

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019310.D
 Acq On : 05 Nov 2020 13:48
 Operator : JC/MD
 Sample : PB132824TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 06 01:07:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	260900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	468933	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	451303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	223939	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	190321	56.57	ug/l	0.00
Spiked Amount			Recovery	=	113.14%	
35) Dibromofluoromethane	5.46	113	148307	50.35	ug/l	0.00
Spiked Amount			Recovery	=	100.70%	
50) Toluene-d8	8.70	98	584031	52.60	ug/l	0.00
Spiked Amount			Recovery	=	105.20%	
62) 4-Bromofluorobenzene	11.12	95	224970	53.50	ug/l	0.00
Spiked Amount			Recovery	=	107.00%	

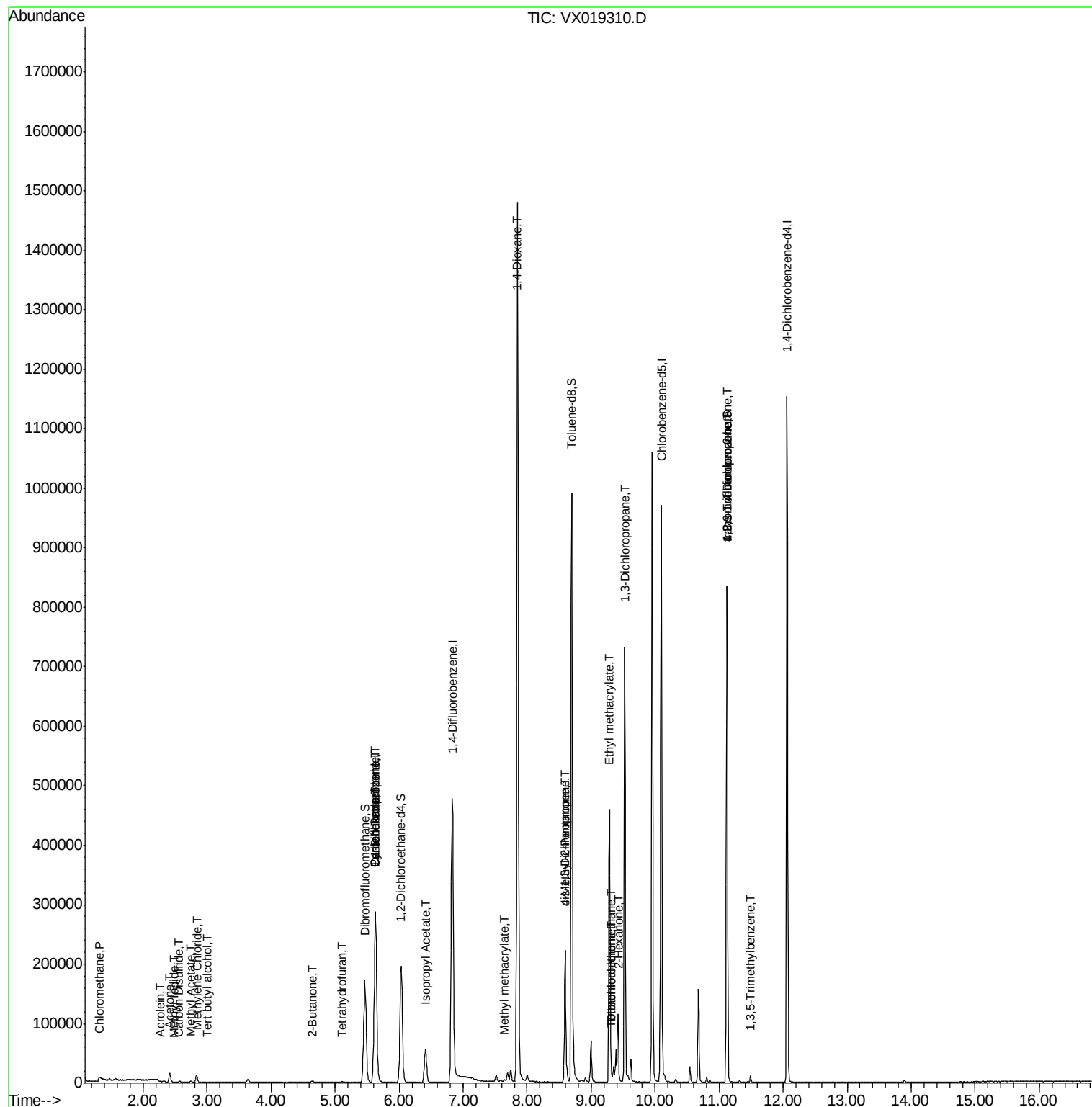
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	516	0.212	ug/l #	71
10) Methyl Iodide	2.50	142	25	6.386	ug/l #	39
11) Tert butyl alcohol	3.00	59	900	1.354	ug/l #	72
13) Acrolein	2.27	56	23	5.724	ug/l #	1
16) Acetone	2.42	43	15536	13.385	ug/l	98
17) Carbon Disulfide	2.55	76	501	0.828	ug/l #	75
18) Methyl Acetate	2.75	43	3419	1.211	ug/l #	89
20) Methylene Chloride	2.84	84	5969	2.048	ug/l	97
25) 2-Butanone	4.64	43	3119	1.705	ug/l	99
29) Tetrahydrofuran	5.10	42	1707	1.481	ug/l #	69
31) Cyclohexane	5.64	56	5976	1.405	ug/l #	2
36) 1,1-Dichloropropene	5.63	75	21934	5.065	ug/l #	49
38) Carbon Tetrachloride	5.63	117	27833	6.306	ug/l #	17
43) Isopropyl Acetate	6.42	43	78992	11.734	ug/l	97
48) Methyl methacrylate	7.65	41	3891	1.201	ug/l #	9
49) 1,4-Dioxane	7.84	88	222	3.081	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	79159	20.458	ug/l #	48
54) cis-1,3-Dichloropropene	8.59	75	37268	7.079	ug/l #	62
56) Ethyl methacrylate	9.28	69	1164	0.247	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	6512	1.236	ug/l #	43
59) 2-Hexanone	9.42	43	73909	25.094	ug/l #	20
60) Dibromochloromethane	9.32	129	1536	0.453	ug/l #	11
64) Tetrachloroethene	9.32	164	1591	0.463	ug/l	85
76) 1,2,3-Trichloropropane	11.12	75	115042	24.880	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	5269	0.393	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.12	75	115042	65.509	ug/l #	12

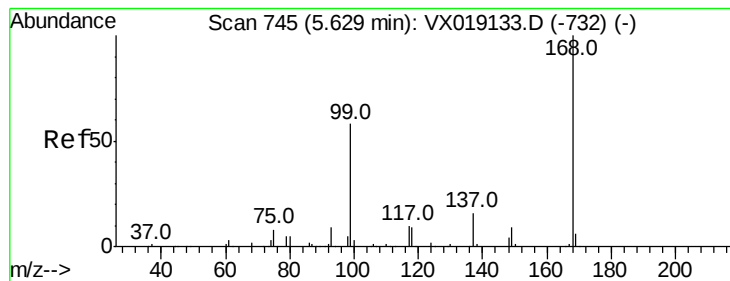
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
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: VX019310.D

Acq: 05 Nov 2020 13:48

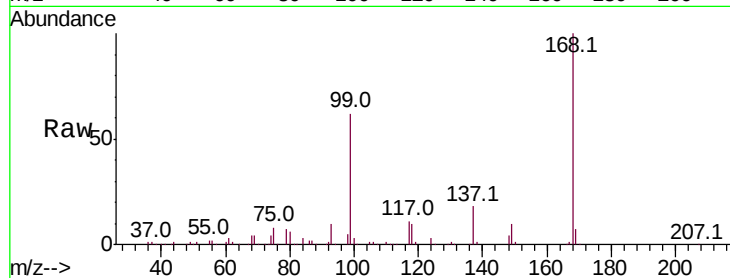
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 260900

Ion Ratio Lower Upper

168 100

99 62.0 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

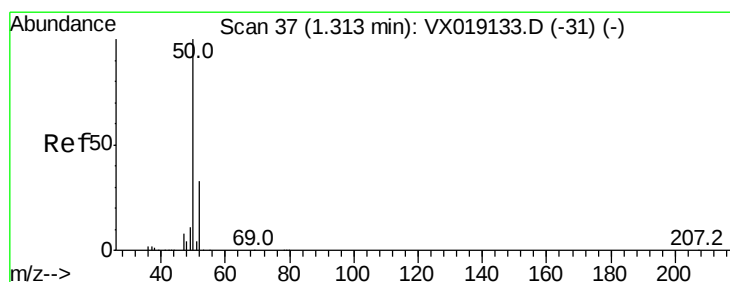
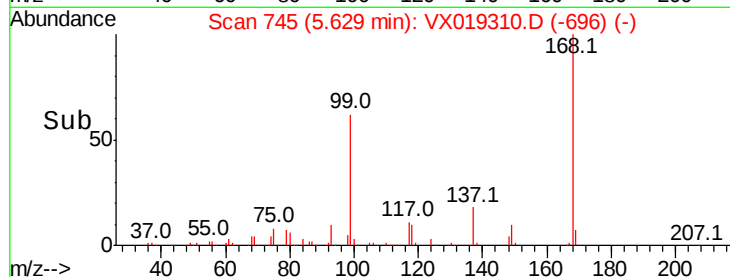
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.212 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019310.D

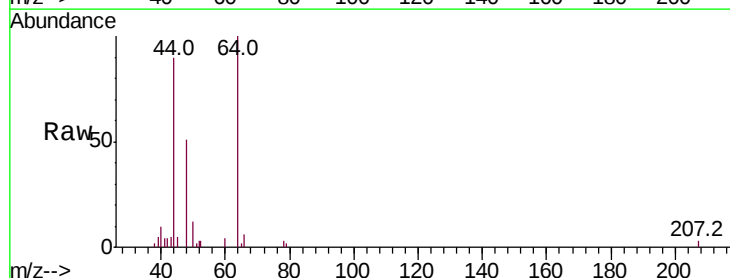
Acq: 05 Nov 2020 13:48

Tgt Ion: 50 Resp: 516

Ion Ratio Lower Upper

50 100

52 50.1 26.8 40.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

400

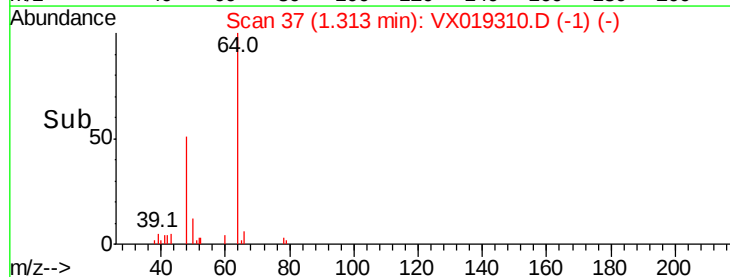
300

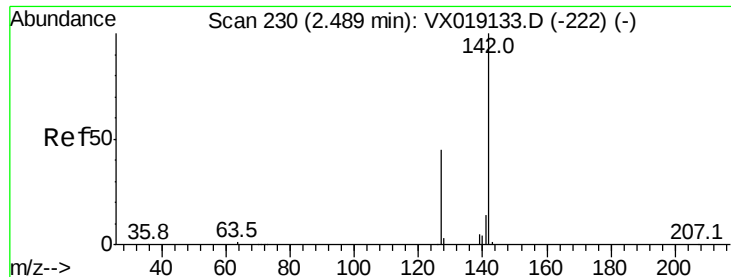
200

100

0

Time-->

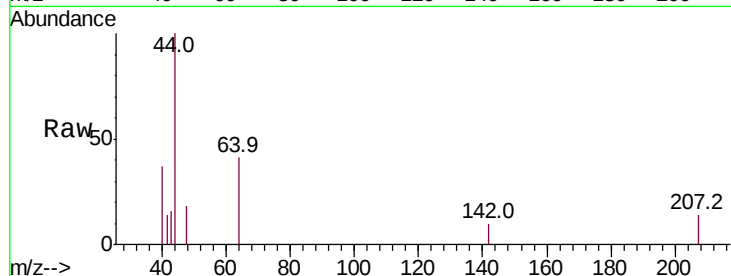




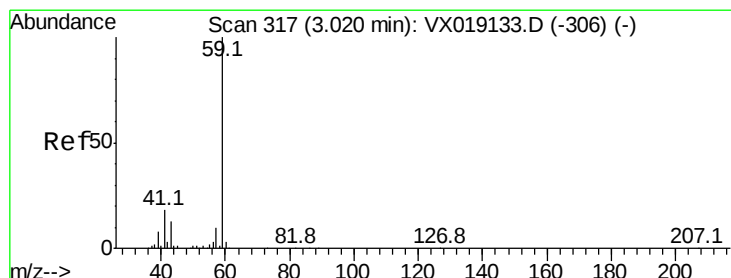
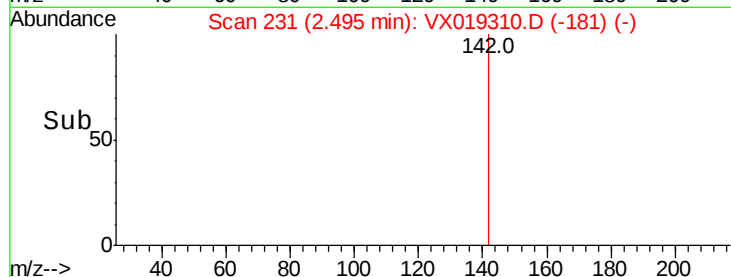
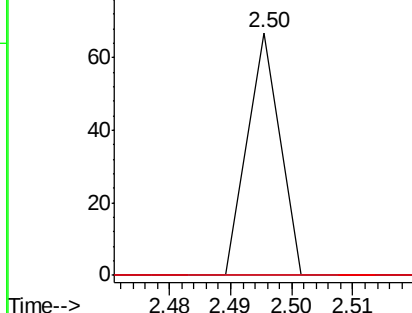
#10
Methyl Iodide
Concen: 6.386 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019310.D
Acq: 05 Nov 2020 13:48

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 142 Resp: 25
Ion Ratio Lower Upper
142 100
127 0.0 36.1 54.1#
141 0.0 11.3 16.9#

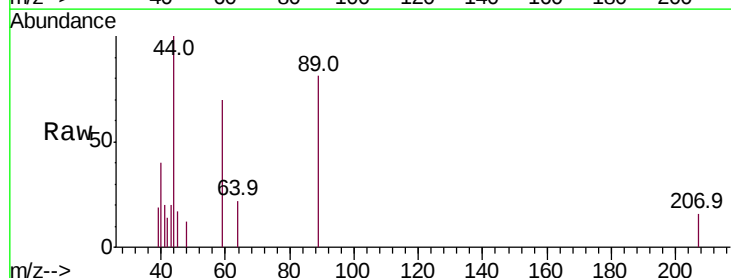


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

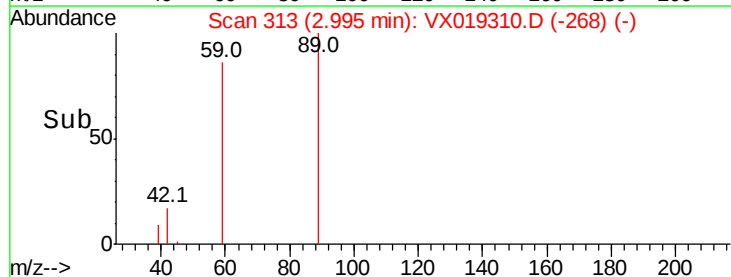
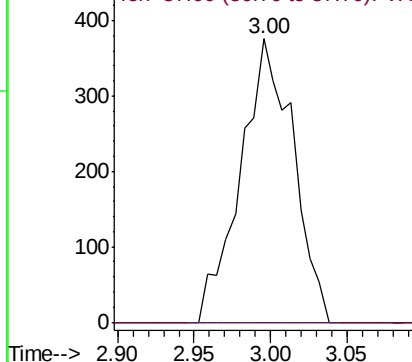


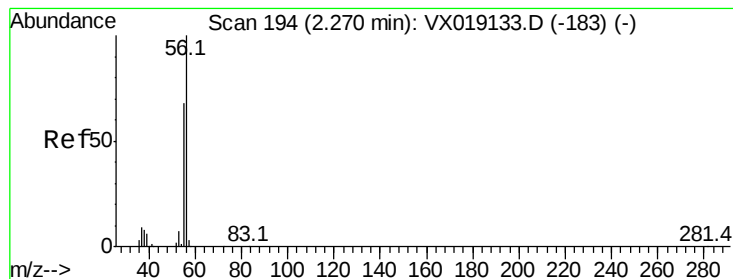
#11
Tert butyl alcohol
Concen: 1.354 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019310.D
Acq: 05 Nov 2020 13:48

Tgt Ion: 59 Resp: 900
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 5.724 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

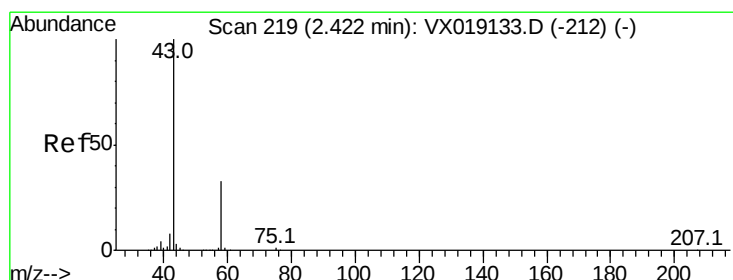
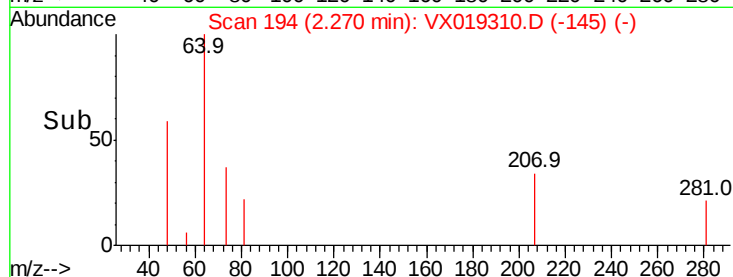
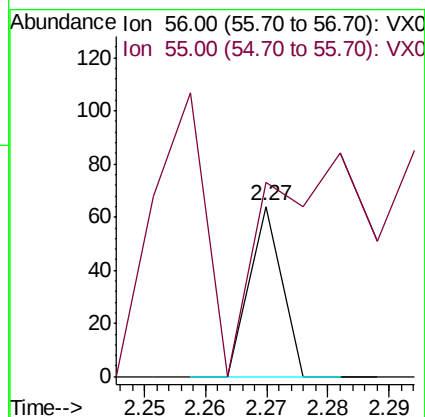
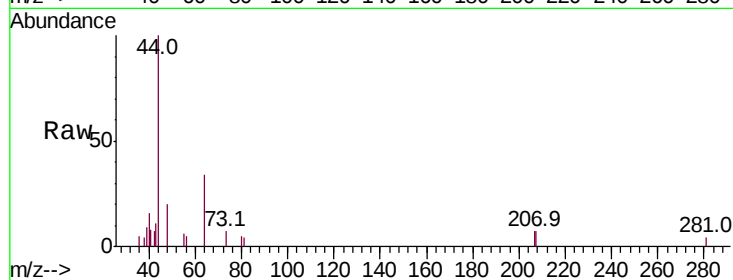
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 23

Ion Ratio Lower Upper

56 100

55 430.4 54.7 82.1#



#16

Acetone

Concen: 13.385 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019310.D

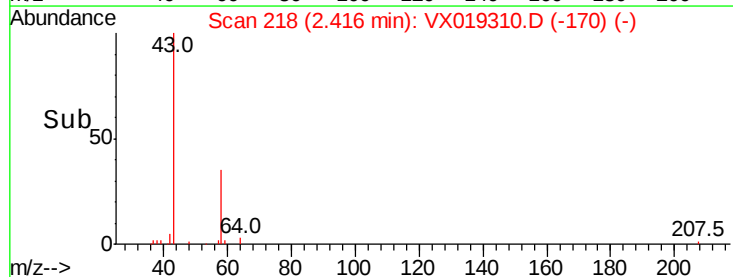
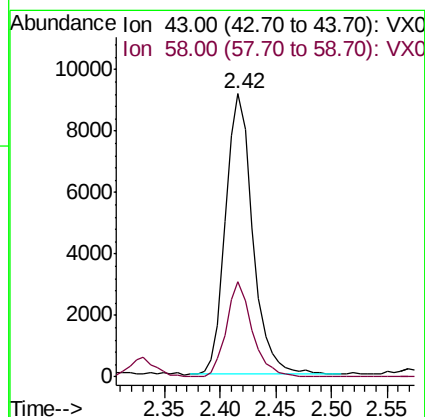
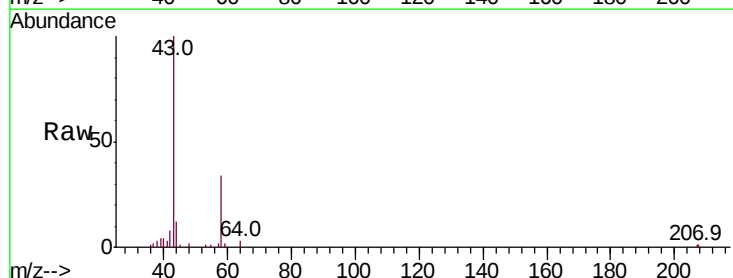
Acq: 05 Nov 2020 13:48

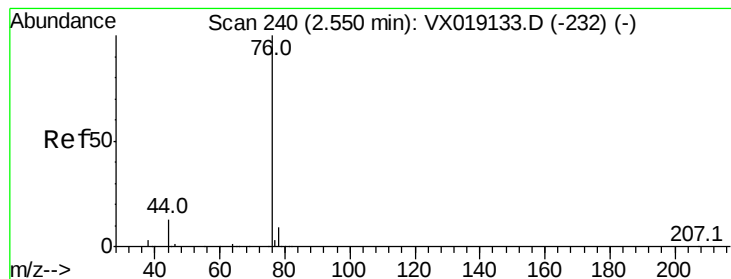
Tgt Ion: 43 Resp: 15536

Ion Ratio Lower Upper

43 100

58 34.0 26.3 39.5





#17

Carbon Disulfide

Concen: 0.828 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

Instrument :

MSVOA_X

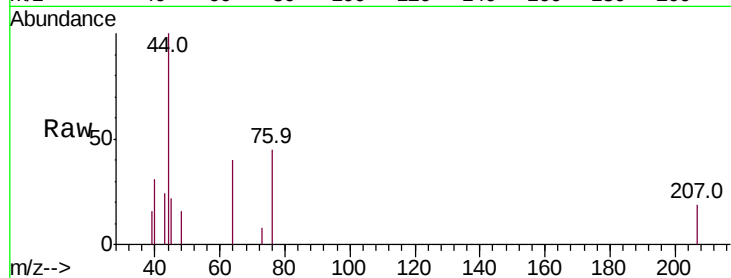
ClientSampled :

Tot Ion: 76 Resp: 501

Ion Ratio Lower Upper

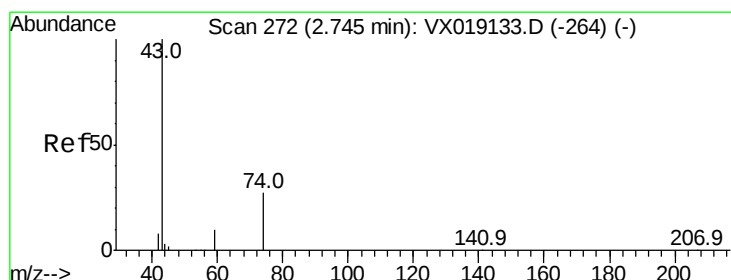
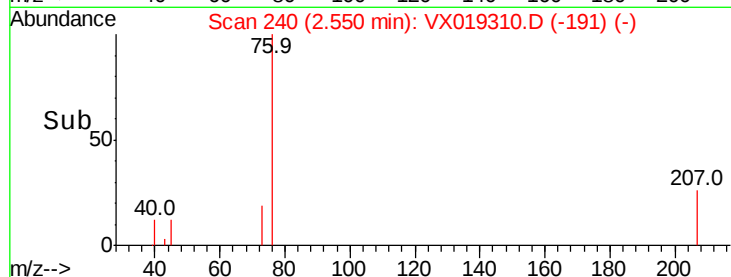
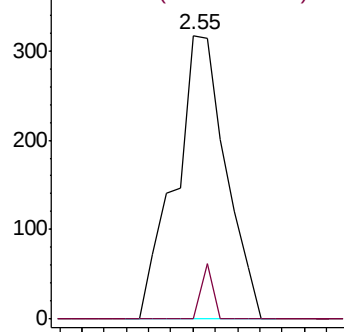
76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1.211 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX019310.D

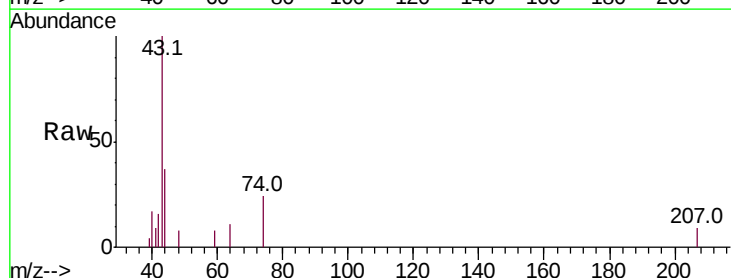
Acq: 05 Nov 2020 13:48

Tgt Ion: 43 Resp: 3419

Ion Ratio Lower Upper

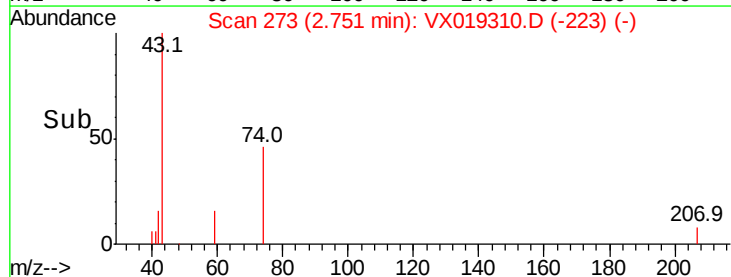
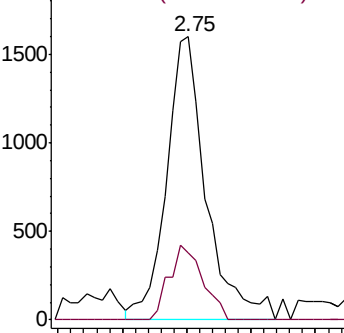
43 100

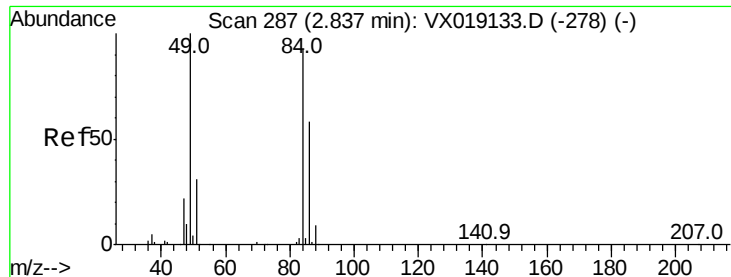
74 22.4 22.6 33.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methvlene Chloride

Concen: 2.048 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 84 Resp: 5969

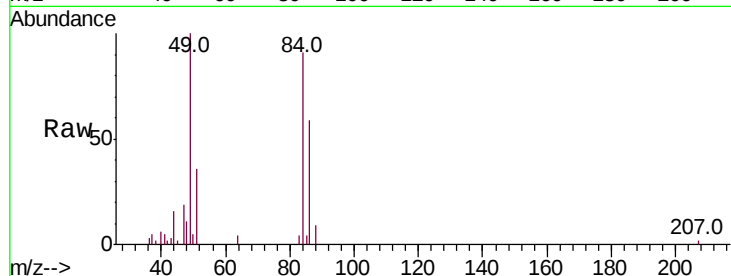
Ion Ratio Lower Upper

84 100

49 109.8 86.8 130.2

51 39.6 27.3 40.9

86 64.4 50.6 76.0

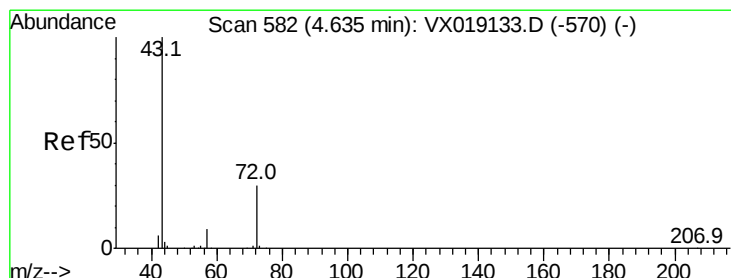
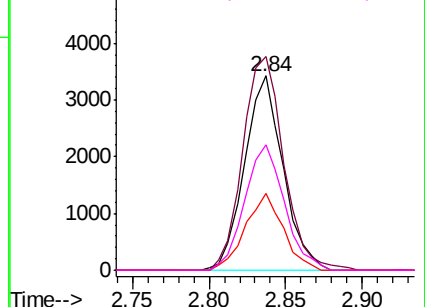
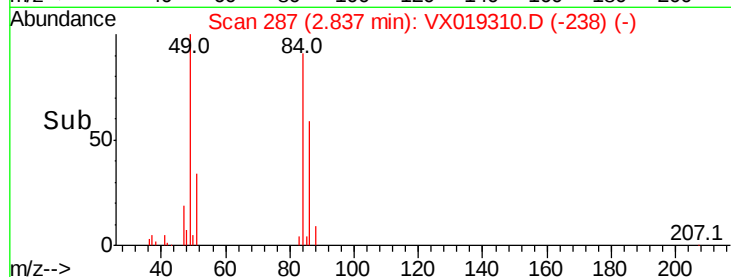


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 1.705 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX019310.D

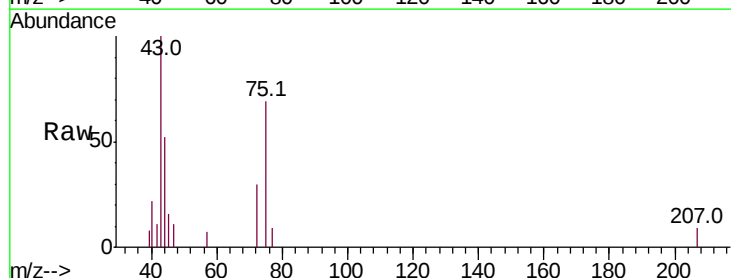
Acq: 05 Nov 2020 13:48

Tgt Ion: 43 Resp: 3119

Ion Ratio Lower Upper

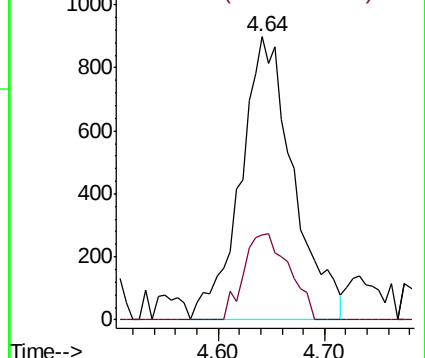
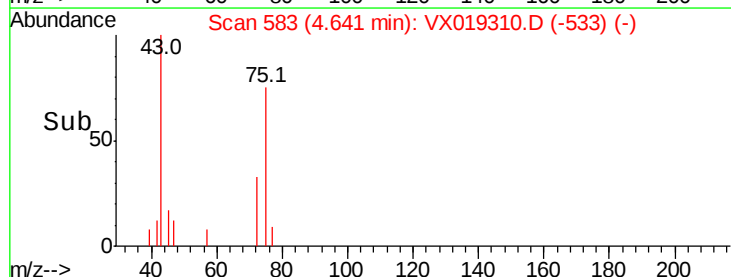
43 100

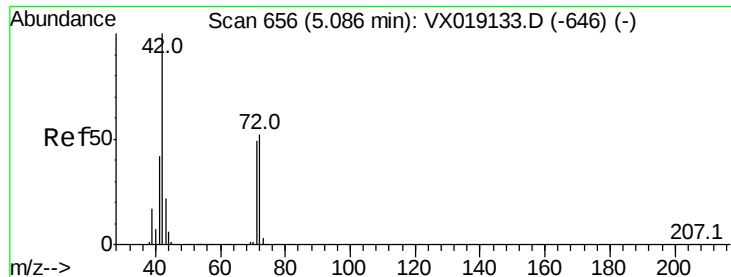
72 30.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 1.481 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

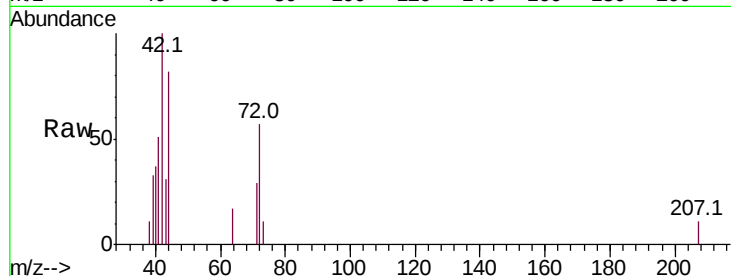
Tot Ion: 42 Resp: 1707

Ion Ratio Lower Upper

42 100

72 38.3 42.6 63.8#

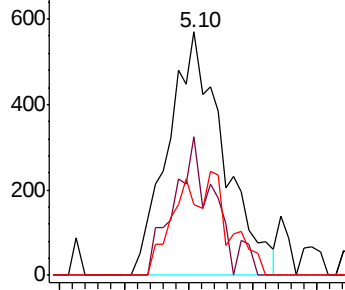
71 21.4 39.7 59.5#



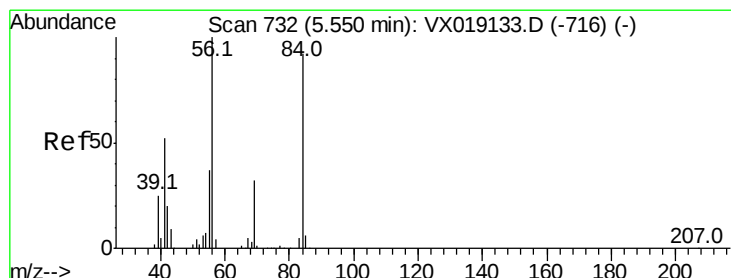
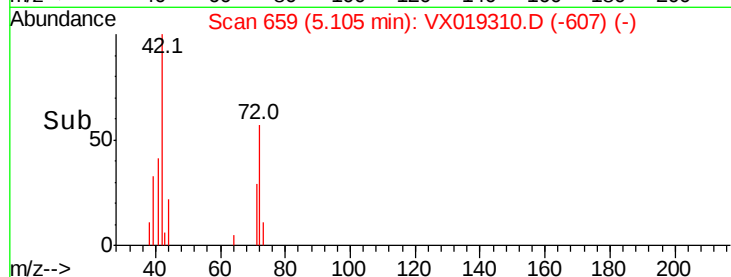
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



Time-->



#31

Cyclohexane

Concen: 1.405 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.09 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

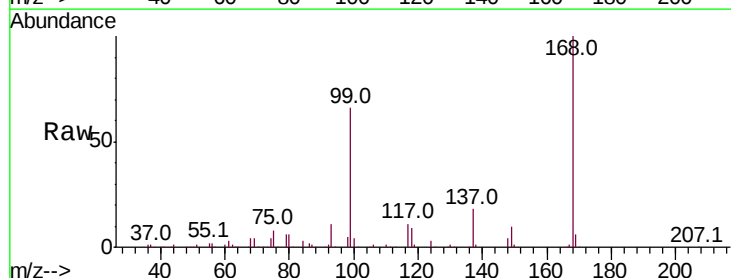
Tgt Ion: 56 Resp: 5976

Ion Ratio Lower Upper

56 100

69 165.3 25.9 38.9#

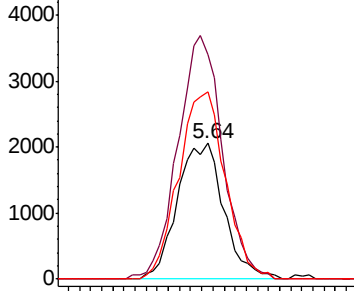
84 138.1 73.4 110.2#



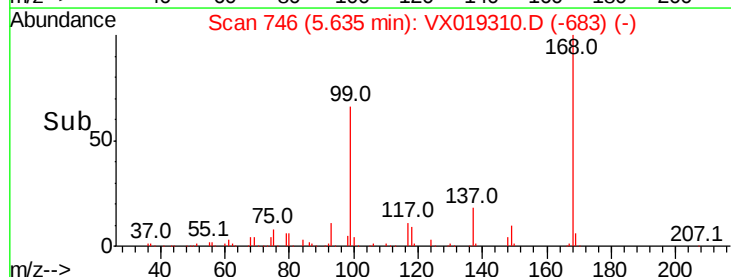
Abundance Ion 56.00 (55.70 to 56.70): VX0

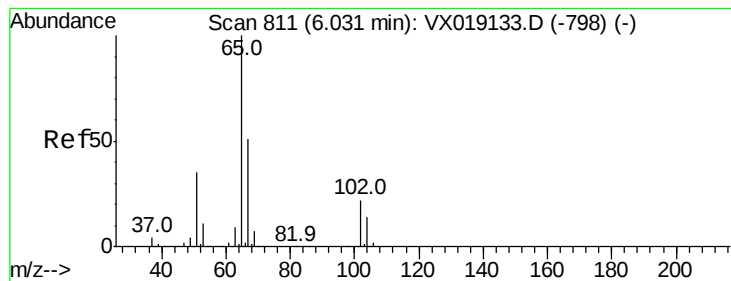
Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.565 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

Instrument :

MSVOA_X

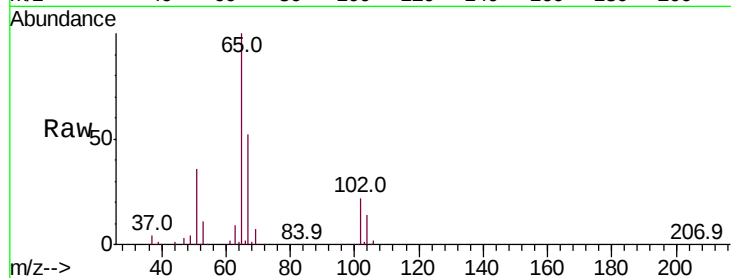
ClientSampleId :

Tot Ion: 65 Resp: 190321

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

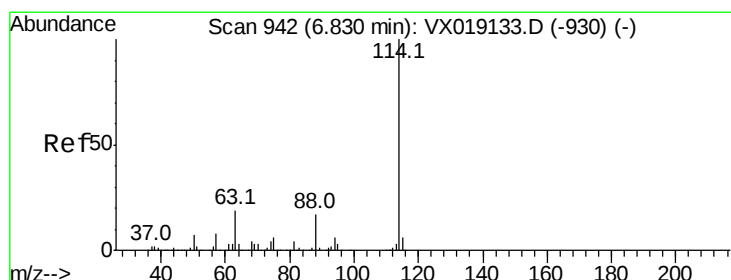
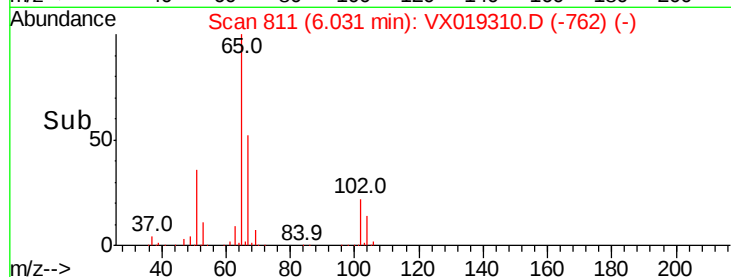
40000

20000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

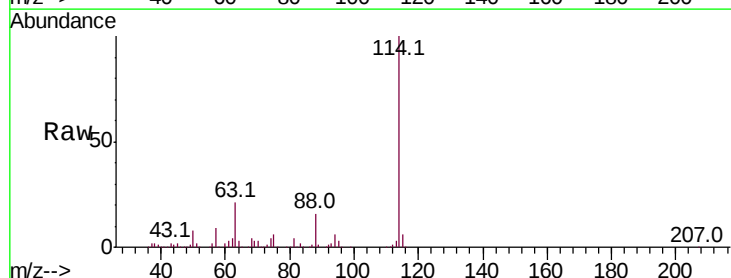
Tgt Ion: 114 Resp: 468933

Ion Ratio Lower Upper

114 100

63 21.4 0.0 38.8

88 16.4 0.0 34.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

250000

200000

150000

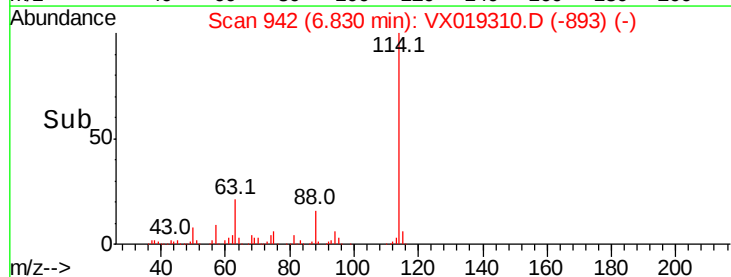
100000

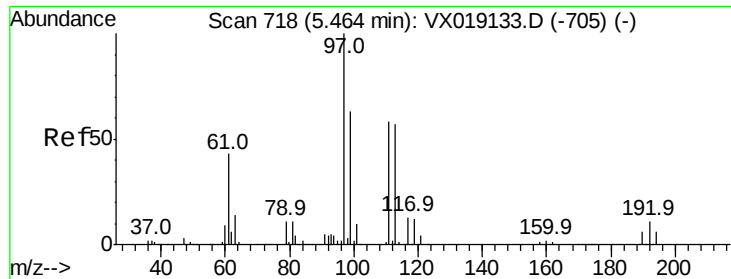
50000

0

6.80 7.00

Time-->





#35

Dibromofluoromethane

Concen: 50.350 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

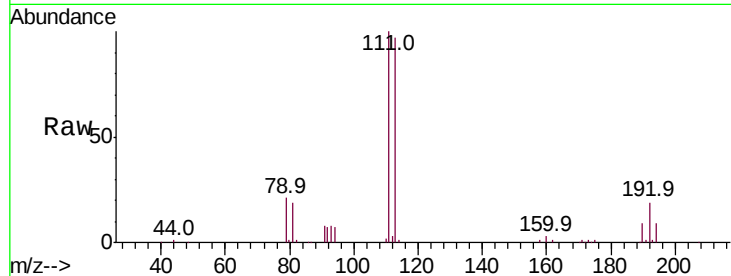
Tot Ion:113 Resp: 148307

Ion Ratio Lower Upper

113 100

111 103.3 82.3 123.5

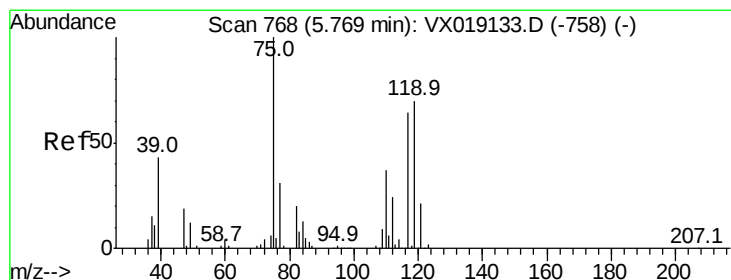
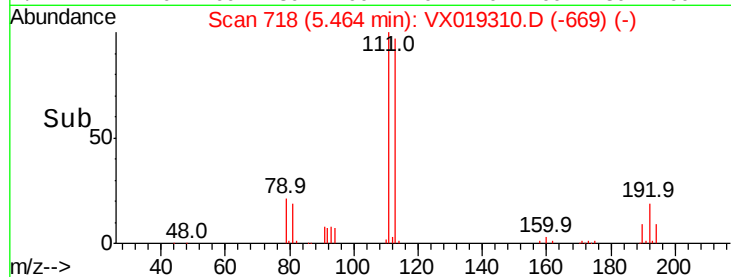
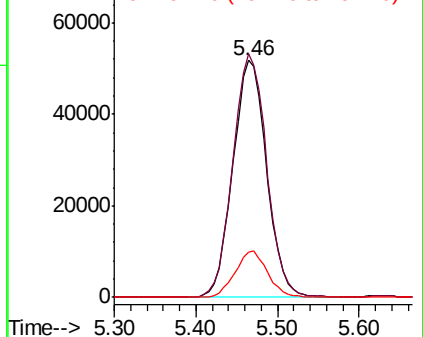
192 19.0 16.2 24.2



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: 5.065 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

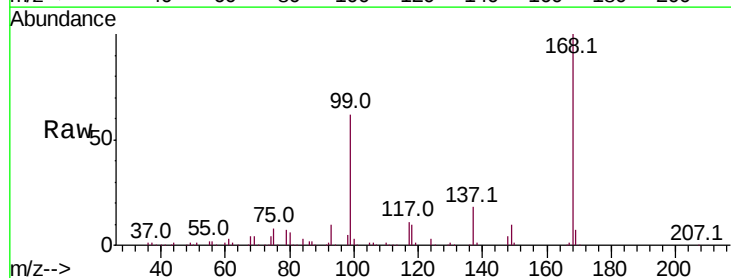
Tgt Ion: 75 Resp: 21934

Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.9#

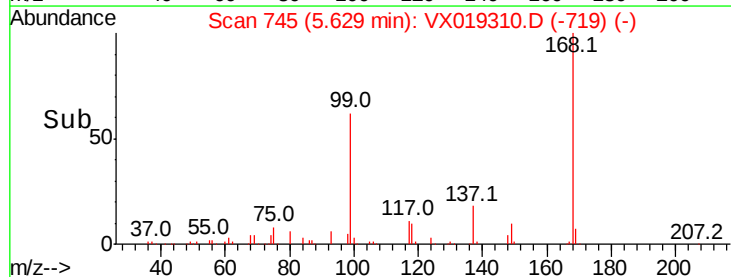
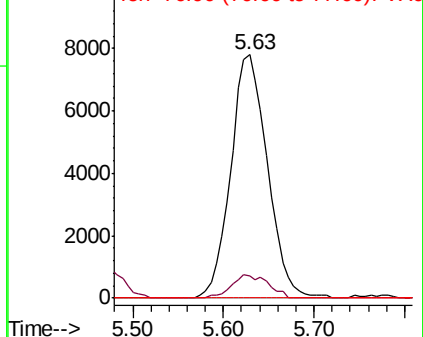
77 0.0 24.9 37.3#

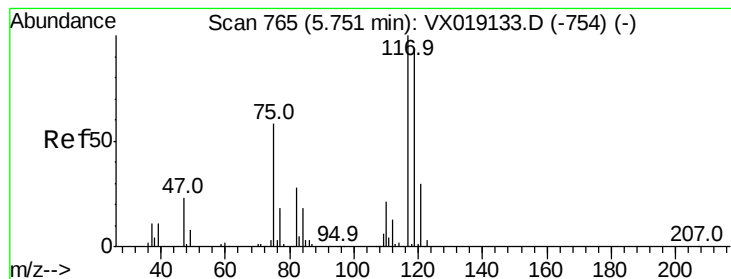


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.306 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

Instrument :

MSVOA_X

ClientSampled :

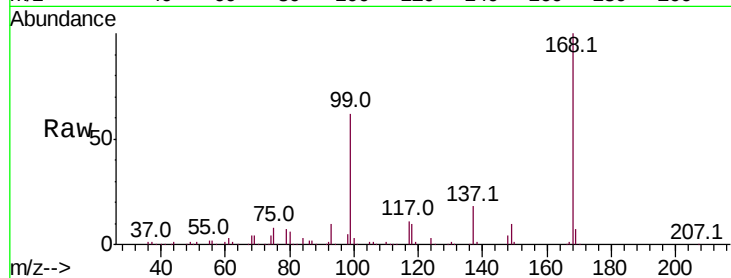
Tot Ion:117 Resp: 27833

Ion Ratio Lower Upper

117 100

119 4.7 75.0 112.6#

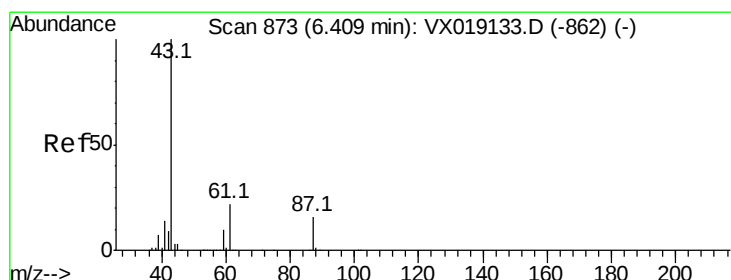
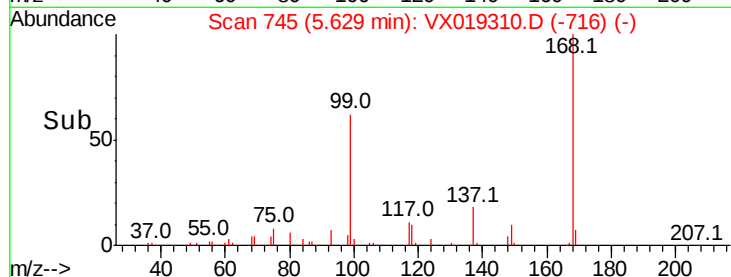
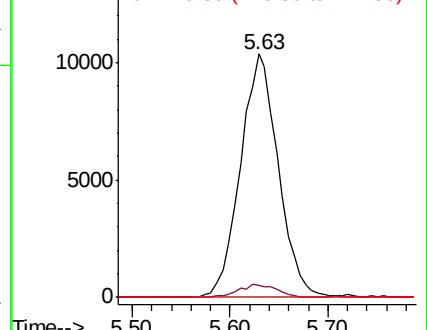
121 0.0 23.9 35.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 11.734 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

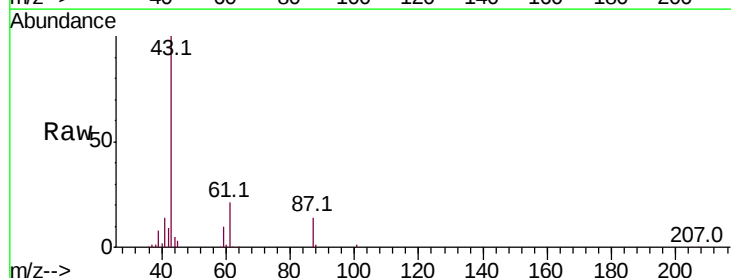
Tgt Ion: 43 Resp: 78992

Ion Ratio Lower Upper

43 100

61 20.8 17.8 26.6

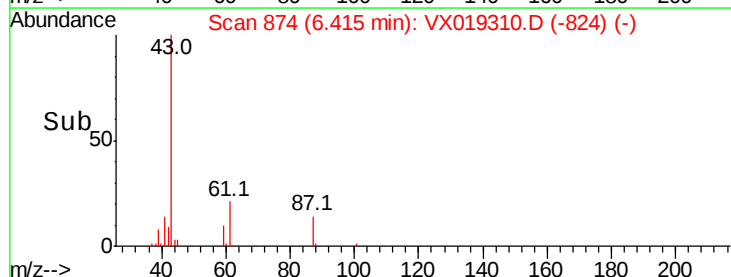
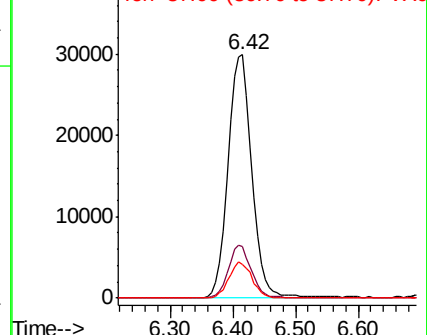
87 14.4 12.6 19.0

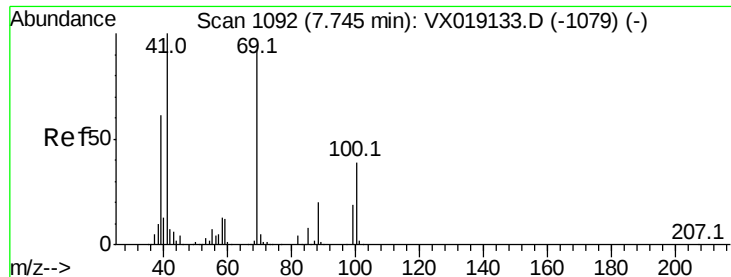


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

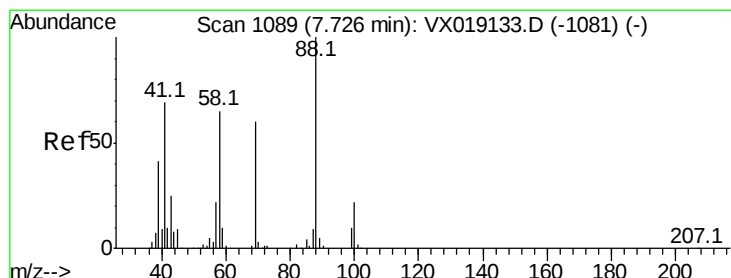
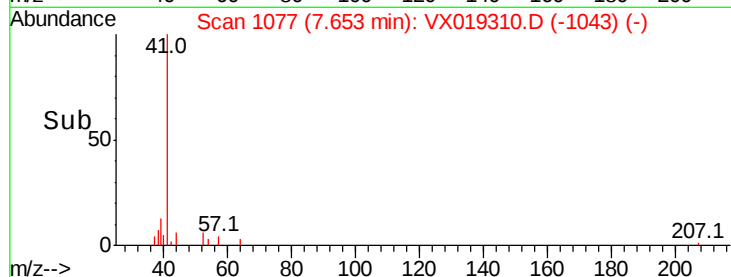
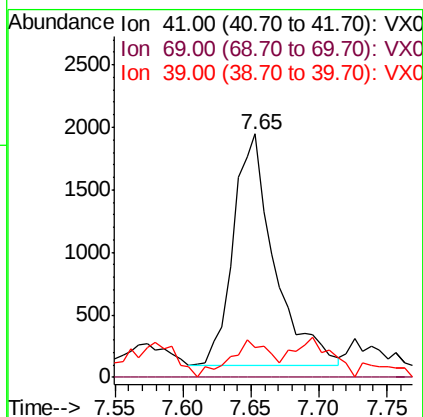
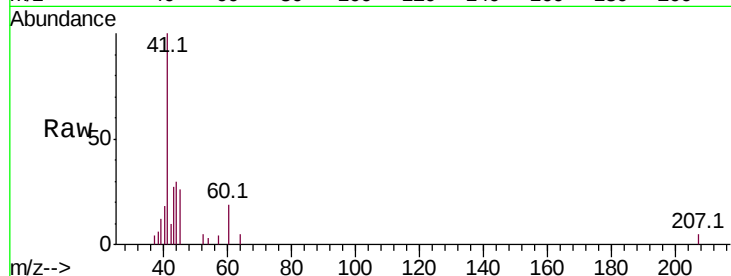




#48
Methvl methacrylate
Concen: 1.201 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019310.D
Acq: 05 Nov 2020 13:48

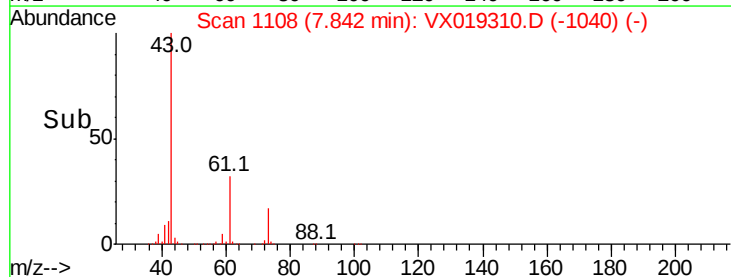
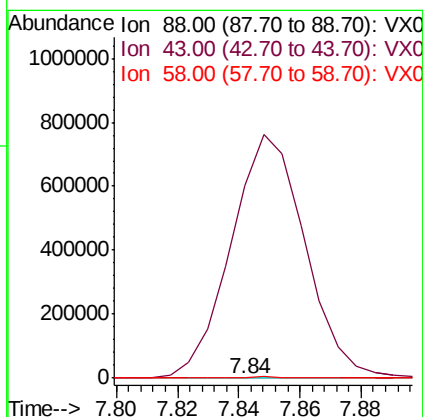
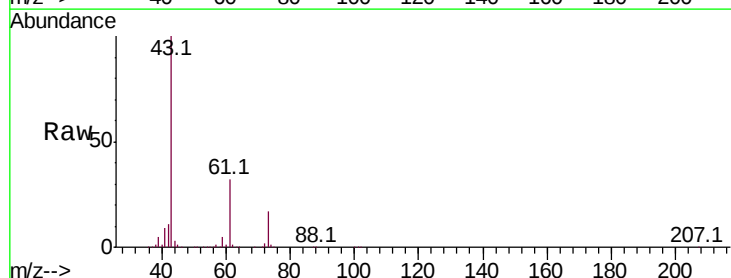
Instrument :
MSVOA_X
ClientSampled :

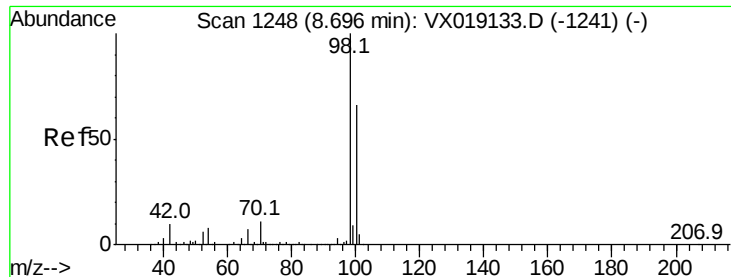
Tot Ion: 41 Resp: 3891
Ion Ratio Lower Upper
41 100
69 0.0 75.5 113.3#
39 0.0 48.9 73.3#



#49
1,4-Dioxane
Concen: 3.081 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.12 min
Lab File: VX019310.D
Acq: 05 Nov 2020 13:48

Tgt Ion: 88 Resp: 222
Ion Ratio Lower Upper
88 100
43 583963.5 23.0 34.6#
58 2678.4 52.2 78.2#

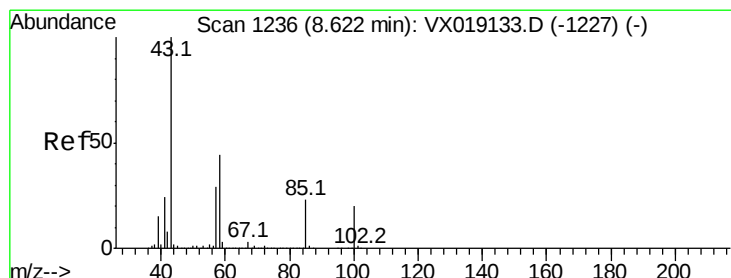
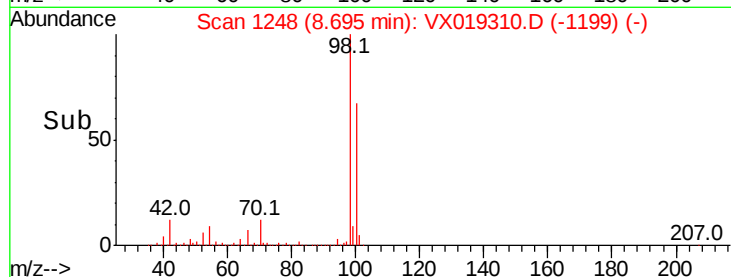
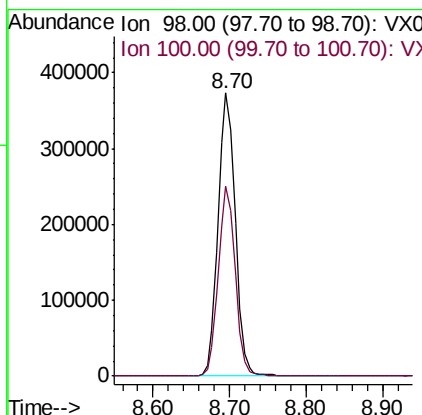
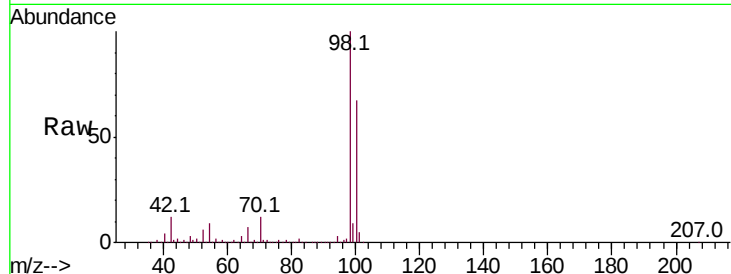




#50
Toluene-d8
Concen: 52.598 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019310.D
Acq: 05 Nov 2020 13:48

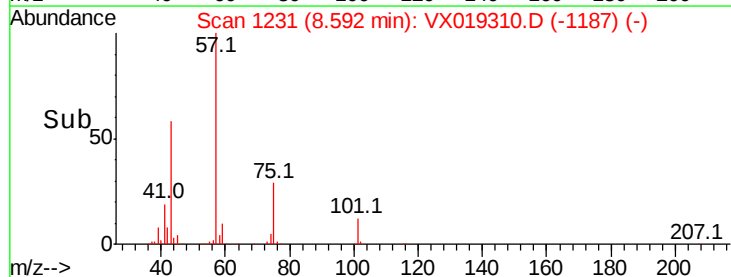
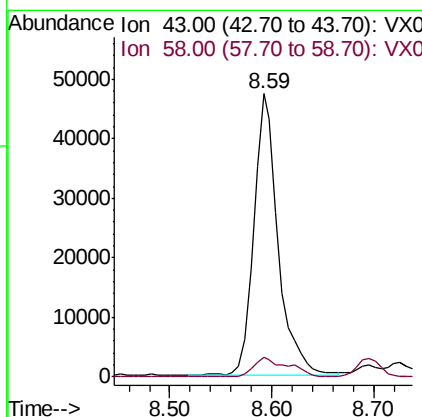
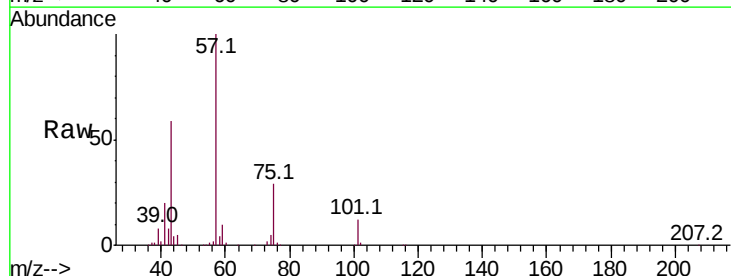
Instrument :
MSVOA_X
ClientSampleId :

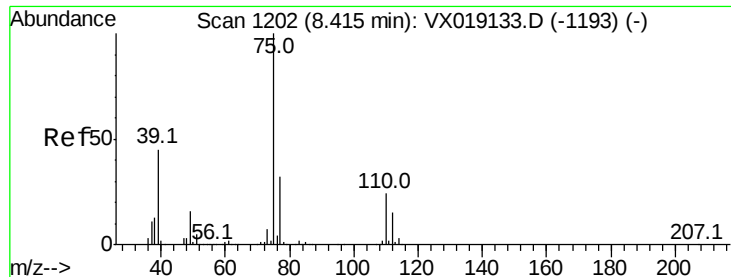
Tot Ion: 98 Resp: 584031
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 20.458 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019310.D
Acq: 05 Nov 2020 13:48

Tgt Ion: 43 Resp: 79159
Ion Ratio Lower Upper
43 100
58 9.9 35.0 52.4#





#54

cis-1,3-Dichloropropene

Concen: 7.079 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

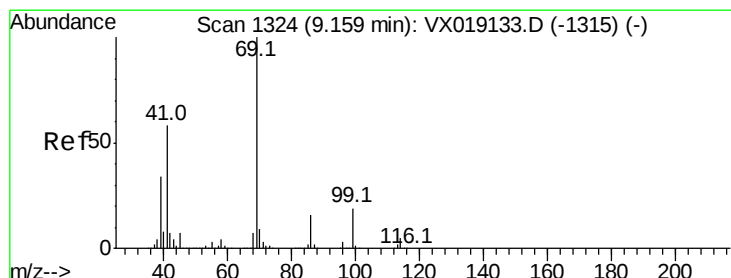
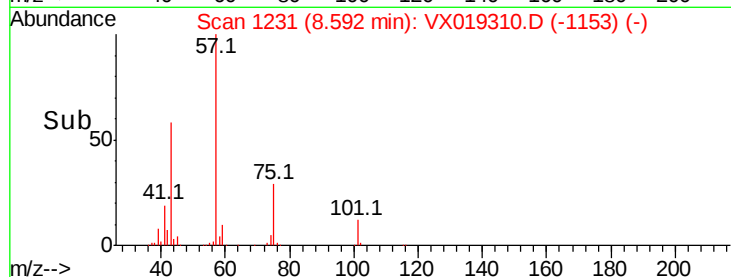
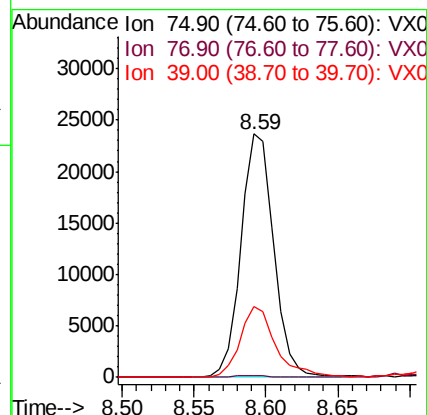
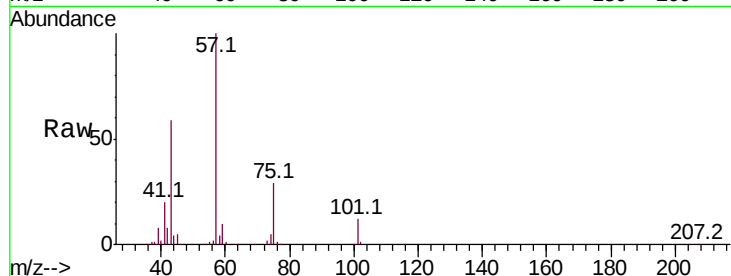
Tot Ion: 75 Resp: 37268

Ion Ratio Lower Upper

75 100

77 0.5 25.5 38.3#

39 29.0 36.2 54.2#



#56

Ethyl methacrylate

Concen: 0.247 ug/l

RT: 9.28 min Scan# 1344

Delta R.T. 0.12 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

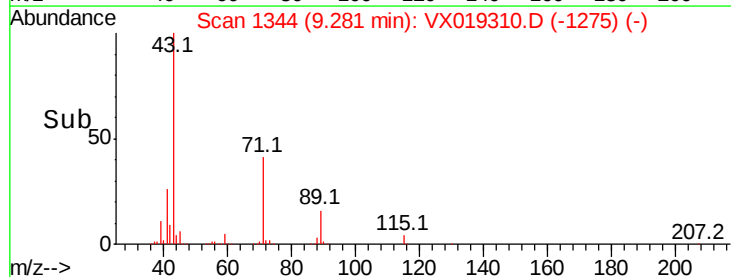
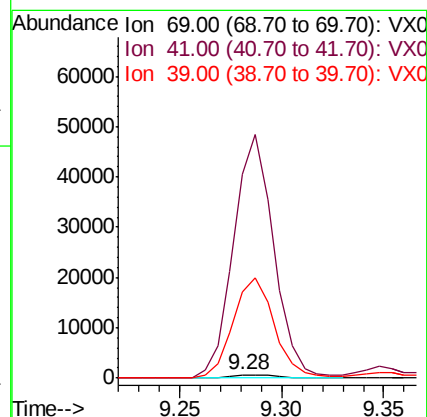
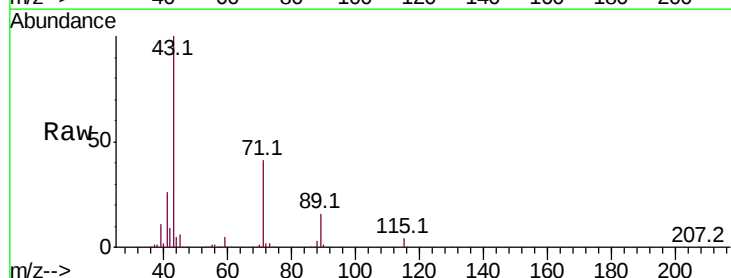
Tgt Ion: 69 Resp: 1164

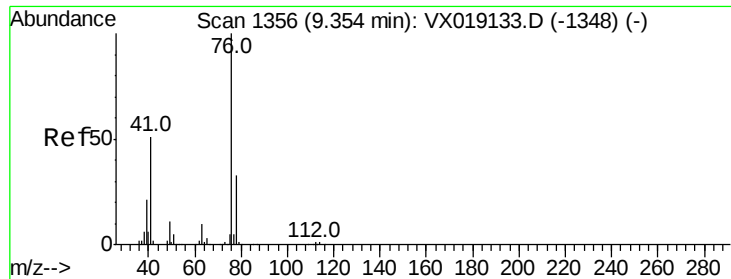
Ion Ratio Lower Upper

69 100

41 5689.1 46.5 69.7#

39 2409.8 27.6 41.4#





#57

1,3-Dichloropropane

Concen: 1.236 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

Instrument :

MSVOA_X

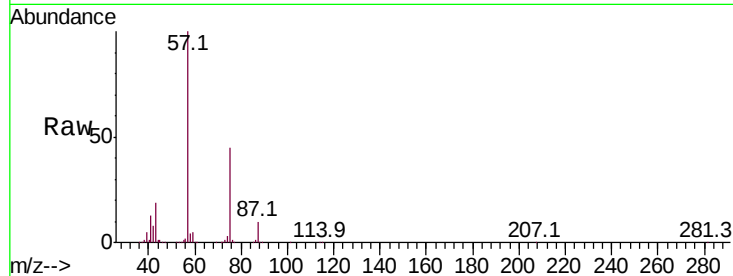
ClientSampled :

Tot Ion: 76 Resp: 6512

Ion Ratio Lower Upper

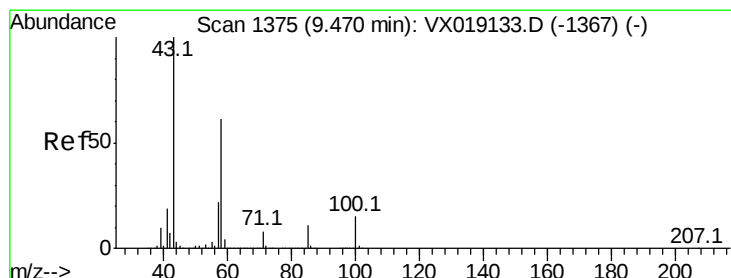
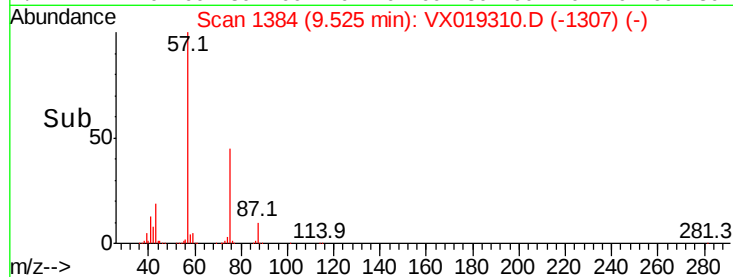
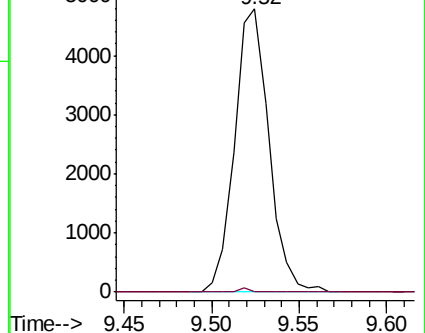
76 100

78 0.4 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 25.094 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX019310.D

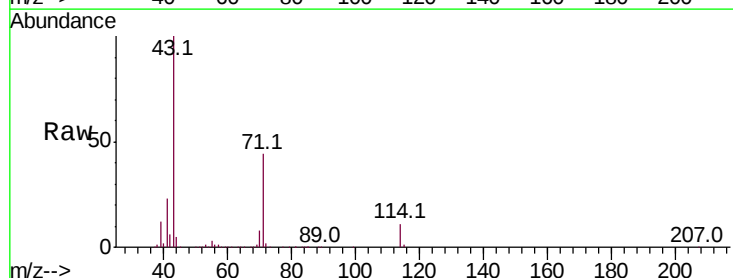
Acq: 05 Nov 2020 13:48

Tgt Ion: 43 Resp: 73909

Ion Ratio Lower Upper

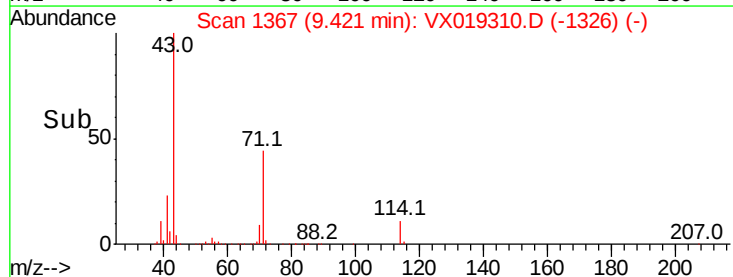
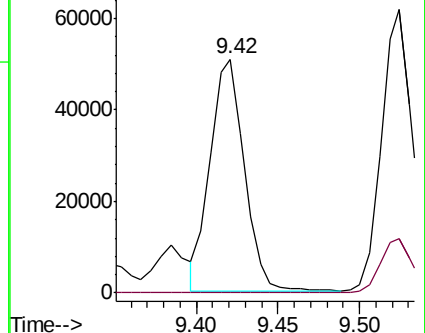
43 100

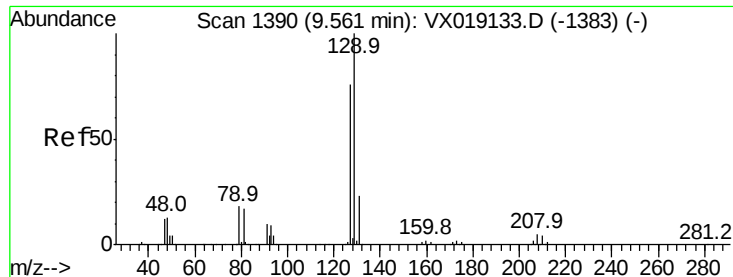
58 0.0 30.5 91.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 0.453 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.24 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

Instrument :

MSVOA_X

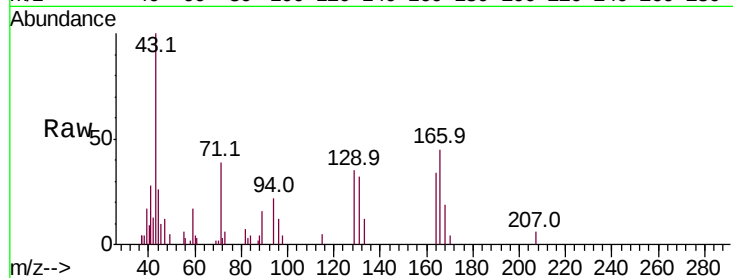
ClientSampled :

Tot Ion:129 Resp: 1536

Ion Ratio Lower Upper

129 100

127 0.0 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.32

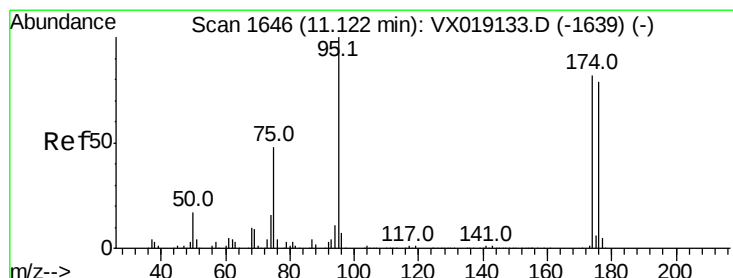
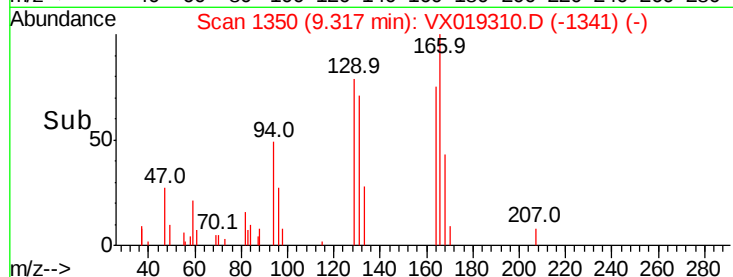
1000

500

0

9.30 9.35

Time-->



#62

4-Bromofluorobenzene

Concen: 53.500 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

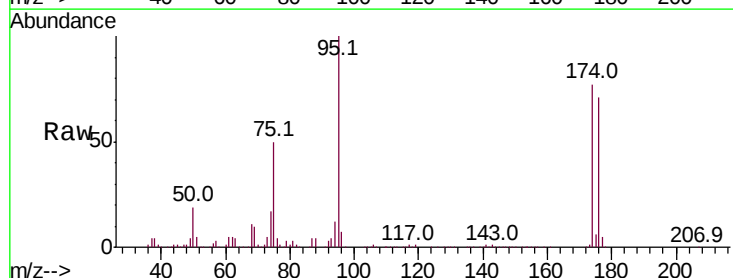
Tgt Ion: 95 Resp: 224970

Ion Ratio Lower Upper

95 100

174 75.9 0.0 156.0

176 71.9 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

150000

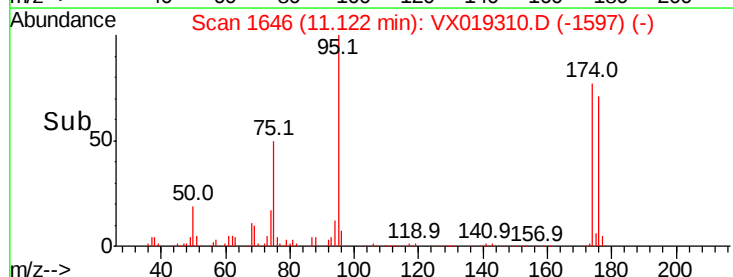
100000

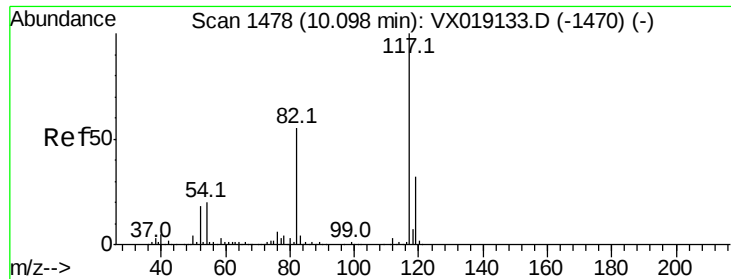
50000

0

11.10 11.20

Time-->

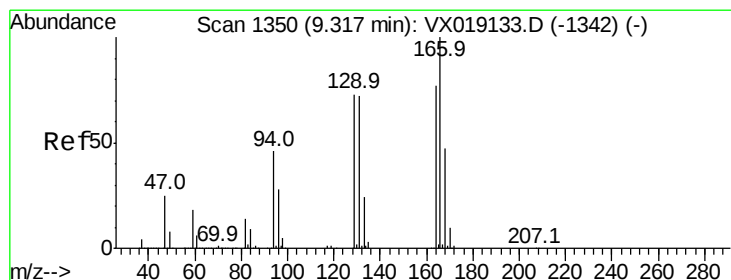
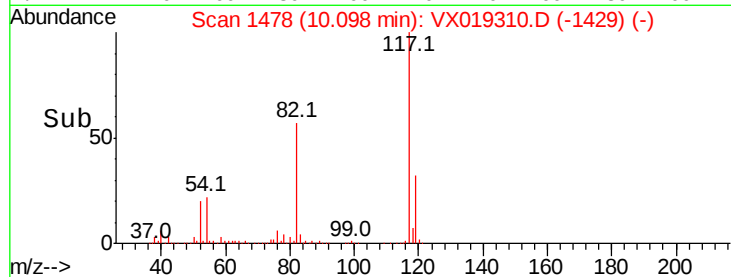
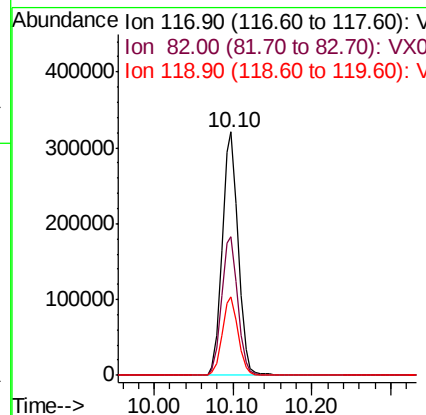
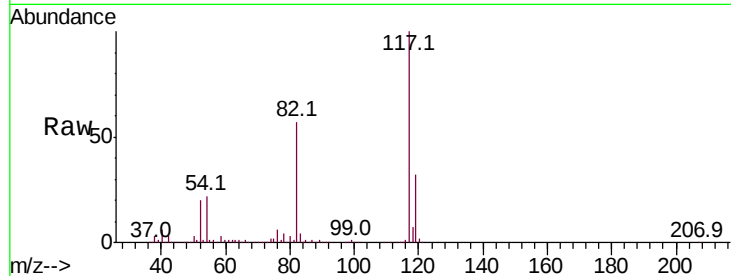




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019310.D
Acq: 05 Nov 2020 13:48

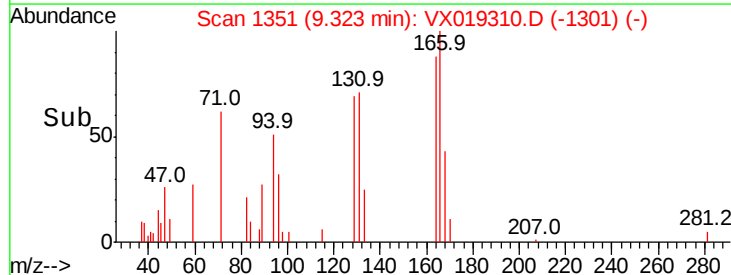
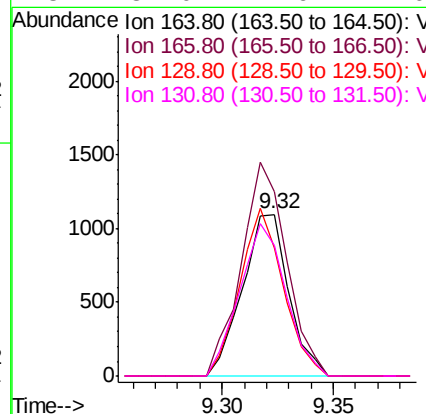
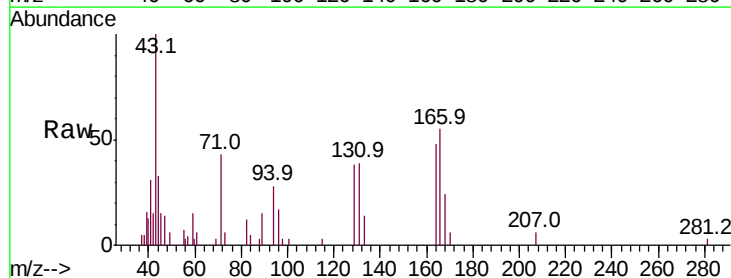
Instrument :
MSVOA_X
ClientSampleId :

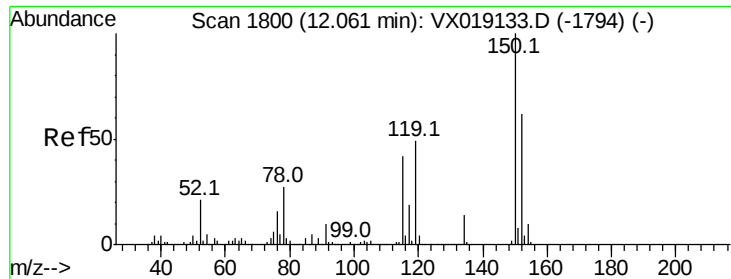
Tot Ion:117 Resp: 451303
Ion Ratio Lower Upper
117 100
82 57.0 43.6 65.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 0.463 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX019310.D
Acq: 05 Nov 2020 13:48

Tgt Ion:164 Resp: 1591
Ion Ratio Lower Upper
164 100
166 113.8 104.1 156.1
129 79.0 76.2 114.4
131 81.0 74.6 112.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

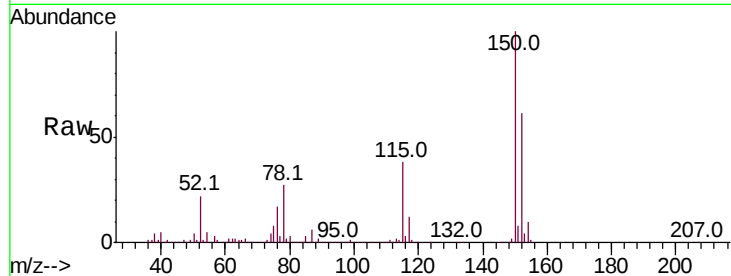
Tot Ion:152 Resp: 223939

Ion Ratio Lower Upper

152 100

115 62.3 41.9 125.7

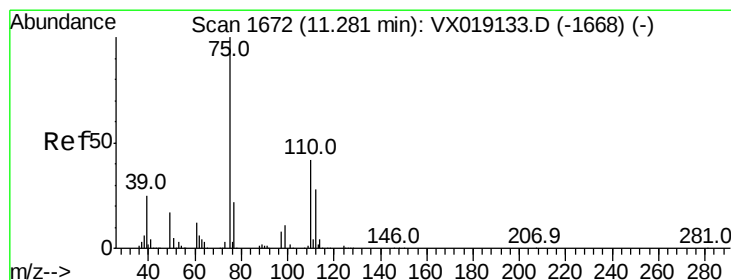
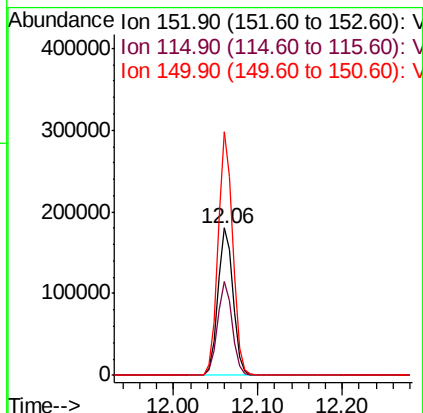
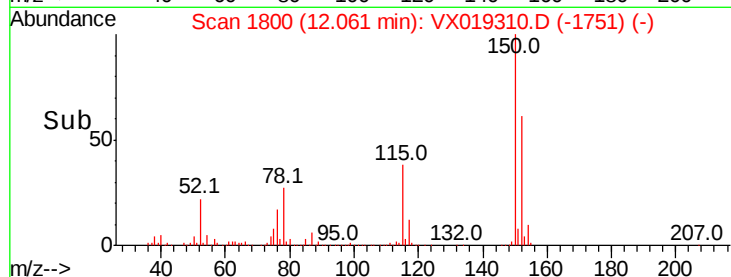
150 160.5 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 24.880 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019310.D

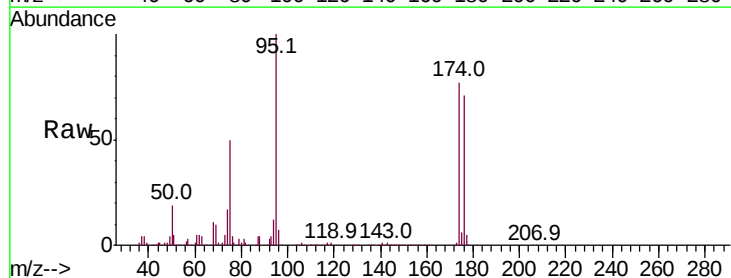
Acq: 05 Nov 2020 13:48

Tgt Ion: 75 Resp: 115042

Ion Ratio Lower Upper

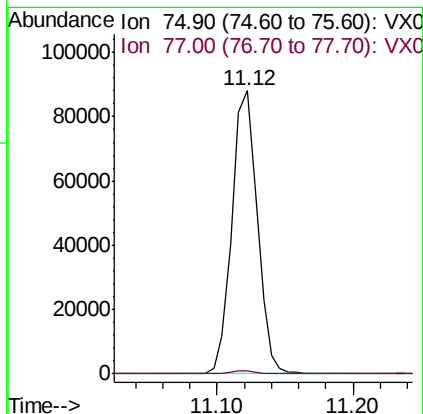
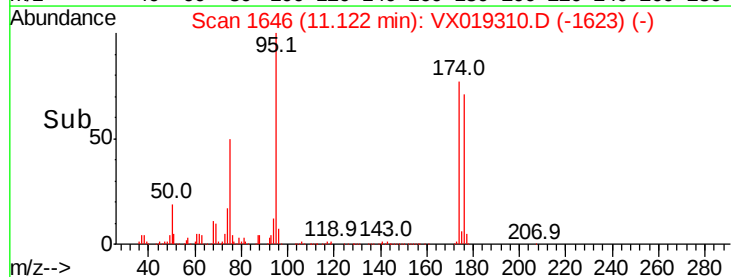
75 100

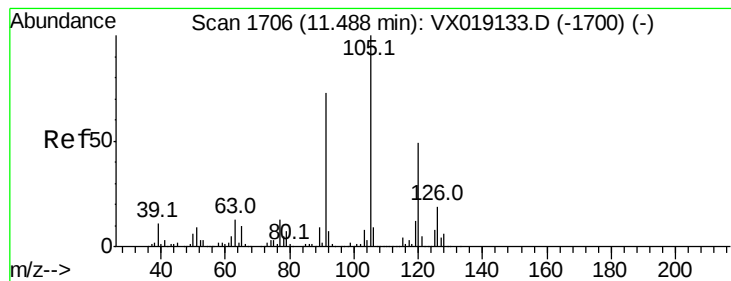
77 1.2 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.393 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

Instrument :

MSVOA_X

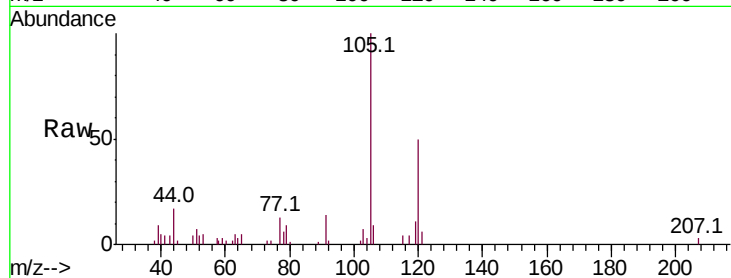
ClientSampleId :

Tot Ion:105 Resp: 5269

Ion Ratio Lower Upper

105 100

120 50.3 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

4000

3000

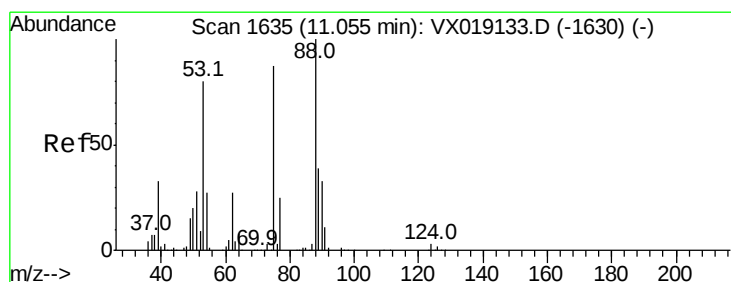
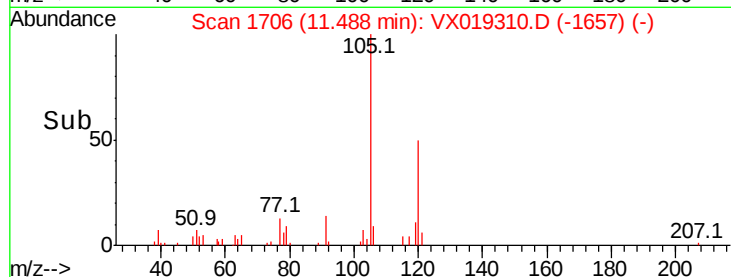
2000

1000

0

11.45 11.50 11.55

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 65.509 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019310.D

Acq: 05 Nov 2020 13:48

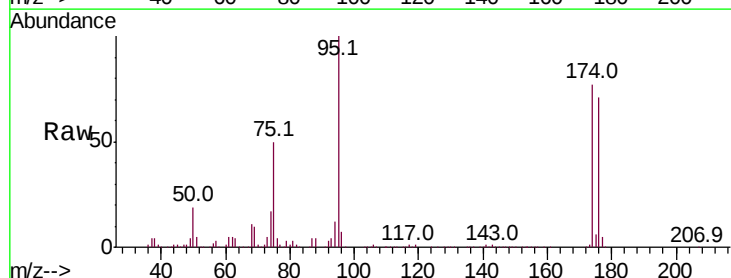
Tgt Ion: 75 Resp: 115042

Ion Ratio Lower Upper

75 100

53 0.1 73.3 109.9#

89 0.0 38.2 57.2#



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

120000

100000

80000

60000

40000

20000

0

11.10 11.20

Time-->

