

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019312.D
 Acq On : 05 Nov 2020 14:33
 Operator : JC/MD
 Sample : PB132824ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#02

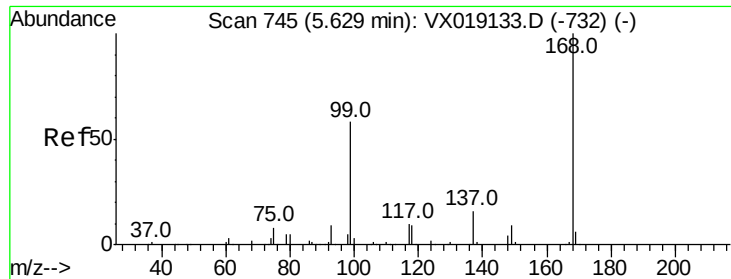
Quant Time: Nov 06 01:08:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	251384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	455525	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	436469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214374	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	183737	56.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.36%	
35) Dibromofluoromethane	5.46	113	146102	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	
50) Toluene-d8	8.70	98	565959	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
62) 4-Bromofluorobenzene	11.12	95	217138	53.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	801	0.342	ug/l #	87
10) Methyl Iodide	2.50	142	45	6.393	ug/l #	39
11) Tert butyl alcohol	2.99	59	1478	2.308	ug/l #	72
13) Acrolein	2.28	56	148	6.153	ug/l #	11
16) Acetone	2.42	43	15233	13.620	ug/l	97
17) Carbon Disulfide	2.57	76	399	0.816	ug/l #	75
18) Methyl Acetate	2.75	43	3071	1.129	ug/l	95
20) Methylene Chloride	2.84	84	7377	2.627	ug/l	96
25) 2-Butanone	4.64	43	2487	1.411	ug/l	89
29) Tetrahydrofuran	5.10	42	1877	1.690	ug/l #	83
31) Cyclohexane	5.62	56	5807	1.417	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	21120	5.021	ug/l #	49
38) Carbon Tetrachloride	5.63	117	26551	6.192	ug/l #	16
43) Isopropyl Acetate	6.41	43	76568	11.708	ug/l	98
48) Methyl methacrylate	7.65	41	3879	1.232	ug/l #	9
49) 1,4-Dioxane	7.84	88	253	3.614	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	75175	20.001	ug/l #	48
54) cis-1,3-Dichloropropene	8.59	75	37320	7.298	ug/l #	61
56) Ethyl methacrylate	9.29	69	1321	0.288	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	6504	1.271	ug/l #	42
59) 2-Hexanone	9.42	43	71502	24.991	ug/l #	20
60) Dibromochloromethane	9.32	129	684	0.208	ug/l #	11
64) Tetrachloroethene	9.32	164	739	0.222	ug/l	88
74) N-amyl acetate	10.81	43	3421	0.617	ug/l #	44
76) 1,2,3-Trichloropropane	11.12	75	111502	25.190	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	5168	0.403	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	111502	66.326	ug/l #	12

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

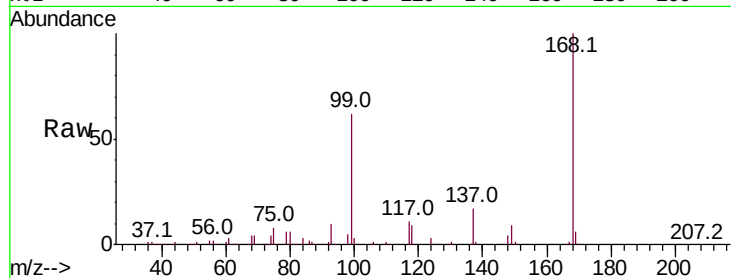
PB132824ZHE#02

Tot Ion:168 Resp: 251384

Ion Ratio Lower Upper

168 100

99 62.1 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

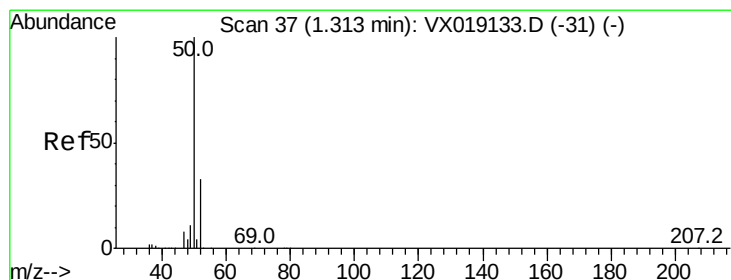
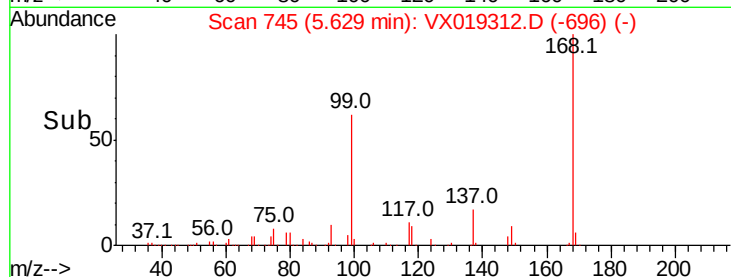
Time-->

5.50

5.60

5.70

5.80



#3

Chloromethane

Concen: 0.342 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019312.D

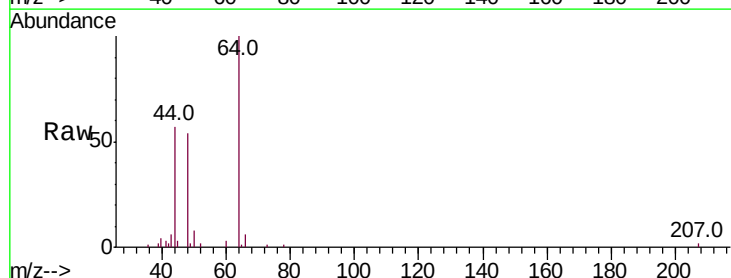
Acq: 05 Nov 2020 14:33

Tgt Ion: 50 Resp: 801

Ion Ratio Lower Upper

50 100

52 26.2 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

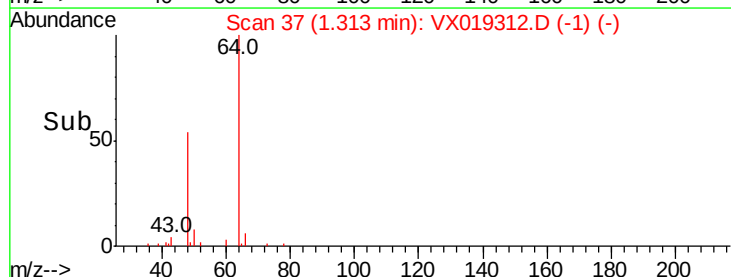
0

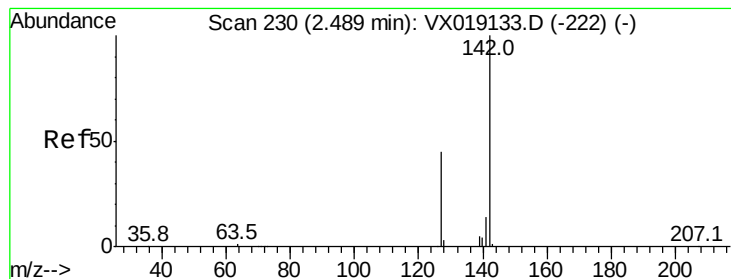
Time-->

1.25

1.30

1.35





#10

Methvl Iodide

Concen: 6.393 ug/l

RT: 2.50 min Scan# 232

Delta R.T. 0.01 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#02

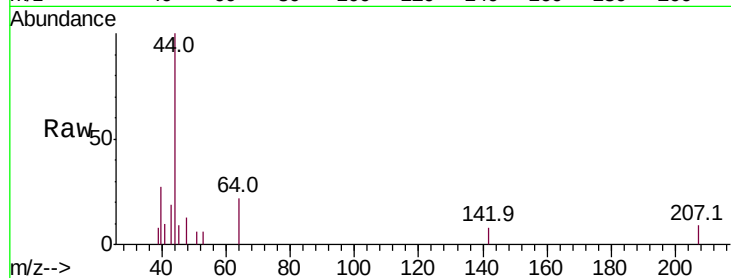
Tot Ion:142 Resp: 45

Ion Ratio Lower Upper

142 100

127 0.0 36.1 54.1#

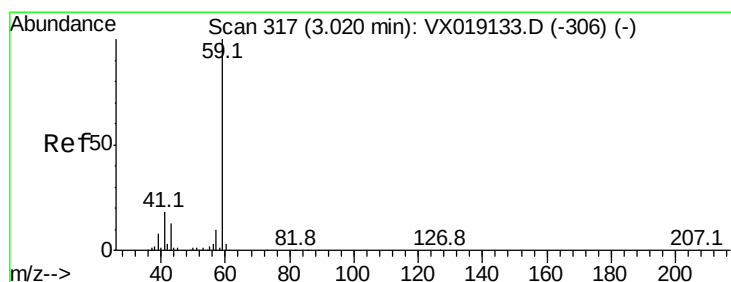
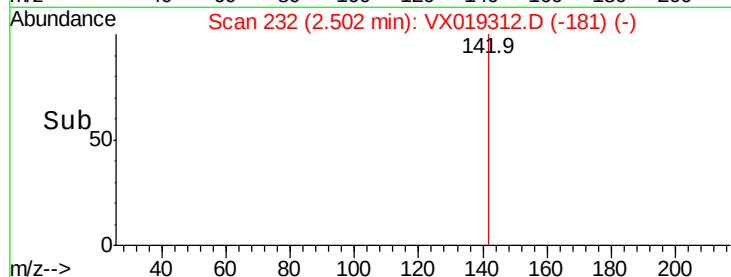
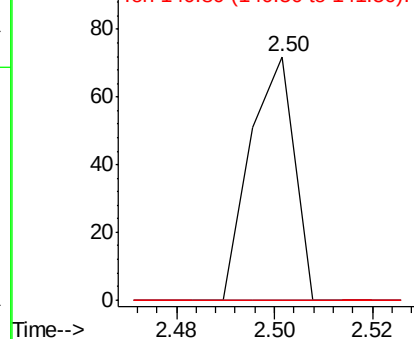
141 0.0 11.3 16.9#



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: 2.308 ug/l

RT: 2.99 min Scan# 312

Delta R.T. -0.03 min

Lab File: VX019312.D

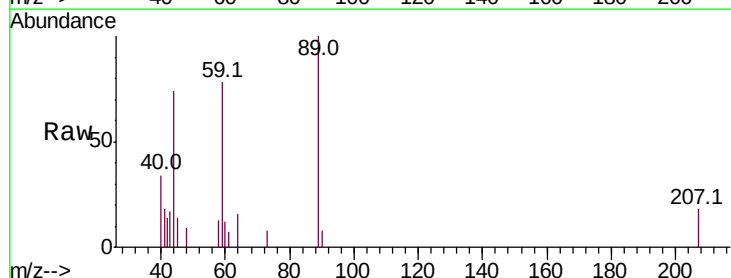
Acq: 05 Nov 2020 14:33

Tgt Ion: 59 Resp: 1478

Ion Ratio Lower Upper

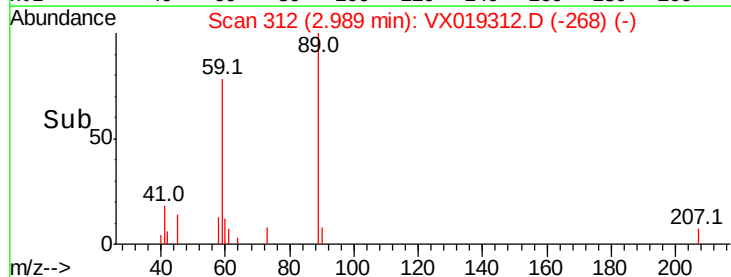
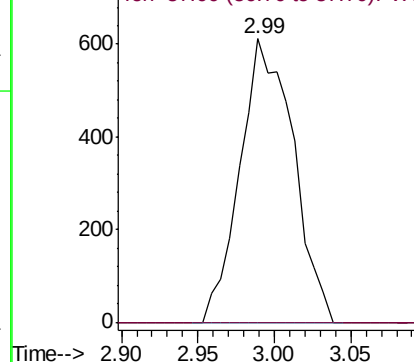
59 100

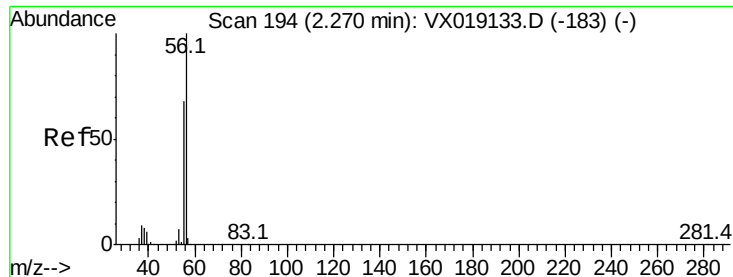
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 6.153 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

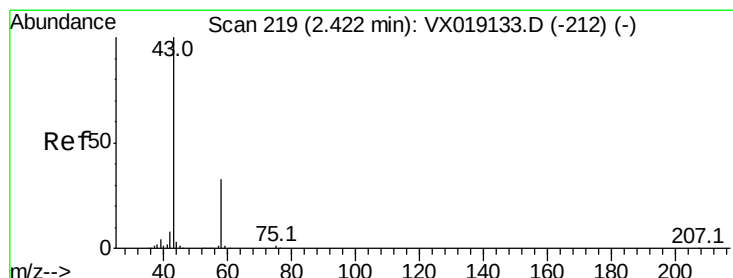
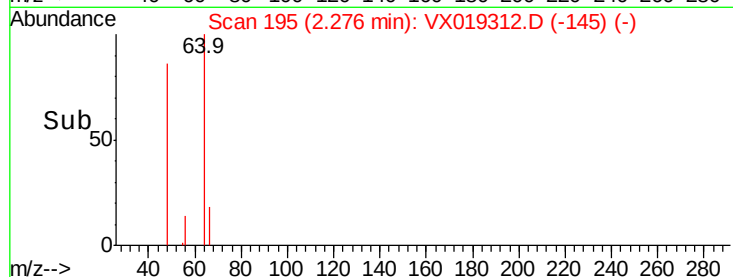
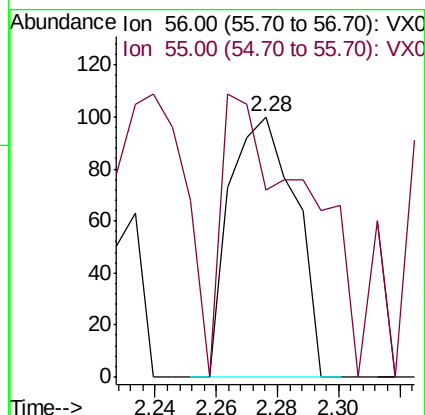
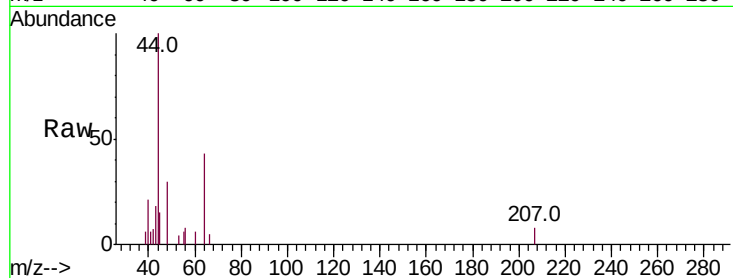
PB132824ZHE#02

Tot Ion: 56 Resp: 148

Ion Ratio Lower Upper

56 100

55 140.5 54.7 82.1#



#16

Acetone

Concen: 13.620 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019312.D

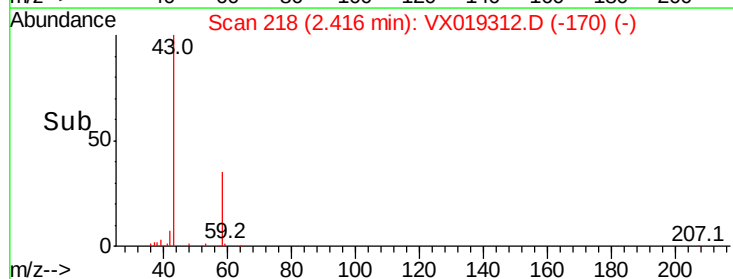
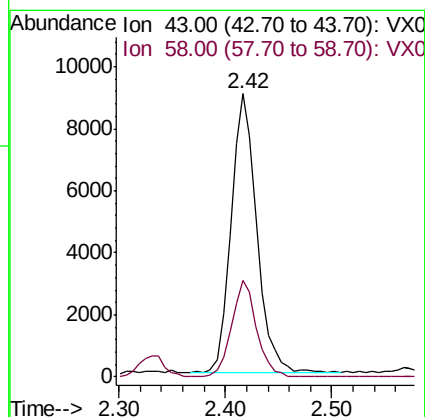
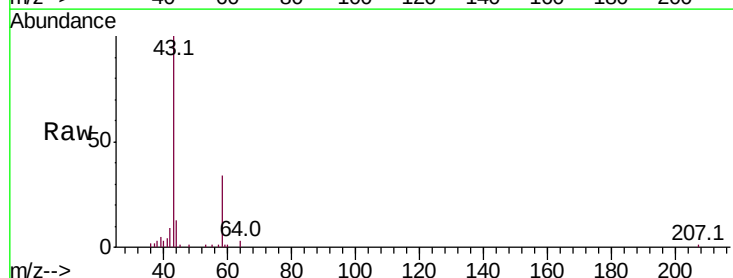
Acq: 05 Nov 2020 14:33

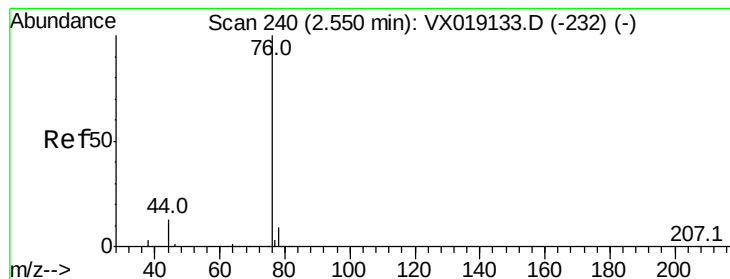
Tgt Ion: 43 Resp: 15233

Ion Ratio Lower Upper

43 100

58 34.4 26.3 39.5





#17

Carbon Disulfide

Concen: 0.816 ug/l

RT: 2.57 min Scan# 243

Delta R.T. 0.02 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

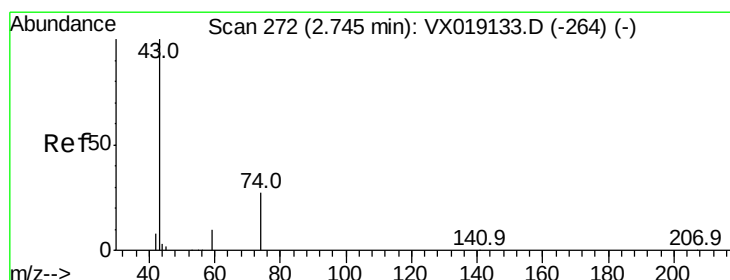
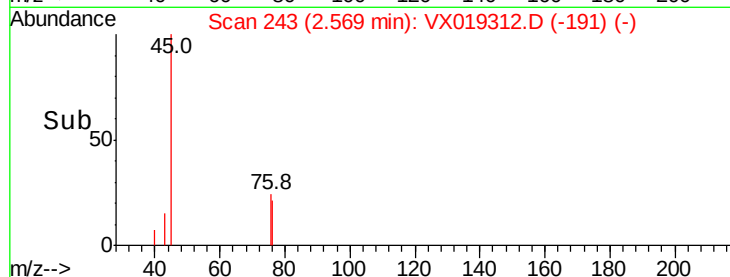
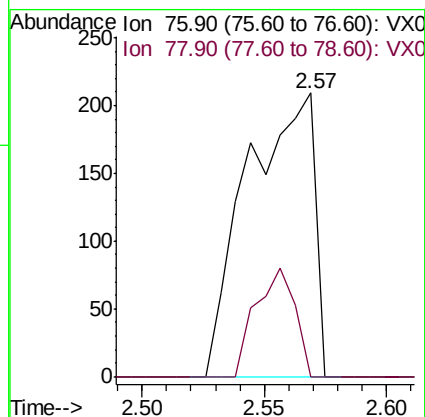
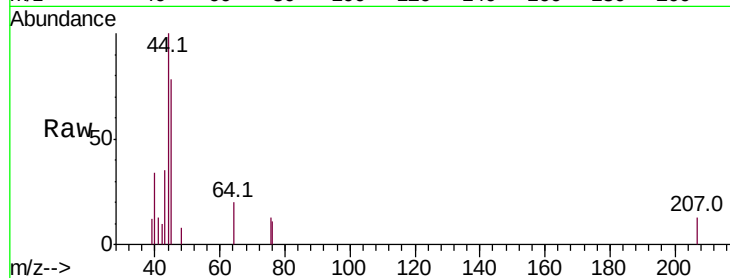
PB132824ZHE#02

Tot Ion: 76 Resp: 399

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#



#18

Methyl Acetate

Concen: 1.129 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX019312.D

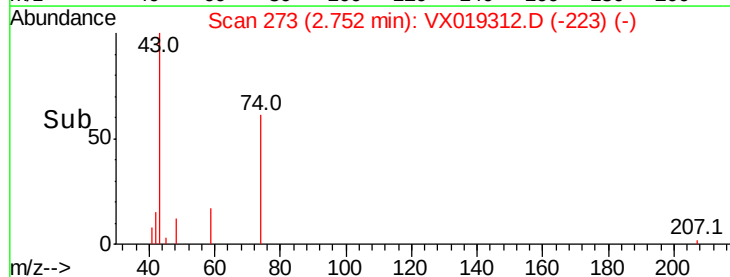
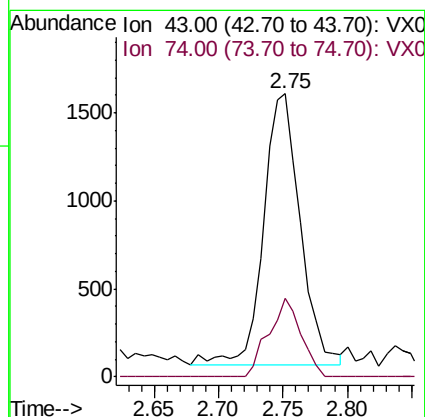
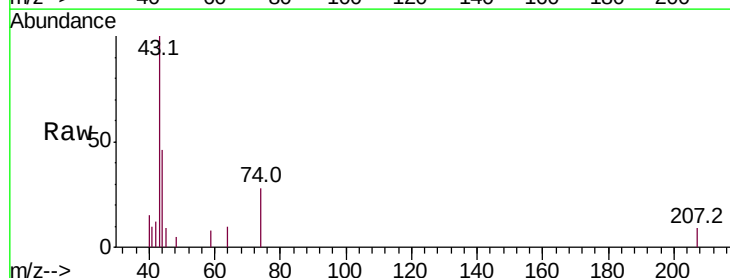
Acq: 05 Nov 2020 14:33

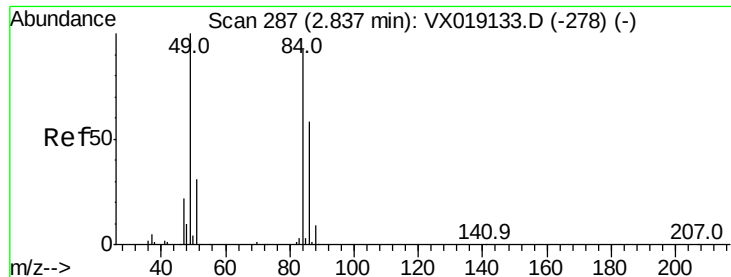
Tgt Ion: 43 Resp: 3071

Ion Ratio Lower Upper

43 100

74 25.4 22.6 33.8



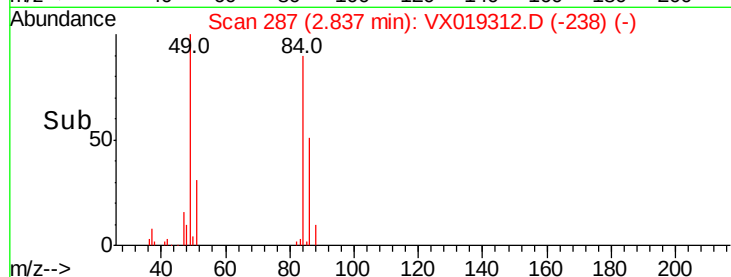
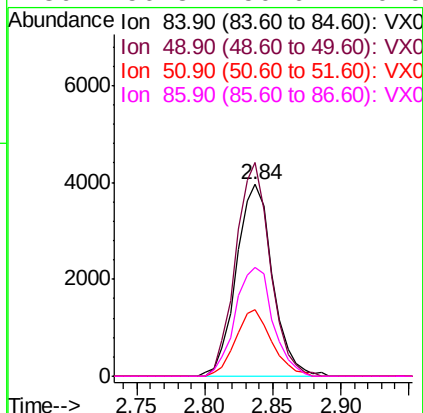
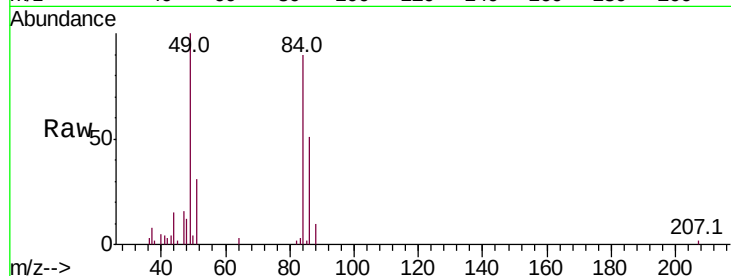


#20
Methvlene Chloride
Concen: 2.627 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#02

Tot Ion: 84 Resp: 7377

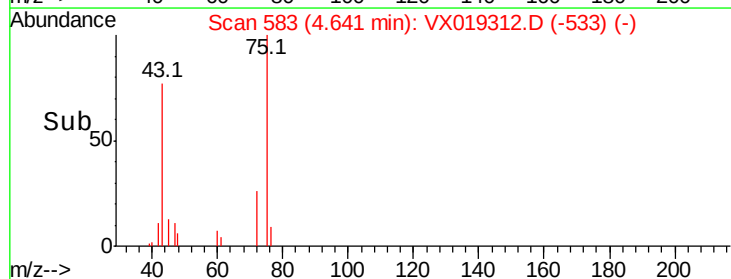
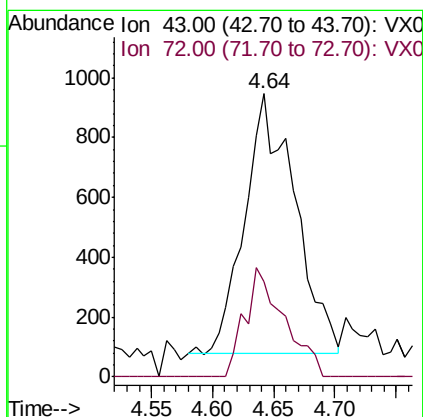
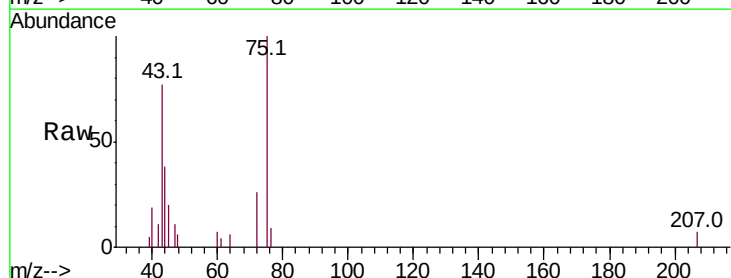
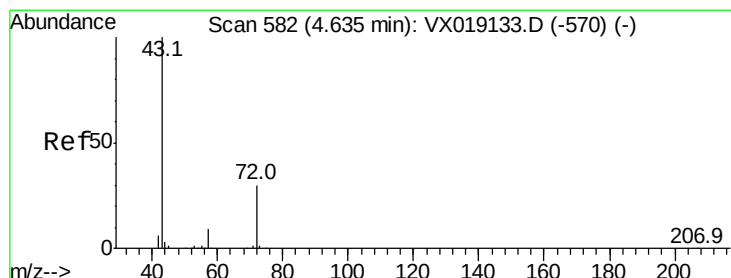
Ion	Ratio	Lower	Upper
84	100		
49	111.3	86.8	130.2
51	34.7	27.3	40.9
86	56.8	50.6	76.0

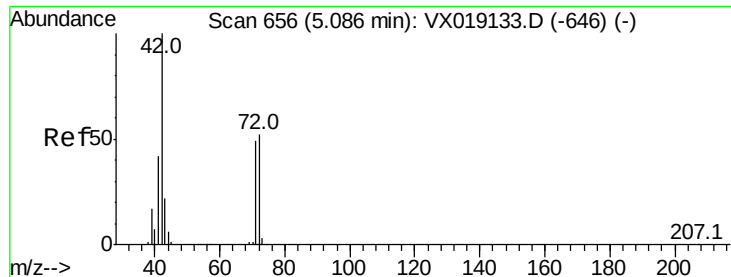


#25
2-Butanone
Concen: 1.411 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

Tgt Ion: 43 Resp: 2487

Ion	Ratio	Lower	Upper
43	100		
72	36.8	24.6	36.8





#29

Tetrahydrofuran

Concen: 1.690 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#02

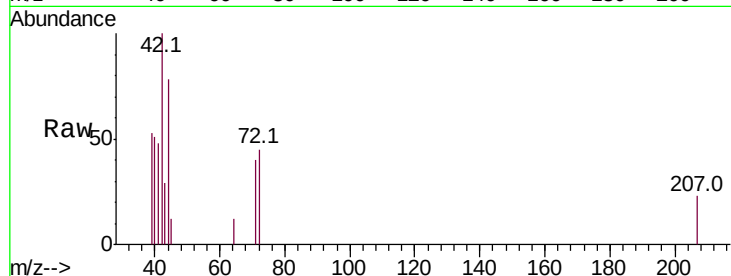
Tot Ion: 42 Resp: 1877

Ion Ratio Lower Upper

42 100

72 41.3 42.6 63.8#

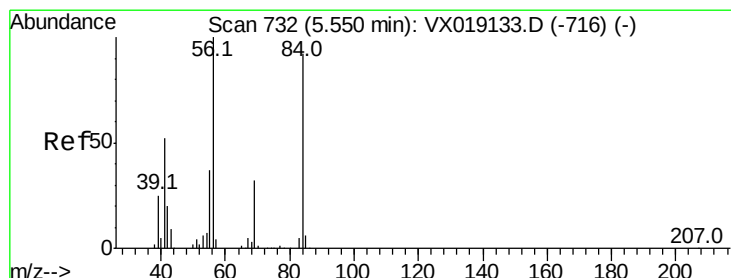
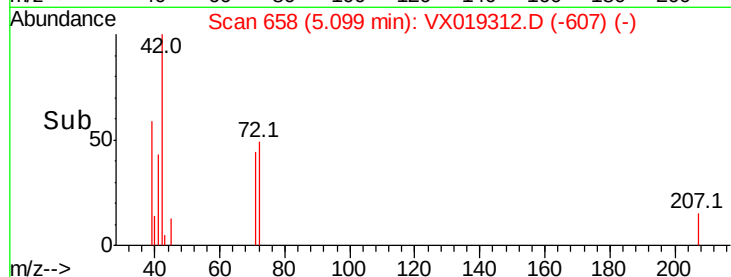
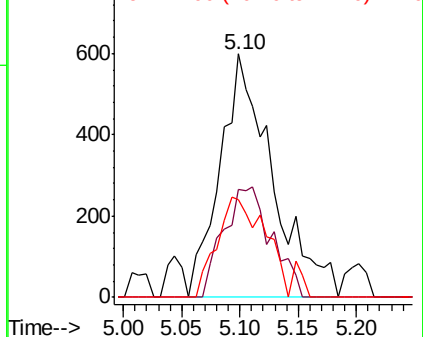
71 37.5 39.7 59.5#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#31

Cyclohexane

Concen: 1.417 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.07 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

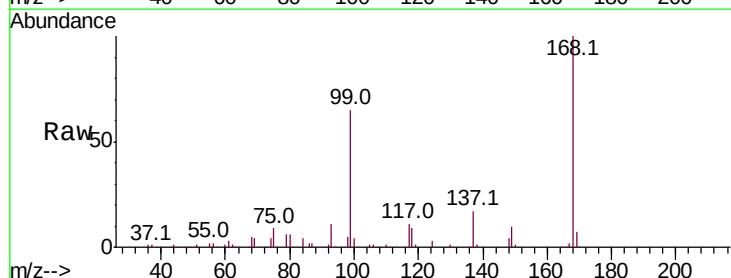
Tgt Ion: 56 Resp: 5807

Ion Ratio Lower Upper

56 100

69 176.9 25.9 38.9#

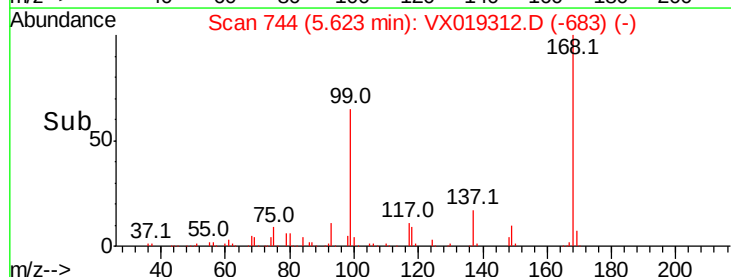
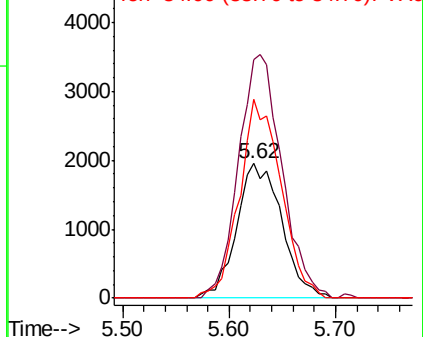
84 148.0 73.4 110.2#

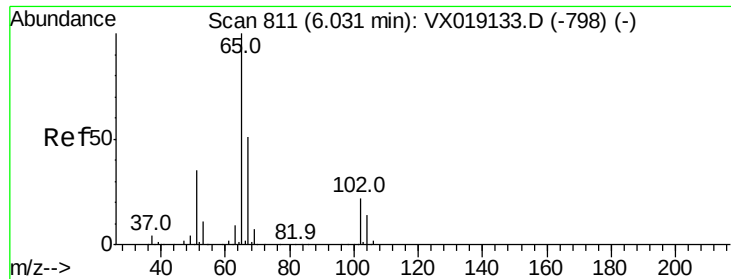


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

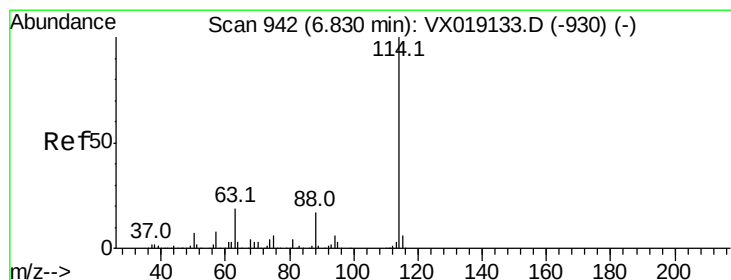
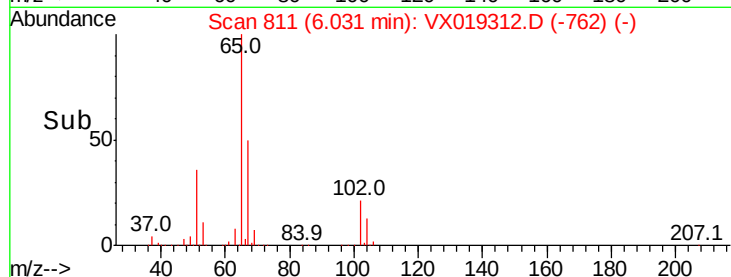
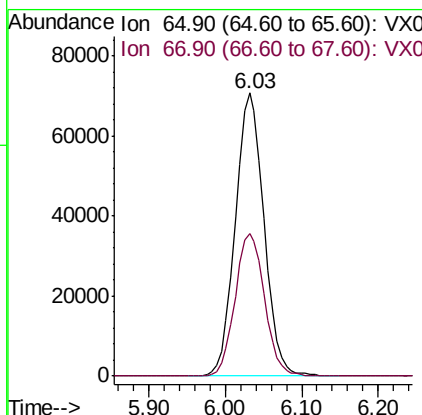
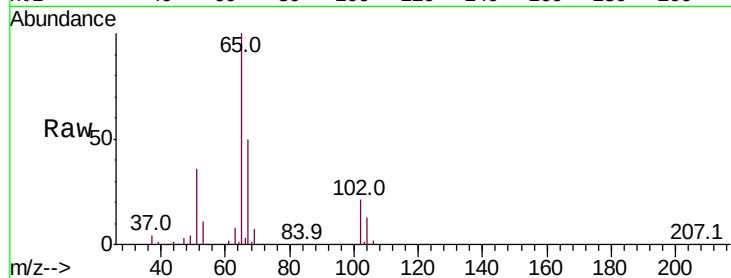




#33
 1,2-Dichloroethane-d4
 Concen: 56.676 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX019312.D
 Acq: 05 Nov 2020 14:33

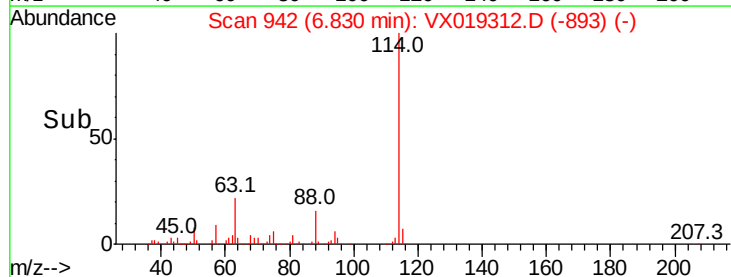
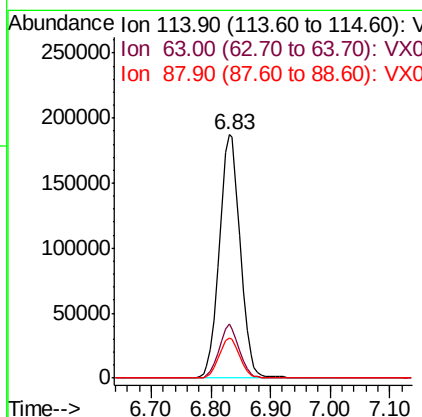
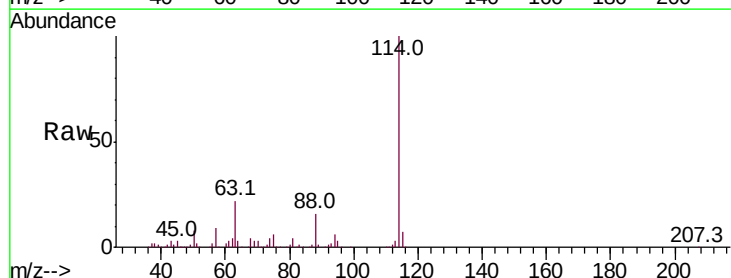
Instrument :
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 PB132824ZHE#02

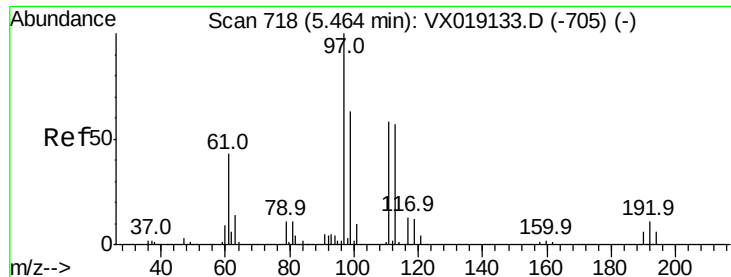
Tot Ion: 65 Resp: 183737
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019312.D
 Acq: 05 Nov 2020 14:33

Tgt Ion: 114 Resp: 455525
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 38.8
 88 16.4 0.0 34.2

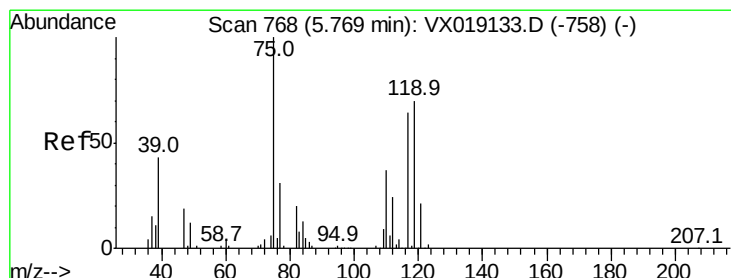
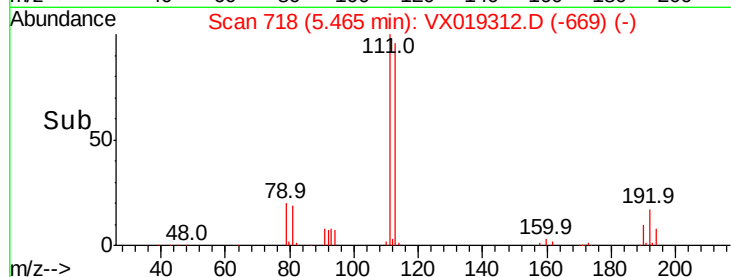
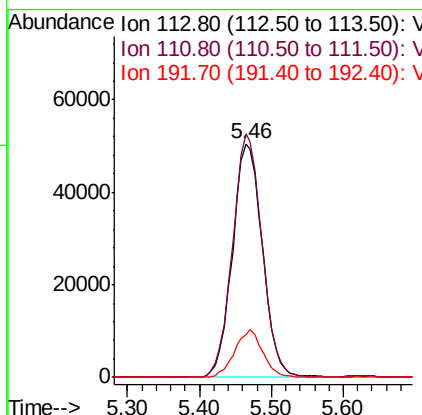
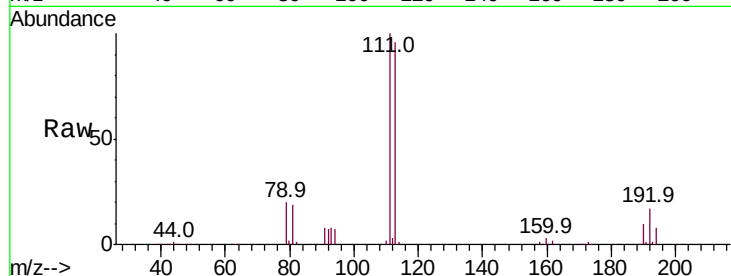




#35
 Dibromofluoromethane
 Concen: 51.061 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX019312.D
 Acq: 05 Nov 2020 14:33

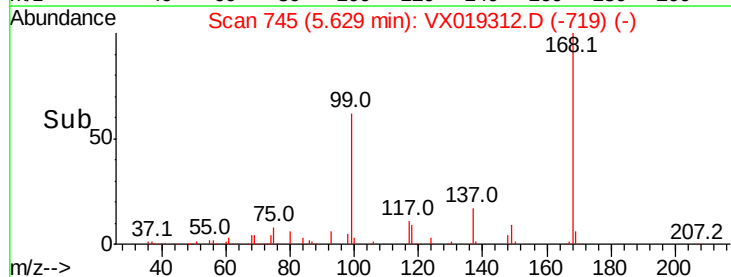
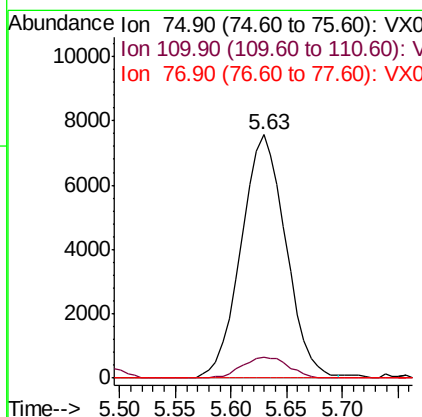
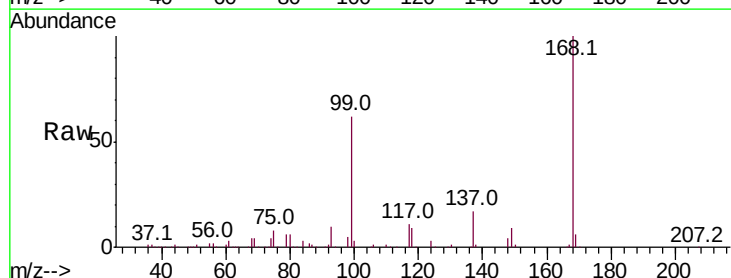
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#02

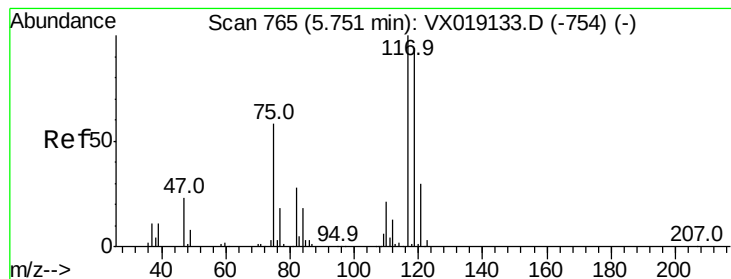
Tot Ion:113 Resp: 146102
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.3 123.5
 192 19.0 16.2 24.2



#36
 1,1-Dichloropropene
 Concen: 5.021 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX019312.D
 Acq: 05 Nov 2020 14:33

Tgt Ion: 75 Resp: 21120
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.3 54.9#
 77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 6.192 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#02

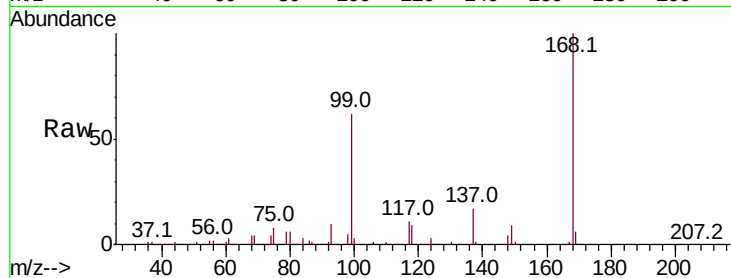
Tot Ion:117 Resp: 26551

Ion Ratio Lower Upper

117 100

119 4.3 75.0 112.6#

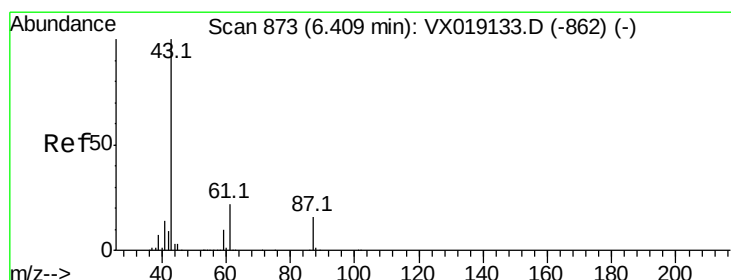
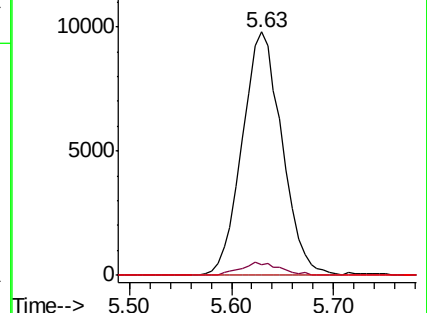
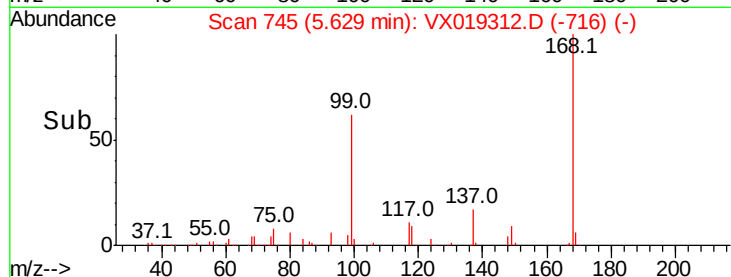
121 0.0 23.9 35.9#



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: 11.708 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.00 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

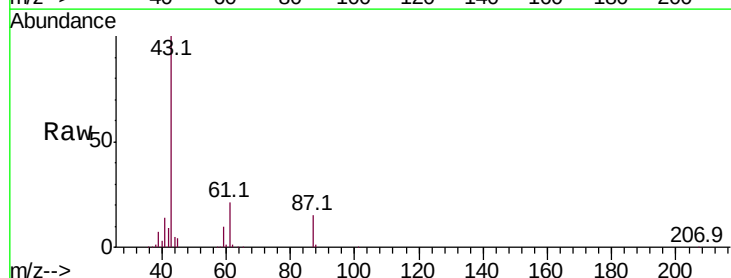
Tgt Ion: 43 Resp: 76568

Ion Ratio Lower Upper

43 100

61 21.5 17.8 26.6

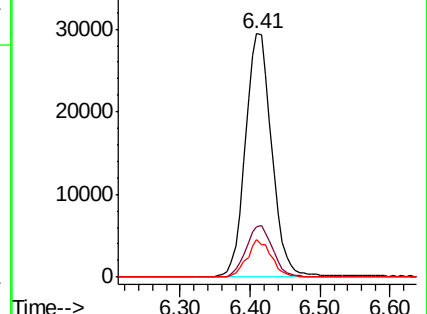
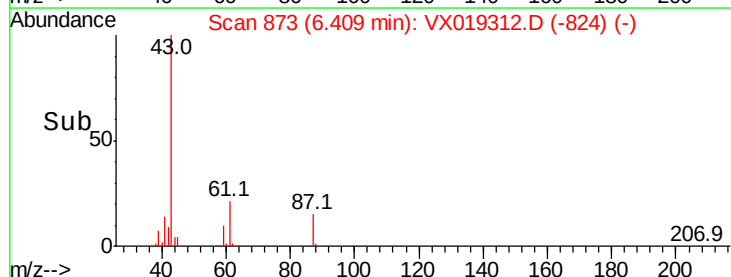
87 14.2 12.6 19.0

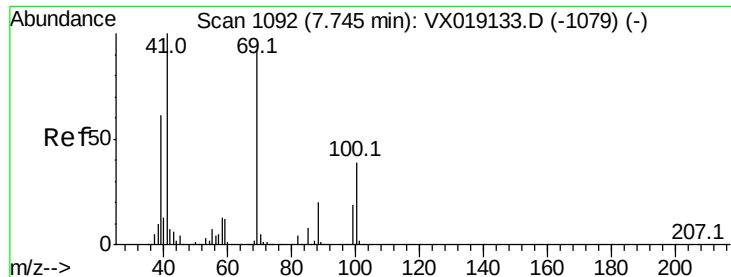


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

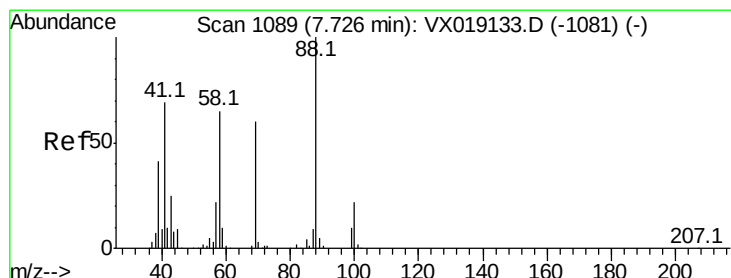
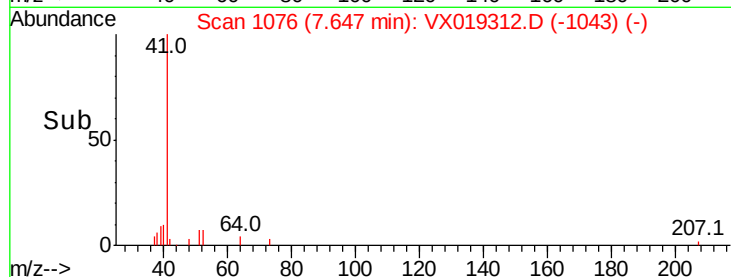
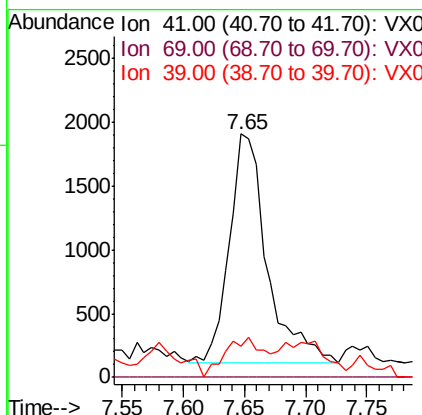
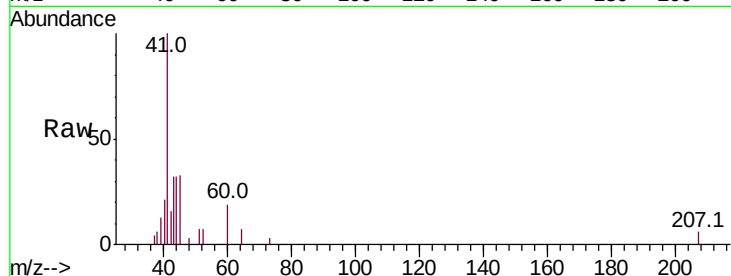




#48
Methvl methacrylate
Concen: 1.232 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

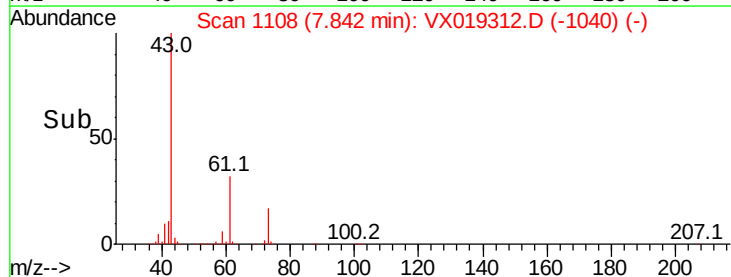
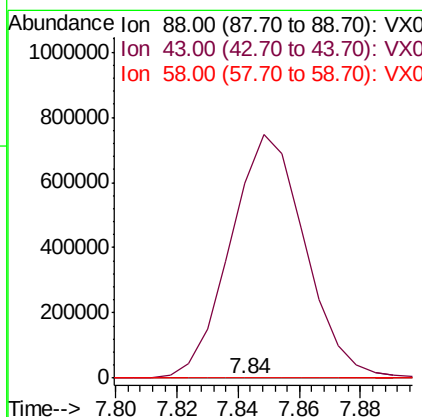
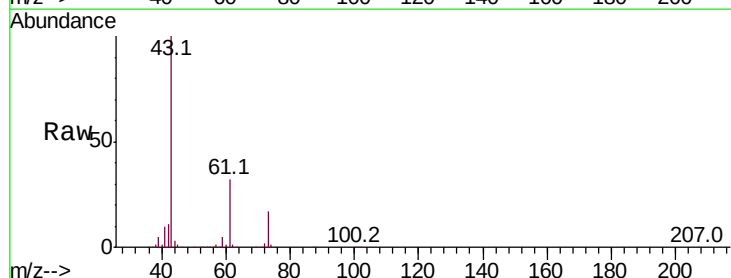
Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#02

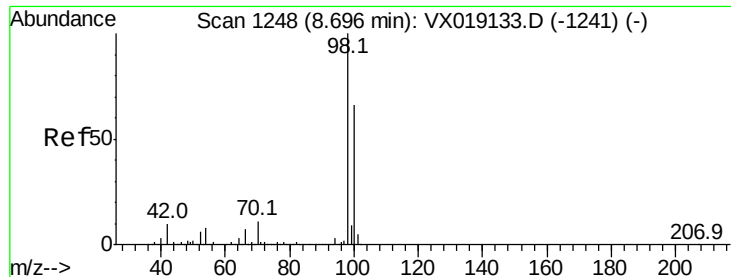
Tot Ion: 41 Resp: 3879
Ion Ratio Lower Upper
41 100
69 0.0 75.5 113.3#
39 0.0 48.9 73.3#



#49
1,4-Dioxane
Concen: 3.614 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.12 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

Tgt Ion: 88 Resp: 253
Ion Ratio Lower Upper
88 100
43 504910.7 23.0 34.6#
58 2383.8 52.2 78.2#

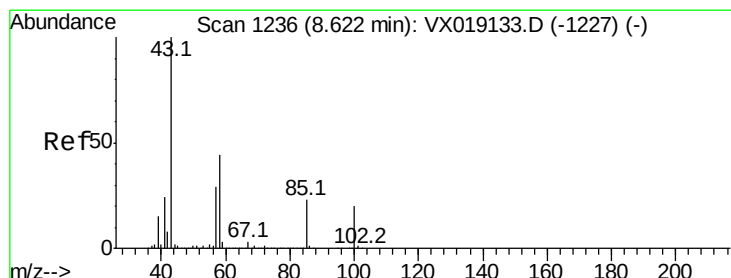
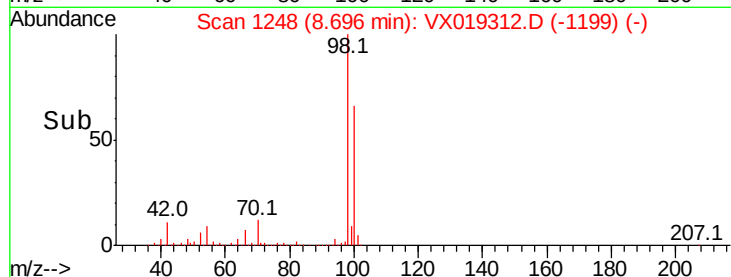
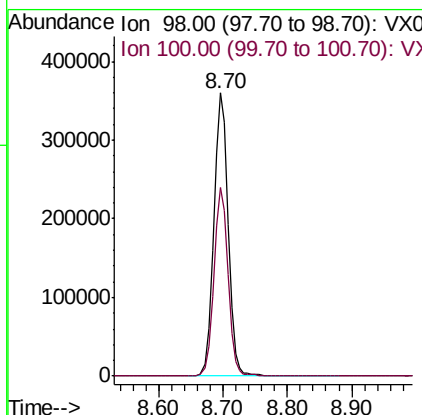
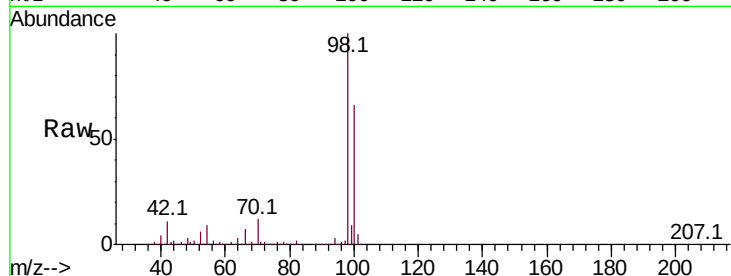




#50
Toluene-d8
Concen: 52.471 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

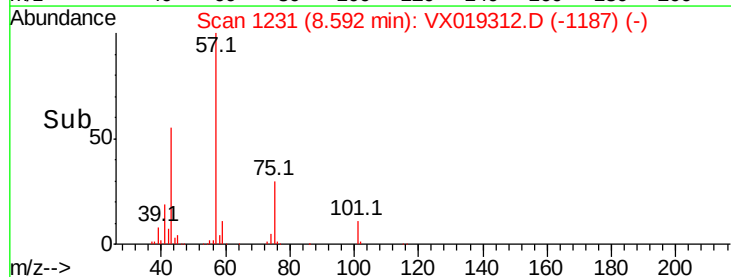
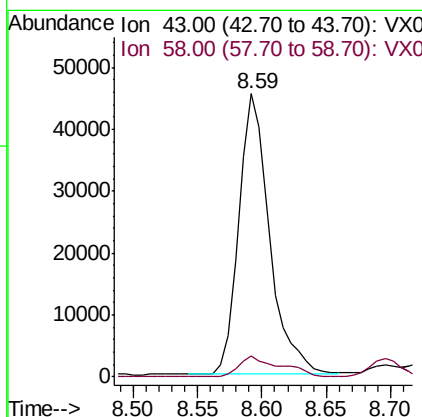
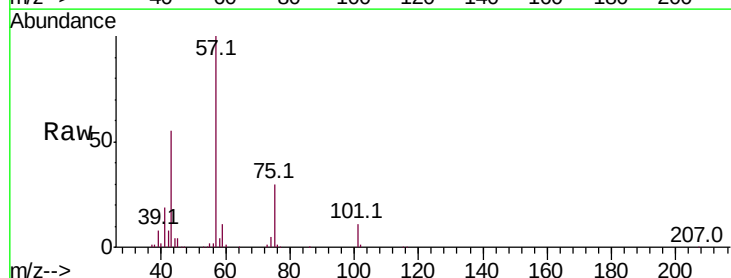
Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#02

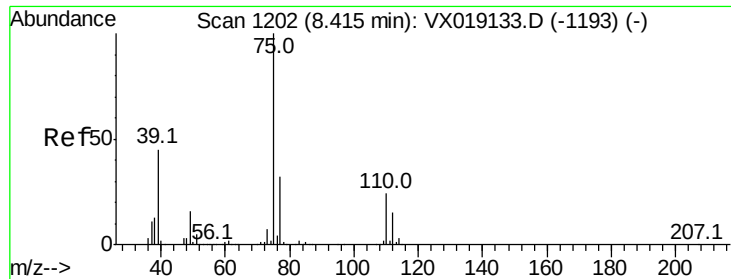
Tot Ion: 98 Resp: 565959
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 20.001 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

Tgt Ion: 43 Resp: 75175
Ion Ratio Lower Upper
43 100
58 10.0 35.0 52.4#





#54

cis-1,3-Dichloropropene

Concen: 7.298 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#02

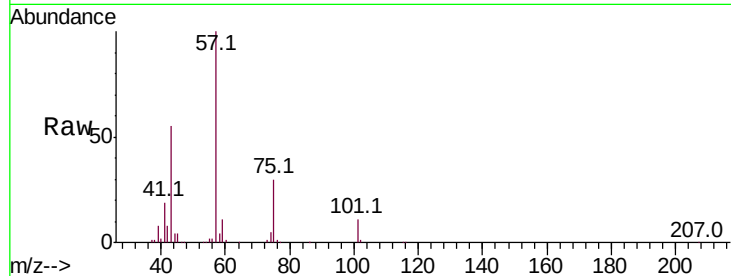
Tot Ion: 75 Resp: 37320

Ion Ratio Lower Upper

75 100

77 0.5 25.5 38.3#

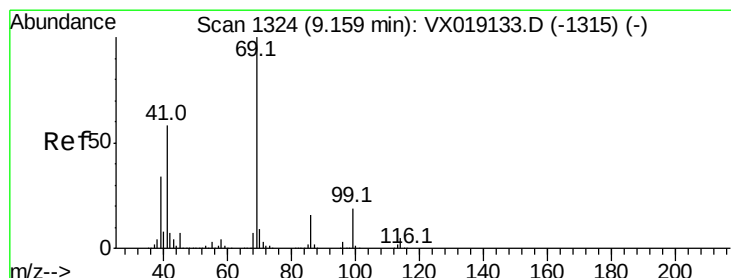
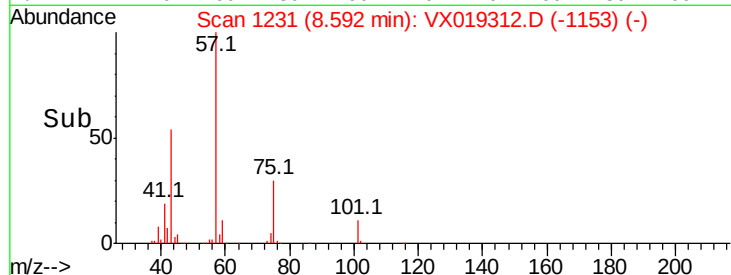
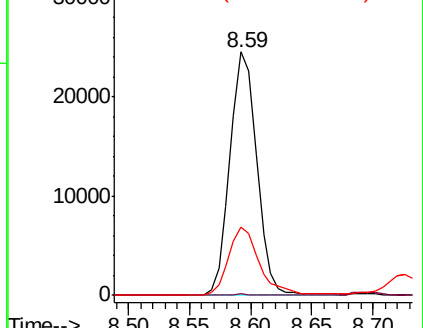
39 28.2 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#56

Ethyl methacrylate

Concen: 0.288 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

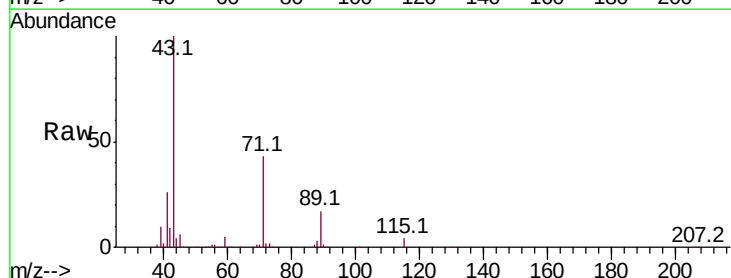
Tgt Ion: 69 Resp: 1321

Ion Ratio Lower Upper

69 100

41 5025.0 46.5 69.7#

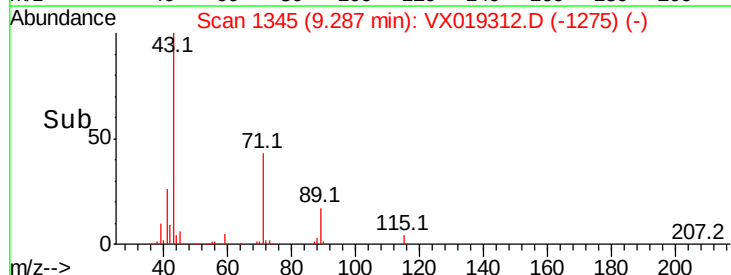
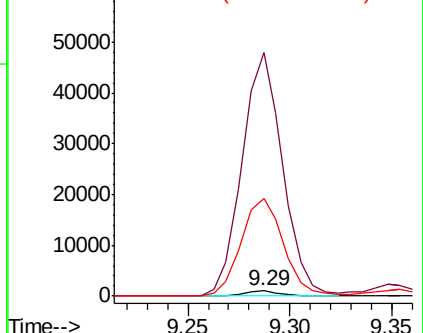
39 2110.0 27.6 41.4#

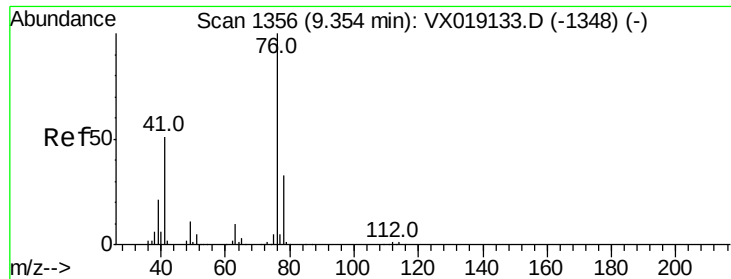


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.271 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

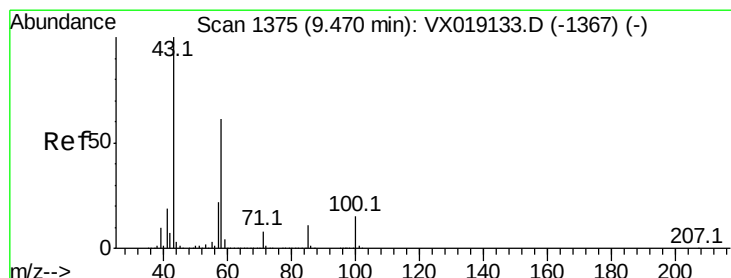
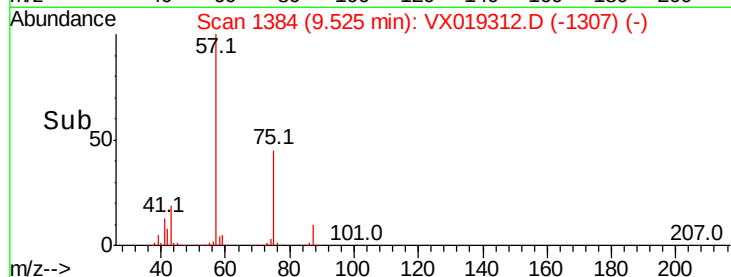
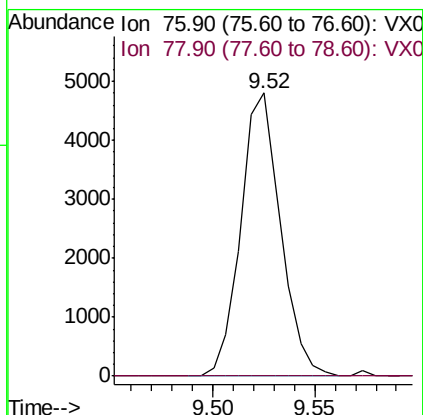
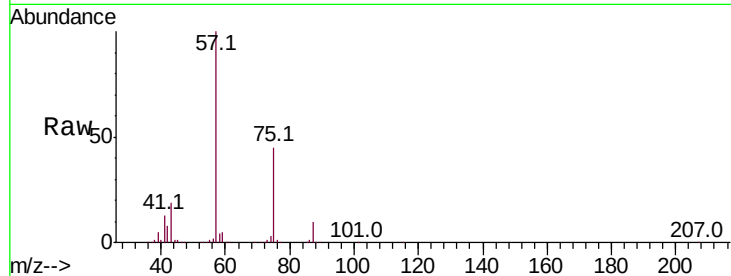
PB132824ZHE#02

Tot Ion: 76 Resp: 6504

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#



#59

2-Hexanone

Concen: 24.991 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX019312.D

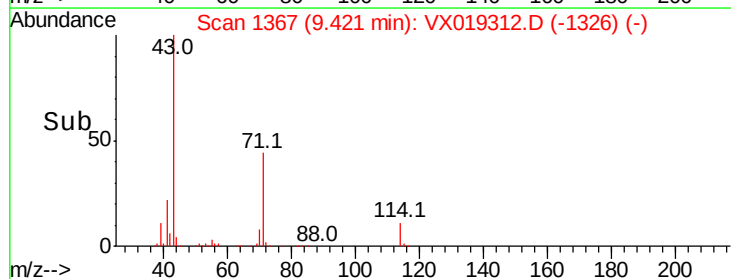
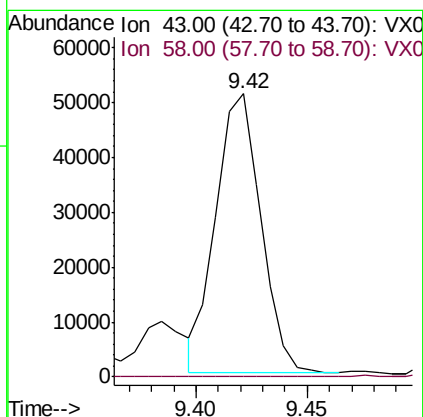
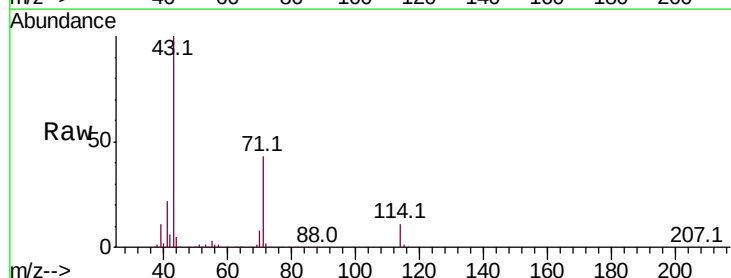
Acq: 05 Nov 2020 14:33

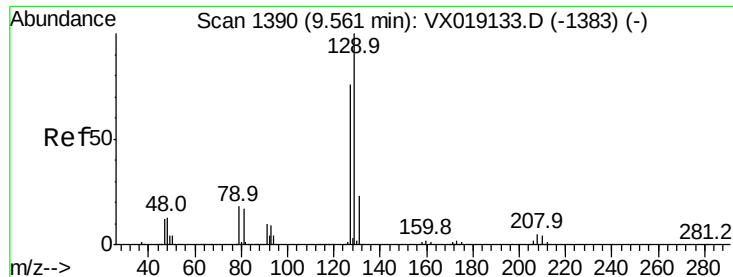
Tgt Ion: 43 Resp: 71502

Ion Ratio Lower Upper

43 100

58 0.0 30.5 91.5#





#60

Dibromochloromethane

Concen: 0.208 ug/l

RT: 9.32 min Scan# 1351

Delta R.T. -0.24 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

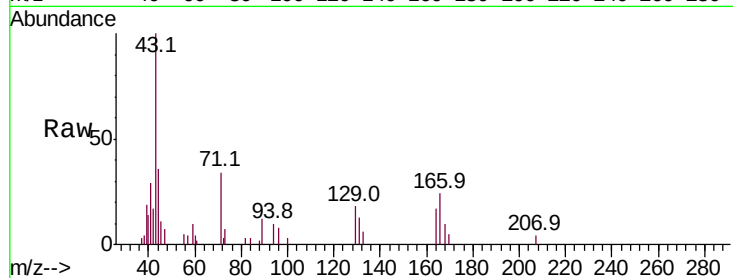
PB132824ZHE#02

Tot Ion:129 Resp: 684

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

400

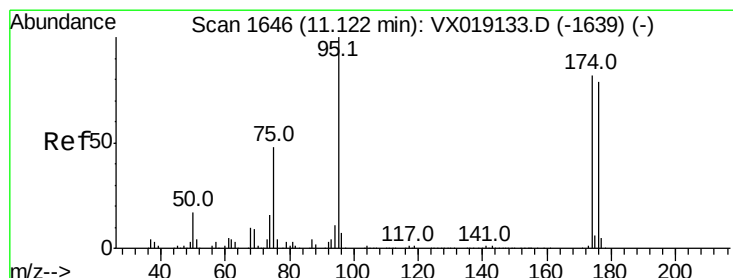
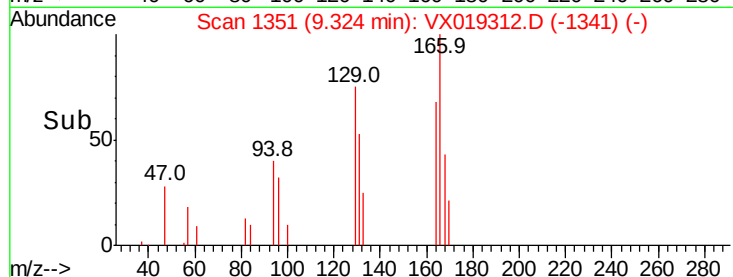
300

200

100

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.158 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

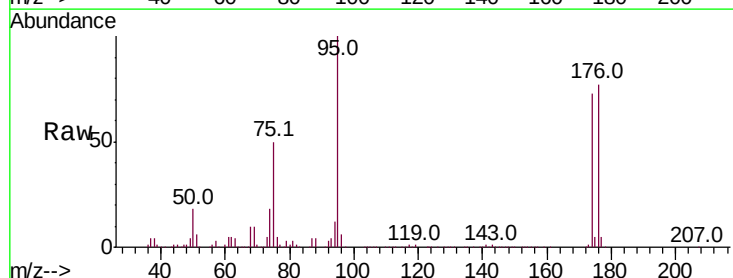
Tgt Ion: 95 Resp: 217138

Ion Ratio Lower Upper

95 100

174 74.4 0.0 156.0

176 72.7 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

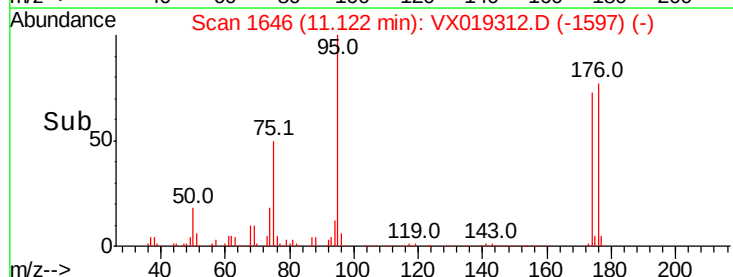
150000

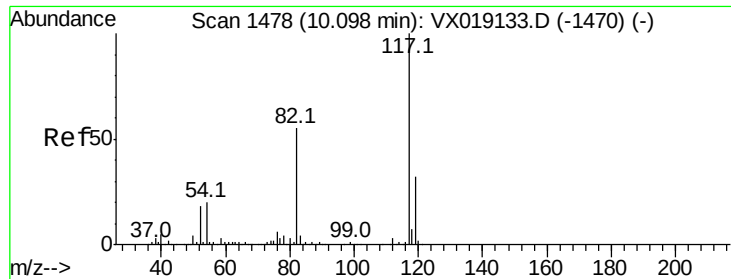
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#02

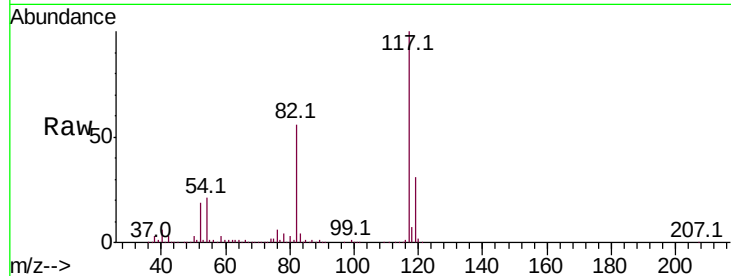
Tot Ion:117 Resp: 436469

Ion Ratio Lower Upper

117 100

82 56.2 43.6 65.4

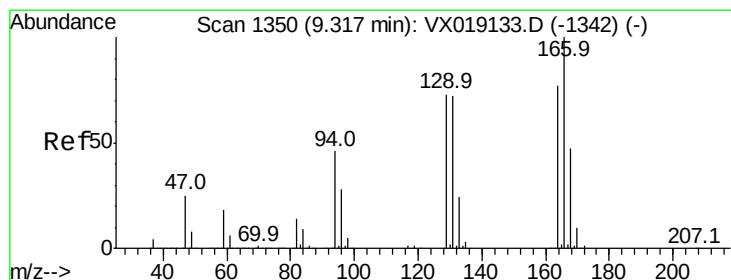
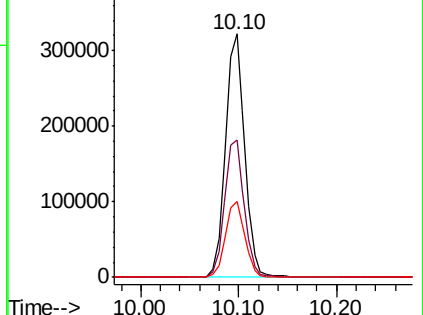
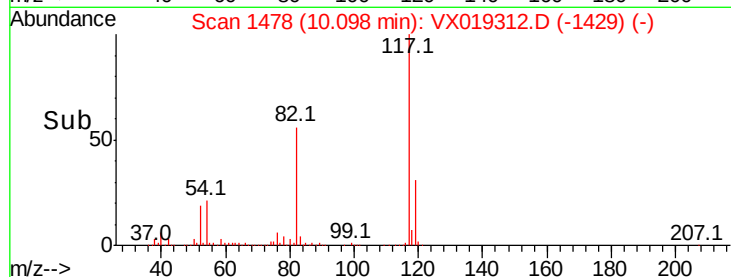
119 31.4 25.5 38.3



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: 0.222 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Tgt Ion:164 Resp: 739

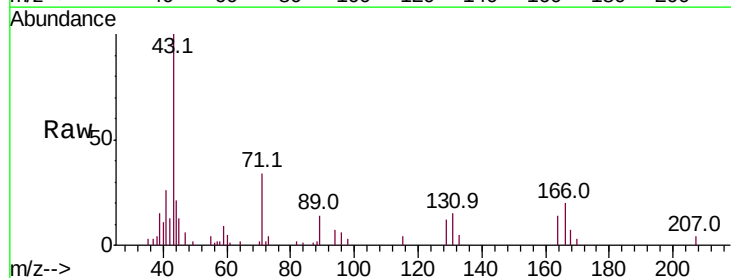
Ion Ratio Lower Upper

164 100

166 139.1 104.1 156.1

129 83.8 76.2 114.4

131 109.5 74.6 112.0

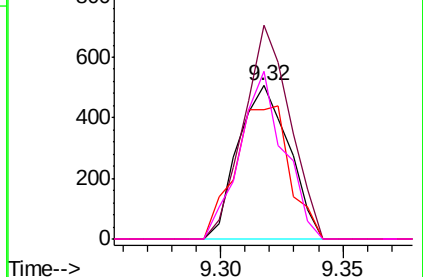
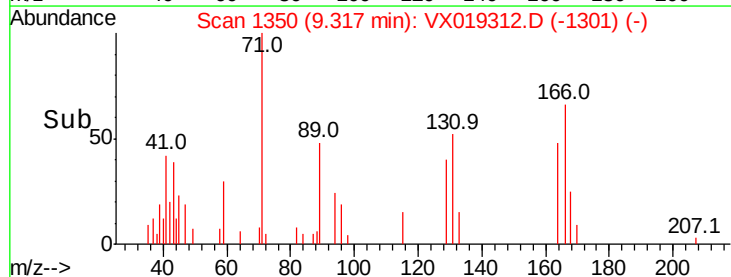


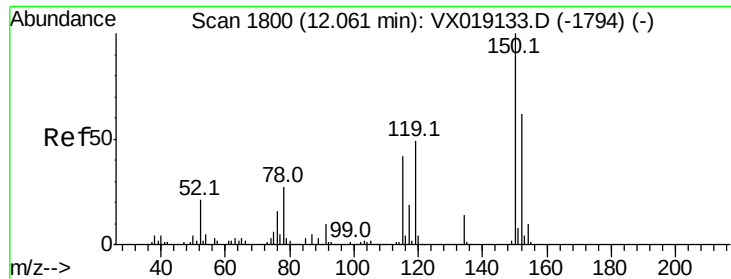
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#02

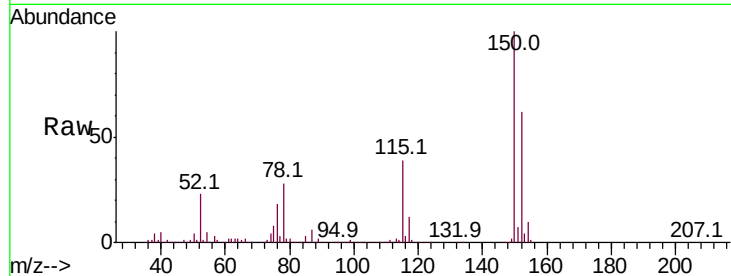
Tot Ion:152 Resp: 214374

Ion Ratio Lower Upper

152 100

115 61.3 41.9 125.7

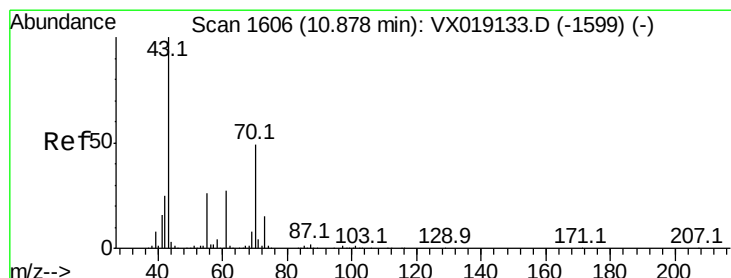
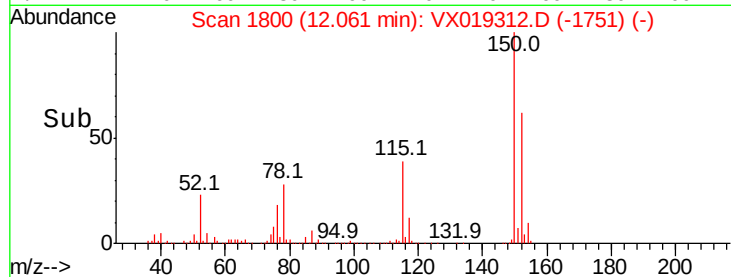
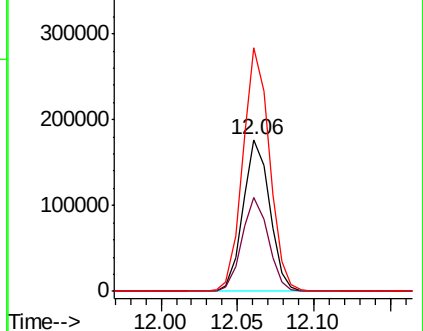
150 159.8 0.0 347.8



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



#74

N-ethyl acetate

Concen: 0.617 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Tgt Ion: 43 Resp: 3421

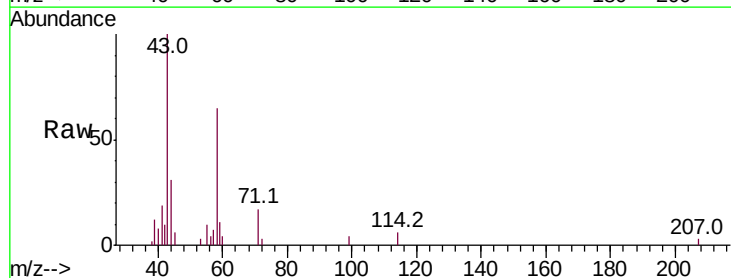
Ion Ratio Lower Upper

43 100

70 0.0 39.6 59.4#

55 10.7 20.7 31.1#

61 0.0 21.9 32.9#

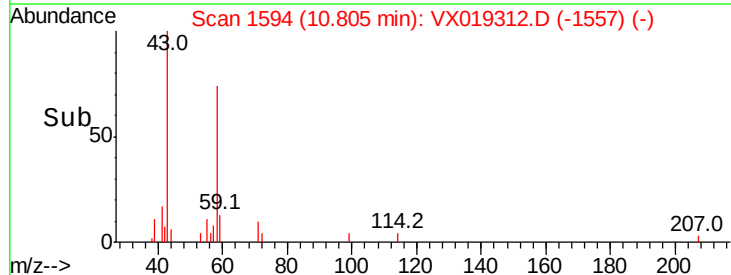
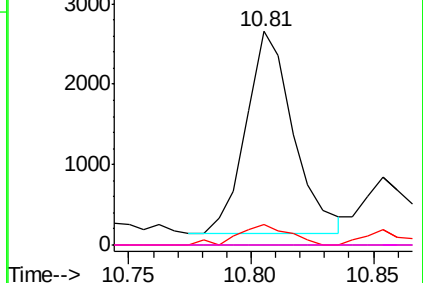


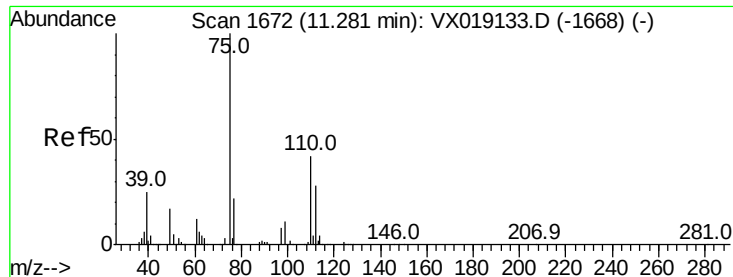
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 25.190 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

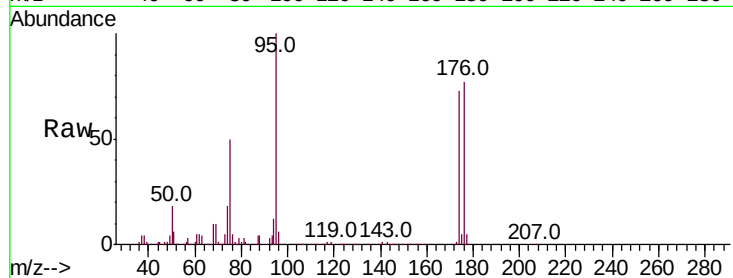
PB132824ZHE#02

Tot Ion: 75 Resp: 111502

Ion Ratio Lower Upper

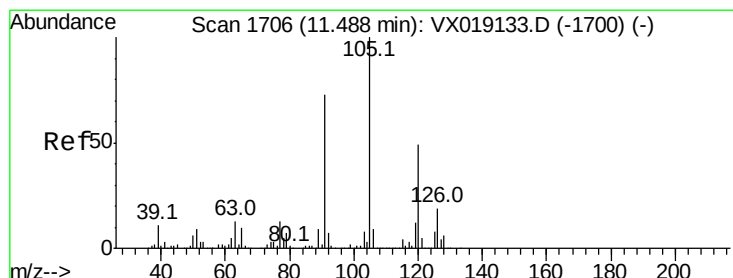
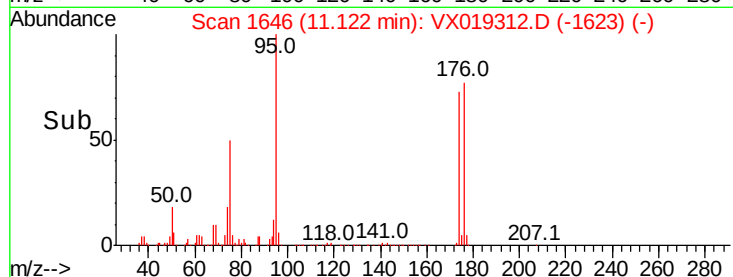
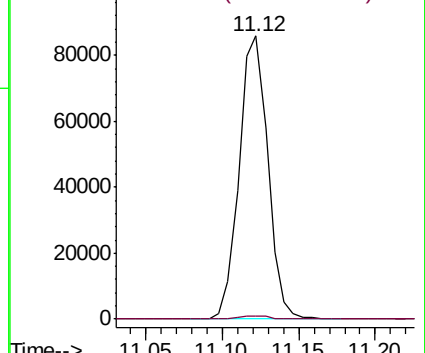
75 100

77 1.3 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: 0.403 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX019312.D

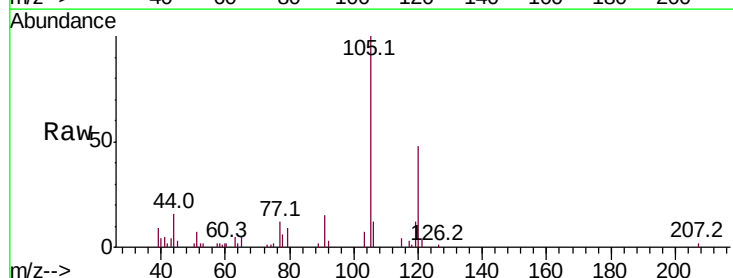
Acq: 05 Nov 2020 14:33

Tgt Ion: 105 Resp: 5168

Ion Ratio Lower Upper

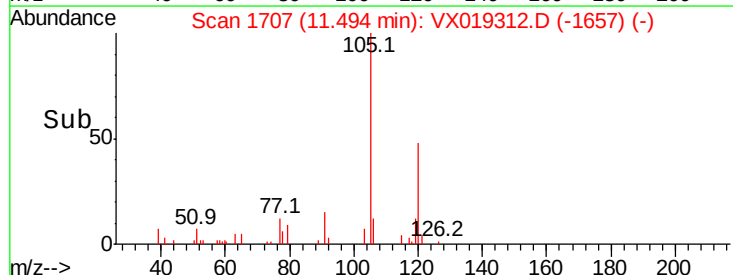
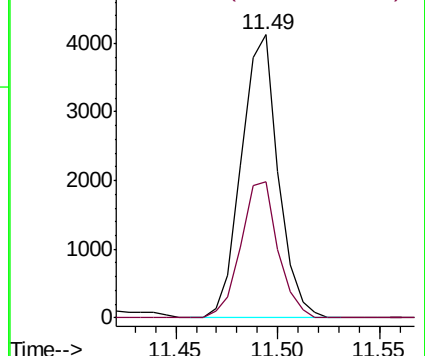
105 100

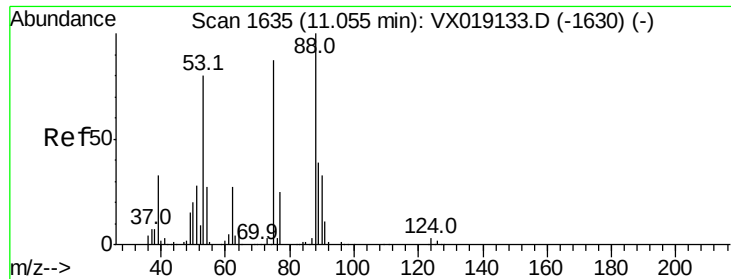
120 48.5 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.326 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.07 min
 Lab File: VX019312.D
 Acq: 05 Nov 2020 14:33

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#02

Tot Ion: 75 Resp: 111502
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.3 109.9#
 89 0.0 38.2 57.2#

