

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019570.D
 Acq On : 23 Nov 2020 23:39
 Operator : JC/MD
 Sample : PB133157TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157TB

Quant Time: Nov 24 05:16:01 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	332977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	534620	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	471310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192730	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	196540	45.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.04%		
35) Dibromofluoromethane	5.46	113	157537	46.94	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.88%		
50) Toluene-d8	8.70	98	634972	48.69	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.38%		
62) 4-Bromofluorobenzene	11.12	95	213844	45.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.16%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.28	50	1222	0.329	ug/l #	41
5) Bromomethane	1.62	94	654	0.432	ug/l	92
6) Chloroethane	1.70	64	1860	Below Cal	#	42
11) Tert butyl alcohol	3.04	59	427	0.523	ug/l #	73
13) Acrolein	2.28	56	237	0.432	ug/l #	1
15) Acrylonitrile	3.12	53	547	0.284	ug/l	97
16) Acetone	2.42	43	13648	8.174	ug/l	94
17) Carbon Disulfide	2.54	76	2755	0.310	ug/l	97
18) Methyl Acetate	2.75	43	3770	1.544	ug/l	99
20) Methylene Chloride	2.83	84	9595	2.299	ug/l	99
25) 2-Butanone	4.65	43	3017	1.203	ug/l #	80
27) cis-1,2-Dichloroethene	4.56	96	1615	0.375	ug/l	90
29) Tetrahydrofuran	5.10	42	1739	1.087	ug/l #	86
36) 1,1-Dichloropropene	5.62	75	24779	4.944	ug/l #	50
38) Carbon Tetrachloride	5.62	117	31917	6.579	ug/l #	17
43) Isopropyl Acetate	6.42	43	62025	7.842	ug/l	100
44) Trichloroethene	7.18	130	8472	2.100	ug/l	98
48) Methyl methacrylate	7.66	41	5237	1.414	ug/l #	9
49) 1,4-Dioxane	7.73	88	126	1.498	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	89652	19.437	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	47781	7.918	ug/l #	60
57) 1,3-Dichloropropane	9.52	76	16692	2.599	ug/l #	43
59) 2-Hexanone	9.52	43	197645	56.501	ug/l #	47
70) Styrene	10.70	104	1076	1.739	ug/l	95
74) N-amyl acetate	10.81	43	2310	0.462	ug/l #	42
76) 1,2,3-Trichloropropane	11.12	75	104025	24.732	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	6554	0.586	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	104025	65.378	ug/l #	12
82) 4-Chlorotoluene	11.49	91	2278	0.209	ug/l	88
93) 1,2,4-Trichlorobenzene	13.63	180	1219	0.302	ug/l	95
94) Hexachlorobutadiene	13.77	225	501	0.273	ug/l	93
95) Naphthalene	13.82	128	2948	2.376	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	1205	0.299	ug/l	92

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

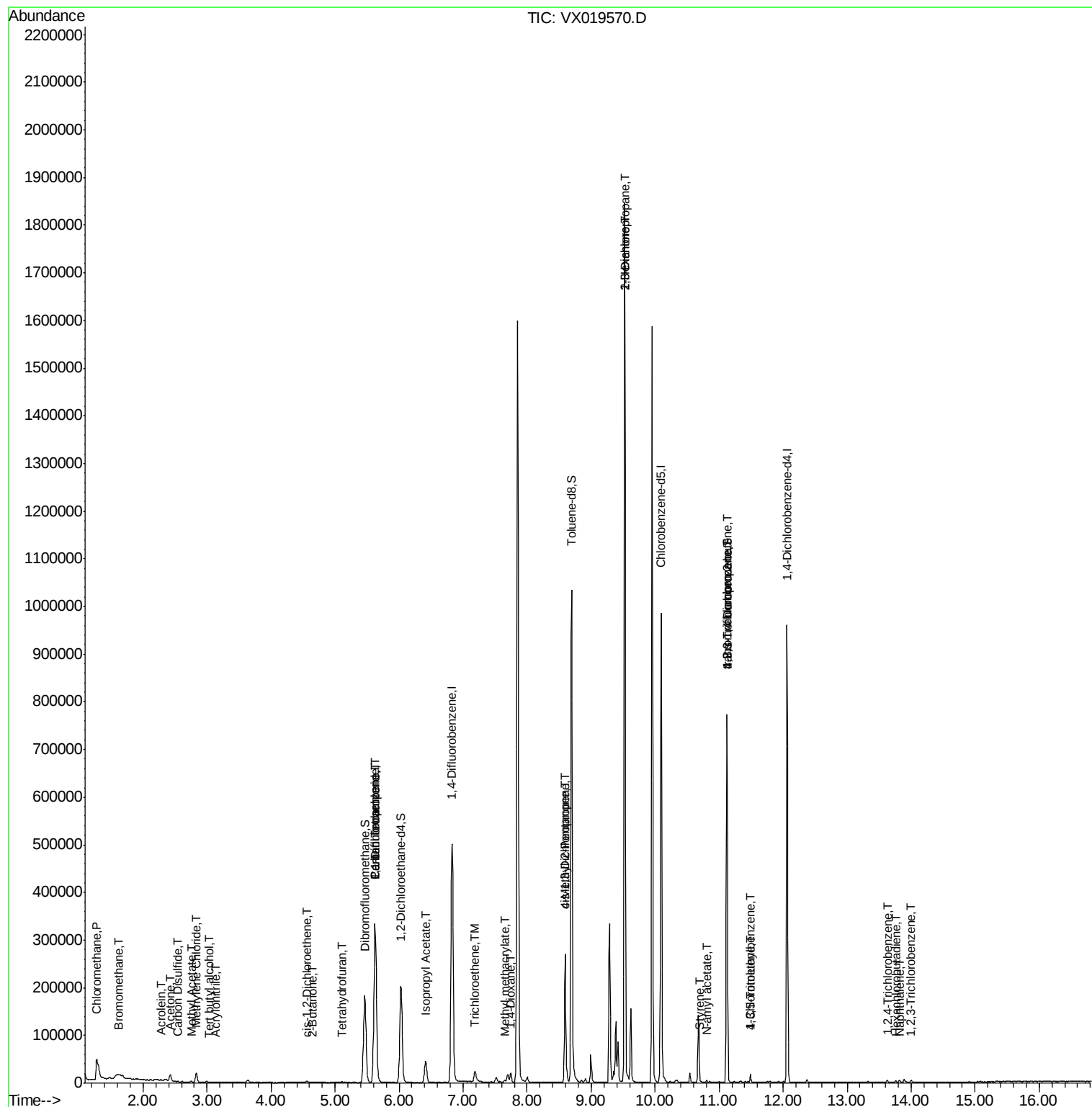
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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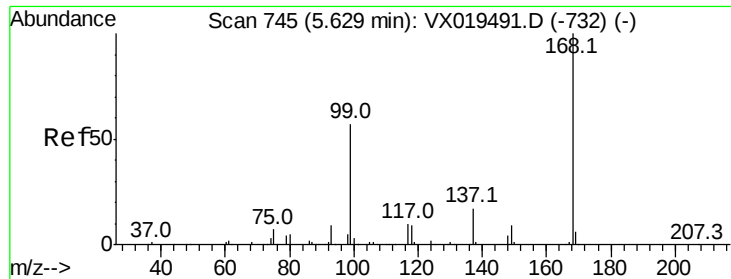
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampled :

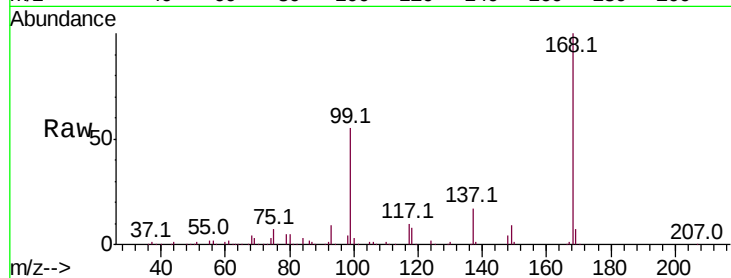
PB133157TB

Tot Ion:168 Resp: 332977

Ion Ratio Lower Upper

168 100

99 55.1 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

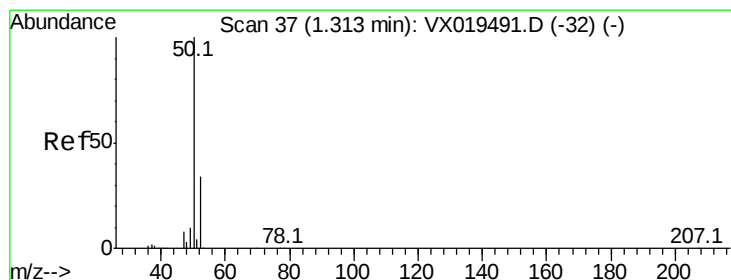
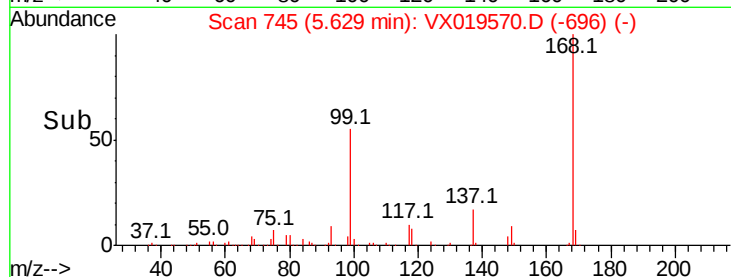
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.329 ug/l

RT: 1.28 min Scan# 31

Delta R.T. -0.04 min

Lab File: VX019570.D

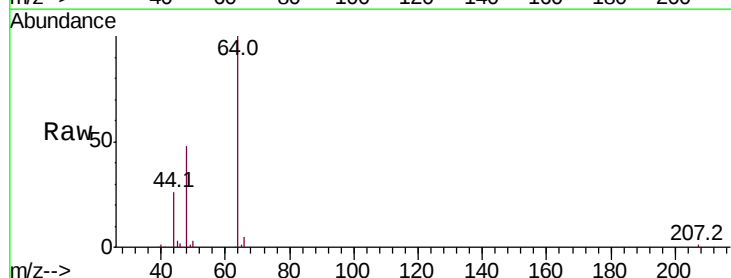
Acq: 23 Nov 2020 23:39

Tgt Ion: 50 Resp: 1222

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

800

600

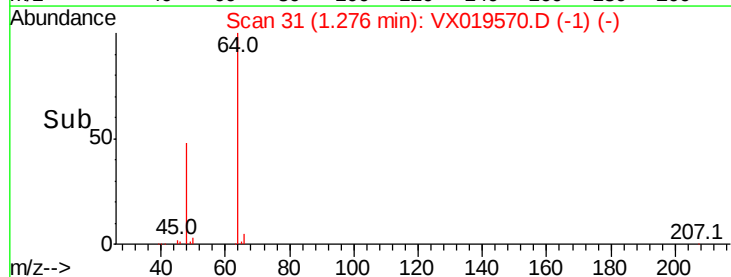
400

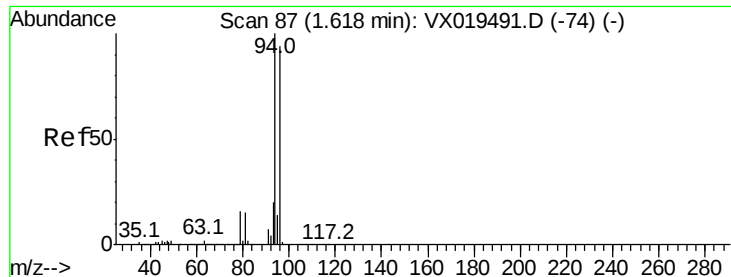
200

0

Time-->

1.24 1.26 1.28 1.30





#5

Bromomethane

Concen: 0.432 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampled :

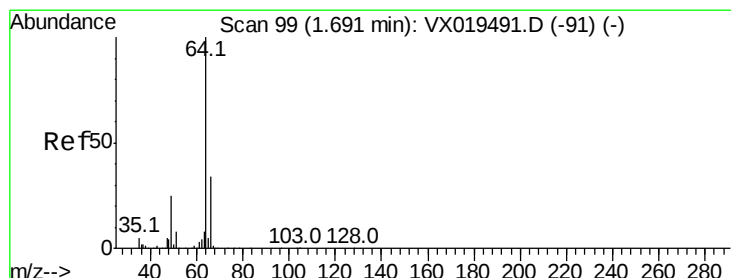
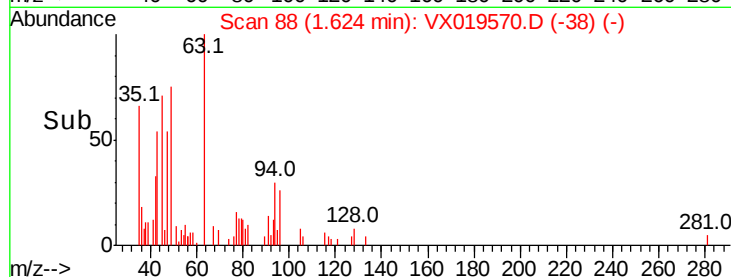
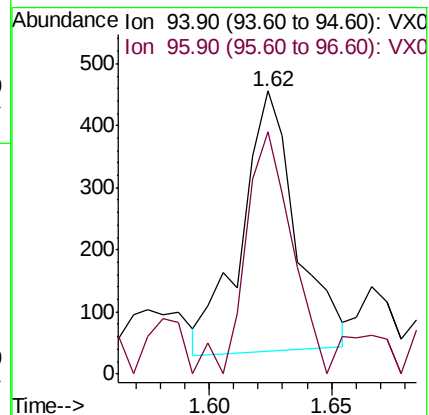
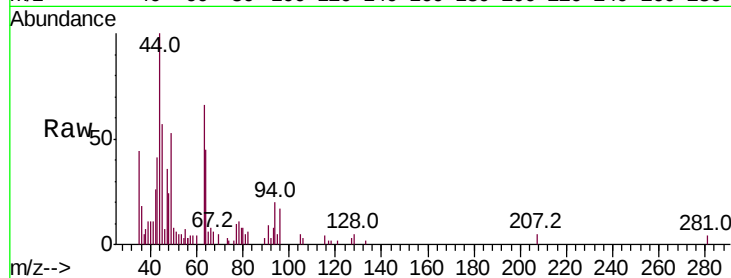
PB133157TB

Tot Ion: 94 Resp: 654

Ion Ratio Lower Upper

94 100

96 102.1 75.6 113.4



#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX019570.D

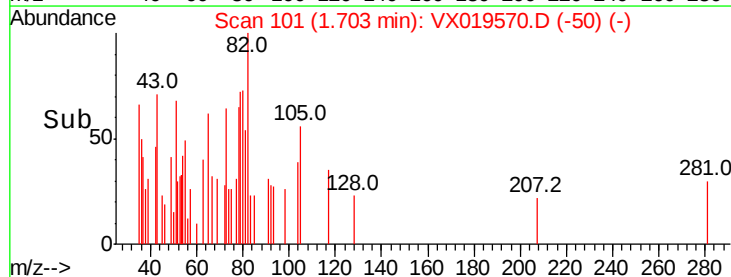
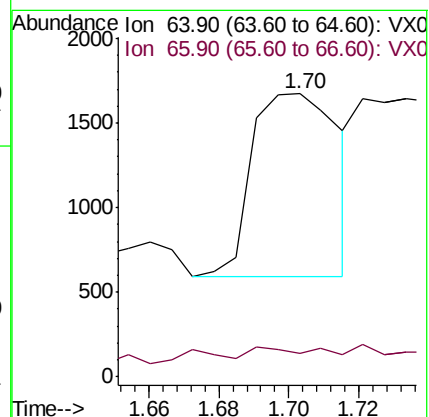
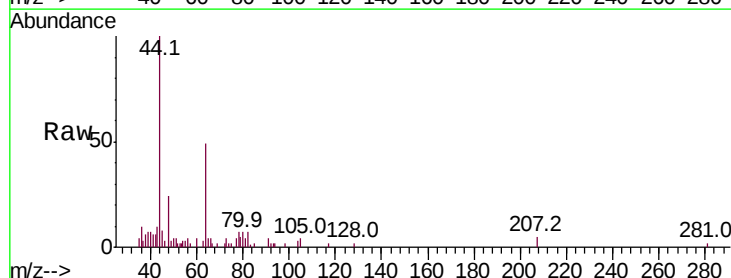
Acq: 23 Nov 2020 23:39

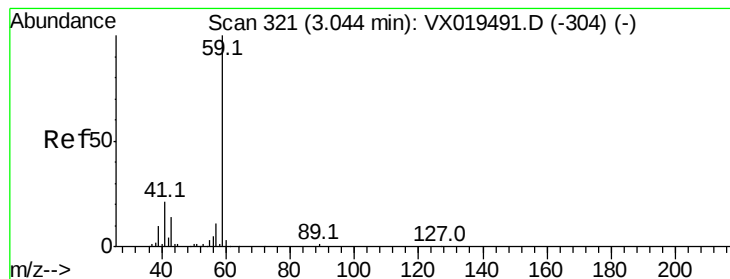
Tgt Ion: 64 Resp: 1860

Ion Ratio Lower Upper

64 100

66 0.7 27.1 40.7#





#11

Tert butyl alcohol

Concen: 0.523 ug/l

RT: 3.04 min Scan# 320

Delta R.T. -0.01 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampled :

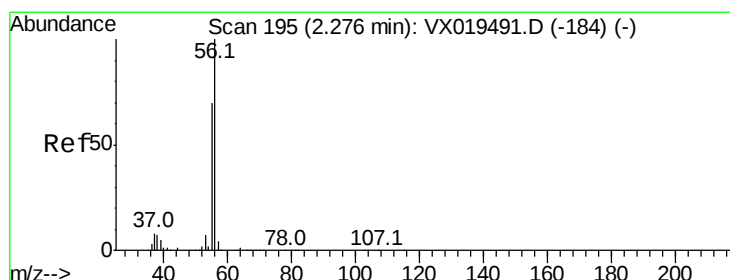
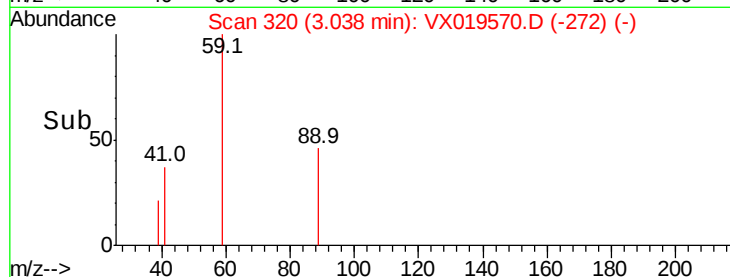
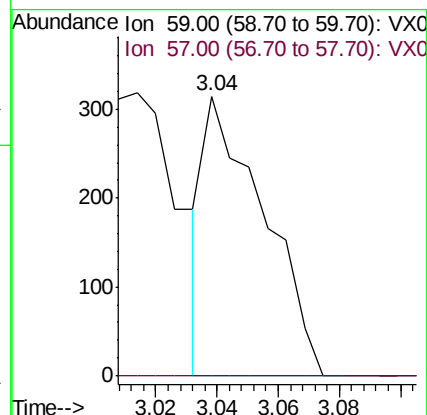
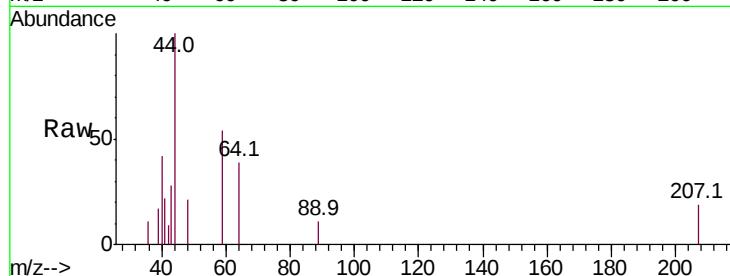
PB133157TB

Tot Ion: 59 Resp: 427

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#13

Acrolein

Concen: 0.432 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX019570.D

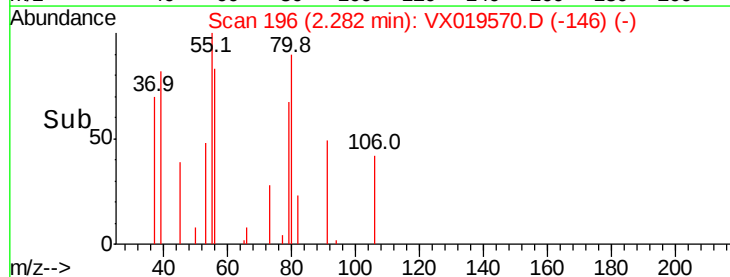
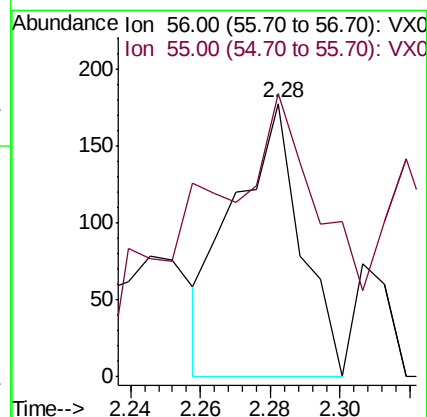
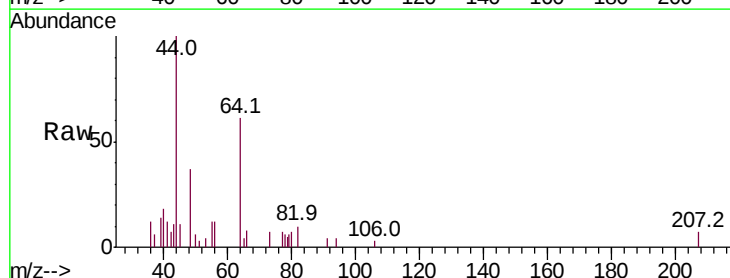
Acq: 23 Nov 2020 23:39

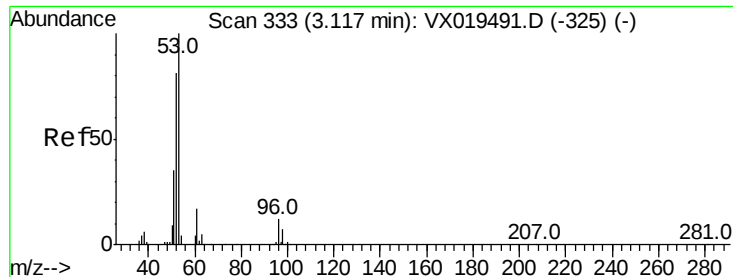
Tgt Ion: 56 Resp: 237

Ion Ratio Lower Upper

56 100

55 200.0 55.5 83.3#





#15

Acrylonitrile

Concen: 0.284 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampleId :

PB133157TB

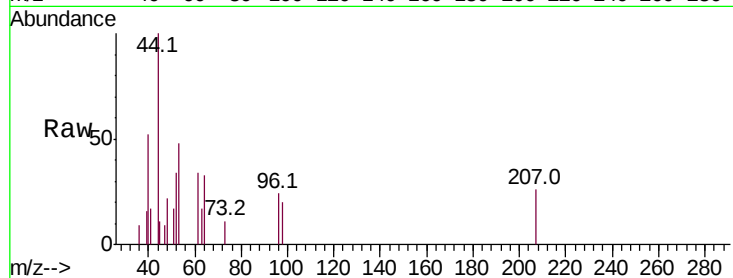
Tot Ion: 53 Resp: 547

Ion Ratio Lower Upper

53 100

52 84.1 66.2 99.2

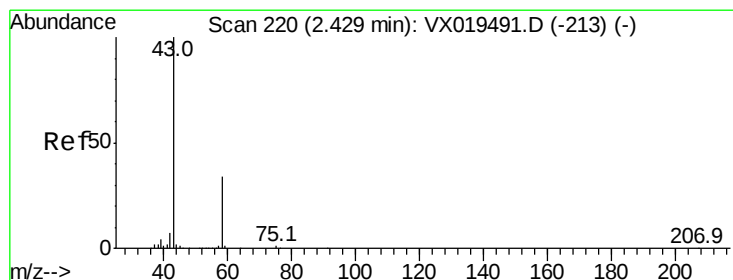
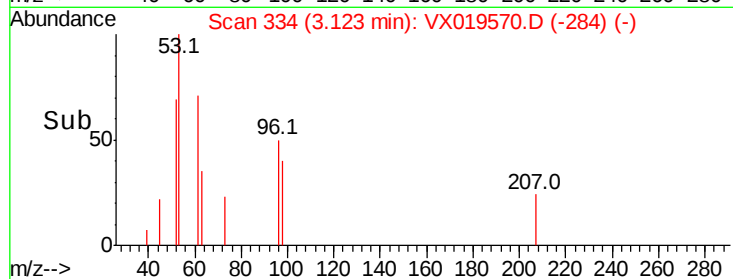
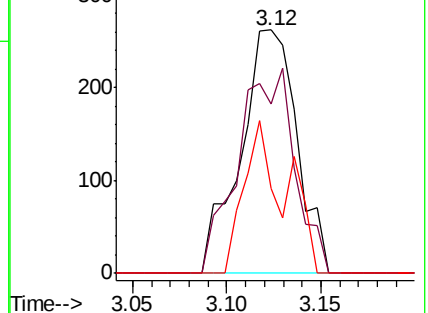
51 32.7 28.5 42.7



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 8.174 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019570.D

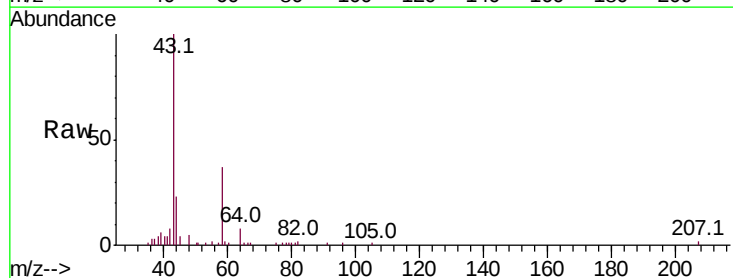
Acq: 23 Nov 2020 23:39

Tgt Ion: 43 Resp: 13648

Ion Ratio Lower Upper

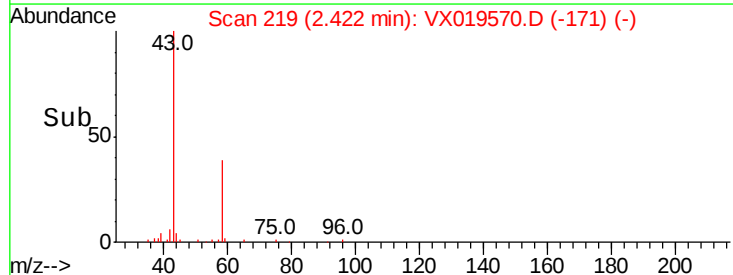
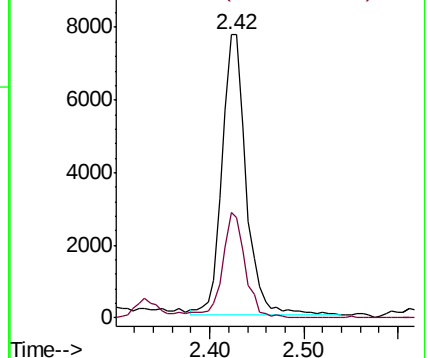
43 100

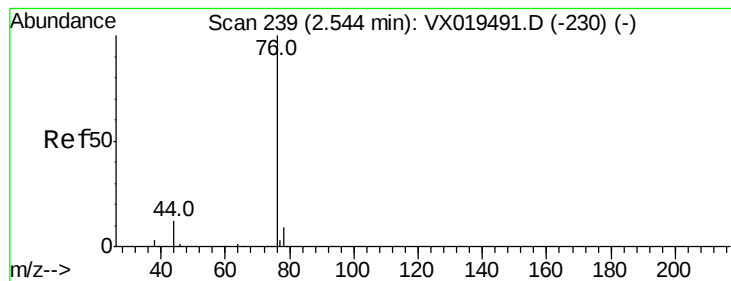
58 37.5 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.310 ug/l

RT: 2.54 min Scan# 239

Delta R.T. 0.00 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampleId :

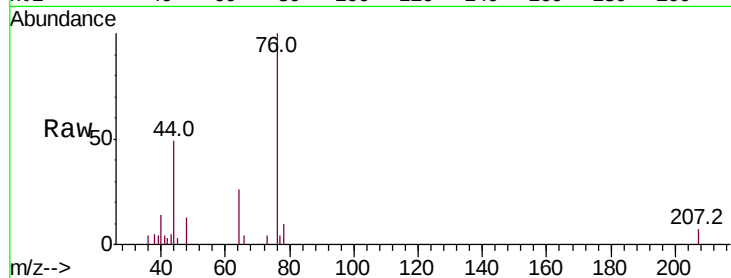
PB133157TB

Tot Ion: 76 Resp: 2755

Ion Ratio Lower Upper

76 100

78 10.3 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.54

2000

1500

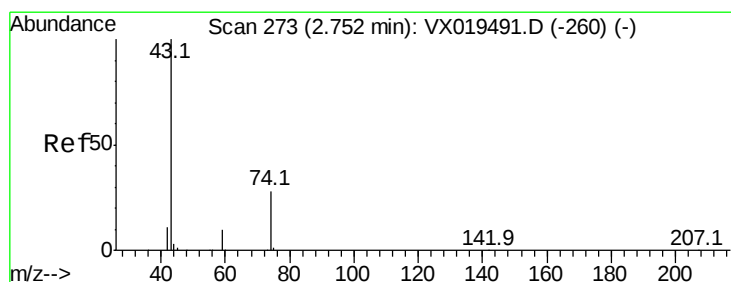
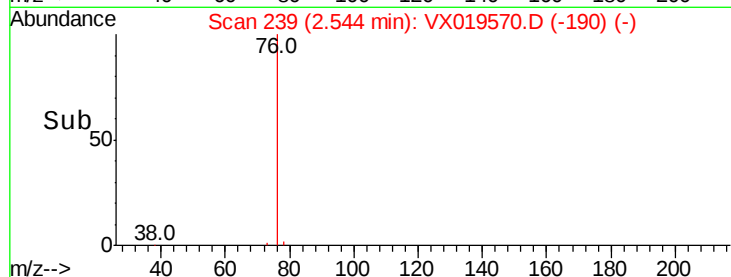
1000

500

0

2.50 2.55 2.60

Time-->



#18

Methyl Acetate

Concen: 1.544 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019570.D

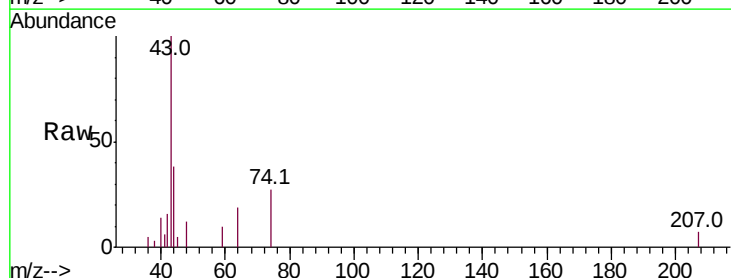
Acq: 23 Nov 2020 23:39

Tgt Ion: 43 Resp: 3770

Ion Ratio Lower Upper

43 100

74 27.2 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

2000

1500

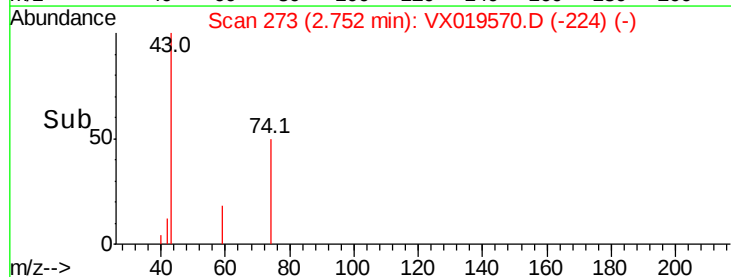
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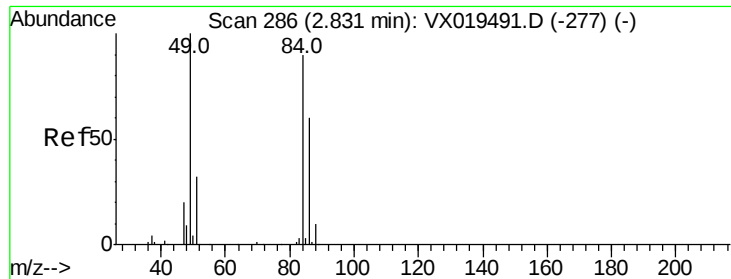
500

0

2.65 2.70 2.75 2.80 2.85

Time-->

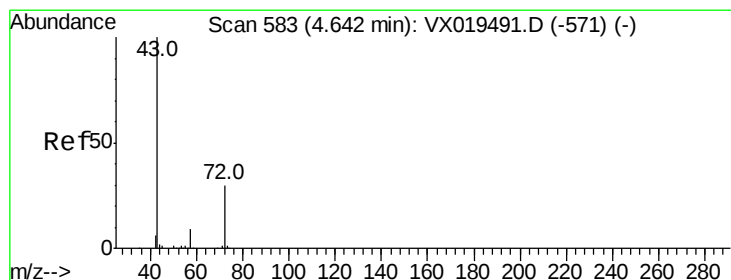
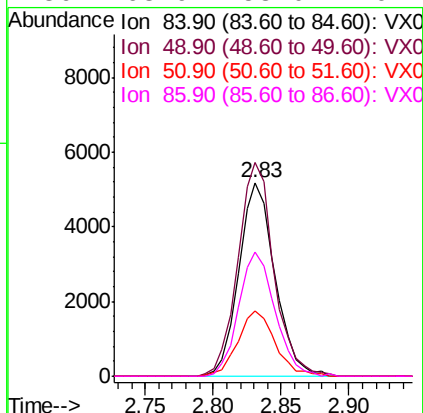
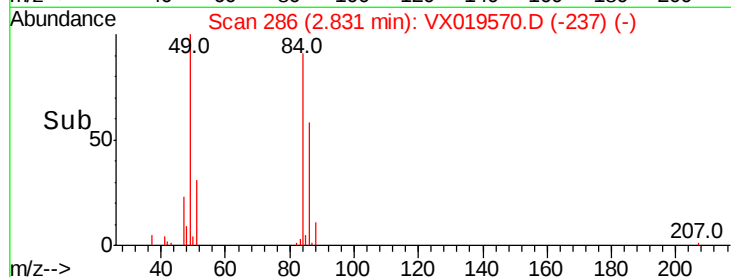
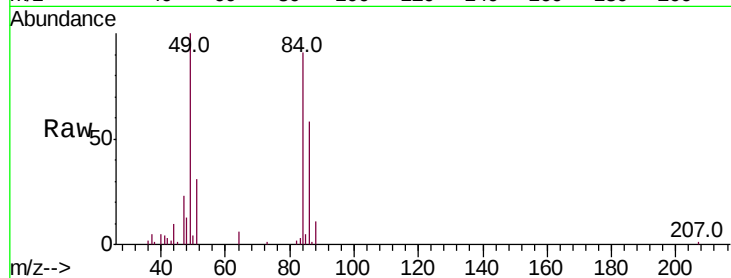




#20
Methvlene Chloride
Concen: 2.299 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019570.D
Acq: 23 Nov 2020 23:39

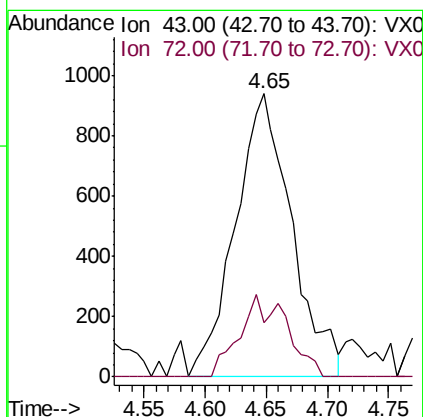
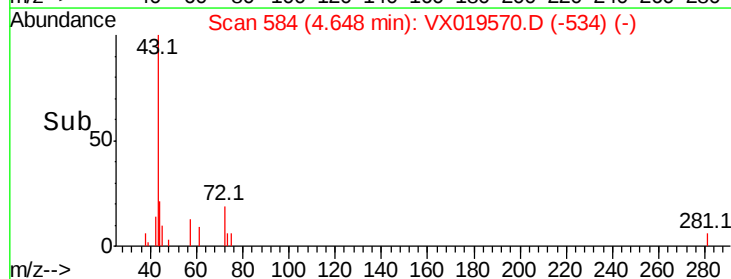
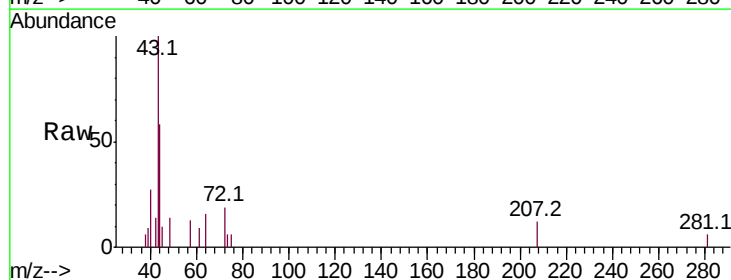
Instrument :
MSVOA_X
ClientSampleId :
PB133157TB

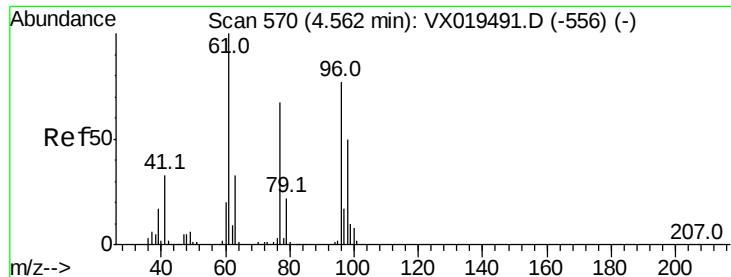
Tot Ion:	84	Resp:	9595
Ion	Ratio	Lower	Upper
84	100		
49	110.4	88.5	132.7
51	33.7	28.0	42.0
86	63.9	53.0	79.4



#25
2-Butanone
Concen: 1.203 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019570.D
Acq: 23 Nov 2020 23:39

Tgt Ion:	43	Resp:	3017
Ion	Ratio	Lower	Upper
43	100		
72	19.4	24.0	36.0#



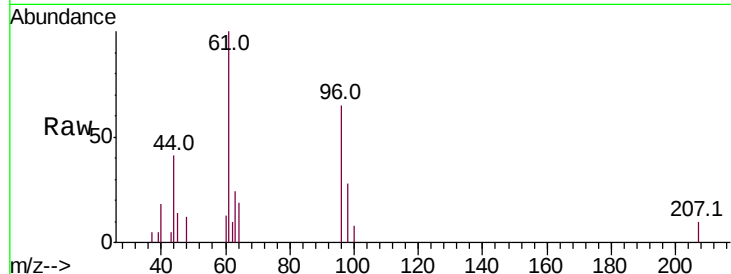


#27

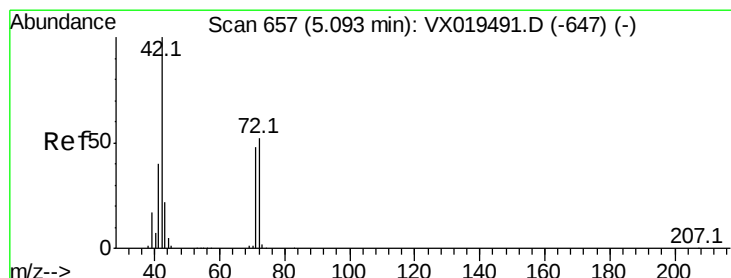
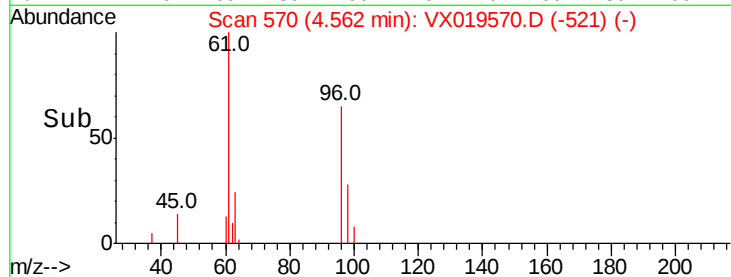
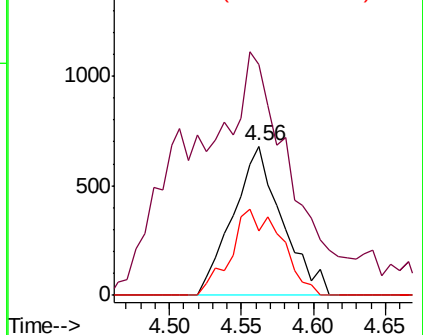
cis-1,2-Dichloroethene
Concen: 0.375 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX019570.D
Acq: 23 Nov 2020 23:39

Instrument :
MSVOA_X
ClientSampled :
PB133157TB

Tot Ion	Ratio	Lower	Upper
96	100		
61	125.2	0.0	279.2
98	59.4	0.0	129.8



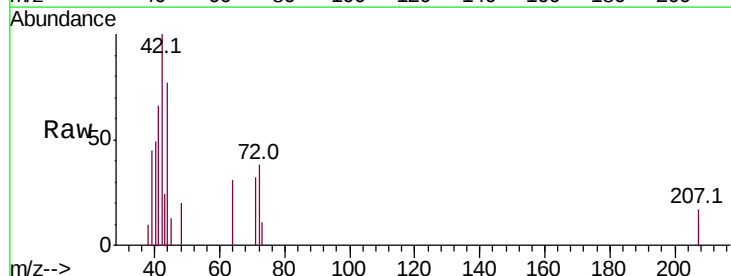
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



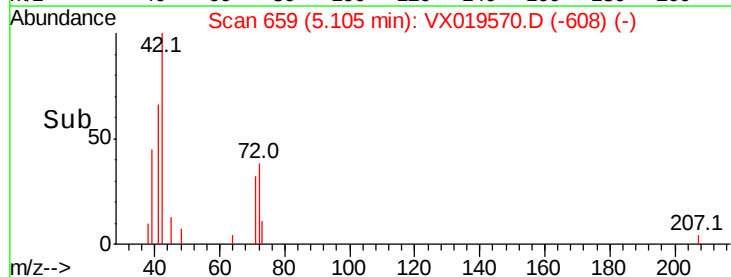
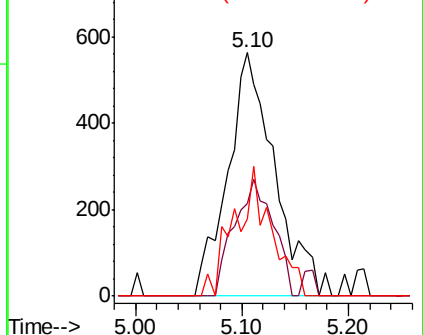
#29

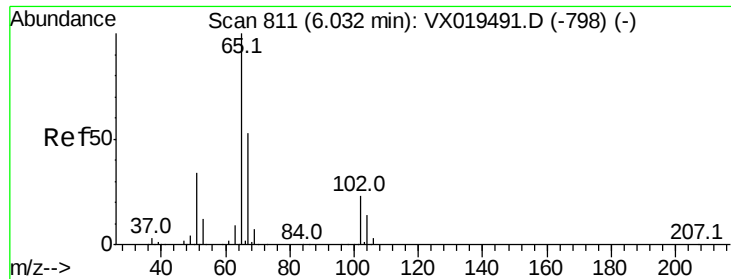
Tetrahydrofuran
Concen: 1.087 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX019570.D
Acq: 23 Nov 2020 23:39

Tgt Ion	Ratio	Lower	Upper
42	100		
72	40.0	42.6	63.8#
71	42.1	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

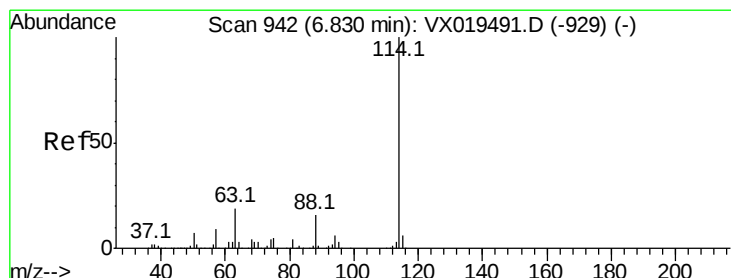
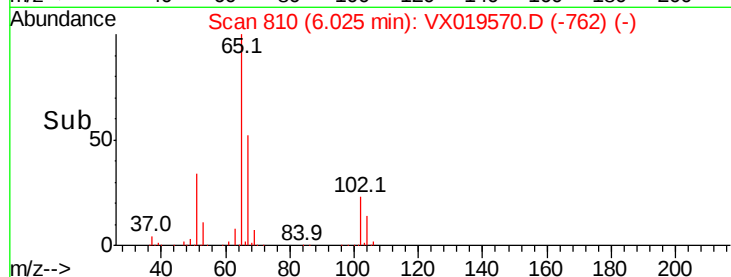
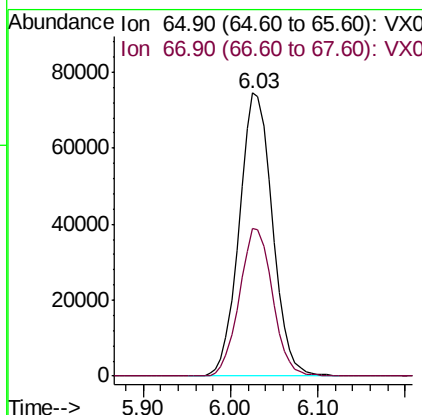
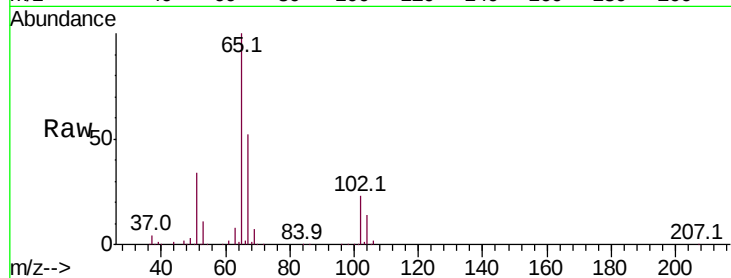




#33
 1,2-Dichloroethane-d4
 Concen: 45.524 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019570.D
 Acq: 23 Nov 2020 23:39

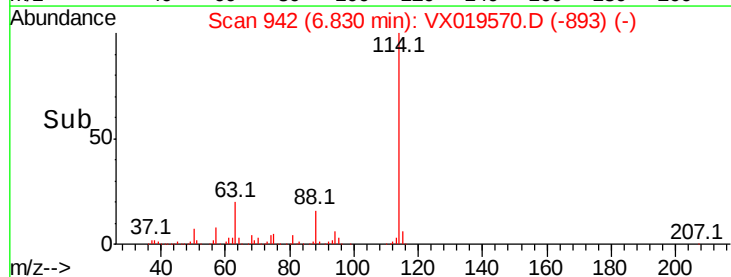
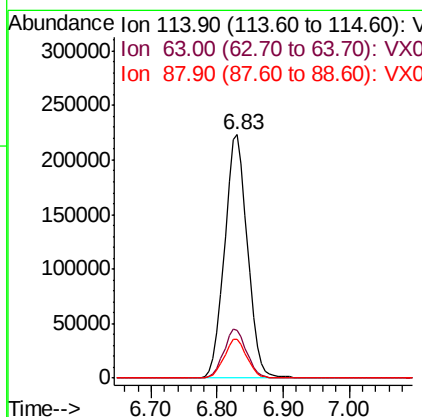
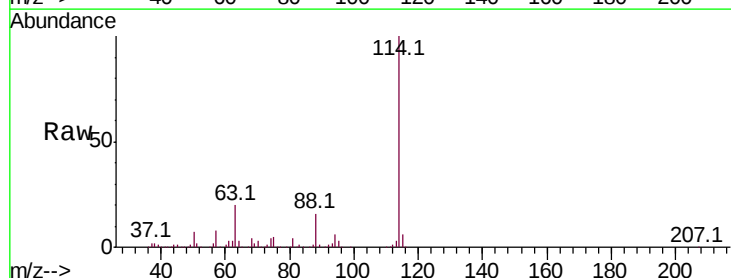
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157TB

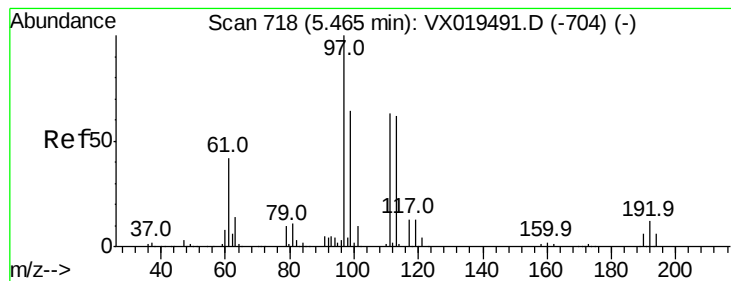
Tot Ion: 65 Resp: 196540
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019570.D
 Acq: 23 Nov 2020 23:39

Tgt Ion: 114 Resp: 534620
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.8
 88 15.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.945 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampleId :

PB133157TB

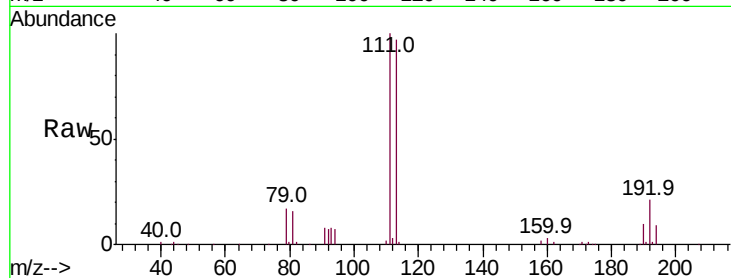
Tot Ion:113 Resp: 157537

Ion Ratio Lower Upper

113 100

111 103.3 81.5 122.3

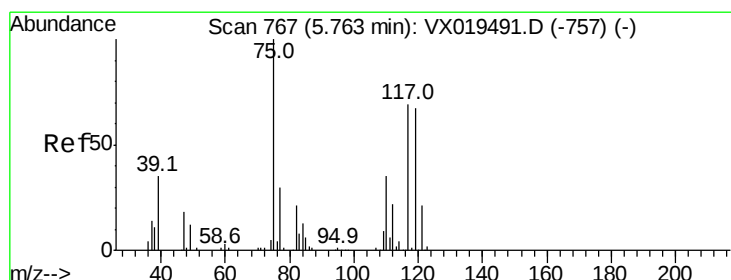
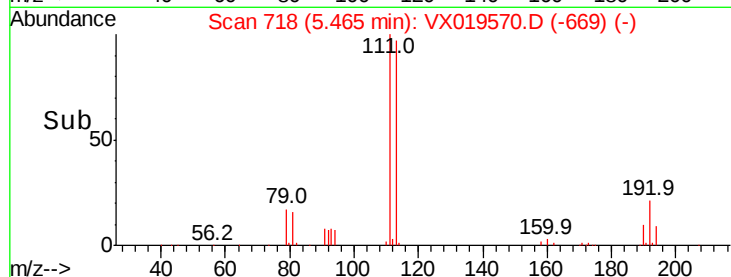
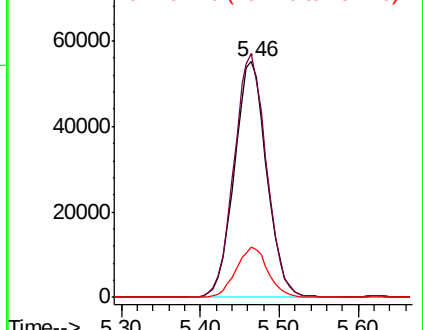
192 20.8 16.2 24.2



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: 4.944 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

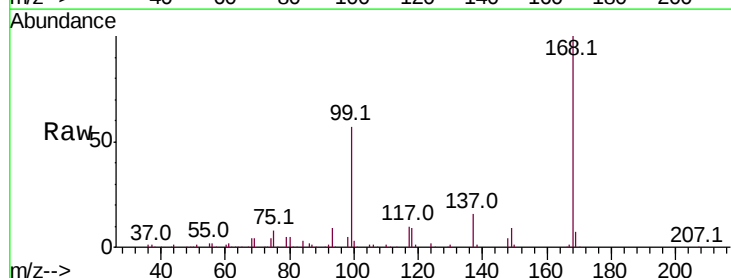
Tgt Ion: 75 Resp: 24779

Ion Ratio Lower Upper

75 100

110 9.2 18.1 54.3#

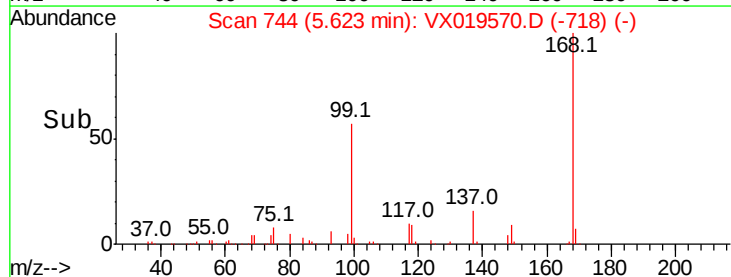
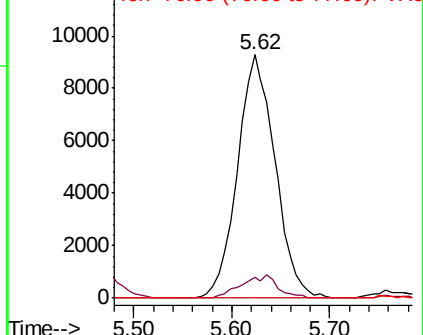
77 0.0 24.2 36.4#

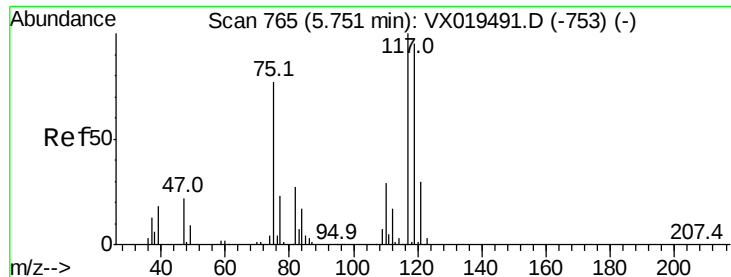


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.579 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampled :

PB133157TB

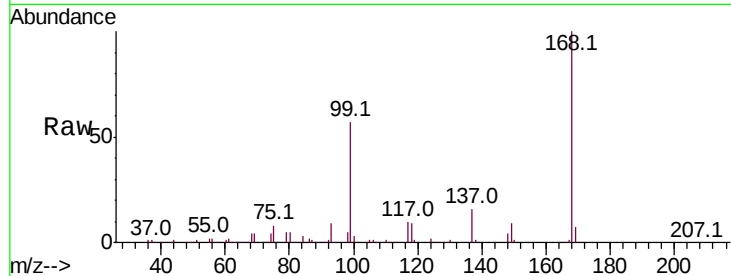
Tot Ion:117 Resp: 31917

Ion Ratio Lower Upper

117 100

119 5.3 75.9 113.9#

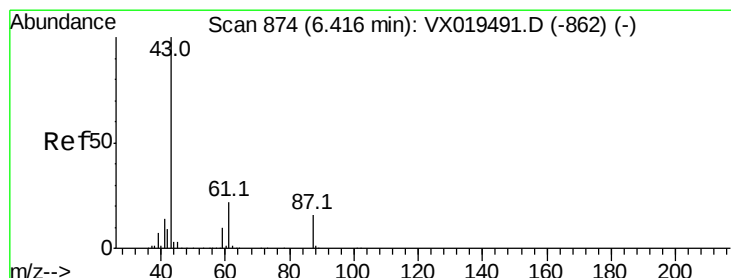
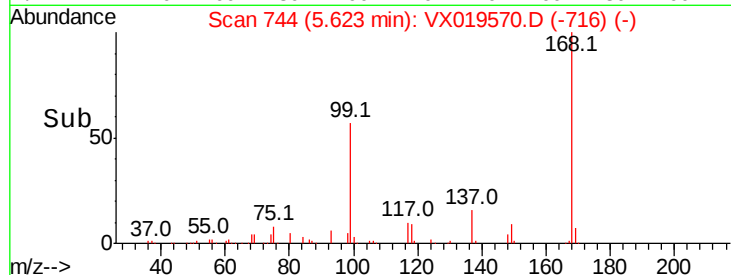
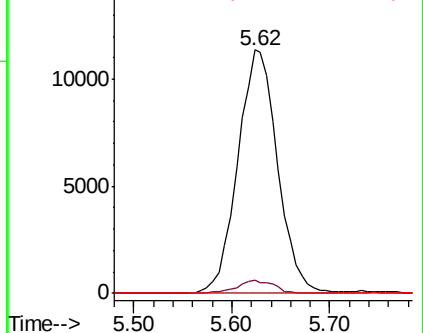
121 0.0 24.0 36.0#



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



#43

Isopropyl Acetate

Concen: 7.842 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

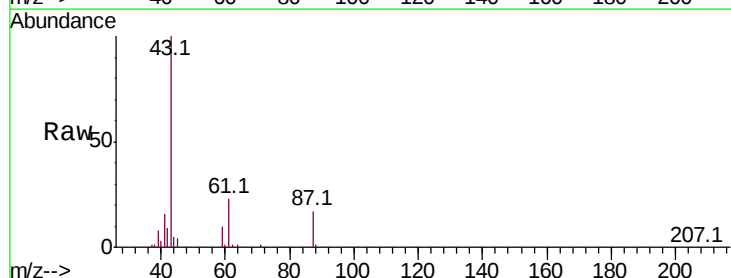
Tgt Ion: 43 Resp: 62025

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.2

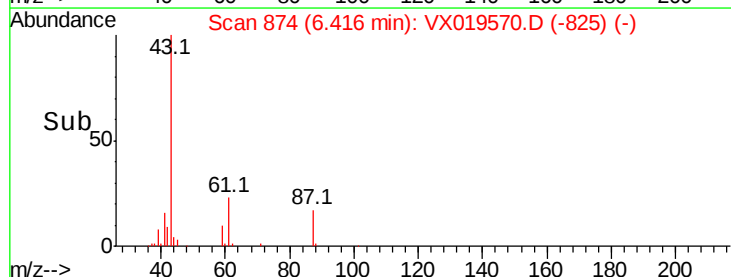
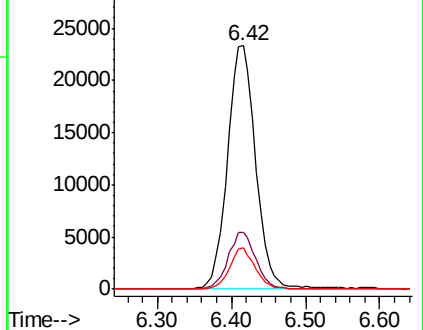
87 15.2 12.6 18.8

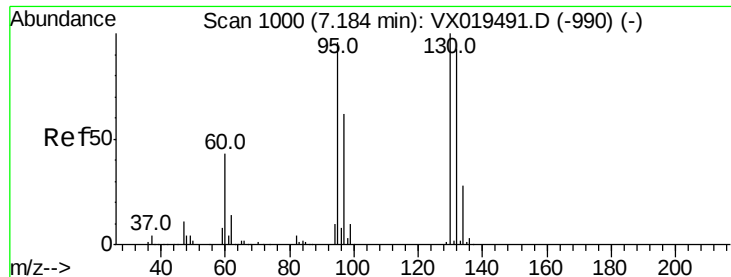


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 2.100 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampleId :

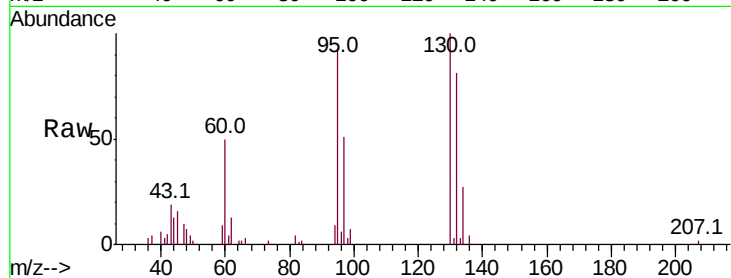
PB133157TB

Tot Ion:130 Resp: 8472

Ion Ratio Lower Upper

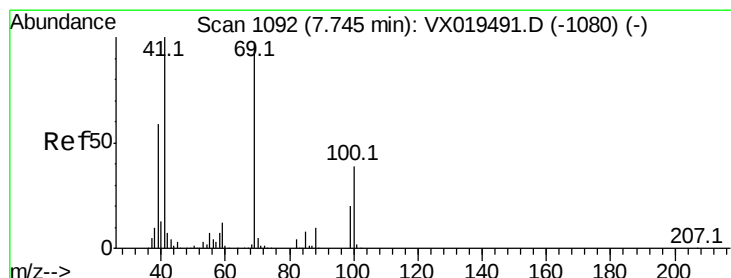
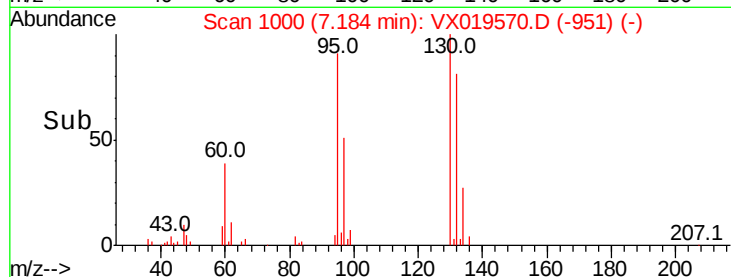
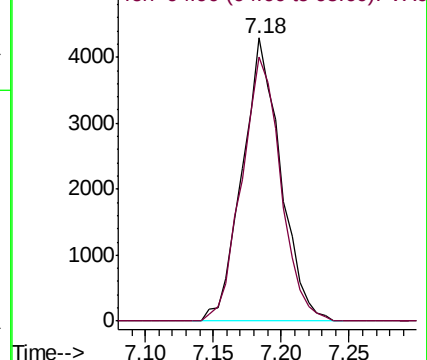
130 100

95 93.5 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#48

Methyl methacrylate

Concen: 1.414 ug/l

RT: 7.66 min Scan# 1078

Delta R.T. -0.09 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

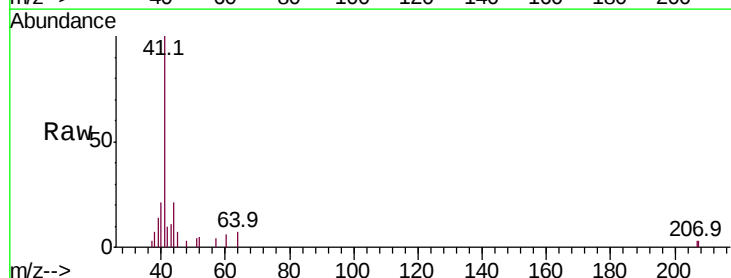
Tgt Ion: 41 Resp: 5237

Ion Ratio Lower Upper

41 100

69 0.0 77.0 115.6#

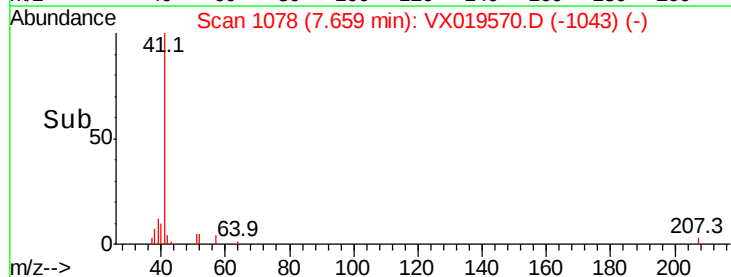
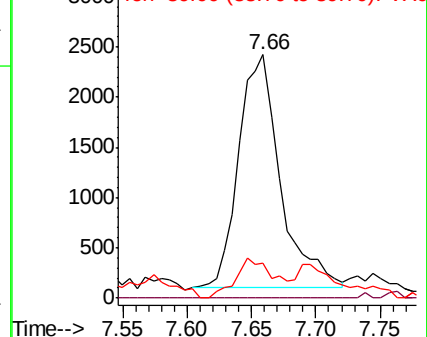
39 0.0 45.6 68.4#

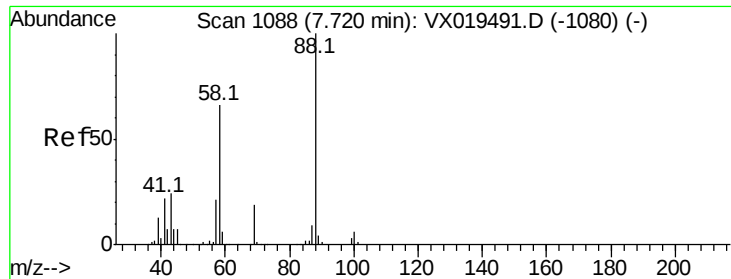


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

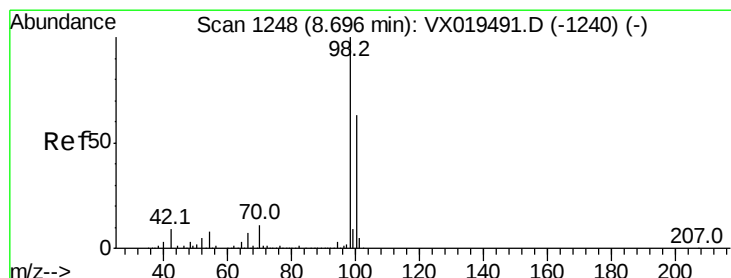
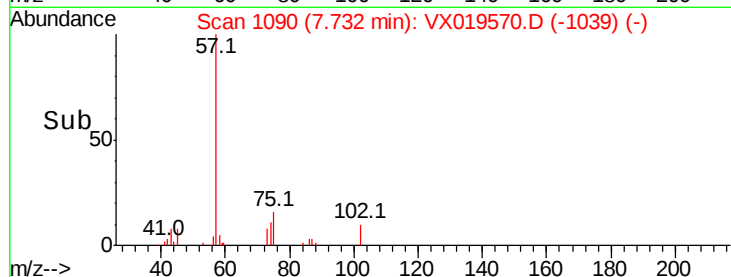
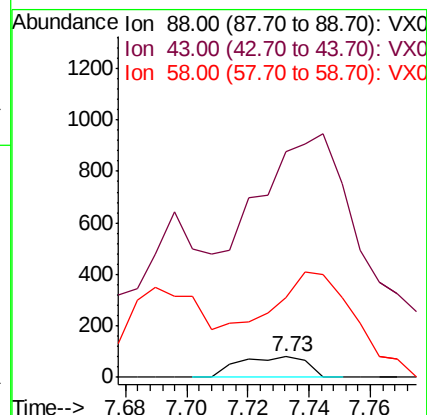
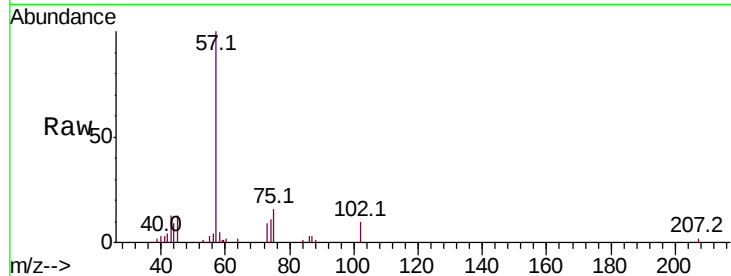




#49
 1,4-Dioxane
 Concen: 1.498 ug/l
 RT: 7.73 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: VX019570.D
 Acq: 23 Nov 2020 23:39

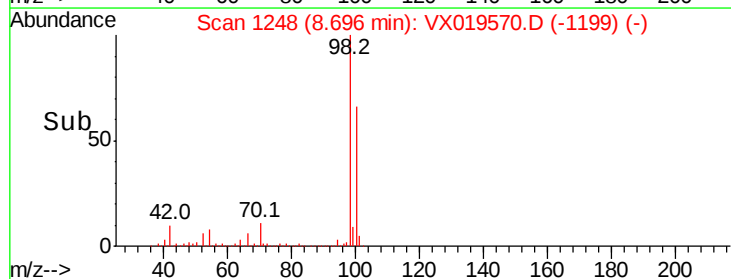
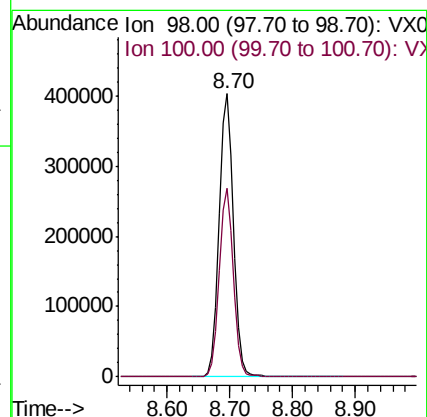
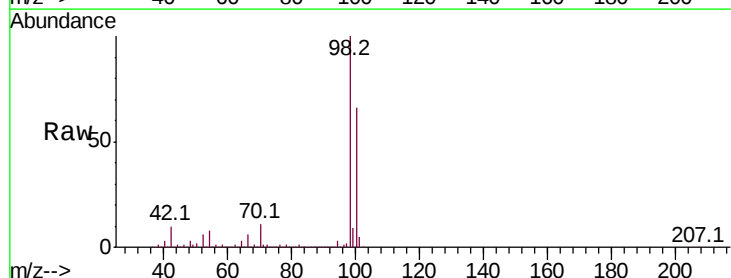
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157TB

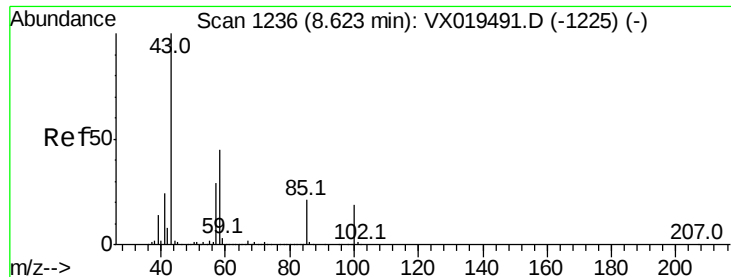
Tot Ion: 88 Resp: 126
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.8 35.6#
 58 656.3 54.2 81.2#



#50
 Toluene-d8
 Concen: 48.693 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX019570.D
 Acq: 23 Nov 2020 23:39

Tgt Ion: 98 Resp: 634972
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 19.437 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampleId :

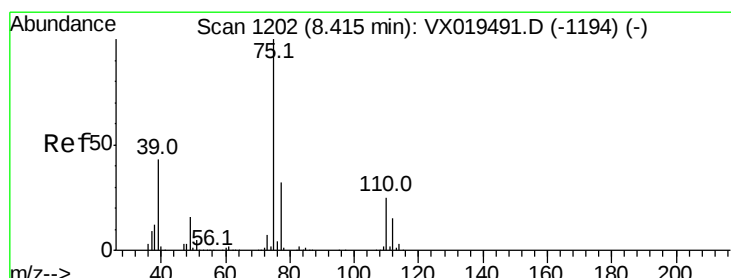
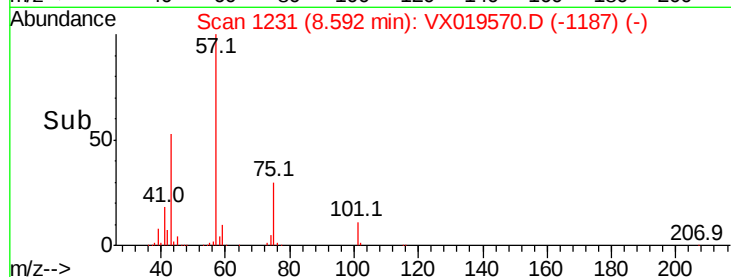
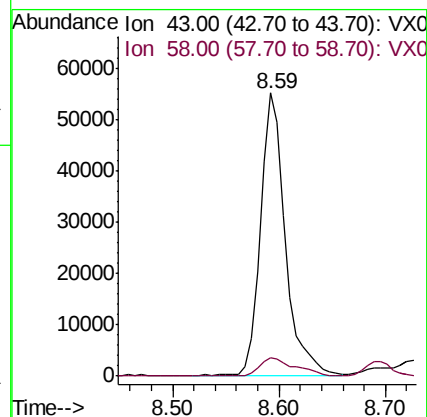
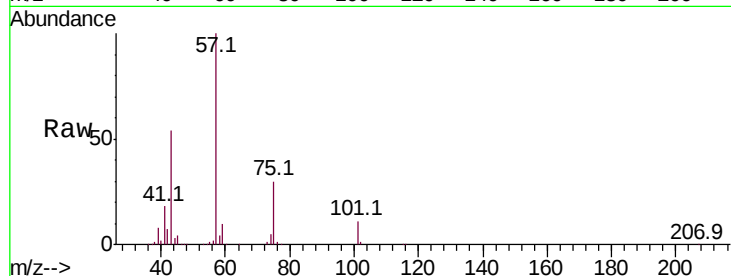
PB133157TB

Tot Ion: 43 Resp: 89652

Ion Ratio Lower Upper

43 100

58 9.4 35.1 52.7#



#54

cis-1,3-Dichloropropene

Concen: 7.918 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

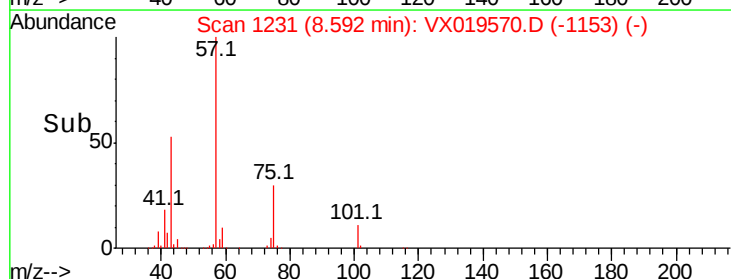
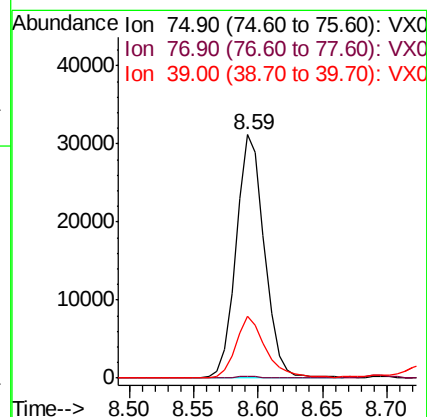
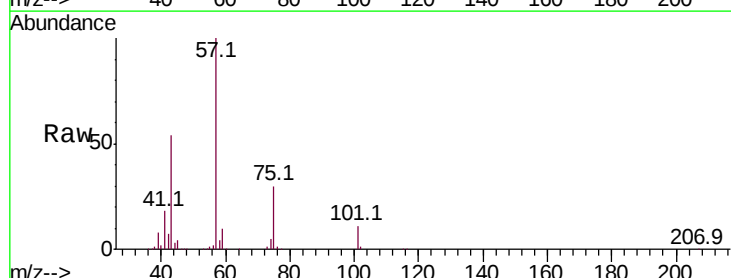
Tgt Ion: 75 Resp: 47781

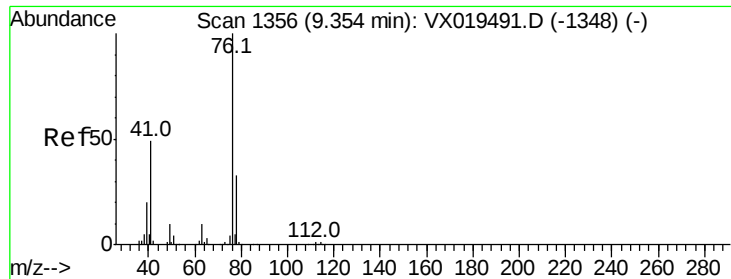
Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

39 25.2 34.6 51.8#





#57

1,3-Dichloropropane

Concen: 2.599 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampled :

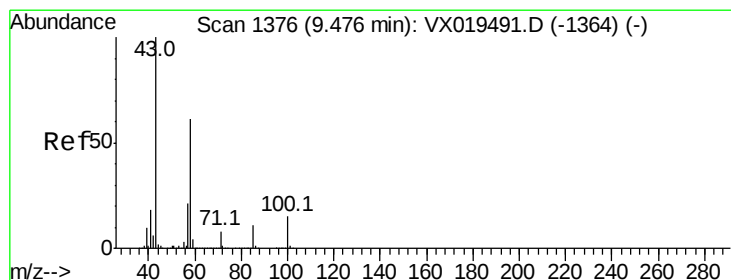
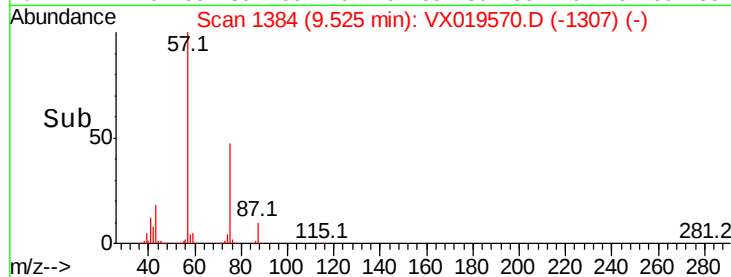
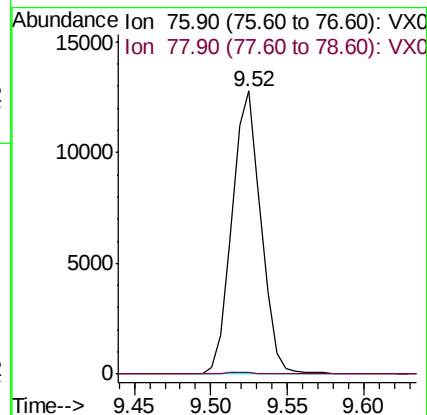
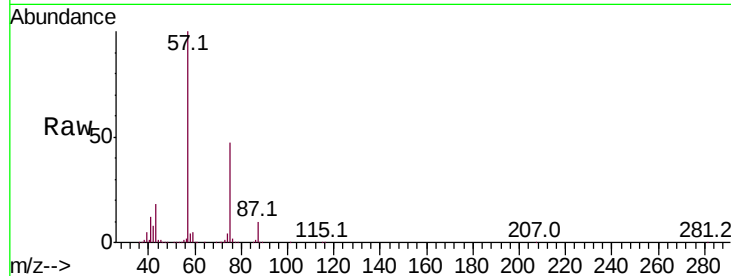
PB133157TB

Tot Ion: 76 Resp: 16692

Ion Ratio Lower Upper

76 100

78 0.5 25.7 38.5#



#59

2-Hexanone

Concen: 56.501 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX019570.D

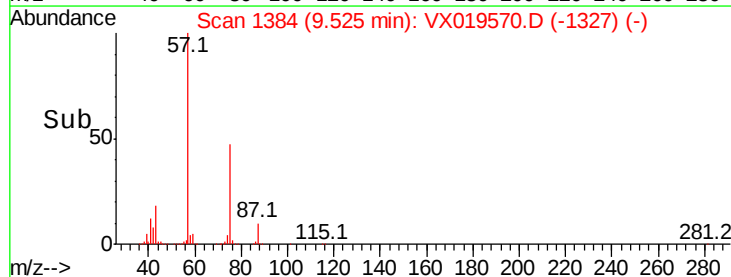
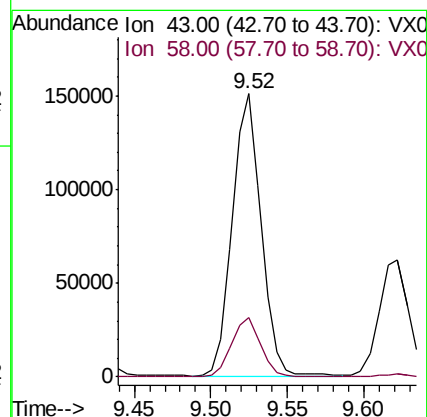
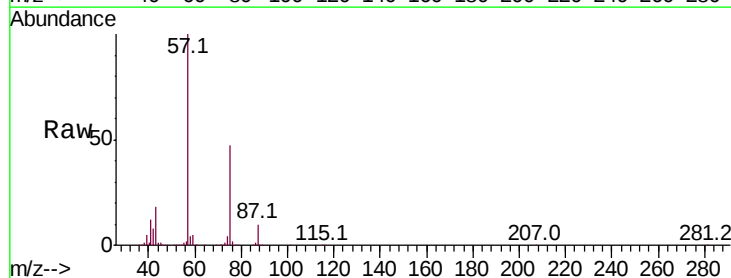
Acq: 23 Nov 2020 23:39

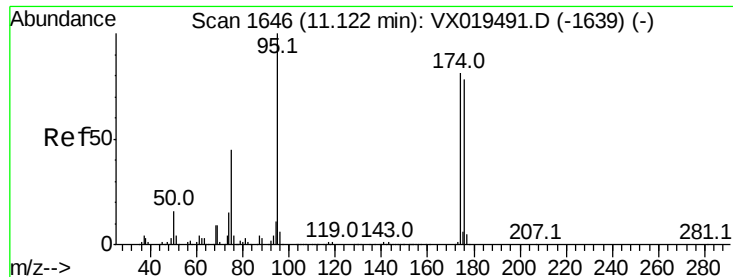
Tgt Ion: 43 Resp: 197645

Ion Ratio Lower Upper

43 100

58 20.7 30.6 91.6#

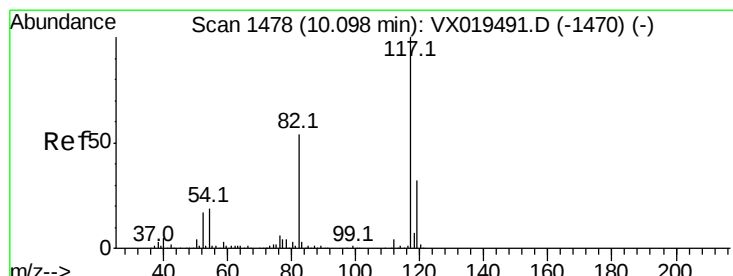
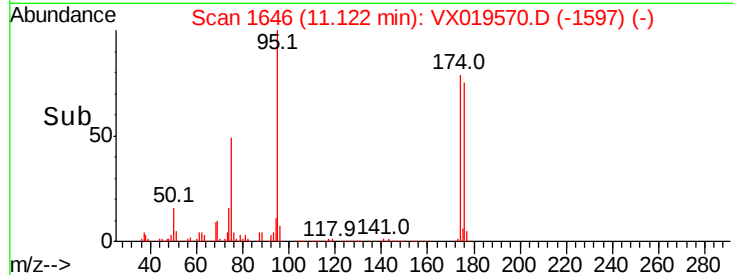
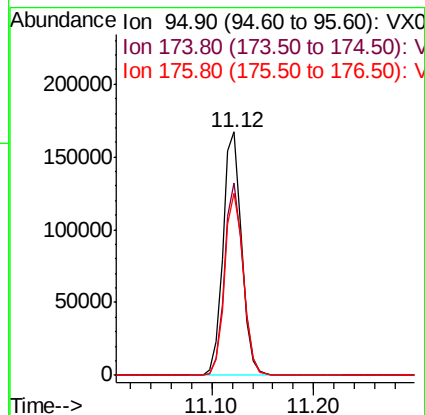
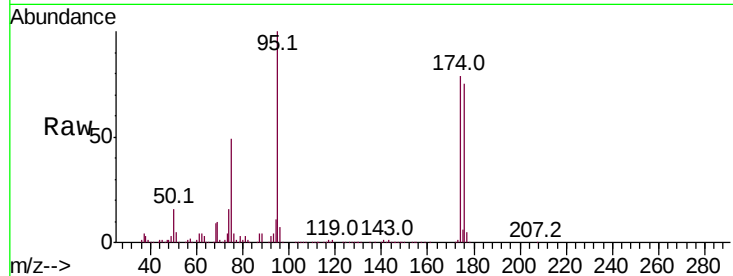




#62
4-Bromofluorobenzene
Concen: 45.579 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019570.D
Acq: 23 Nov 2020 23:39

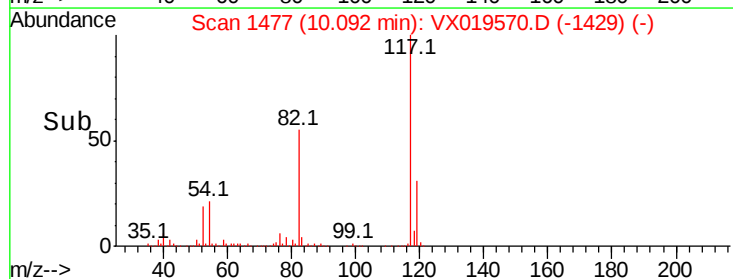
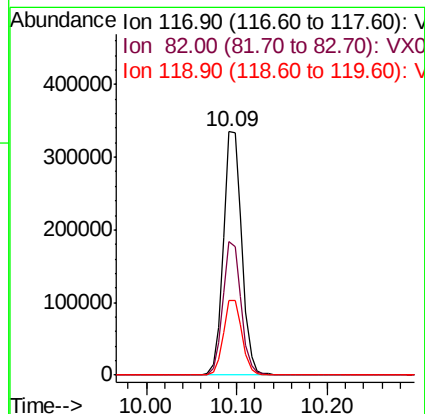
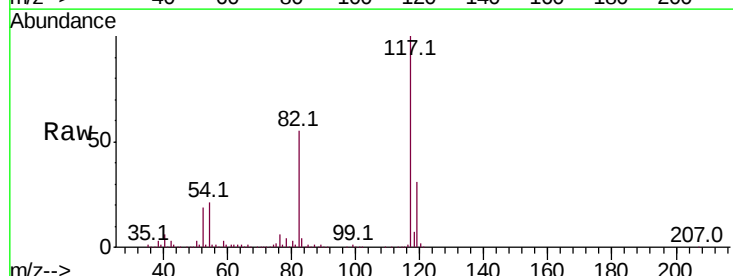
Instrument :
MSVOA_X
ClientSampleId :
PB133157TB

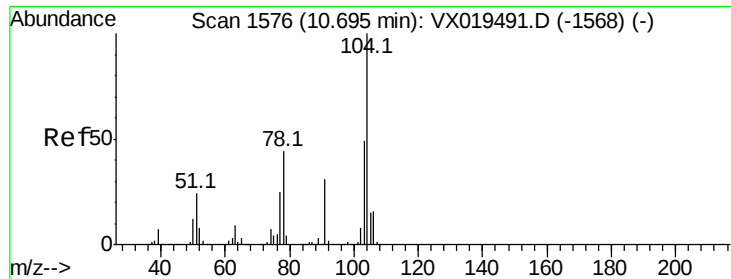
Tot Ion: 95 Resp: 213844
Ion Ratio Lower Upper
95 100
174 78.0 0.0 156.2
176 75.1 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019570.D
Acq: 23 Nov 2020 23:39

Tgt Ion: 117 Resp: 471310
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 30.7 25.6 38.4





#70

Stvrene

Concen: 1.739 ug/l

RT: 10.70 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampleId :

PB133157TB

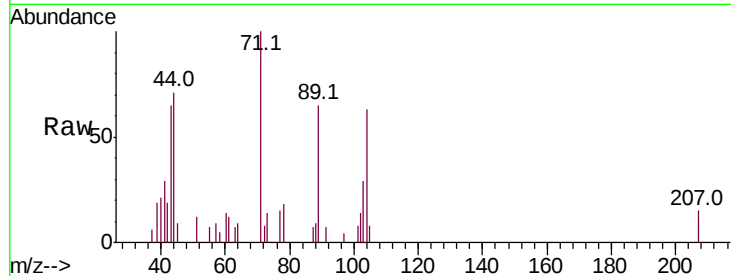
Tot Ion:104 Resp: 1076

Ion Ratio Lower Upper

104 100

78 50.4 39.5 59.3

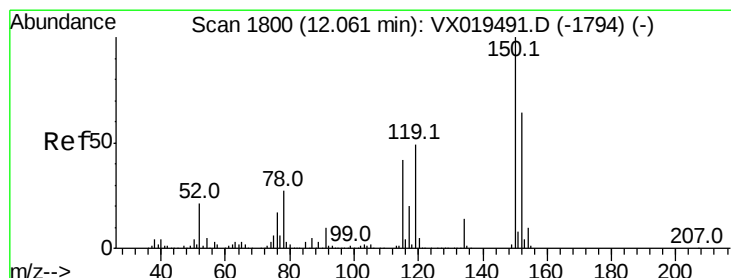
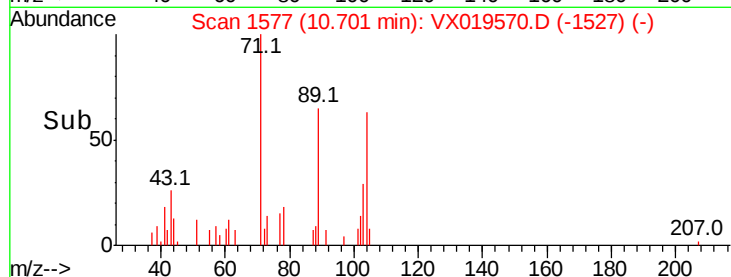
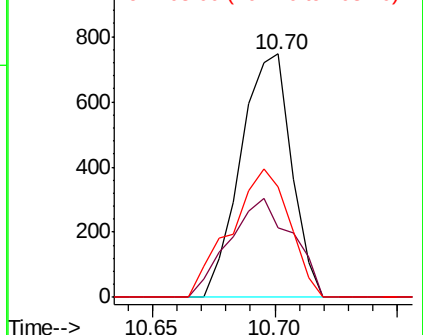
103 61.0 43.6 65.4



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

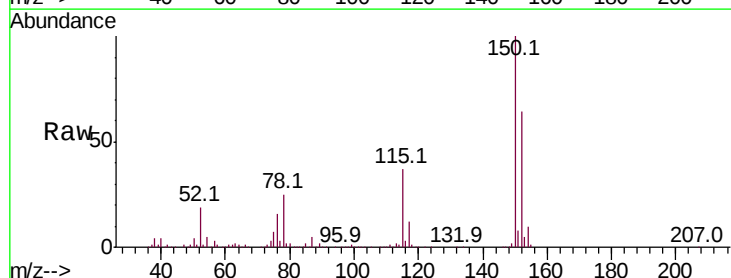
Tgt Ion:152 Resp: 192730

Ion Ratio Lower Upper

152 100

115 59.6 41.8 125.4

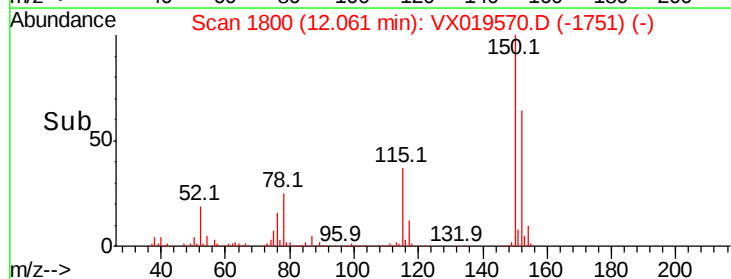
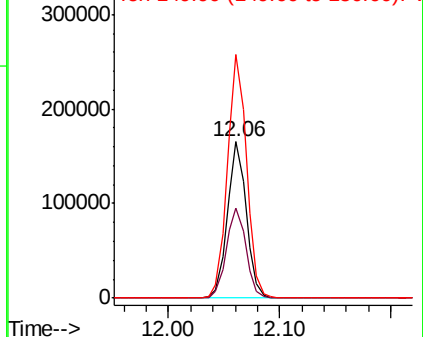
150 158.4 0.0 348.2

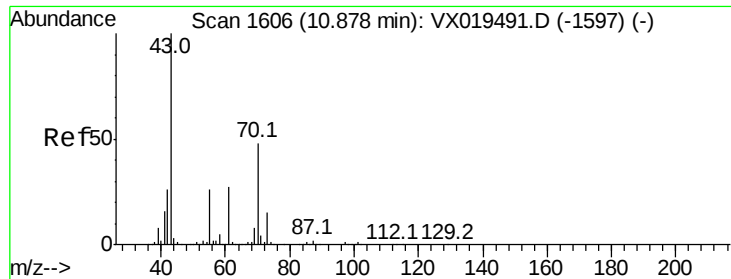


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.462 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampleId :

PB133157TB

Tot Ion: 43 Resp: 2310

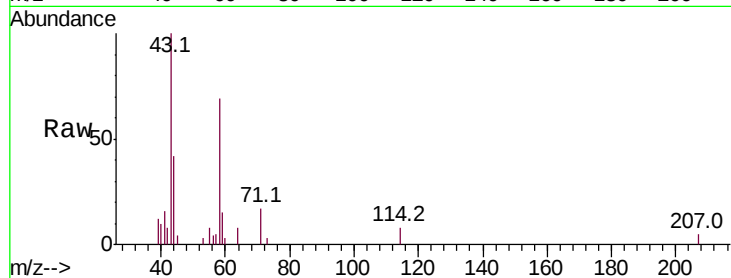
Ion Ratio Lower Upper

43 100

70 0.0 39.7 59.5#

55 8.8 21.8 32.6#

61 0.0 22.2 33.4#

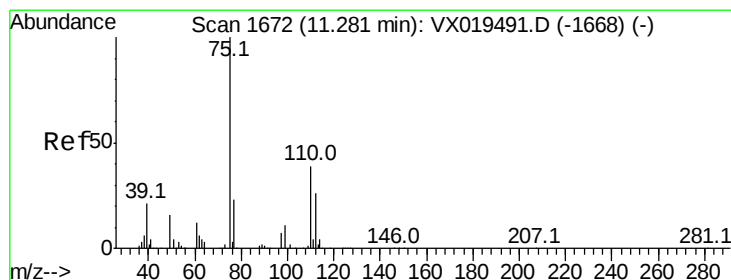
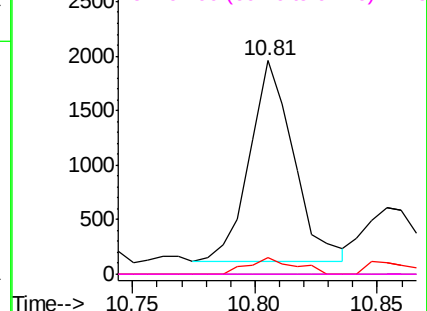
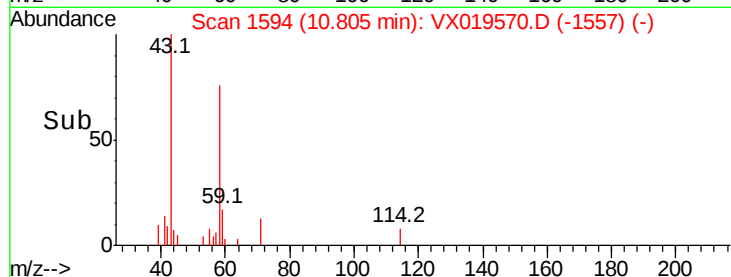


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 24.732 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019570.D

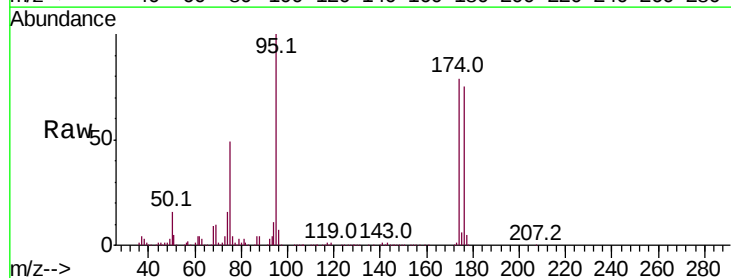
Acq: 23 Nov 2020 23:39

Tgt Ion: 75 Resp: 104025

Ion Ratio Lower Upper

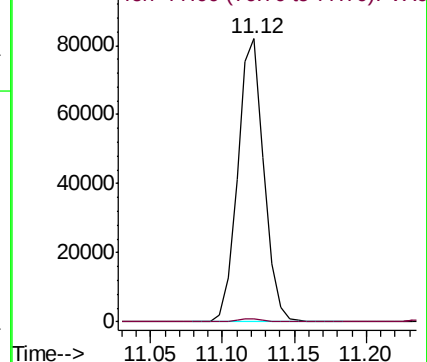
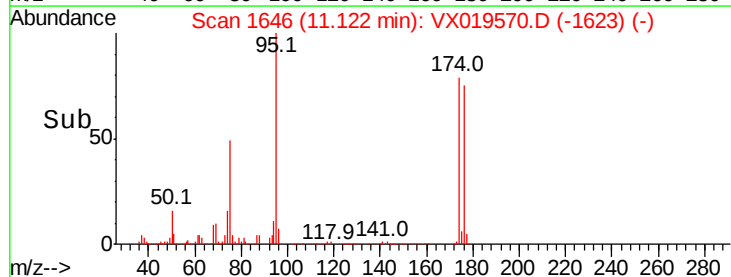
75 100

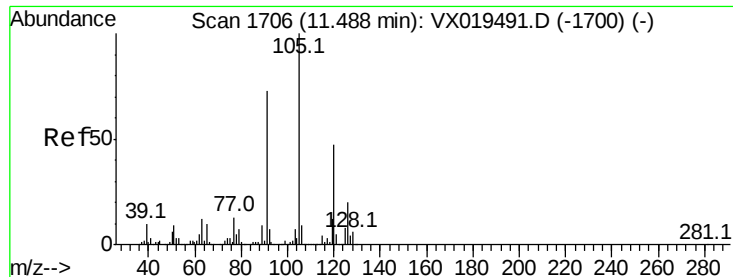
77 1.1 20.0 60.0#



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: 0.586 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampleId :

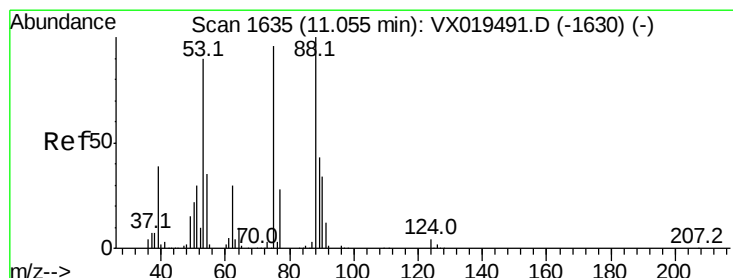
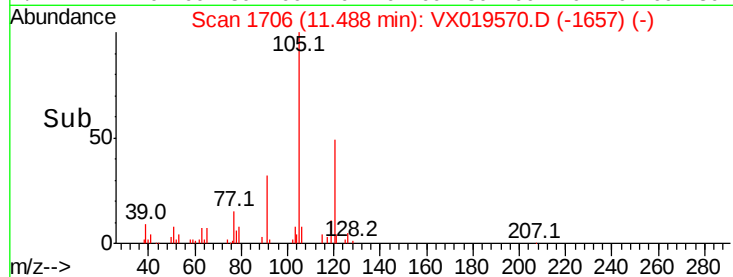
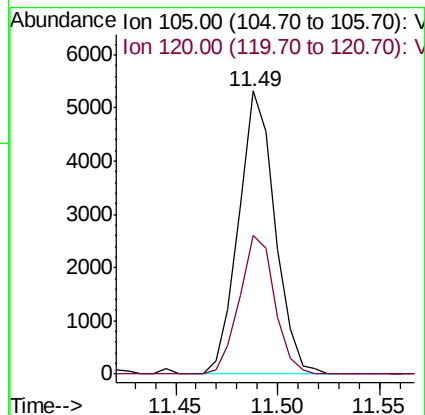
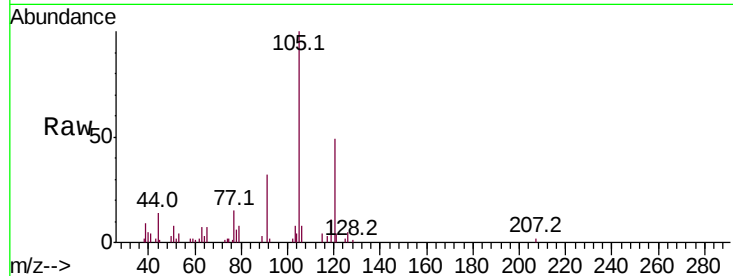
PB133157TB

Tot Ion:105 Resp: 6554

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 65.378 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

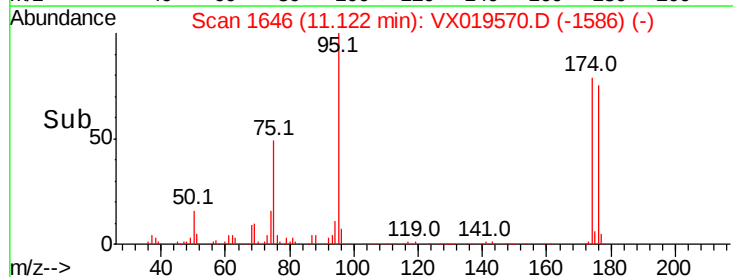
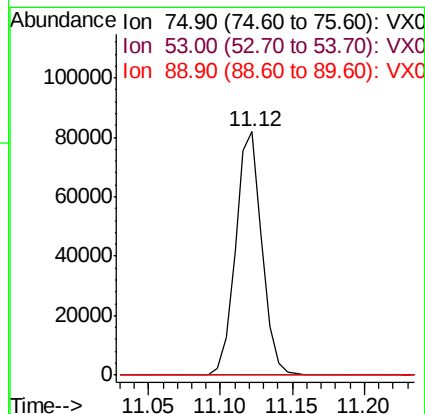
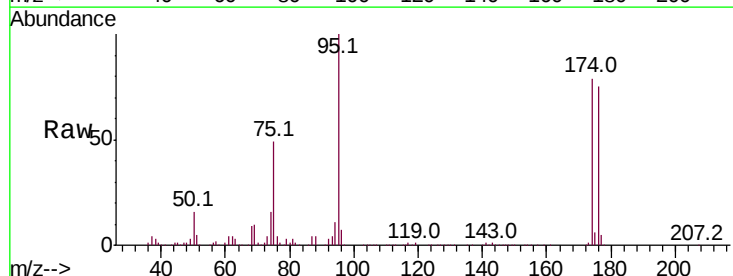
Tgt Ion: 75 Resp: 104025

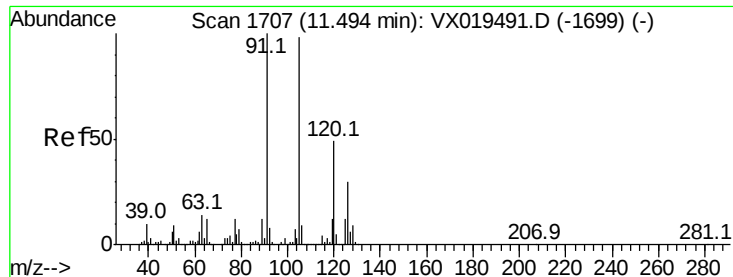
Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

89 0.0 37.3 55.9#

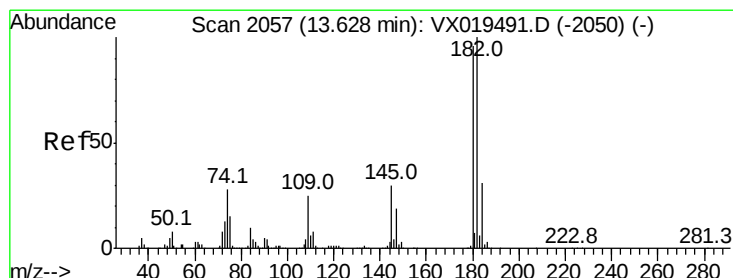
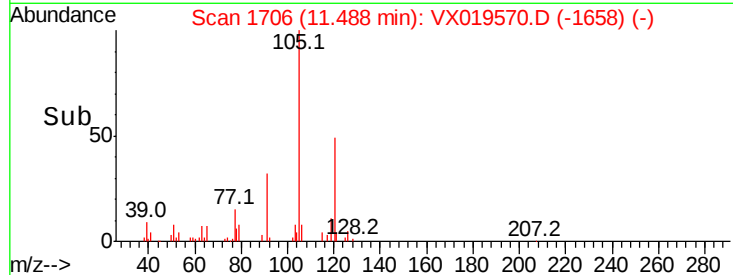
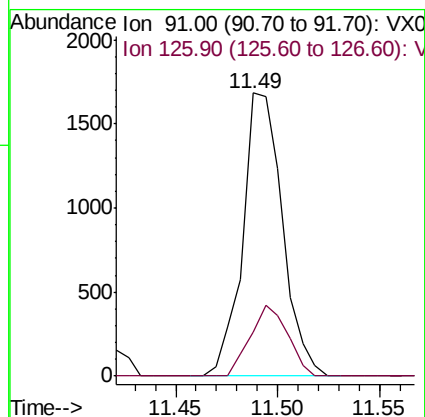
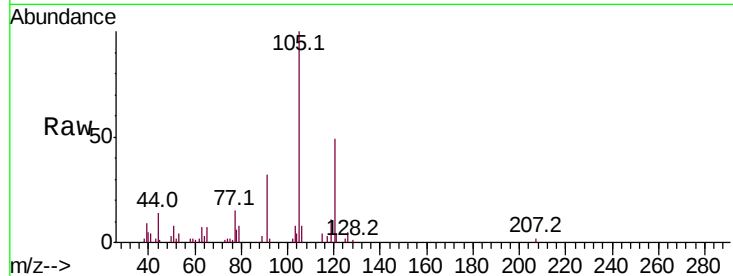




#82
4-Chlorotoluene
Concen: 0.209 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX019570.D
Acq: 23 Nov 2020 23:39

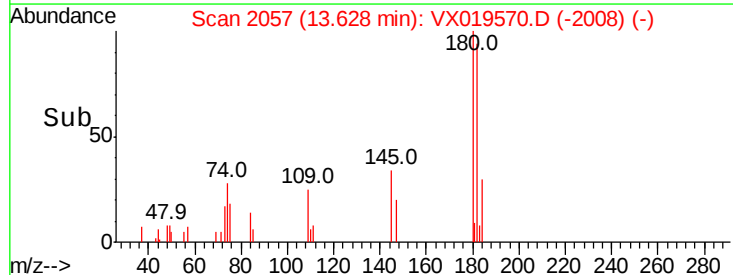
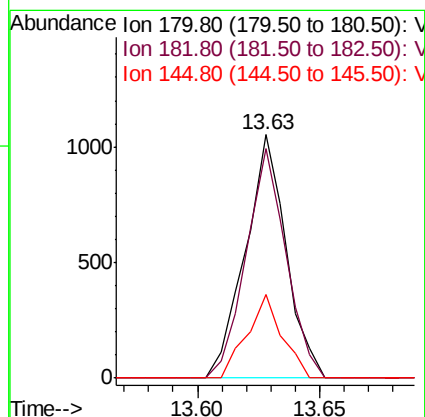
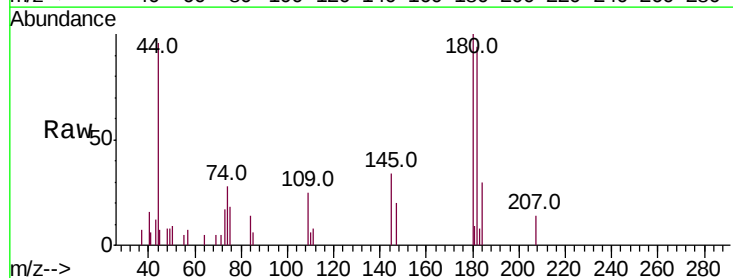
Instrument :
MSVOA_X
ClientSampleId :
PB133157TB

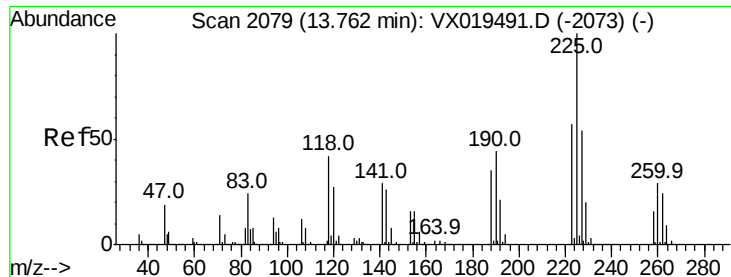
Tot Ion: 91 Resp: 2278
Ion Ratio Lower Upper
91 100
126 23.5 14.9 44.7



#93
1,2,4-Trichlorobenzene
Concen: 0.302 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX019570.D
Acq: 23 Nov 2020 23:39

Tgt Ion: 180 Resp: 1219
Ion Ratio Lower Upper
180 100
182 92.7 48.6 145.9
145 29.2 15.9 47.7





#94

Hexachlorobutadiene

Concen: 0.273 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

Instrument :

MSVOA_X

ClientSampleID :

PB133157TB

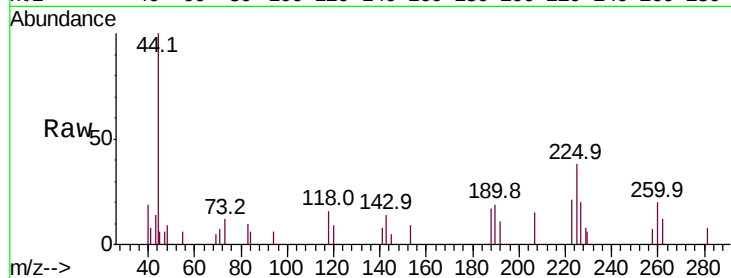
Tot Ion:225 Resp: 501

Ion Ratio Lower Upper

225 100

223 75.8 32.5 97.5

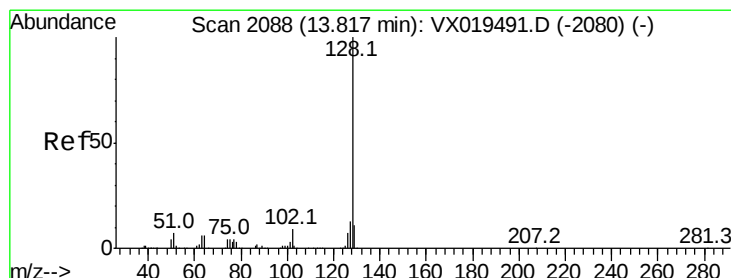
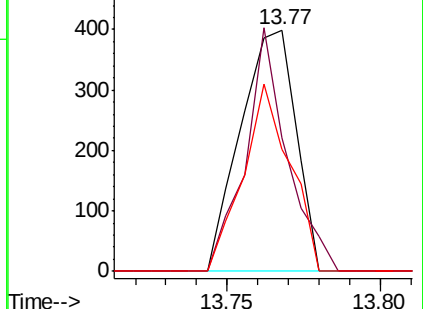
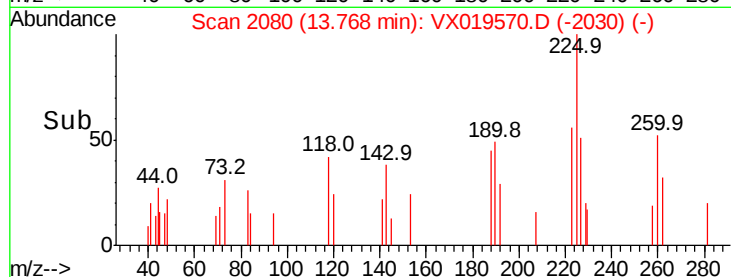
227 65.9 32.8 98.3



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 2.376 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019570.D

Acq: 23 Nov 2020 23:39

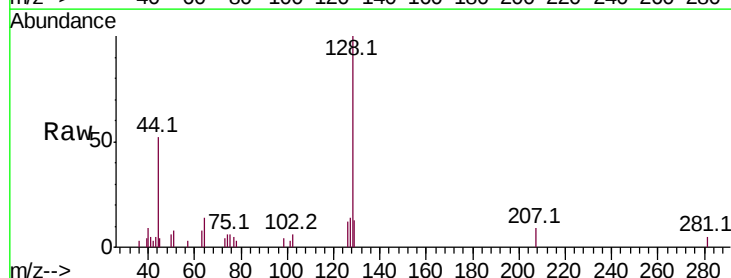
Tgt Ion:128 Resp: 2948

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

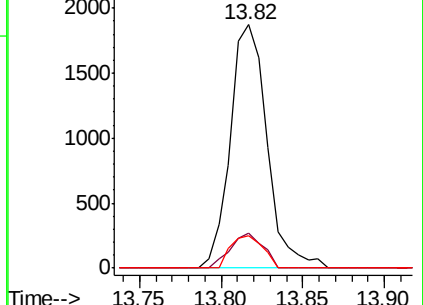
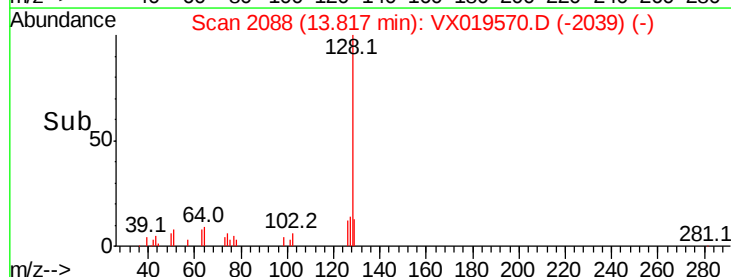
129 11.7 8.7 13.1

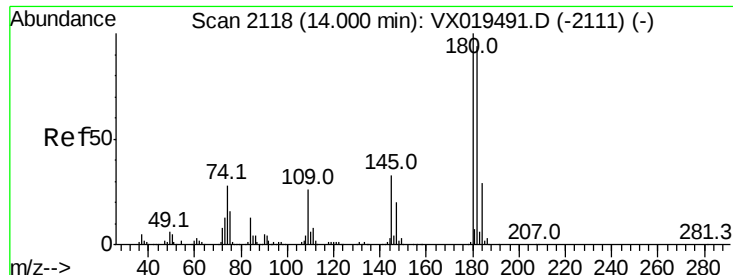


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.299 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VX019570.D
 Acq: 23 Nov 2020 23:39

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	86.0	48.1	144.3
145	32.3	16.6	49.8

