

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102220\
 Data File : VX019060.D
 Acq On : 23 Oct 2020 04:41
 Operator : JC/SP
 Sample : PB132537ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132537ZHE#01

Quant Time: Oct 23 08:41:56 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	304104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	513126	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	498524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	256836	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	180358	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
35) Dibromofluoromethane	5.46	113	161351	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
50) Toluene-d8	8.70	98	635985	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
62) 4-Bromofluorobenzene	11.12	95	234866	53.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.52%	

Target Compounds

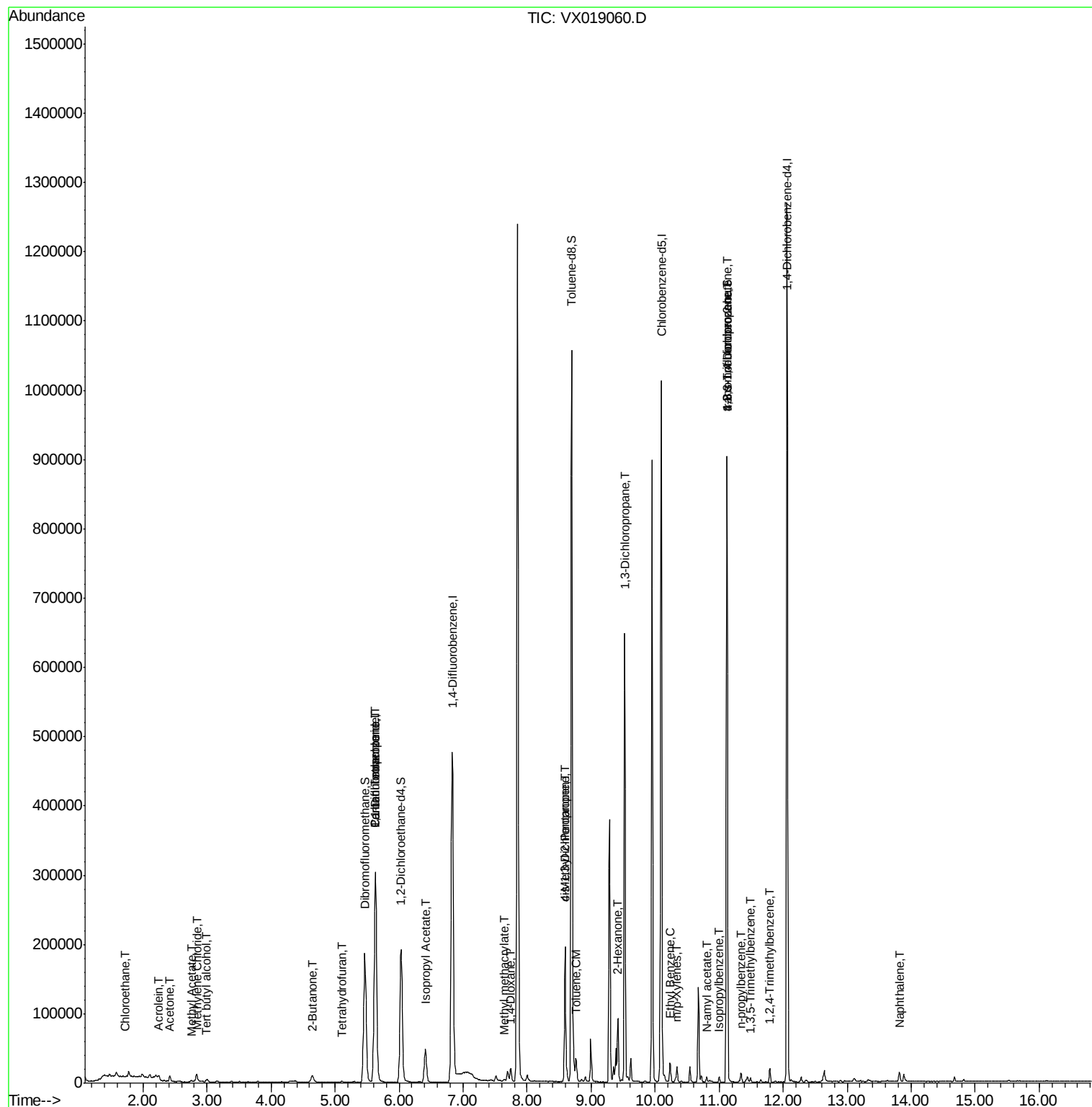
						Qvalue
5) Bromomethane	1.64	94	161	Below Cal	#	39
6) Chloroethane	1.72	64	95	1.303	ug/l	99
11) Tert butyl alcohol	2.99	59	3124	4.234	ug/l #	88
13) Acrolein	2.24	56	533	15.436	ug/l #	1
16) Acetone	2.42	43	8736	7.041	ug/l	96
18) Methyl Acetate	2.75	43	2406	0.781	ug/l	98
20) Methylene Chloride	2.84	84	5639	1.633	ug/l	90
25) 2-Butanone	4.64	43	5056	2.579	ug/l	94
29) Tetrahydrofuran	5.10	42	1531	1.307	ug/l #	34
36) 1,1-Dichloropropene	5.63	75	21713	4.716	ug/l #	48
38) Carbon Tetrachloride	5.64	117	29347	6.073	ug/l #	16
43) Isopropyl Acetate	6.41	43	61922	9.304	ug/l	99
48) Methyl methacrylate	7.65	41	3263	0.995	ug/l #	5
49) 1,4-Dioxane	7.74	88	24	0.324	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	61303	15.631	ug/l #	41
52) Toluene	8.77	92	10497	1.172	ug/l	99
54) cis-1,3-Dichloropropene	8.59	75	34968	6.037	ug/l #	58
57) 1,3-Dichloropropane	9.52	76	6228	1.075	ug/l #	42
59) 2-Hexanone	9.42	43	54888	18.780	ug/l #	17
67) Ethyl Benzene	10.23	91	16083	0.892	ug/l	97
68) m/p-Xylenes	10.34	106	5125	0.742	ug/l	92
73) Isopropylbenzene	11.00	105	3734	0.202	ug/l	97
74) N-ethyl acetate	10.81	43	3188	0.539	ug/l #	41
76) 1,2,3-Trichloropropane	11.12	75	116870	22.767	ug/l #	36
78) n-propylbenzene	11.34	91	7855	0.375	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	3090	0.203	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.12	75	116870	58.004	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.79	105	7567	0.495	ug/l	100
95) Naphthalene	13.82	128	10987	0.598	ug/l	99

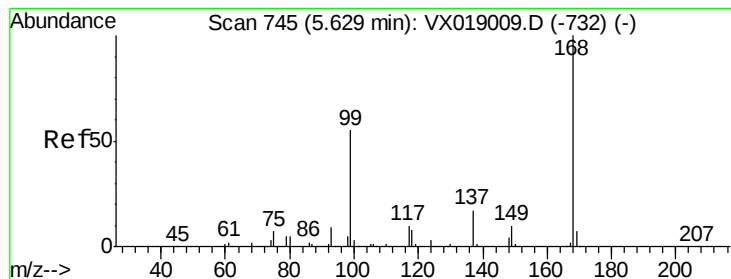
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102220\
Data File : VX019060.D
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Instrument :
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Quant Time: Oct 23 08:41:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

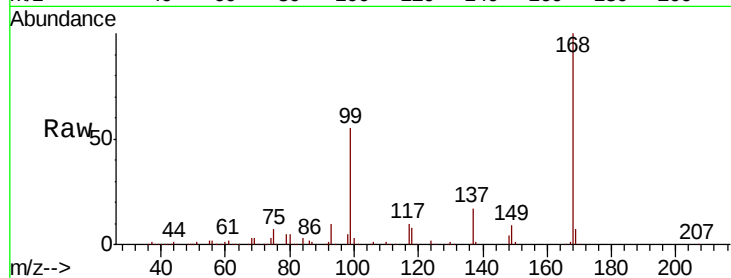
PB132537ZHE#01

Tot Ion:168 Resp: 304104

Ion Ratio Lower Upper

168 100

99 54.8 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

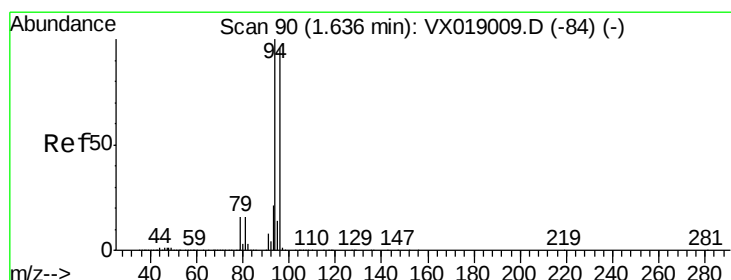
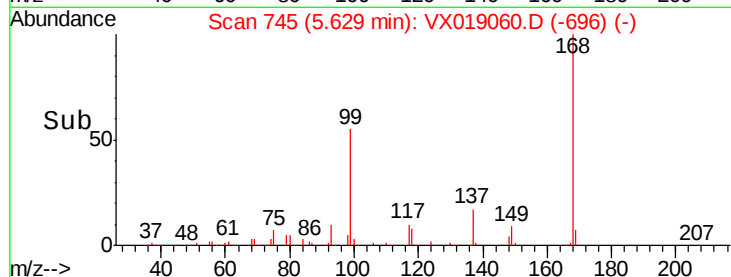
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX019060.D

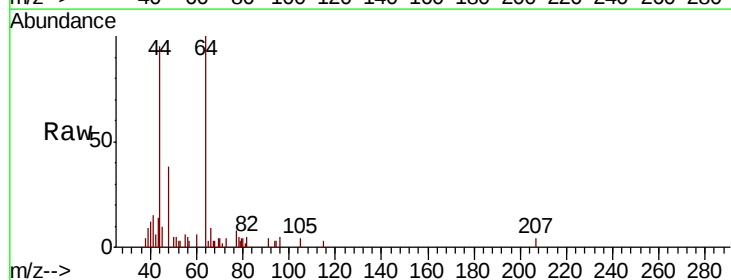
Acq: 23 Oct 2020 04:41

Tgt Ion: 94 Resp: 161

Ion Ratio Lower Upper

94 100

96 37.1 77.1 115.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

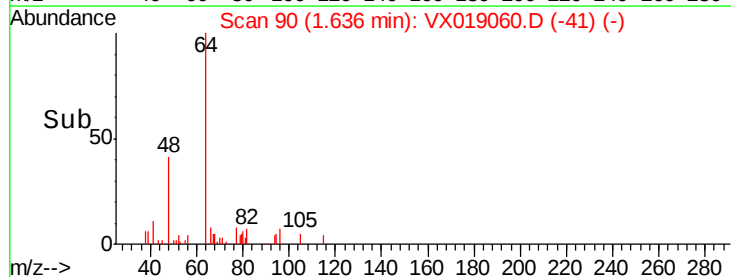
150

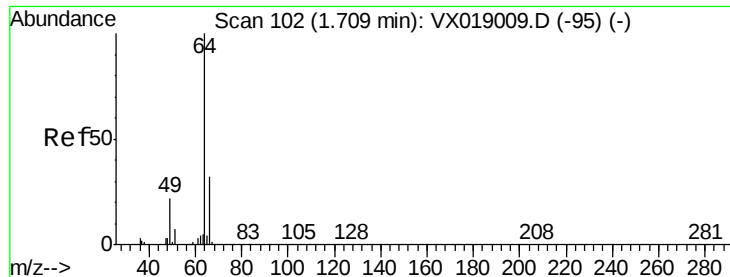
100

50

0

Time-->





#6

Chloroethane

Concen: 1.303 ug/l

RT: 1.72 min Scan# 104

Delta R.T. 0.01 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

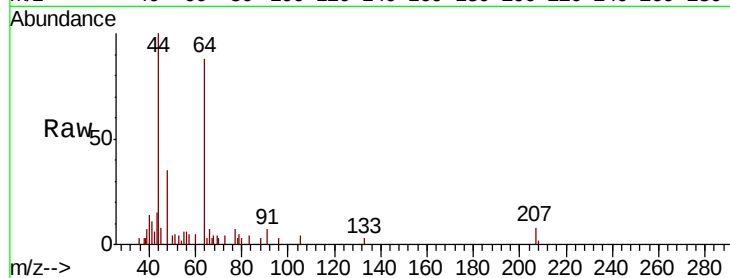
PB132537ZHE#01

Tot Ion: 64 Resp: 95

Ion Ratio Lower Upper

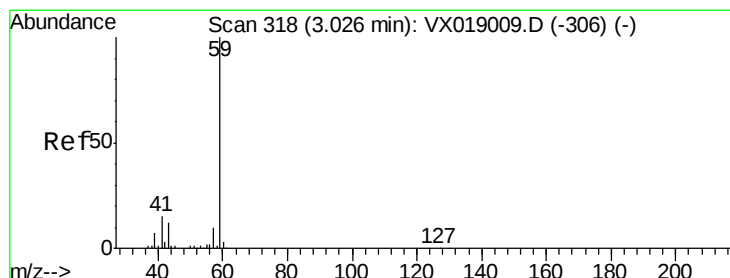
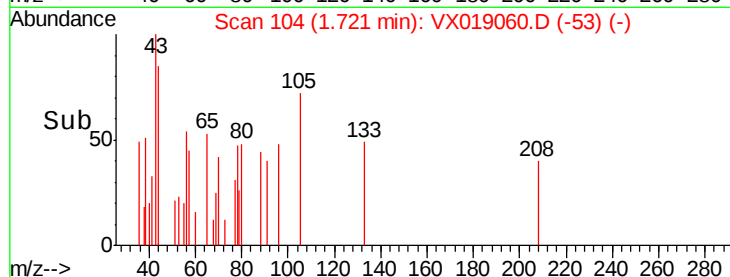
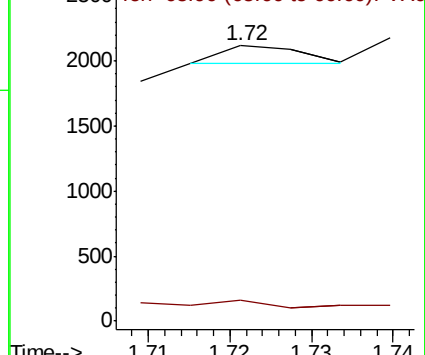
64 100

66 32.6 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#11

Tert butyl alcohol

Concen: 4.234 ug/l

RT: 2.99 min Scan# 312

Delta R.T. -0.04 min

Lab File: VX019060.D

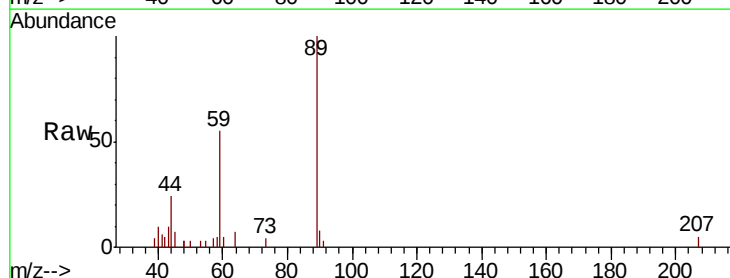
Acq: 23 Oct 2020 04:41

Tgt Ion: 59 Resp: 3124

Ion Ratio Lower Upper

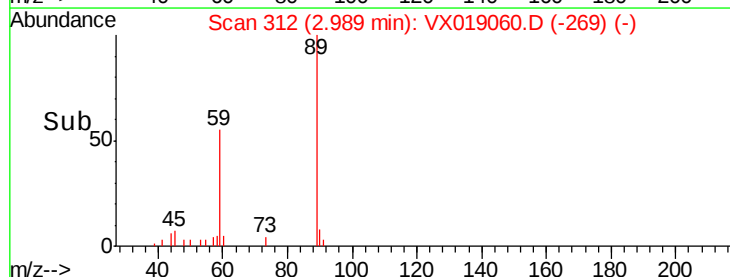
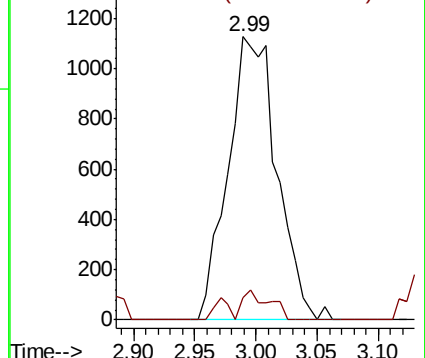
59 100

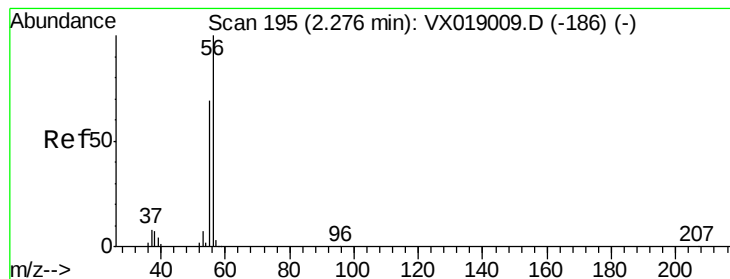
57 5.7 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 15.436 ug/l

RT: 2.24 min Scan# 189

Delta R.T. -0.04 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

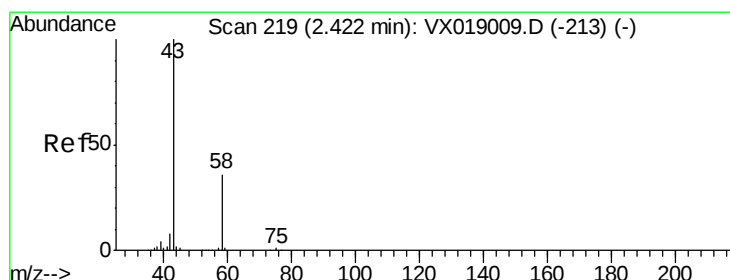
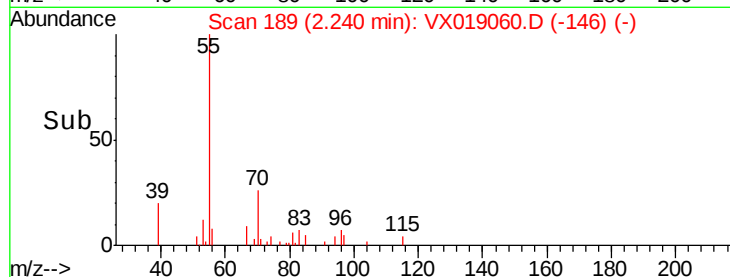
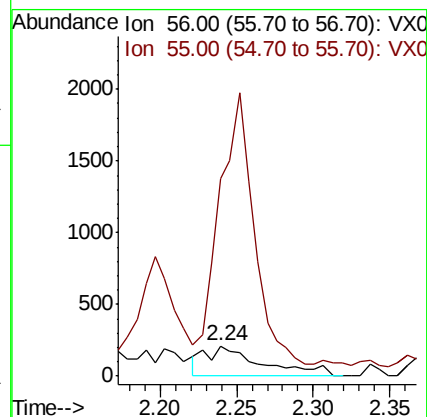
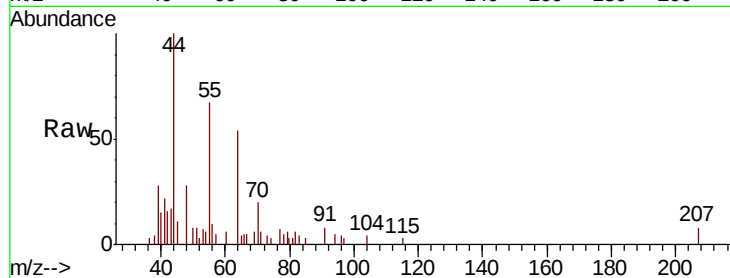
PB132537ZHE#01

Tot Ion: 56 Resp: 533

Ion Ratio Lower Upper

56 100

55 553.7 54.2 81.4#



#16

Acetone

Concen: 7.041 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019060.D

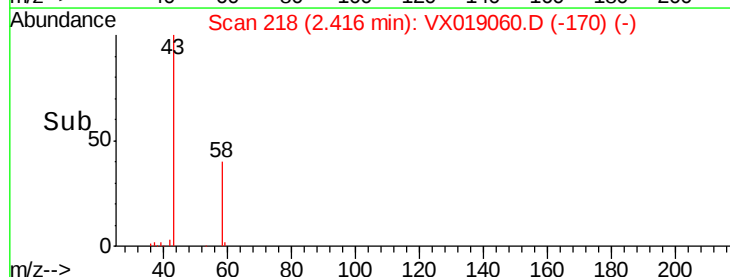
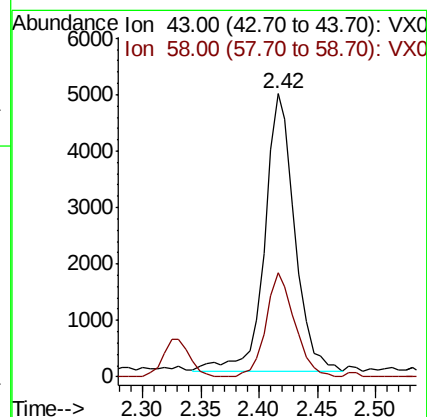
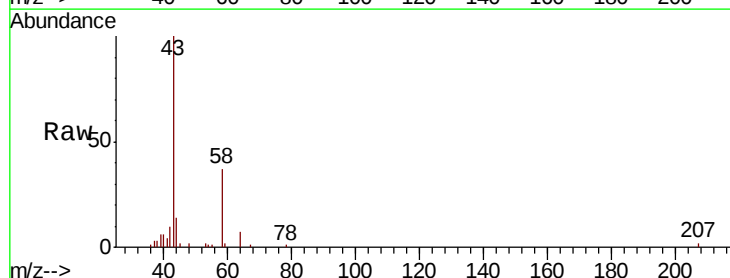
Acq: 23 Oct 2020 04:41

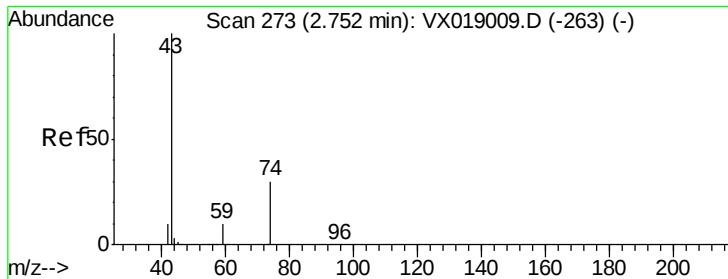
Tgt Ion: 43 Resp: 8736

Ion Ratio Lower Upper

43 100

58 37.8 28.6 42.8

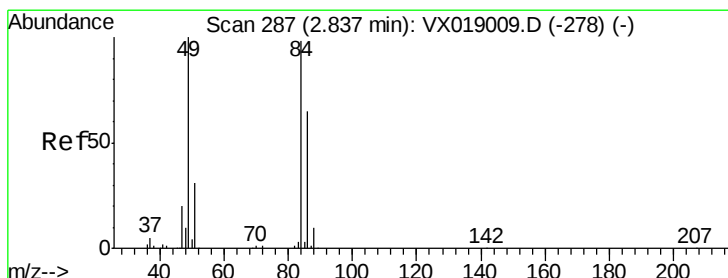
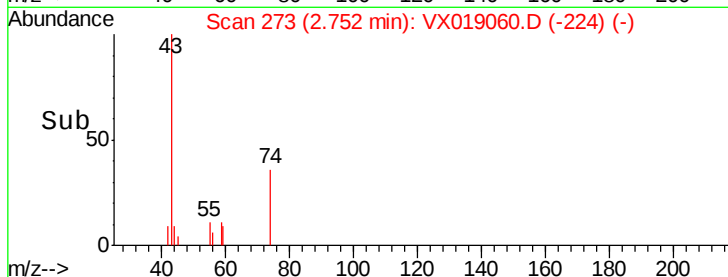
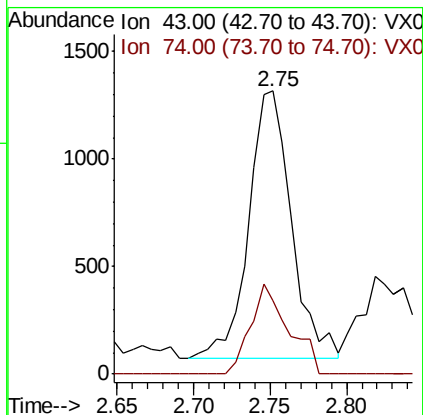
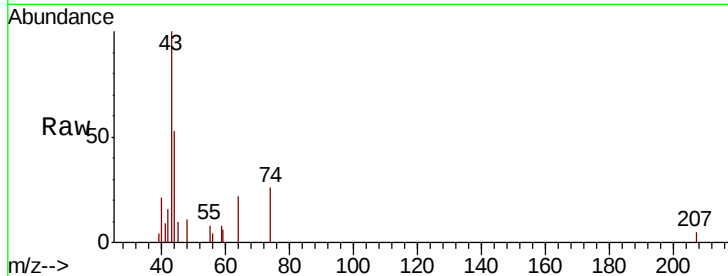




#18
Methvl Acetate
Concen: 0.781 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019060.D
Acq: 23 Oct 2020 04:41

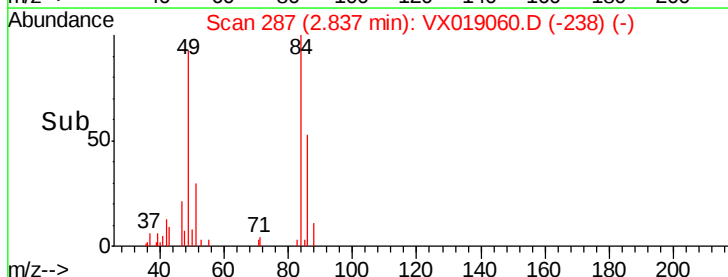
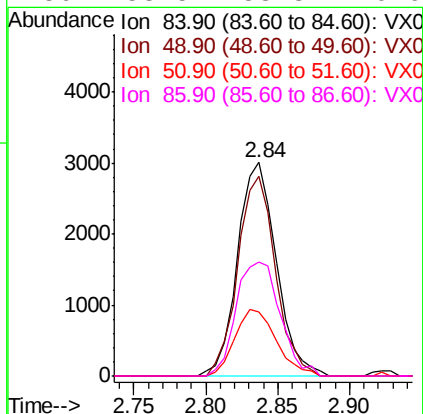
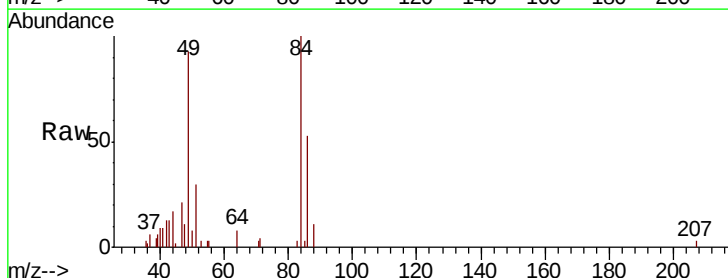
Instrument :
MSVOA_X
ClientSampleId :
PB132537ZHE#01

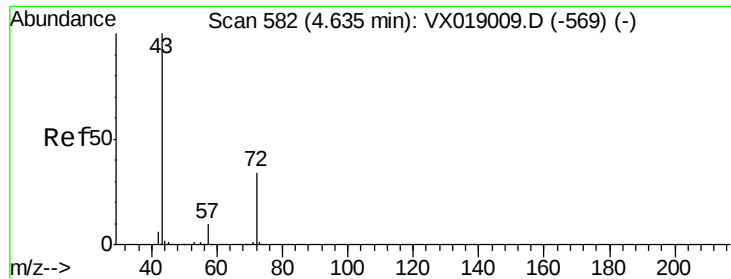
Tot Ion: 43 Resp: 2406
Ion Ratio Lower Upper
43 100
74 30.3 24.9 37.3



#20
Methylene Chloride
Concen: 1.633 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019060.D
Acq: 23 Oct 2020 04:41

Tgt Ion: 84 Resp: 5639
Ion Ratio Lower Upper
84 100
49 93.2 81.6 122.4
51 30.3 25.6 38.4
86 53.5 53.3 79.9





#25

2-Butanone

Concen: 2.579 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

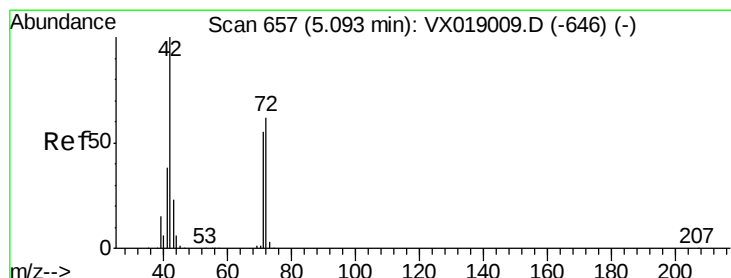
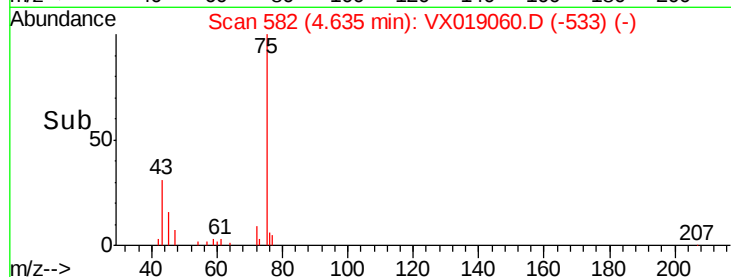
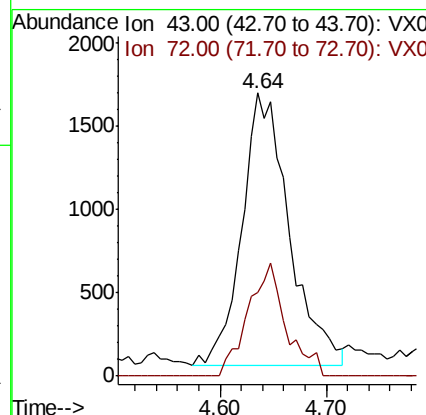
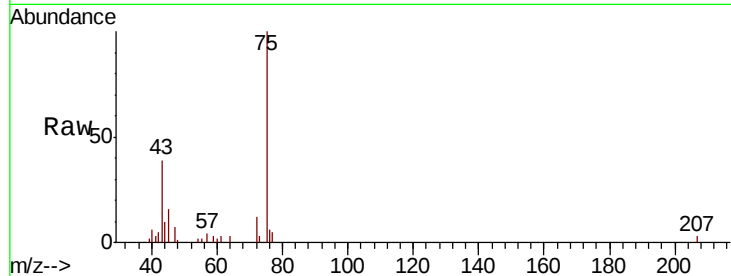
PB132537ZHE#01

Tot Ion: 43 Resp: 5056

Ion Ratio Lower Upper

43 100

72 31.0 27.8 41.6



#29

Tetrahydrofuran

Concen: 1.307 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

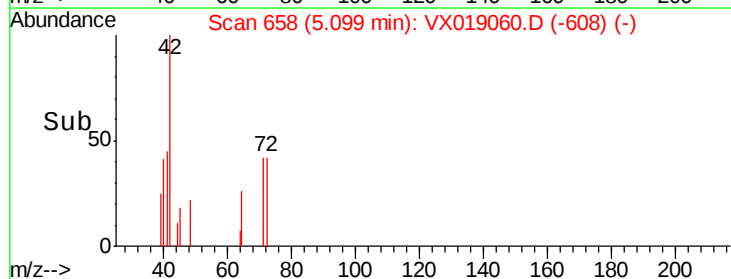
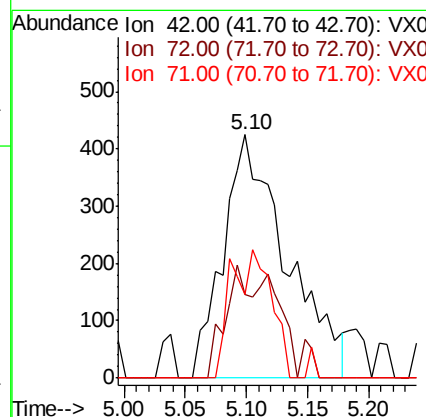
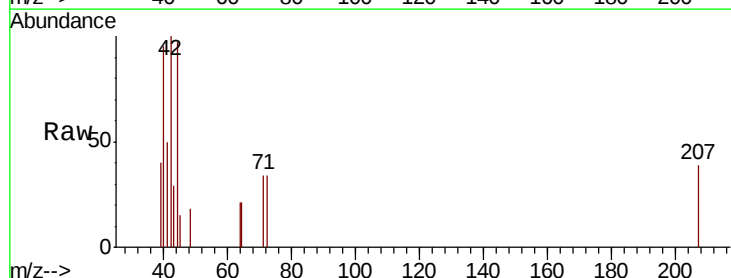
Tgt Ion: 42 Resp: 1531

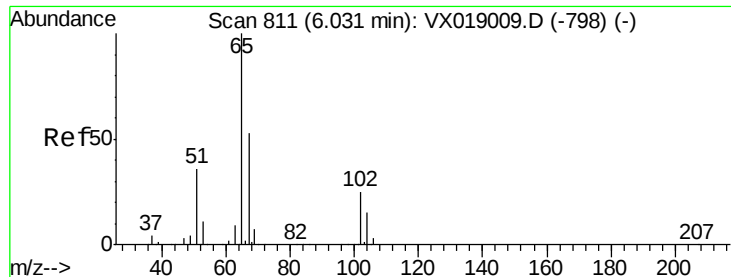
Ion Ratio Lower Upper

42 100

72 0.0 49.1 73.7#

71 19.3 44.2 66.4#





#33

1,2-Dichloroethane-d4

Concen: 49.512 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

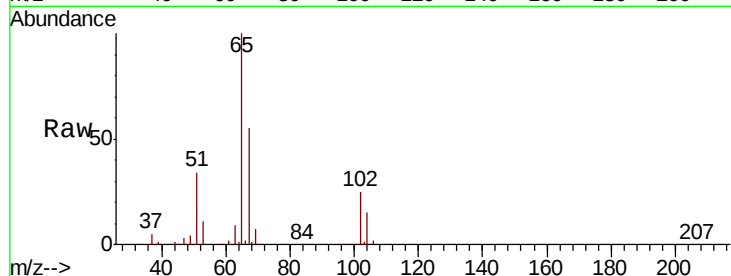
PB132537ZHE#01

Tot Ion: 65 Resp: 180358

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

6.03

80000

60000

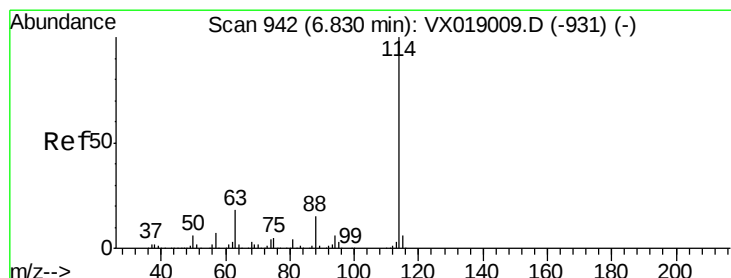
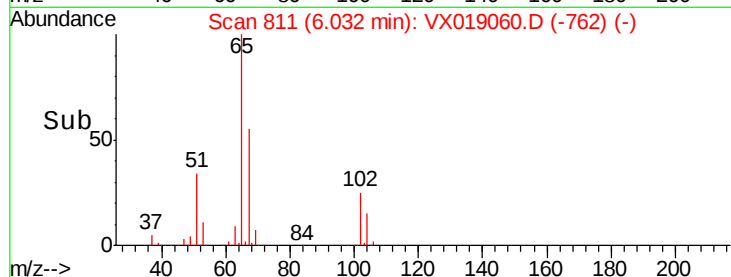
40000

20000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

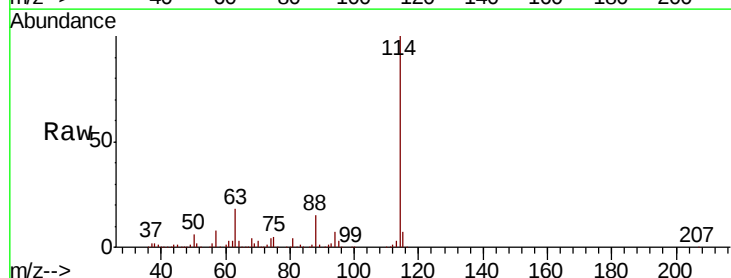
Tgt Ion: 114 Resp: 513126

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 15.5 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

300000

250000

200000

150000

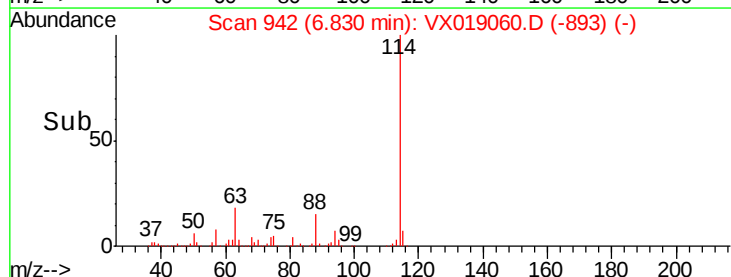
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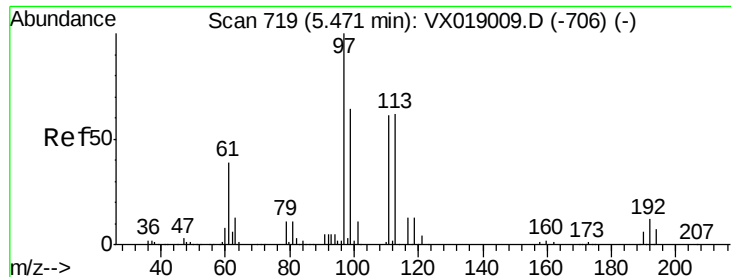
50000

0

Time-->

6.70 6.80 6.90 7.00 7.10

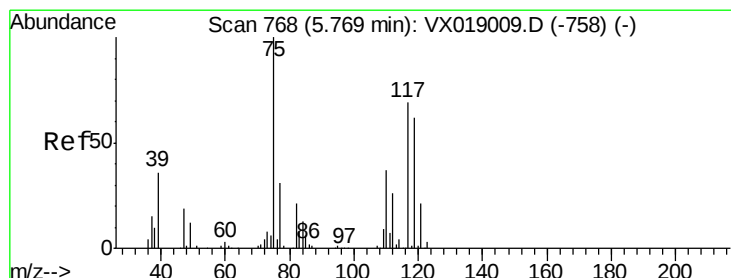
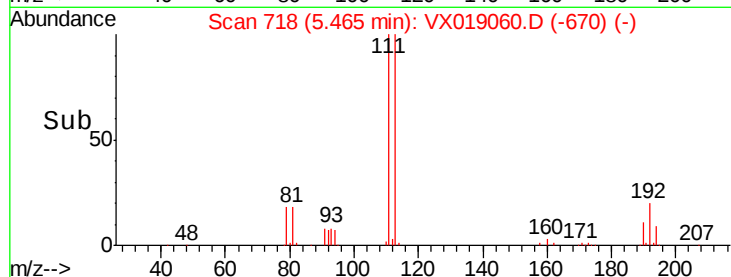
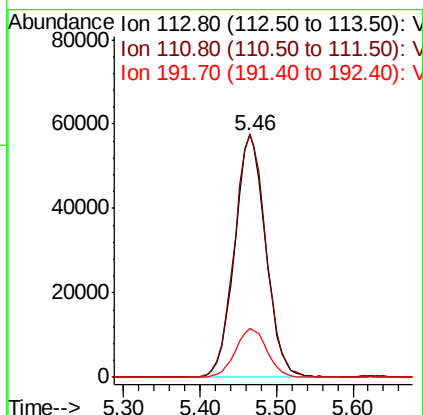
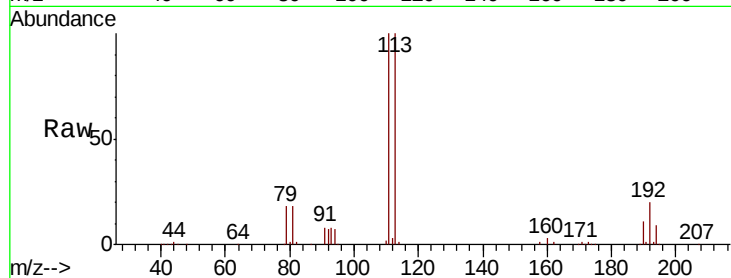




#35
 Dibromofluoromethane
 Concen: 49.665 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX019060.D
 Acq: 23 Oct 2020 04:41

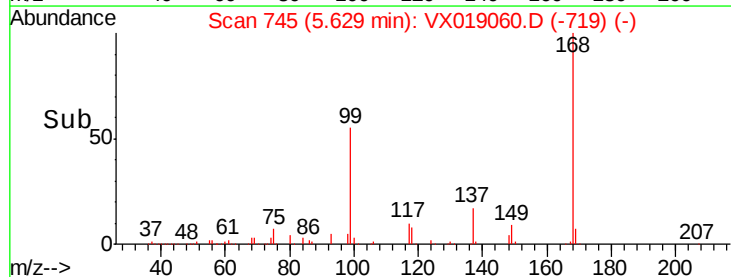
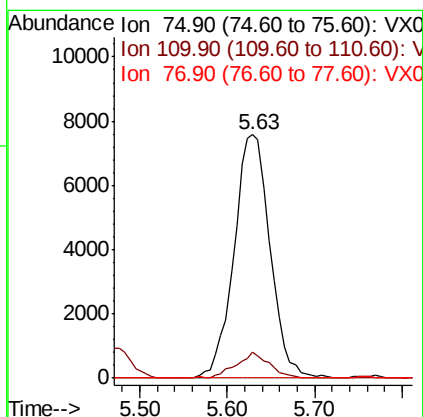
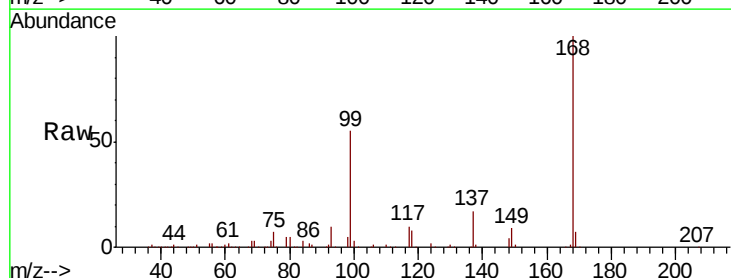
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132537ZHE#01

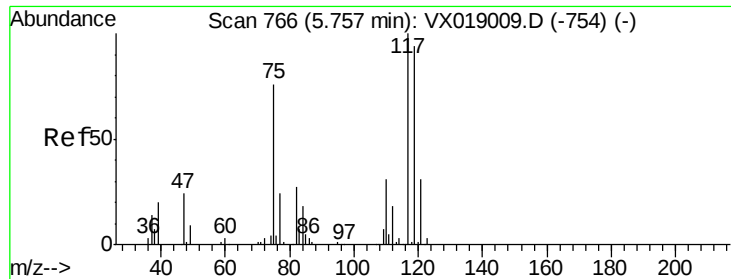
Tot Ion:113 Resp: 161351
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.5 122.3
 192 20.6 16.3 24.5



#36
 1,1-Dichloropropene
 Concen: 4.716 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX019060.D
 Acq: 23 Oct 2020 04:41

Tgt Ion: 75 Resp: 21713
 Ion Ratio Lower Upper
 75 100
 110 9.6 19.4 58.2#
 77 0.0 25.2 37.8#

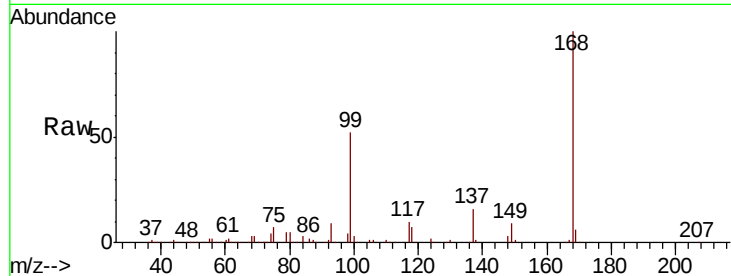




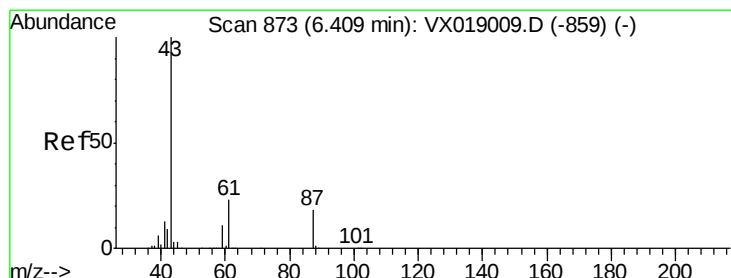
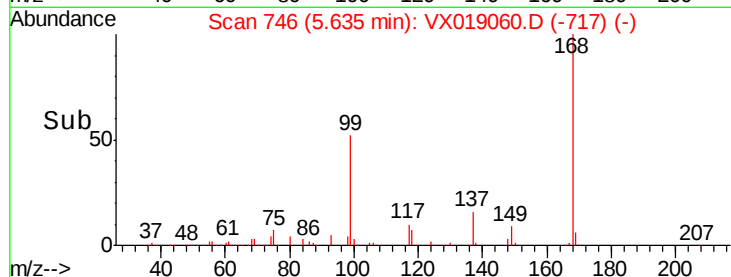
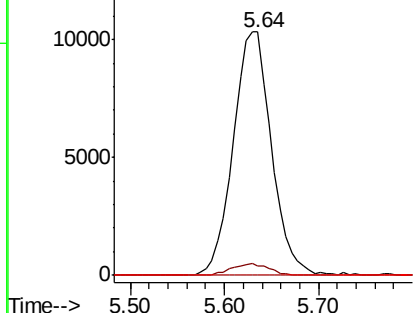
#38
Carbon Tetrachloride
Concen: 6.073 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX019060.D
Acq: 23 Oct 2020 04:41

Instrument :
MSVOA_X
ClientSampleId :
PB132537ZHE#01

Tot Ion:117 Resp: 29347
Ion Ratio Lower Upper
117 100
119 3.8 75.4 113.0#
121 0.0 25.0 37.6#

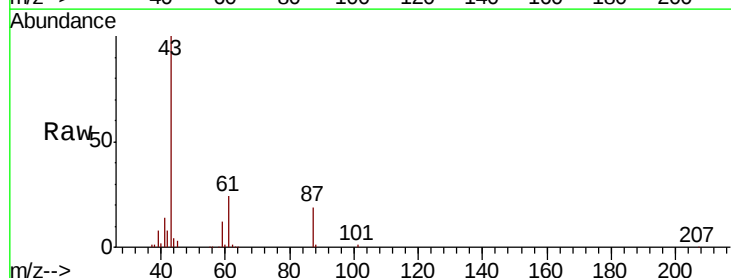


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

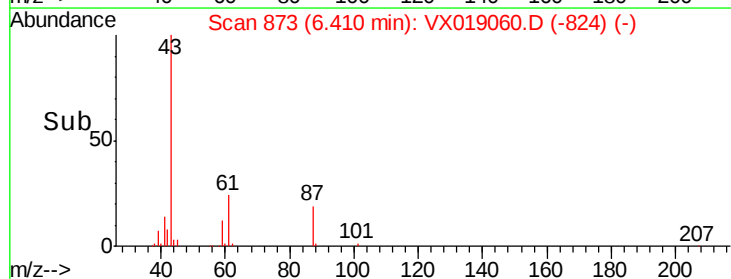
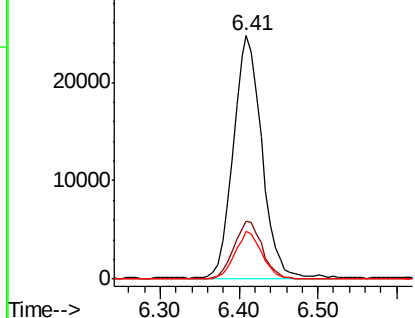


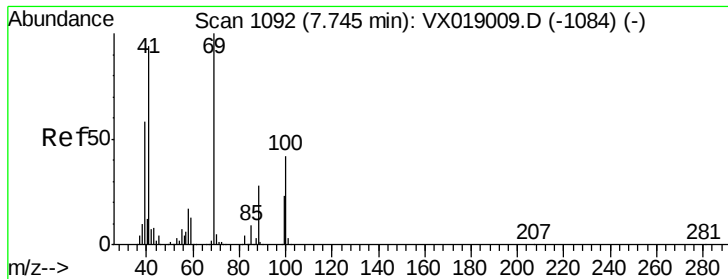
#43
Isopropyl Acetate
Concen: 9.304 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.00 min
Lab File: VX019060.D
Acq: 23 Oct 2020 04:41

Tgt Ion: 43 Resp: 61922
Ion Ratio Lower Upper
43 100
61 23.9 18.7 28.1
87 18.5 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

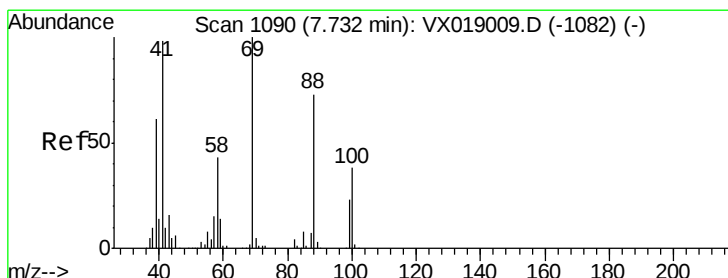
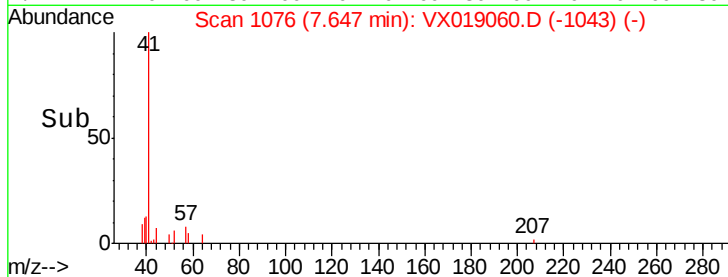
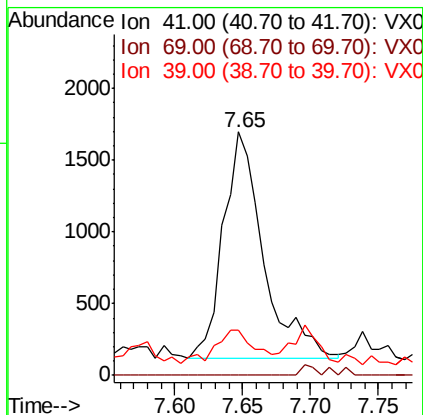
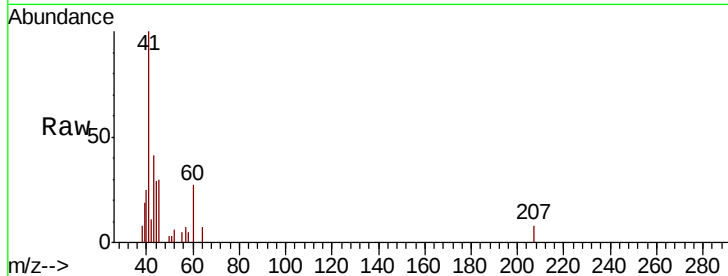




#48
Methvl methacrylate
Concen: 0.995 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX019060.D
Acq: 23 Oct 2020 04:41

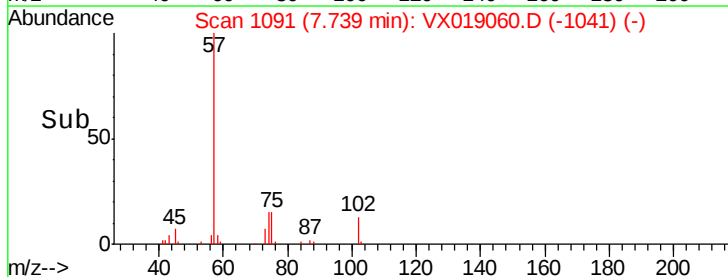
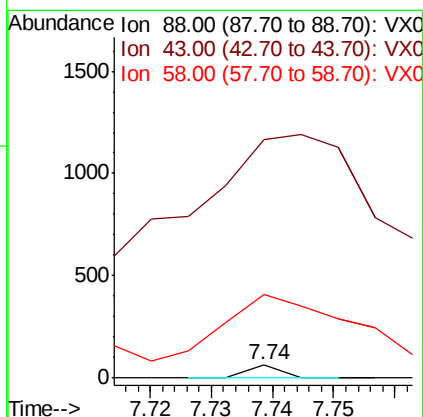
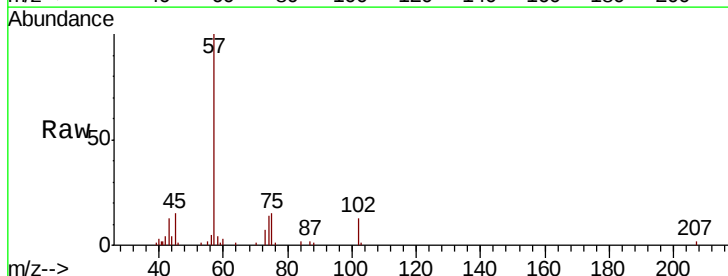
Instrument :
MSVOA_X
ClientSampleId :
PB132537ZHE#01

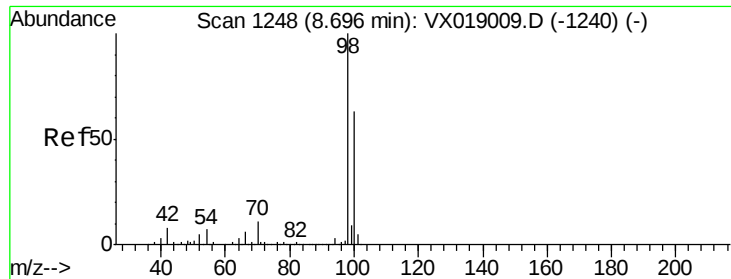
Tot Ion: 41 Resp: 3263
Ion Ratio Lower Upper
41 100
69 0.0 85.5 128.3#
39 0.0 49.3 73.9#



#49
1,4-Dioxane
Concen: 0.324 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VX019060.D
Acq: 23 Oct 2020 04:41

Tgt Ion: 88 Resp: 24
Ion Ratio Lower Upper
88 100
43 0.0 20.3 30.5#
58 2866.7 48.4 72.6#

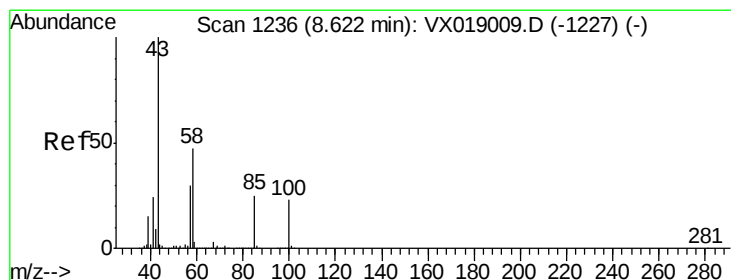
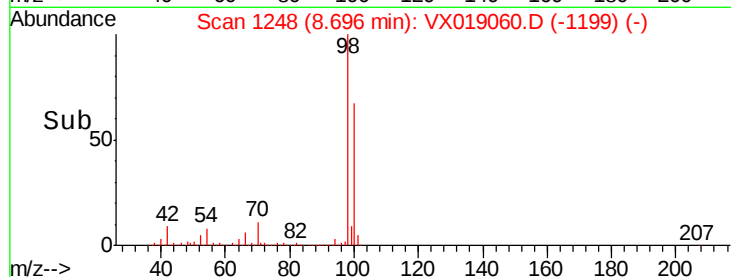
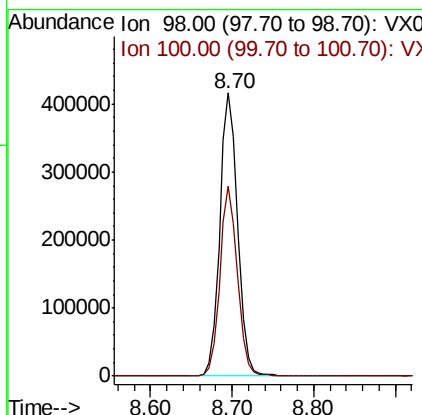
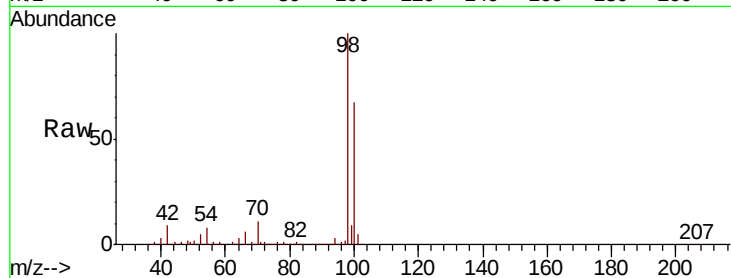




#50
Toluene-d8
Concen: 51.300 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019060.D
Acq: 23 Oct 2020 04:41

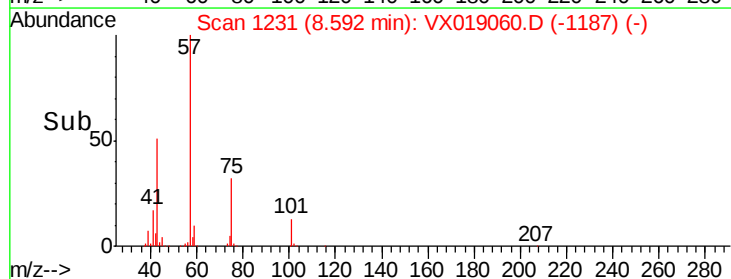
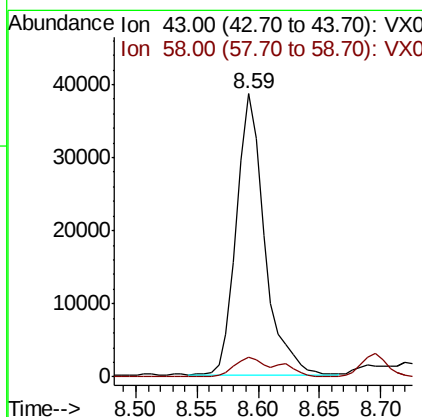
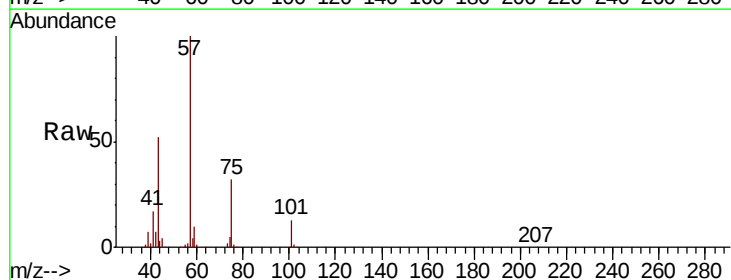
Instrument :
MSVOA_X
ClientSampleId :
PB132537ZHE#01

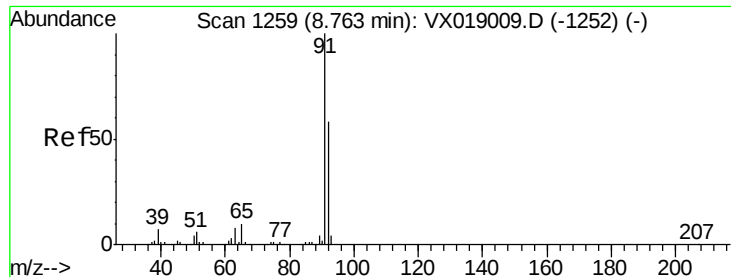
Tot Ion: 98 Resp: 635985
Ion Ratio Lower Upper
98 100
100 65.8 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 15.631 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019060.D
Acq: 23 Oct 2020 04:41

Tgt Ion: 43 Resp: 61303
Ion Ratio Lower Upper
43 100
58 7.4 37.4 56.0#





#52

Toluene

Concen: 1.172 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

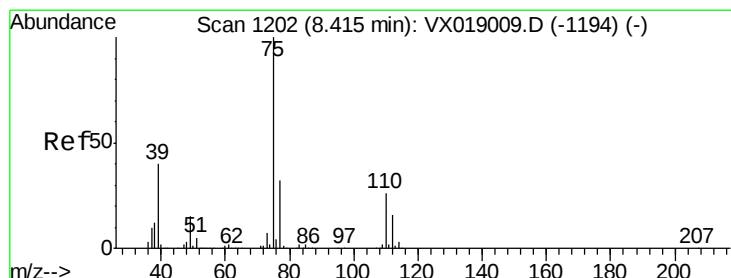
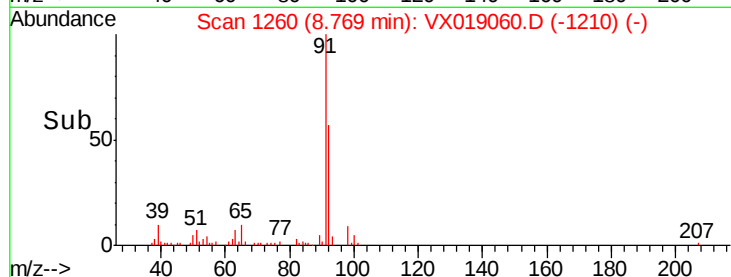
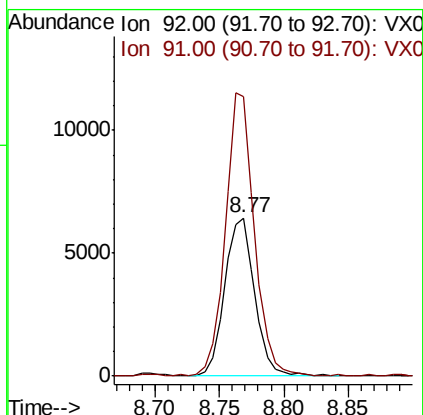
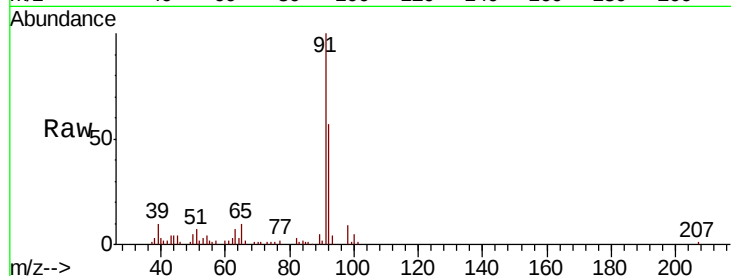
PB132537ZHE#01

Tot Ion: 92 Resp: 10497

Ion Ratio Lower Upper

92 100

91 172.5 138.6 208.0



#54

cis-1,3-Dichloropropene

Concen: 6.037 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

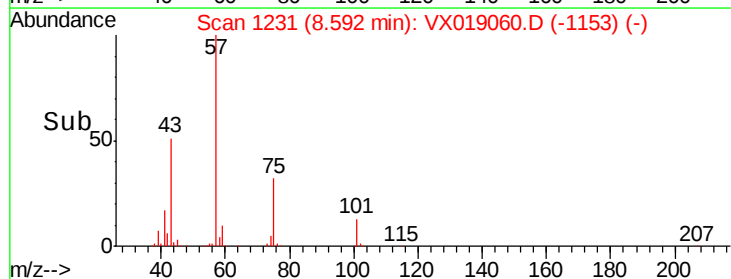
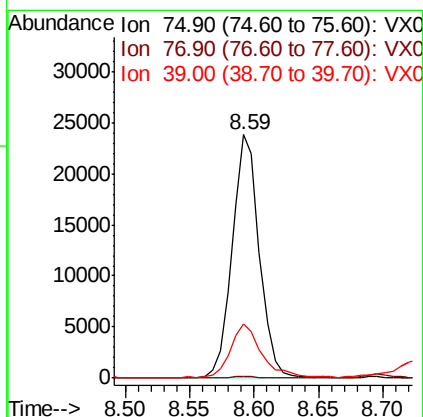
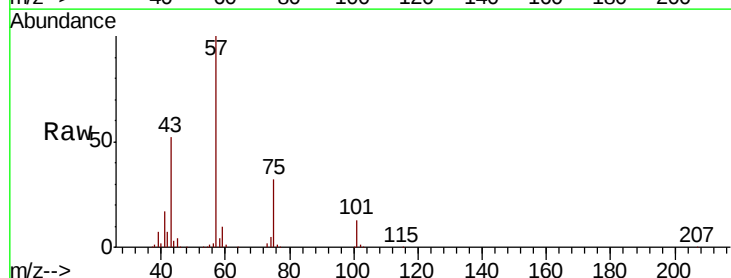
Tgt Ion: 75 Resp: 34968

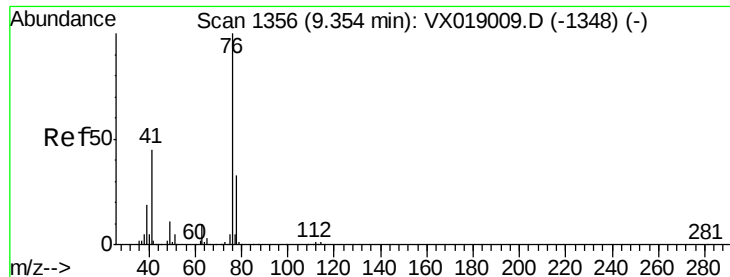
Ion Ratio Lower Upper

75 100

77 0.5 25.9 38.9#

39 21.7 31.7 47.5#





#57

1,3-Dichloropropane

Concen: 1.075 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

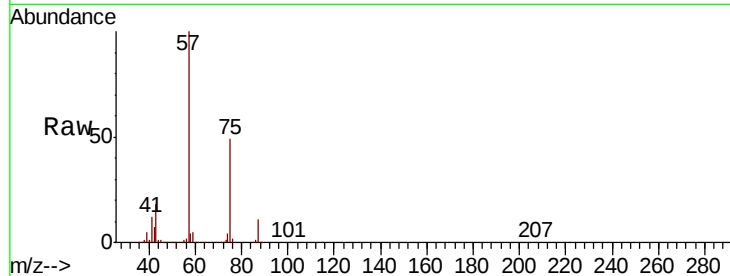
PB132537ZHE#01

Tot Ion: 76 Resp: 6228

Ion Ratio Lower Upper

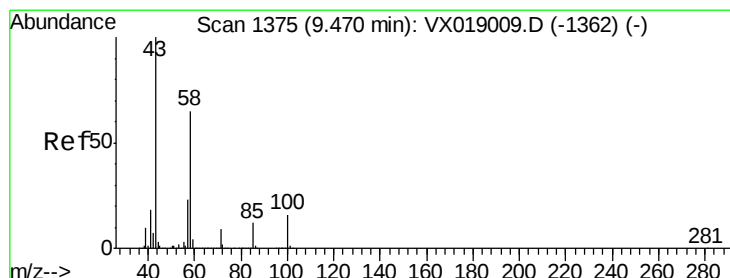
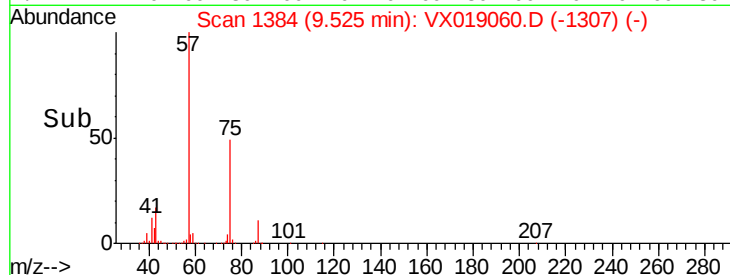
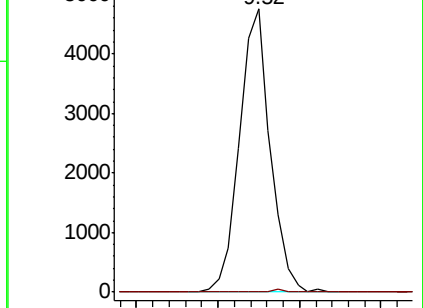
76 100

78 0.3 26.2 39.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 18.780 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX019060.D

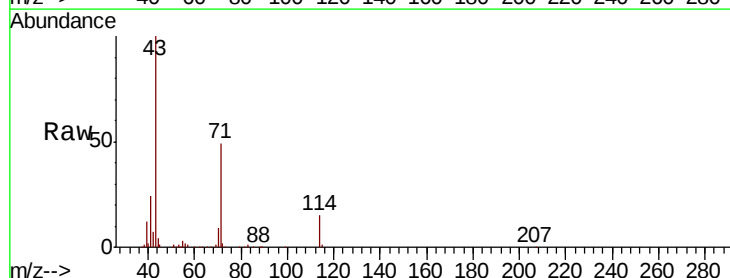
Acq: 23 Oct 2020 04:41

Tgt Ion: 43 Resp: 54888

Ion Ratio Lower Upper

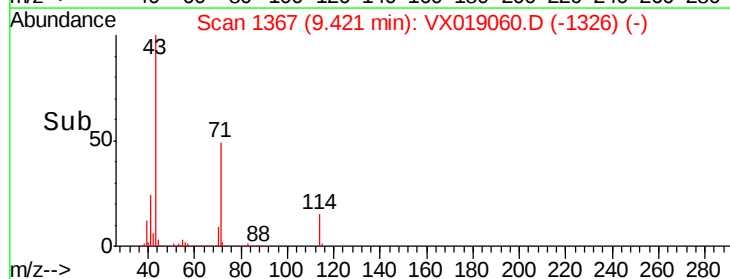
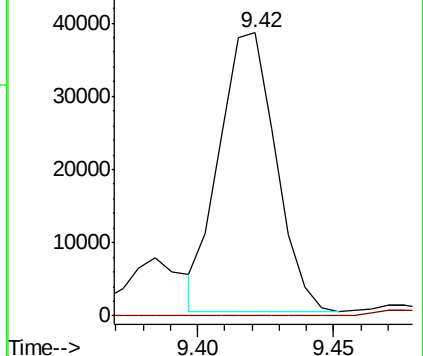
43 100

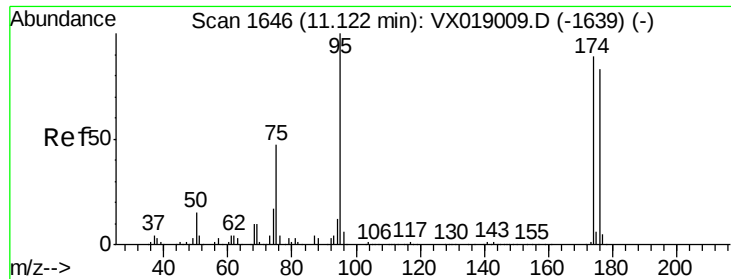
58 0.0 32.8 98.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.260 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

PB132537ZHE#01

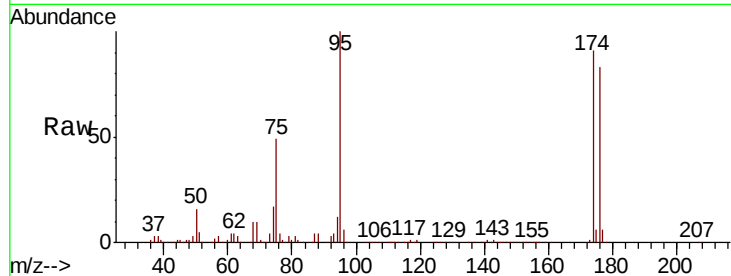
Tot Ion: 95 Resp: 234866

Ion Ratio Lower Upper

95 100

174 85.4 0.0 167.6

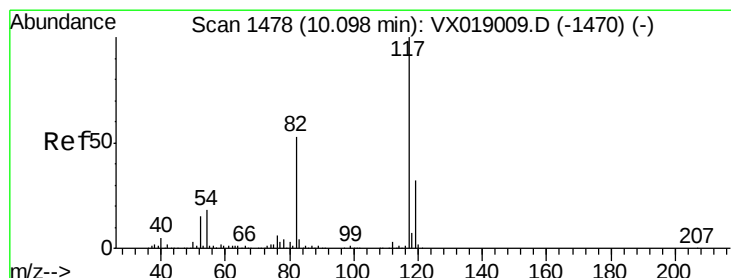
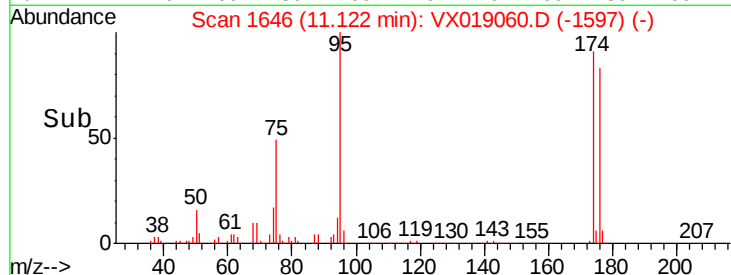
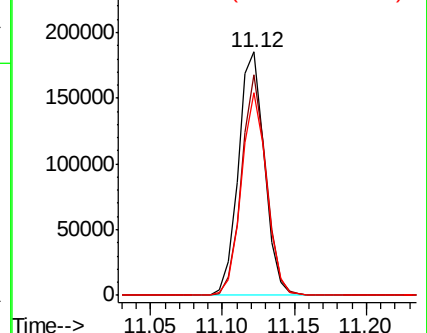
176 80.9 0.0 165.2



Abundance Ion 94.90 (94.60 to 95.60): VX019009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019009.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

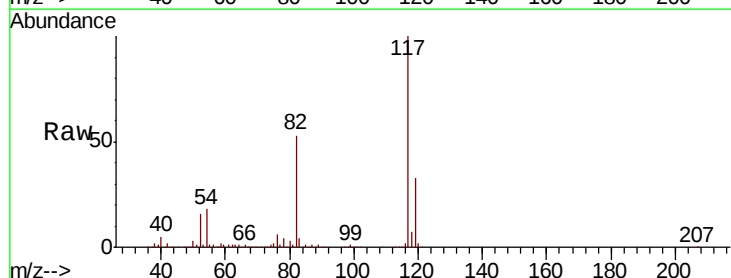
Tgt Ion: 117 Resp: 498524

Ion Ratio Lower Upper

117 100

82 52.6 42.4 63.6

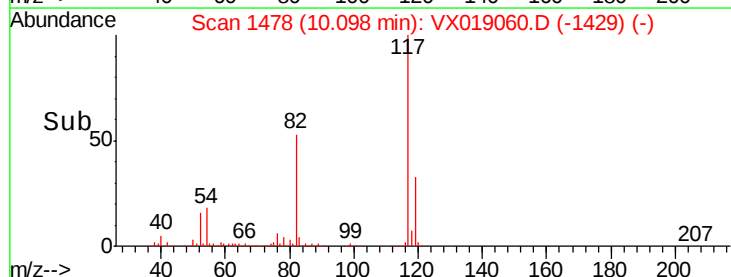
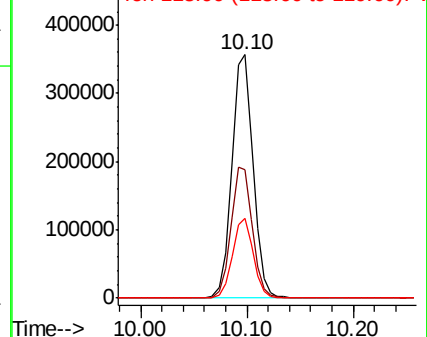
119 32.7 25.6 38.4

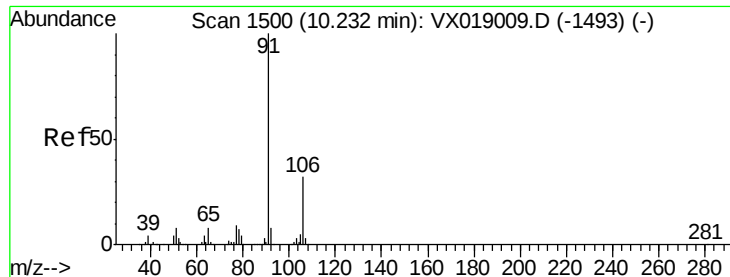


Abundance Ion 116.90 (116.60 to 117.60): VX019009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019009.D (-1470) (-)

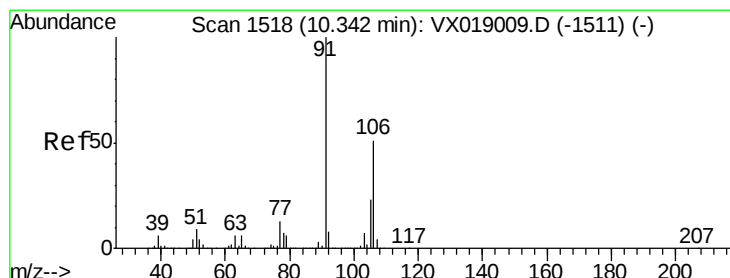
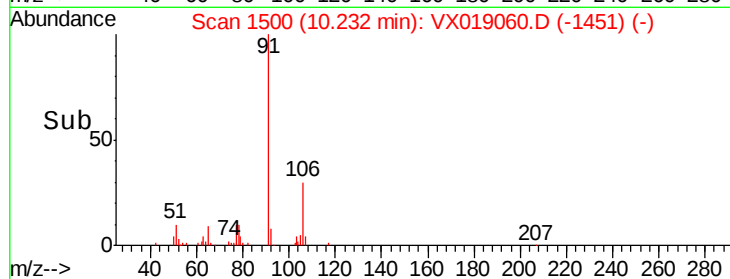
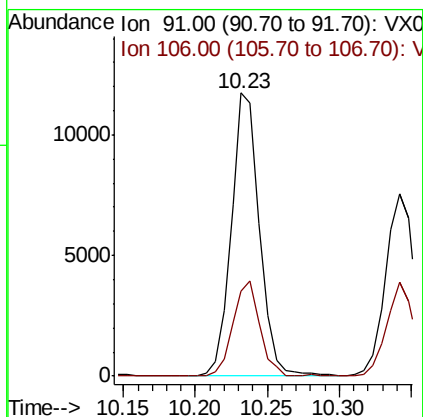
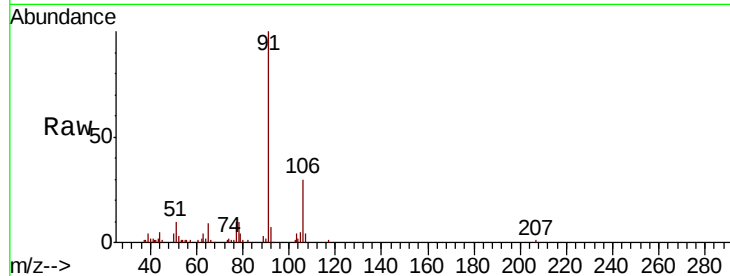




#67
Ethyl Benzene
Concen: 0.892 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019060.D
Acq: 23 Oct 2020 04:41

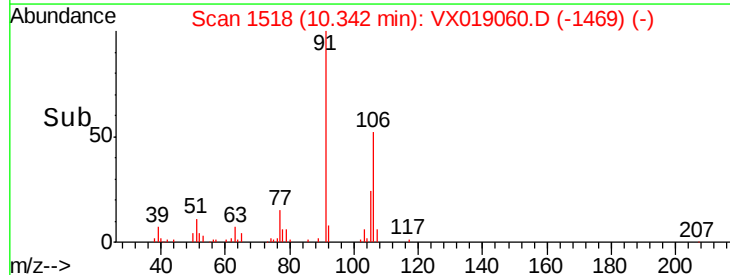
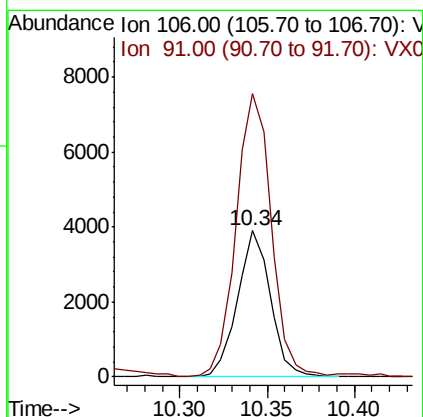
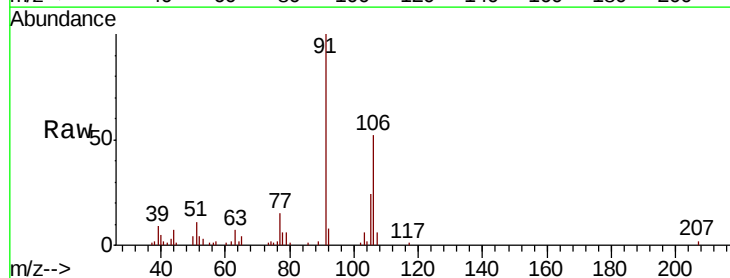
Instrument :
MSVOA_X
ClientSampleId :
PB132537ZHE#01

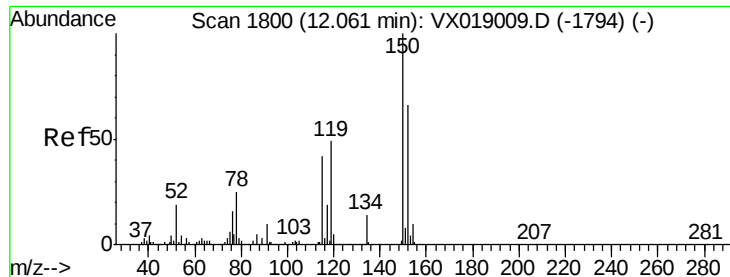
Tot Ion: 91 Resp: 16083
Ion Ratio Lower Upper
91 100
106 29.9 25.3 37.9



#68
m/p-Xylenes
Concen: 0.742 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019060.D
Acq: 23 Oct 2020 04:41

Tgt Ion: 106 Resp: 5125
Ion Ratio Lower Upper
106 100
91 207.4 156.9 235.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

PB132537ZHE#01

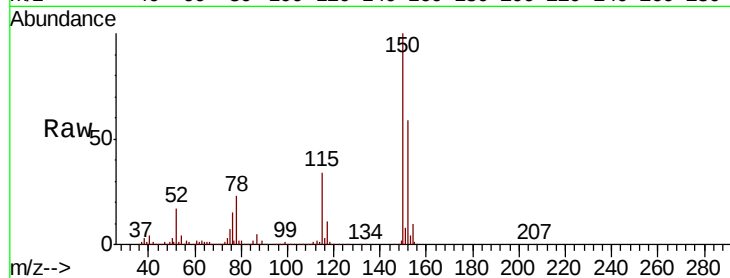
Tot Ion:152 Resp: 256836

Ion Ratio Lower Upper

152 100

115 57.5 40.8 122.5

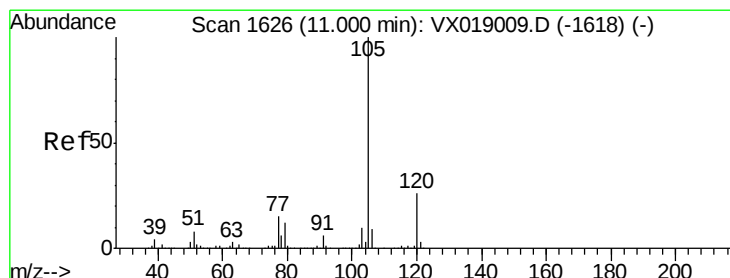
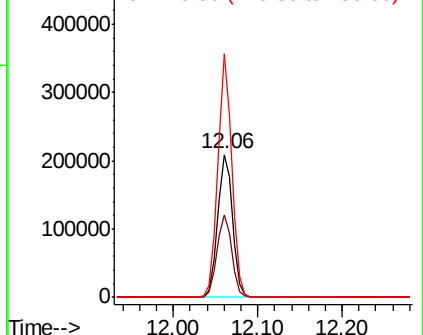
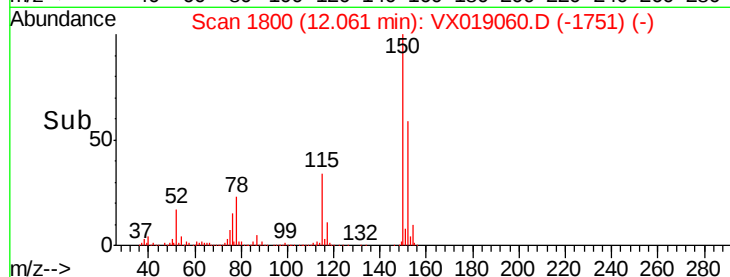
150 160.4 0.0 345.6



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



#73

Isopropylbenzene

Concen: 0.202 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019060.D

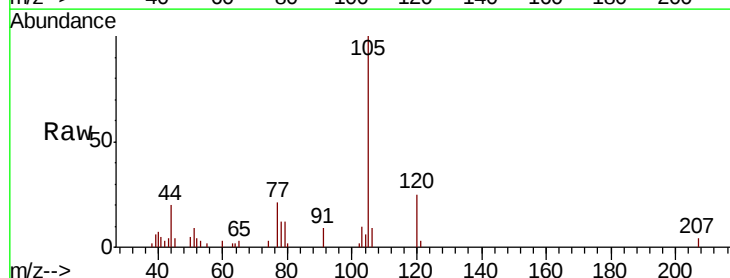
Acq: 23 Oct 2020 04:41

Tgt Ion:105 Resp: 3734

Ion Ratio Lower Upper

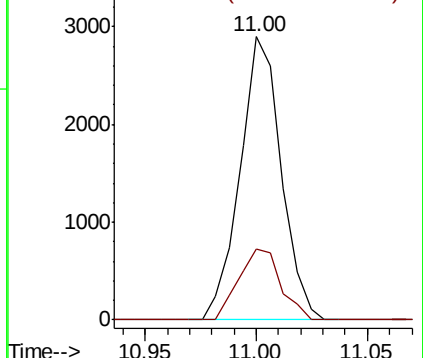
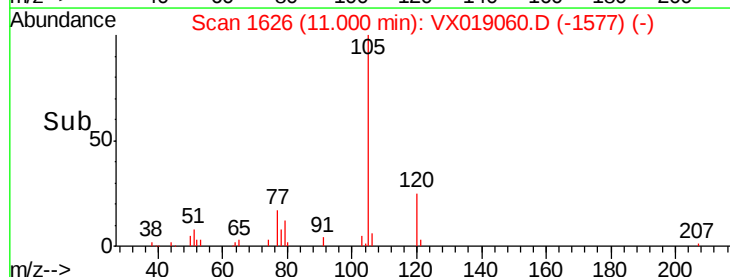
105 100

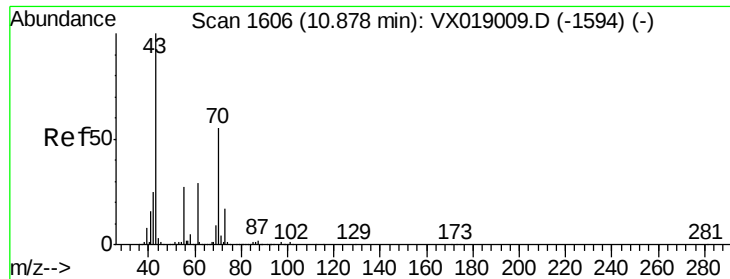
120 25.4 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.539 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

PB132537ZHE#01

Tot Ion: 43 Resp: 3188

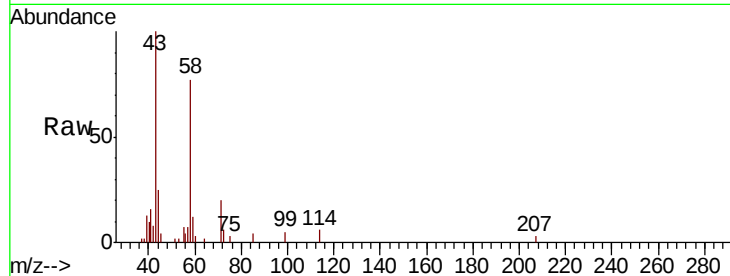
Ion Ratio Lower Upper

43 100

70 0.0 44.5 66.7#

55 12.6 21.9 32.9#

61 0.0 23.9 35.9#

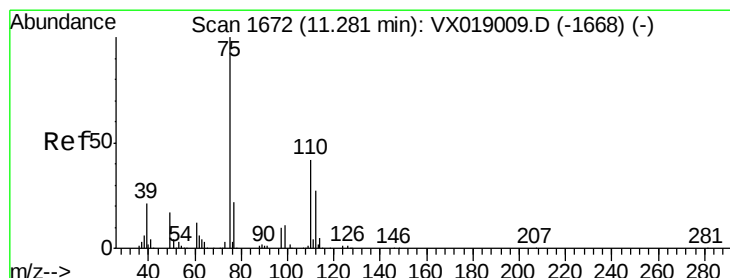
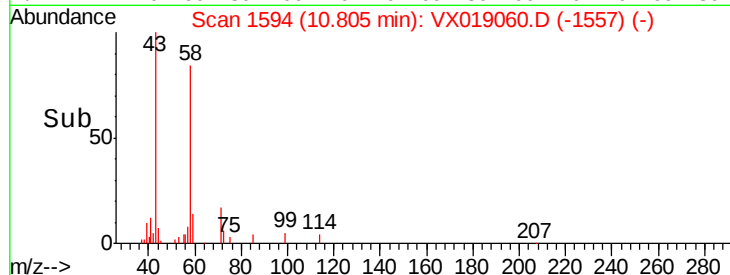
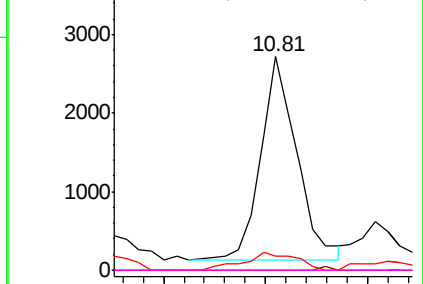


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 22.767 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019060.D

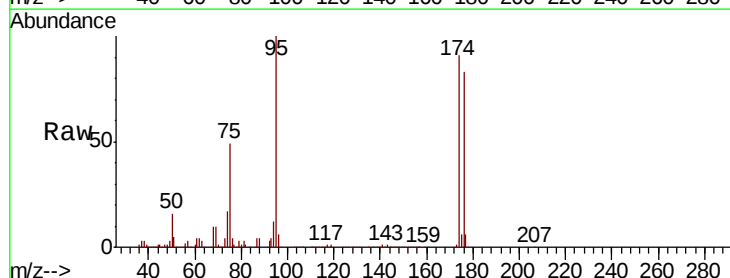
Acq: 23 Oct 2020 04:41

Tgt Ion: 75 Resp: 116870

Ion Ratio Lower Upper

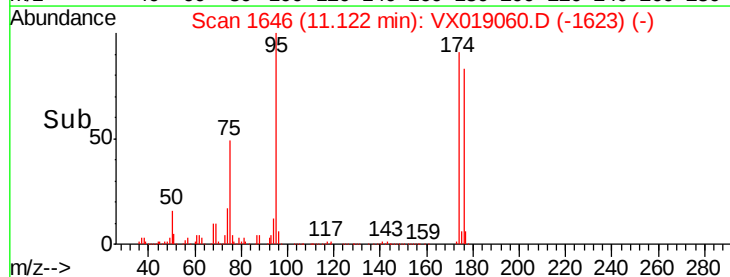
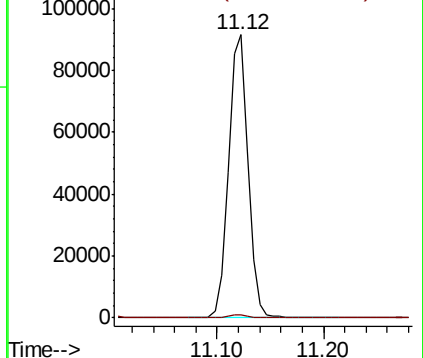
75 100

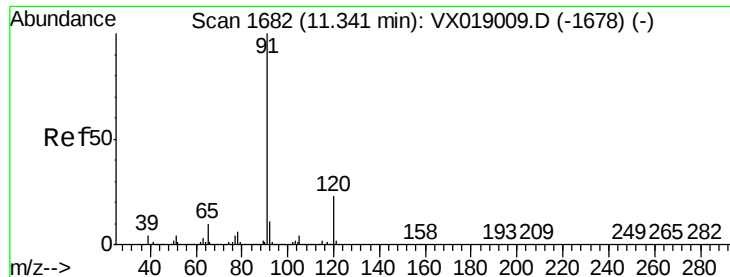
77 1.2 20.7 62.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.375 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

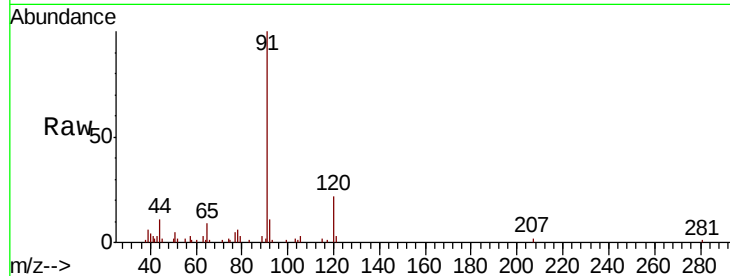
PB132537ZHE#01

Tot Ion: 91 Resp: 7855

Ion Ratio Lower Upper

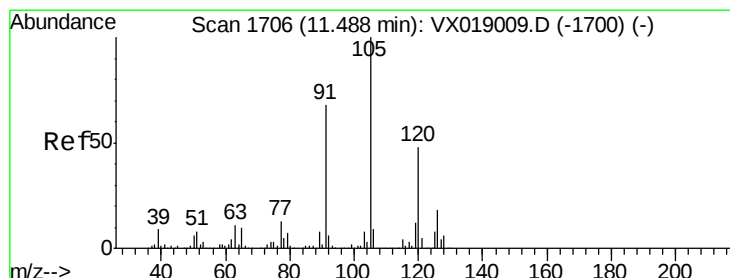
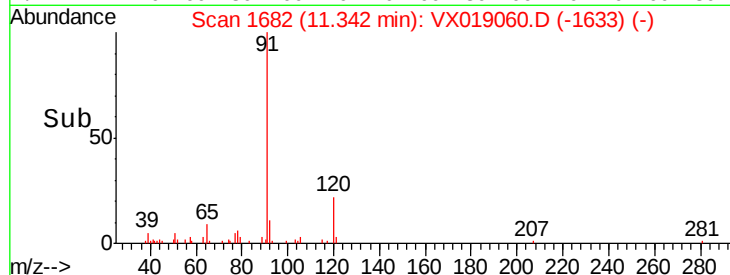
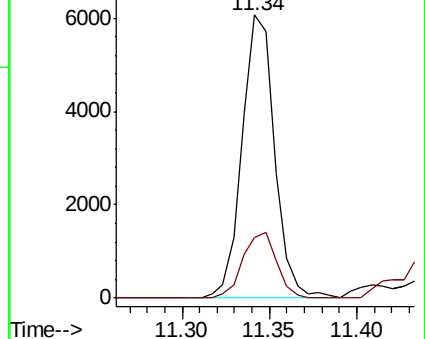
91 100

120 23.9 12.1 36.3



Abundance Ion 91.00 (90.70 to 91.70): VX019009.D (-1678) (-)

Ion 120.00 (119.70 to 120.70): VX019009.D (-1678) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.203 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX019060.D

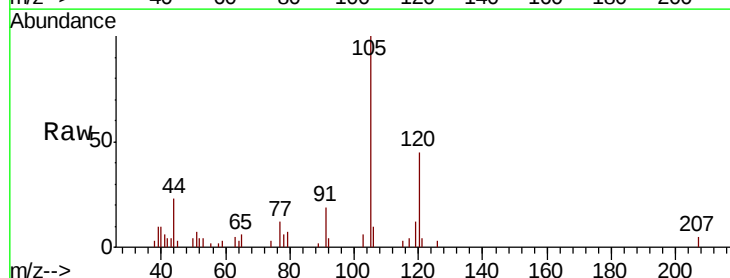
Acq: 23 Oct 2020 04:41

Tgt Ion: 105 Resp: 3090

Ion Ratio Lower Upper

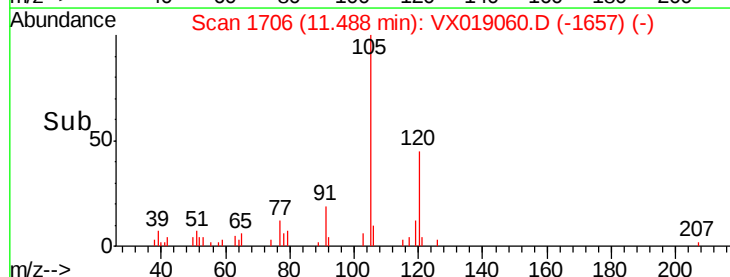
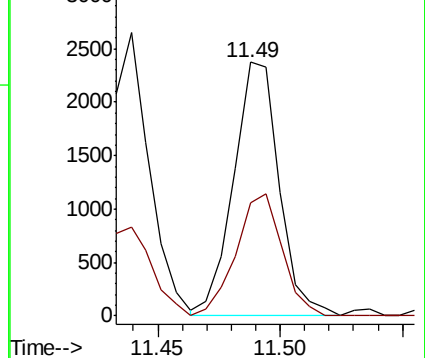
105 100

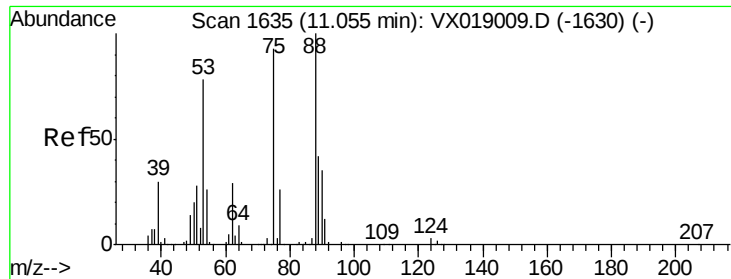
120 48.6 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): VX019009.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX019009.D (-1700) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 58.004 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

PB132537ZHE#01

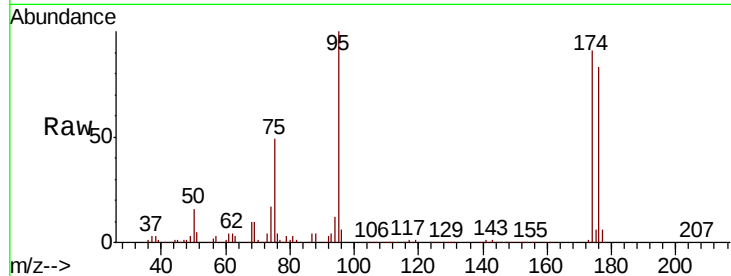
Tot Ion: 75 Resp: 116870

Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

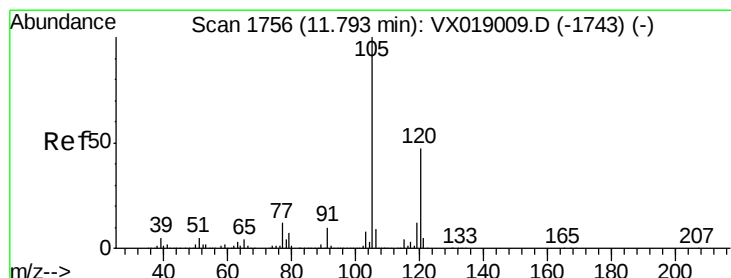
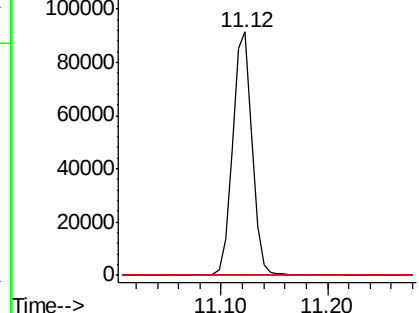
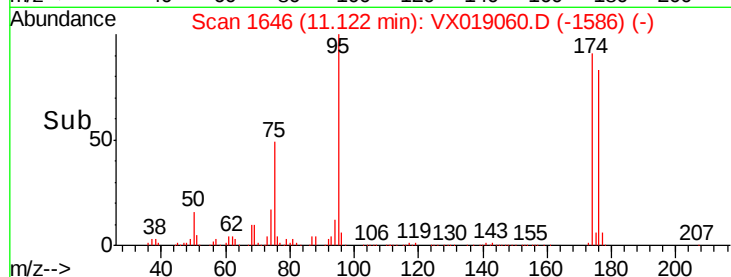
89 0.0 37.2 55.8#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.495 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX019060.D

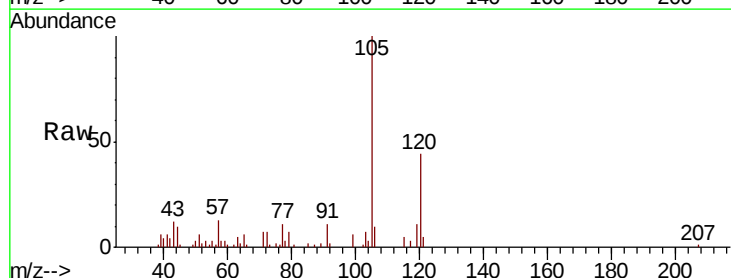
Acq: 23 Oct 2020 04:41

Tgt Ion: 105 Resp: 7567

Ion Ratio Lower Upper

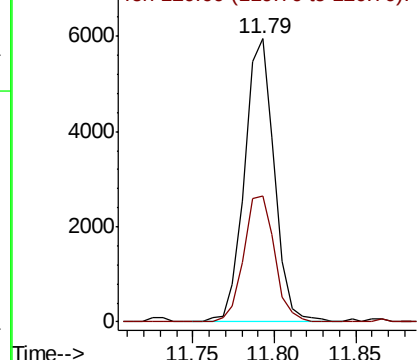
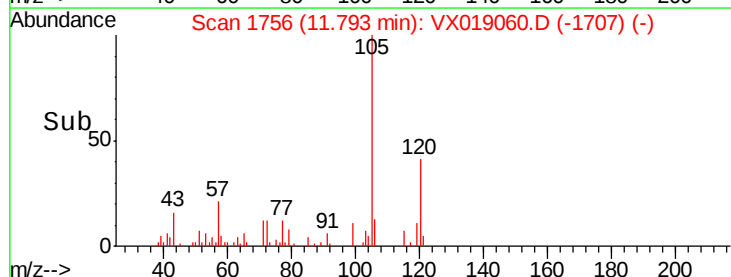
105 100

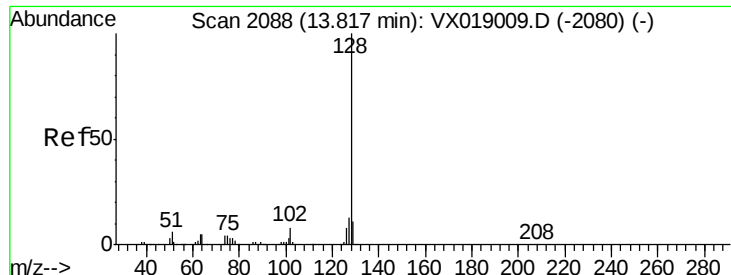
120 45.9 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 0.598 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019060.D

Acq: 23 Oct 2020 04:41

Instrument :

MSVOA_X

ClientSampleId :

PB132537ZHE#01

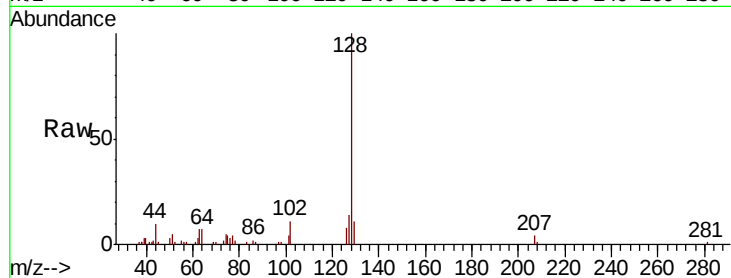
Tot Ion:128 Resp: 10987

Ion Ratio Lower Upper

128 100

127 12.5 10.5 15.7

129 10.6 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

