

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019573.D
 Acq On : 24 Nov 2020 00:49
 Operator : JC/MD
 Sample : PB133157ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#03

Quant Time: Nov 24 05:16:34 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	336442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	542876	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	475299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	197791	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	202109	46.33	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.66%	
35) Dibromofluoromethane		5.46	113	163152	47.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.76%	
50) Toluene-d8		8.70	98	645954	48.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.56%	
62) 4-Bromofluorobenzene		11.12	95	221154	46.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.84%	

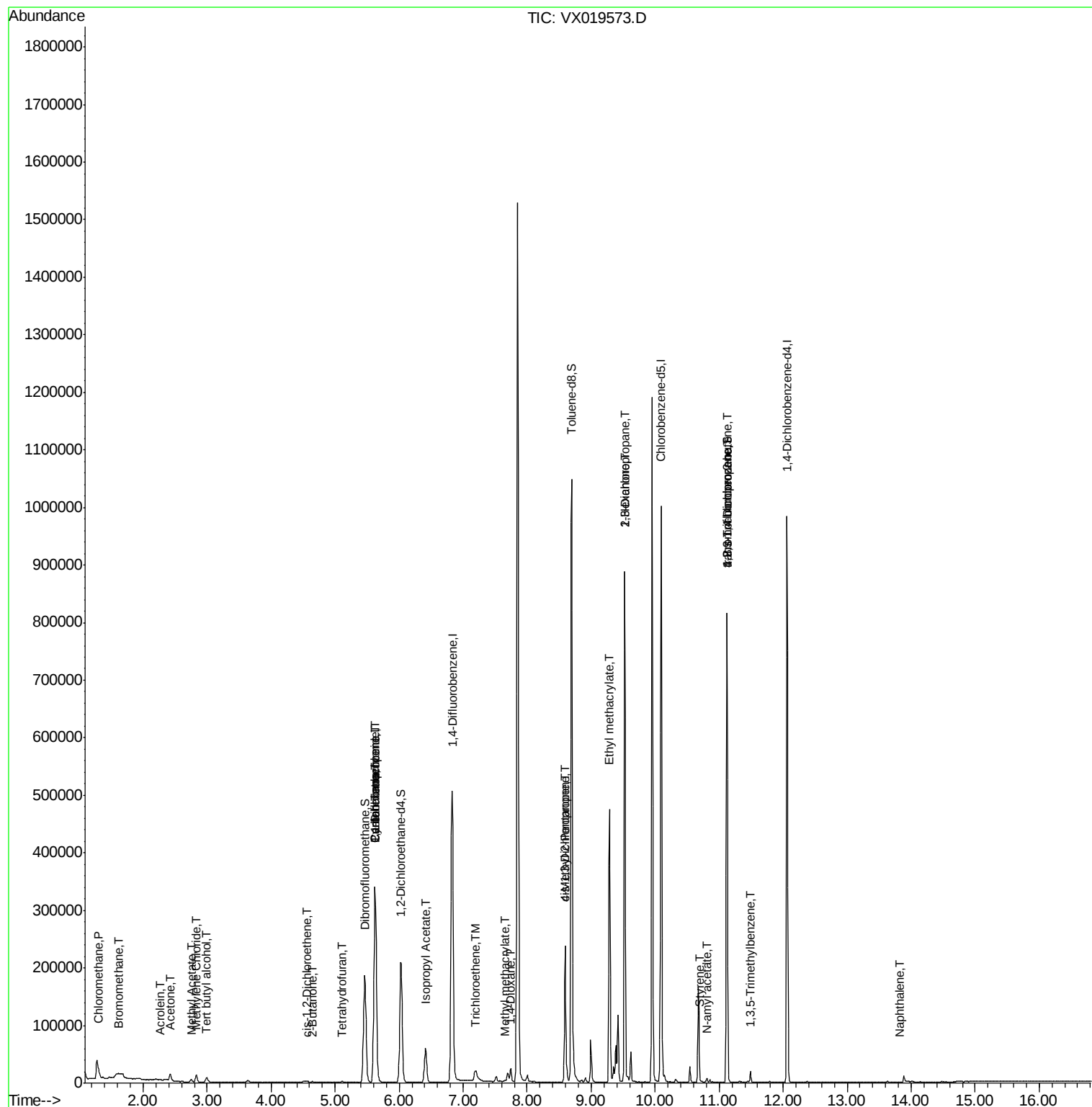
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	779	0.207	ug/l #	41
5) Bromomethane	1.62	94	482	0.315	ug/l	86
6) Chloroethane	1.72	64	2467	Below Cal	#	61
11) Tert butyl alcohol	3.00	59	5368	6.502	ug/l #	76
13) Acrolein	2.27	56	163	0.294	ug/l #	75
16) Acetone	2.42	43	11682	6.925	ug/l	99
18) Methyl Acetate	2.75	43	5228	1.882	ug/l	96
20) Methylene Chloride	2.83	84	6419	1.522	ug/l	97
25) 2-Butanone	4.64	43	2182	0.861	ug/l	94
27) cis-1,2-Dichloroethene	4.56	96	957	0.220	ug/l #	21
29) Tetrahydrofuran	5.11	42	1494	0.924	ug/l #	73
31) Cyclohexane	5.62	56	6414	1.130	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	25132	4.938	ug/l #	50
38) Carbon Tetrachloride	5.62	117	32486	6.594	ug/l #	16
43) Isopropyl Acetate	6.41	43	78776	9.808	ug/l	99
44) Trichloroethene	7.18	130	5361	1.309	ug/l	95
48) Methyl methacrylate	7.65	41	4320	1.148	ug/l #	9
49) 1,4-Dioxane	7.74	88	19	0.222	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	78409	16.741	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	42052	6.863	ug/l #	61
56) Ethyl methacrylate	9.29	69	1170	0.212	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	8093	1.241	ug/l #	43
59) 2-Hexanone	9.52	43	94006	26.465	ug/l #	47
70) Styrene	10.70	104	516	1.690	ug/l #	78
74) N-amyl acetate	10.80	43	3272	0.638	ug/l #	43
76) 1,2,3-Trichloropropane	11.12	75	109068	25.268	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	8471	0.738	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	109068	66.702	ug/l #	12
95) Naphthalene	13.82	128	447	2.207	ug/l #	78

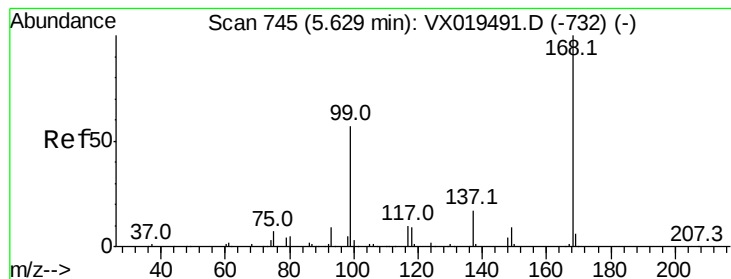
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 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: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

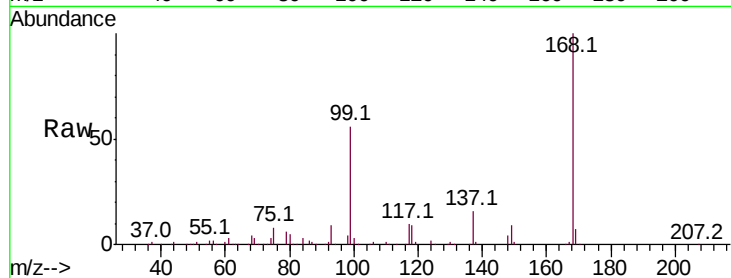
PB133157ZHE#03

Tot Ion:168 Resp: 336442

Ion Ratio Lower Upper

168 100

99 56.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

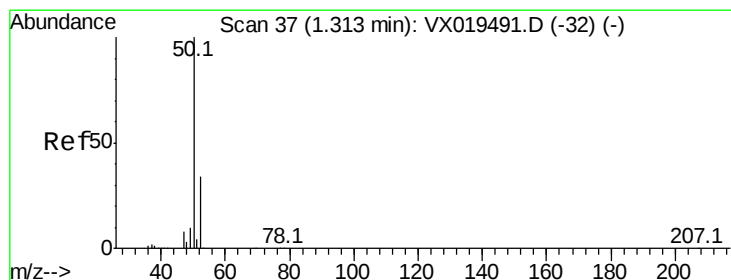
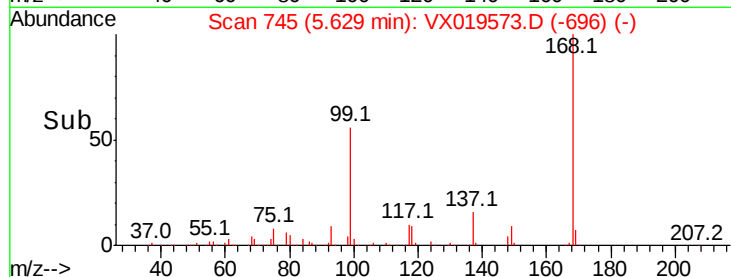
5.63

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.207 ug/l

RT: 1.31 min Scan# 36

Delta R.T. -0.01 min

Lab File: VX019573.D

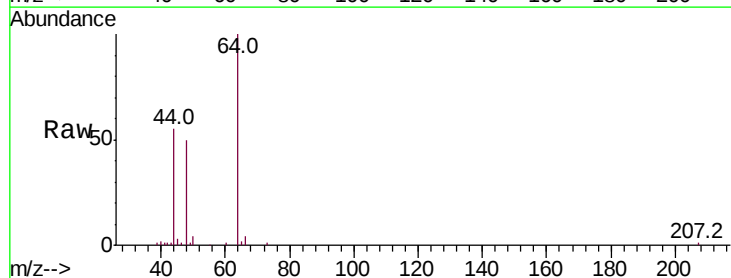
Acq: 24 Nov 2020 00:49

Tgt Ion: 50 Resp: 779

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

500

400

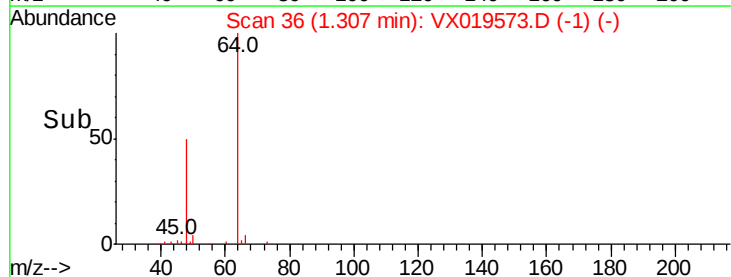
300

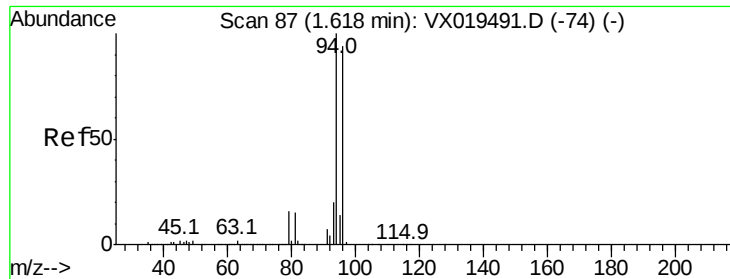
200

100

0

Time-->





#5

Bromomethane

Concen: 0.315 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

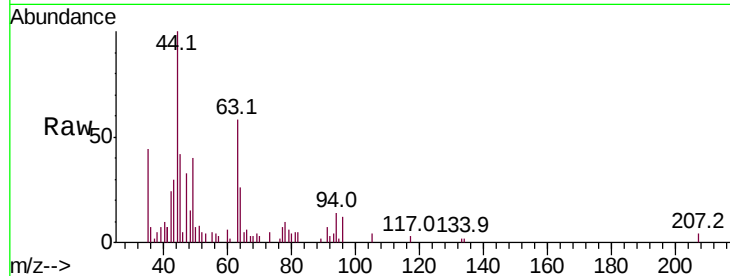
PB133157ZHE#03

Tot Ion: 94 Resp: 482

Ion Ratio Lower Upper

94 100

96 81.4 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

300

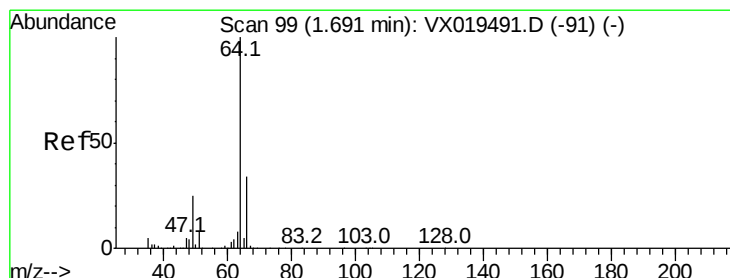
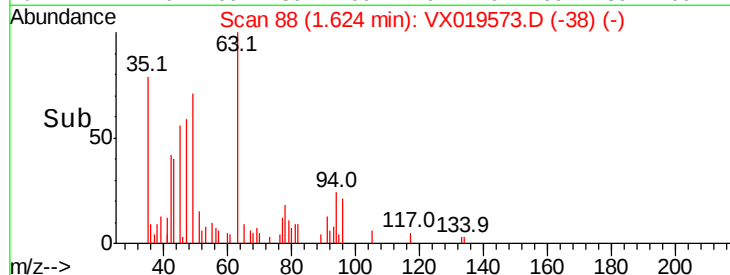
200

100

0

1.58 1.60 1.62 1.64

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 104

Delta R.T. 0.03 min

Lab File: VX019573.D

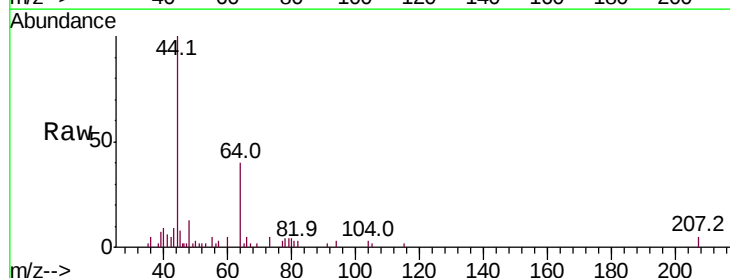
Acq: 24 Nov 2020 00:49

Tgt Ion: 64 Resp: 2467

Ion Ratio Lower Upper

64 100

66 11.3 27.1 40.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

1500

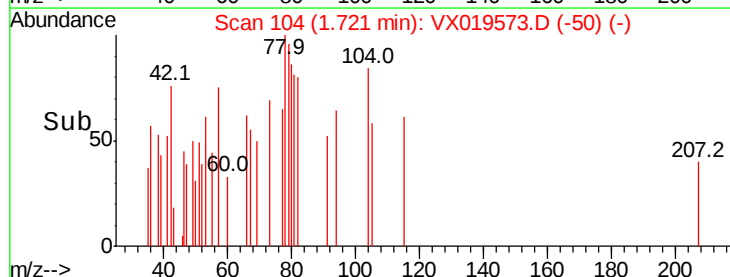
1000

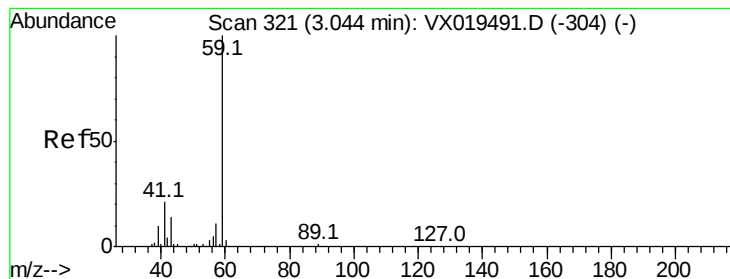
500

0

1.65 1.70 1.75

Time-->



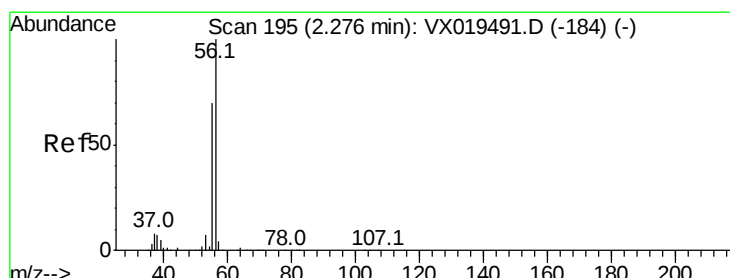
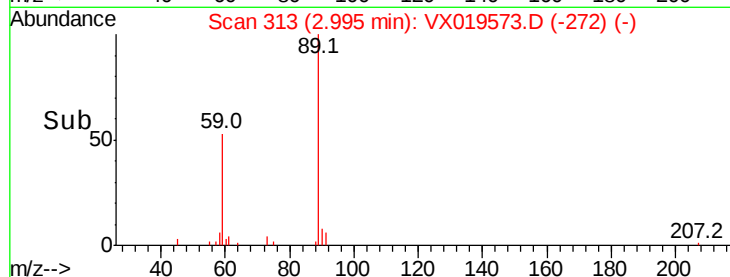
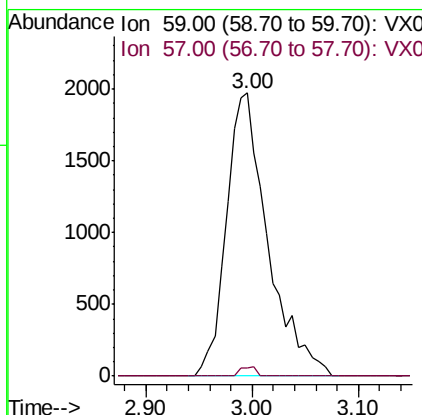
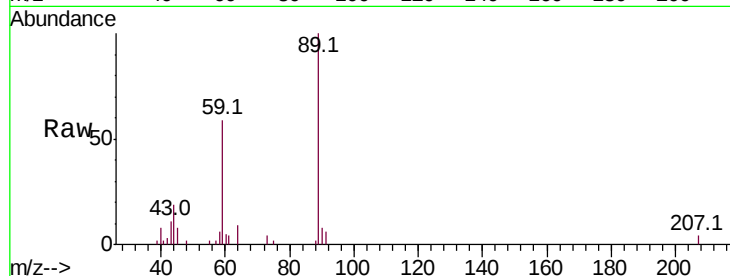


#11

Tert butyl alcohol
 Concen: 6.502 ug/l
 RT: 3.00 min Scan# 313
 Delta R.T. -0.05 min
 Lab File: VX019573.D
 Acq: 24 Nov 2020 00:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#03

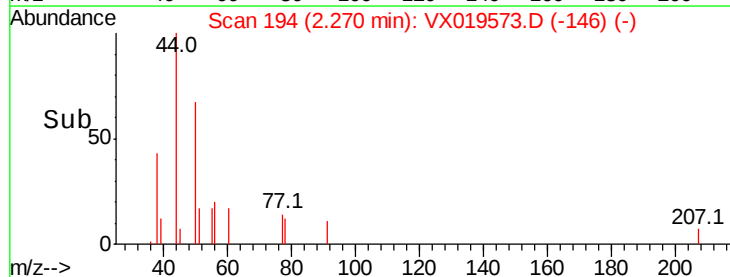
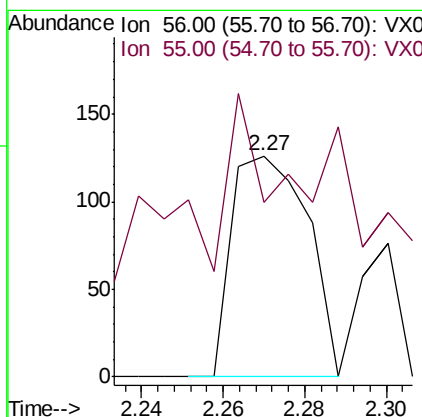
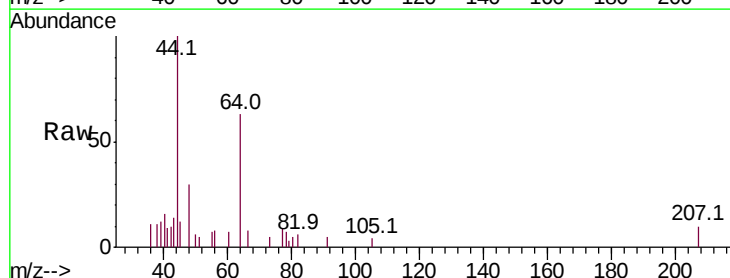
Tot Ion: 59 Resp: 5368
 Ion Ratio Lower Upper
 59 100
 57 1.2 7.9 11.9#

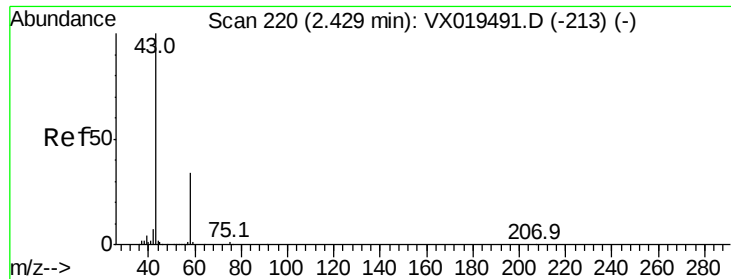


#13

Acrolein
 Concen: 0.294 ug/l
 RT: 2.27 min Scan# 194
 Delta R.T. -0.01 min
 Lab File: VX019573.D
 Acq: 24 Nov 2020 00:49

Tgt Ion: 56 Resp: 163
 Ion Ratio Lower Upper
 56 100
 55 89.6 55.5 83.3#





#16

Acetone

Concen: 6.925 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

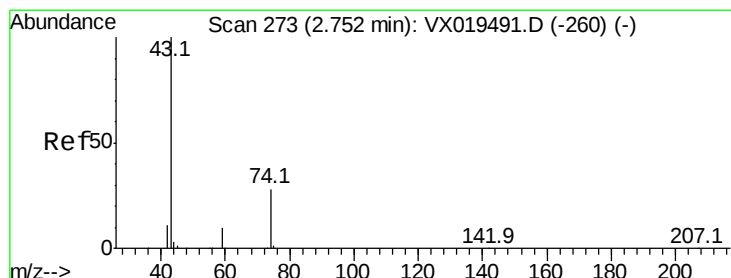
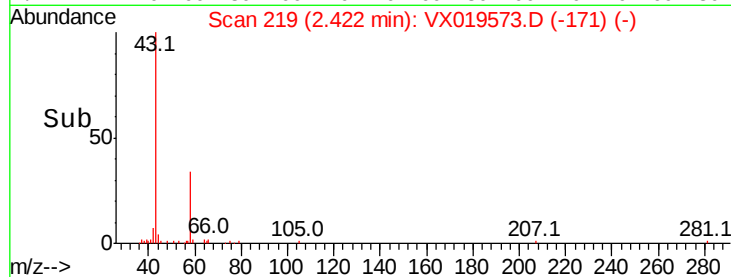
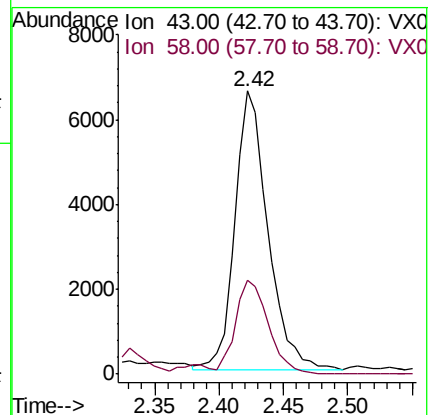
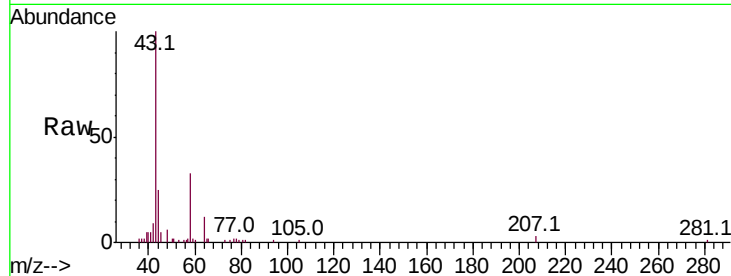
PB133157ZHE#03

Tot Ion: 43 Resp: 11682

Ion Ratio Lower Upper

43 100

58 33.7 27.4 41.2



#18

Methyl Acetate

Concen: 1.882 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019573.D

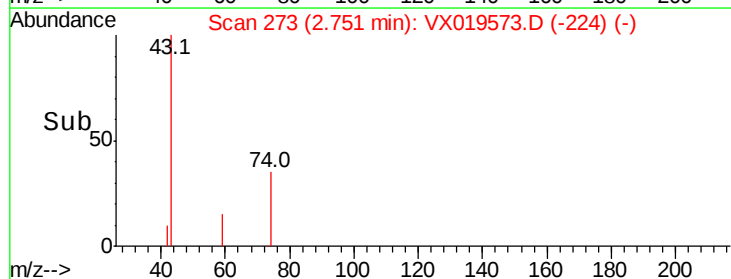
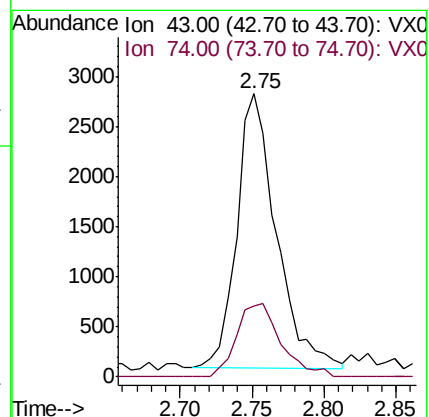
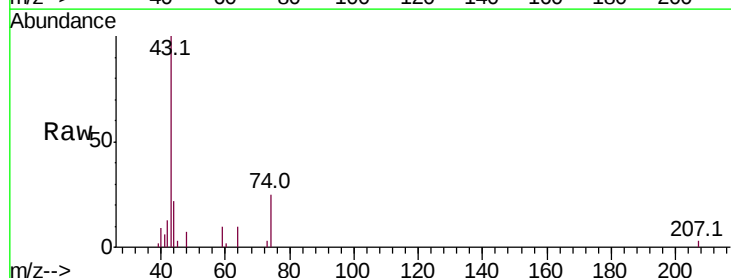
Acq: 24 Nov 2020 00:49

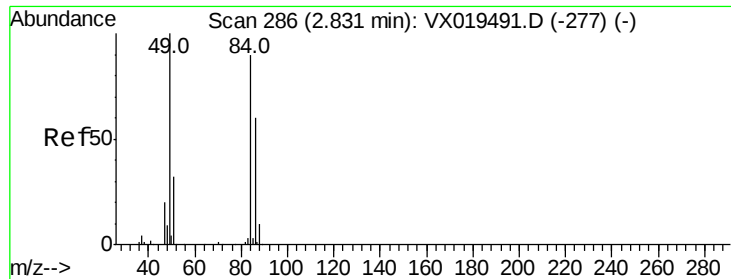
Tgt Ion: 43 Resp: 5228

Ion Ratio Lower Upper

43 100

74 30.1 22.2 33.4

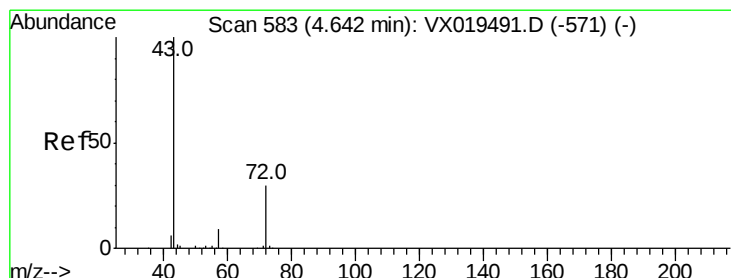
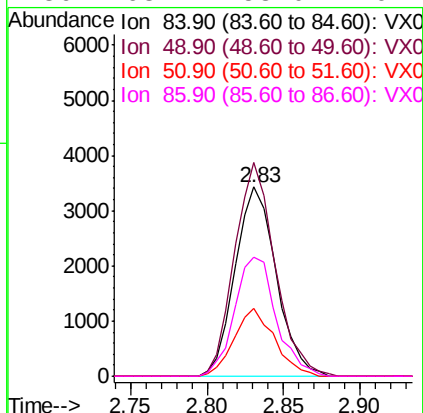
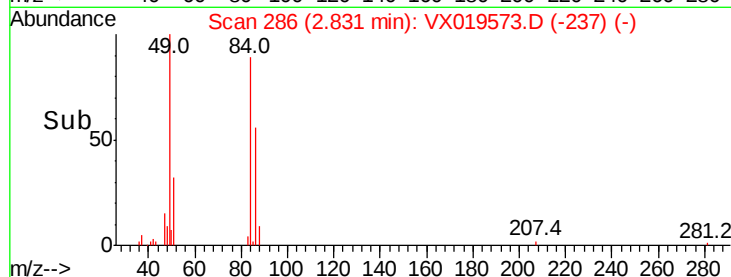
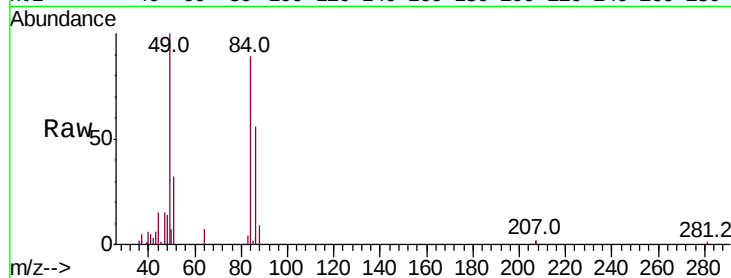




#20
Methvlene Chloride
Concen: 1.522 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019573.D
Acq: 24 Nov 2020 00:49

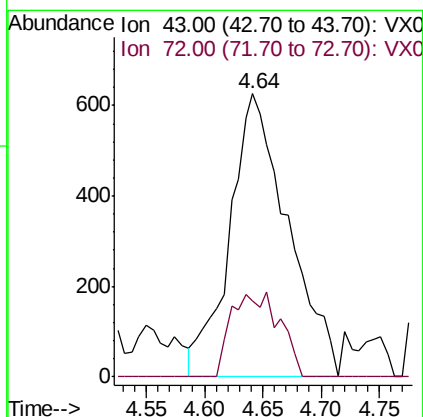
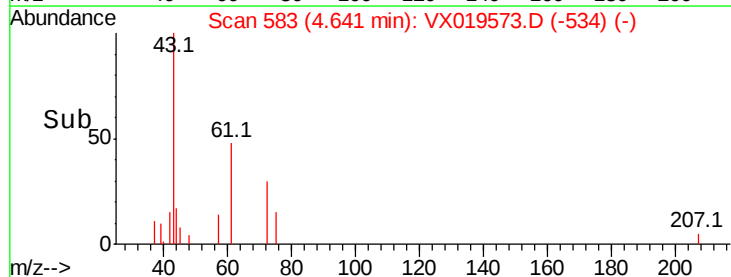
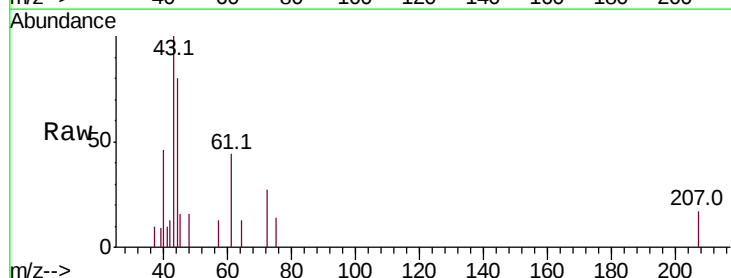
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#03

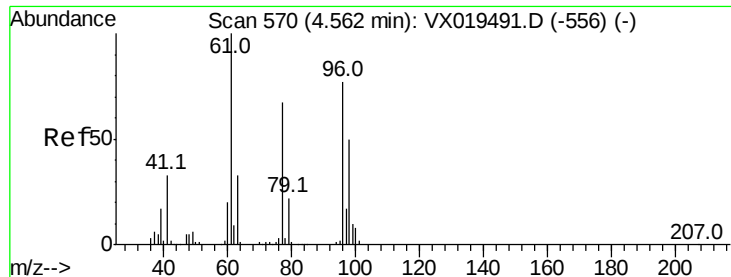
Tot Ion:	84	Resp:	6419
Ion	Ratio	Lower	Upper
84	100		
49	112.9	88.5	132.7
51	36.0	28.0	42.0
86	63.2	53.0	79.4



#25
2-Butanone
Concen: 0.861 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX019573.D
Acq: 24 Nov 2020 00:49

Tgt Ion:	43	Resp:	2182
Ion	Ratio	Lower	Upper
43	100		
72	26.7	24.0	36.0





#27

cis-1,2-Dichloroethene

Concen: 0.220 ug/l

RT: 4.56 min Scan# 569

Delta R.T. -0.01 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#03

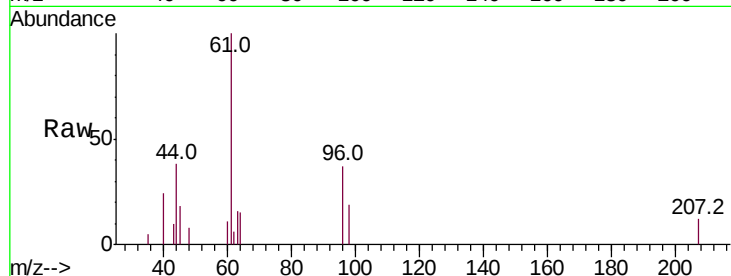
Tot Ion: 96 Resp: 957

Ion Ratio Lower Upper

96 100

61 0.0 0.0 279.2

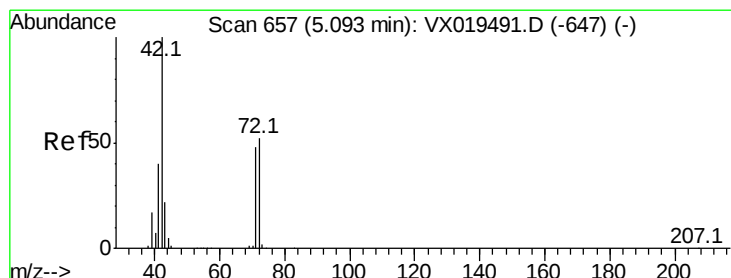
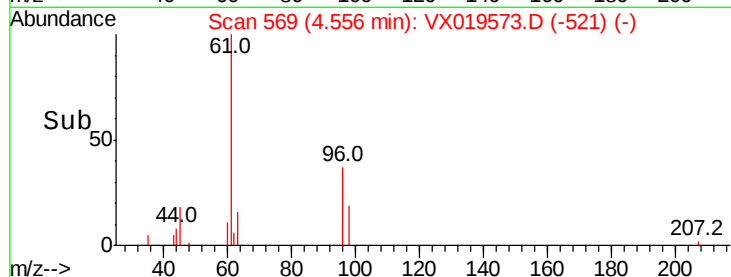
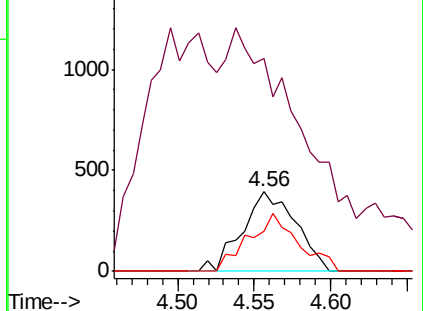
98 67.5 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#29

Tetrahydrofuran

Concen: 0.924 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

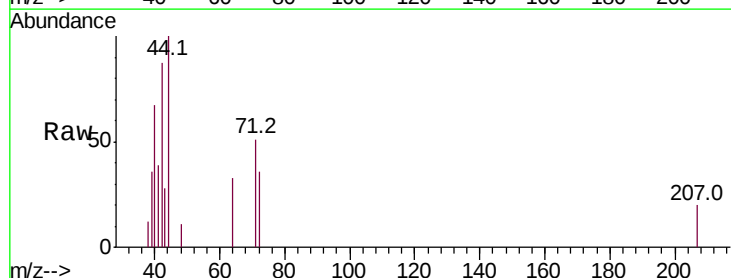
Tgt Ion: 42 Resp: 1494

Ion Ratio Lower Upper

42 100

72 42.0 42.6 63.8#

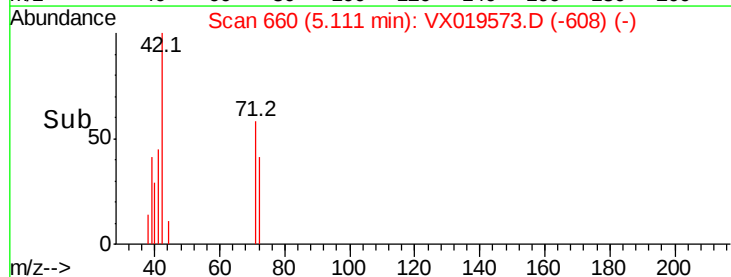
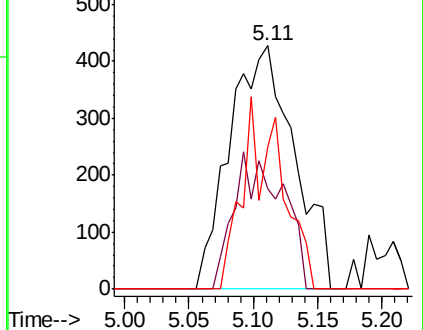
71 21.4 39.0 58.6#

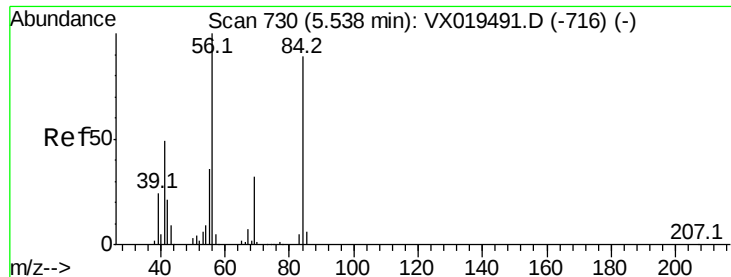


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#31

Cyclohexane

Concen: 1.130 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.09 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#03

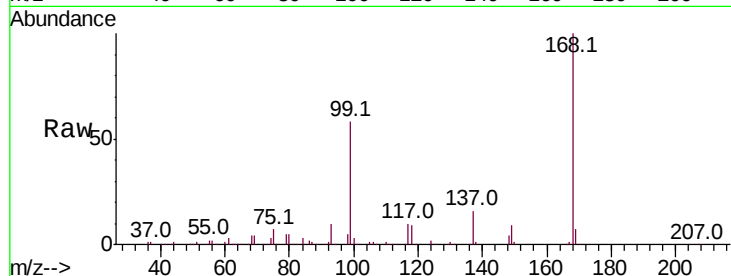
Tot Ion: 56 Resp: 6414

Ion Ratio Lower Upper

56 100

69 190.9 25.5 38.3#

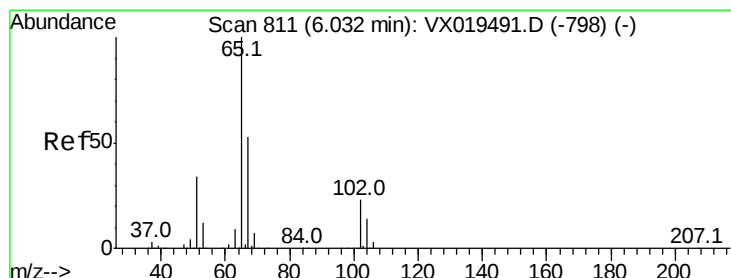
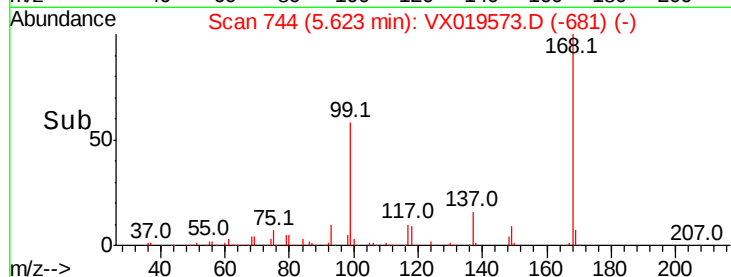
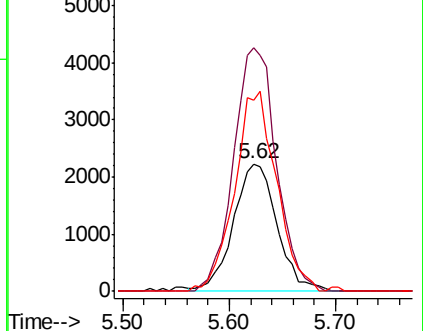
84 149.7 71.1 106.7#



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: 46.331 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019573.D

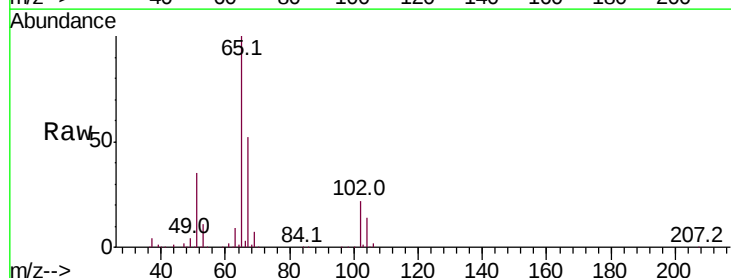
Acq: 24 Nov 2020 00:49

Tgt Ion: 65 Resp: 202109

Ion Ratio Lower Upper

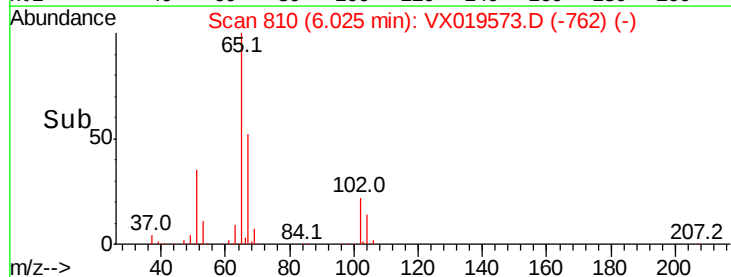
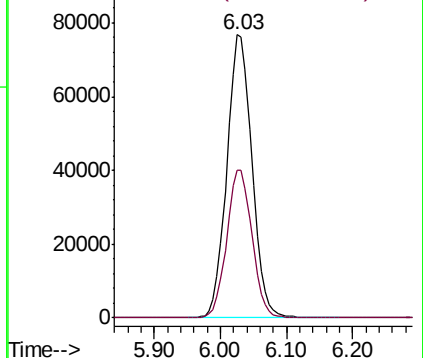
65 100

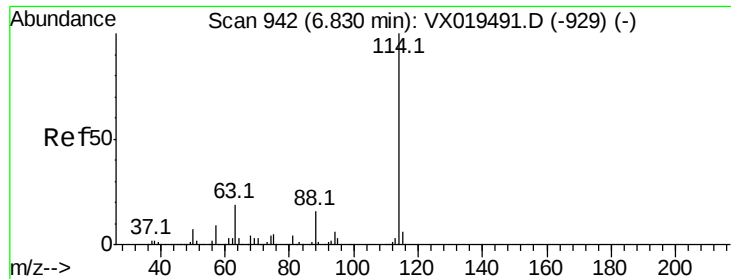
67 52.5 0.0 105.0



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: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#03

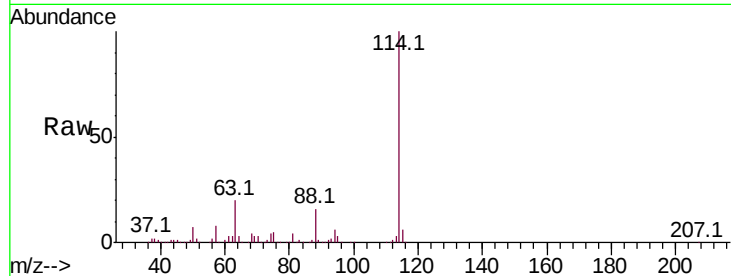
Tot Ion:114 Resp: 542876

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.8

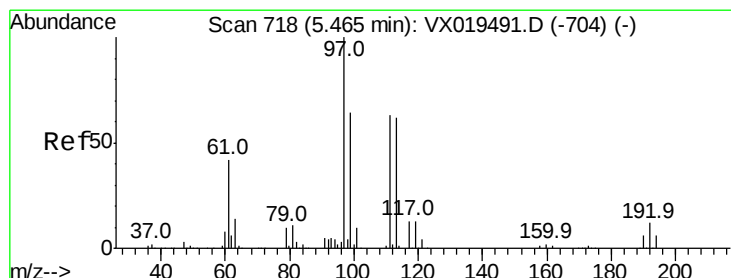
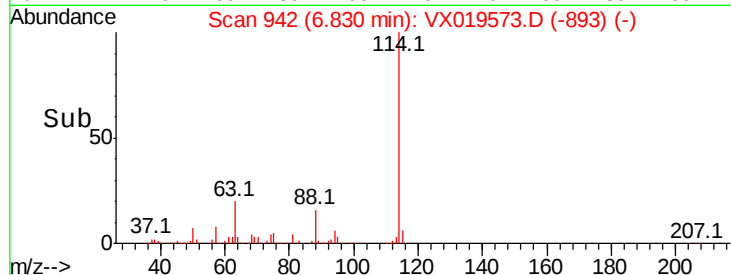
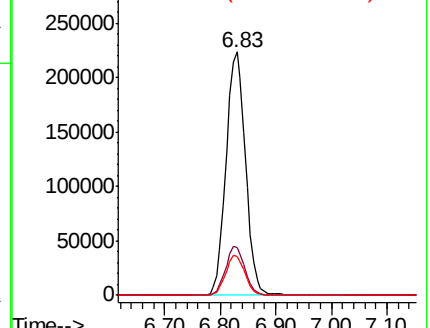
88 15.9 0.0 31.6



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: 47.878 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

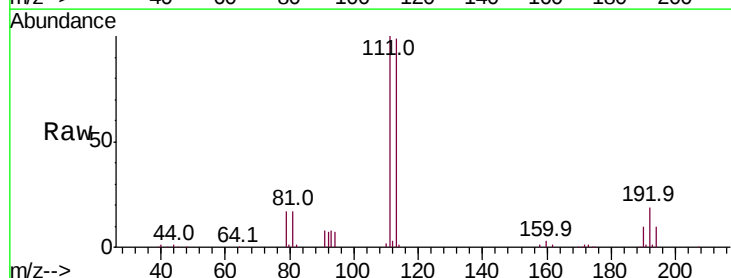
Tgt Ion:113 Resp: 163152

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

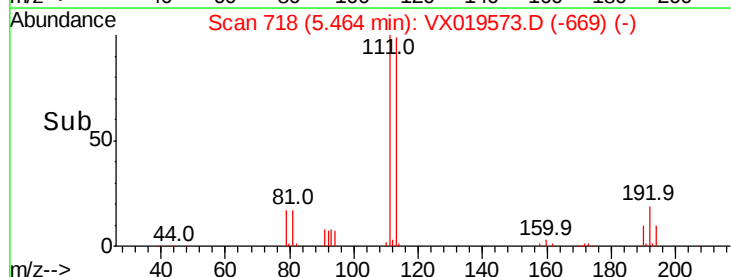
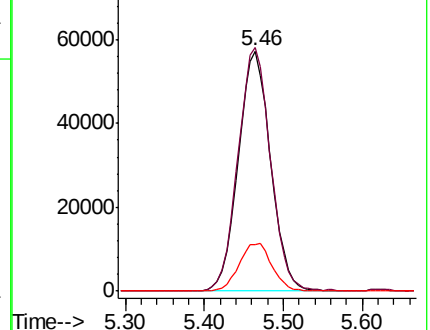
192 20.2 16.2 24.2

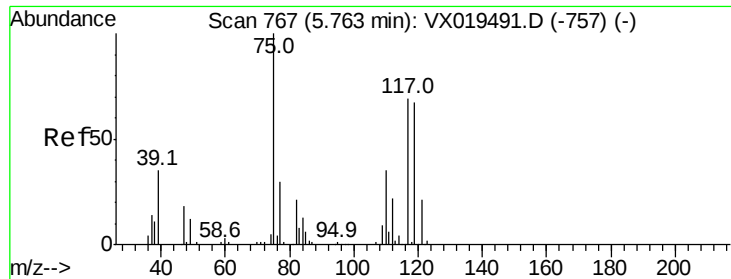


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

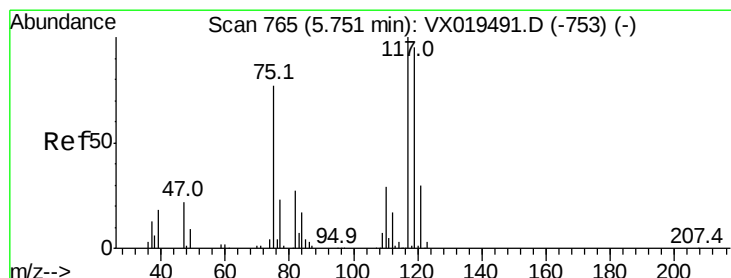
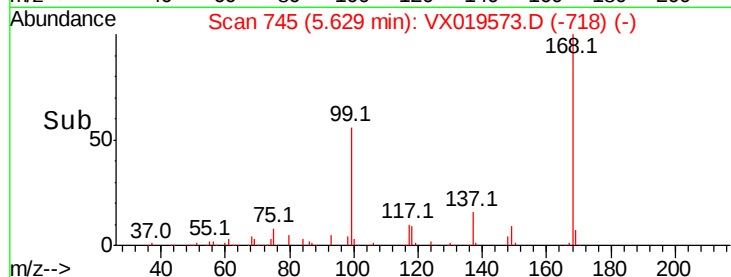
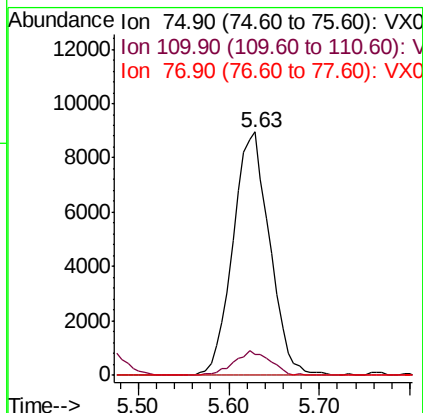
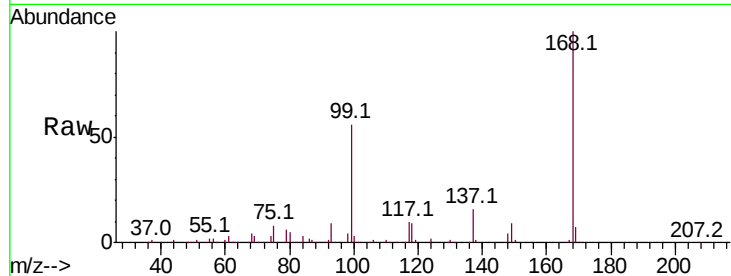




#36
 1,1-Dichloropropene
 Concen: 4.938 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.13 min
 Lab File: VX019573.D
 Acq: 24 Nov 2020 00:49

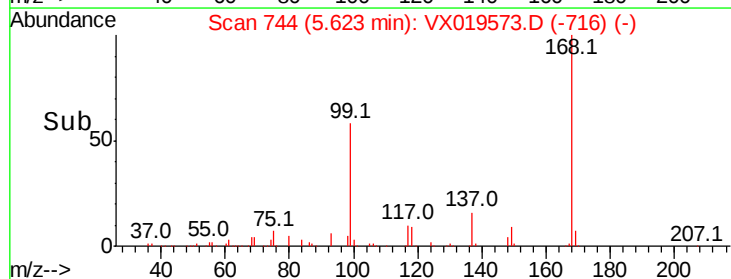
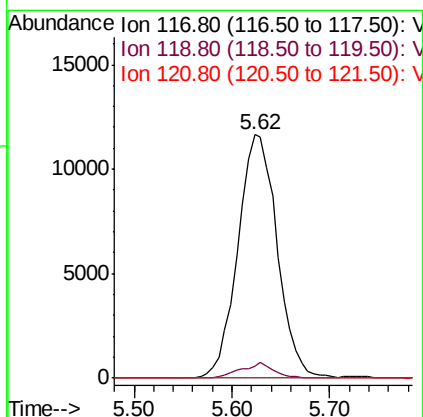
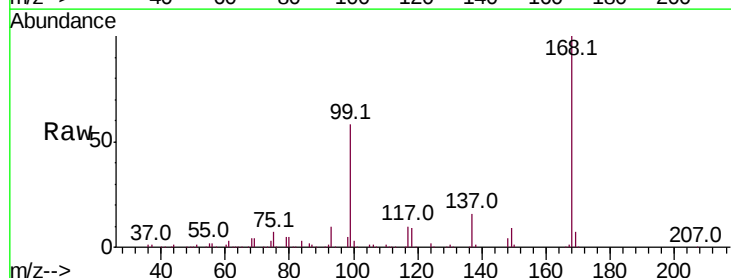
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#03

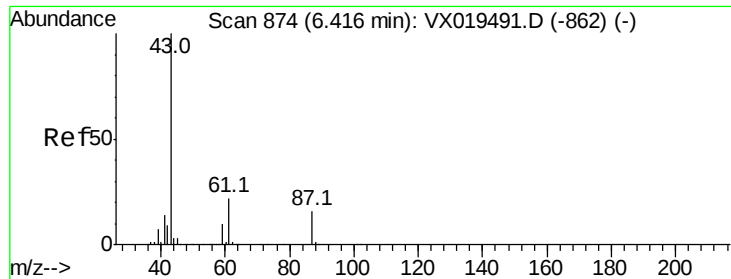
Tot Ion: 75 Resp: 25132
 Ion Ratio Lower Upper
 75 100
 110 9.8 18.1 54.3#
 77 0.0 24.2 36.4#



#38
 Carbon Tetrachloride
 Concen: 6.594 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.13 min
 Lab File: VX019573.D
 Acq: 24 Nov 2020 00:49

Tgt Ion: 117 Resp: 32486
 Ion Ratio Lower Upper
 117 100
 119 5.0 75.9 113.9#
 121 0.0 24.0 36.0#





#43

Isopropyl Acetate

Concen: 9.808 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#03

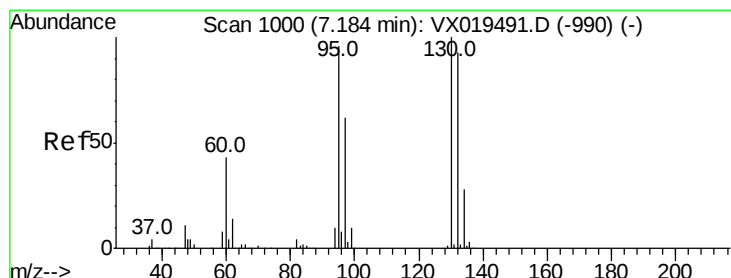
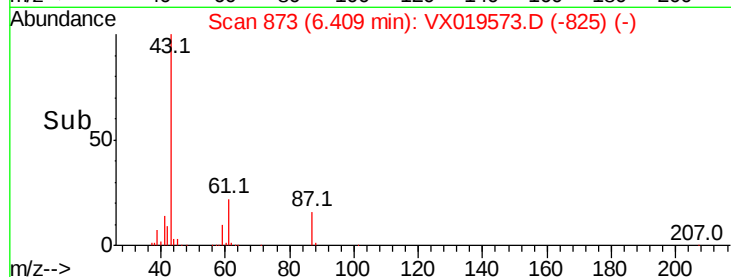
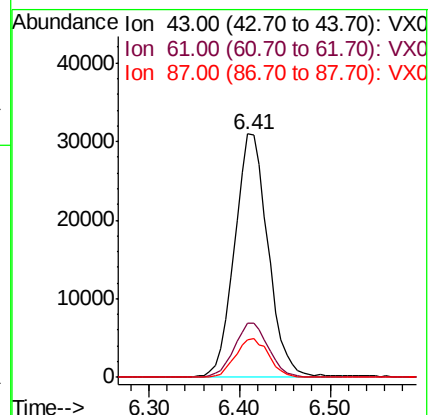
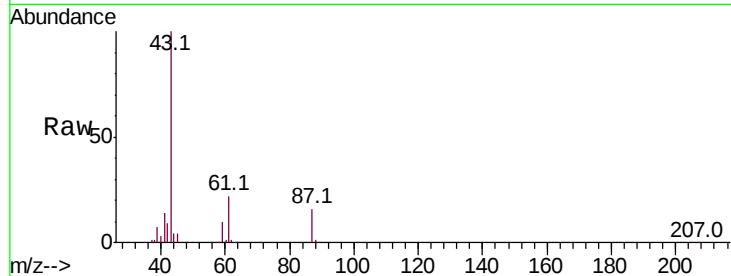
Tot Ion: 43 Resp: 78776

Ion Ratio Lower Upper

43 100

61 23.0 18.2 27.2

87 16.0 12.6 18.8



#44

Trichloroethene

Concen: 1.309 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019573.D

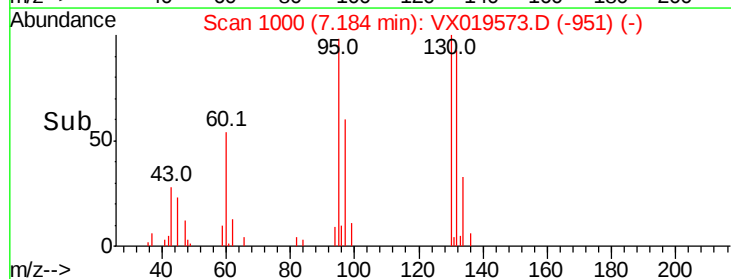
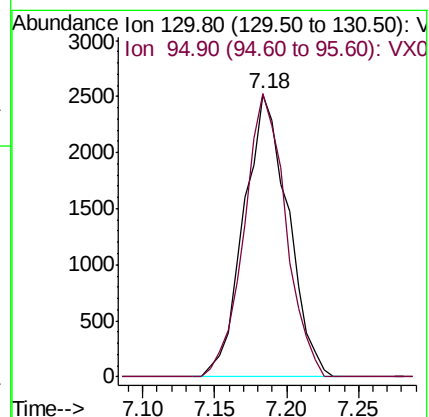
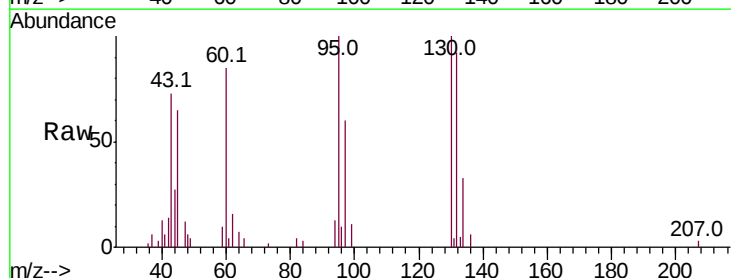
Acq: 24 Nov 2020 00:49

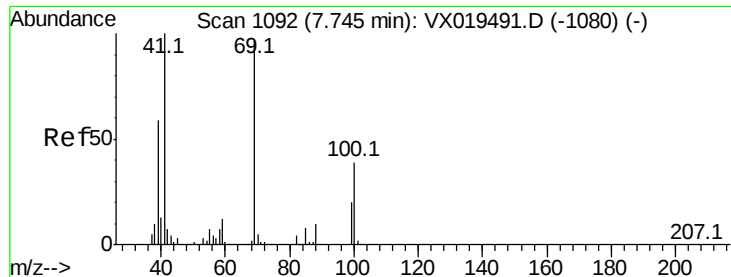
Tgt Ion:130 Resp: 5361

Ion Ratio Lower Upper

130 100

95 100.3 0.0 191.2

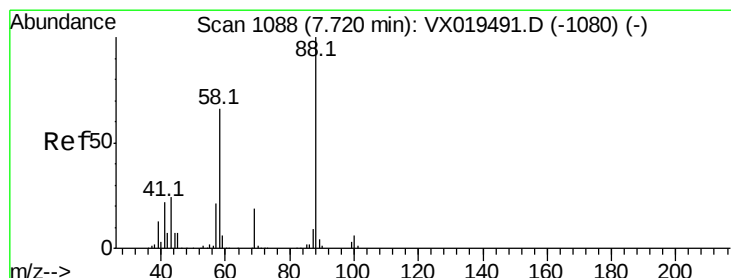
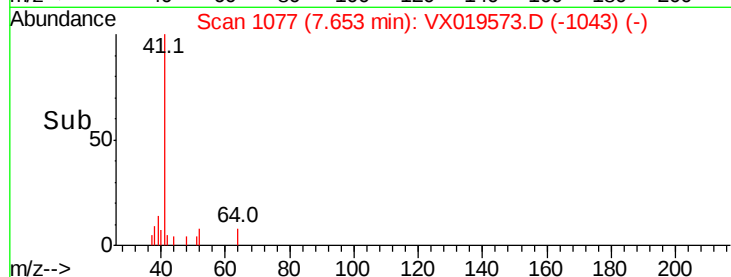
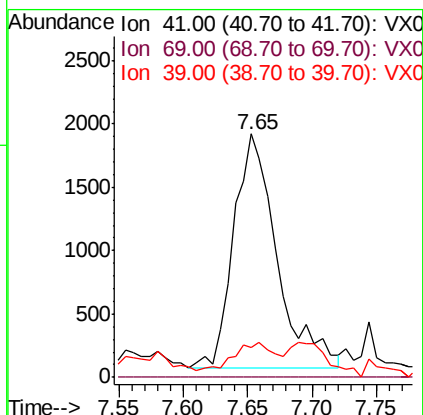
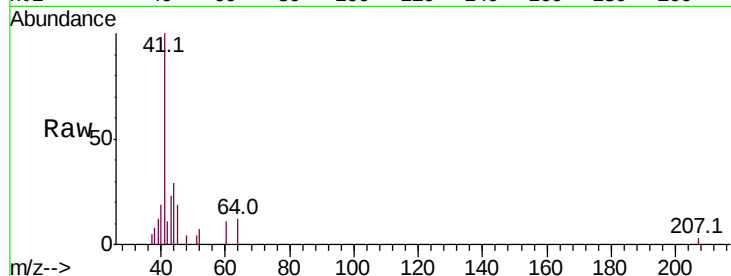




#48
Methvl methacrylate
Concen: 1.148 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019573.D
Acq: 24 Nov 2020 00:49

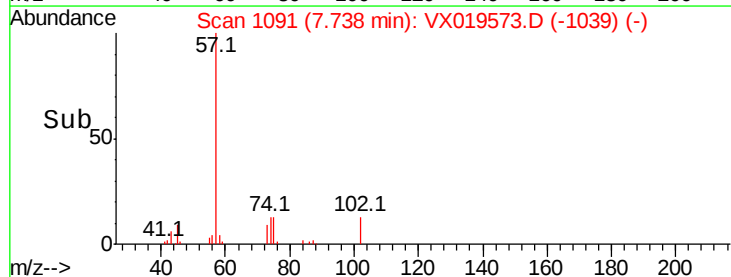
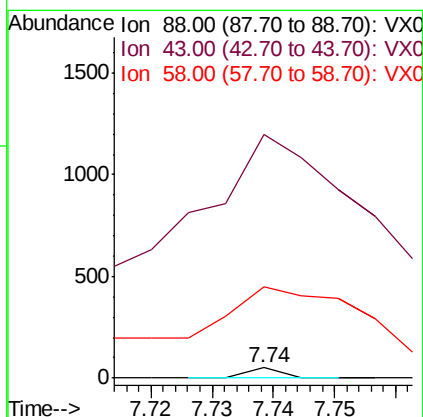
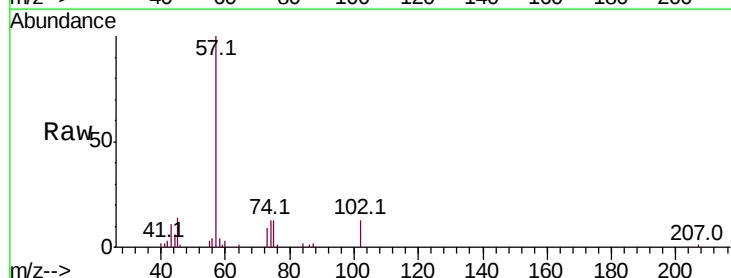
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#03

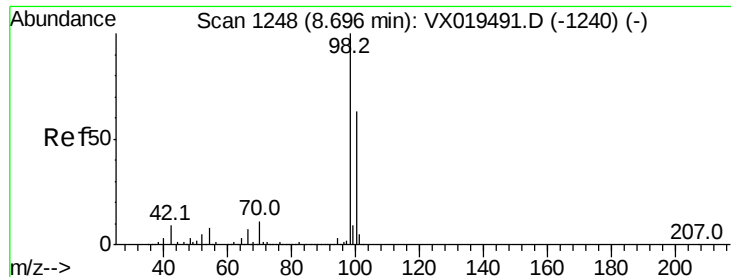
Tot Ion: 41 Resp: 4320
Ion Ratio Lower Upper
41 100
69 0.0 77.0 115.6#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: 0.222 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX019573.D
Acq: 24 Nov 2020 00:49

Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.6#
58 4178.9 54.2 81.2#





#50

Toluene-d8

Concen: 48.782 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

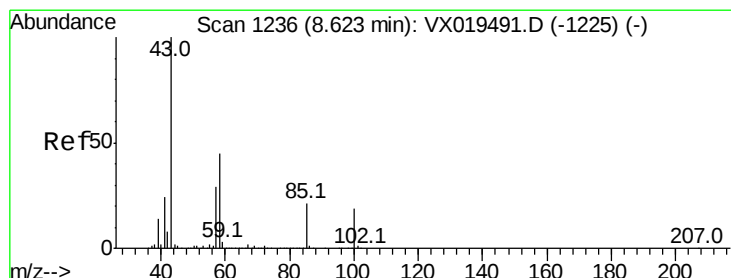
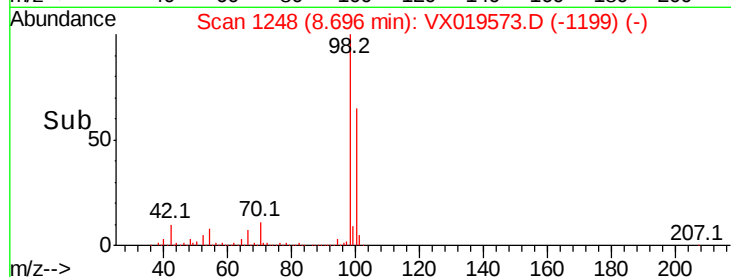
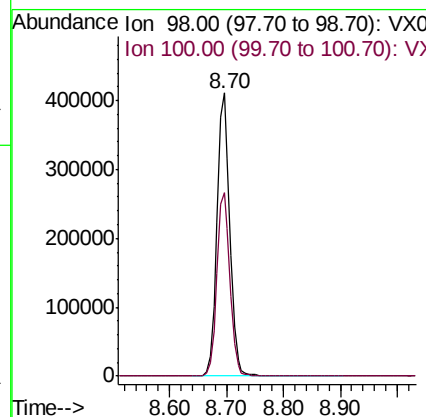
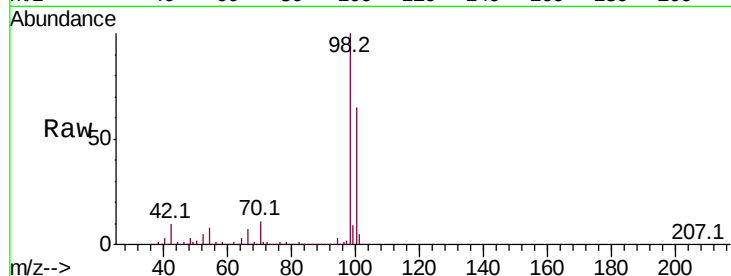
PB133157ZHE#03

Tot Ion: 98 Resp: 645954

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 16.741 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX019573.D

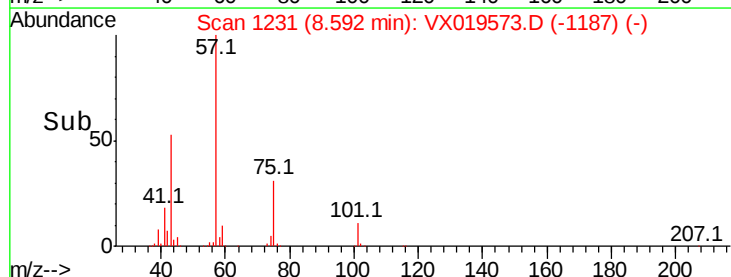
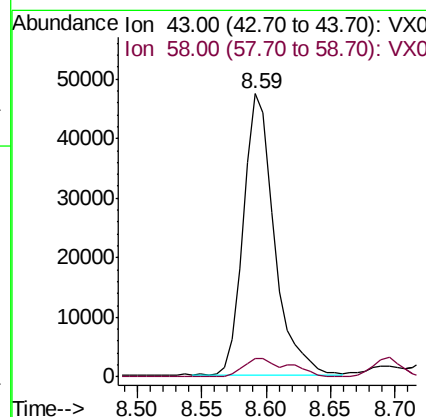
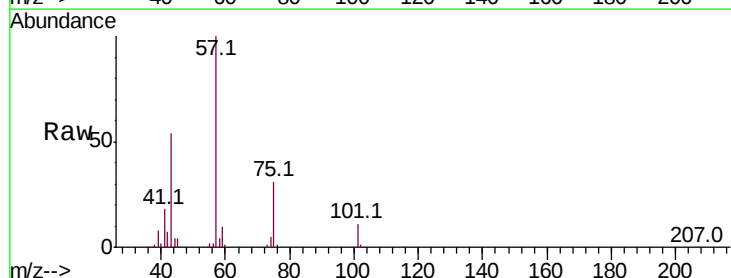
Acq: 24 Nov 2020 00:49

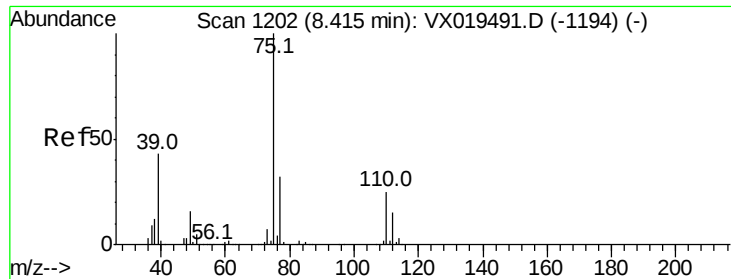
Tgt Ion: 43 Resp: 78409

Ion Ratio Lower Upper

43 100

58 10.0 35.1 52.7#





#54

cis-1,3-Dichloropropene

Concen: 6.863 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#03

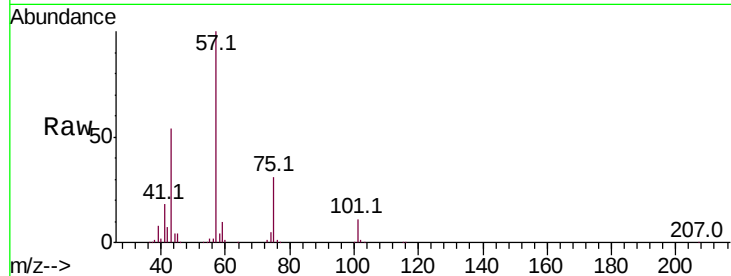
Tot Ion: 75 Resp: 42052

Ion Ratio Lower Upper

75 100

77 0.9 25.8 38.6#

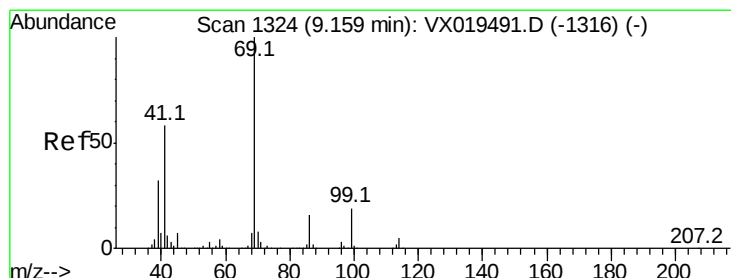
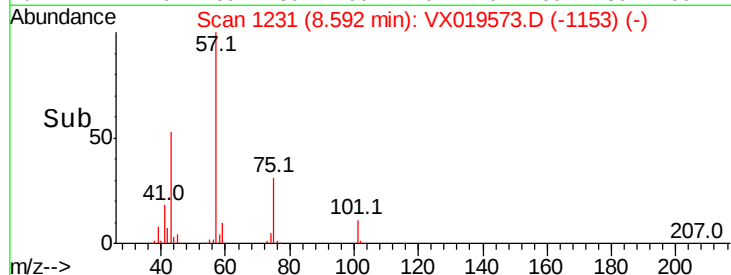
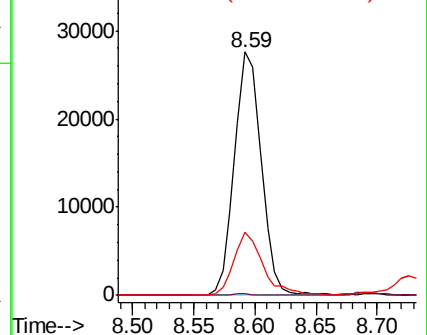
39 26.2 34.6 51.8#



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: 0.212 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

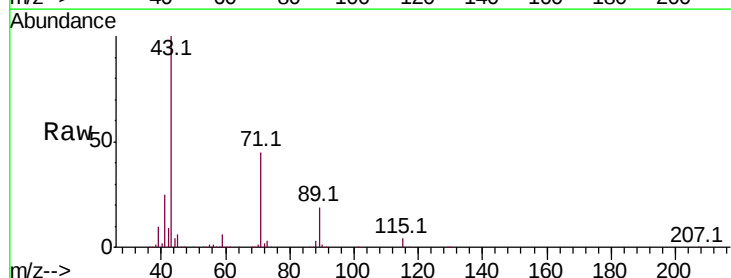
Tgt Ion: 69 Resp: 1170

Ion Ratio Lower Upper

69 100

41 5658.8 46.2 69.2#

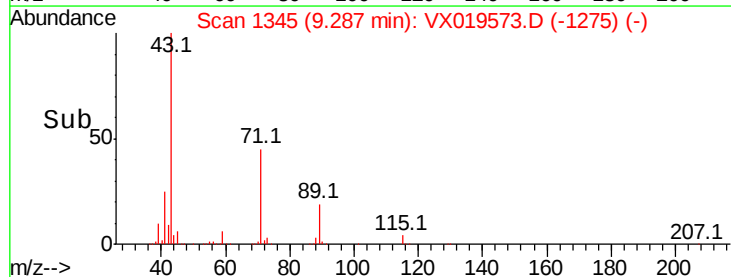
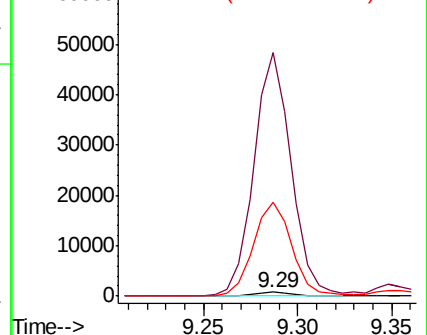
39 2249.7 25.5 38.3#

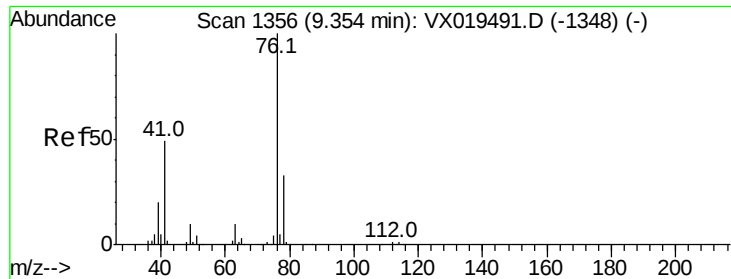


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.241 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

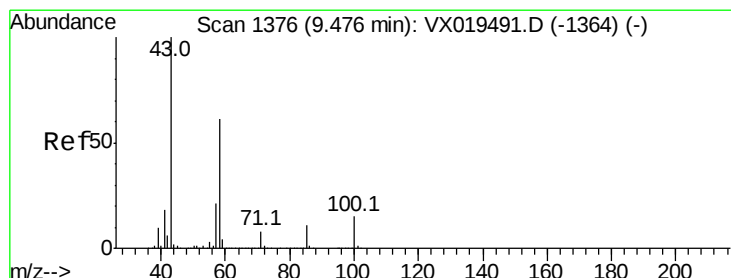
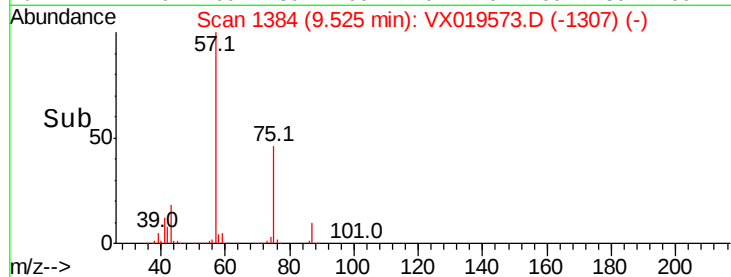
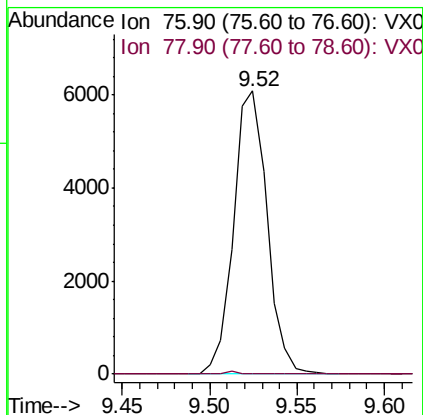
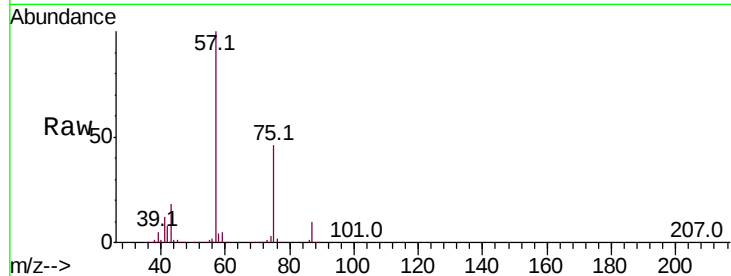
PB133157ZHE#03

Tot Ion: 76 Resp: 8093

Ion Ratio Lower Upper

76 100

78 0.2 25.7 38.5#



#59

2-Hexanone

Concen: 26.465 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX019573.D

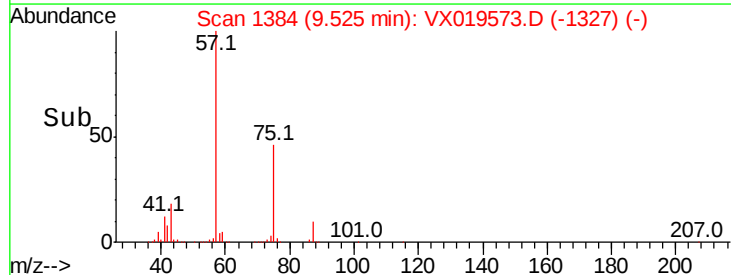
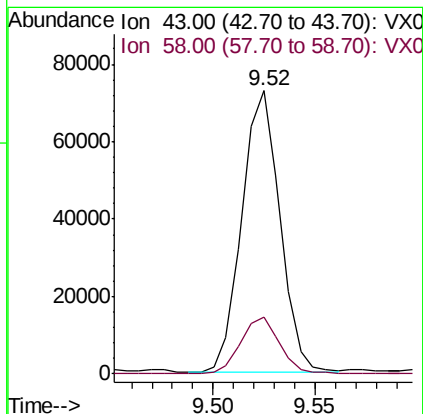
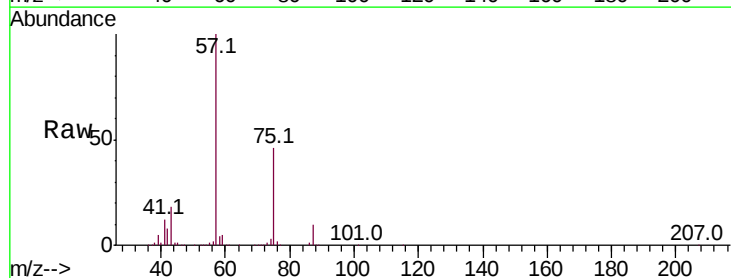
Acq: 24 Nov 2020 00:49

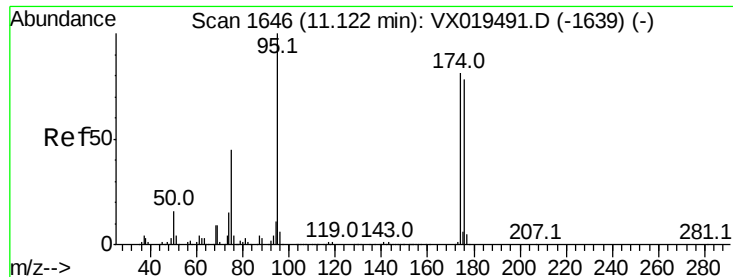
Tgt Ion: 43 Resp: 94006

Ion Ratio Lower Upper

43 100

58 20.9 30.6 91.6#

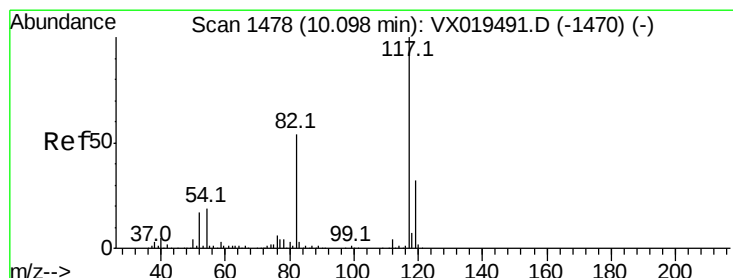
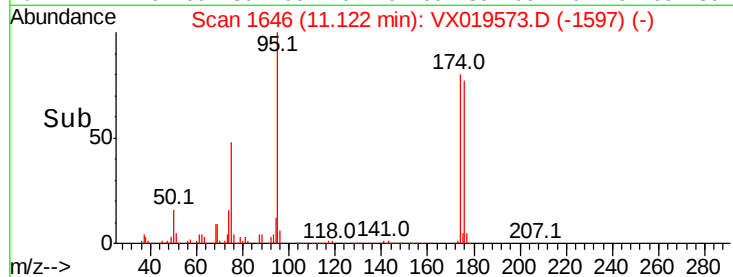
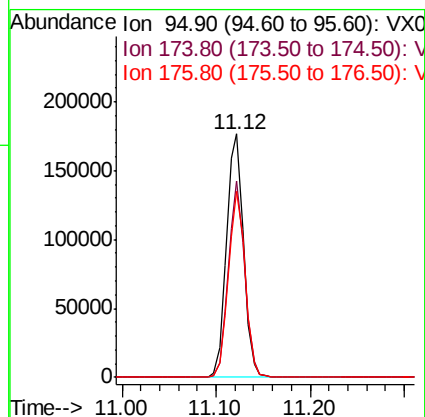
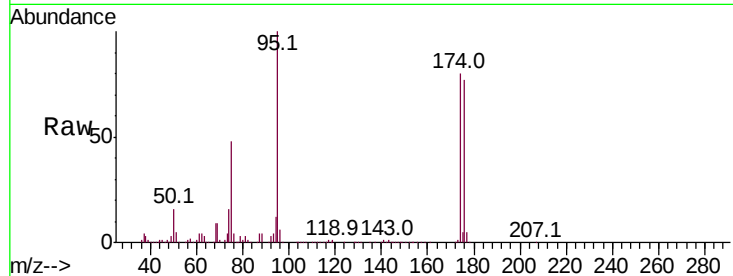




#62
4-Bromofluorobenzene
Concen: 46.420 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019573.D
Acq: 24 Nov 2020 00:49

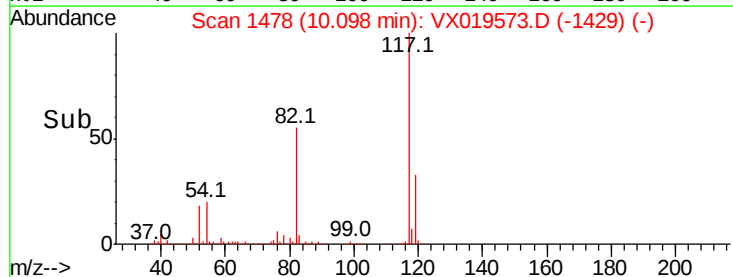
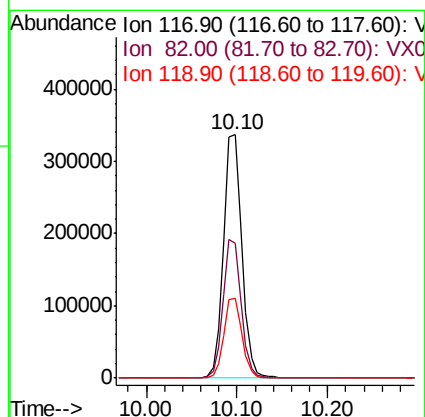
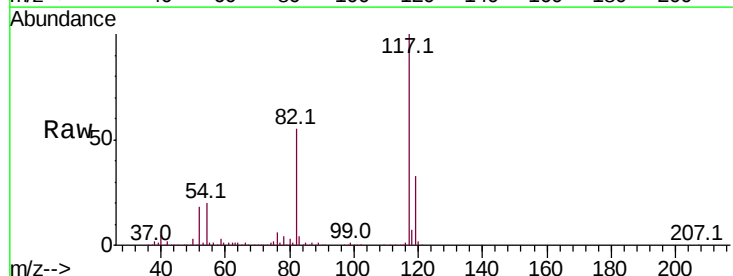
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#03

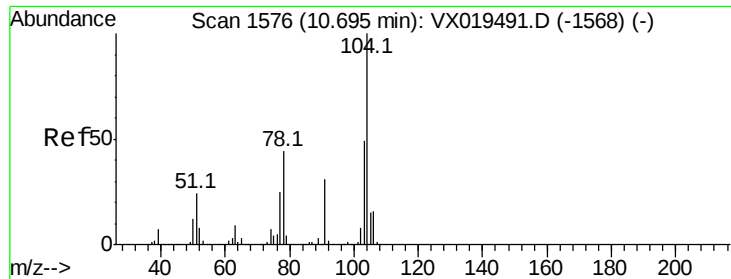
Tot Ion: 95 Resp: 221154
Ion Ratio Lower Upper
95 100
174 77.6 0.0 156.2
176 75.5 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019573.D
Acq: 24 Nov 2020 00:49

Tgt Ion: 117 Resp: 475299
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 32.7 25.6 38.4

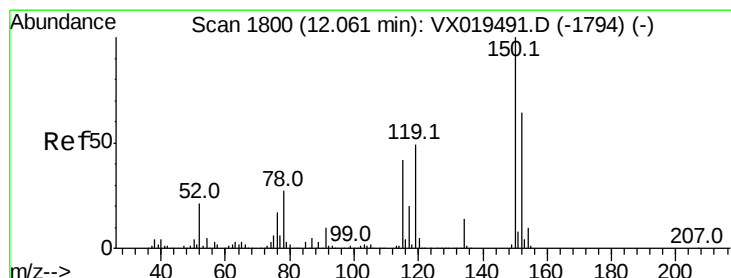
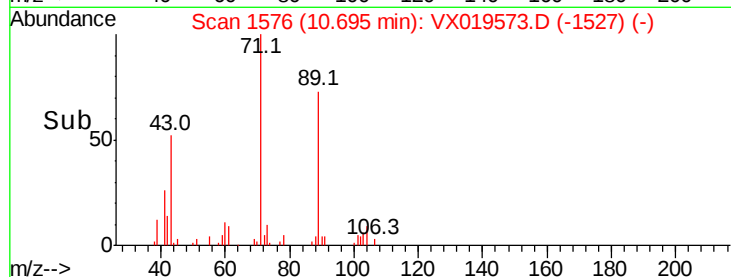
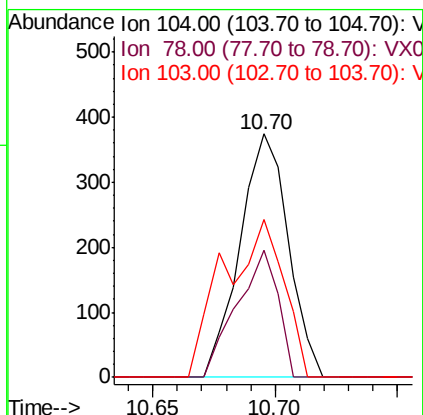
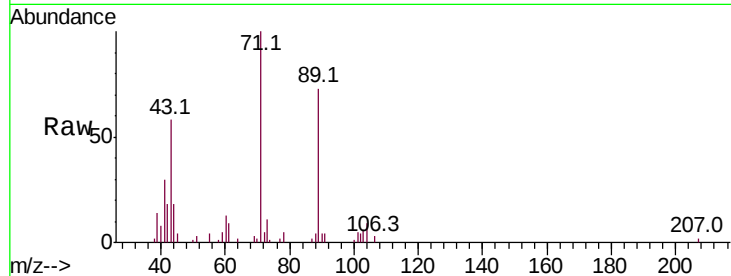




#70
Stvrene
Concen: 1.690 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019573.D
Acq: 24 Nov 2020 00:49

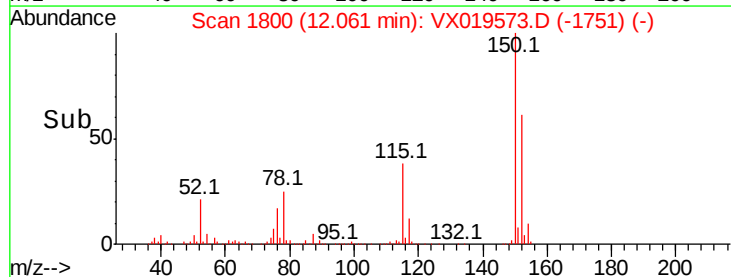
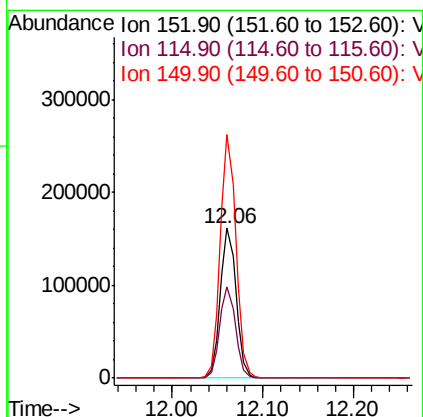
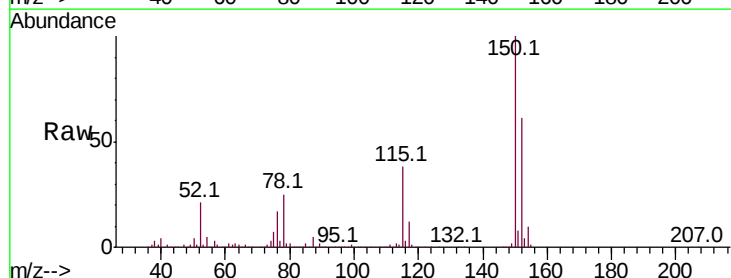
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#03

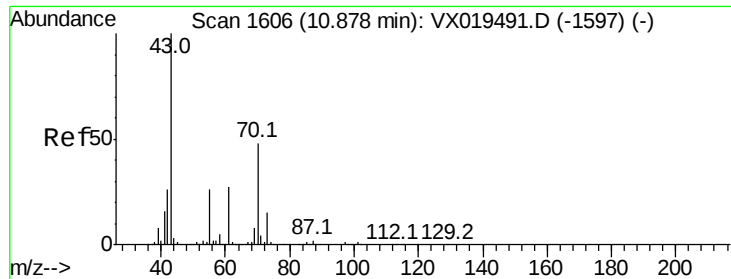
Tot Ion:104 Resp: 516
Ion Ratio Lower Upper
104 100
78 44.4 39.5 59.3
103 79.8 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019573.D
Acq: 24 Nov 2020 00:49

Tgt Ion:152 Resp: 197791
Ion Ratio Lower Upper
152 100
115 60.8 41.8 125.4
150 160.9 0.0 348.2





#74

N-amvl acetate

Concen: 0.638 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#03

Tot Ion: 43 Resp: 3272

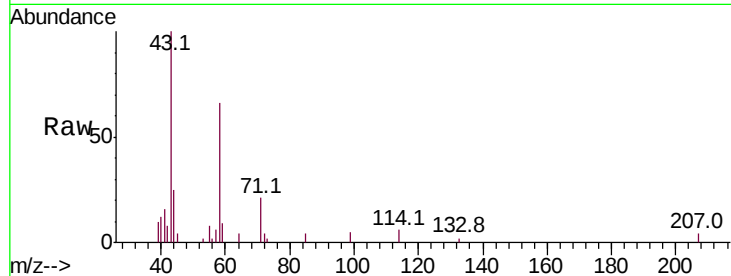
Ion Ratio Lower Upper

43 100

70 0.0 39.7 59.5#

55 10.5 21.8 32.6#

61 0.0 22.2 33.4#

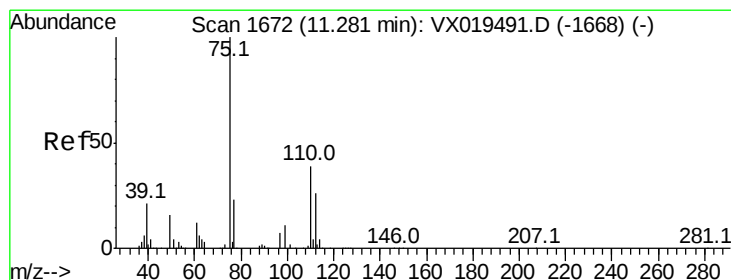
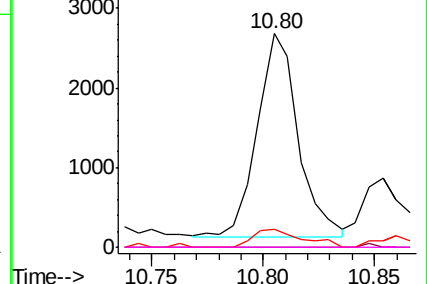
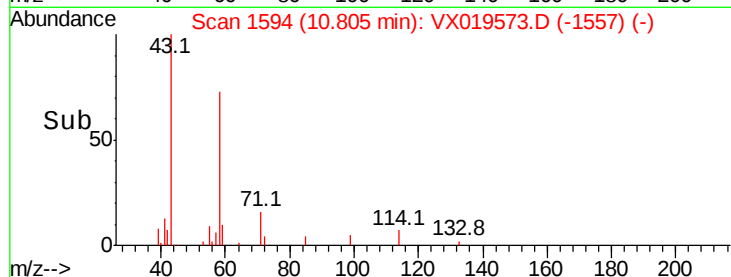


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 25.268 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019573.D

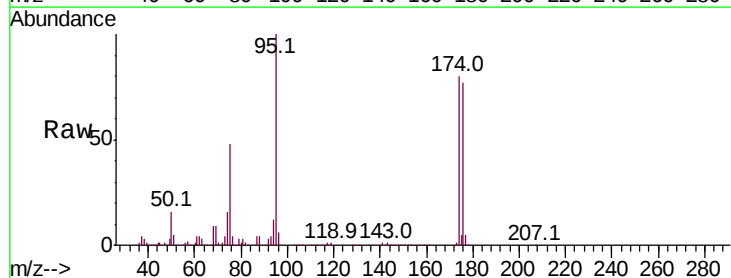
Acq: 24 Nov 2020 00:49

Tgt Ion: 75 Resp: 109068

Ion Ratio Lower Upper

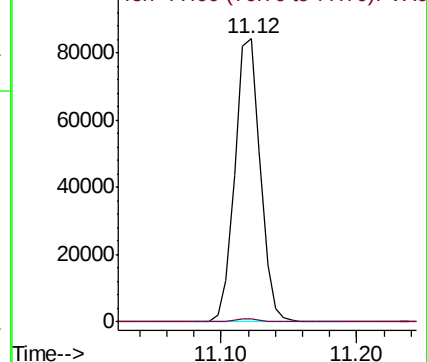
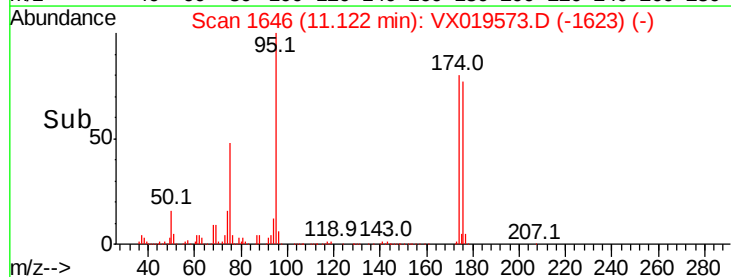
75 100

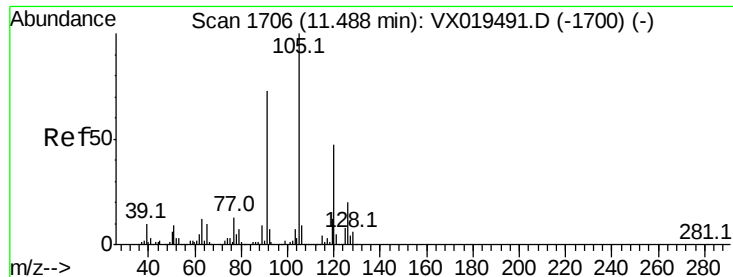
77 1.1 20.0 60.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.738 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

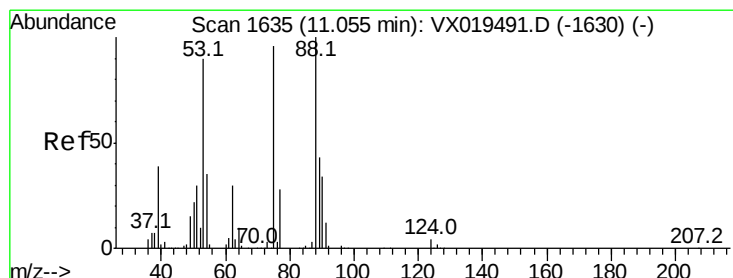
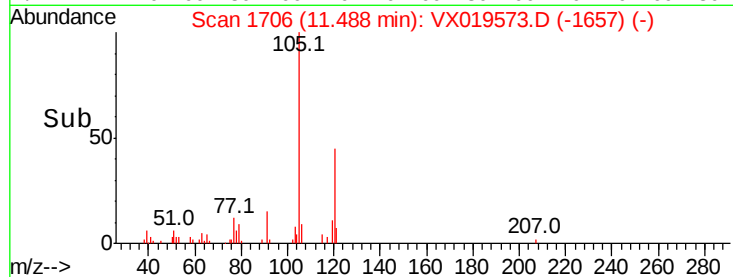
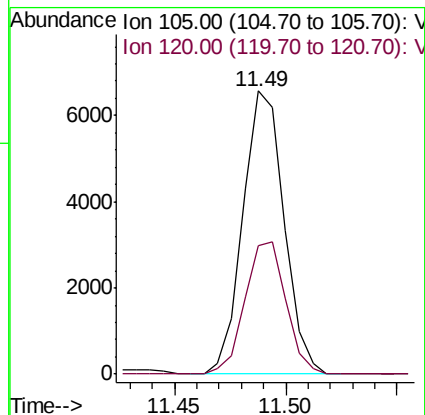
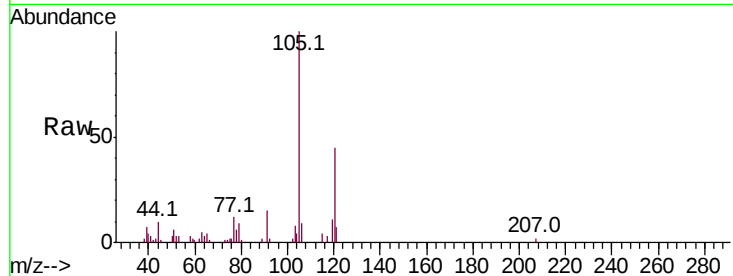
PB133157ZHE#03

Tot Ion:105 Resp: 8471

Ion Ratio Lower Upper

105 100

120 46.6 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 66.702 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

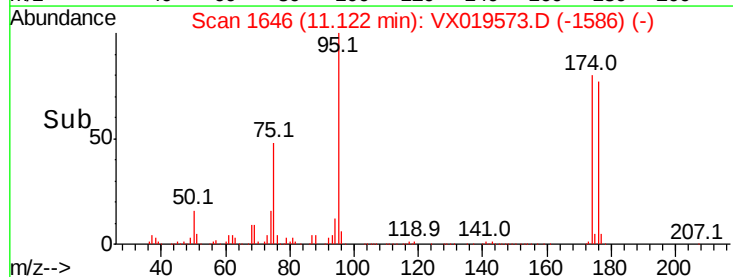
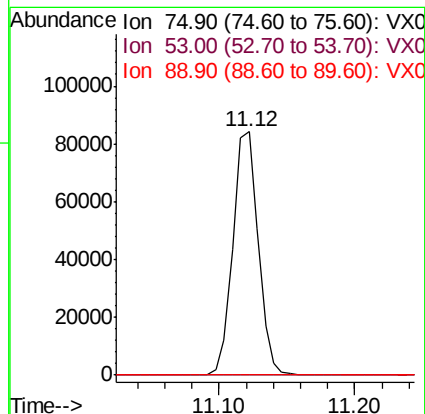
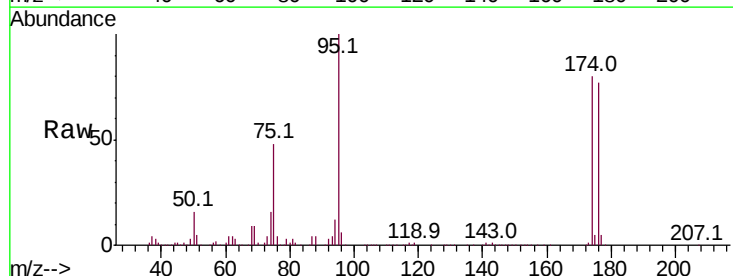
Tgt Ion: 75 Resp: 109068

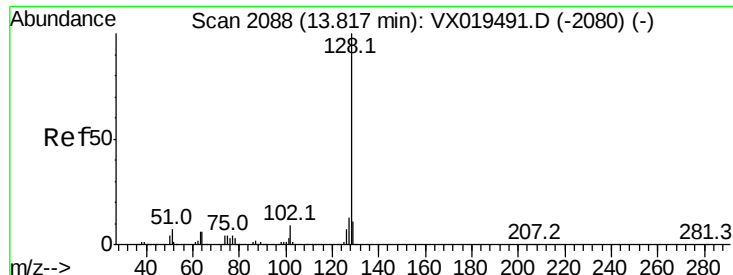
Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

89 0.0 37.3 55.9#





#95

Naphthalene

Concen: 2.207 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019573.D

Acq: 24 Nov 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#03

Tot Ion:128 Resp: 447

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 14.3 8.7 13.1#

