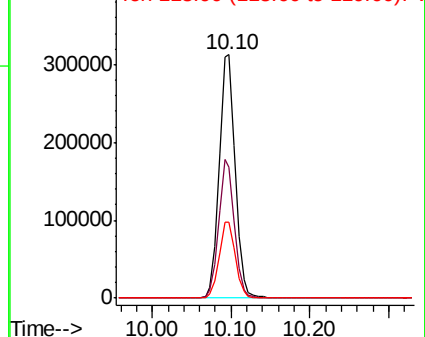
119 31.3 25.6 38.4

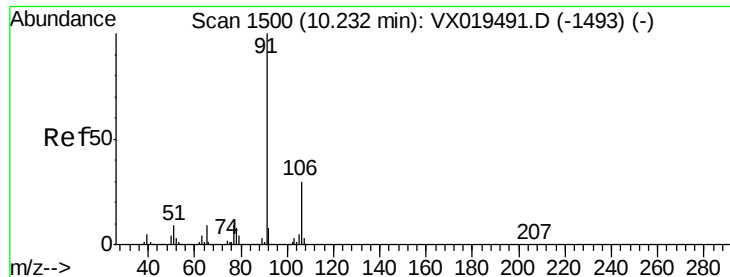


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0

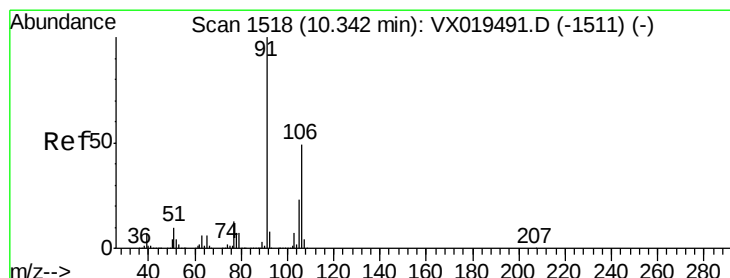
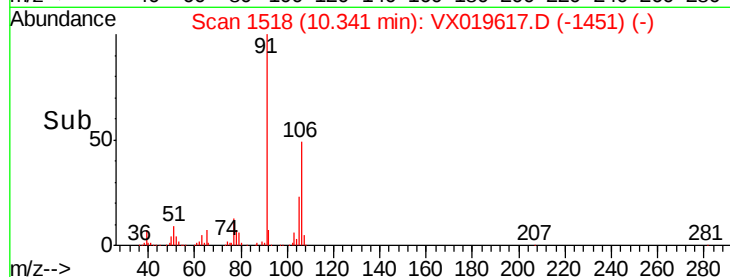
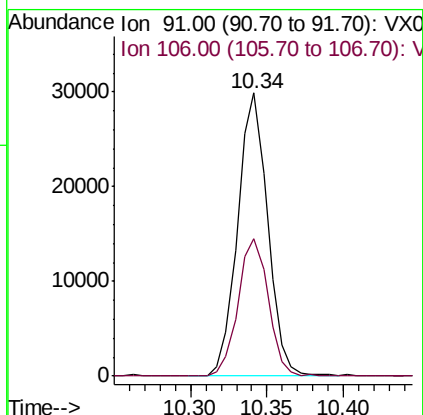
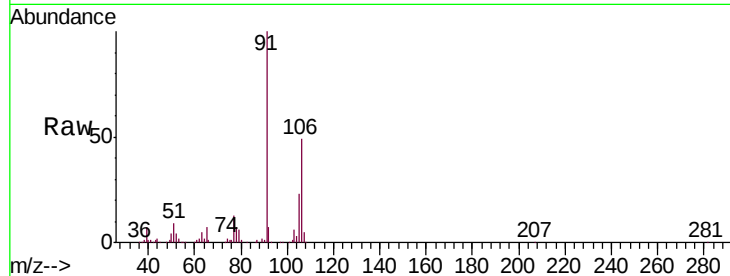




#67
Ethyl Benzene
Concen: 2.556 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.11 min
Lab File: VX019617.D
Acq: 24 Nov 2020 19:48

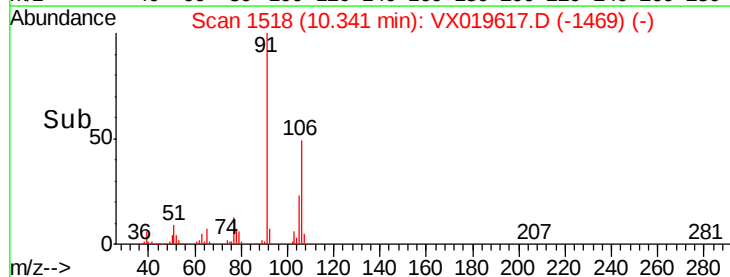
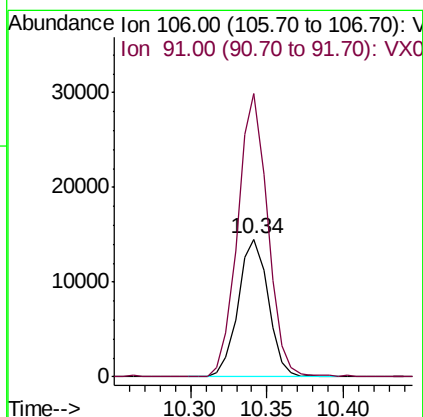
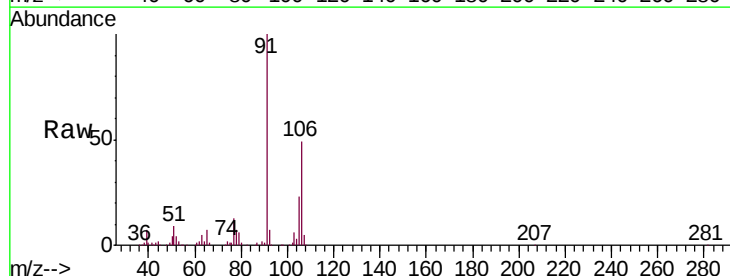
Instrument :
MSVOA_X
ClientSampled :
16857

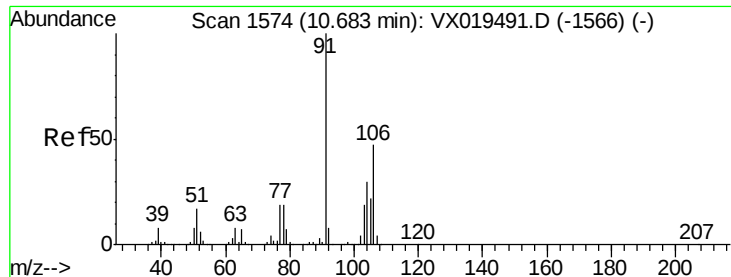
Tgt Ion: 91 Resp: 40651
Ion Ratio Lower Upper
91 100
106 48.7 24.0 36.0#



#68
m/p-Xylenes
Concen: 3.367 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019617.D
Acq: 24 Nov 2020 19:48

Tgt Ion: 106 Resp: 19947
Ion Ratio Lower Upper
106 100
91 203.8 163.3 244.9

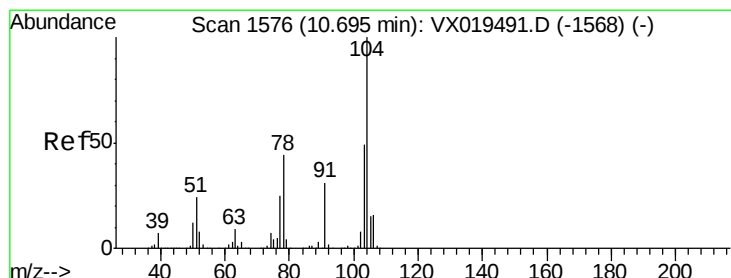
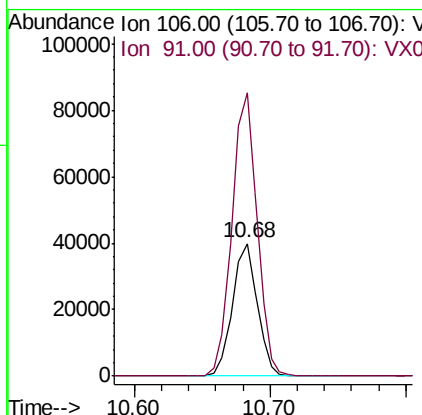
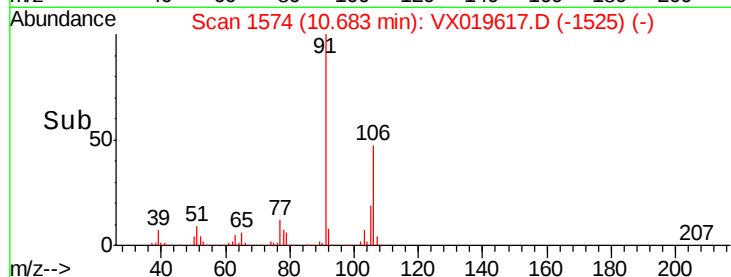
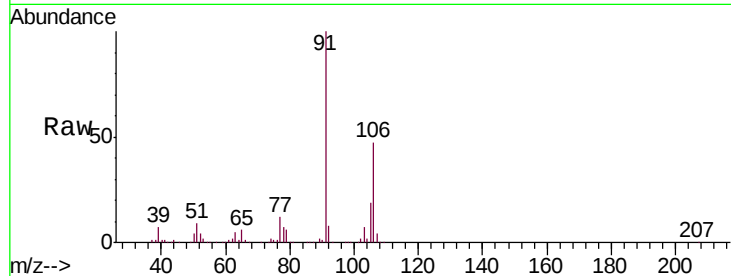




#69
o-Xylene
Concen: 8.997 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019617.D
Acq: 24 Nov 2020 19:48

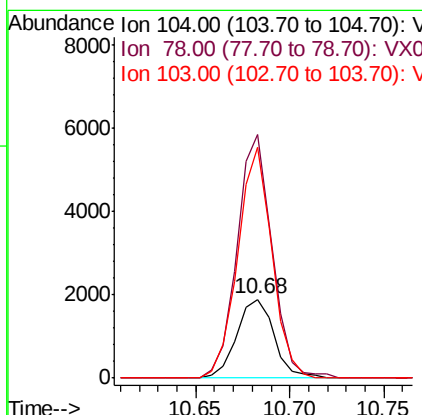
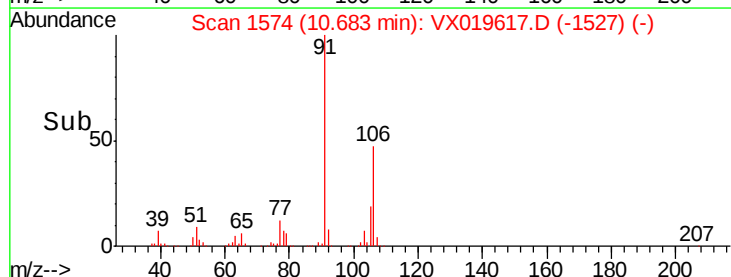
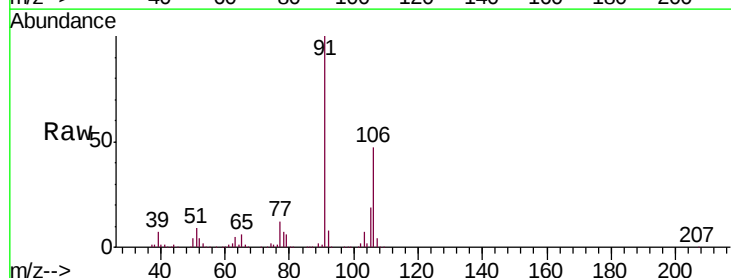
Instrument :
MSVOA_X
ClientSampled :
16857

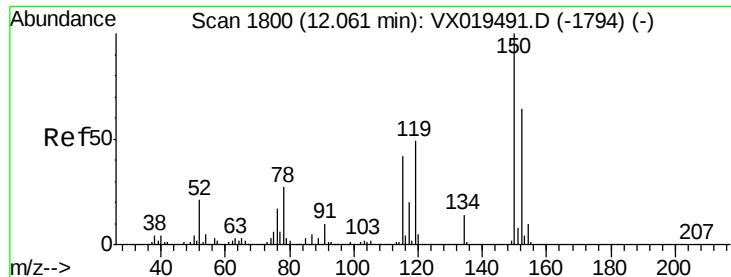
Tgt Ion:106 Resp: 50955
Ion Ratio Lower Upper
106 100
91 215.7 108.0 324.0



#70
Styrene
Concen: 1.886 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.01 min
Lab File: VX019617.D
Acq: 24 Nov 2020 19:48

Tgt Ion:104 Resp: 2607
Ion Ratio Lower Upper
104 100
78 288.9 39.5 59.3#
103 266.5 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: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

16857

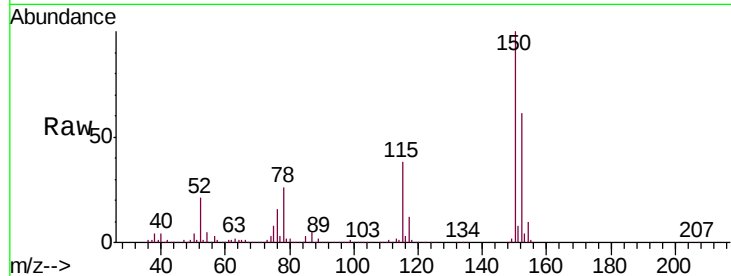
Tgt Ion:152 Resp: 189954

Ion Ratio Lower Upper

152 100

115 61.0 41.8 125.4

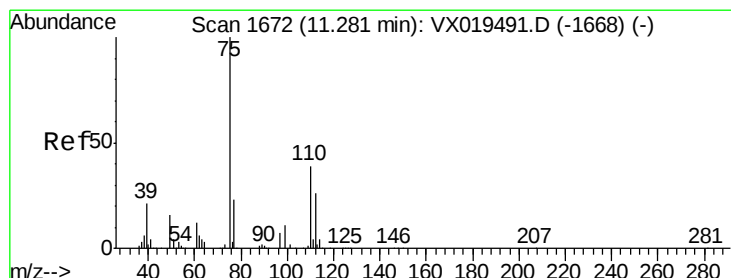
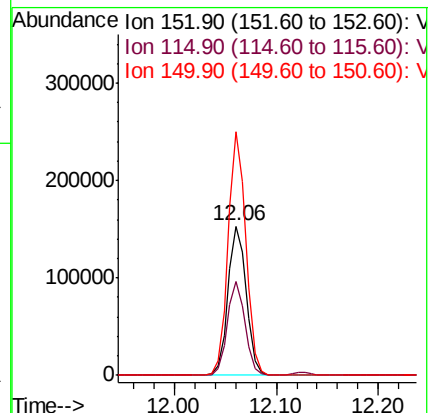
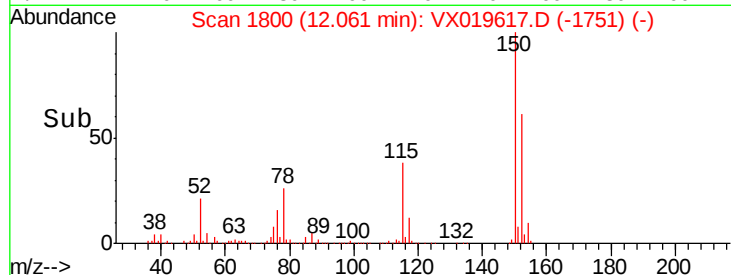
150 158.6 0.0 348.2



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



#76

1,2,3-Trichloropropane

Concen: 24.274 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019617.D

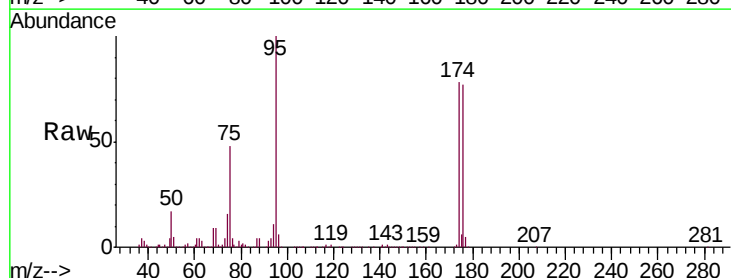
Acq: 24 Nov 2020 19:48

Tgt Ion: 75 Resp: 100627

Ion Ratio Lower Upper

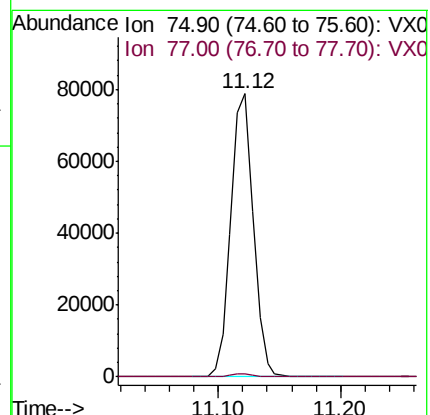
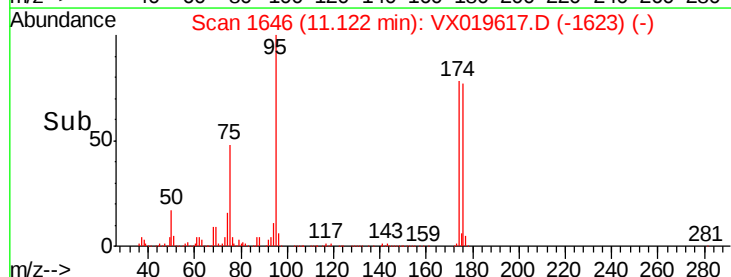
75 100

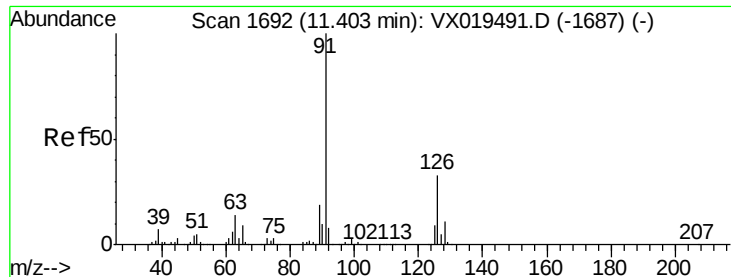
77 1.3 20.0 60.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#79

2-Chlorotoluene

Concen: 0.579 ug/l

RT: 11.41 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

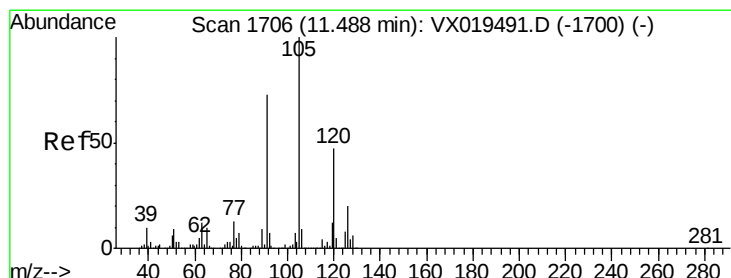
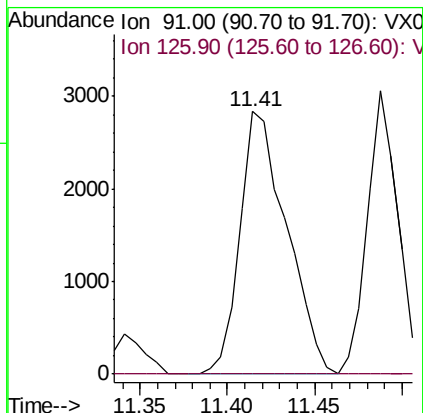
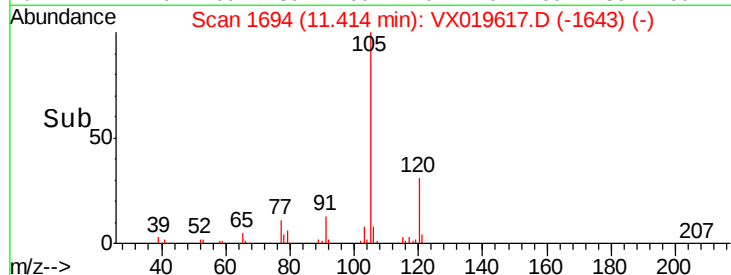
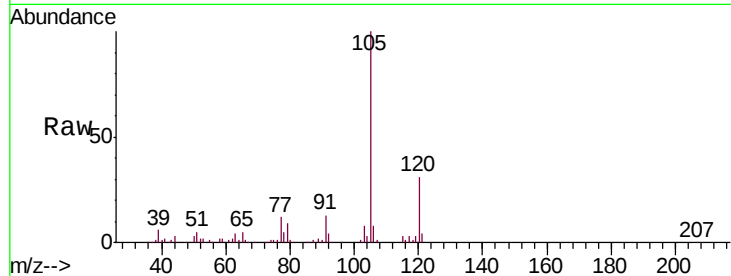
16857

Tgt Ion: 91 Resp: 5292

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.0#



#80

1,3,5-Trimethylbenzene

Concen: 3.217 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019617.D

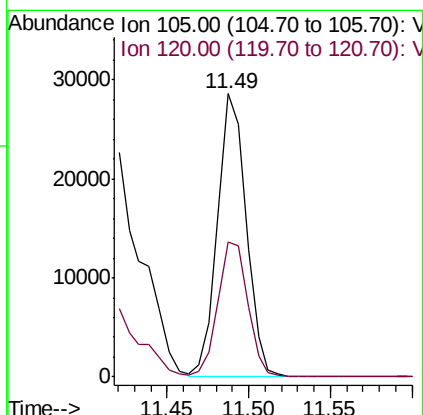
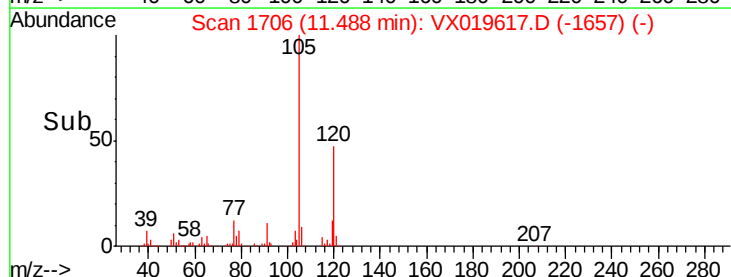
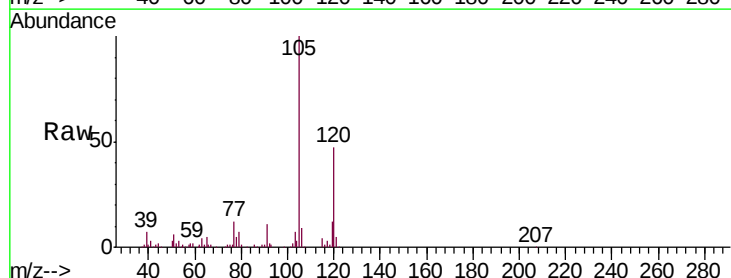
Acq: 24 Nov 2020 19:48

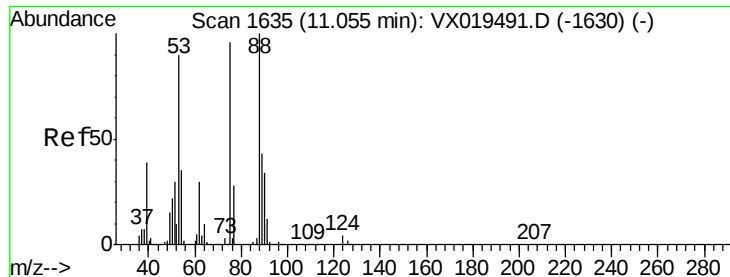
Tgt Ion: 105 Resp: 35465

Ion Ratio Lower Upper

105 100

120 49.6 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 64.245 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

16857

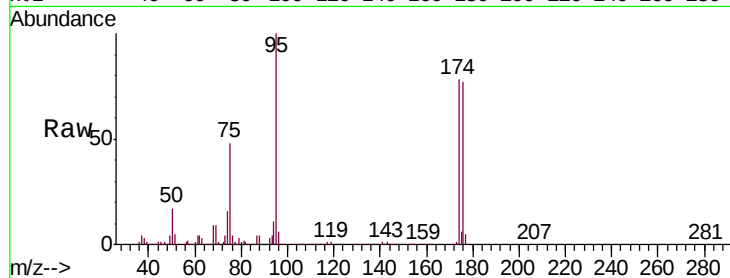
Tgt Ion: 75 Resp: 100627

Ion Ratio Lower Upper

75 100

53 0.1 73.9 110.9#

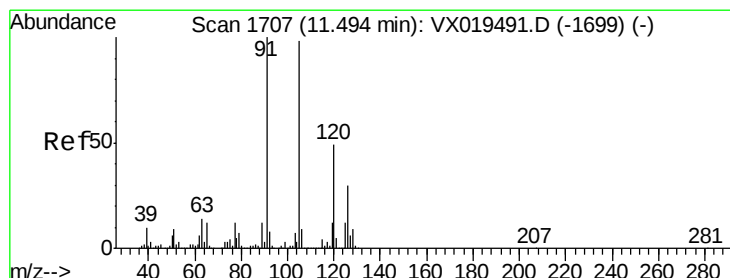
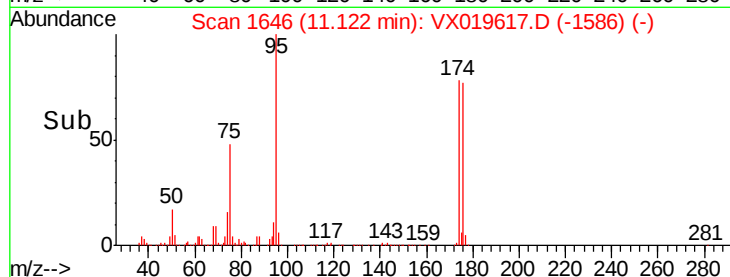
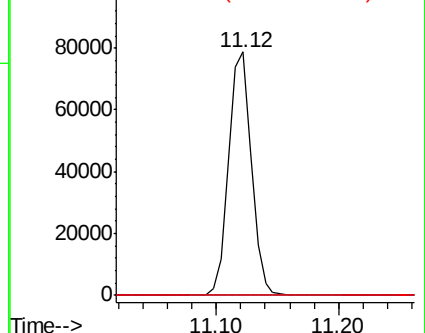
89 0.0 37.3 55.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.352 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX019617.D

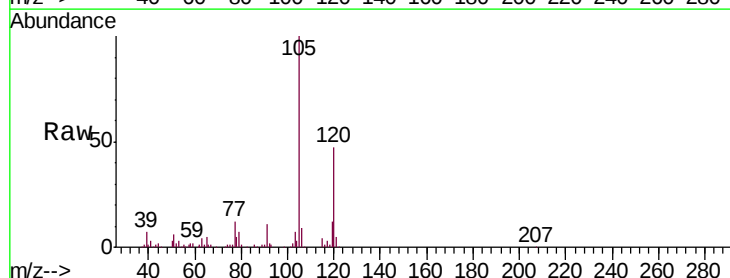
Acq: 24 Nov 2020 19:48

Tgt Ion: 91 Resp: 3791

Ion Ratio Lower Upper

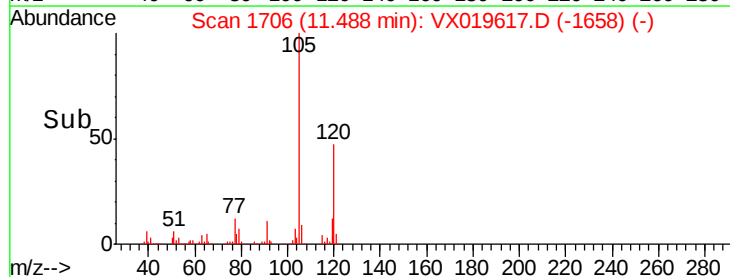
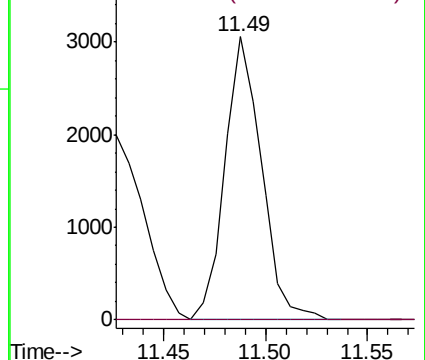
91 100

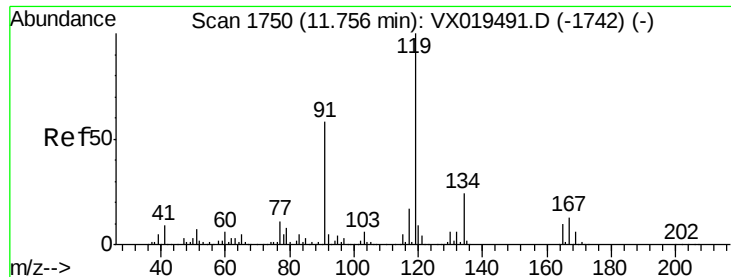
126 0.0 14.9 44.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

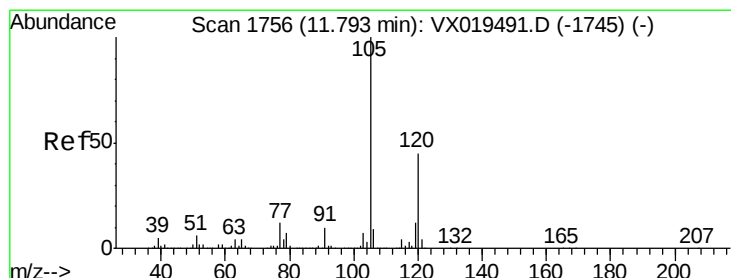
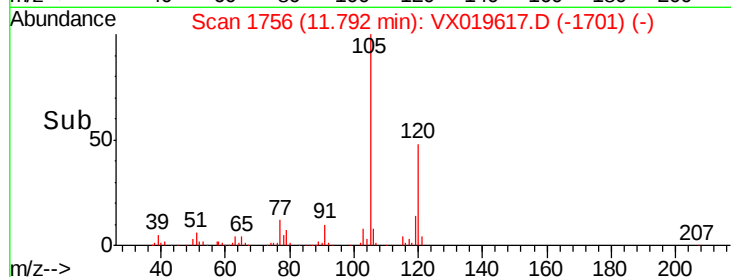
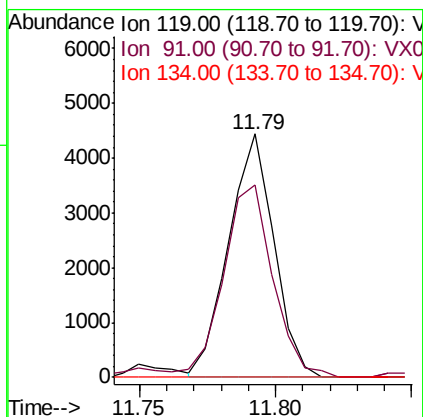
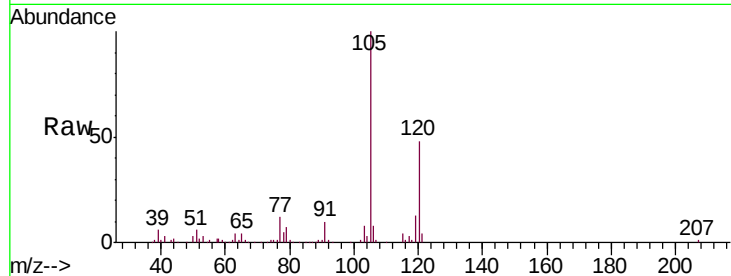




#83
 tert-Butylbenzene
 Concen: 0.482 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.04 min
 Lab File: VX019617.D
 Acq: 24 Nov 2020 19:48

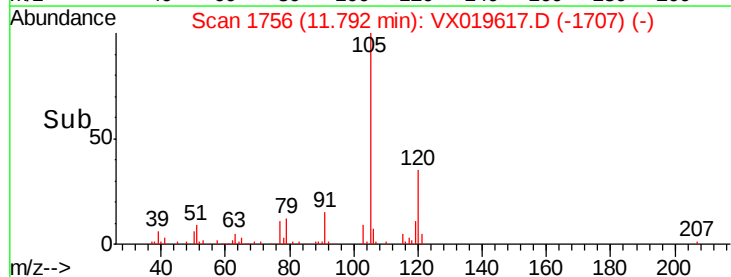
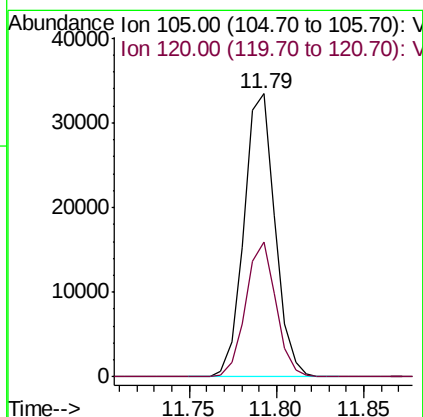
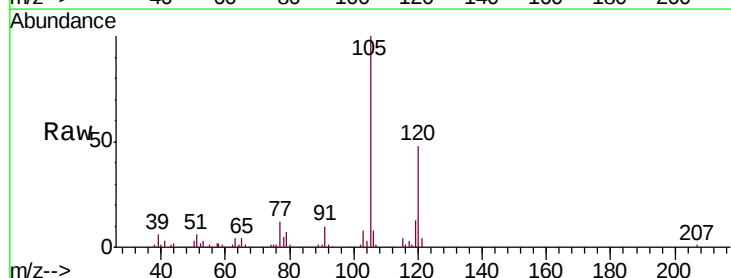
Instrument :
 MSVOA_X
 ClientSampleId :
 16857

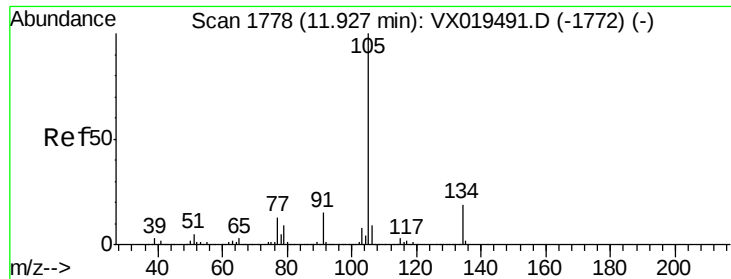
Tgt Ion:119 Resp: 5138
 Ion Ratio Lower Upper
 119 100
 91 86.1 28.9 86.8
 134 0.0 11.7 35.0#



#84
 1,2,4-Trimethylbenzene
 Concen: 3.700 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019617.D
 Acq: 24 Nov 2020 19:48

Tgt Ion:105 Resp: 41268
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.2 66.6

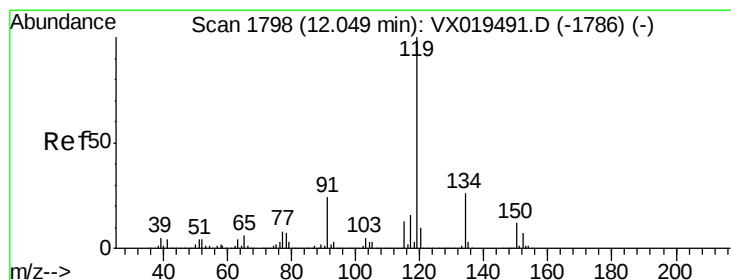
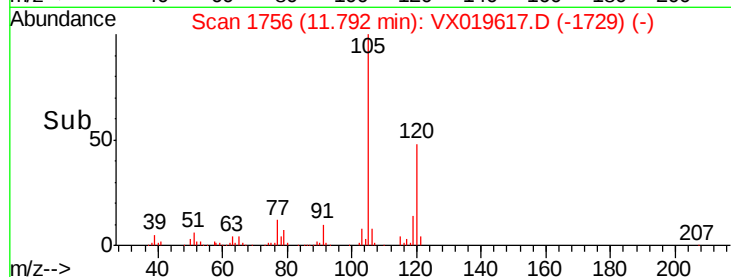
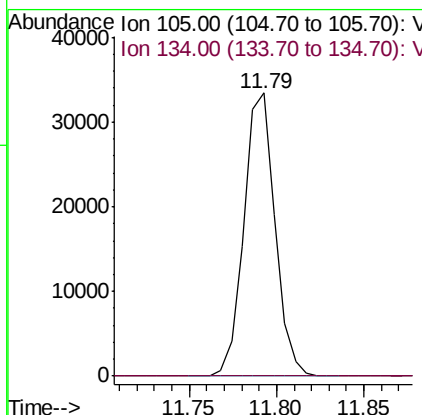
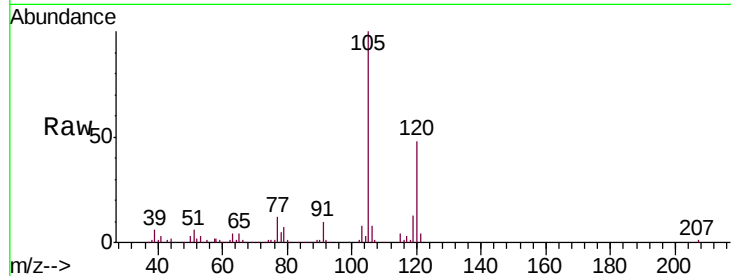




#85
 sec-Butylbenzene
 Concen: 3.253 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.13 min
 Lab File: VX019617.D
 Acq: 24 Nov 2020 19:48

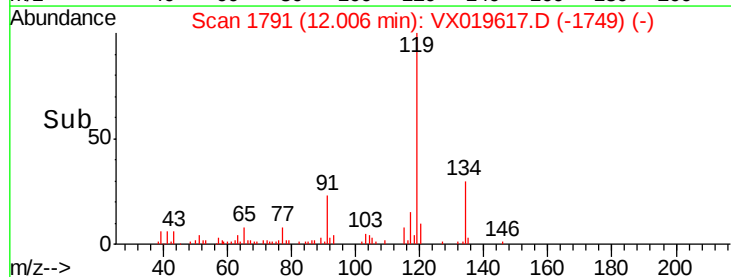
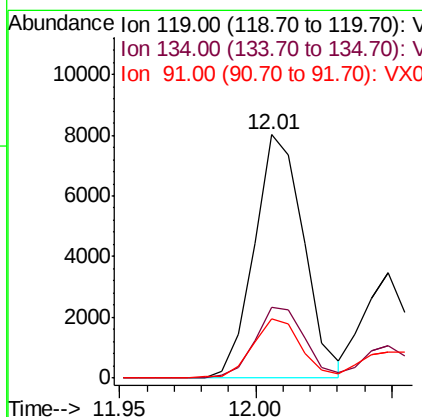
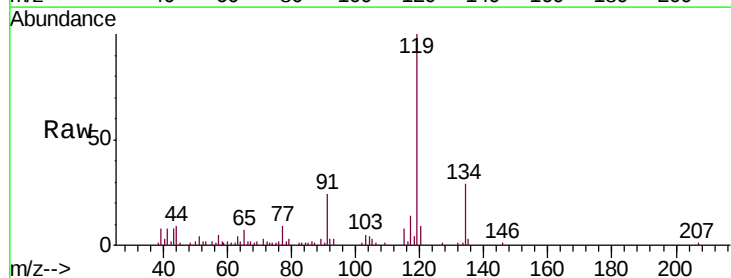
Instrument :
 MSVOA_X
 ClientSampleId :
 16857

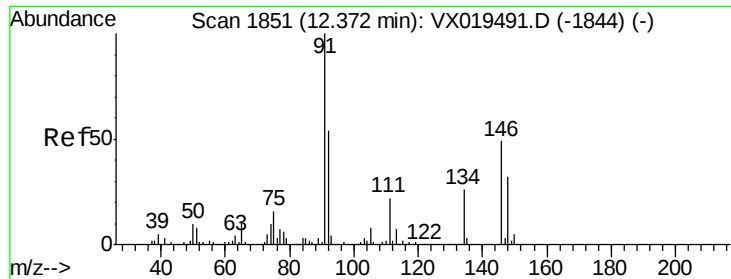
Tgt Ion:105 Resp: 41268
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 0.876 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.04 min
 Lab File: VX019617.D
 Acq: 24 Nov 2020 19:48

Tgt Ion:119 Resp: 10095
 Ion Ratio Lower Upper
 119 100
 134 29.5 13.1 39.3
 91 24.2 11.8 35.4





#89

n-Butylbenzene

Concen: 1.062 ug/l

RT: 12.35 min Scan# 1848

Delta R.T. -0.02 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

16857

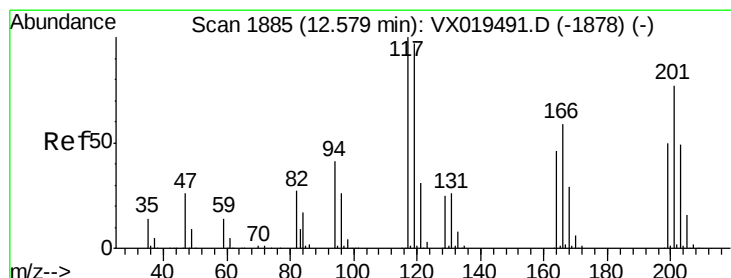
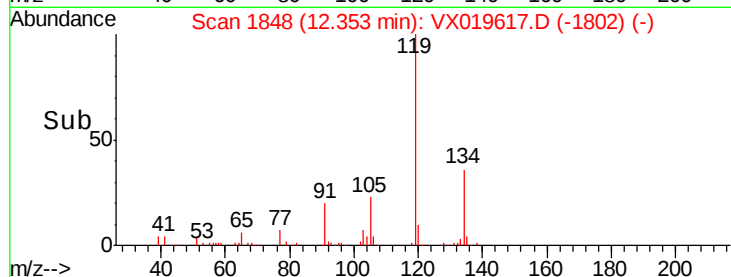
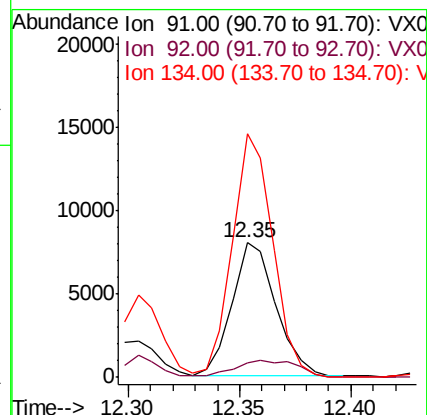
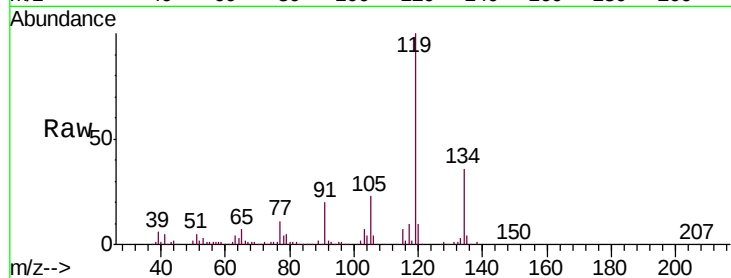
Tgt Ion: 91 Resp: 11055

Ion Ratio Lower Upper

91 100

92 18.5 26.9 80.6#

134 167.3 12.9 38.6#



#90

Hexachloroethane

Concen: 1.650 ug/l

RT: 12.59 min Scan# 1887

Delta R.T. 0.01 min

Lab File: VX019617.D

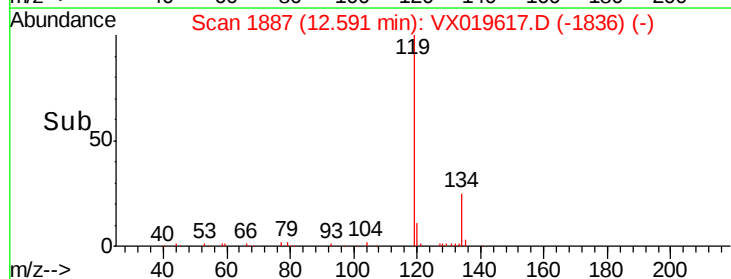
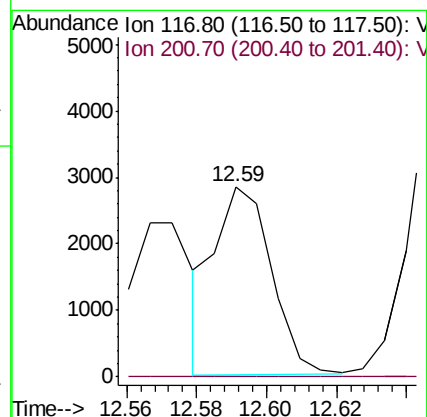
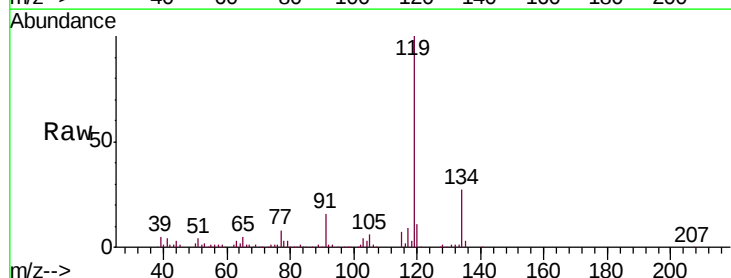
Acq: 24 Nov 2020 19:48

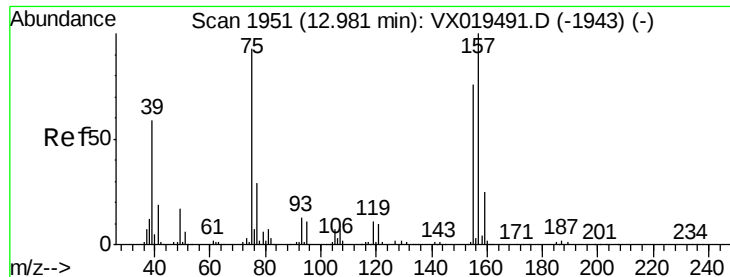
Tgt Ion: 117 Resp: 3181

Ion Ratio Lower Upper

117 100

201 0.0 39.4 118.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.827 ug/l

RT: 13.00 min Scan# 1954

Delta R.T. 0.02 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

16857

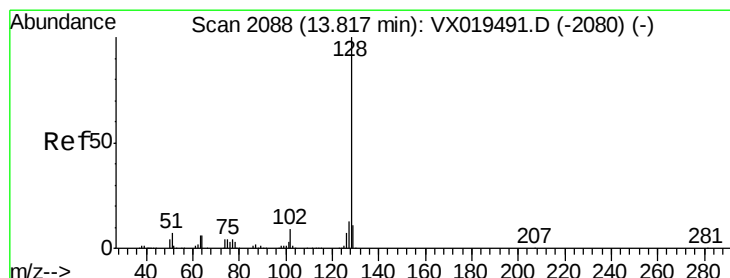
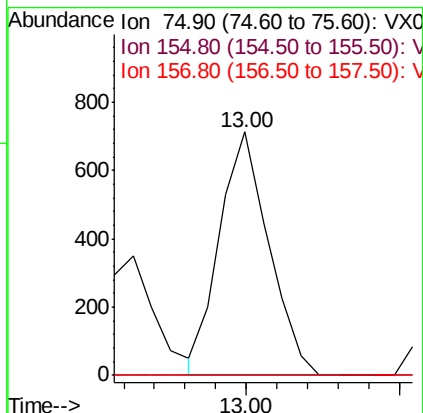
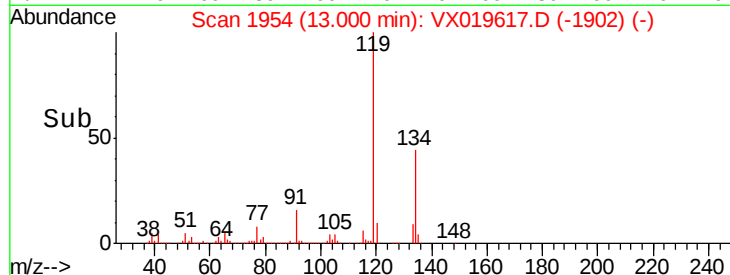
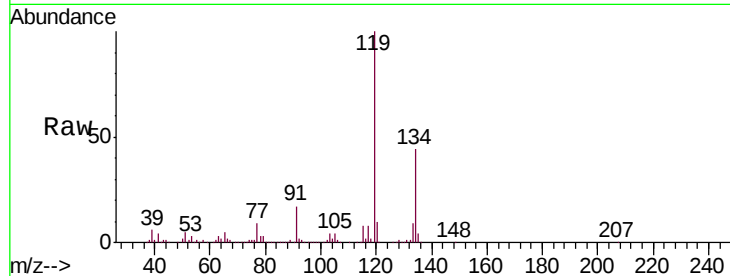
Tgt Ion: 75 Resp: 793

Ion Ratio Lower Upper

75 100

155 0.0 43.6 130.9#

157 0.0 57.0 170.8#



#95

Naphthalene

Concen: 4.977 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019617.D

Acq: 24 Nov 2020 19:48

Tgt Ion: 128 Resp: 41004

Ion Ratio Lower Upper

128 100

127 14.5 10.3 15.5

129 13.4 8.7 13.1#

