

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019059.D
 Acq On : 23 Oct 2020 04:19
 Operator : JC/SP
 Sample : PB132537TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132537TB

Quant Time: Oct 23 08:41:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	310539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	525427	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	513070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	259721	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	181485	48.79	ug/l	0.00
Spiked Amount			Recovery	=	97.58%	
35) Dibromofluoromethane	5.46	113	163834	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	
50) Toluene-d8	8.70	98	648102	51.05	ug/l	0.00
Spiked Amount			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.12	95	236884	52.46	ug/l	0.00
Spiked Amount			Recovery	=	104.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	93	Below Cal	#	75
6) Chloroethane	1.71	64	365	1.387	ug/l #	54
10) Methyl Iodide	2.49	142	94	4.791	ug/l #	42
11) Tert butyl alcohol	2.99	59	2929	3.888	ug/l #	73
13) Acrolein	2.30	56	141	14.094	ug/l #	16
16) Acetone	2.42	43	9773	7.714	ug/l	98
18) Methyl Acetate	2.75	43	2929	0.932	ug/l	93
20) Methylene Chloride	2.83	84	5424	1.538	ug/l	95
25) 2-Butanone	4.65	43	5423	2.709	ug/l	99
29) Tetrahydrofuran	5.10	42	1417	1.184	ug/l #	81
36) 1,1-Dichloropropene	5.63	75	21456	4.551	ug/l #	48
38) Carbon Tetrachloride	5.63	117	29392	5.940	ug/l #	16
40) Benzene	6.11	78	3211	0.231	ug/l	98
43) Isopropyl Acetate	6.41	43	63801	9.362	ug/l	98
48) Methyl methacrylate	7.65	41	3049	0.908	ug/l #	5
49) 1,4-Dioxane	7.85	88	260	3.427	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	62737	15.622	ug/l #	45
52) Toluene	8.77	92	17180	1.873	ug/l	98
54) cis-1,3-Dichloropropene	8.59	75	35821	6.039	ug/l #	60
57) 1,3-Dichloropropane	9.52	76	6223	1.049	ug/l #	42
59) 2-Hexanone	9.42	43	57123	19.088	ug/l #	17
67) Ethyl Benzene	10.24	91	35306	1.903	ug/l	98
68) m/p-Xylenes	10.34	106	9420	1.326	ug/l	98
69) o-Xylene	10.68	106	1554	0.228	ug/l	79
73) Isopropylbenzene	11.00	105	8551	0.458	ug/l	98
74) N-amyl acetate	10.80	43	3322	0.555	ug/l #	42
76) 1,2,3-Trichloropropane	11.12	75	117185	22.574	ug/l #	36
78) n-propylbenzene	11.34	91	17469	0.825	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	4644	0.301	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	117185	57.514	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.79	105	13310	0.862	ug/l	95
90) Hexachloroethane	12.65	117	565	0.220	ug/l #	12
95) Naphthalene	13.82	128	33750	1.817	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

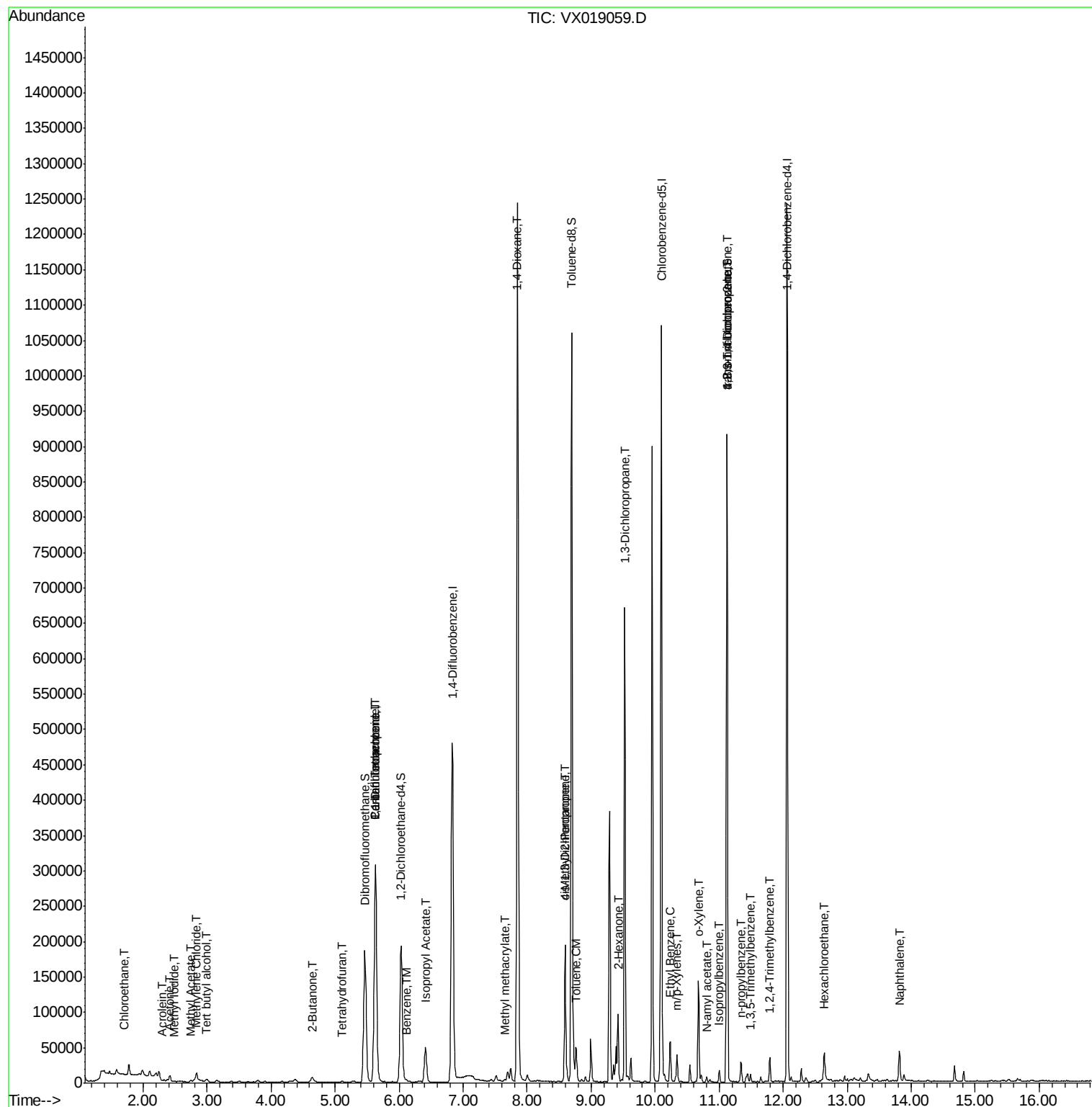
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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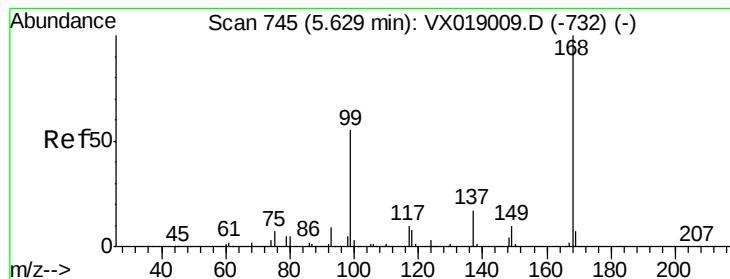
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampleId :

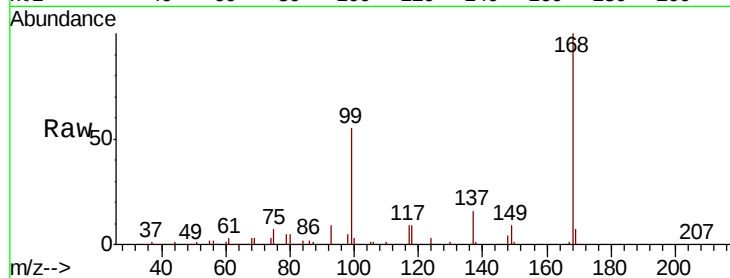
PB132537TB

Tot Ion:168 Resp: 310539

Ion Ratio Lower Upper

168 100

99 54.7 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

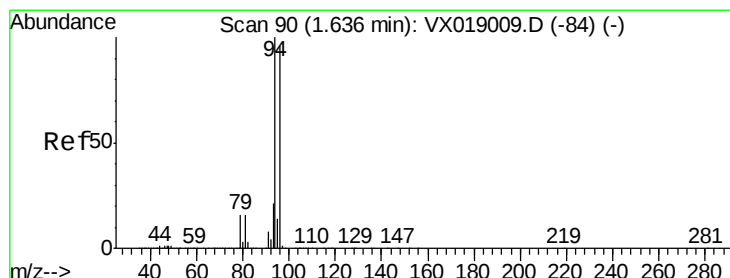
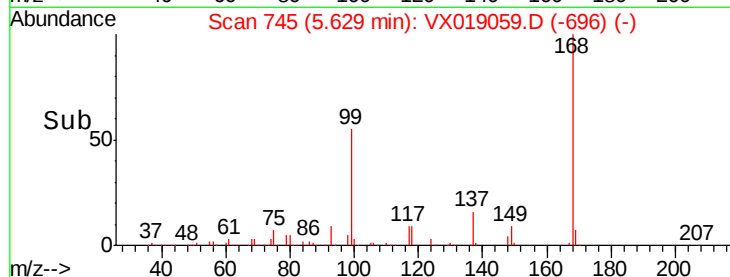
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX019059.D

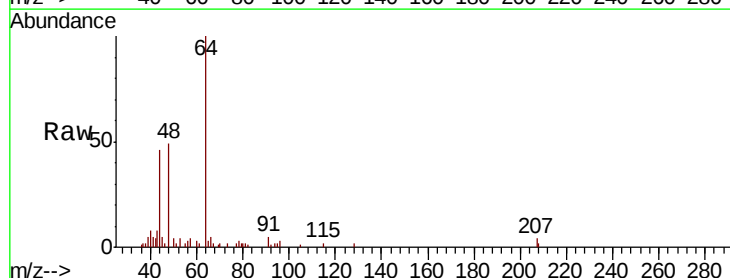
Acq: 23 Oct 2020 04:19

Tgt Ion: 94 Resp: 93

Ion Ratio Lower Upper

94 100

96 121.4 77.1 115.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

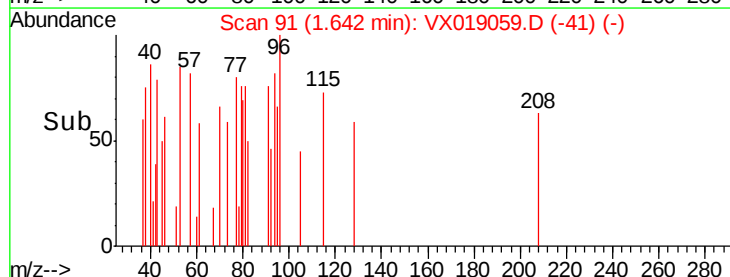
1.64

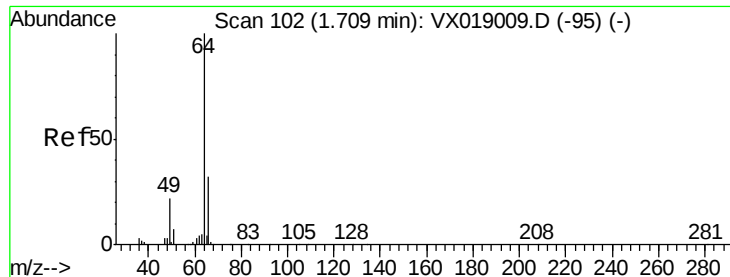
100

50

0

Time-->





#6

Chloroethane

Concen: 1.387 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampleId :

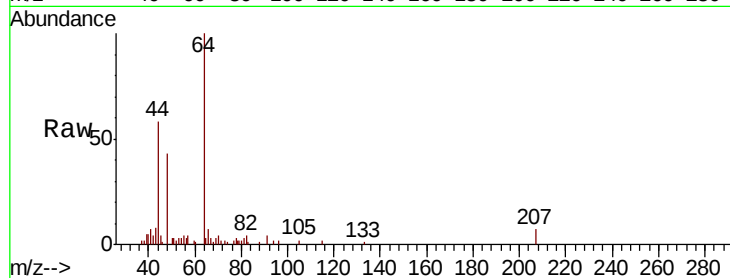
PB132537TB

Tot Ion: 64 Resp: 365

Ion Ratio Lower Upper

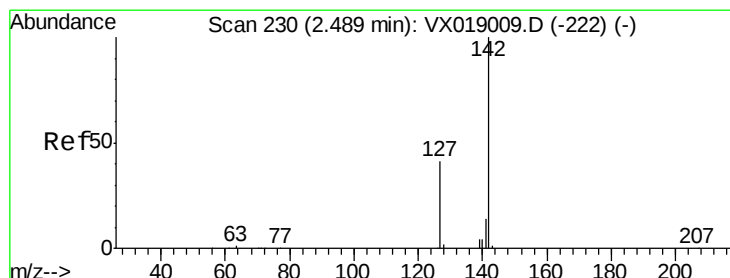
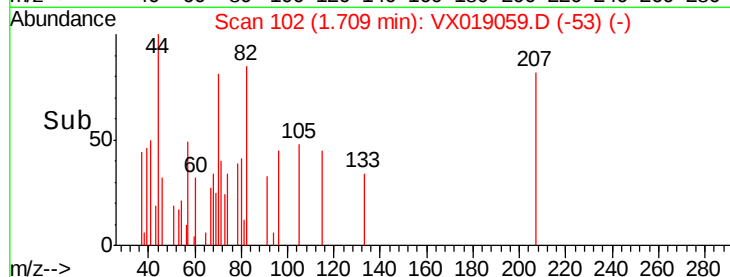
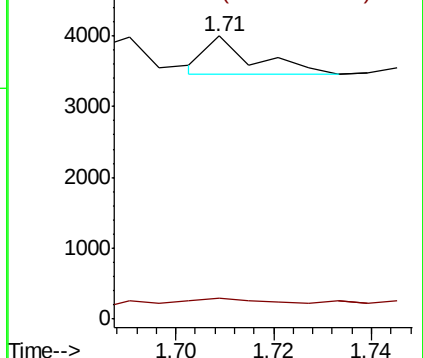
64 100

66 6.3 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 4.791 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

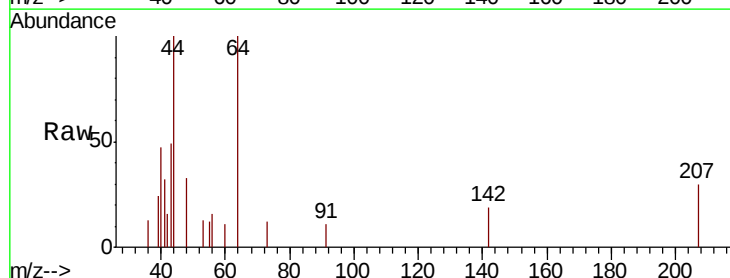
Tgt Ion: 142 Resp: 94

Ion Ratio Lower Upper

142 100

127 0.0 33.6 50.4#

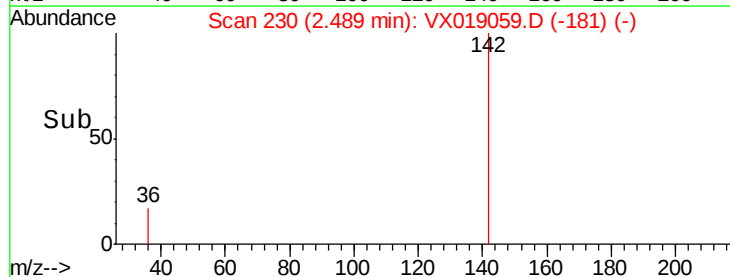
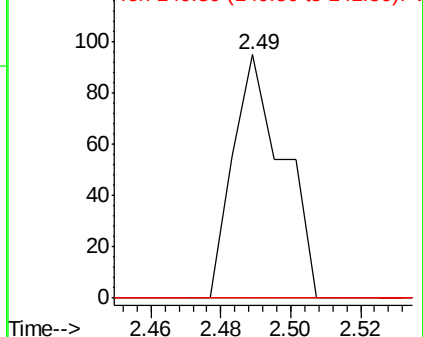
141 0.0 11.2 16.8#

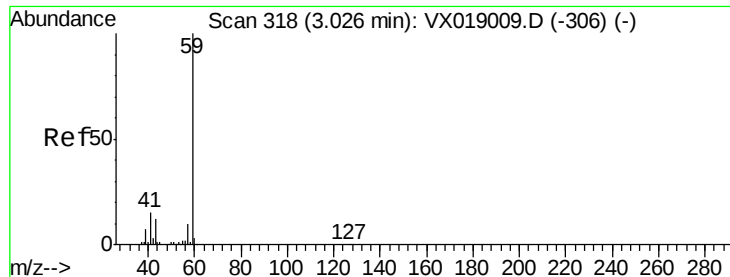


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

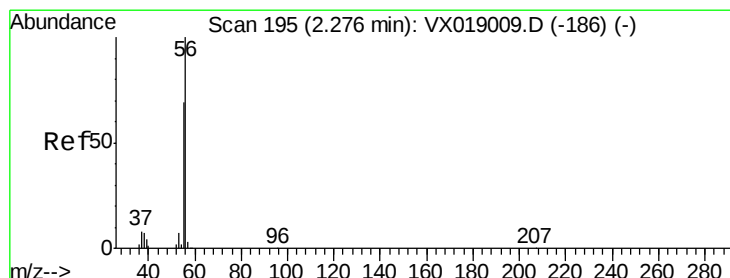
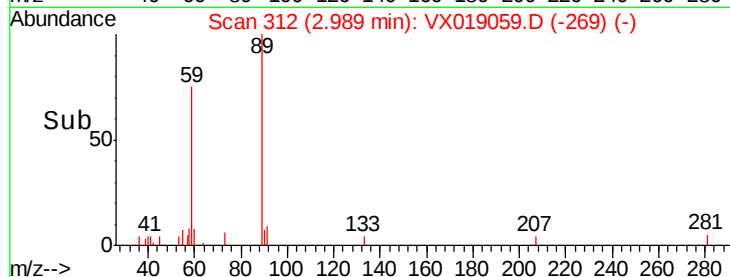
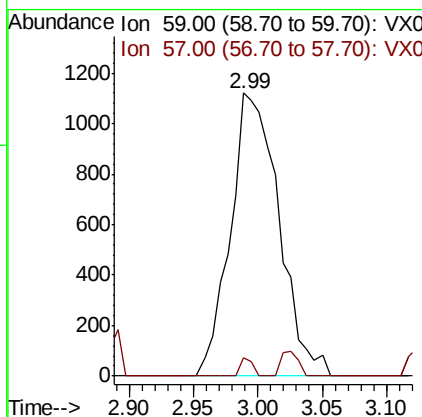
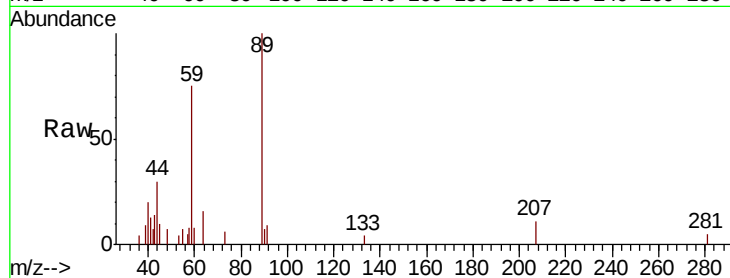




#11
Tert butyl alcohol
Concen: 3.888 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.04 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

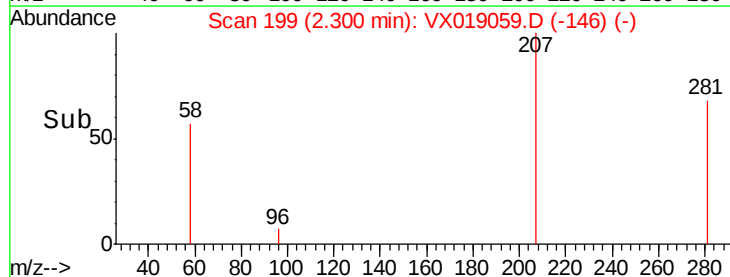
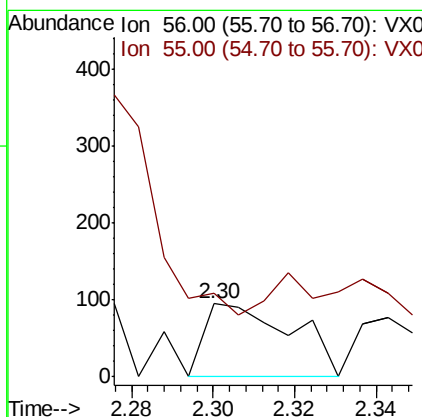
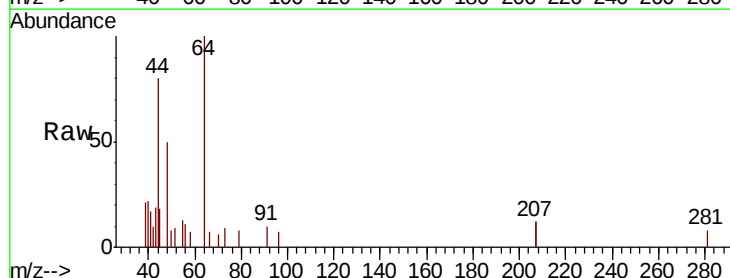
Instrument :
MSVOA_X
ClientSampled :
PB132537TB

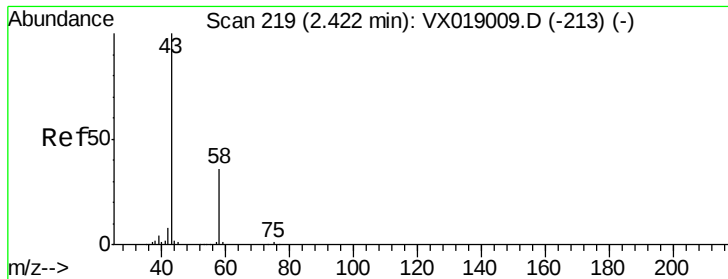
Tot Ion: 59 Resp: 2929
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 14.094 ug/l
RT: 2.30 min Scan# 199
Delta R.T. 0.02 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

Tgt Ion: 56 Resp: 141
Ion Ratio Lower Upper
56 100
55 0.0 54.2 81.4#

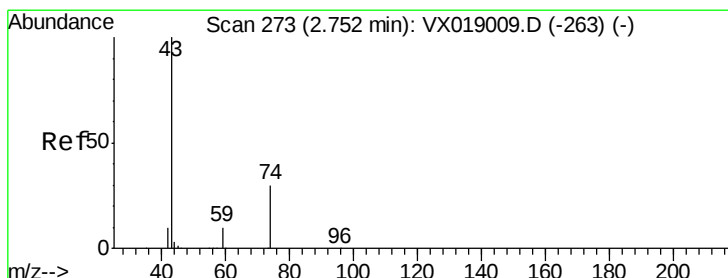
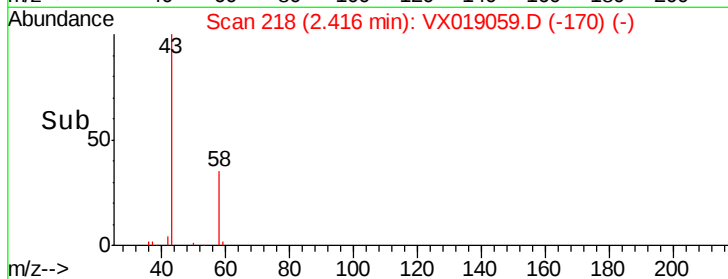
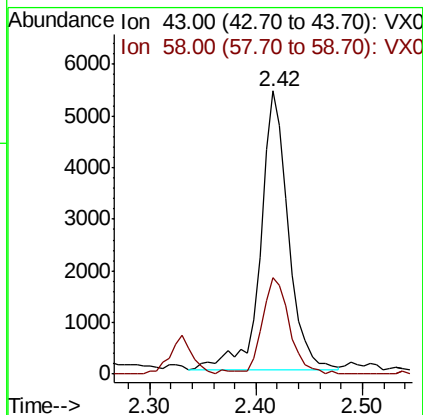
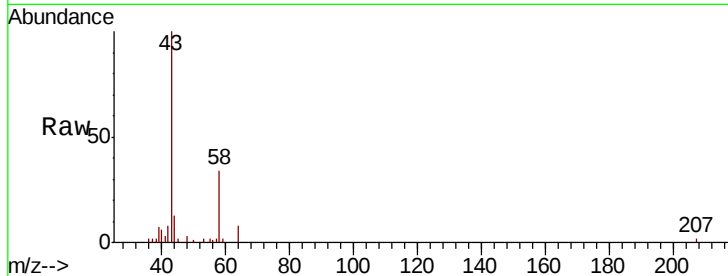




#16
Acetone
Concen: 7.714 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

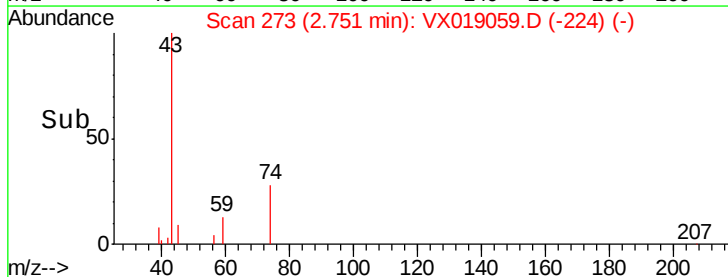
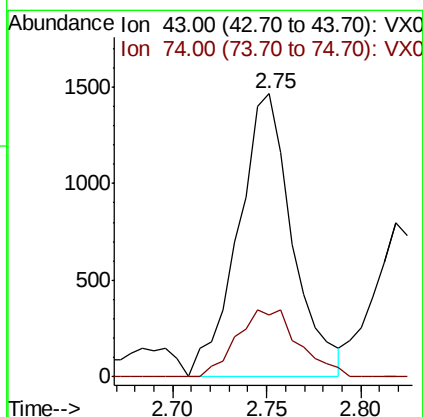
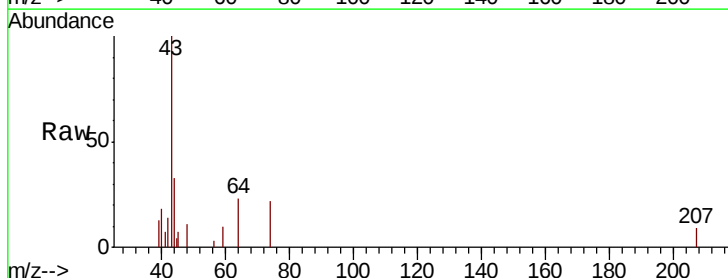
Instrument :
MSVOA_X
ClientSampleId :
PB132537TB

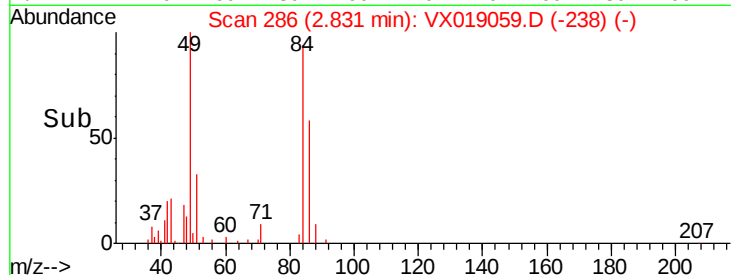
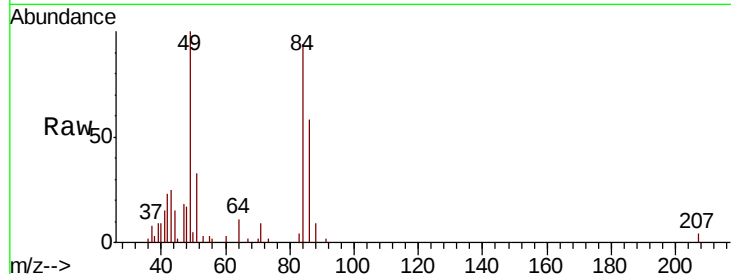
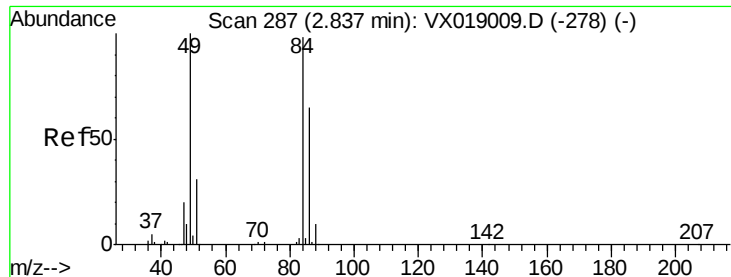
Tot Ion: 43 Resp: 9773
Ion Ratio Lower Upper
43 100
58 34.8 28.6 42.8



#18
Methyl Acetate
Concen: 0.932 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

Tgt Ion: 43 Resp: 2929
Ion Ratio Lower Upper
43 100
74 27.0 24.9 37.3

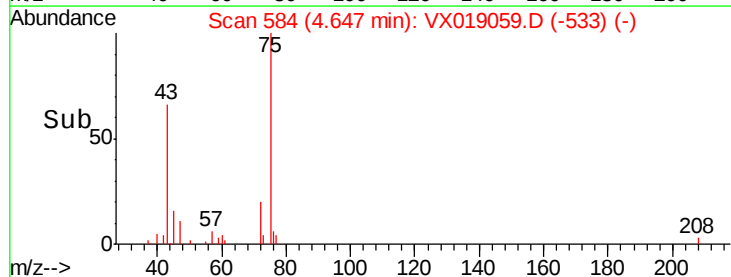
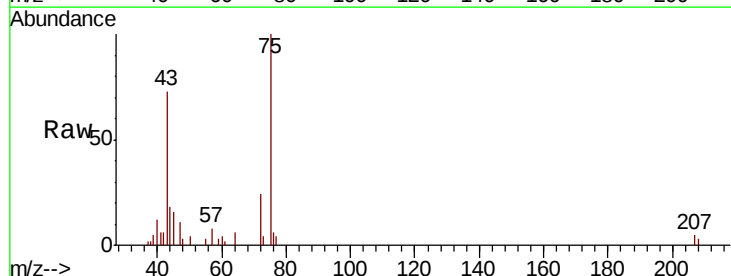
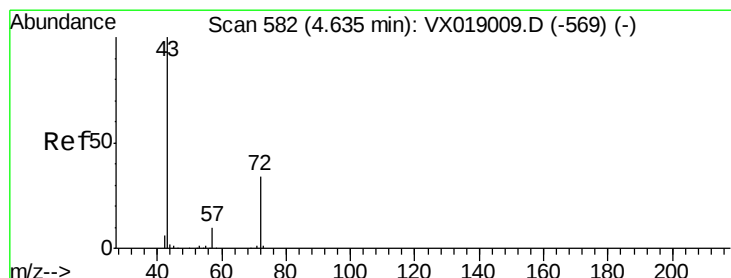
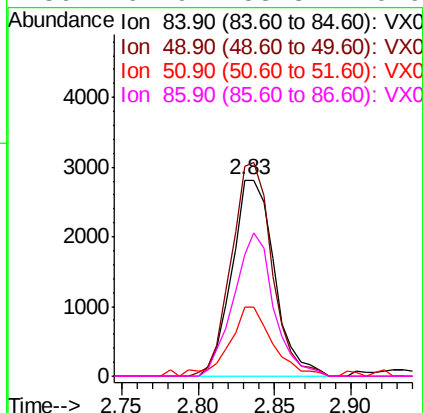




#20
Methvlene Chloride
Concen: 1.538 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

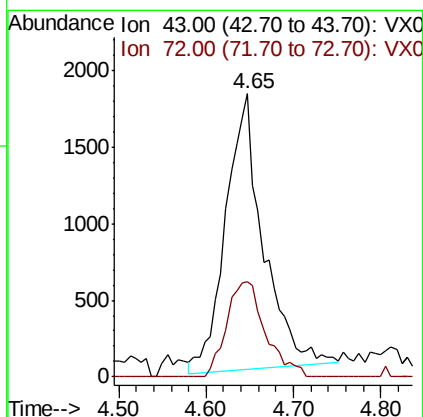
Instrument :
MSVOA_X
ClientSampleId :
PB132537TB

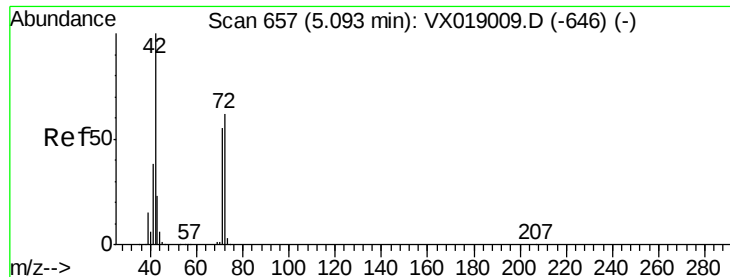
Tot Ion: 84	Resp: 5424
Ion Ratio	Lower Upper
84 100	
49 106.8	81.6 122.4
51 35.0	25.6 38.4
86 61.9	53.3 79.9



#25
2-Butanone
Concen: 2.709 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

Tgt Ion: 43	Resp: 5423
Ion Ratio	Lower Upper
43 100	
72 35.2	27.8 41.6





#29

Tetrahydrofuran

Concen: 1.184 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampled :

PB132537TB

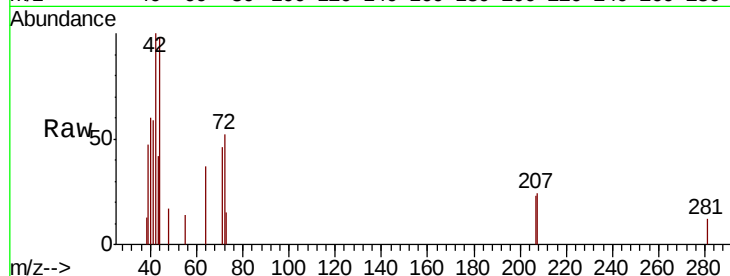
Tot Ion: 42 Resp: 1417

Ion Ratio Lower Upper

42 100

72 44.2 49.1 73.7#

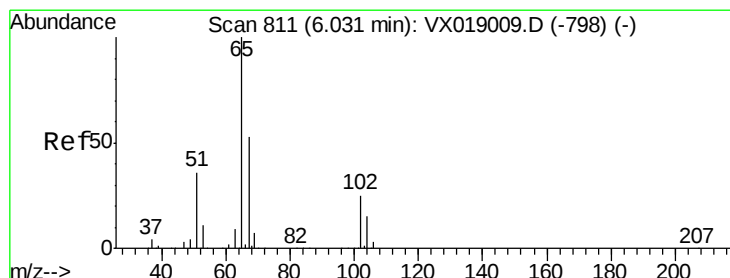
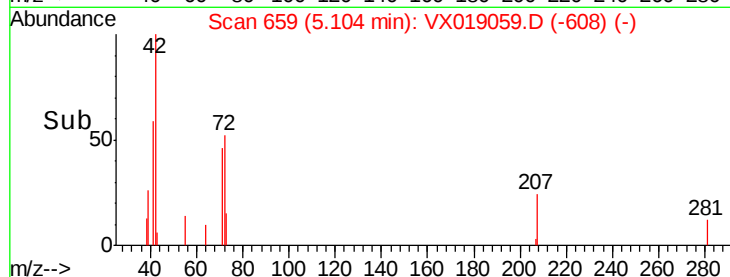
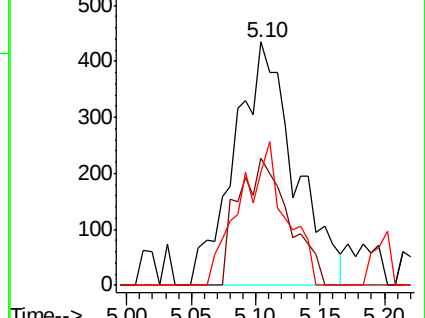
71 44.7 44.2 66.4



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



#33

1,2-Dichloroethane-d4

Concen: 48.789 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019059.D

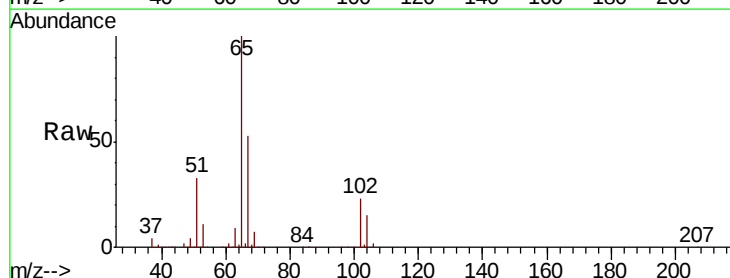
Acq: 23 Oct 2020 04:19

Tgt Ion: 65 Resp: 181485

Ion Ratio Lower Upper

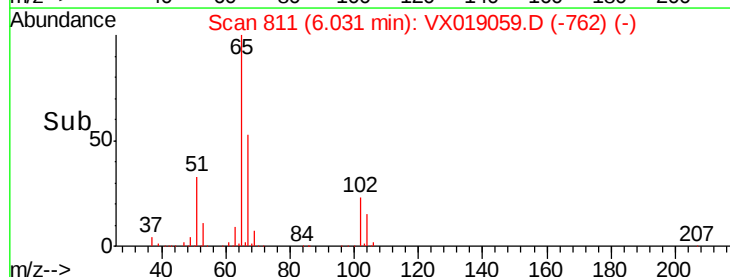
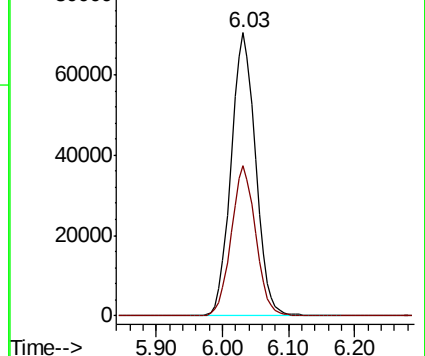
65 100

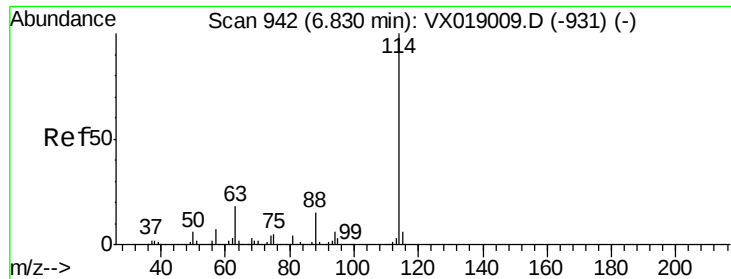
67 52.5 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

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PB132537TB

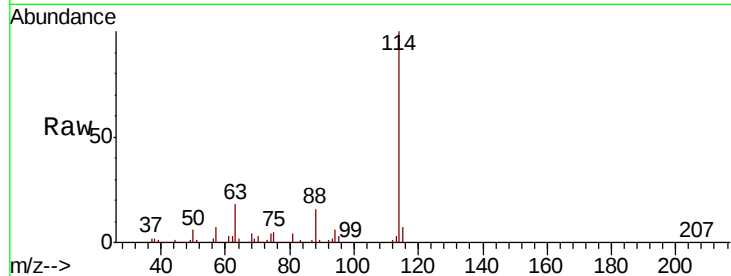
Tot Ion:114 Resp: 525427

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

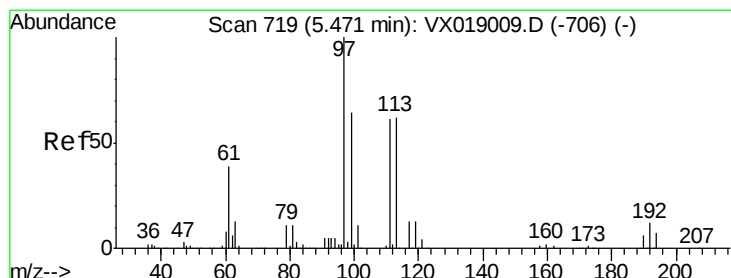
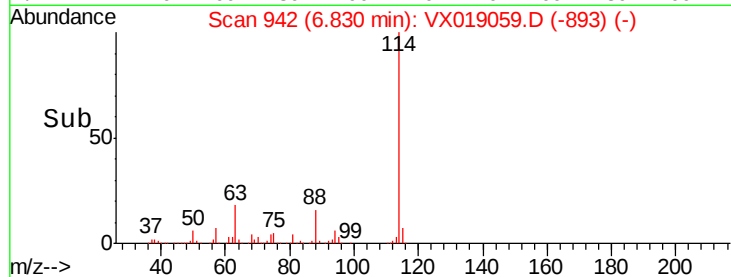
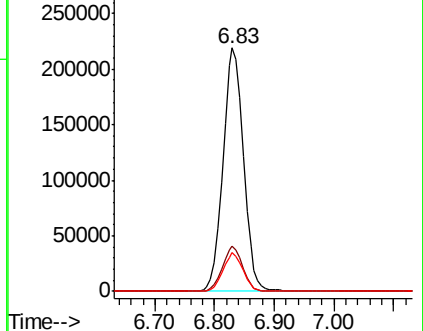
88 15.7 0.0 30.2



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



#35

Dibromofluoromethane

Concen: 49.249 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

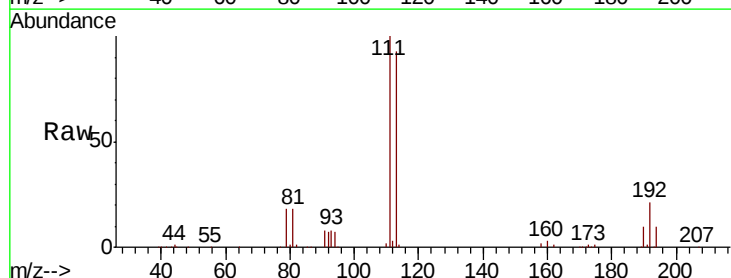
Tgt Ion:113 Resp: 163834

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

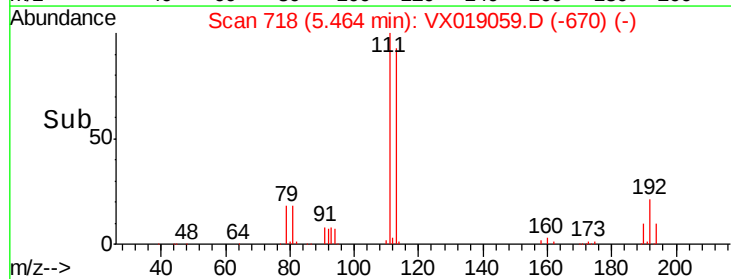
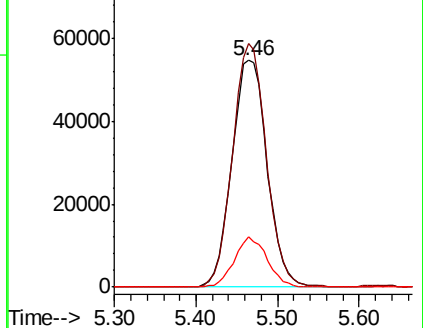
192 20.5 16.3 24.5

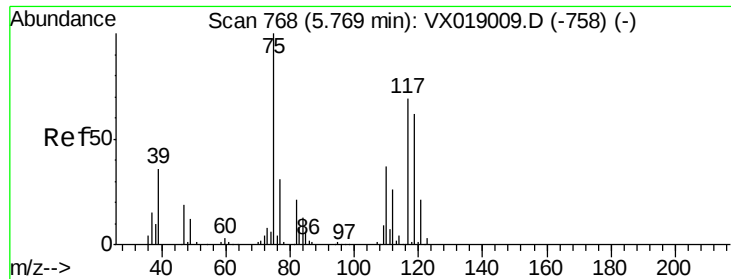


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

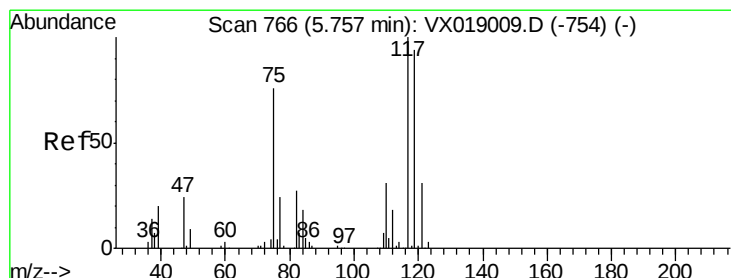
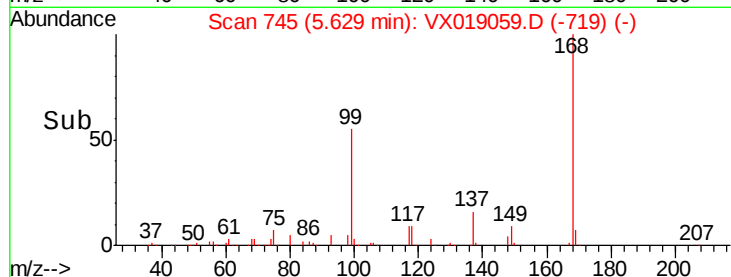
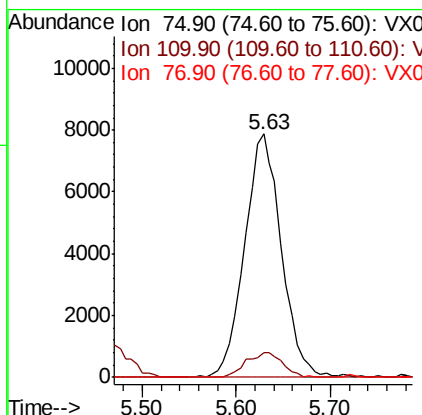
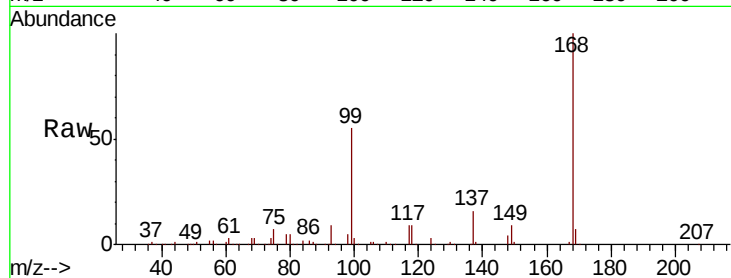




#36
 1,1-Dichloropropene
 Concen: 4.551 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

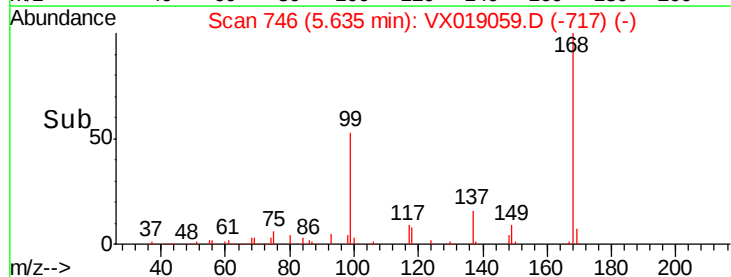
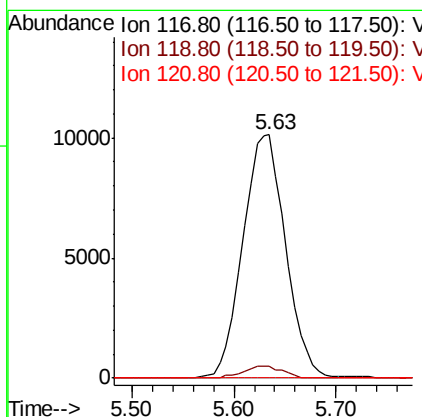
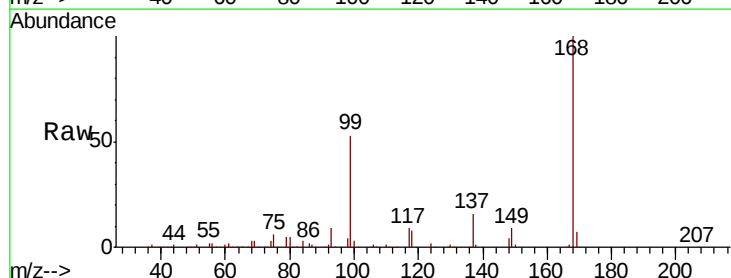
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132537TB

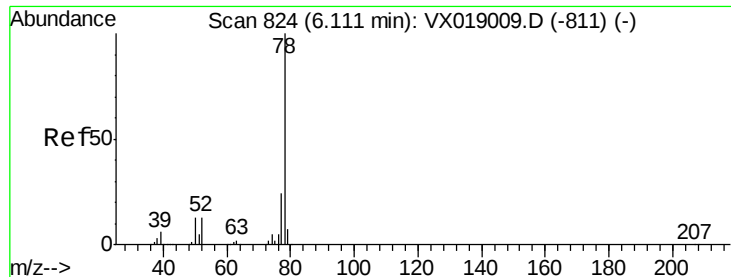
Tot Ion: 75 Resp: 21456
 Ion Ratio Lower Upper
 75 100
 110 10.0 19.4 58.2#
 77 0.0 25.2 37.8#



#38
 Carbon Tetrachloride
 Concen: 5.940 ug/l
 RT: 5.63 min Scan# 746
 Delta R.T. -0.12 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

Tgt Ion: 117 Resp: 29392
 Ion Ratio Lower Upper
 117 100
 119 4.8 75.4 113.0#
 121 0.0 25.0 37.6#





#40

Benzene

Concen: 0.231 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampled :

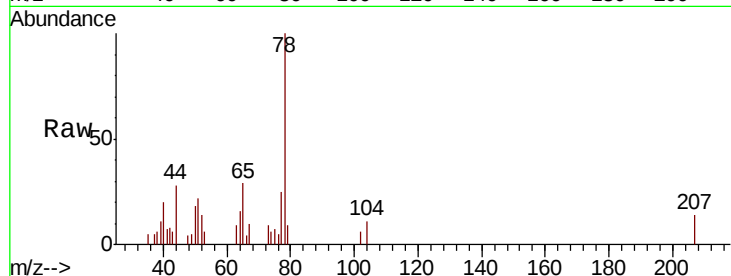
PB132537TB

Tot Ion: 78 Resp: 3211

Ion Ratio Lower Upper

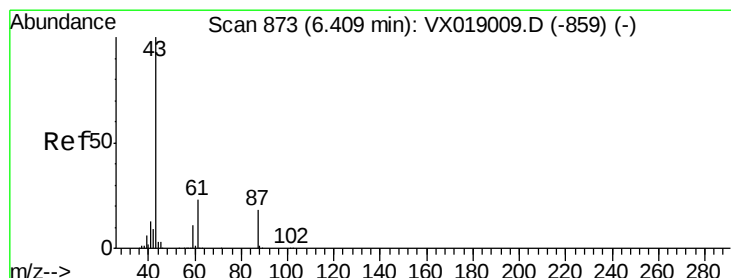
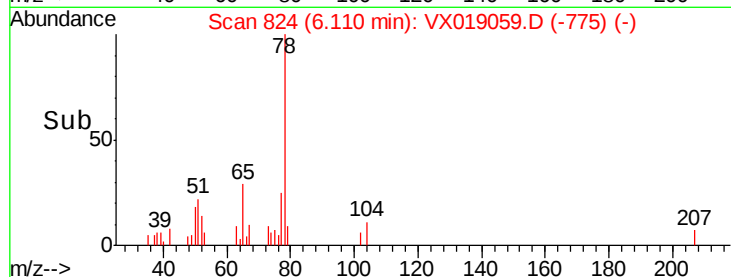
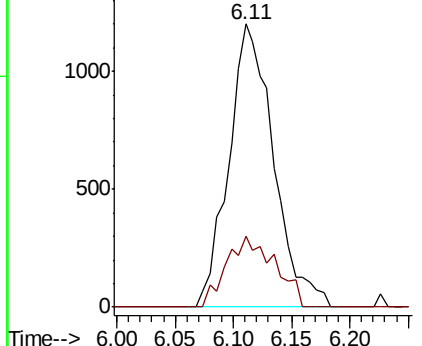
78 100

77 24.9 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#43

Isopropyl Acetate

Concen: 9.362 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

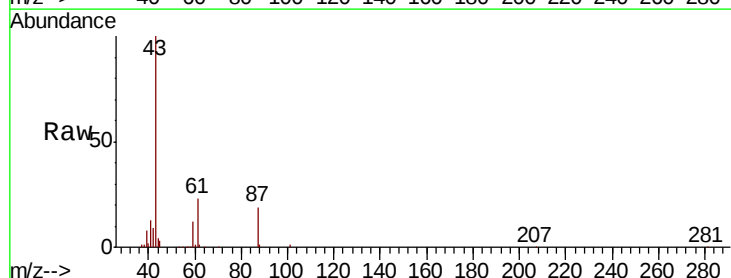
Tgt Ion: 43 Resp: 63801

Ion Ratio Lower Upper

43 100

61 24.4 18.7 28.1

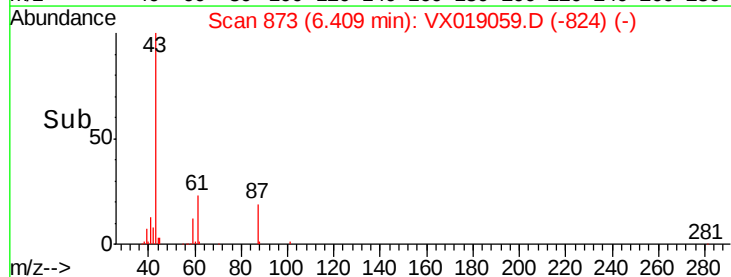
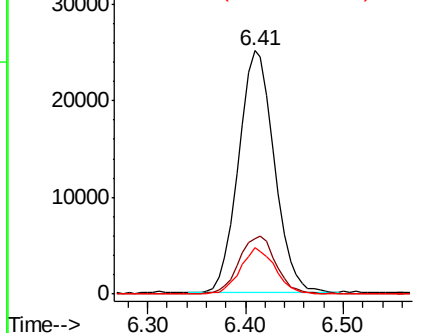
87 18.6 14.2 21.4

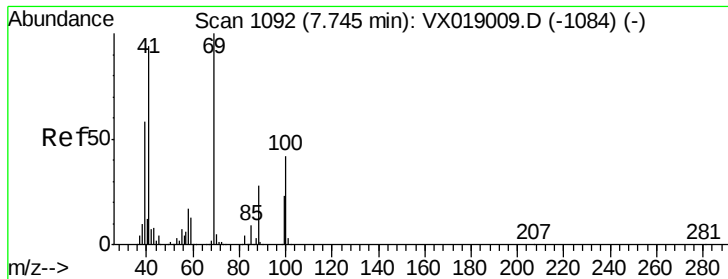


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

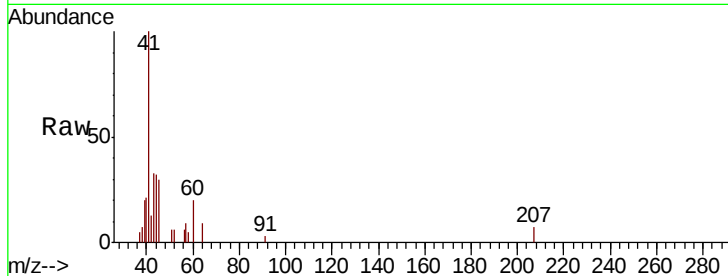




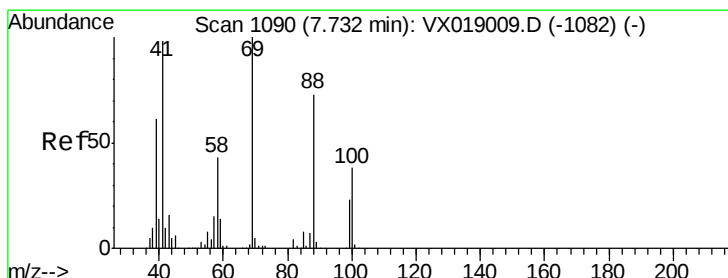
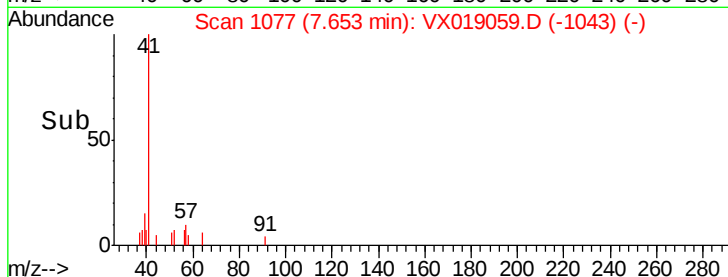
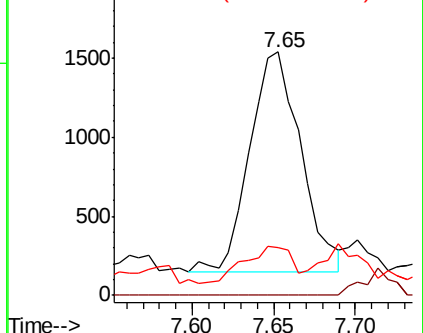
#48
Methvl methacrylate
Concen: 0.908 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB132537TB

Tot Ion	Ratio	Lower	Upper
41	100		
69	0.0	85.5	128.3#
39	0.0	49.3	73.9#

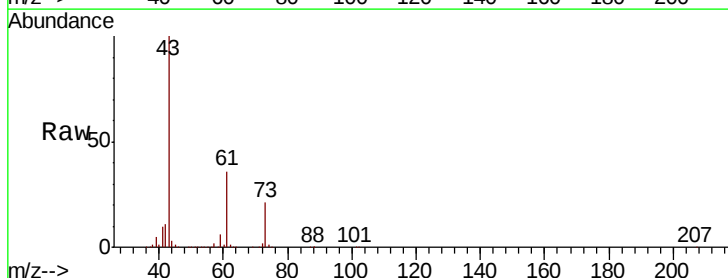


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

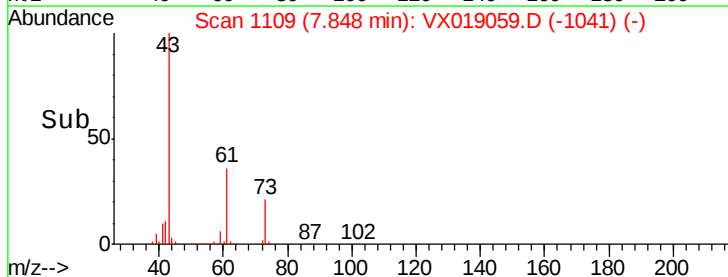
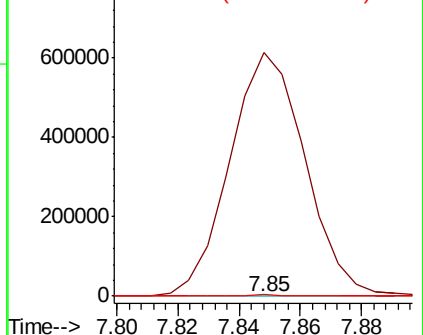


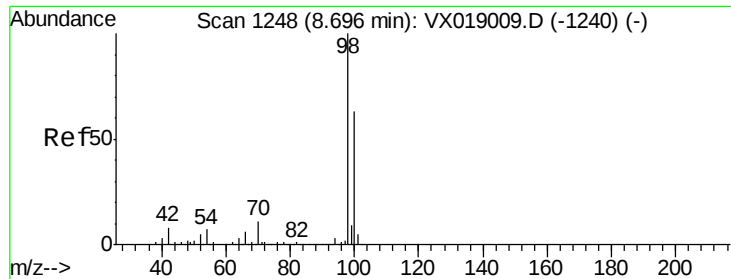
#49
1,4-Dioxane
Concen: 3.427 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.12 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

Tgt Ion	Ratio	Lower	Upper
88	100		
43	406206.9	20.3	30.5#
58	1941.5	48.4	72.6#



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

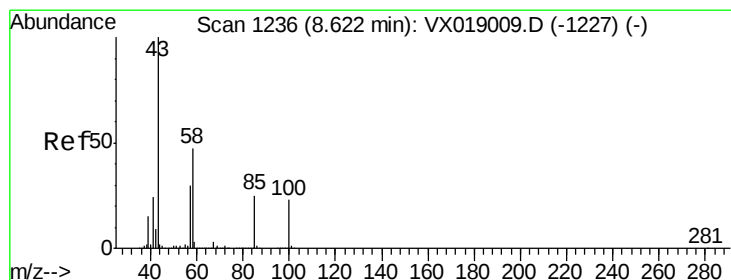
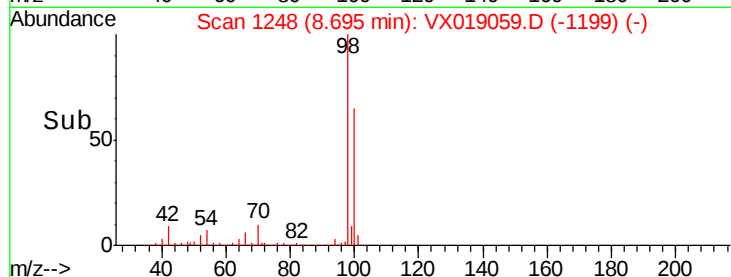
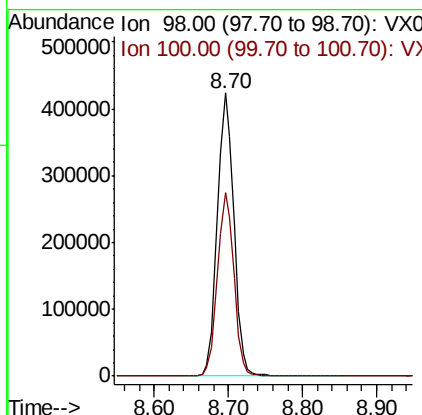
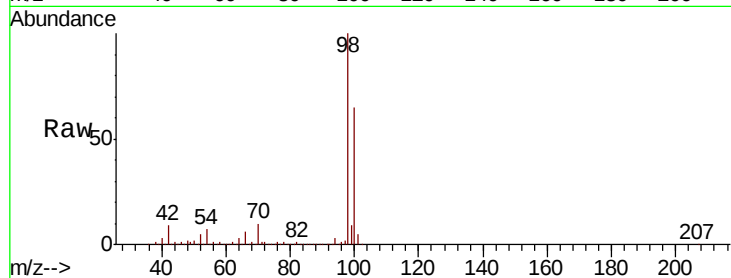




#50
Toluene-d8
Concen: 51.053 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

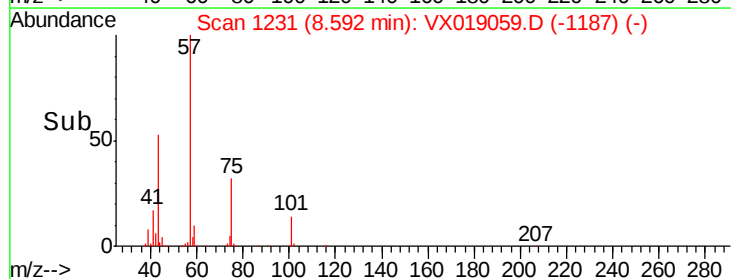
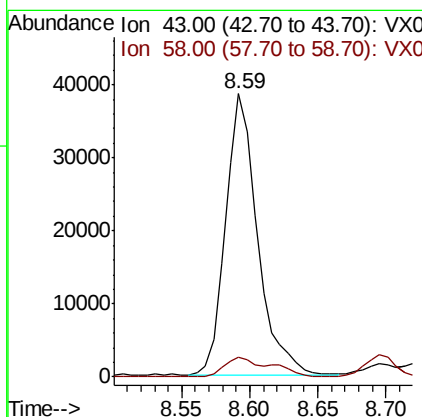
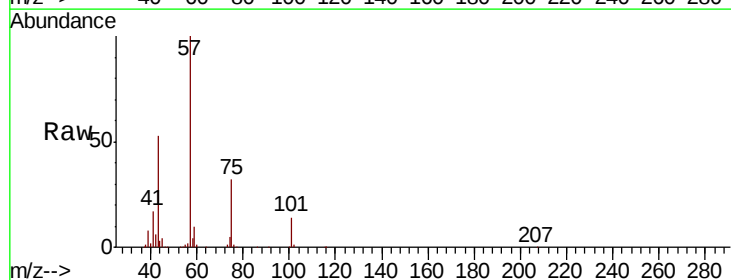
Instrument :
MSVOA_X
ClientSampleId :
PB132537TB

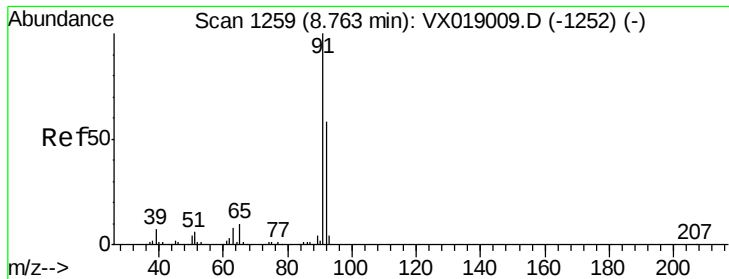
Tot Ion: 98 Resp: 648102
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 15.622 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

Tgt Ion: 43 Resp: 62737
Ion Ratio Lower Upper
43 100
58 10.4 37.4 56.0#





#52

Toluene

Concen: 1.873 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampleId :

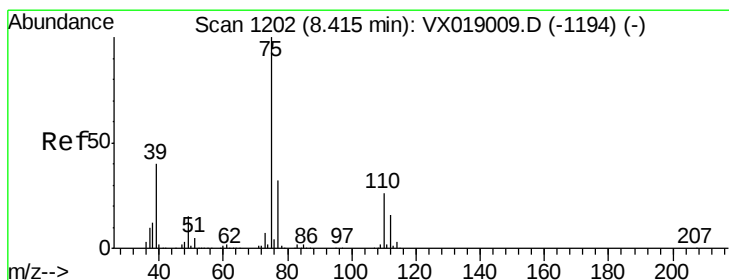
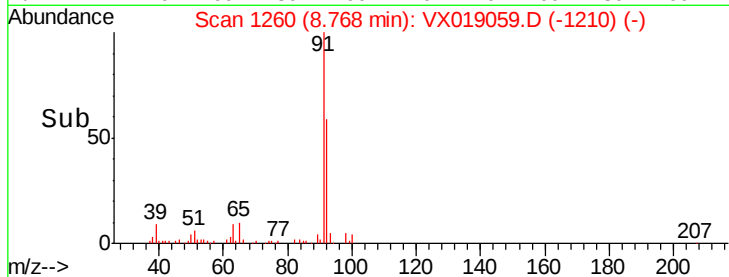
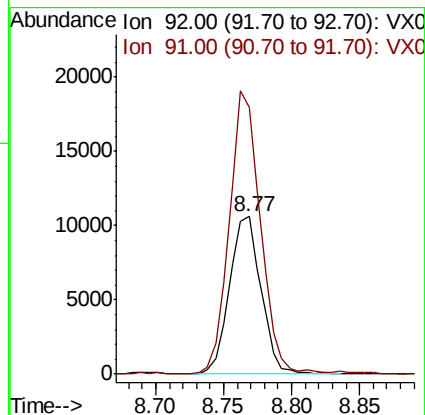
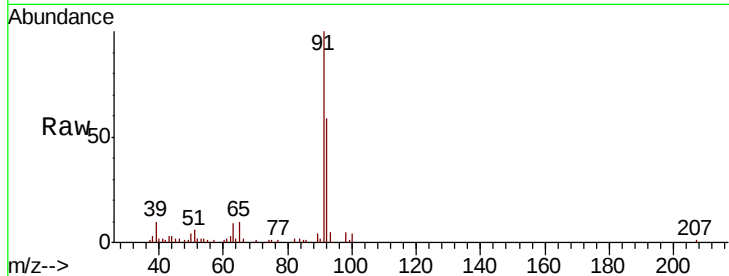
PB132537TB

Tot Ion: 92 Resp: 17180

Ion Ratio Lower Upper

92 100

91 176.7 138.6 208.0



#54

cis-1,3-Dichloropropene

Concen: 6.039 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

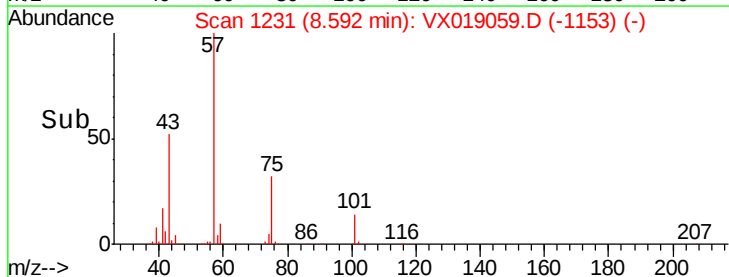
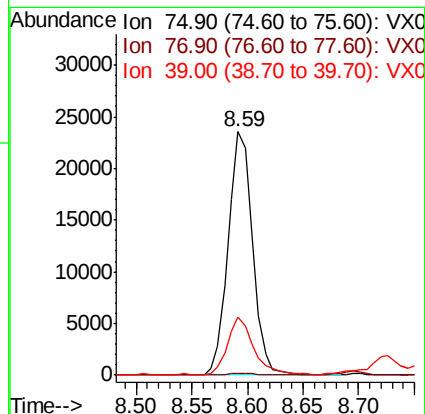
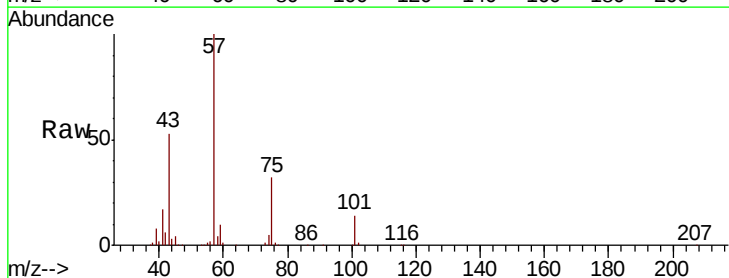
Tgt Ion: 75 Resp: 35821

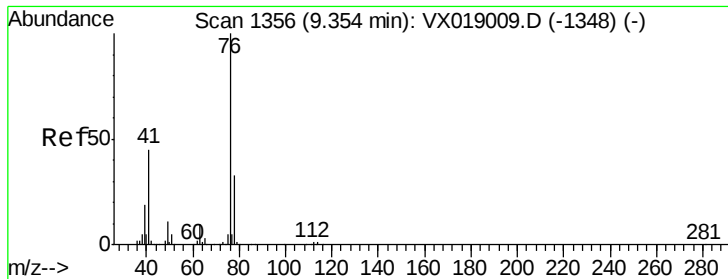
Ion Ratio Lower Upper

75 100

77 0.4 25.9 38.9#

39 23.7 31.7 47.5#





#57

1,3-Dichloropropane

Concen: 1.049 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampleId :

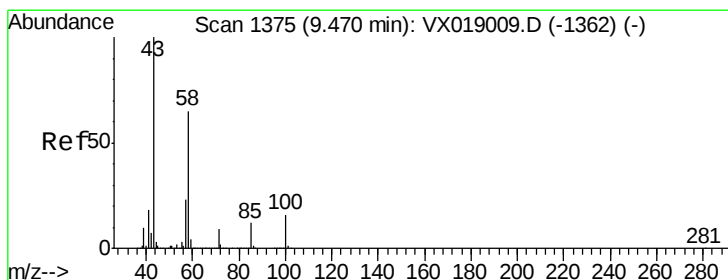
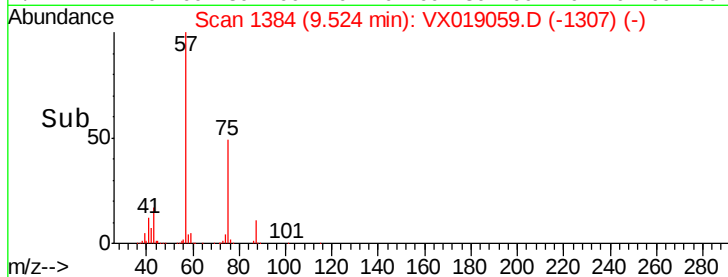
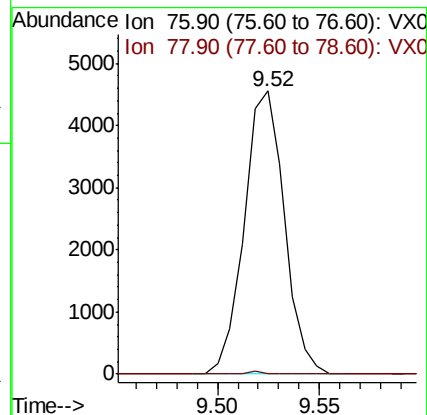
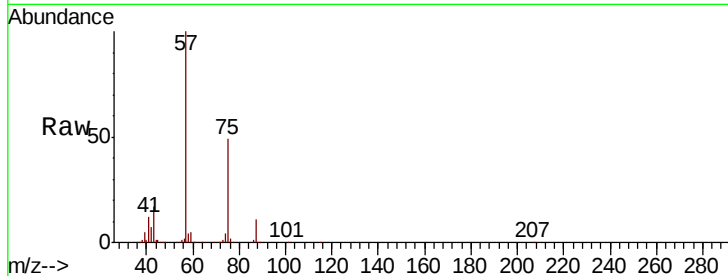
PB132537TB

Tot Ion: 76 Resp: 6223

Ion Ratio Lower Upper

76 100

78 0.3 26.2 39.4#



#59

2-Hexanone

Concen: 19.088 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX019059.D

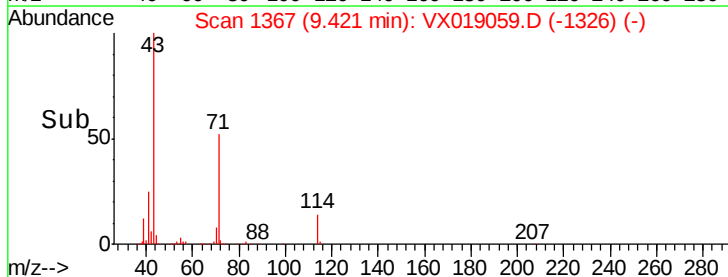
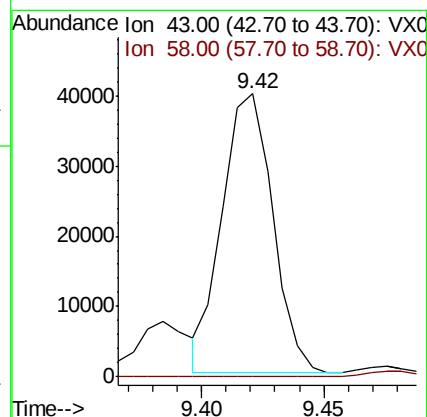
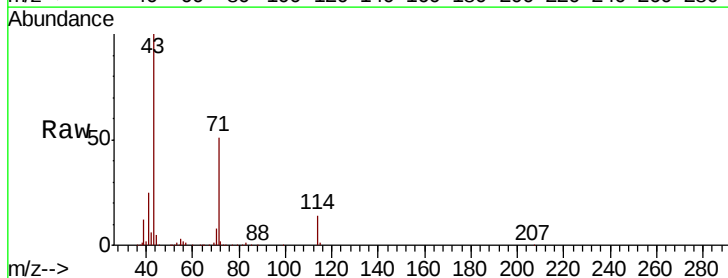
Acq: 23 Oct 2020 04:19

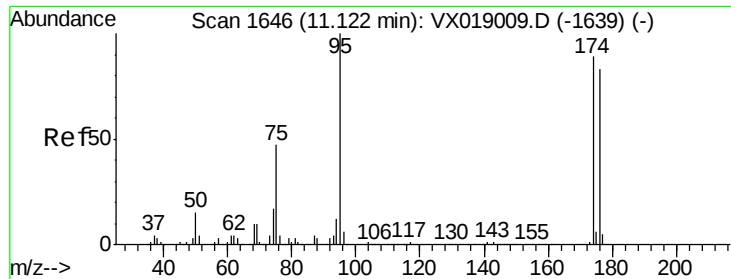
Tgt Ion: 43 Resp: 57123

Ion Ratio Lower Upper

43 100

58 0.0 32.8 98.4#





#62

4-Bromofluorobenzene

Concen: 52.460 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampleId :

PB132537TB

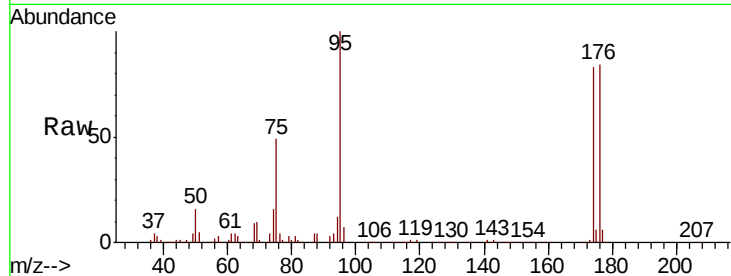
Tot Ion: 95 Resp: 236884

Ion Ratio Lower Upper

95 100

174 83.7 0.0 167.6

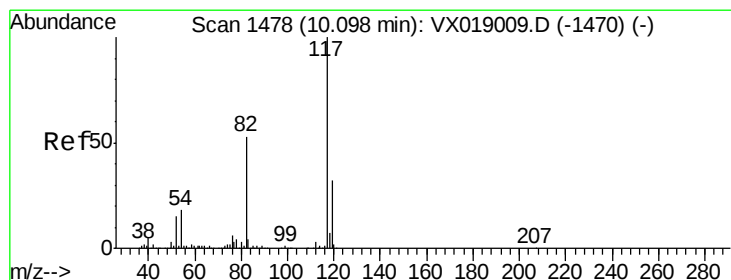
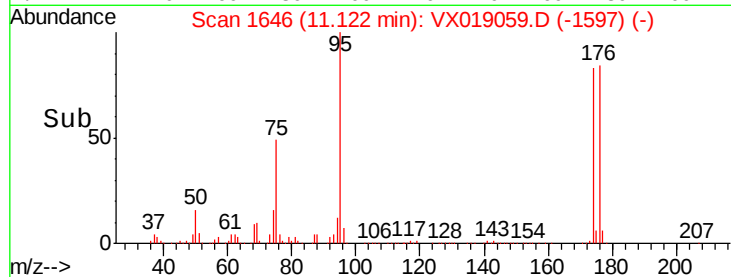
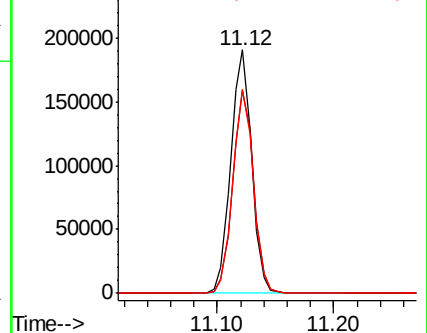
176 82.8 0.0 165.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

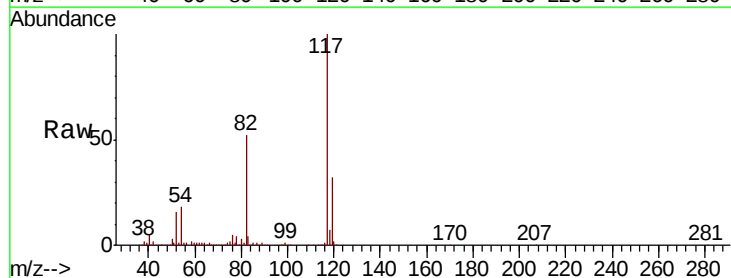
Tgt Ion: 117 Resp: 513070

Ion Ratio Lower Upper

117 100

82 52.4 42.4 63.6

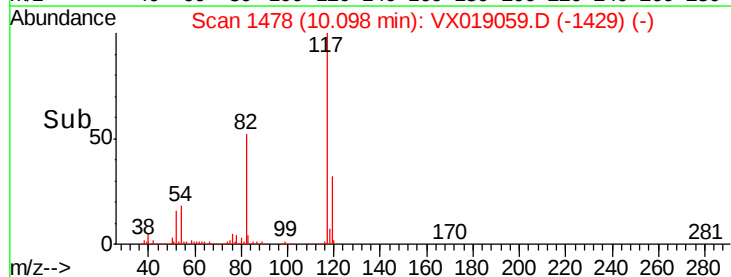
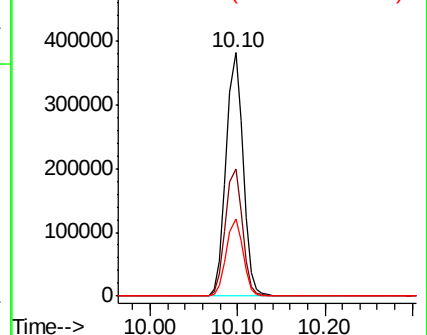
119 31.8 25.6 38.4

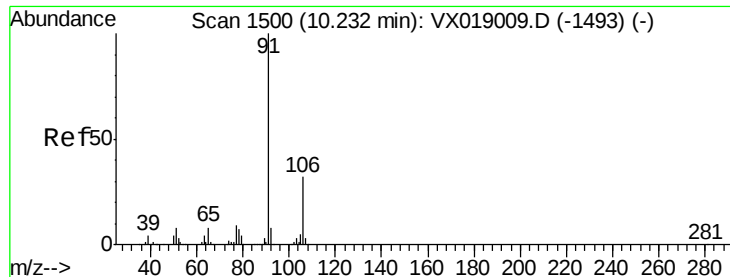


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

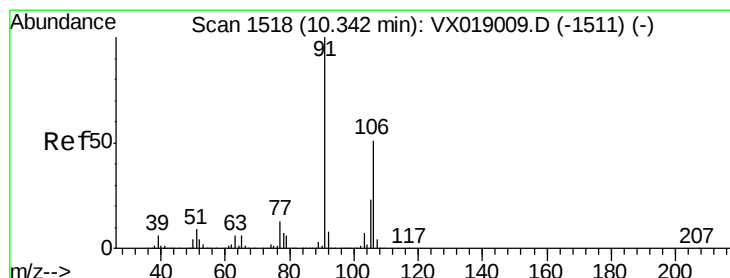
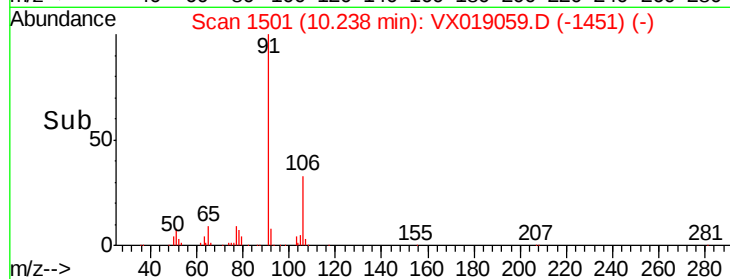
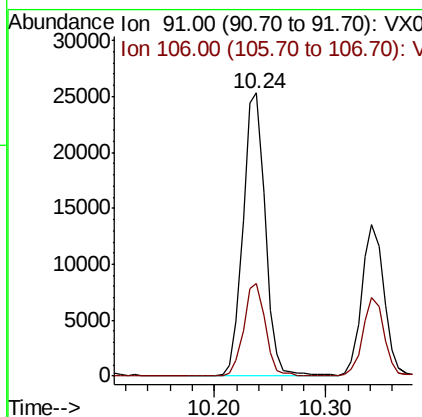
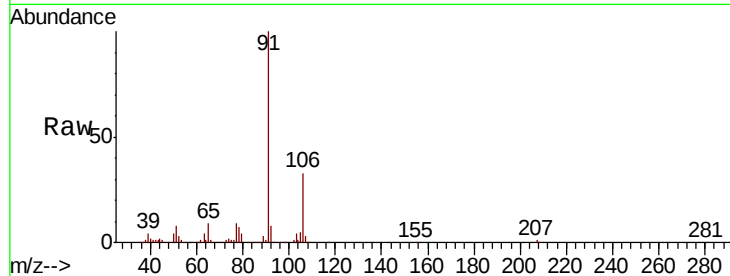




#67
Ethyl Benzene
Concen: 1.903 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

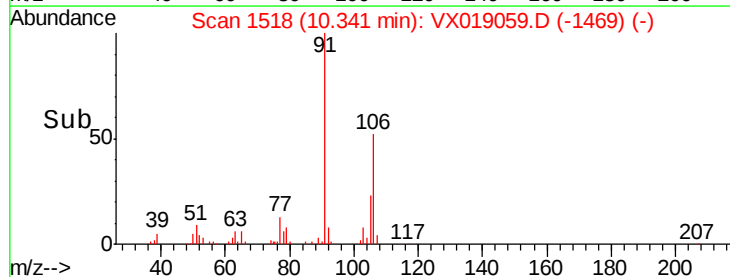
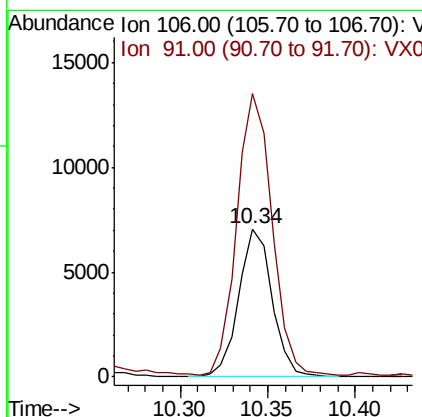
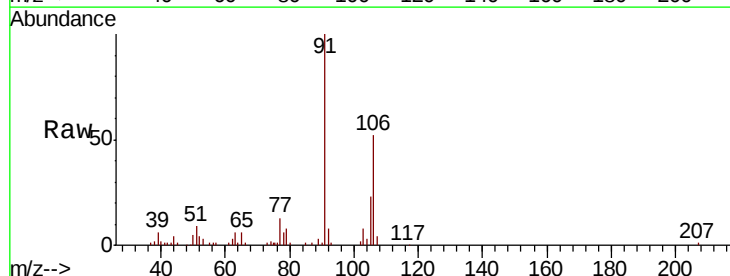
Instrument :
MSVOA_X
ClientSampled :
PB132537TB

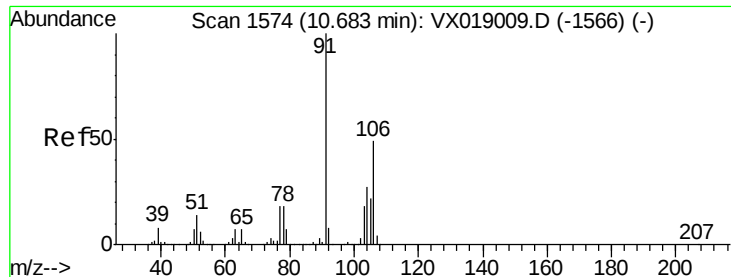
Tot Ion: 91 Resp: 35306
Ion Ratio Lower Upper
91 100
106 32.6 25.3 37.9



#68
m/p-Xylenes
Concen: 1.326 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

Tgt Ion: 106 Resp: 9420
Ion Ratio Lower Upper
106 100
91 199.0 156.9 235.3

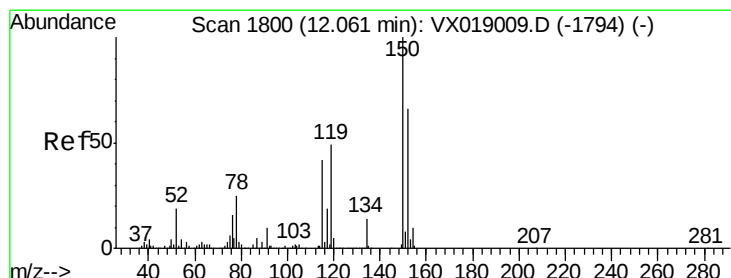
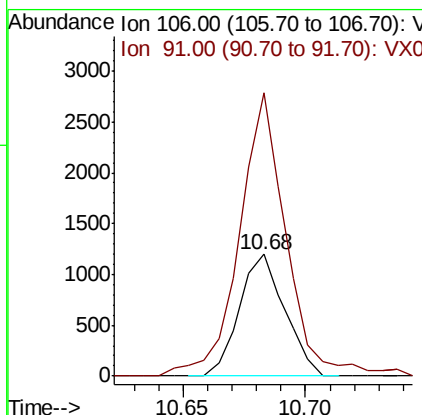
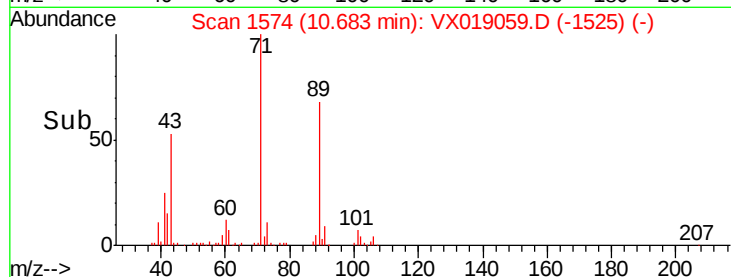
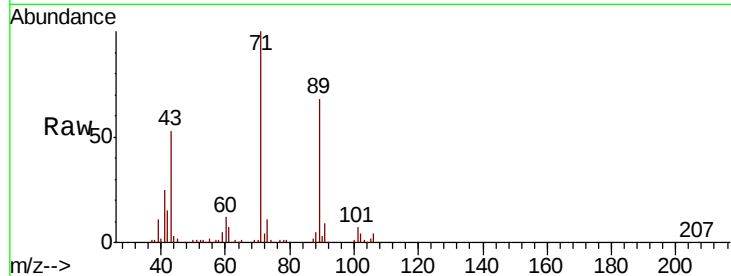




#69
o-Xylene
Concen: 0.228 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

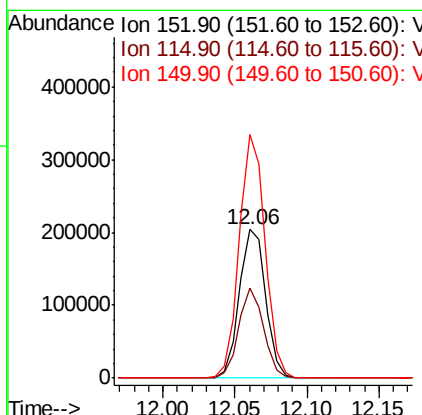
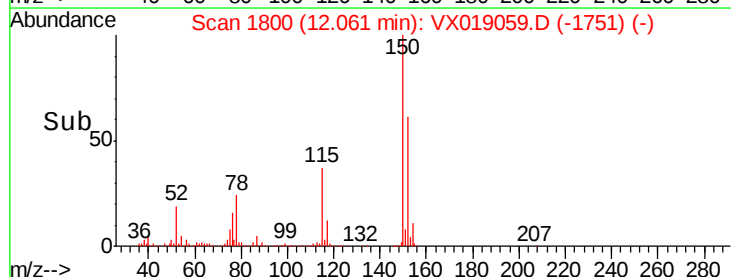
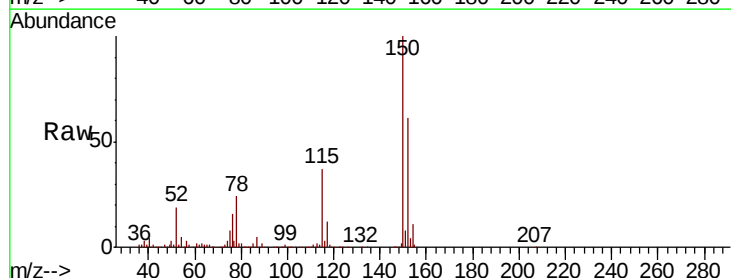
Instrument :
MSVOA_X
ClientSampleId :
PB132537TB

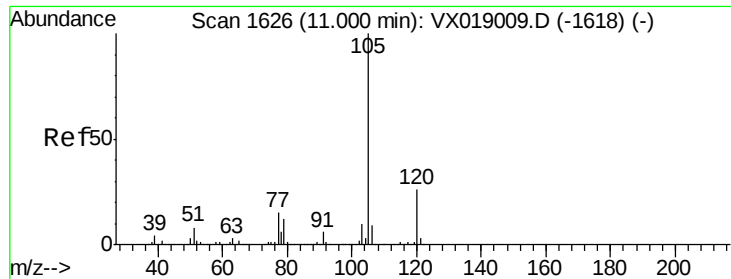
Tot Ion:106 Resp: 1554
Ion Ratio Lower Upper
106 100
91 239.9 104.0 312.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

Tgt Ion:152 Resp: 259721
Ion Ratio Lower Upper
152 100
115 57.4 40.8 122.5
150 160.4 0.0 345.6





#73

Isopropylbenzene

Concen: 0.458 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampleId :

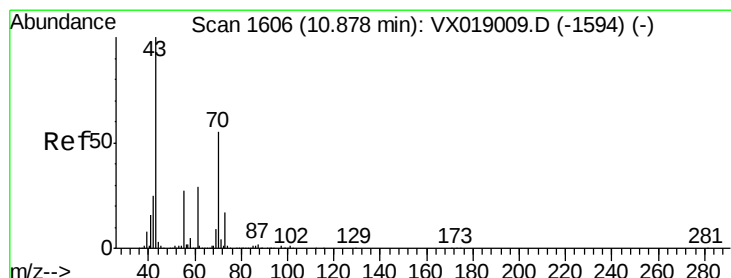
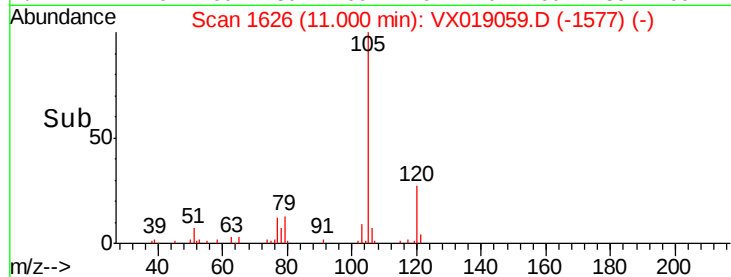
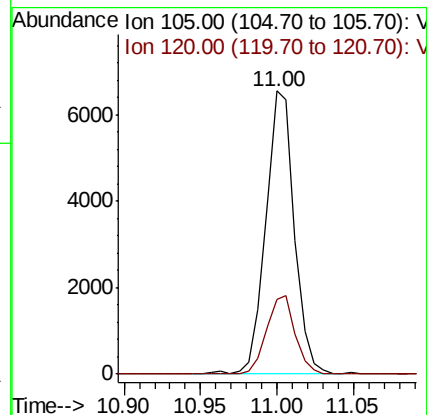
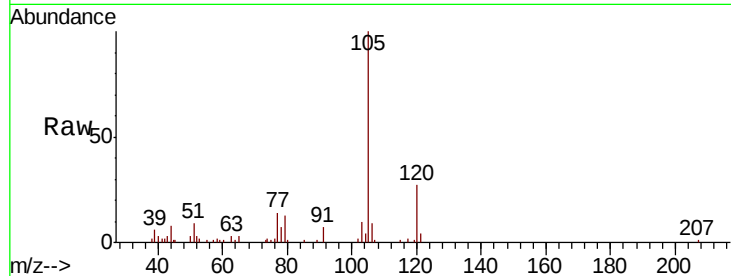
PB132537TB

Tot Ion:105 Resp: 8551

Ion Ratio Lower Upper

105 100

120 27.6 13.4 40.1



#74

N-ethyl acetate

Concen: 0.555 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Tgt Ion: 43 Resp: 3322

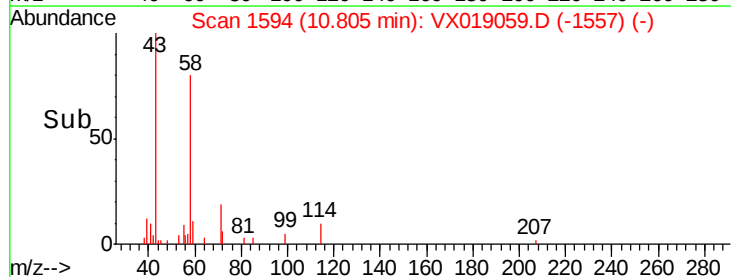
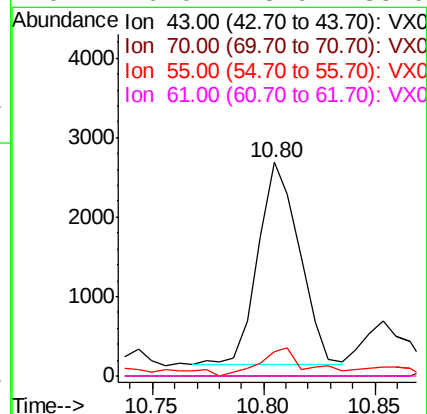
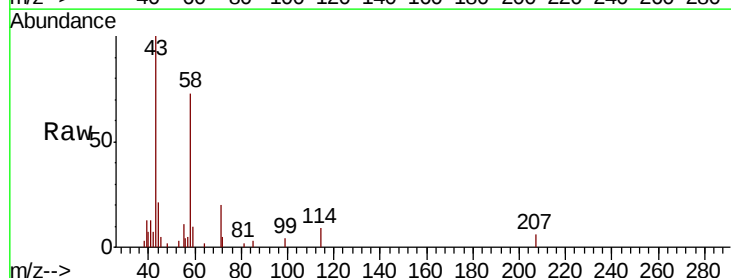
Ion Ratio Lower Upper

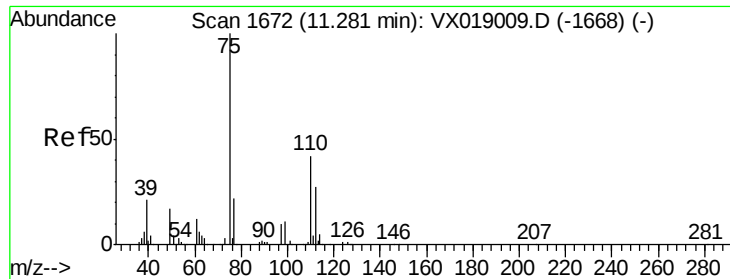
43 100

70 0.0 44.5 66.7#

55 14.7 21.9 32.9#

61 0.0 23.9 35.9#

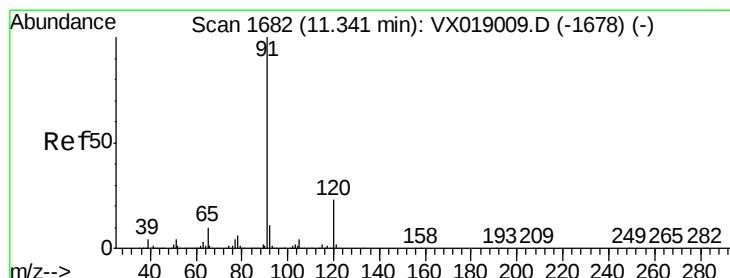
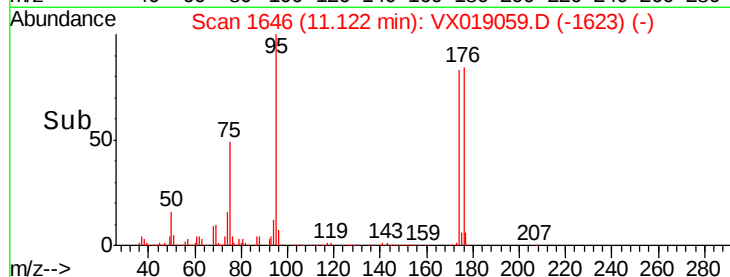
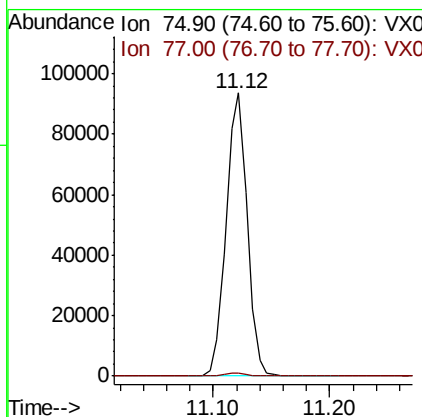
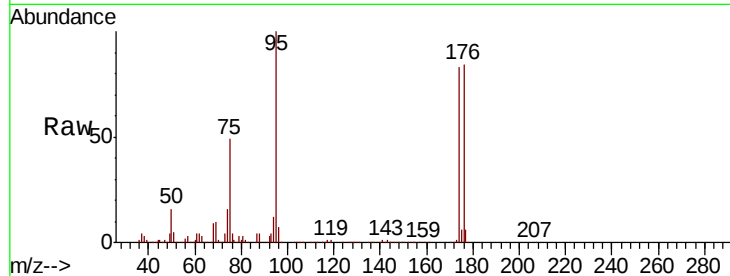




#76
 1,2,3-Trichloropropane
 Concen: 22.574 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

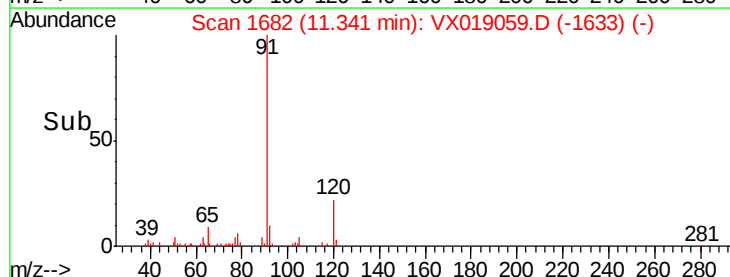
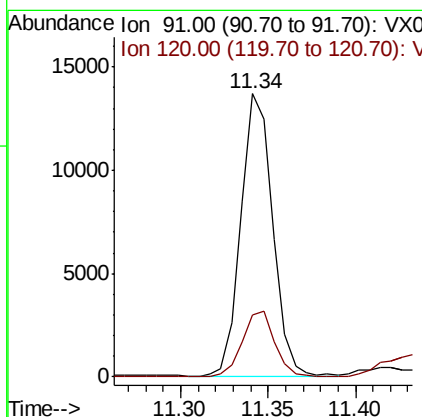
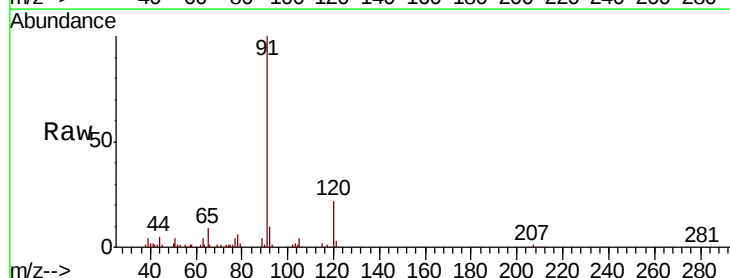
Instrument :
 MSVOA_X
 ClientSampled :
 PB132537TB

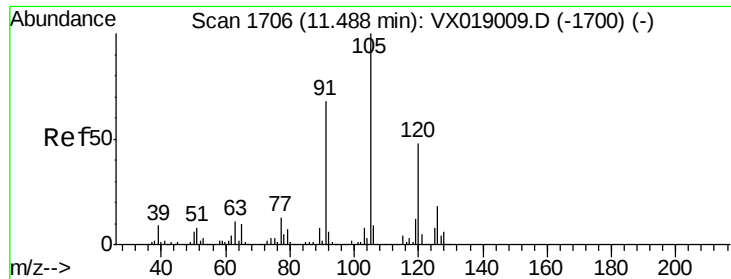
Tot Ion: 75 Resp: 117185
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.7 62.1#



#78
 n-propylbenzene
 Concen: 0.825 ug/l
 RT: 11.34 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

Tgt Ion: 91 Resp: 17469
 Ion Ratio Lower Upper
 91 100
 120 23.2 12.1 36.3

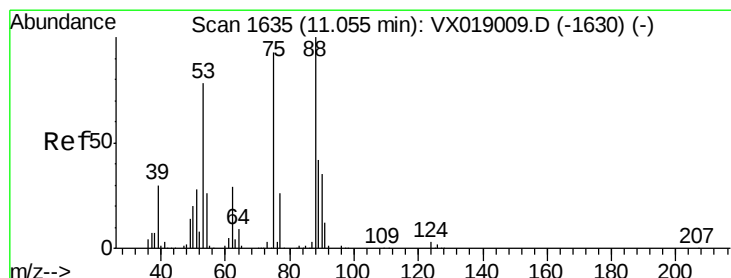
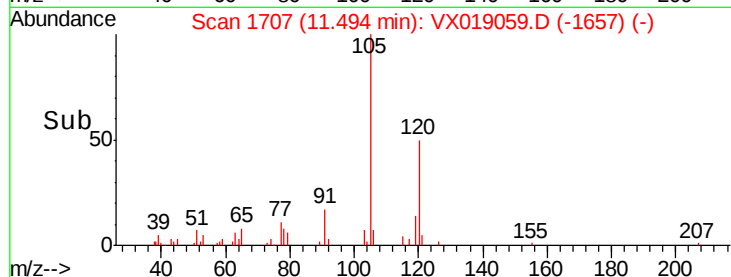
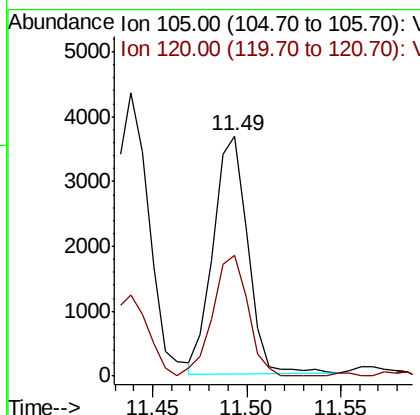
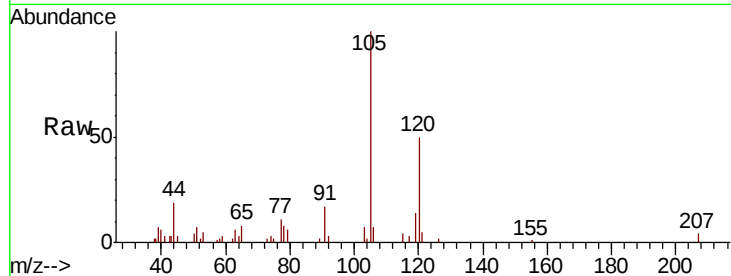




#80
 1,3,5-Trimethylbenzene
 Concen: 0.301 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

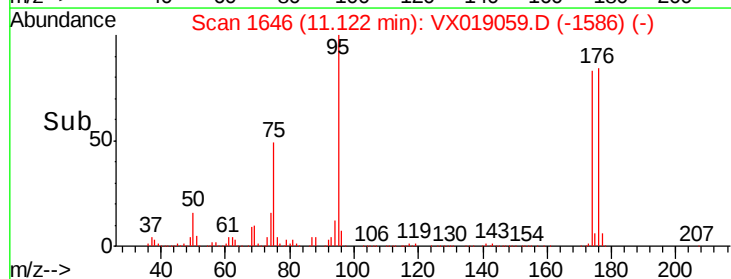
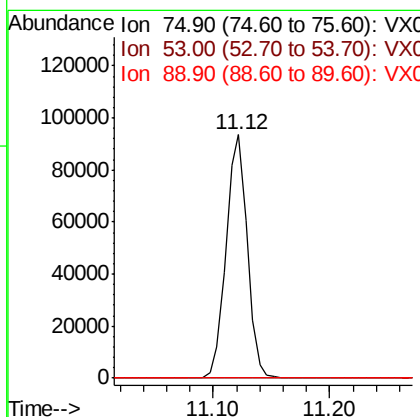
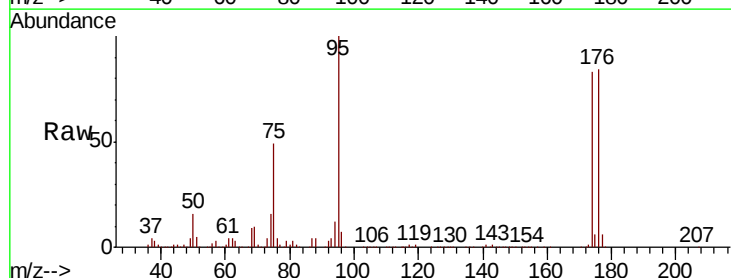
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132537TB

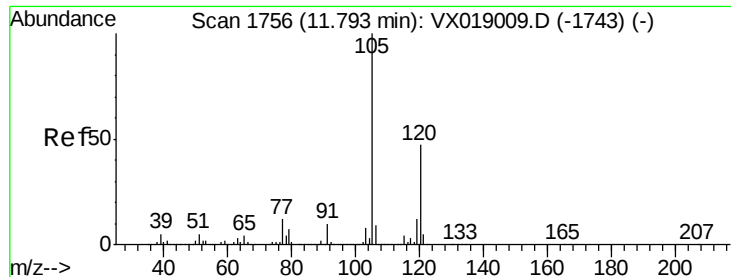
Tot Ion:105 Resp: 4644
 Ion Ratio Lower Upper
 105 100
 120 52.0 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.514 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.07 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

Tgt Ion: 75 Resp: 117185
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.4 101.2#
 89 0.0 37.2 55.8#

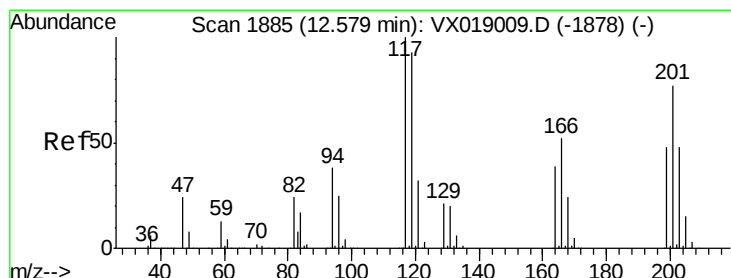
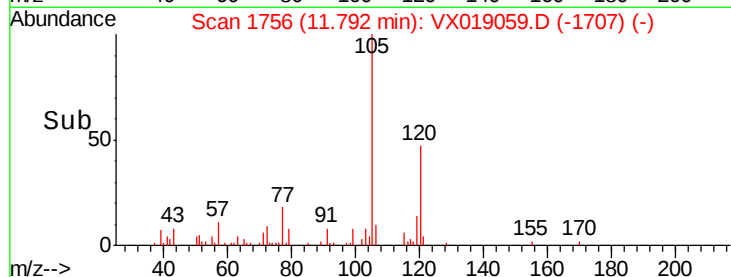
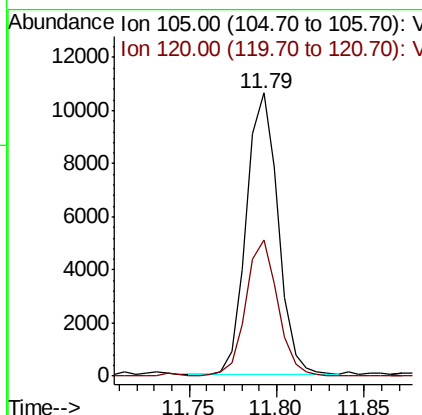
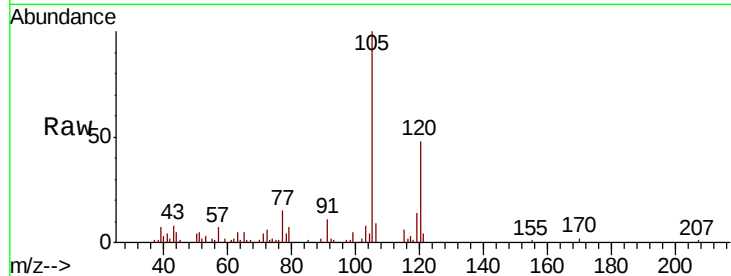




#84
 1,2,4-Trimethylbenzene
 Concen: 0.862 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

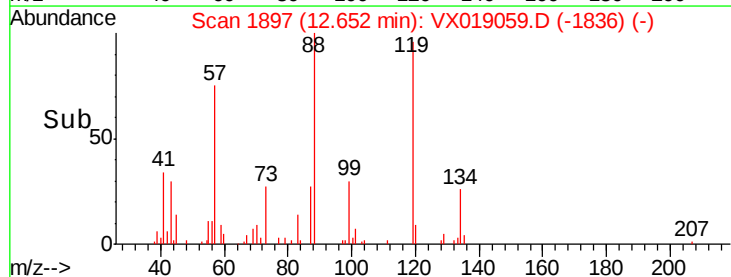
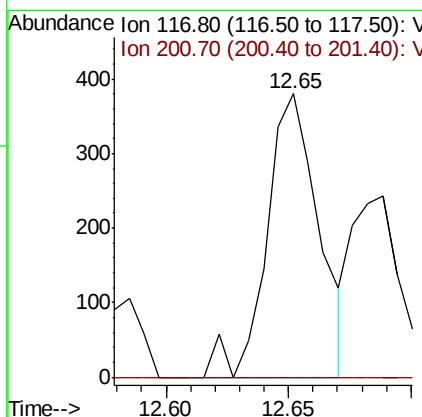
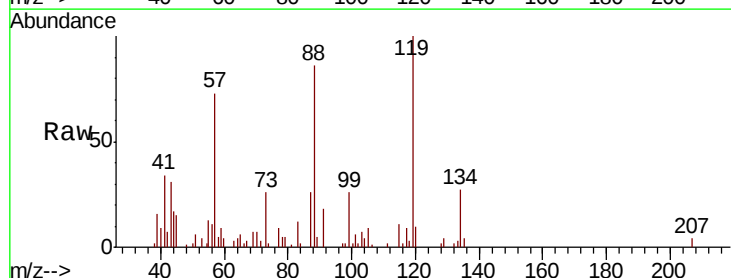
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132537TB

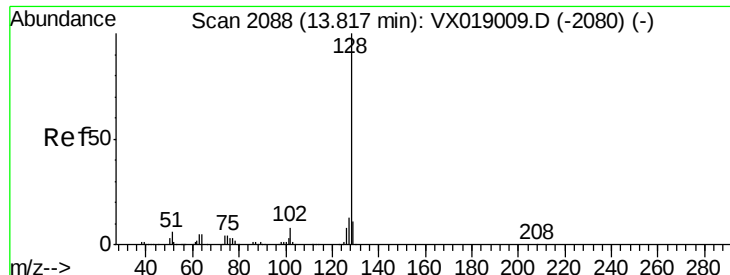
Tot Ion:105 Resp: 13310
 Ion Ratio Lower Upper
 105 100
 120 49.1 22.9 68.8



#90
 Hexachloroethane
 Concen: 0.220 ug/l
 RT: 12.65 min Scan# 1897
 Delta R.T. 0.07 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

Tgt Ion:117 Resp: 565
 Ion Ratio Lower Upper
 117 100
 201 0.0 37.1 111.3#





#95

Naphthalene

Concen: 1.817 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampleId :

PB132537TB

Tot Ion:128 Resp: 33750

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 10.6 8.7 13.1

