

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019572.D
 Acq On : 24 Nov 2020 00:25
 Operator : JC/MD
 Sample : PB133157ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#02

Quant Time: Nov 24 05:16:24 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	328306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	532850	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	470878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199607	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	197419	46.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.76%	
35) Dibromofluoromethane		5.46	113	158811	47.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.96%	
50) Toluene-d8		8.70	98	631028	48.55	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.10%	
62) 4-Bromofluorobenzene		11.12	95	216577	46.31	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.62%	

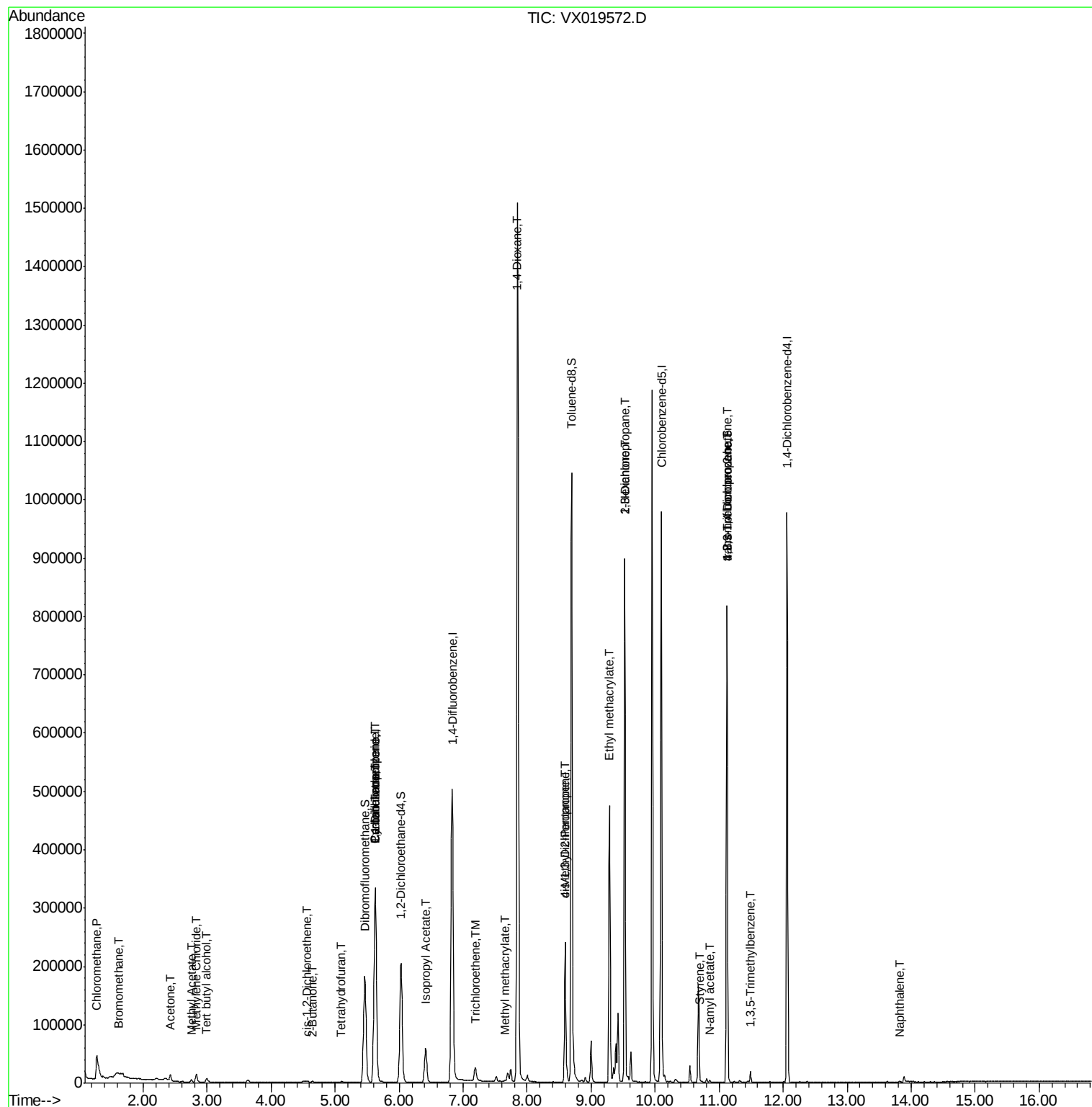
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.28	50	1217	0.332	ug/l #	41
5) Bromomethane	1.62	94	329	0.220	ug/l #	62
6) Chloroethane	1.71	64	2888	Below Cal	#	41
11) Tert butyl alcohol	2.99	59	4072	5.055	ug/l #	73
16) Acetone	2.43	43	11189	6.797	ug/l	97
18) Methyl Acetate	2.75	43	4931	1.841	ug/l	93
20) Methylene Chloride	2.83	84	6673	1.622	ug/l	94
25) 2-Butanone	4.65	43	2339	0.946	ug/l	90
27) cis-1,2-Dichloroethene	4.57	96	1082	0.255	ug/l #	19
29) Tetrahydrofuran	5.10	42	1531	0.970	ug/l #	59
31) Cyclohexane	5.62	56	6414	1.159	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	25185	5.042	ug/l #	50
38) Carbon Tetrachloride	5.63	117	32011	6.620	ug/l #	16
43) Isopropyl Acetate	6.41	43	80709	10.238	ug/l	100
44) Trichloroethene	7.18	130	5948	1.479	ug/l	94
48) Methyl methacrylate	7.66	41	4195	1.136	ug/l #	9
49) 1,4-Dioxane	7.85	88	247	2.946	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	80262	17.459	ug/l #	42
54) cis-1,3-Dichloropropene	8.59	75	42685	7.097	ug/l #	61
56) Ethyl methacrylate	9.29	69	1150	0.213	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	8207	1.282	ug/l #	43
59) 2-Hexanone	9.52	43	94937	27.230	ug/l #	47
70) Styrene	10.70	104	488	1.688	ug/l #	63
74) N-ethyl acetate	10.85	43	1102	0.213	ug/l #	41
76) 1,2,3-Trichloropropane	11.12	75	107804	24.748	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	8300	0.717	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	107804	65.416	ug/l #	12
95) Naphthalene	13.82	128	608	2.218	ug/l #	69

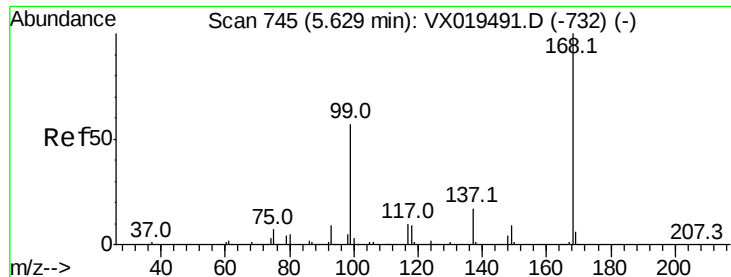
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

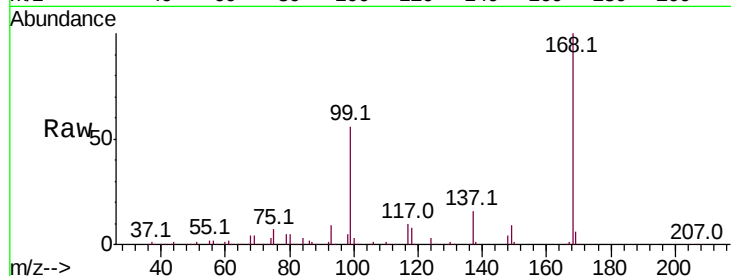
PB133157ZHE#02

Tot Ion:168 Resp: 328306

Ion Ratio Lower Upper

168 100

99 56.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

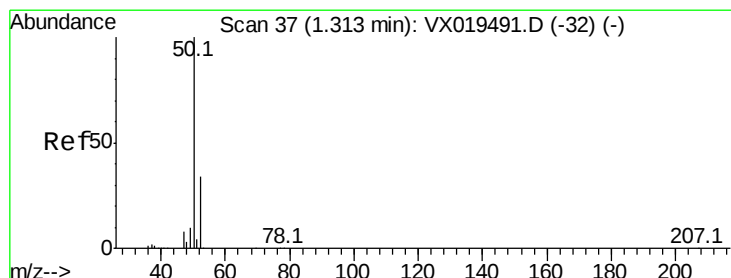
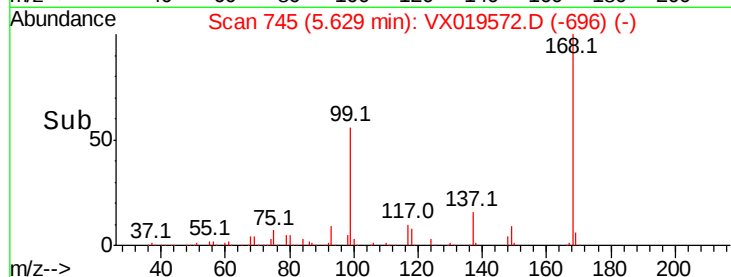
5.63

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.332 ug/l

RT: 1.28 min Scan# 31

Delta R.T. -0.04 min

Lab File: VX019572.D

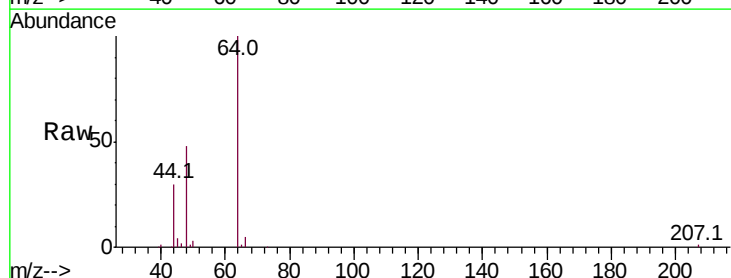
Acq: 24 Nov 2020 00:25

Tgt Ion: 50 Resp: 1217

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.28

800

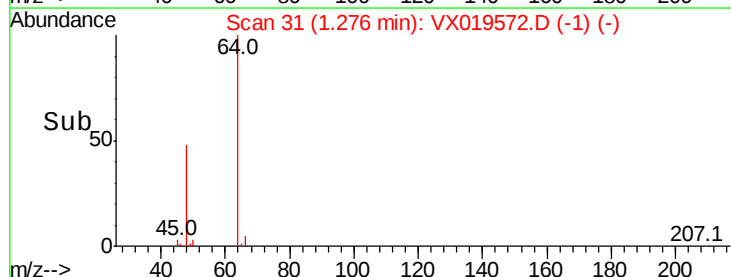
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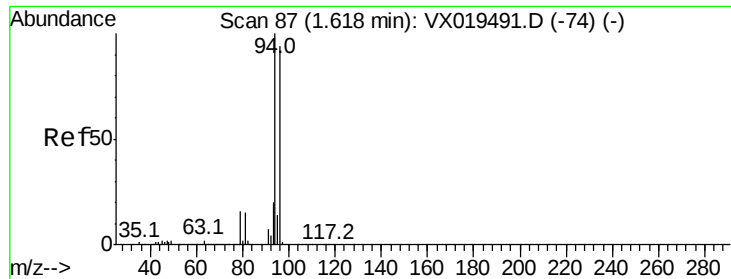
400

200

0

Time-->





#5

Bromomethane

Concen: 0.220 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

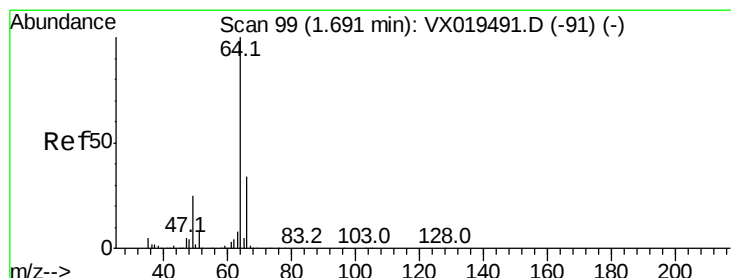
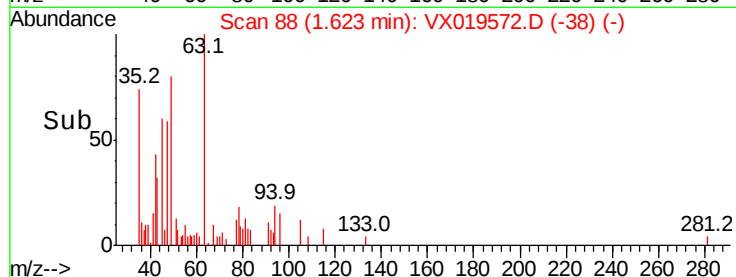
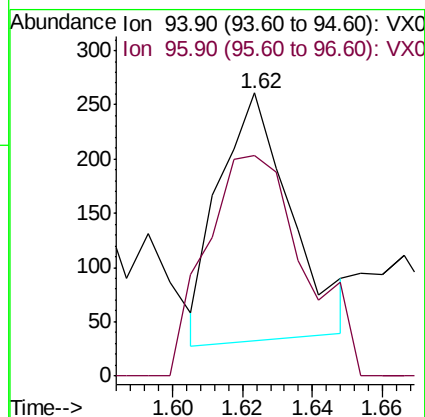
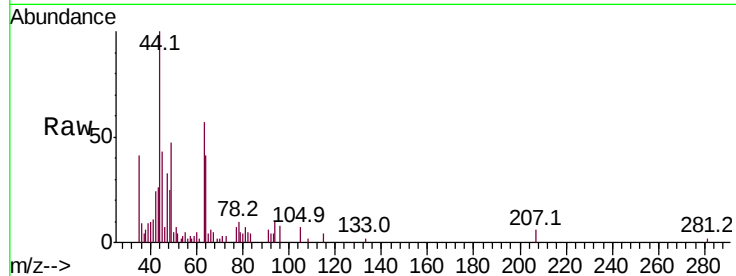
PB133157ZHE#02

Tot Ion: 94 Resp: 329

Ion Ratio Lower Upper

94 100

96 57.6 75.6 113.4#



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 103

Delta R.T. 0.02 min

Lab File: VX019572.D

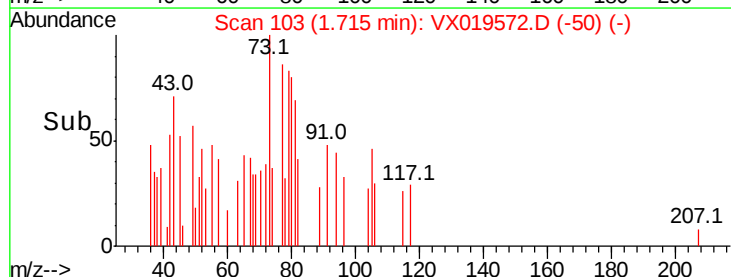
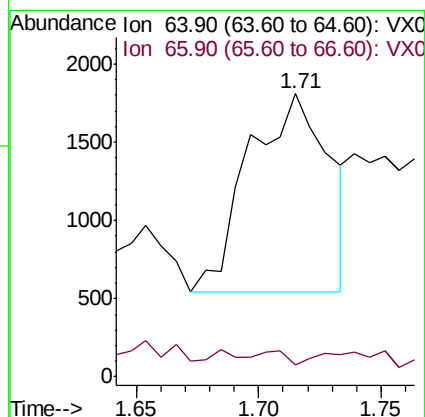
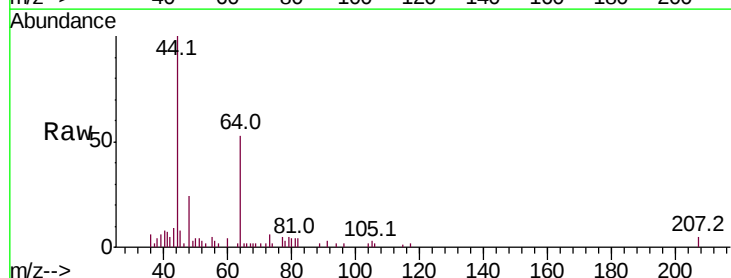
Acq: 24 Nov 2020 00:25

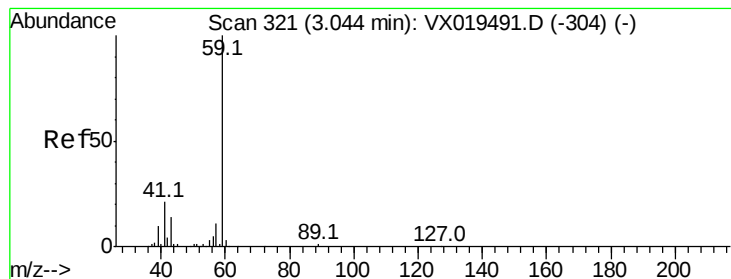
Tgt Ion: 64 Resp: 2888

Ion Ratio Lower Upper

64 100

66 0.0 27.1 40.7#



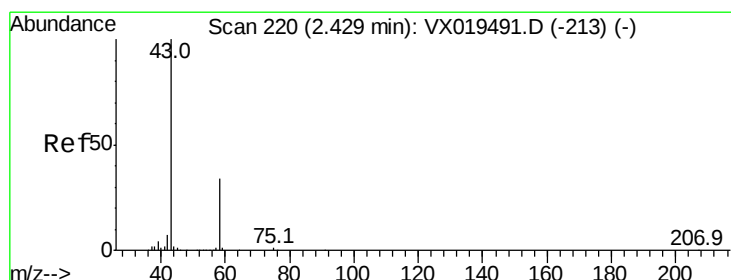
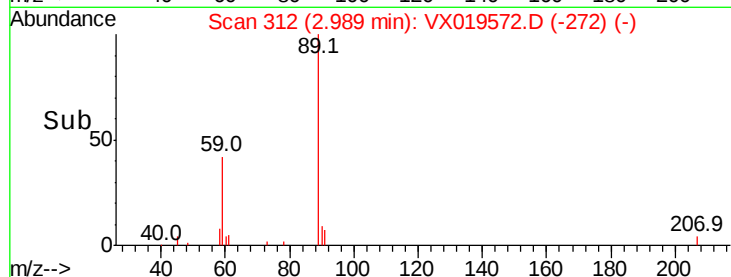
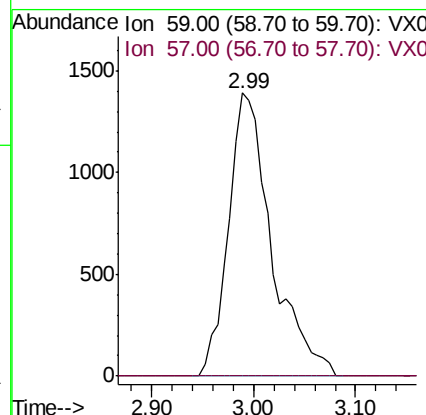
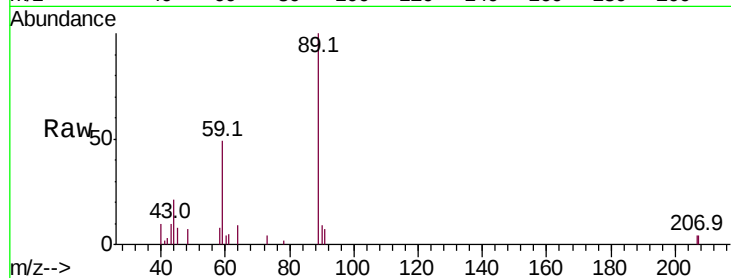


#11

Tert butyl alcohol
 Concen: 5.055 ug/l
 RT: 2.99 min Scan# 312
 Delta R.T. -0.06 min
 Lab File: VX019572.D
 Acq: 24 Nov 2020 00:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#02

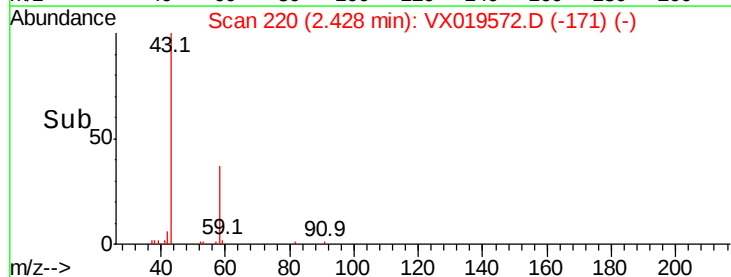
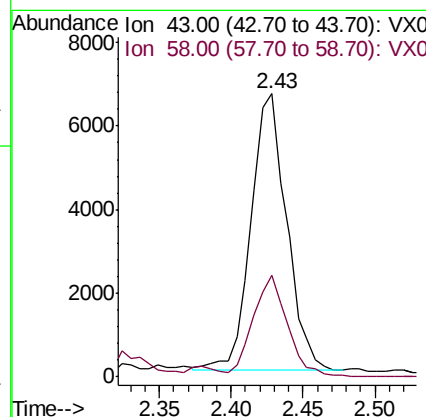
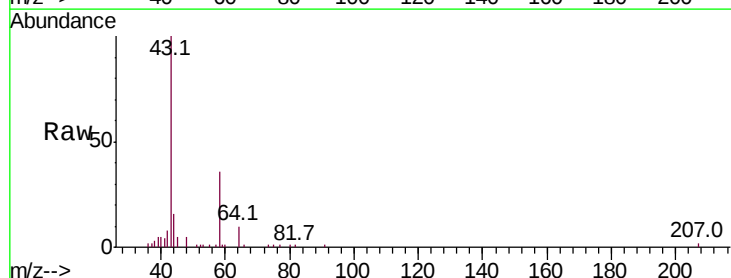
Tot Ion: 59 Resp: 4072
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

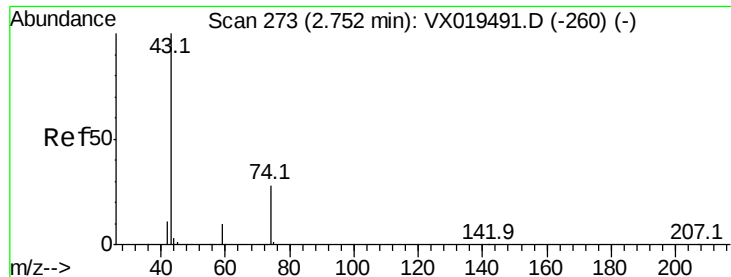


#16

Acetone
 Concen: 6.797 ug/l
 RT: 2.43 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX019572.D
 Acq: 24 Nov 2020 00:25

Tgt Ion: 43 Resp: 11189
 Ion Ratio Lower Upper
 43 100
 58 35.8 27.4 41.2

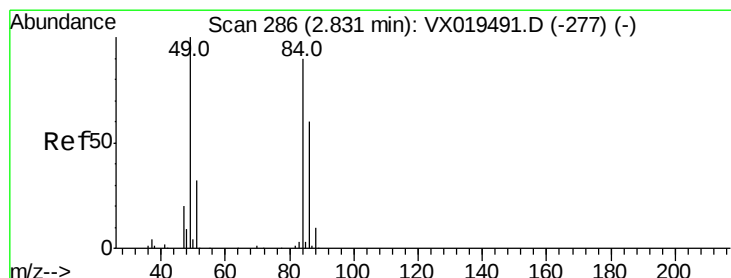
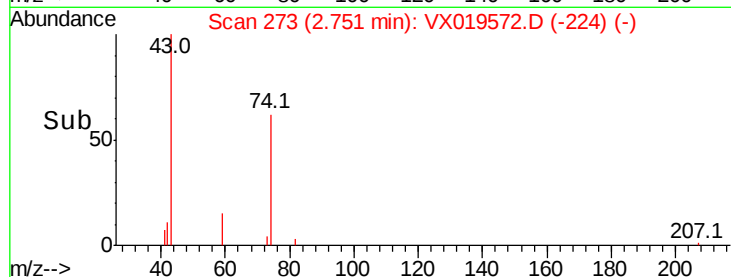
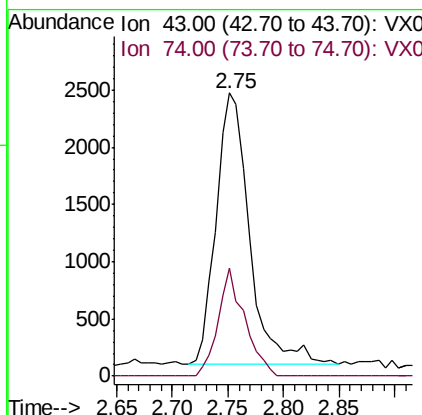
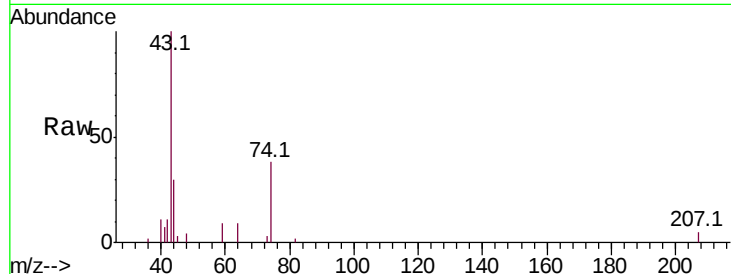




#18
Methyl Acetate
Concen: 1.841 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

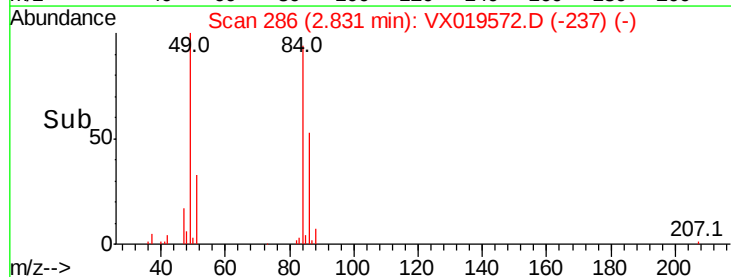
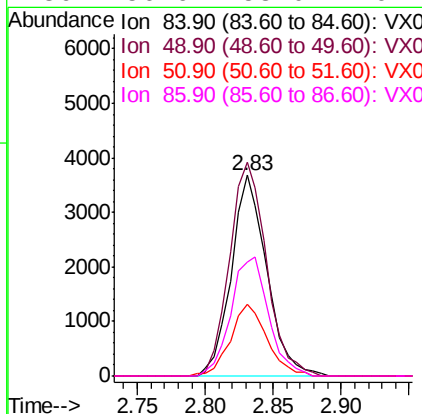
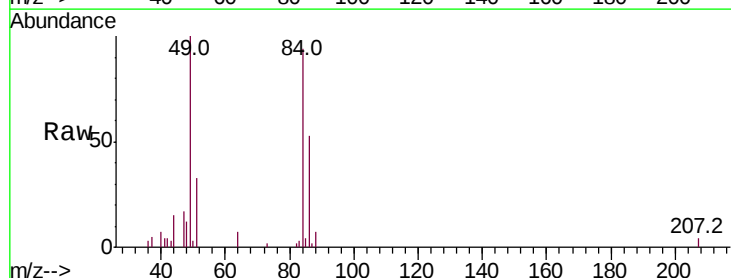
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#02

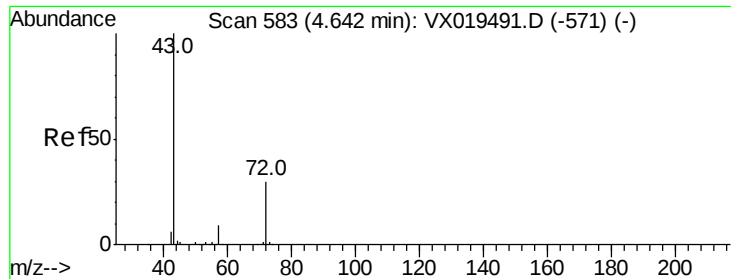
Tot Ion: 43 Resp: 4931
Ion Ratio Lower Upper
43 100
74 31.7 22.2 33.4



#20
Methylene Chloride
Concen: 1.622 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

Tgt Ion: 84 Resp: 6673
Ion Ratio Lower Upper
84 100
49 106.4 88.5 132.7
51 35.5 28.0 42.0
86 56.6 53.0 79.4





#25

2-Butanone

Concen: 0.946 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

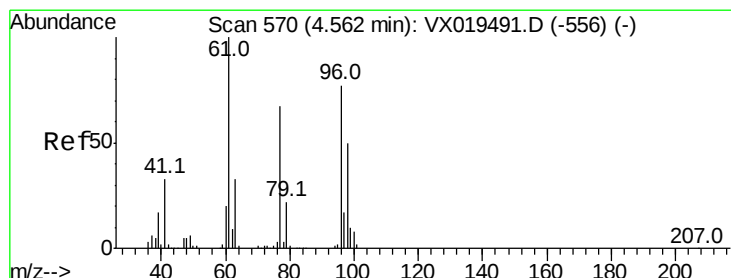
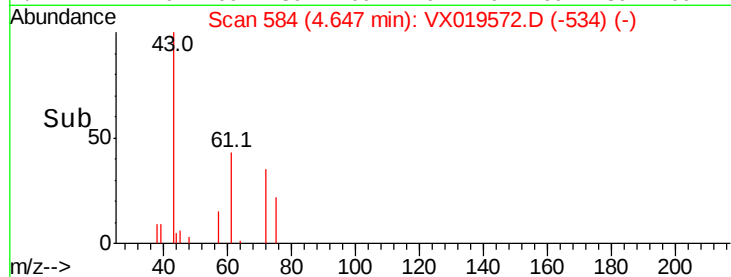
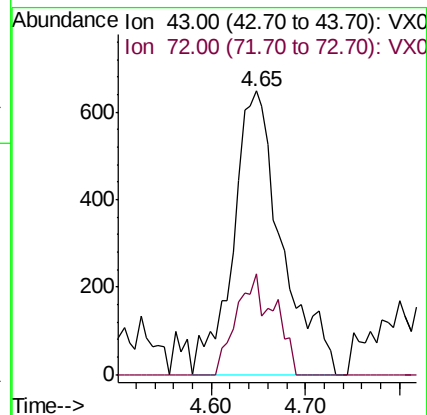
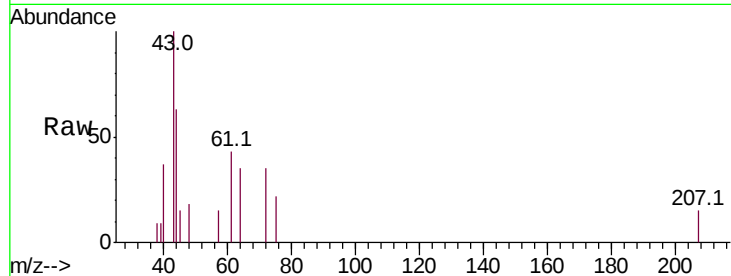
PB133157ZHE#02

Tot Ion: 43 Resp: 2339

Ion Ratio Lower Upper

43 100

72 35.5 24.0 36.0



#27

cis-1,2-Dichloroethene

Concen: 0.255 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

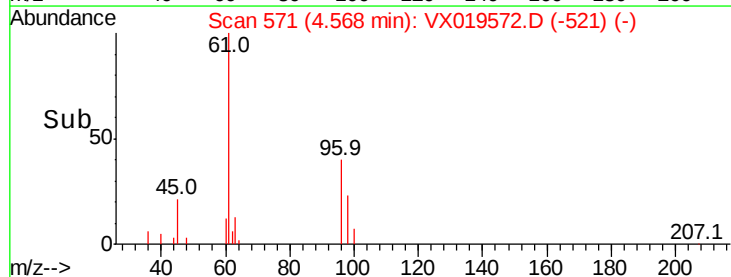
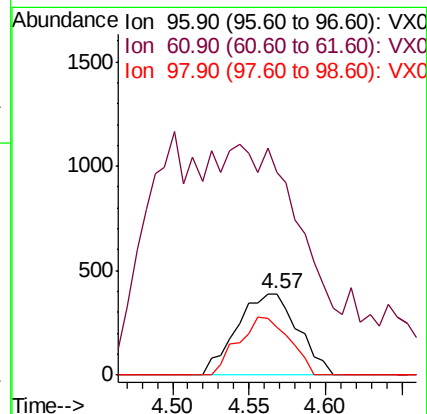
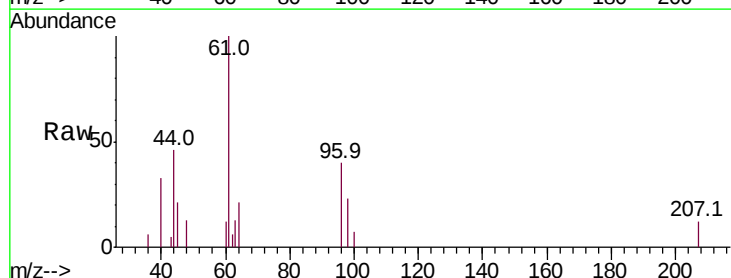
Tgt Ion: 96 Resp: 1082

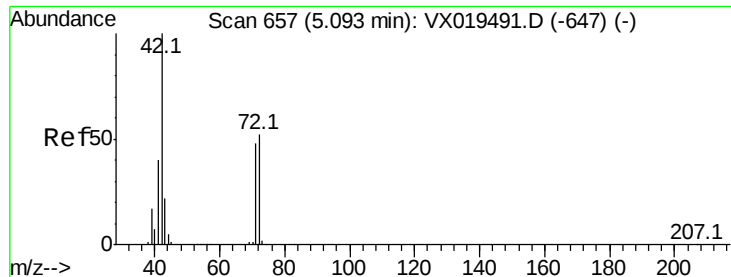
Ion Ratio Lower Upper

96 100

61 0.0 0.0 279.2

98 59.0 0.0 129.8

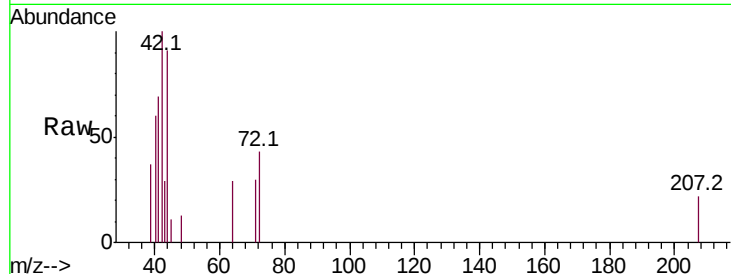




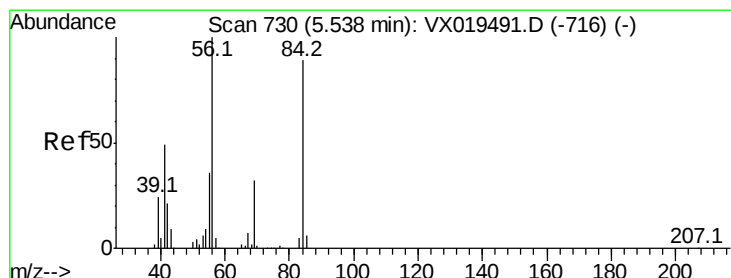
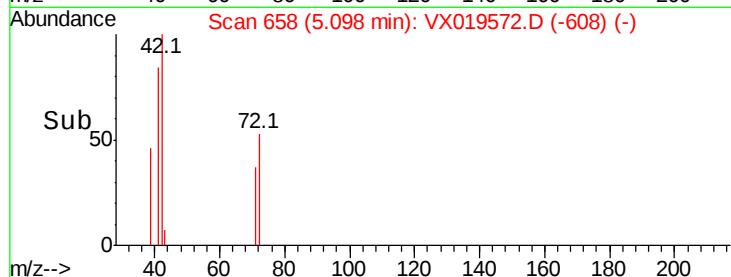
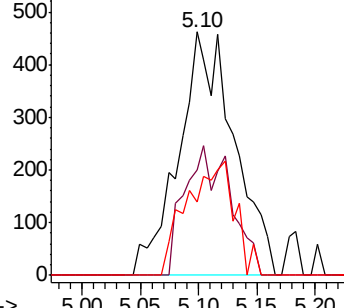
#29
Tetrahydrofuran
Concen: 0.970 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

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Tot Ion: 42 Resp: 1531
Ion Ratio Lower Upper
42 100
72 44.1 42.6 63.8
71 0.0 39.0 58.6#

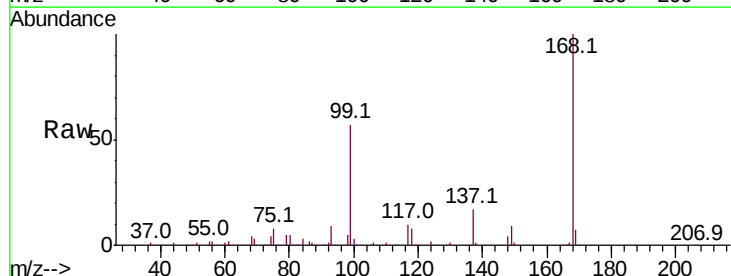


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

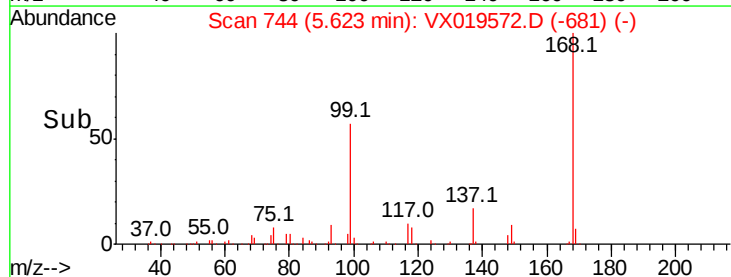
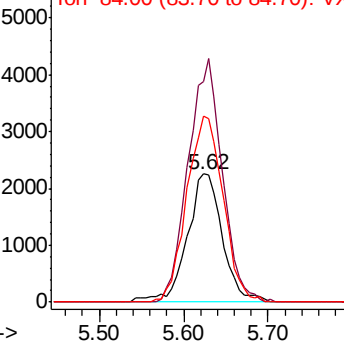


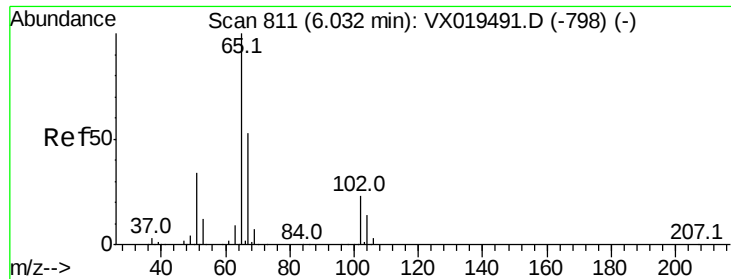
#31
Cyclohexane
Concen: 1.159 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.09 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

Tgt Ion: 56 Resp: 6414
Ion Ratio Lower Upper
56 100
69 172.1 25.5 38.3#
84 145.5 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: 46.378 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

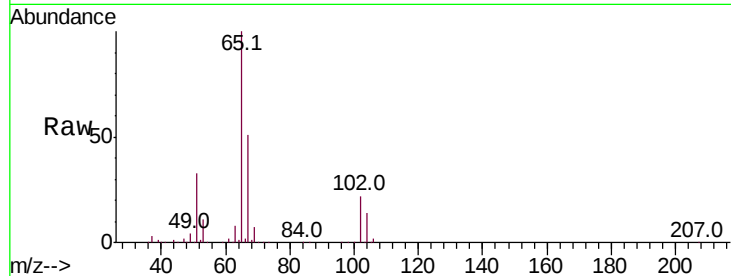
PB133157ZHE#02

Tot Ion: 65 Resp: 197419

Ion Ratio Lower Upper

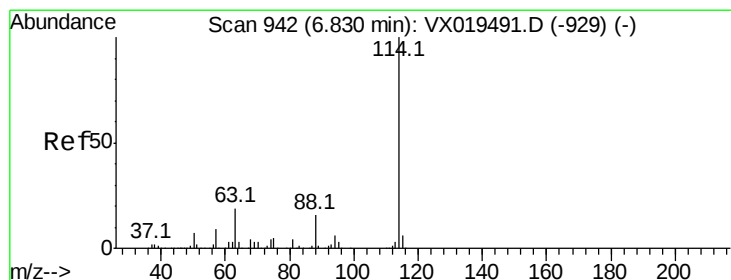
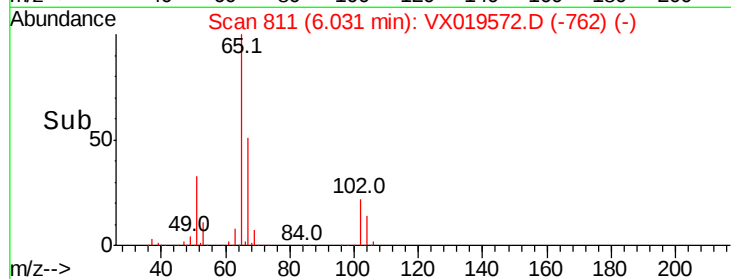
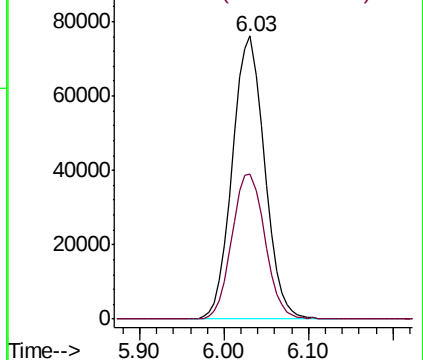
65 100

67 52.9 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: VX019572.D

Acq: 24 Nov 2020 00:25

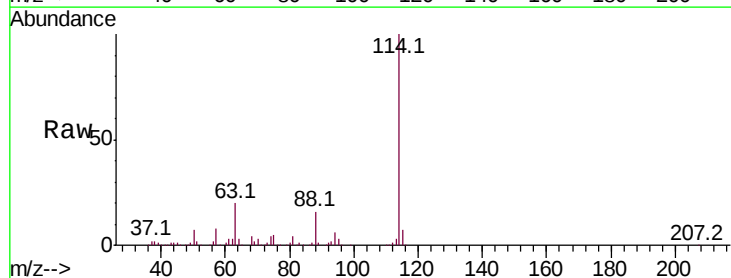
Tgt Ion: 114 Resp: 532850

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.8

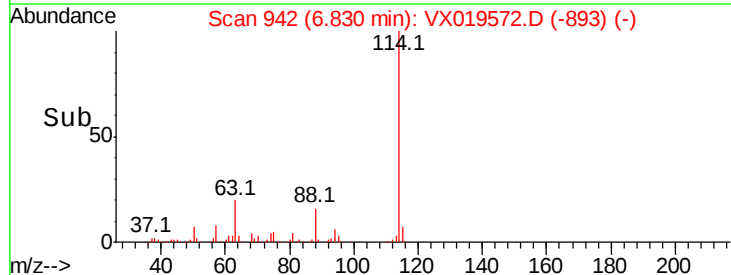
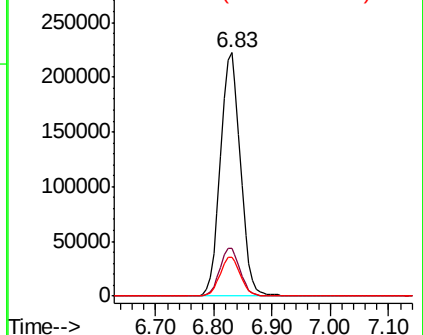
88 15.9 0.0 31.6

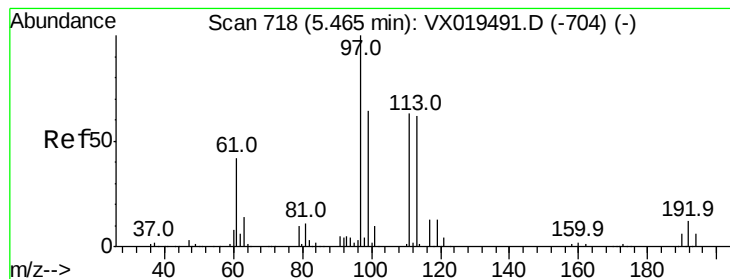


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.481 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#02

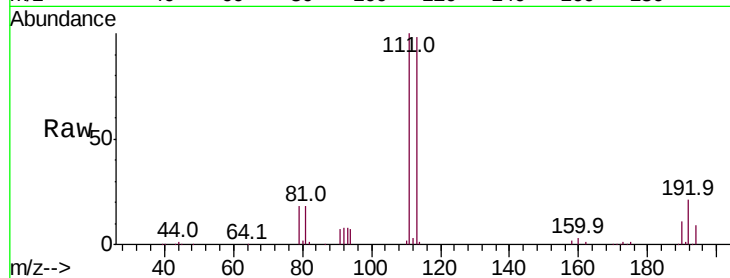
Tot Ion:113 Resp: 158811

Ion Ratio Lower Upper

113 100

111 101.6 81.5 122.3

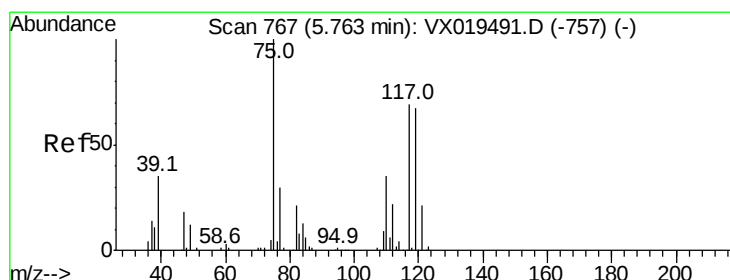
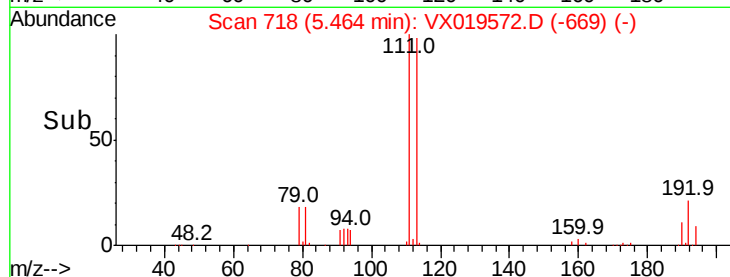
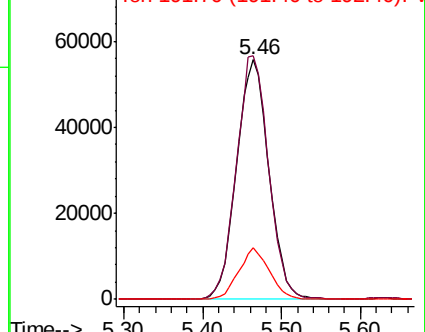
192 20.3 16.2 24.2



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: 5.042 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

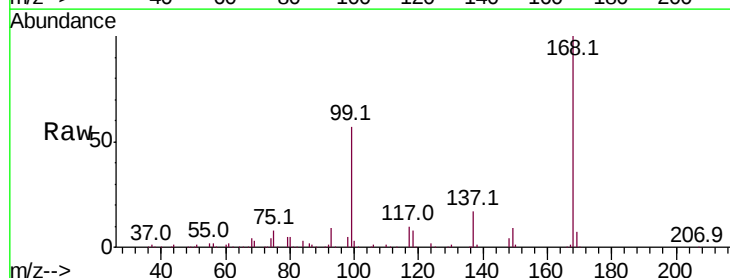
Tgt Ion: 75 Resp: 25185

Ion Ratio Lower Upper

75 100

110 9.5 18.1 54.3#

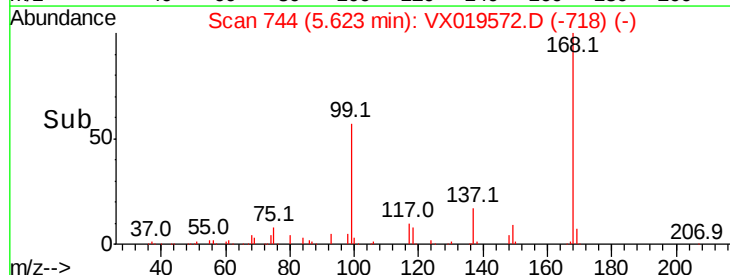
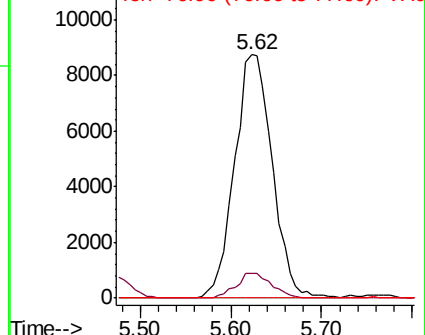
77 0.0 24.2 36.4#

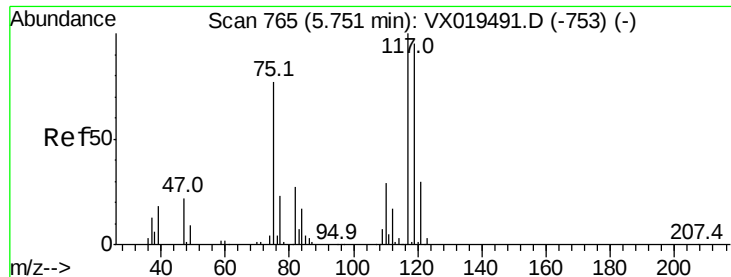


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.620 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#02

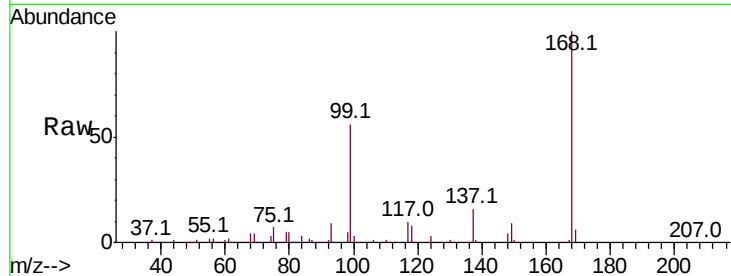
Tot Ion:117 Resp: 32011

Ion Ratio Lower Upper

117 100

119 4.7 75.9 113.9#

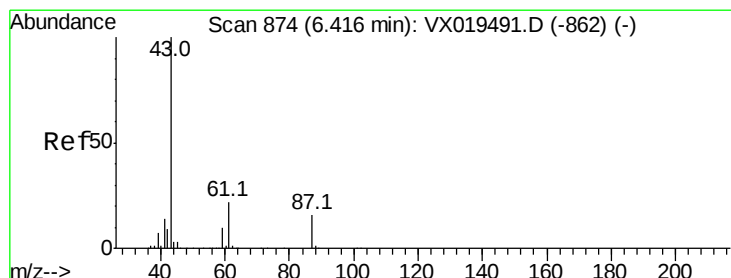
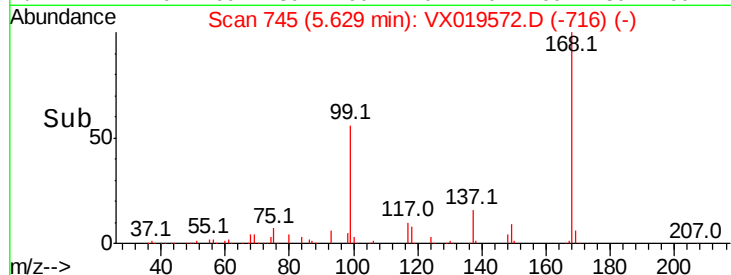
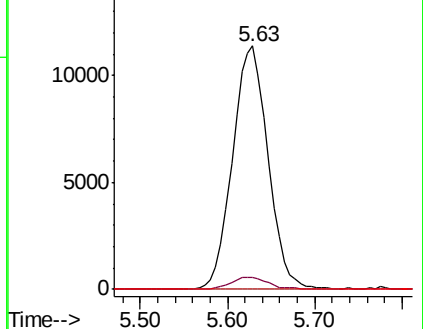
121 0.0 24.0 36.0#



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: 10.238 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

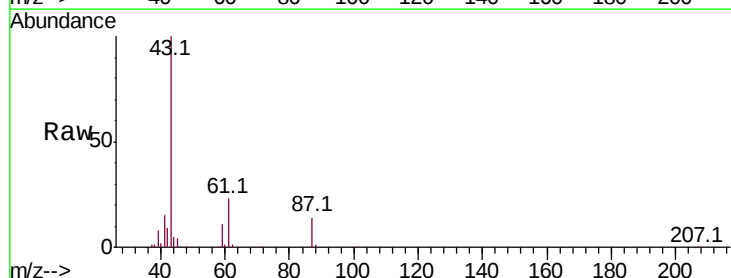
Tgt Ion: 43 Resp: 80709

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.2

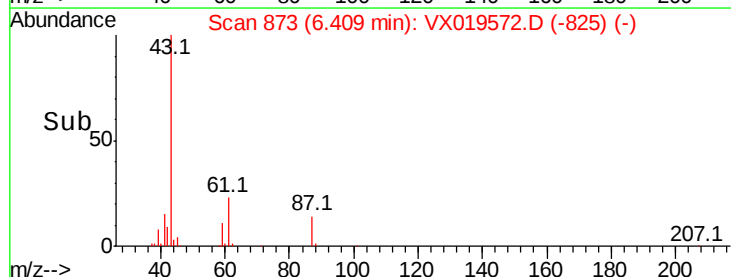
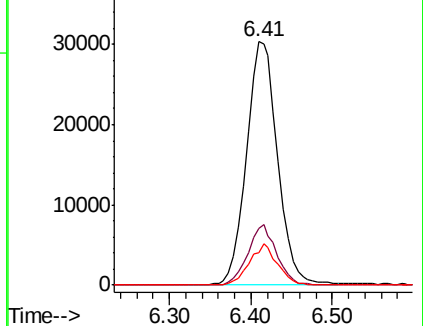
87 15.4 12.6 18.8

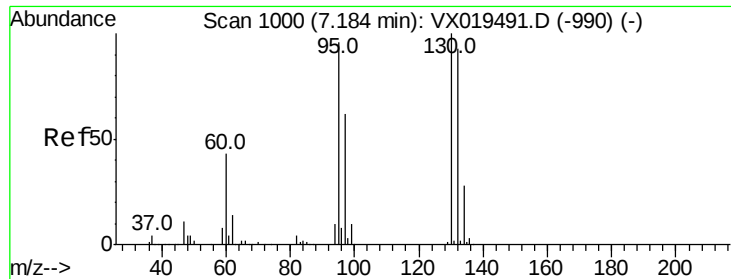


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 1.479 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

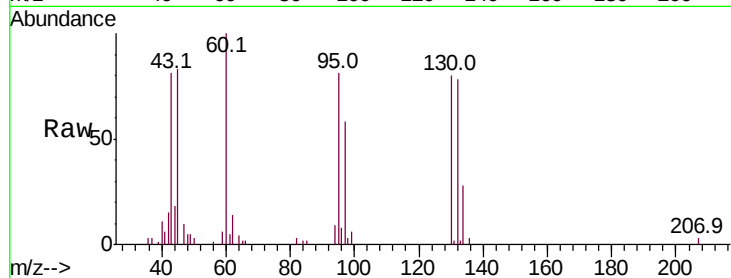
PB133157ZHE#02

Tot Ion:130 Resp: 5948

Ion Ratio Lower Upper

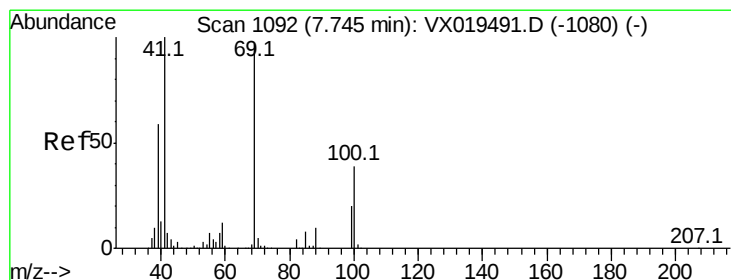
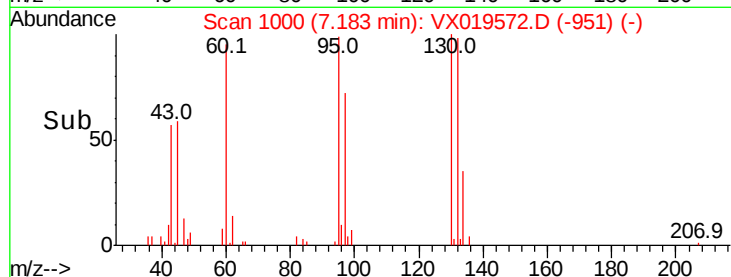
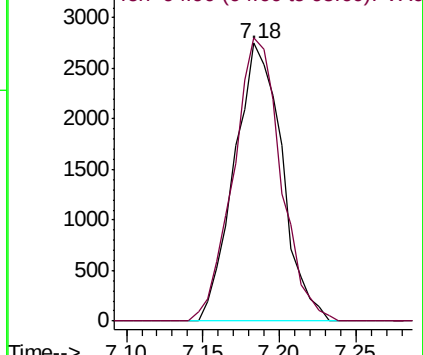
130 100

95 101.8 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: 1.136 ug/l

RT: 7.66 min Scan# 1078

Delta R.T. -0.09 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

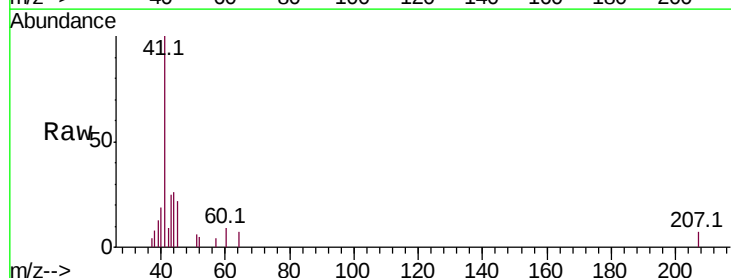
Tgt Ion: 41 Resp: 4195

Ion Ratio Lower Upper

41 100

69 0.0 77.0 115.6#

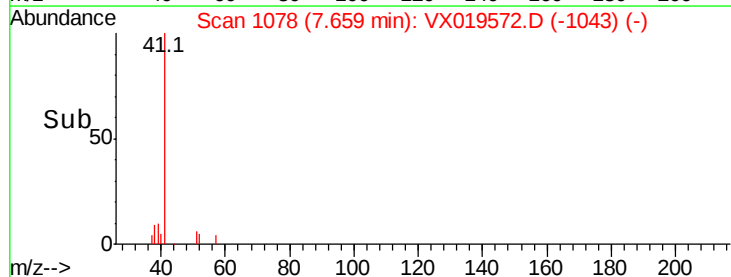
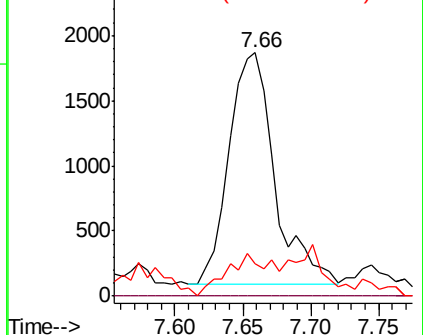
39 0.0 45.6 68.4#

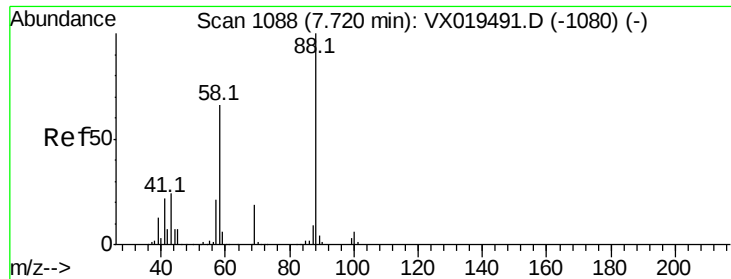


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 2.946 ug/l

RT: 7.85 min Scan# 1110

Delta R.T. 0.13 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#02

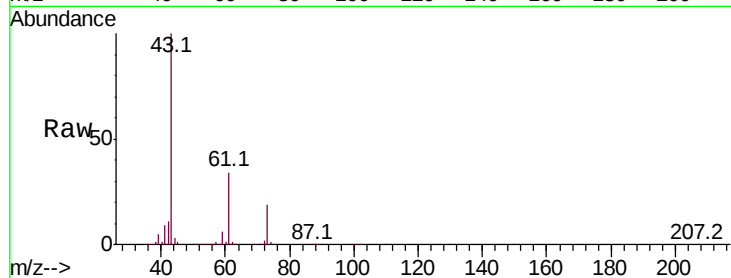
Tot Ion: 88 Resp: 247

Ion Ratio Lower Upper

88 100

43 552547.4 23.8 35.6#

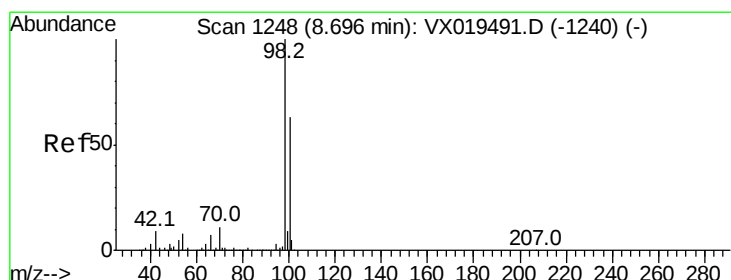
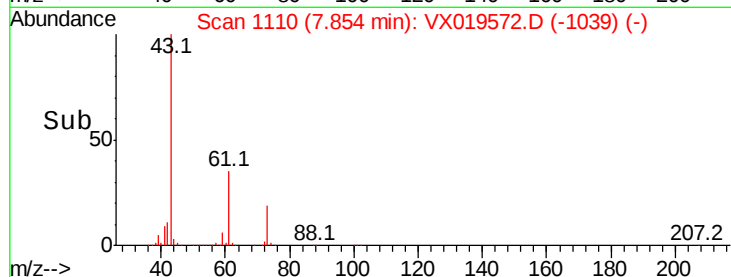
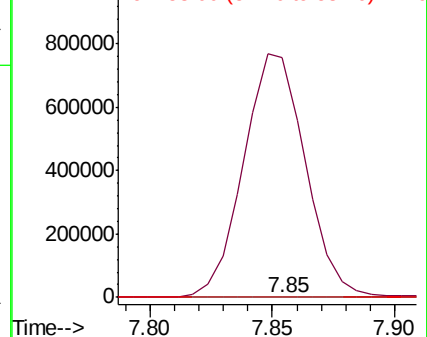
58 2521.5 54.2 81.2#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.551 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019572.D

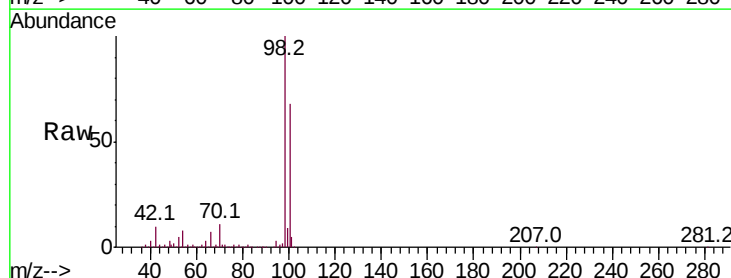
Acq: 24 Nov 2020 00:25

Tgt Ion: 98 Resp: 631028

Ion Ratio Lower Upper

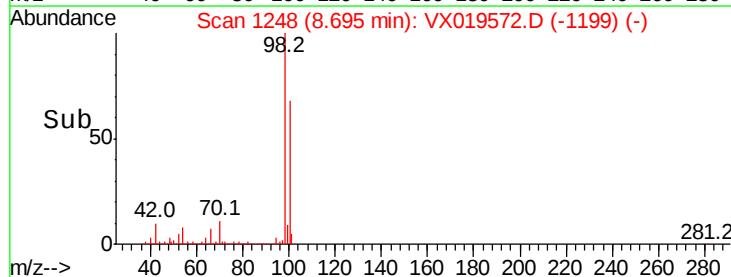
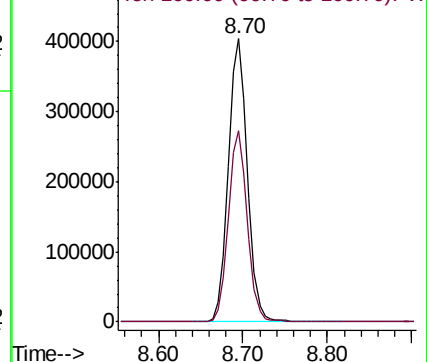
98 100

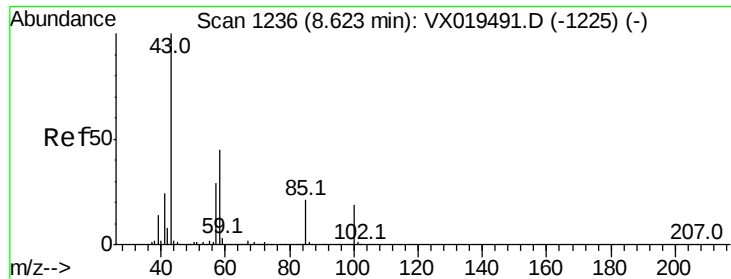
100 67.0 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 17.459 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

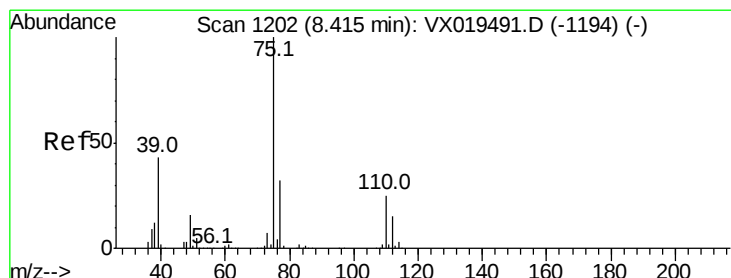
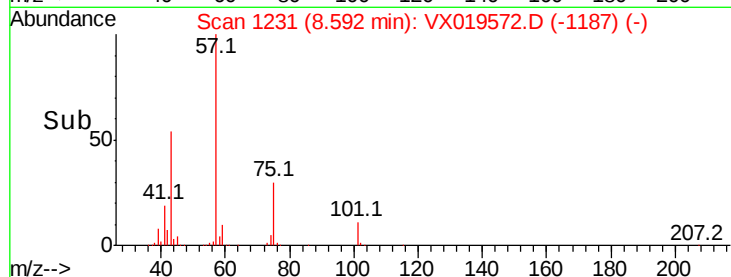
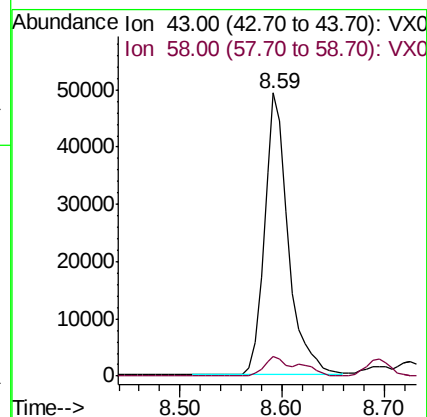
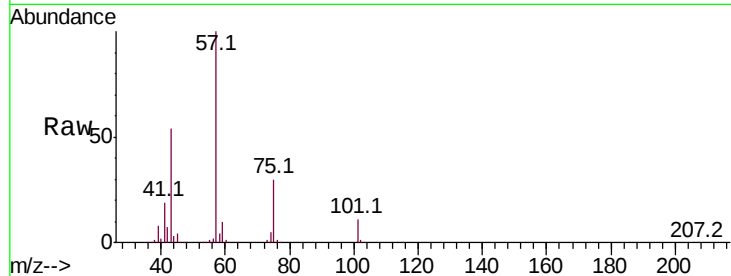
PB133157ZHE#02

Tot Ion: 43 Resp: 80262

Ion Ratio Lower Upper

43 100

58 6.6 35.1 52.7#



#54

cis-1,3-Dichloropropene

Concen: 7.097 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

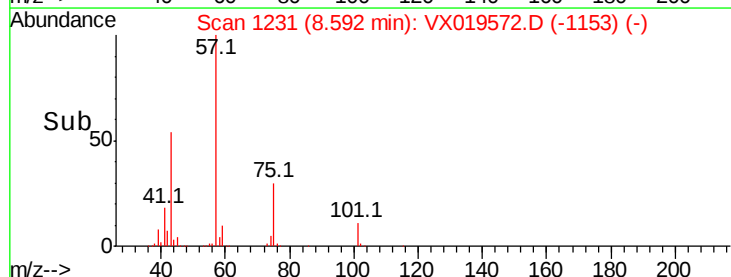
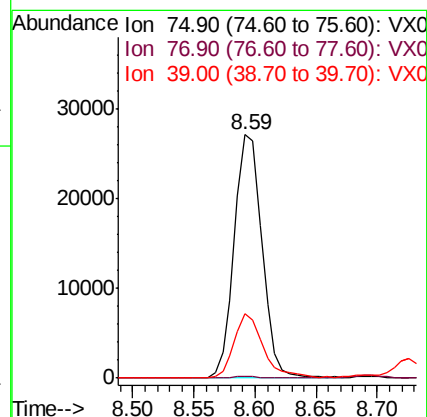
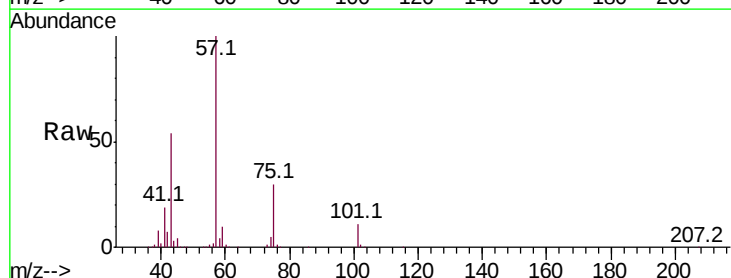
Tgt Ion: 75 Resp: 42685

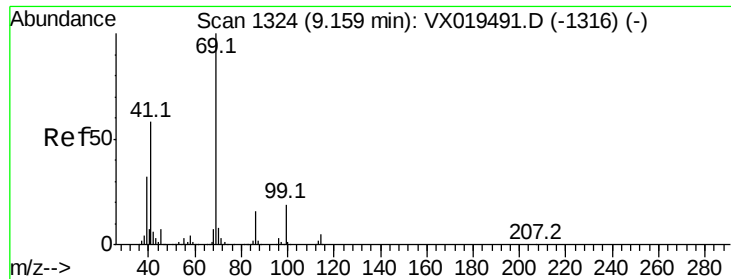
Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

39 26.2 34.6 51.8#





#56

Ethyl methacrylate

Concen: 0.213 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#02

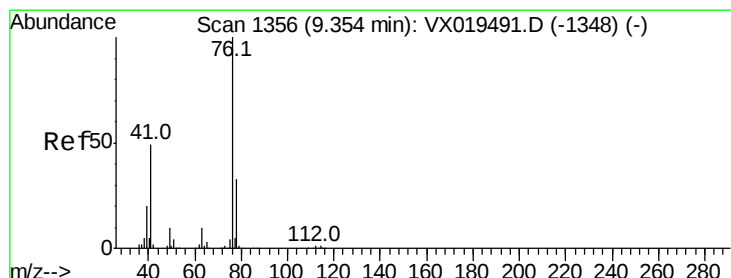
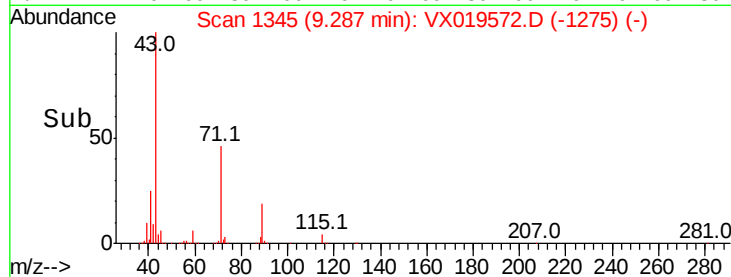
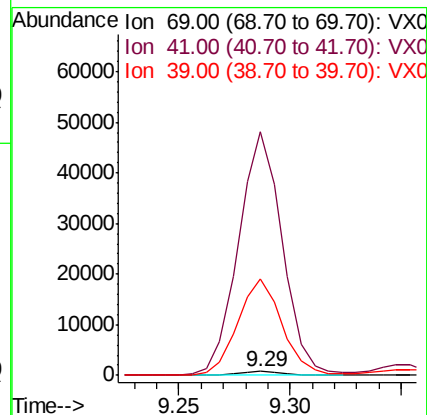
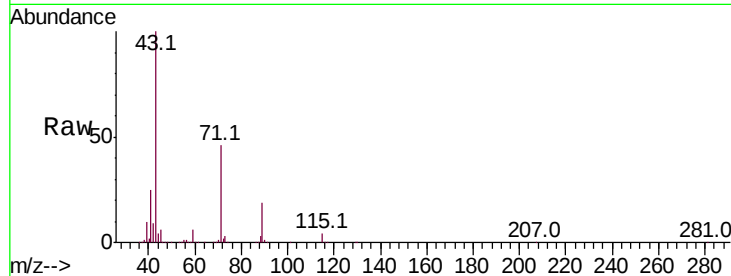
Tot Ion: 69 Resp: 1150

Ion Ratio Lower Upper

69 100

41 5775.7 46.2 69.2#

39 2298.6 25.5 38.3#



#57

1,3-Dichloropropane

Concen: 1.282 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX019572.D

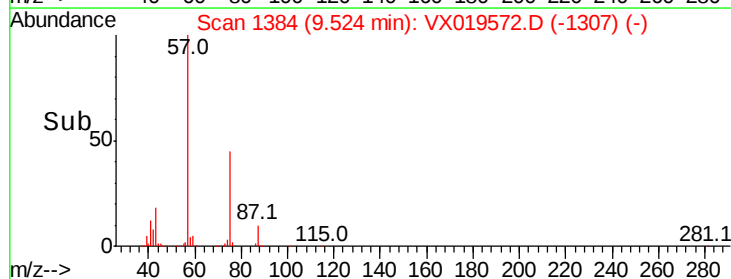
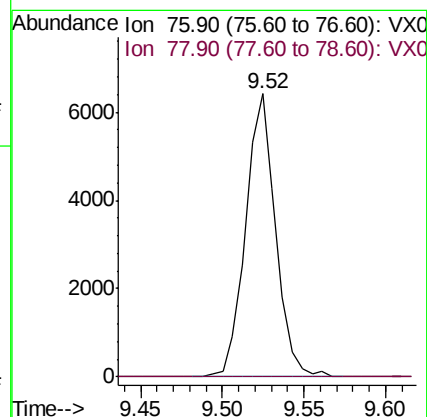
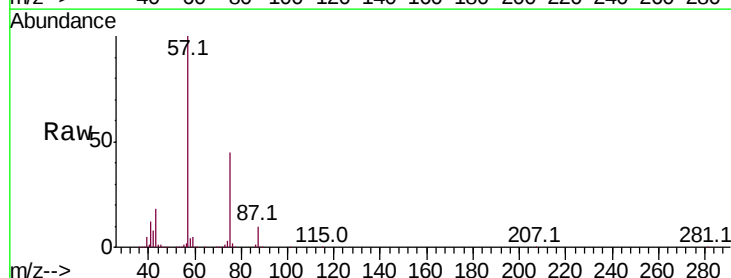
Acq: 24 Nov 2020 00:25

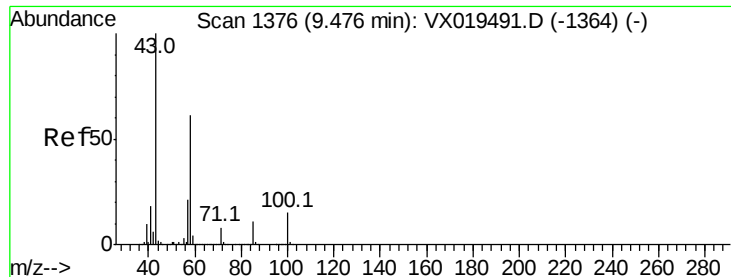
Tgt Ion: 76 Resp: 8207

Ion Ratio Lower Upper

76 100

78 0.0 25.7 38.5#

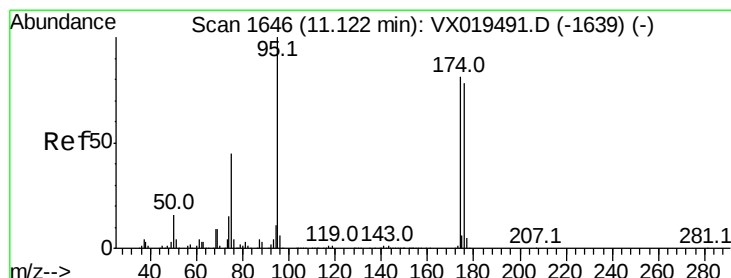
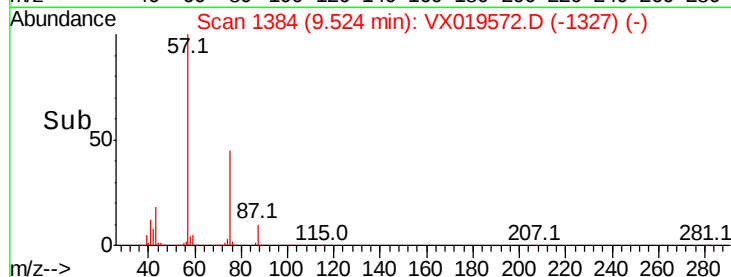
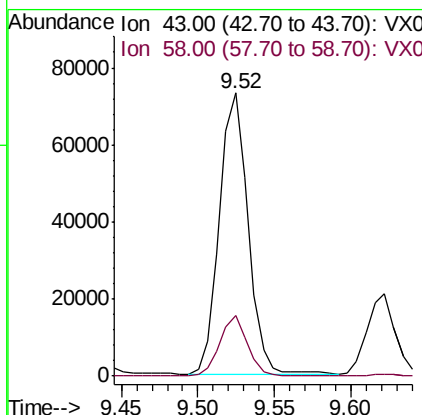
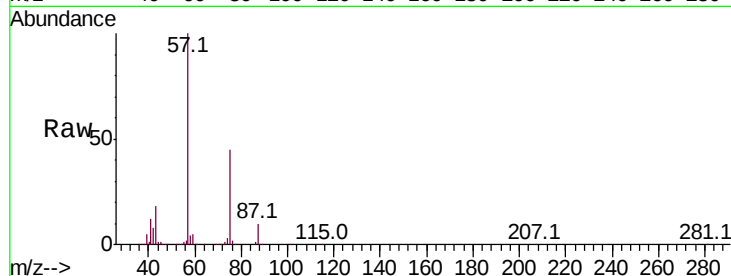




#59
2-Hexanone
Concen: 27.230 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

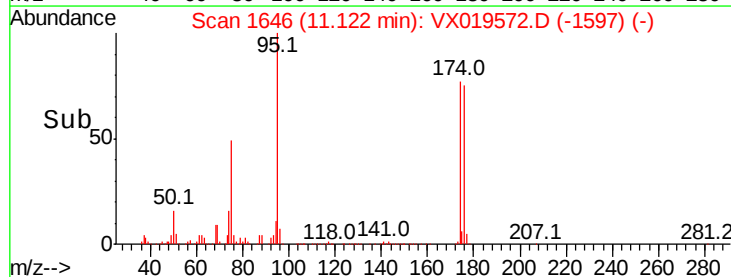
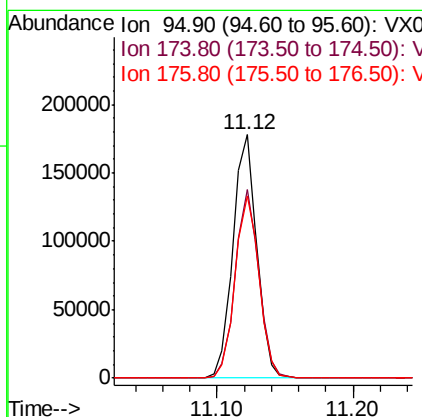
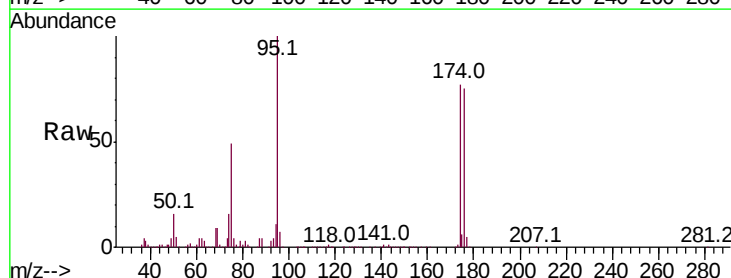
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#02

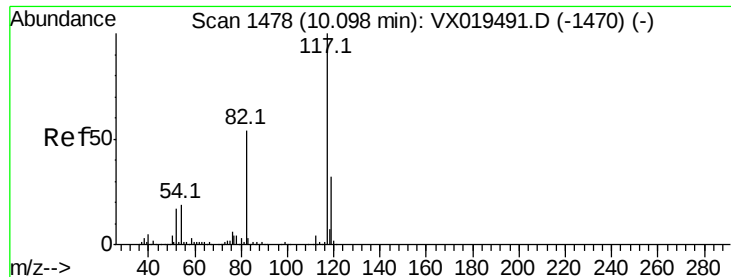
Tot Ion: 43 Resp: 94937
Ion Ratio Lower Upper
43 100
58 20.6 30.6 91.6#



#62
4-Bromofluorobenzene
Concen: 46.315 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

Tgt Ion: 95 Resp: 216577
Ion Ratio Lower Upper
95 100
174 77.0 0.0 156.2
176 75.6 0.0 151.4

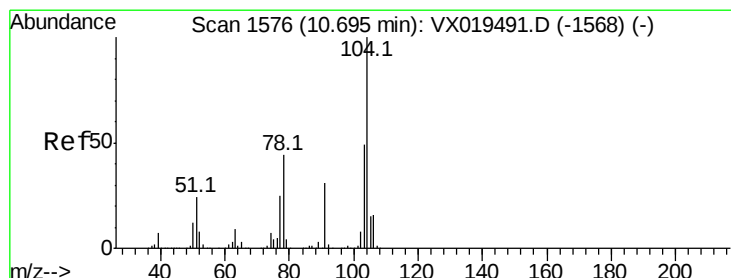
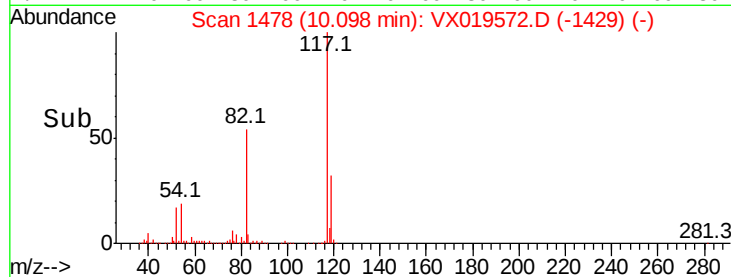
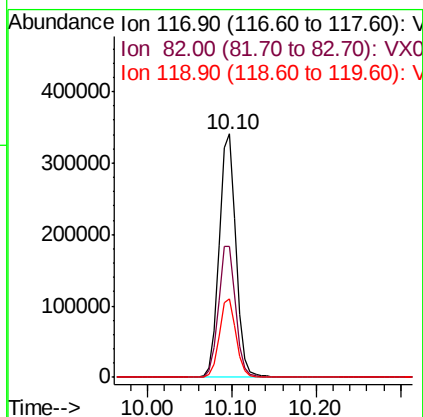
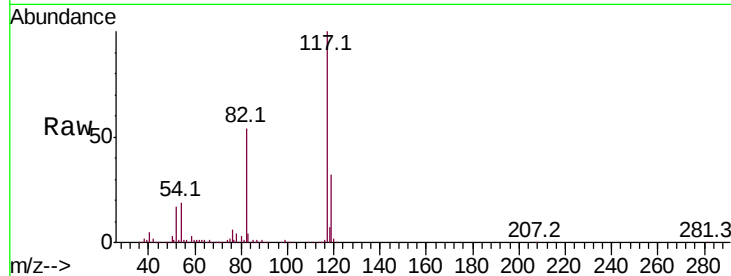




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

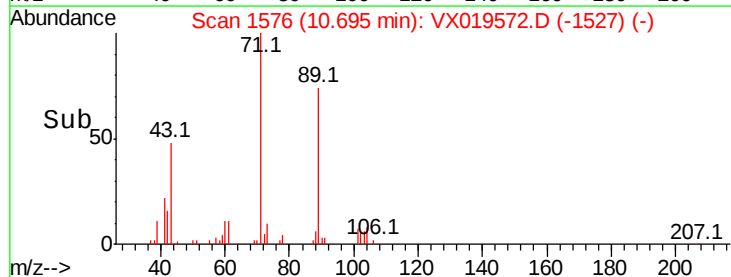
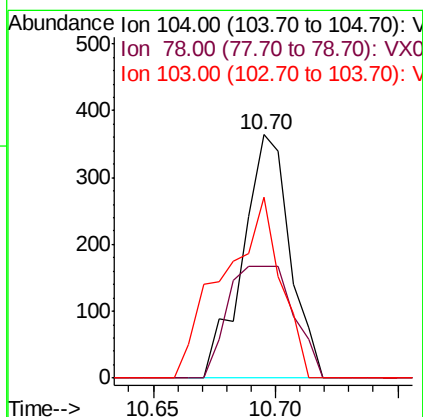
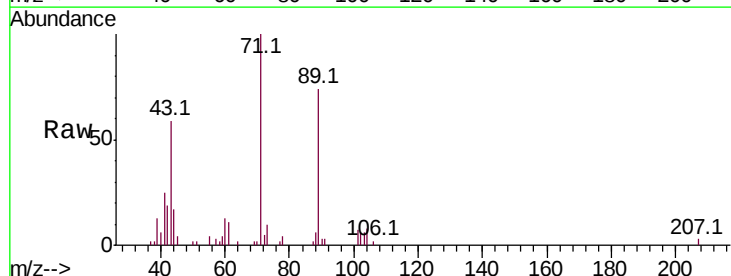
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#02

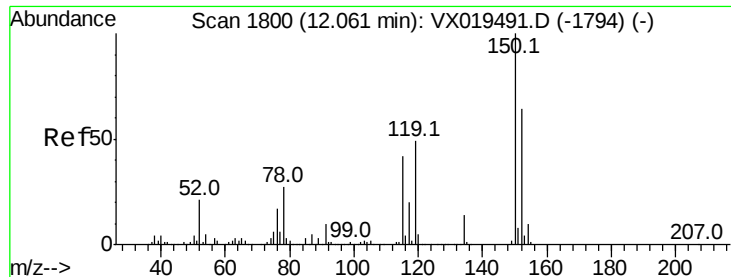
Tot Ion:117 Resp: 470878
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 32.1 25.6 38.4



#70
Styrene
Concen: 1.688 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

Tgt Ion:104 Resp: 488
Ion Ratio Lower Upper
104 100
78 64.1 39.5 59.3#
103 91.2 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: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#02

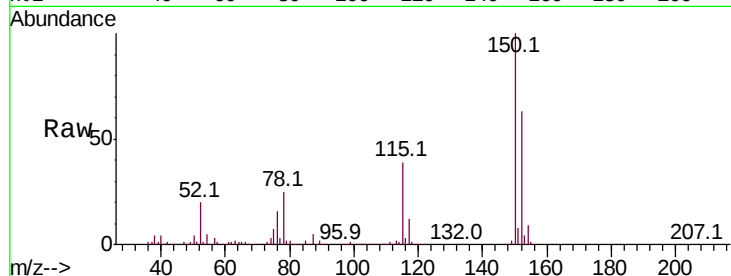
Tot Ion:152 Resp: 199607

Ion Ratio Lower Upper

152 100

115 60.1 41.8 125.4

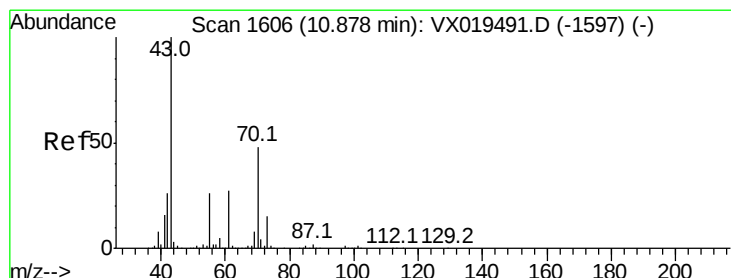
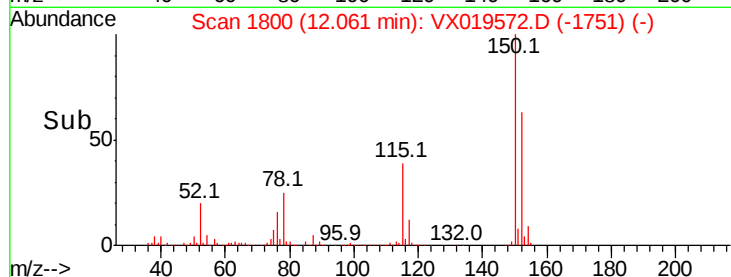
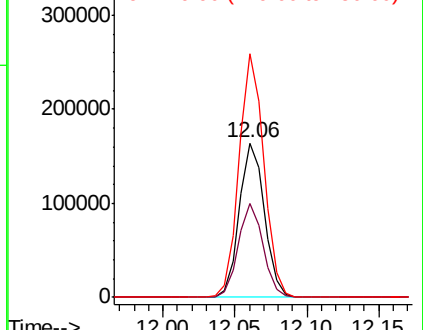
150 156.1 0.0 348.2



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-ethyl acetate

Concen: 0.213 ug/l

RT: 10.85 min Scan# 1602

Delta R.T. -0.02 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Tgt Ion: 43 Resp: 1102

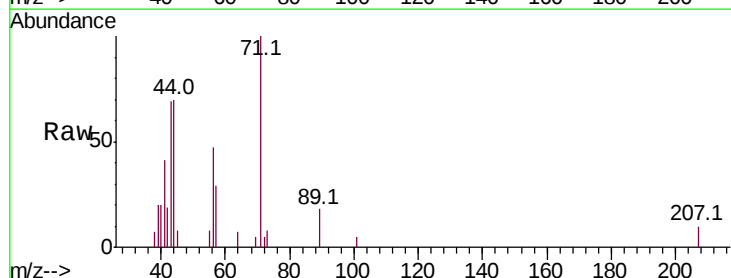
Ion Ratio Lower Upper

43 100

70 0.0 39.7 59.5#

55 5.0 21.8 32.6#

61 0.0 22.2 33.4#

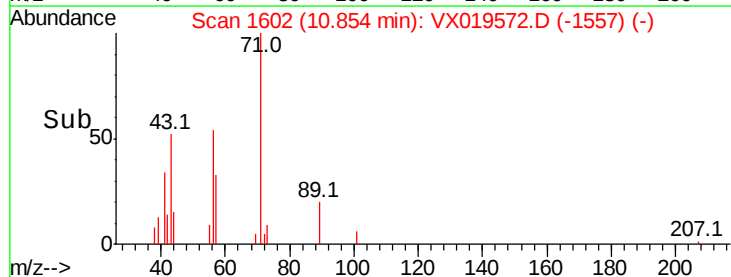
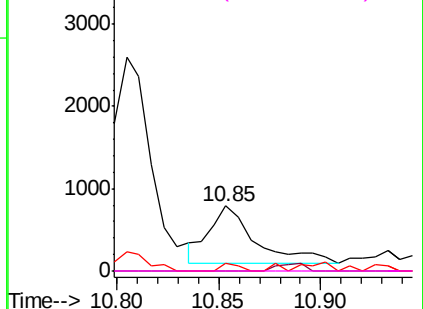


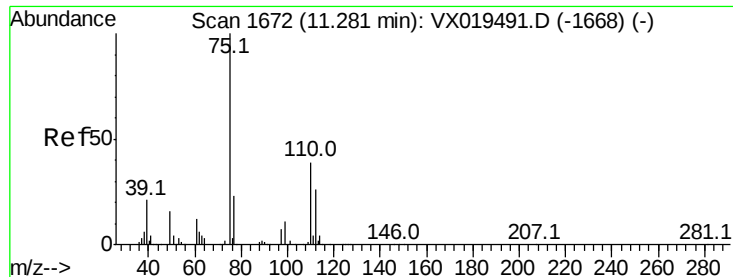
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 24.748 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

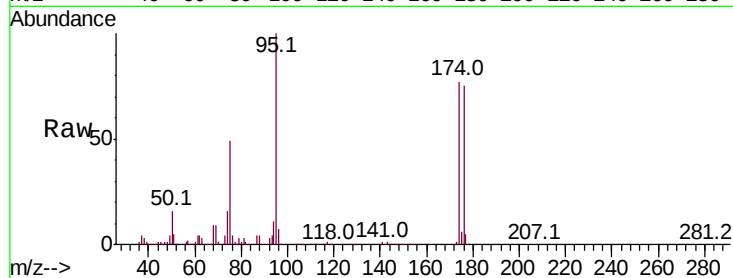
PB133157ZHE#02

Tot Ion: 75 Resp: 107804

Ion Ratio Lower Upper

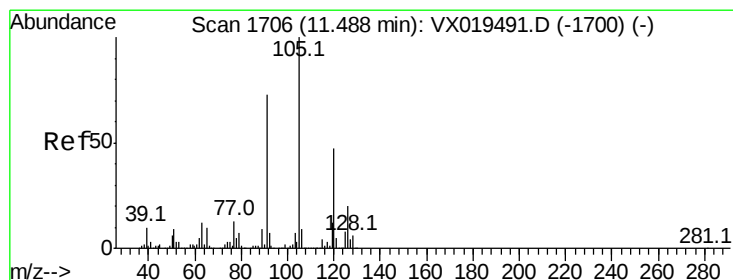
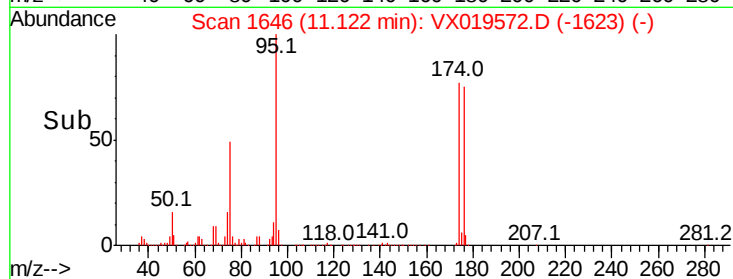
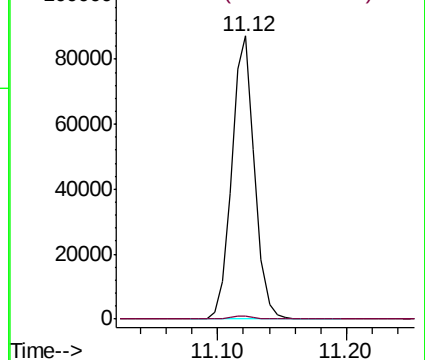
75 100

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: 0.717 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019572.D

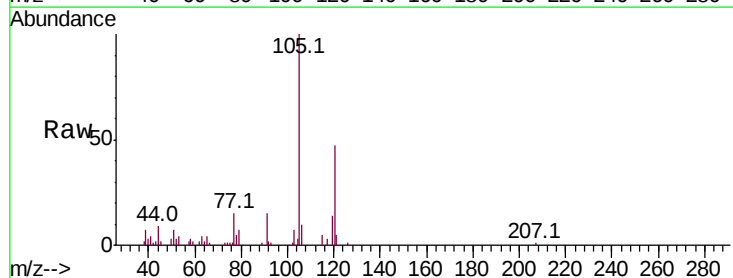
Acq: 24 Nov 2020 00:25

Tgt Ion: 105 Resp: 8300

Ion Ratio Lower Upper

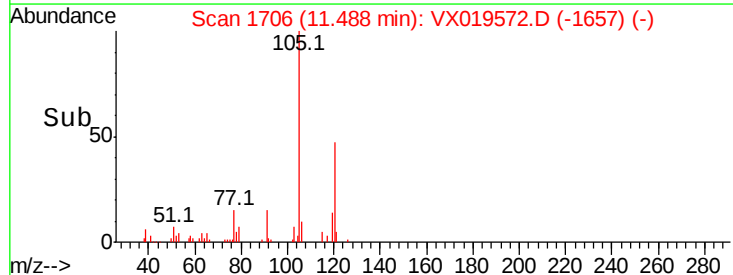
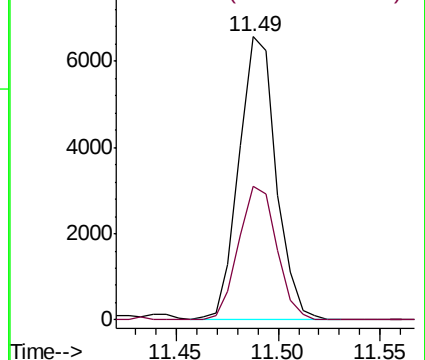
105 100

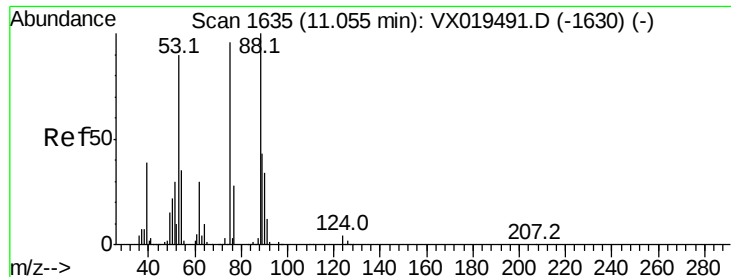
120 48.3 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

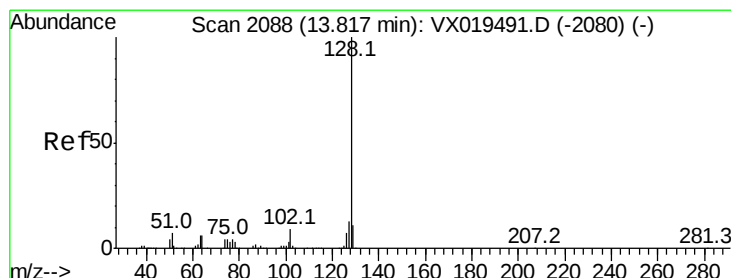
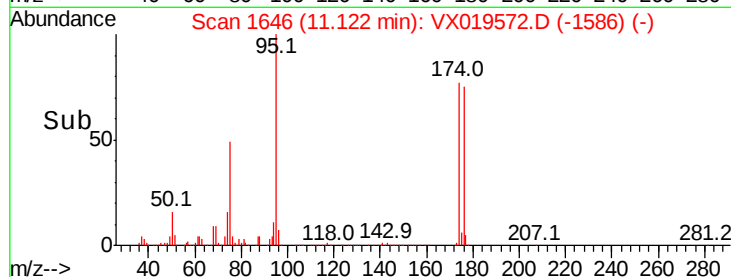
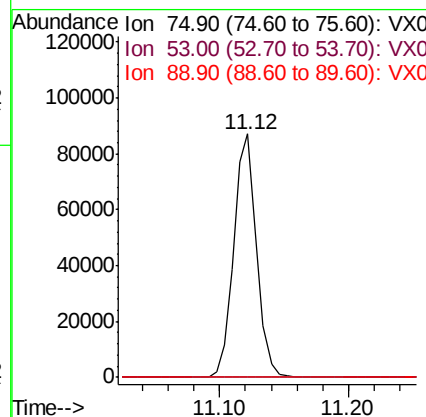
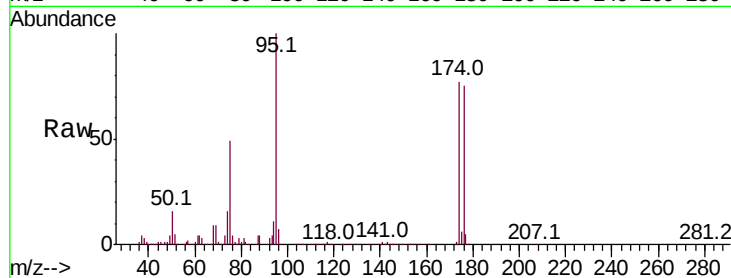




#81
trans-1,4-Dichloro-2-butene
Concen: 65.416 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#02

Tot Ion: 75 Resp: 107804
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.0 37.3 55.9#



#95
Naphthalene
Concen: 2.218 ug/l
RT: 13.82 min Scan# 2089
Delta R.T. 0.01 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

Tgt Ion: 128 Resp: 608
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.7 13.1#

