

Data File : VX019609.D
Acq On : 24 Nov 2020 16:42
Operator : JC/MD
Sample : PB133213TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133213TB

Quant Time: Nov 25 04:03:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	297741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	494730	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	458828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	189074	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	187550	48.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.16%
35) Dibromofluoromethane	5.46	113	147129	47.38	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.76%
50) Toluene-d8	8.70	98	605881	50.21	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.42%
62) 4-Bromofluorobenzene	11.12	95	208507	48.02	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.04%

Target Compounds

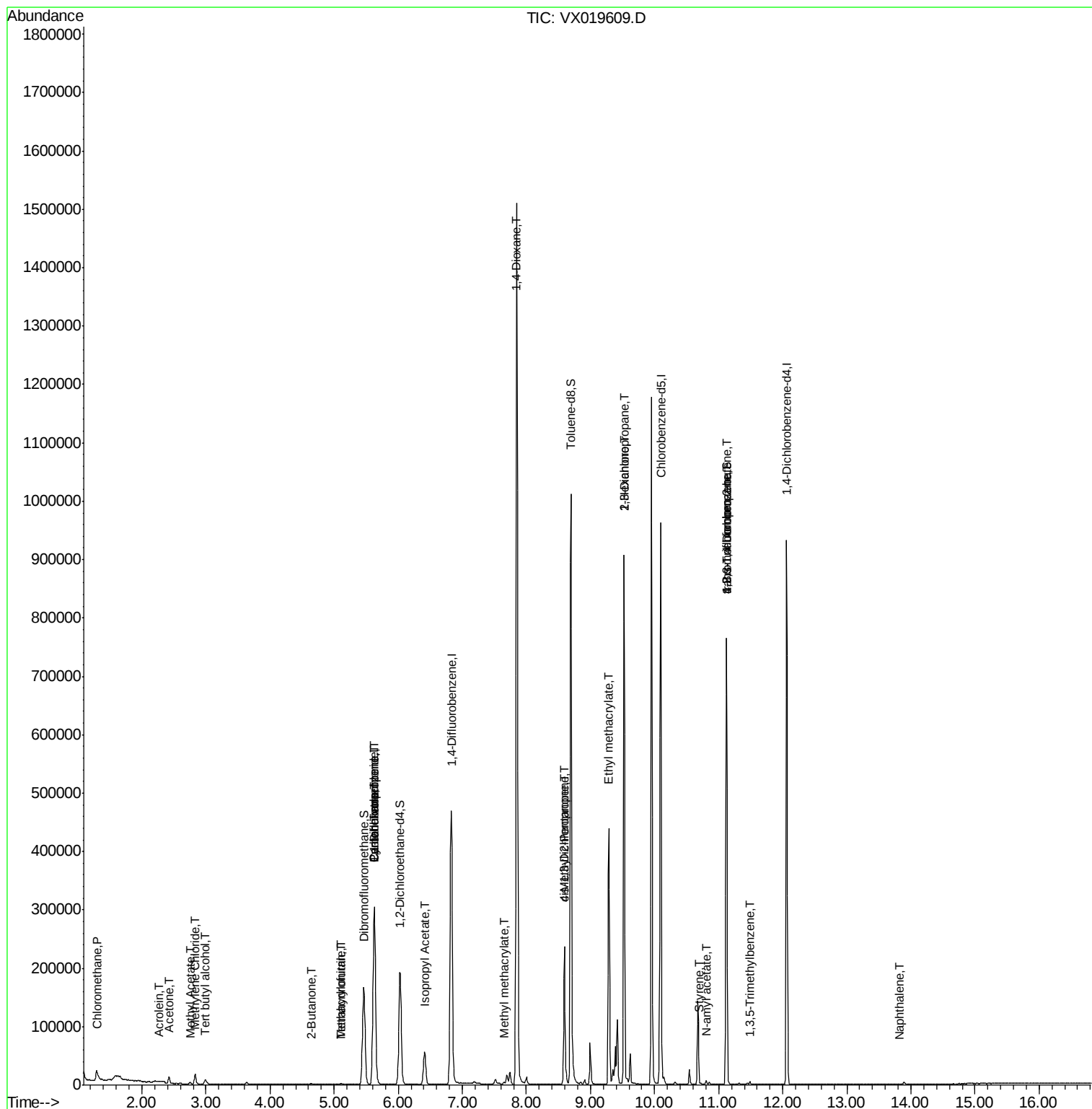
					Qvalue	
3) Chloromethane	1.31	50	996	0.300	ug/l #	41
6) Chloroethane	1.68	64	1829	Below Cal	#	52
11) Tert butyl alcohol	2.99	59	5076	6.948	ug/l #	73
13) Acrolein	2.27	56	232	0.472	ug/l	90
16) Acetone	2.42	43	10689	7.160	ug/l	99
18) Methyl Acetate	2.75	43	3664	1.623	ug/l	97
20) Methylene Chloride	2.83	84	8196	2.197	ug/l	95
25) 2-Butanone	4.65	43	2297	1.024	ug/l	92
29) Tetrahydrofuran	5.10	42	1402	0.980	ug/l #	62
31) Cyclohexane	5.62	56	5866	1.168	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	22602	4.873	ug/l #	49
38) Carbon Tetrachloride	5.63	117	28705	6.394	ug/l #	16
41) Methacrylonitrile	5.11	41	853	0.355	ug/l #	44
43) Isopropyl Acetate	6.42	43	77096	10.533	ug/l	99
48) Methyl methacrylate	7.65	41	4431	1.293	ug/l #	9
49) 1,4-Dioxane	7.85	88	228	2.929	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	75951	17.795	ug/l #	48
54) cis-1,3-Dichloropropene	8.59	75	41045	7.350	ug/l #	61
56) Ethyl methacrylate	9.28	69	1054	0.210	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	8430	1.418	ug/l #	43
59) 2-Hexanone	9.52	43	96103	29.688	ug/l #	47
70) Styrene	10.70	104	150	1.659	ug/l #	15
74) N-ethyl acetate	10.80	43	3054	0.623	ug/l #	44
76) 1,2,3-Trichloropropane	11.12	75	102656	24.879	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	2203	0.201	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	102656	65.740	ug/l #	12
95) Naphthalene	13.82	128	251	2.195	ug/l #	69

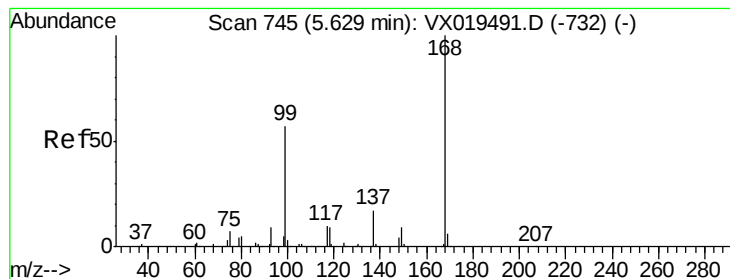
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

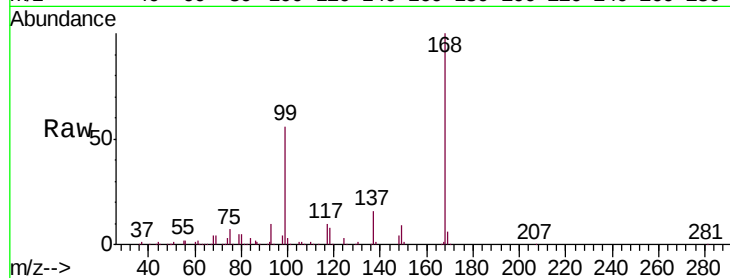
PB133213TB

Tgt Ion:168 Resp: 297741

Ion Ratio Lower Upper

168 100

99 55.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

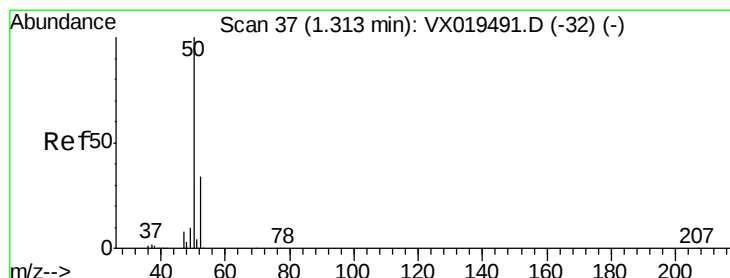
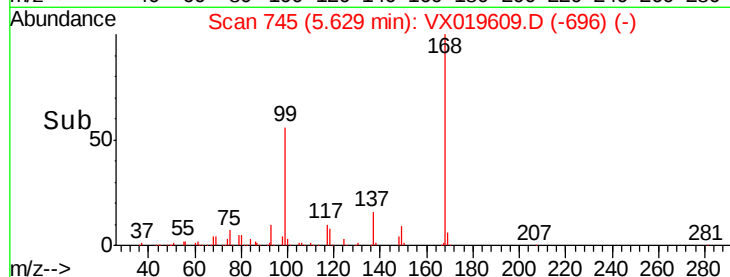
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.300 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019609.D

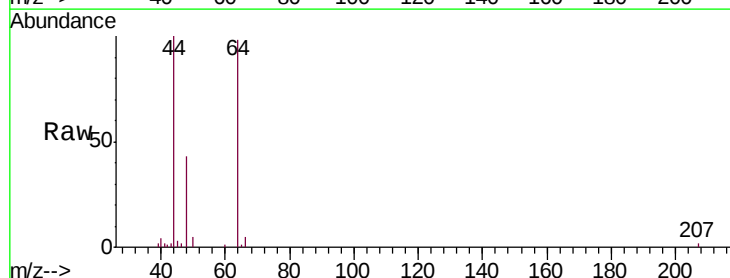
Acq: 24 Nov 2020 16:42

Tgt Ion: 50 Resp: 996

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

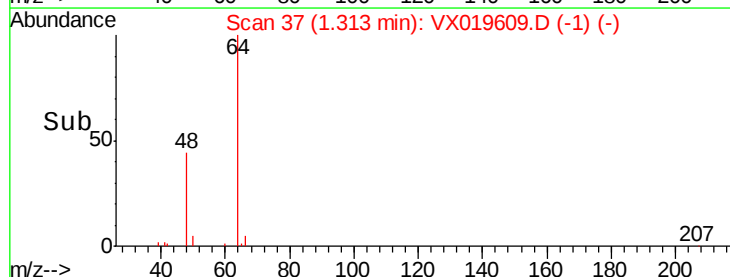
300

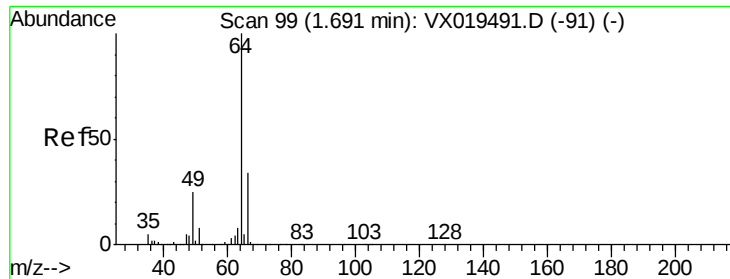
200

100

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 97

Delta R.T. -0.01 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

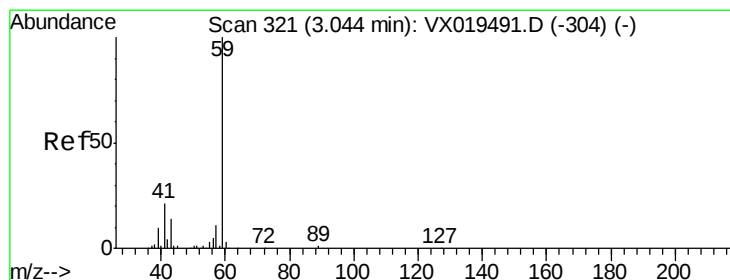
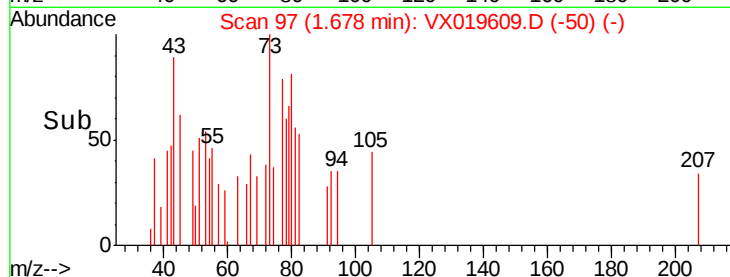
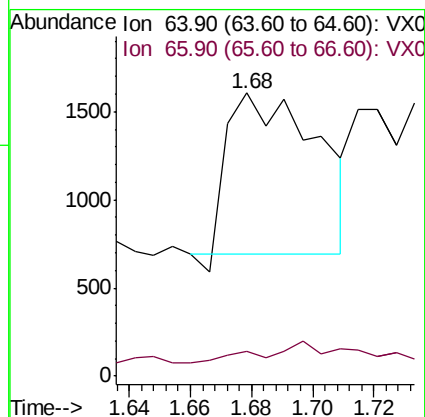
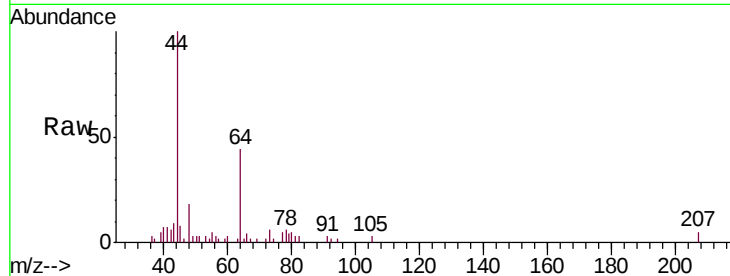
PB133213TB

Tgt Ion: 64 Resp: 1829

Ion Ratio Lower Upper

64 100

66 6.7 27.1 40.7#



#11

Tert butyl alcohol

Concen: 6.948 ug/l

RT: 2.99 min Scan# 312

Delta R.T. -0.06 min

Lab File: VX019609.D

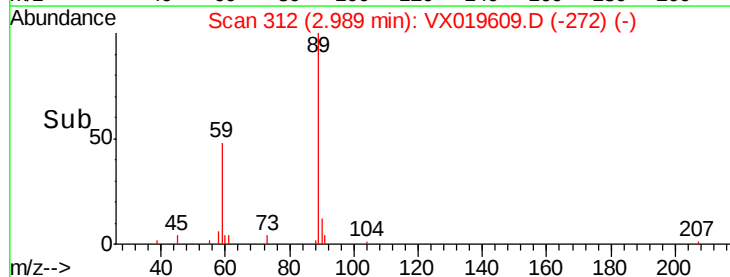
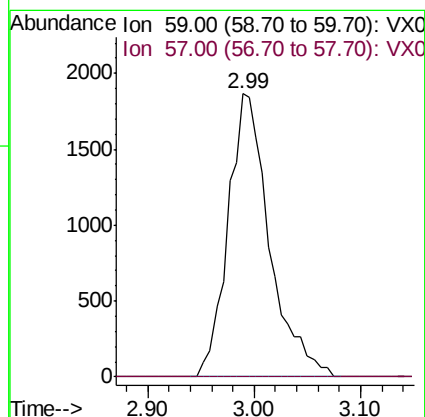
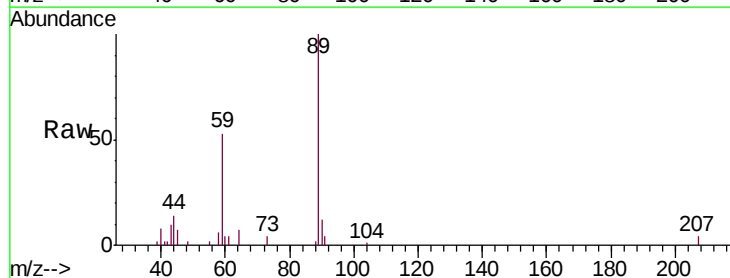
Acq: 24 Nov 2020 16:42

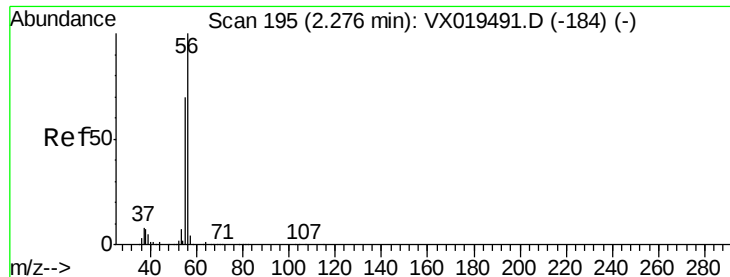
Tgt Ion: 59 Resp: 5076

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#





#13

Acrolein

Concen: 0.472 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

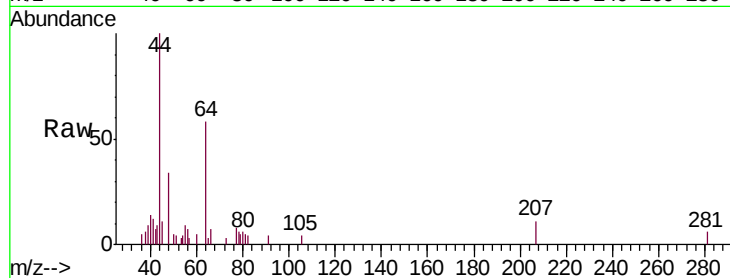
PB133213TB

Tgt Ion: 56 Resp: 232

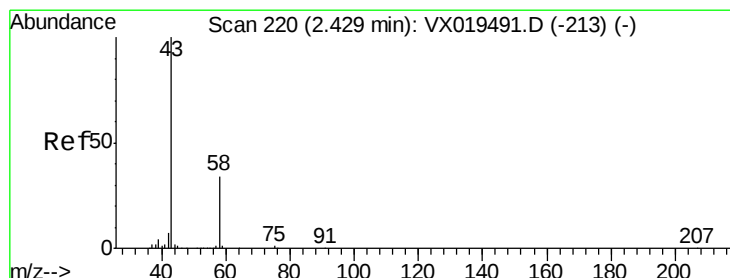
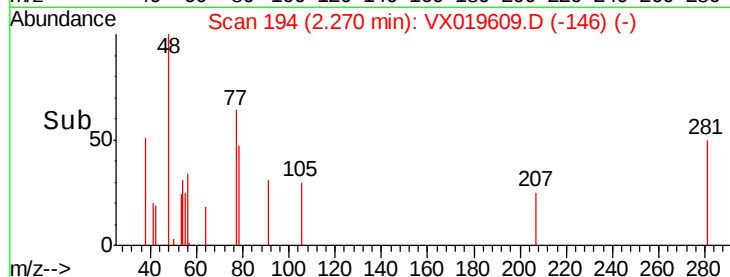
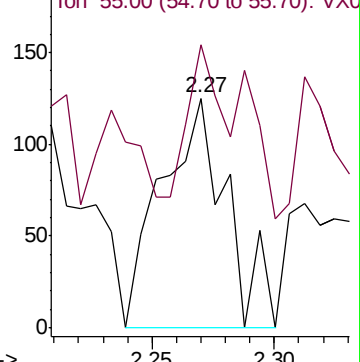
Ion Ratio Lower Upper

56 100

55 61.6 55.5 83.3



Abundance Ion 56.00 (55.70 to 56.70): VX0



#16

Acetone

Concen: 7.160 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019609.D

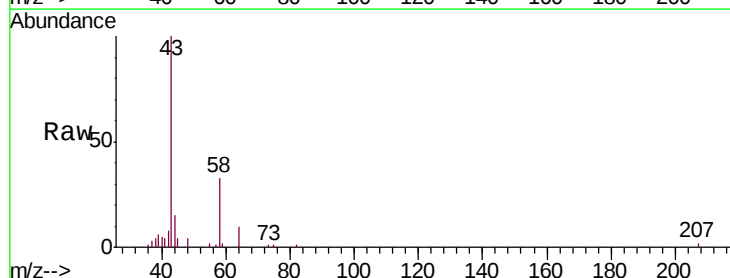
Acq: 24 Nov 2020 16:42

Tgt Ion: 43 Resp: 10689

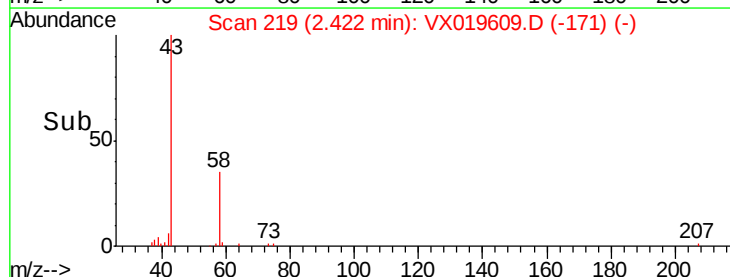
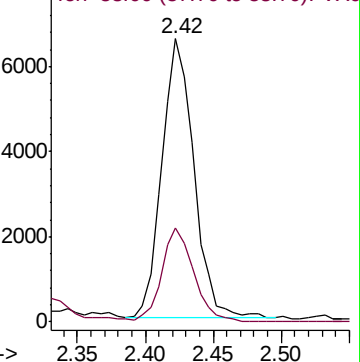
Ion Ratio Lower Upper

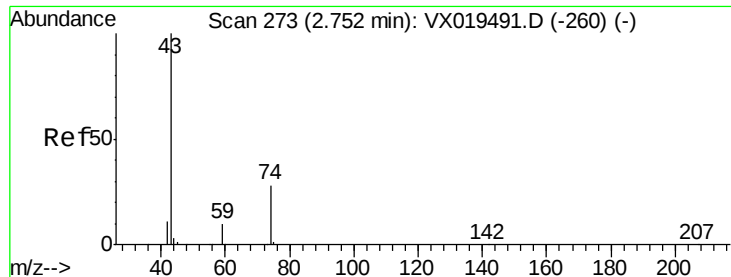
43 100

58 33.5 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0





#18

Methyl Acetate

Concen: 1.623 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

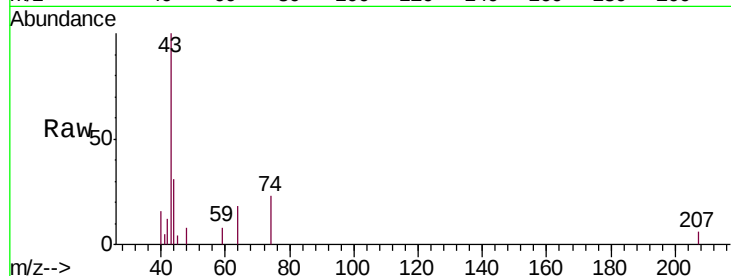
PB133213TB

Tgt Ion: 43 Resp: 3664

Ion Ratio Lower Upper

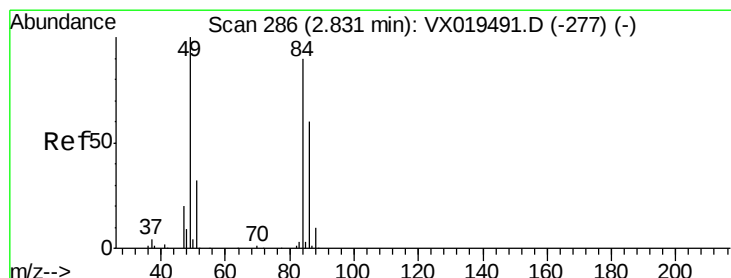
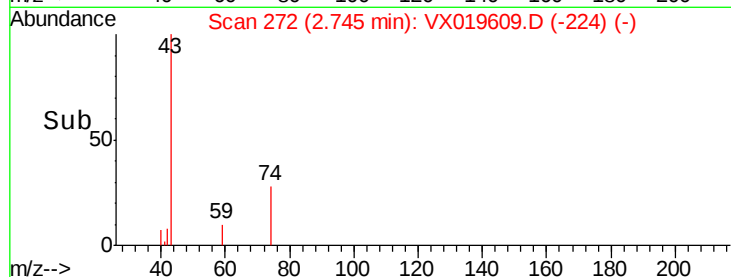
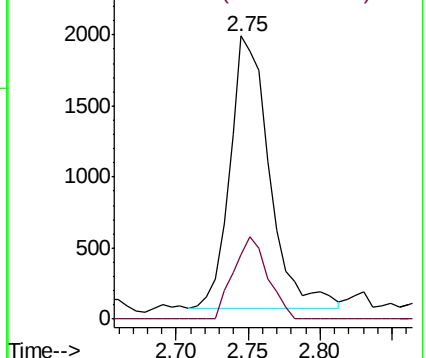
43 100

74 26.1 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 2.197 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Tgt Ion: 84 Resp: 8196

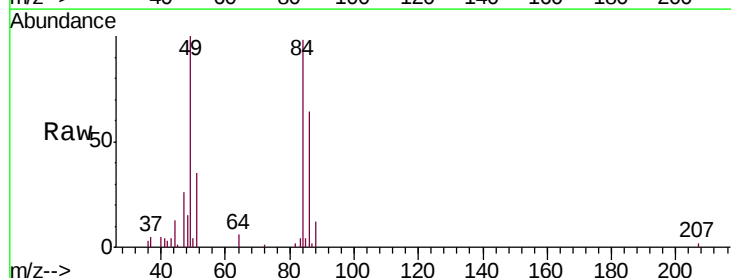
Ion Ratio Lower Upper

84 100

49 102.2 88.5 132.7

51 35.8 28.0 42.0

86 65.8 53.0 79.4

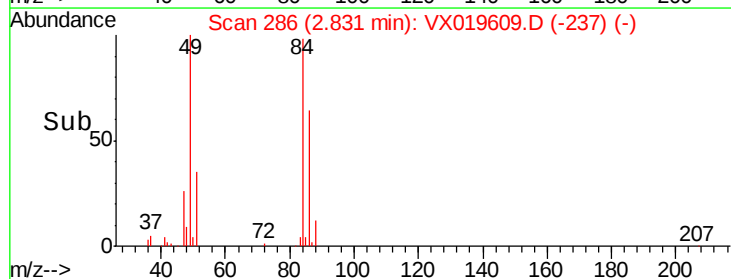
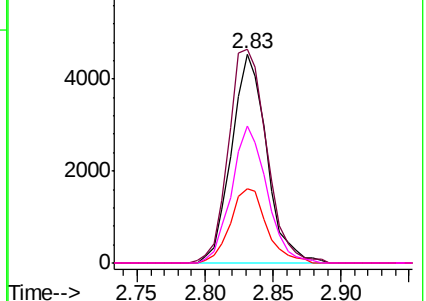


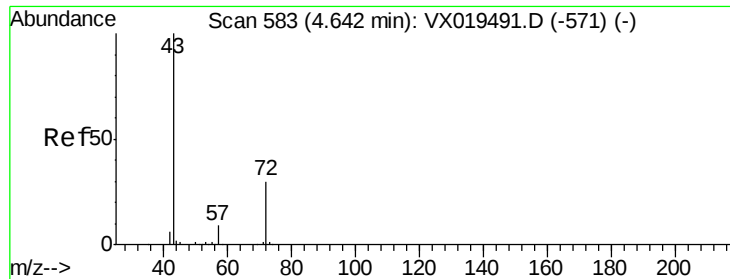
Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 1.024 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

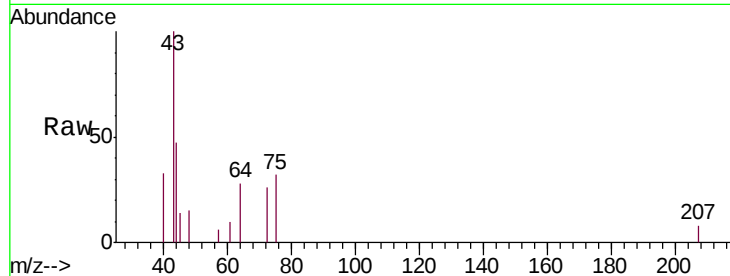
PB133213TB

Tgt Ion: 43 Resp: 2297

Ion Ratio Lower Upper

43 100

72 25.6 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.65

800

600

400

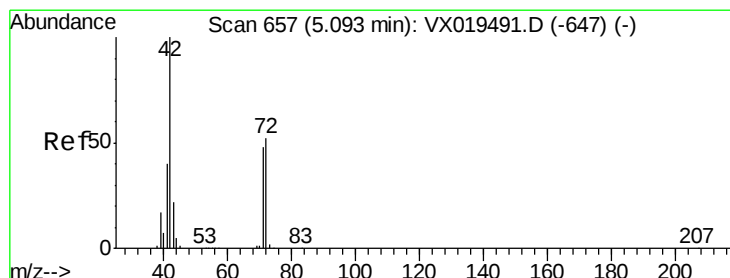
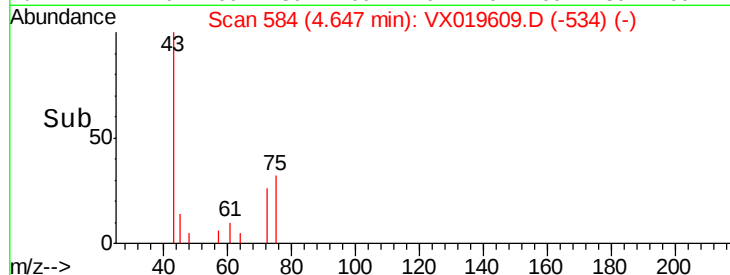
200

0

4.60

4.70

Time-->



#29

Tetrahydrofuran

Concen: 0.980 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

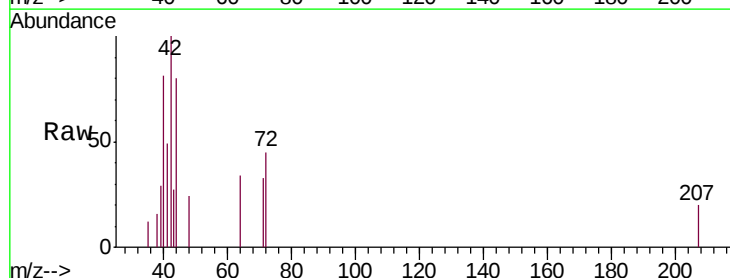
Tgt Ion: 42 Resp: 1402

Ion Ratio Lower Upper

42 100

72 48.3 42.6 63.8

71 0.0 39.0 58.6#



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

600

500

400

300

200

100

0

5.00

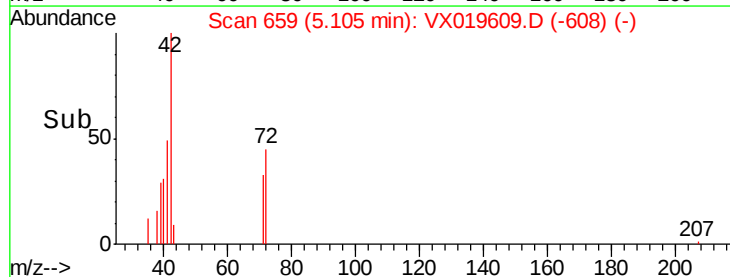
5.05

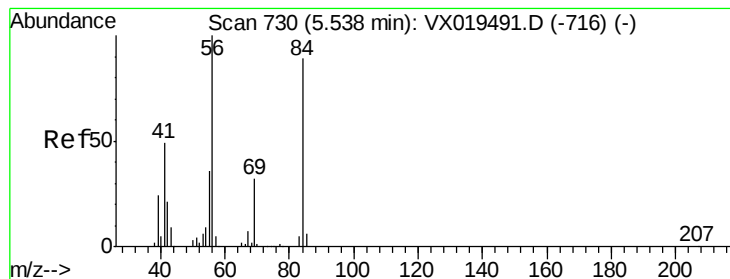
5.10

5.15

5.20

Time-->





#31

Cyclohexane

Concen: 1.168 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.09 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

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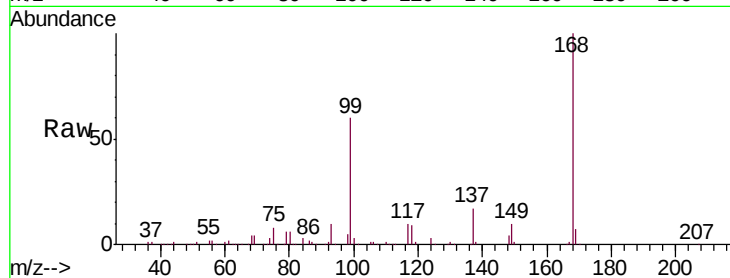
Tgt Ion: 56 Resp: 5866

Ion Ratio Lower Upper

56 100

69 183.6 25.5 38.3#

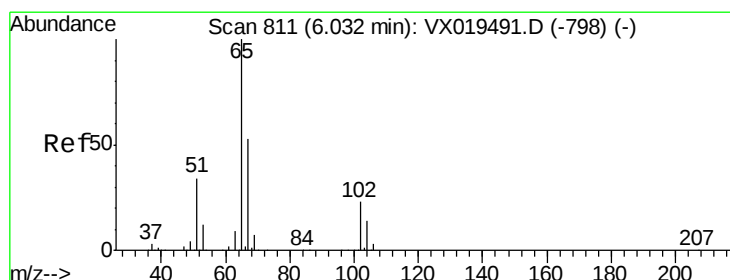
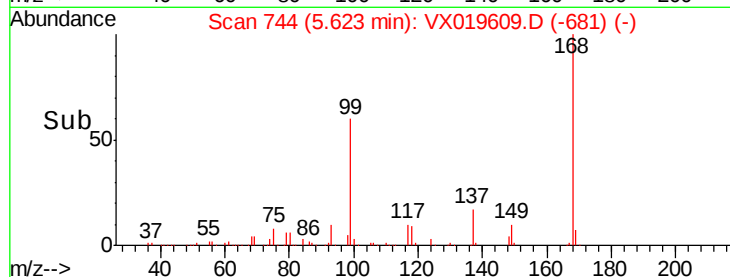
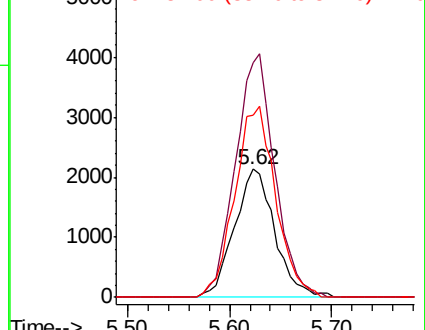
84 141.8 71.1 106.7#



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: 48.582 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019609.D

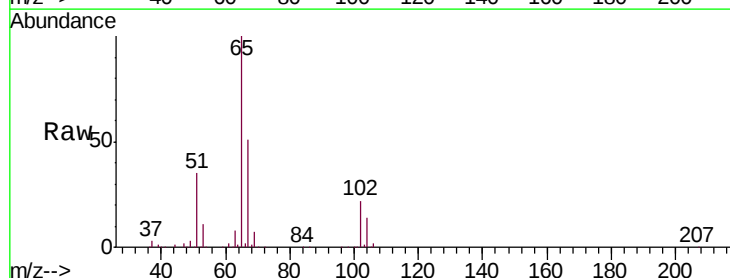
Acq: 24 Nov 2020 16:42

Tgt Ion: 65 Resp: 187550

Ion Ratio Lower Upper

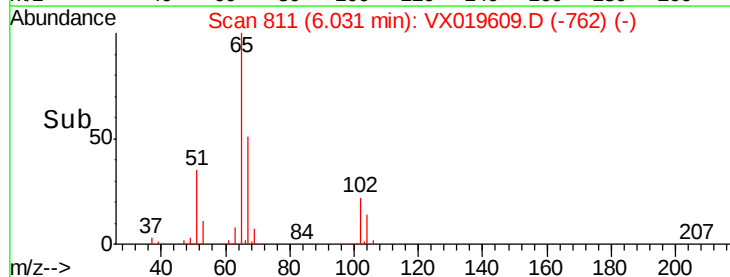
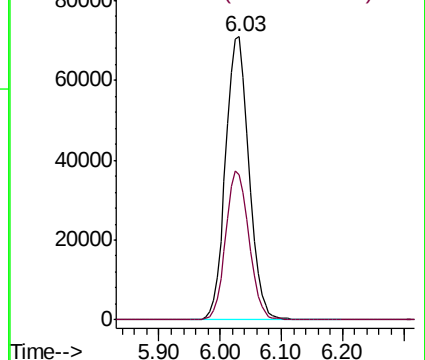
65 100

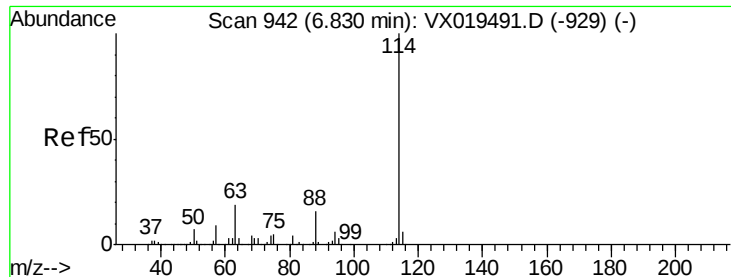
67 52.3 0.0 105.0



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: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

PB133213TB

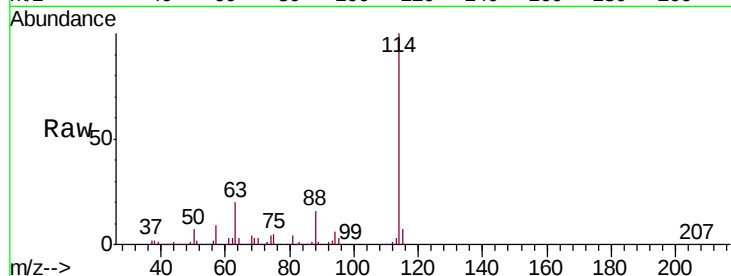
Tgt Ion:114 Resp: 494730

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.8

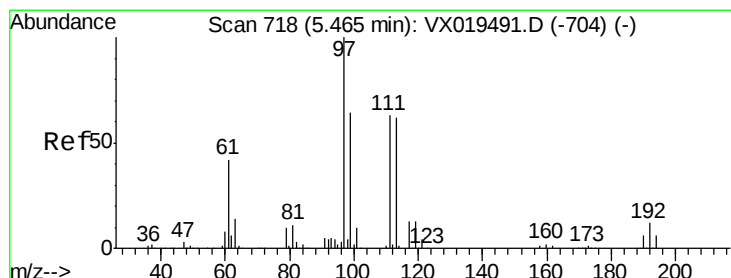
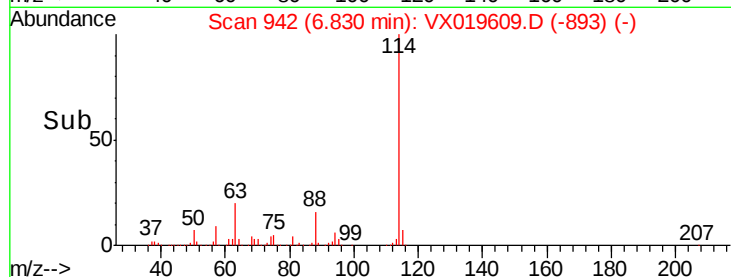
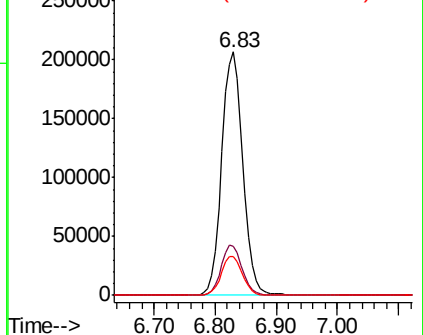
88 16.2 0.0 31.6



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: 47.378 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

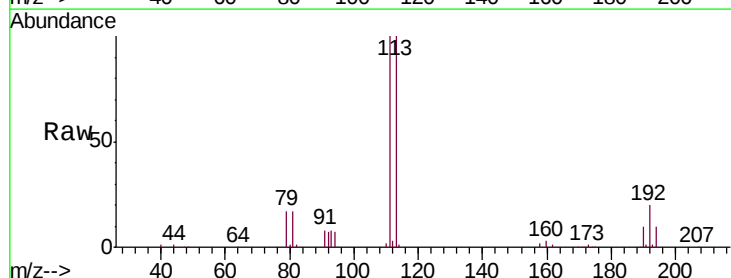
Tgt Ion:113 Resp: 147129

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

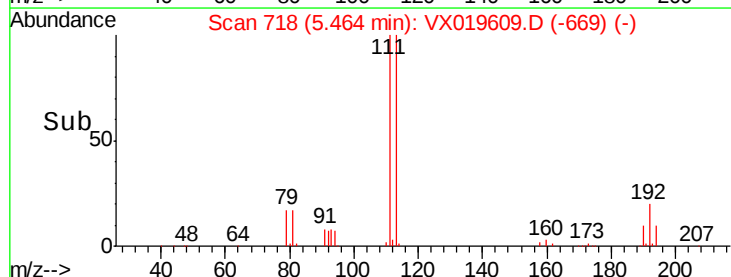
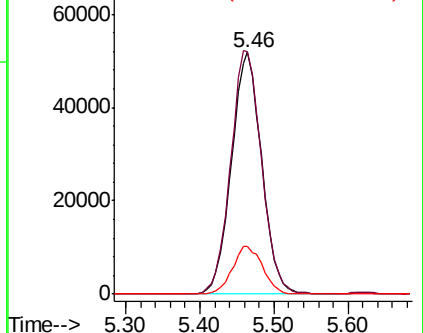
192 19.8 16.2 24.2

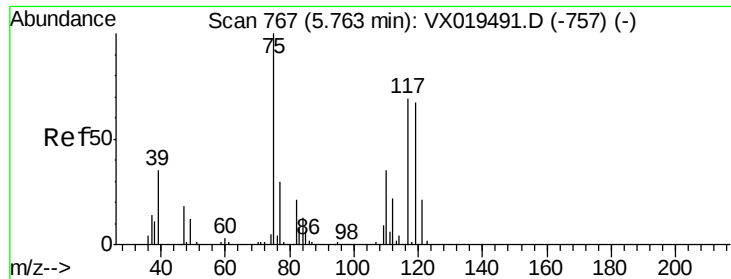


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.873 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

PB133213TB

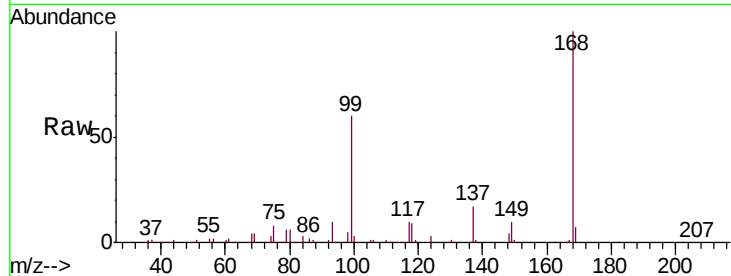
Tgt Ion: 75 Resp: 22602

Ion Ratio Lower Upper

75 100

110 8.6 18.1 54.3#

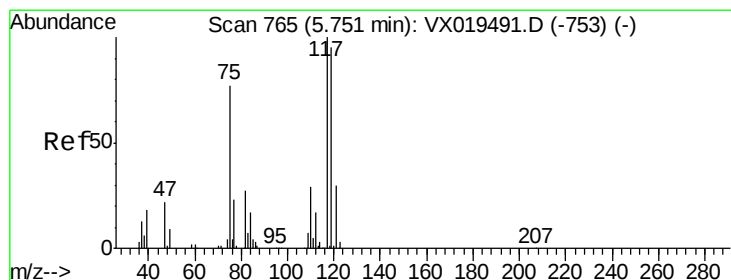
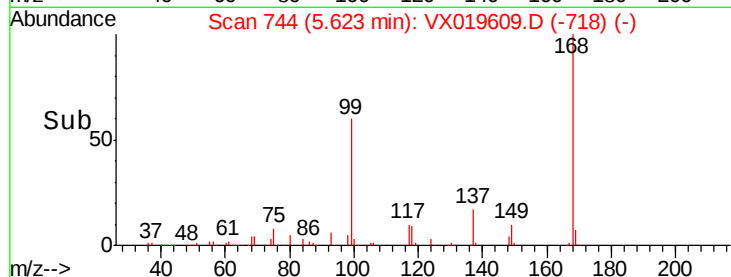
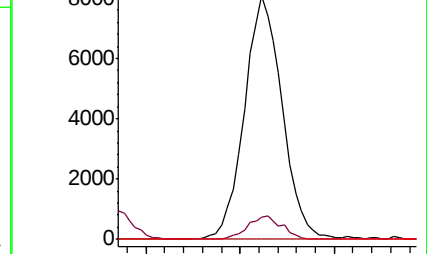
77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.394 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

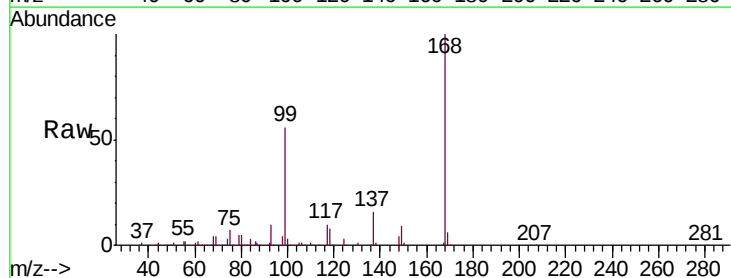
Tgt Ion: 117 Resp: 28705

Ion Ratio Lower Upper

117 100

119 4.9 75.9 113.9#

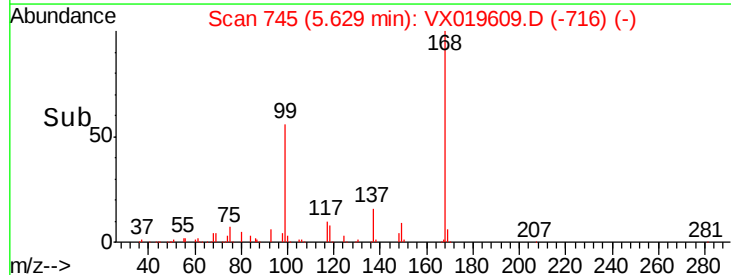
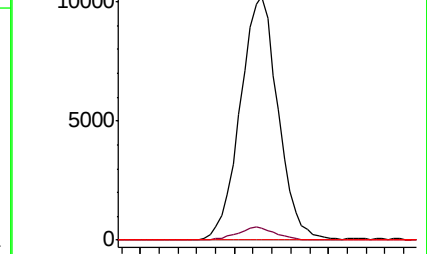
121 0.0 24.0 36.0#

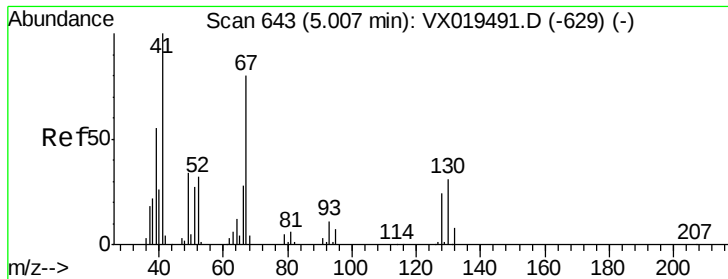


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#41

Methacrylonitrile

Concen: 0.355 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.10 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

PB133213TB

Tgt Ion: 41 Resp: 853

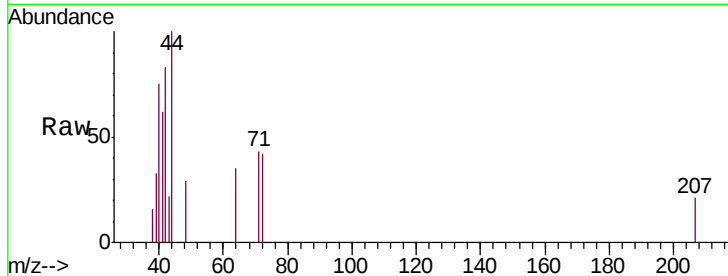
Ion Ratio Lower Upper

41 100

39 53.7 43.3 64.9

67 0.0 66.0 99.0#

52 0.0 25.4 38.2#

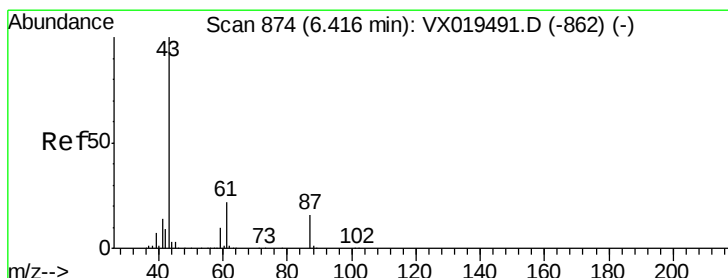
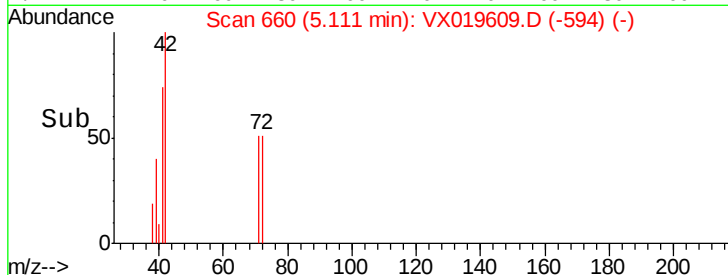
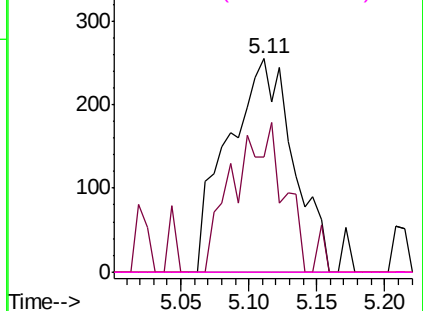


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#43

Isopropyl Acetate

Concen: 10.533 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

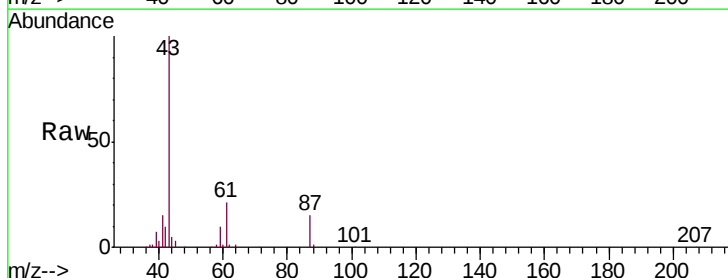
Tgt Ion: 43 Resp: 77096

Ion Ratio Lower Upper

43 100

61 22.4 18.2 27.2

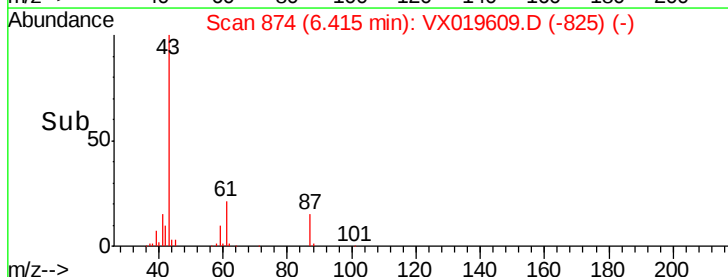
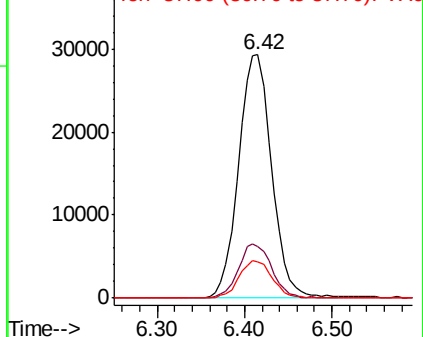
87 15.5 12.6 18.8

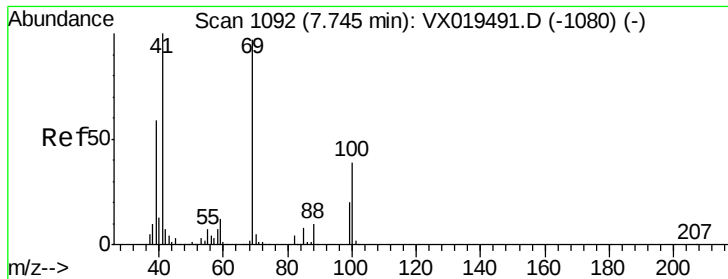


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

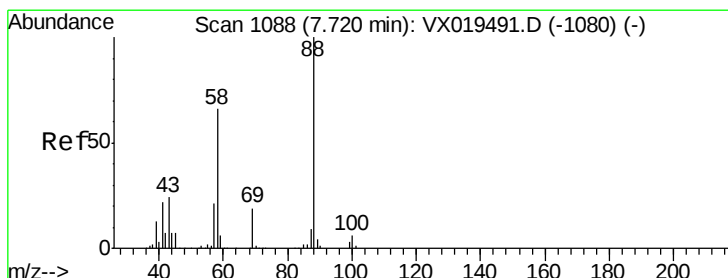
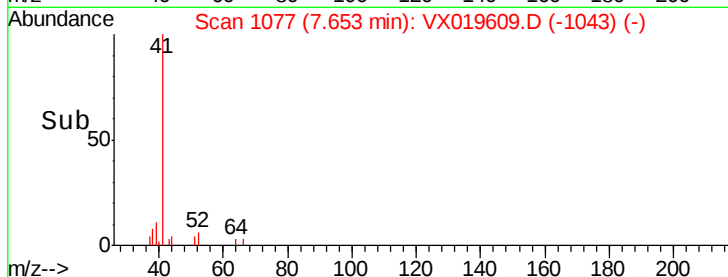
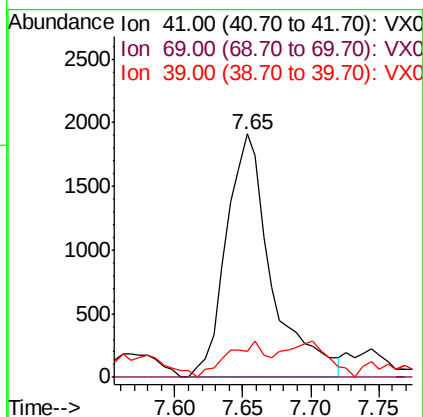
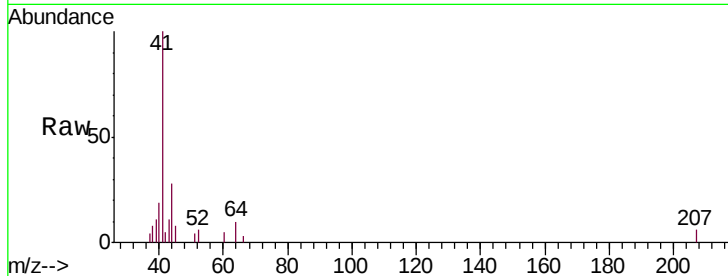




#48
Methyl methacrylate
Concen: 1.293 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019609.D
Acq: 24 Nov 2020 16:42

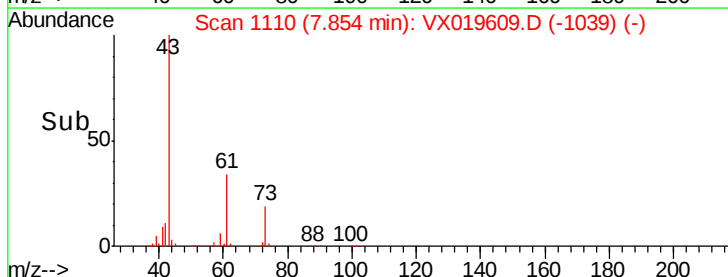
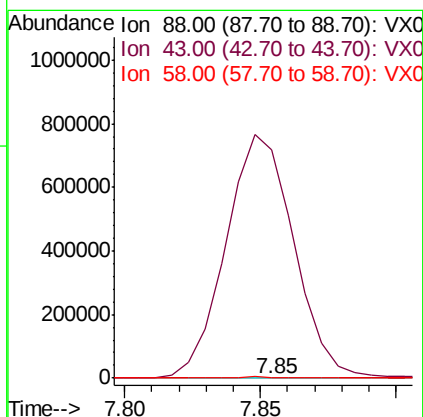
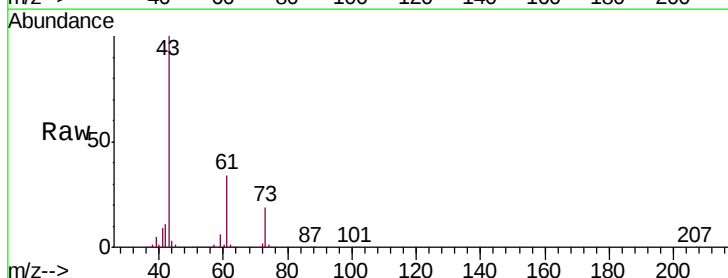
Instrument :
MSVOA_X
ClientSampleId :
PB133213TB

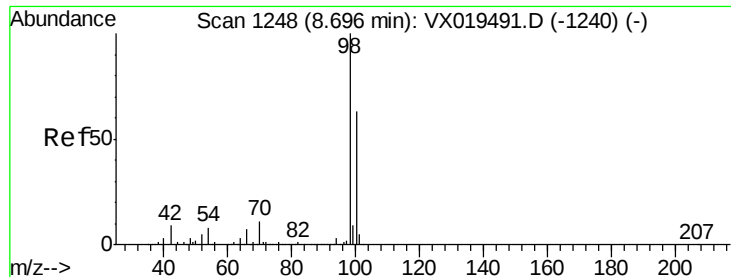
Tgt Ion: 41 Resp: 4431
Ion Ratio Lower Upper
41 100
69 0.0 77.0 115.6#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: 2.929 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.13 min
Lab File: VX019609.D
Acq: 24 Nov 2020 16:42

Tgt Ion: 88 Resp: 228
Ion Ratio Lower Upper
88 100
43 587134.2 23.8 35.6#
58 2903.9 54.2 81.2#





#50

Toluene-d8

Concen: 50.208 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

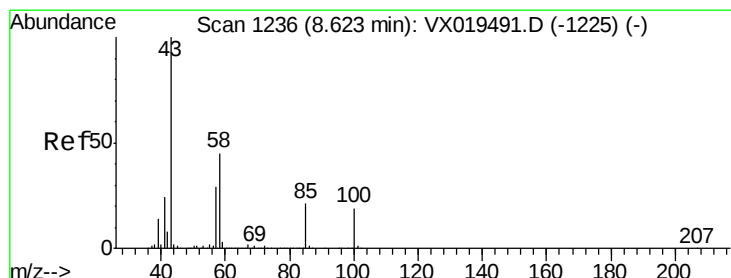
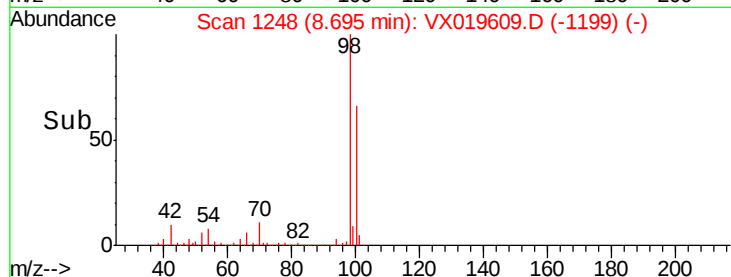
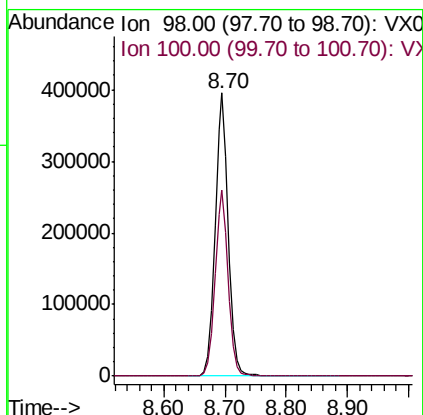
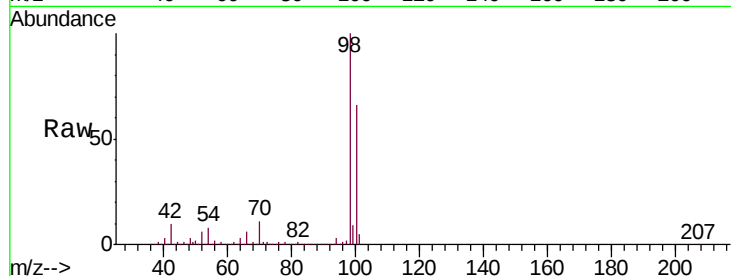
PB133213TB

Tgt Ion: 98 Resp: 605881

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 17.795 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX019609.D

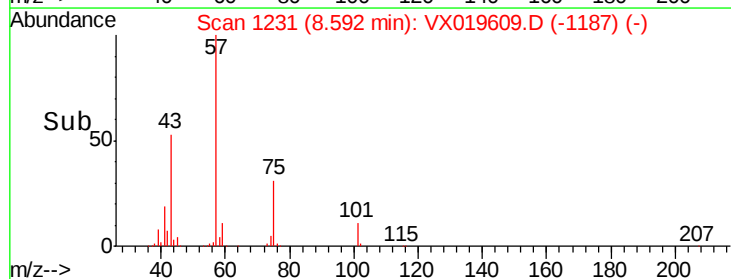
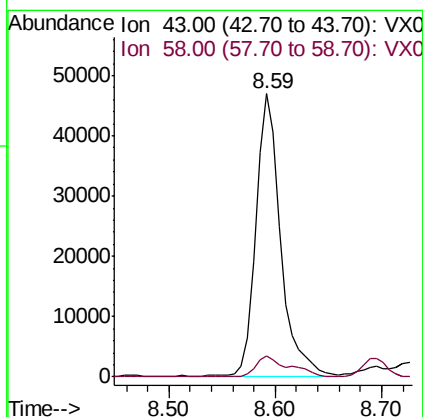
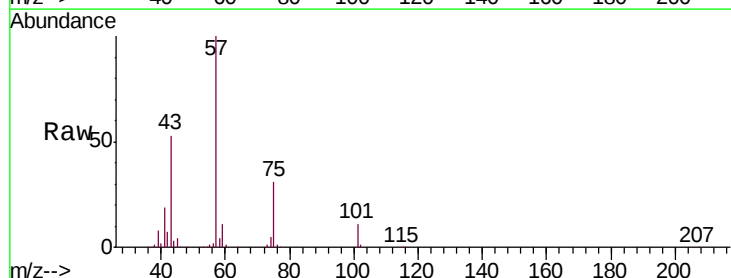
Acq: 24 Nov 2020 16:42

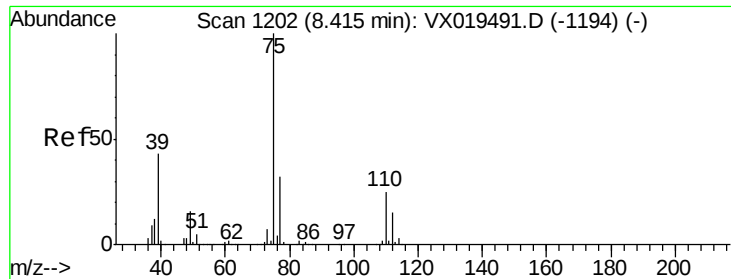
Tgt Ion: 43 Resp: 75951

Ion Ratio Lower Upper

43 100

58 10.2 35.1 52.7#



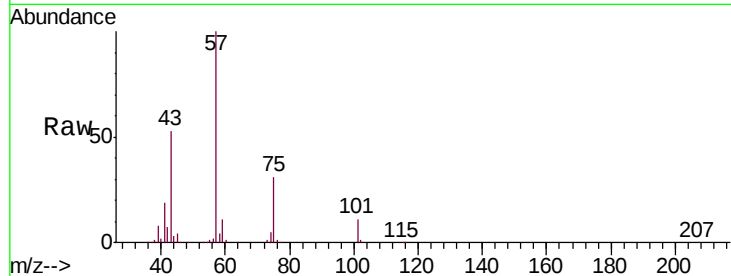


#54

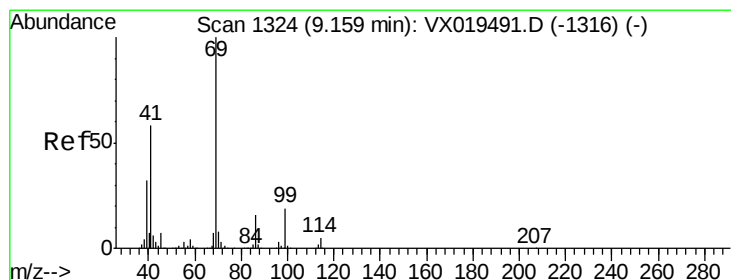
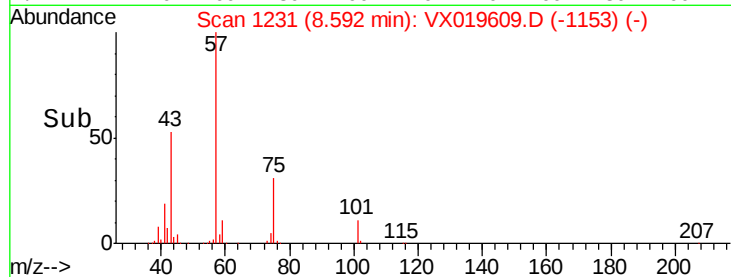
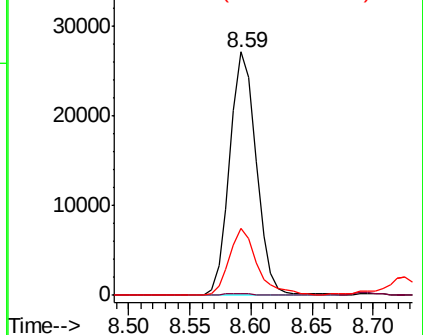
cis-1,3-Dichloropropene
 Concen: 7.350 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX019609.D
 Acq: 24 Nov 2020 16:42

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133213TB

Tgt Ion: 75 Resp: 41045
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.8 38.6#
 39 27.1 34.6 51.8#



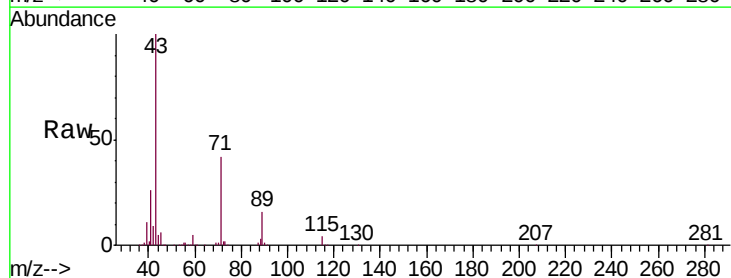
Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0



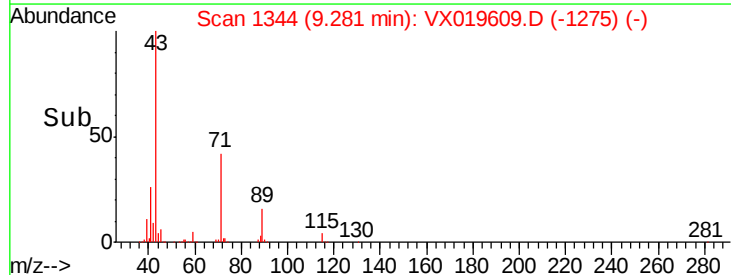
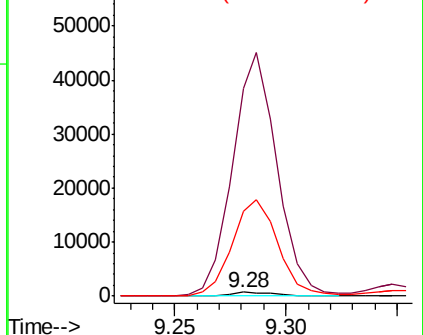
#56

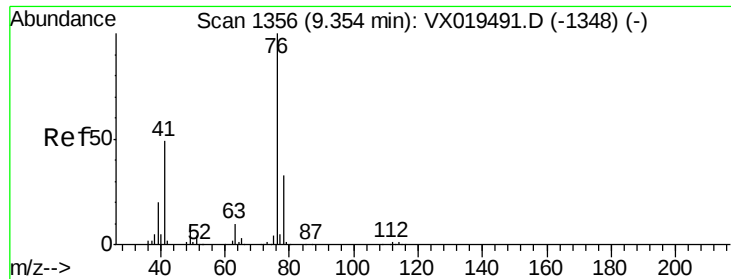
Ethyl methacrylate
 Concen: 0.210 ug/l
 RT: 9.28 min Scan# 1344
 Delta R.T. 0.12 min
 Lab File: VX019609.D
 Acq: 24 Nov 2020 16:42

Tgt Ion: 69 Resp: 1054
 Ion Ratio Lower Upper
 69 100
 41 5918.1 46.2 69.2#
 39 2451.3 25.5 38.3#



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: 1.418 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

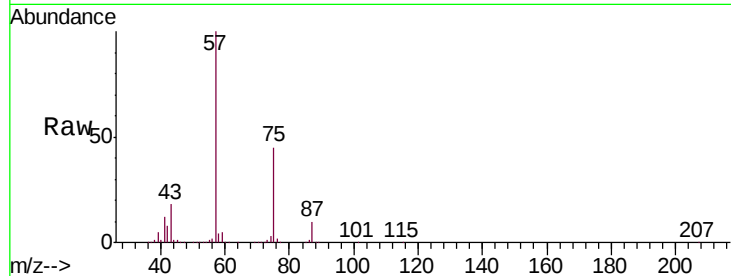
PB133213TB

Tgt Ion: 76 Resp: 8430

Ion Ratio Lower Upper

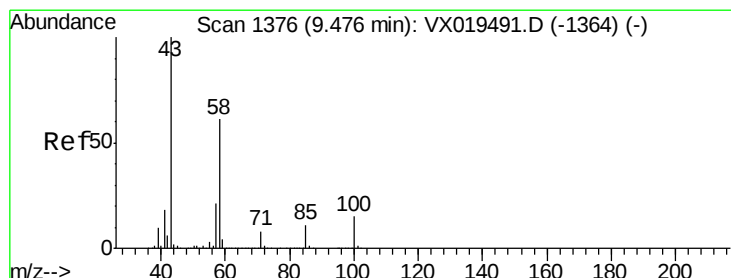
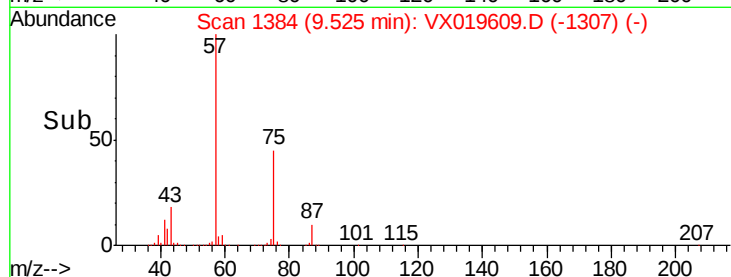
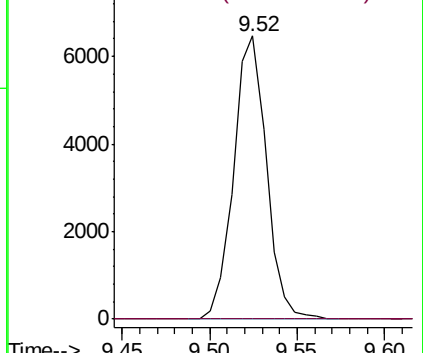
76 100

78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 29.688 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX019609.D

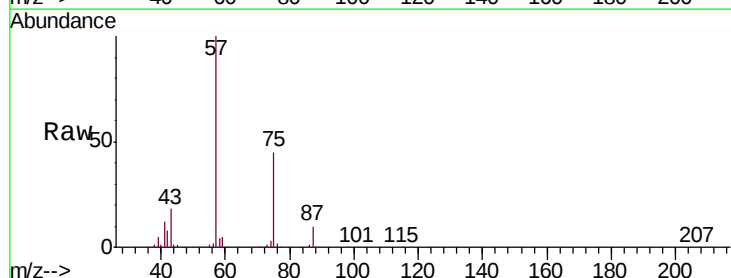
Acq: 24 Nov 2020 16:42

Tgt Ion: 43 Resp: 96103

Ion Ratio Lower Upper

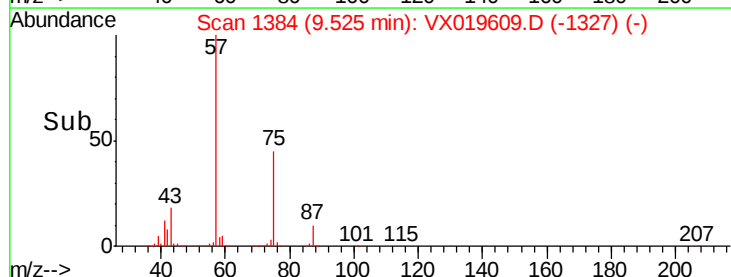
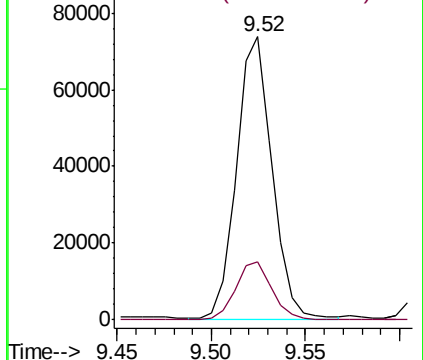
43 100

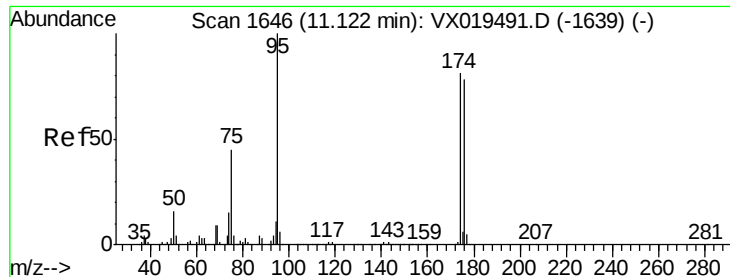
58 20.9 30.6 91.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

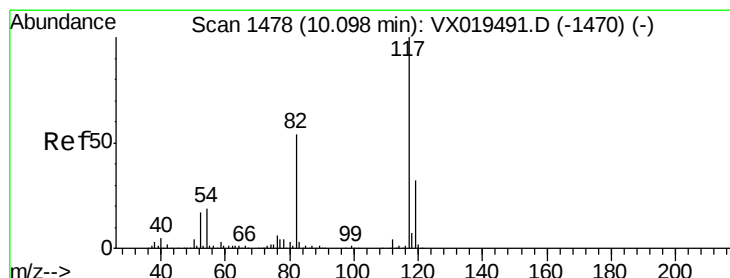
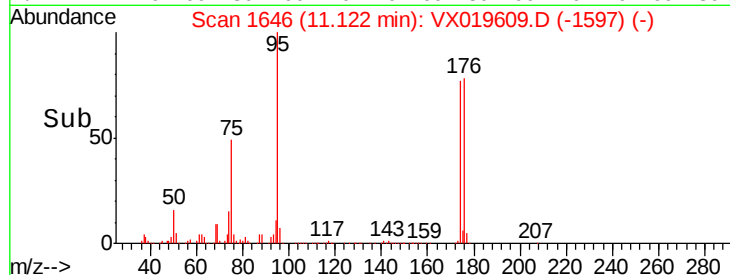
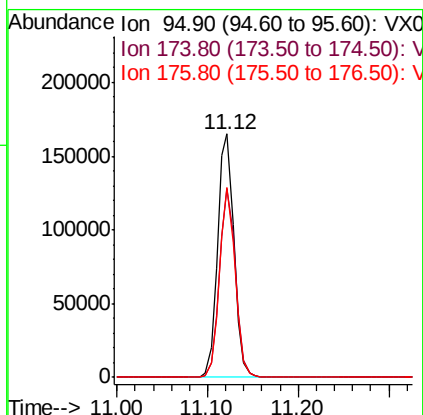
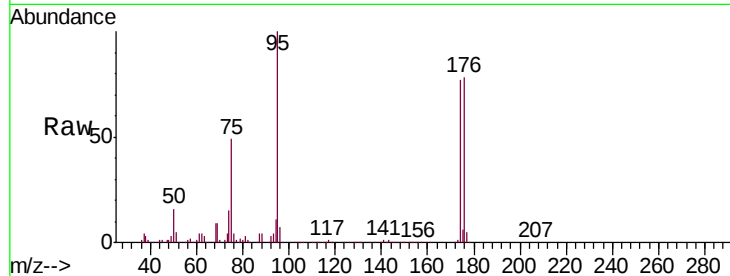




#62
4-Bromofluorobenzene
Concen: 48.025 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019609.D
Acq: 24 Nov 2020 16:42

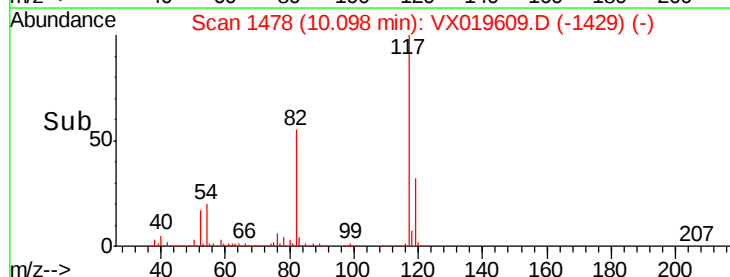
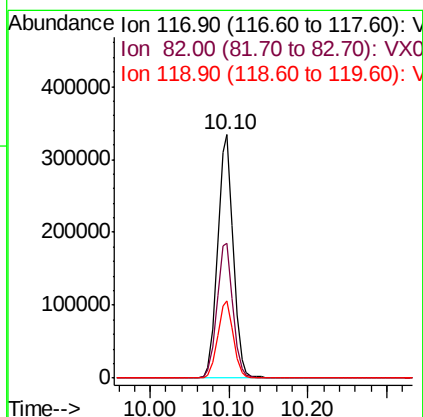
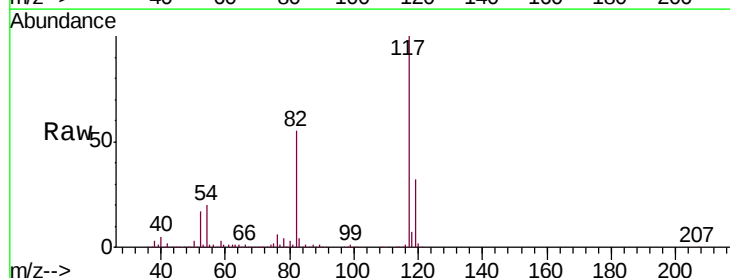
Instrument :
MSVOA_X
ClientSampleId :
PB133213TB

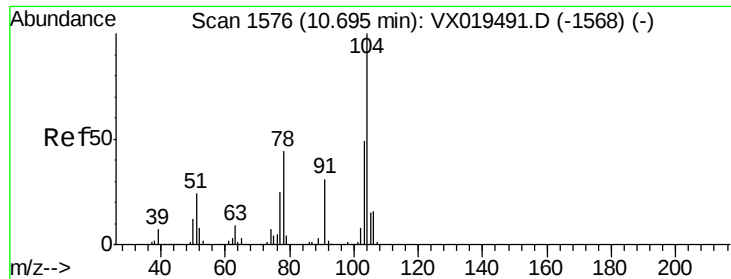
Tgt Ion: 95 Resp: 208507
Ion Ratio Lower Upper
95 100
174 76.0 0.0 156.2
176 74.5 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019609.D
Acq: 24 Nov 2020 16:42

Tgt Ion: 117 Resp: 458828
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 31.7 25.6 38.4

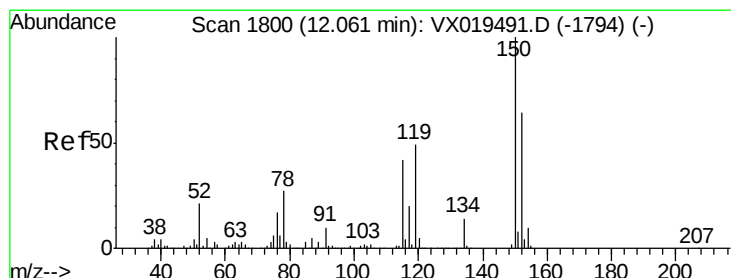
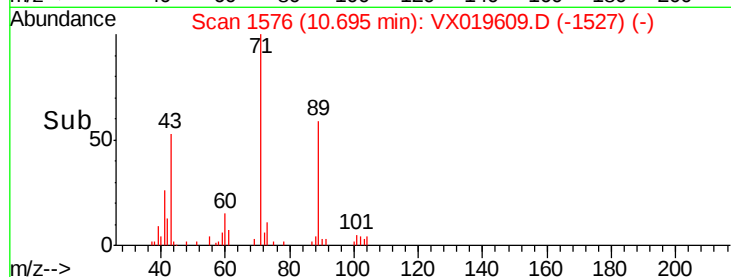
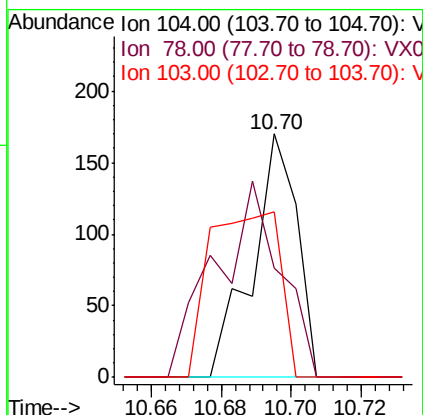
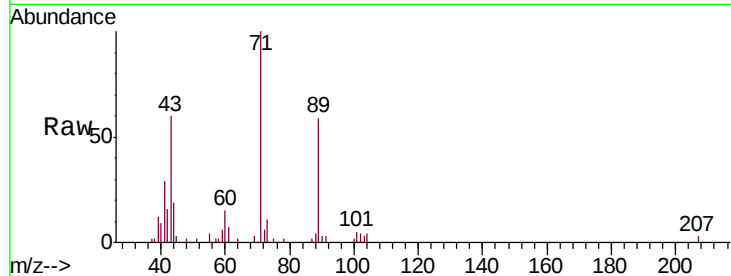




#70
Styrene
Concen: 1.659 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019609.D
Acq: 24 Nov 2020 16:42

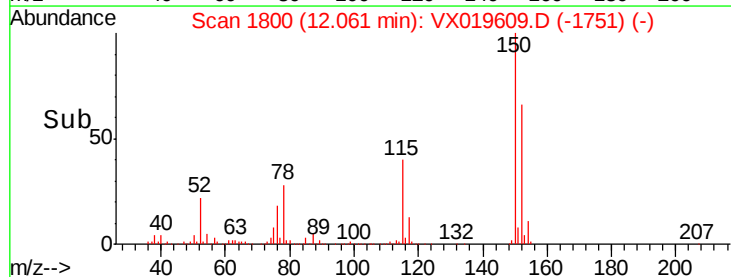
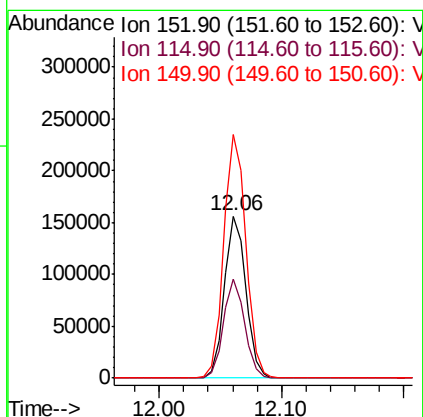
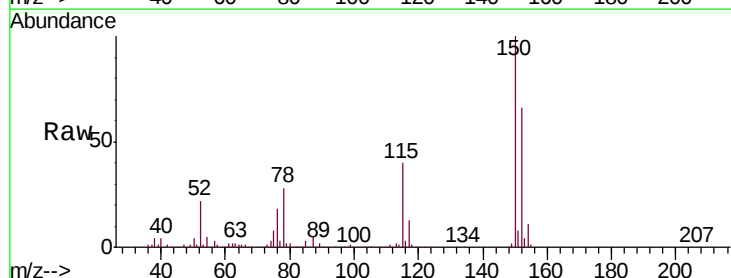
Instrument :
MSVOA_X
ClientSampled :
PB133213TB

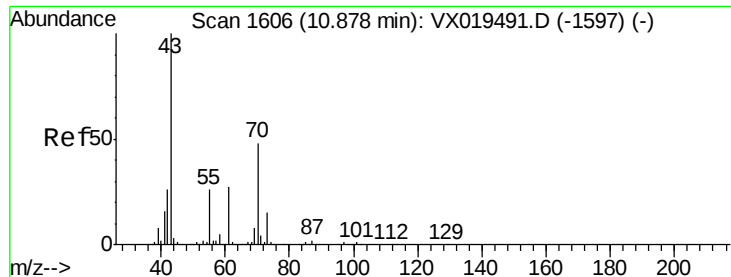
Tgt Ion:104 Resp: 150
Ion Ratio Lower Upper
104 100
78 116.7 39.5 59.3#
103 107.3 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019609.D
Acq: 24 Nov 2020 16:42

Tgt Ion:152 Resp: 189074
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 154.6 0.0 348.2





#74

N-amyI acetate

Concen: 0.623 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

PB133213TB

Tgt Ion: 43 Resp: 3054

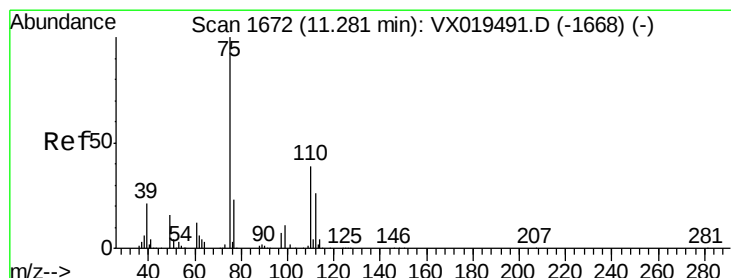
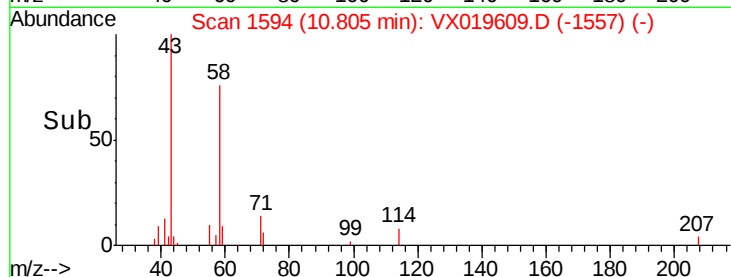
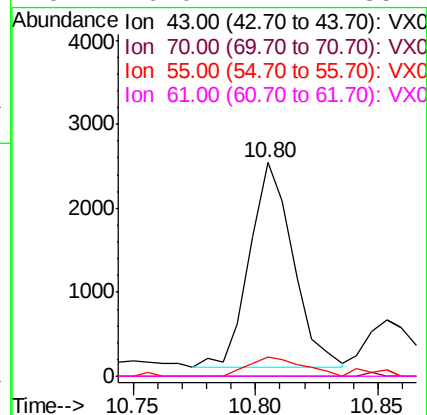
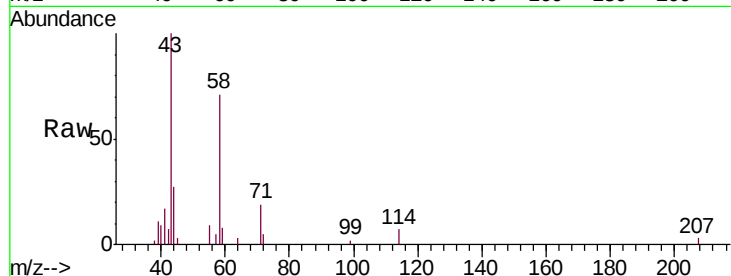
Ion Ratio Lower Upper

43 100

70 0.0 39.7 59.5#

55 11.5 21.8 32.6#

61 0.0 22.2 33.4#



#76

1,2,3-Trichloropropane

Concen: 24.879 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019609.D

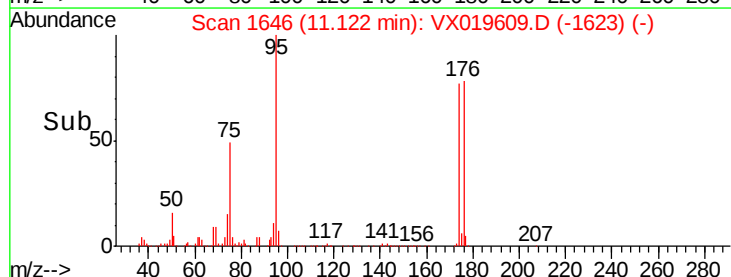
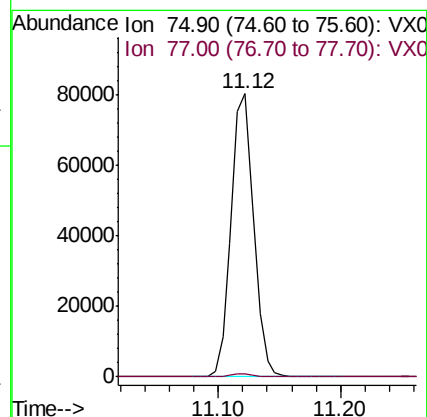
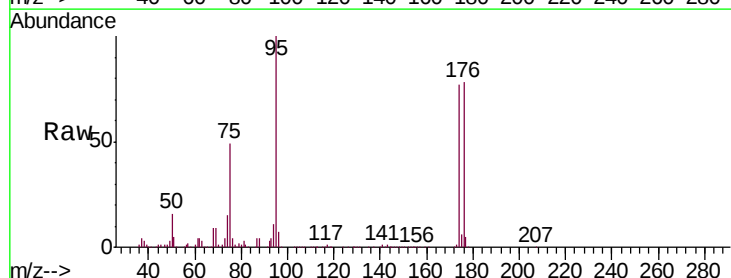
Acq: 24 Nov 2020 16:42

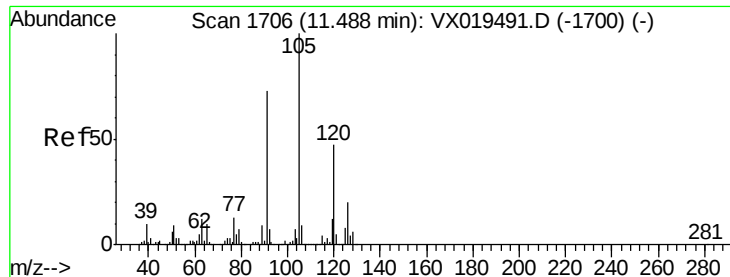
Tgt Ion: 75 Resp: 102656

Ion Ratio Lower Upper

75 100

77 1.1 20.0 60.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.201 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

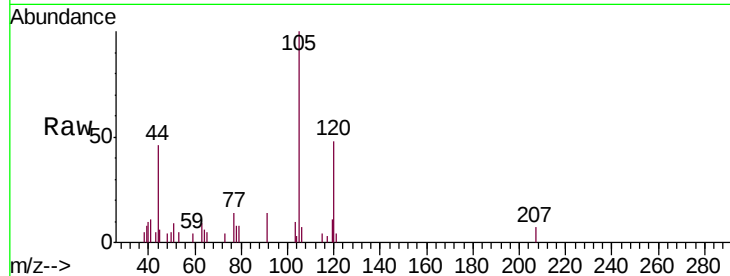
PB133213TB

Tgt Ion: 105 Resp: 2203

Ion Ratio Lower Upper

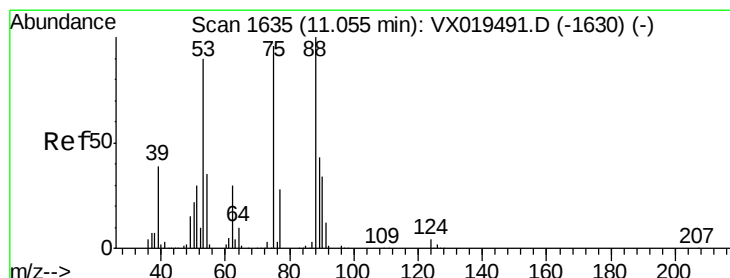
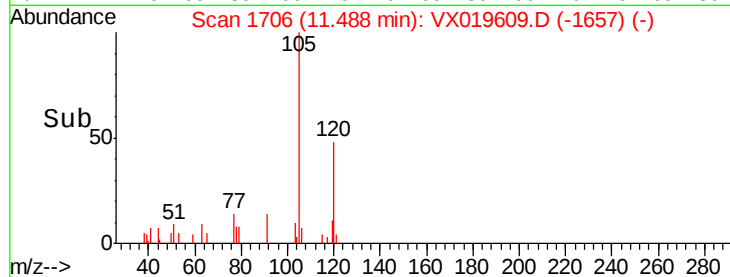
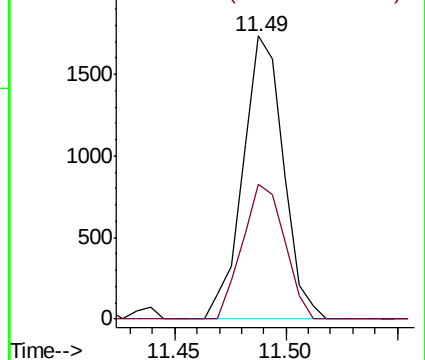
105 100

120 49.5 24.1 72.3



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: 65.740 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

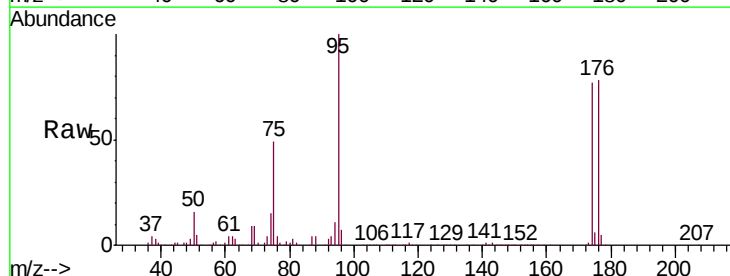
Tgt Ion: 75 Resp: 102656

Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

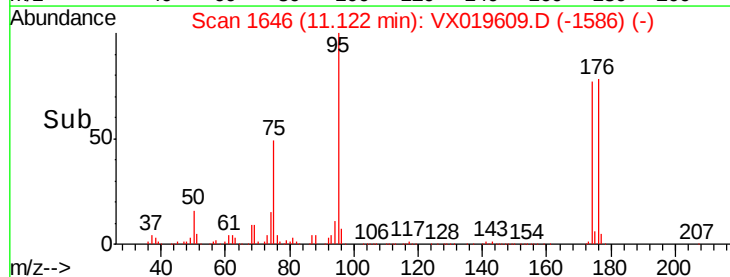
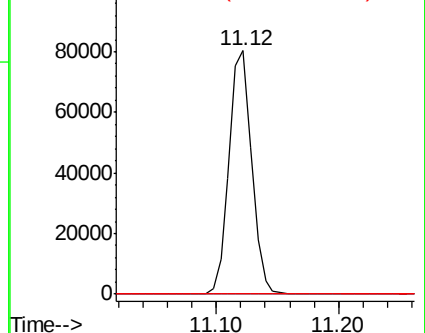
89 0.0 37.3 55.9#

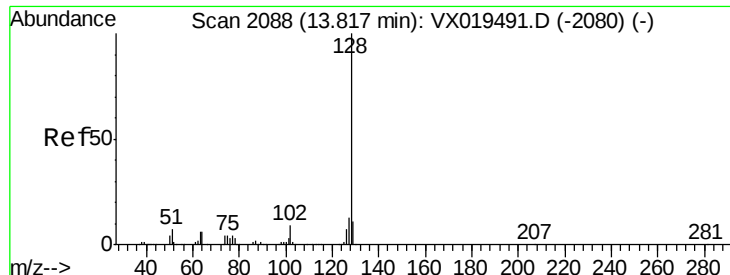


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#95

Naphthalene

Concen: 2.195 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

PB133213TB

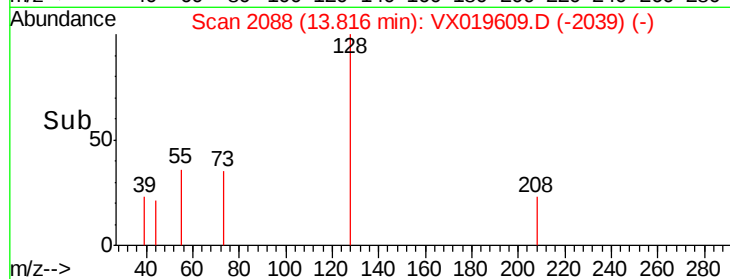
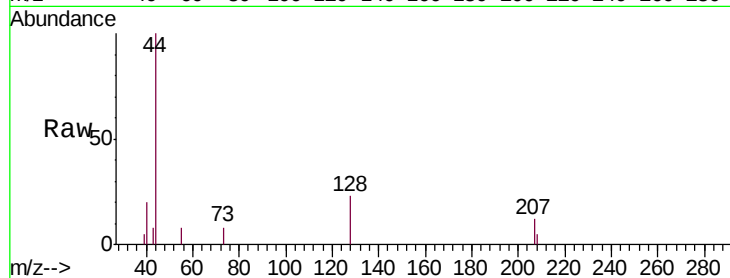
Tgt Ion:128 Resp: 251

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

