

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113020\
 Data File : VX019673.D
 Acq On : 30 Nov 2020 12:26
 Operator : JC/MD
 Sample : PB133266TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133266TB

Quant Time: Dec 01 02:37:41 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	328778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	536646	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	473205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	188049	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	201749	47.33	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.66%
35) Dibromofluoromethane	5.46	113	163262	48.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.94%
50) Toluene-d8	8.70	98	639439	48.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.70%
62) 4-Bromofluorobenzene	11.12	95	210221	44.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.28%

Target Compounds

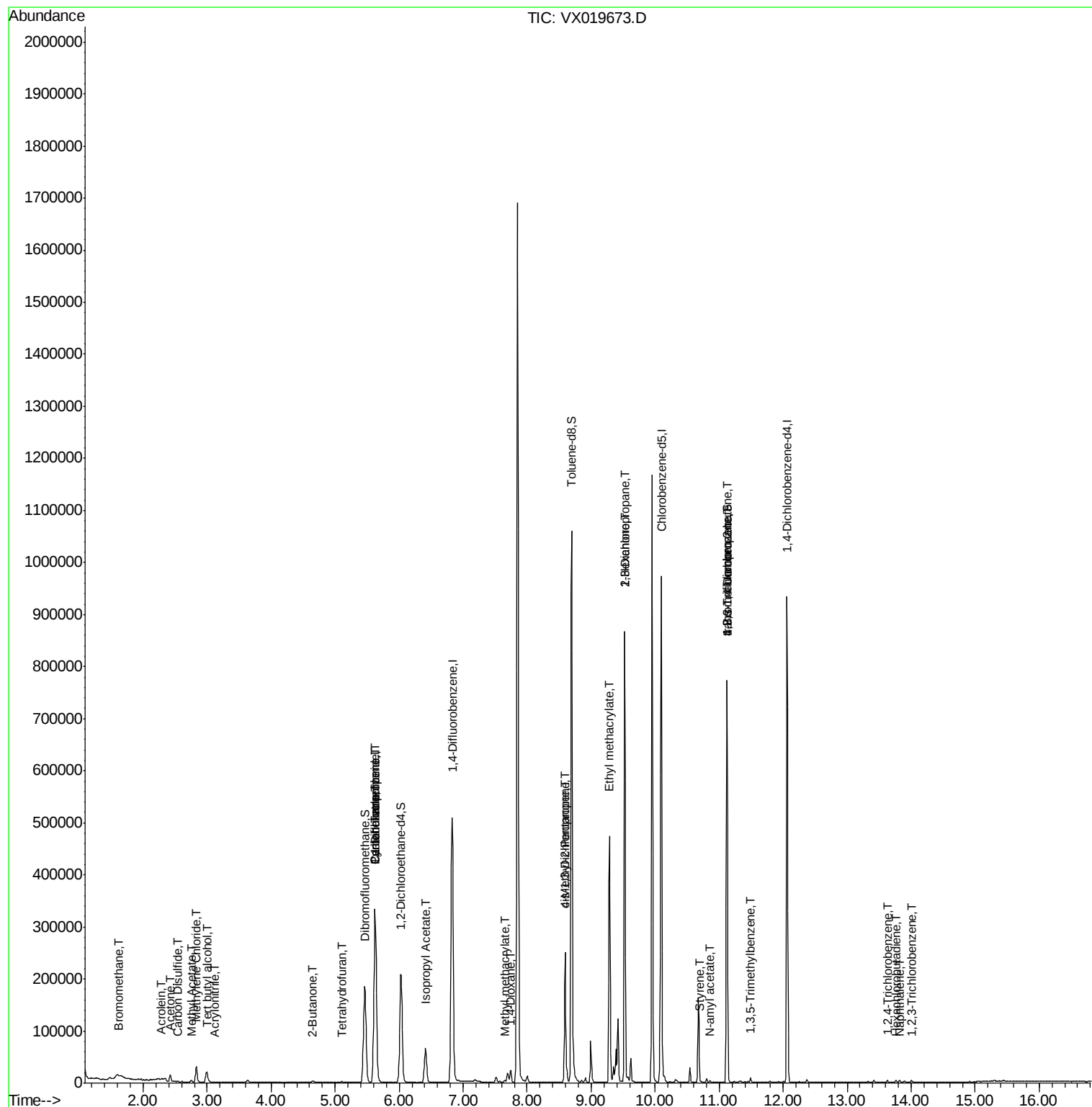
					Qvalue
5) Bromomethane	1.62	94	518	0.346 ug/l	87
6) Chloroethane	1.70	64	266	Below Cal	# 41
11) Tert butyl alcohol	2.99	59	13569	16.819 ug/l	# 77
13) Acrolein	2.27	56	343	0.632 ug/l	# 68
15) Acrylonitrile	3.12	53	572	0.301 ug/l	92
16) Acetone	2.42	43	13297	8.066 ug/l	98
17) Carbon Disulfide	2.54	76	2012	0.229 ug/l	# 92
18) Methyl Acetate	2.75	43	4789	1.804 ug/l	92
20) Methylene Chloride	2.83	84	15084	3.661 ug/l	97
25) 2-Butanone	4.64	43	2690	1.086 ug/l	92
29) Tetrahydrofuran	5.10	42	1805	1.142 ug/l	94
31) Cyclohexane	5.62	56	6239	1.125 ug/l	# 1
36) 1,1-Dichloropropene	5.62	75	24681	4.906 ug/l	# 50
38) Carbon Tetrachloride	5.63	117	31757	6.521 ug/l	# 17
43) Isopropyl Acetate	6.41	43	87688	11.044 ug/l	99
48) Methyl methacrylate	7.65	41	4845	1.303 ug/l	# 9
49) 1,4-Dioxane	7.73	88	168	1.990 ug/l	# 1
51) 4-Methyl-2-Pentanone	8.59	43	81683	17.643 ug/l	# 43
54) cis-1,3-Dichloropropene	8.59	75	42679	7.046 ug/l	# 59
56) Ethyl methacrylate	9.28	69	1162	0.213 ug/l	# 1
57) 1,3-Dichloropropane	9.52	76	7755	1.203 ug/l	# 43
59) 2-Hexanone	9.52	43	90464	25.763 ug/l	# 48
70) Styrene	10.70	104	797	1.714 ug/l	93
74) N-ethyl acetate	10.85	43	1271	0.261 ug/l	# 41
76) 1,2,3-Trichloropropane	11.12	75	102363	24.943 ug/l	# 37
80) 1,3,5-Trimethylbenzene	11.49	105	3053	0.280 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	102363	65.899 ug/l	# 12
93) 1,2,4-Trichlorobenzene	13.63	180	1061	0.270 ug/l	94
94) Hexachlorobutadiene	13.76	225	556	0.310 ug/l	90
95) Naphthalene	13.82	128	2693	2.364 ug/l	# 95
96) 1,2,3-Trichlorobenzene	14.00	180	1033	0.263 ug/l	90

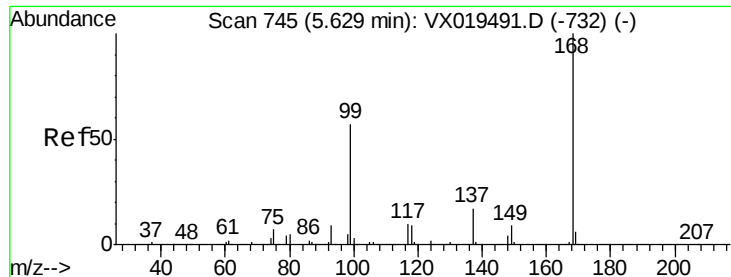
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

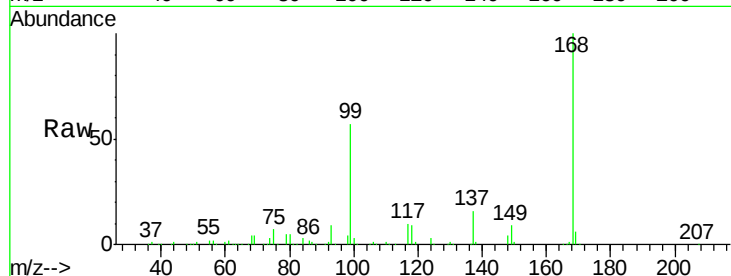
PB133266TB

Tot Ion:168 Resp: 328778

Ion Ratio Lower Upper

168 100

99 57.4 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

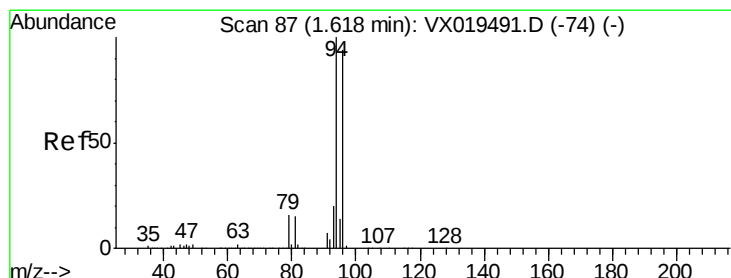
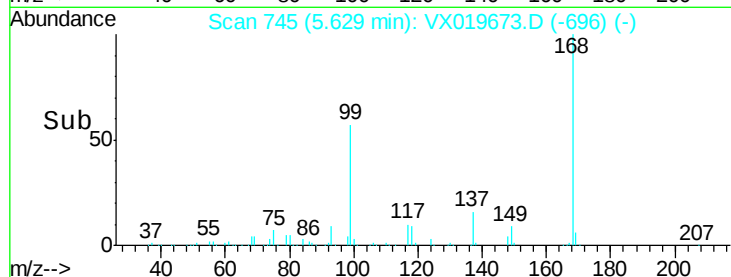
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.346 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019673.D

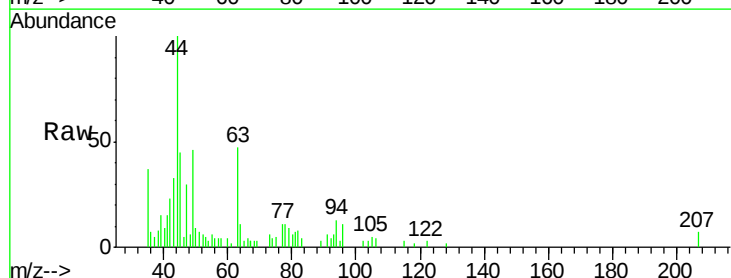
Acq: 30 Nov 2020 12:26

Tgt Ion: 94 Resp: 518

Ion Ratio Lower Upper

94 100

96 107.4 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

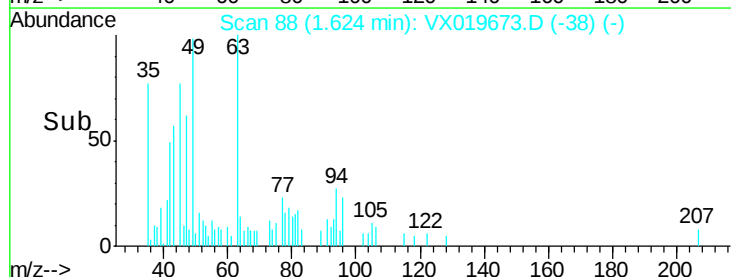
200

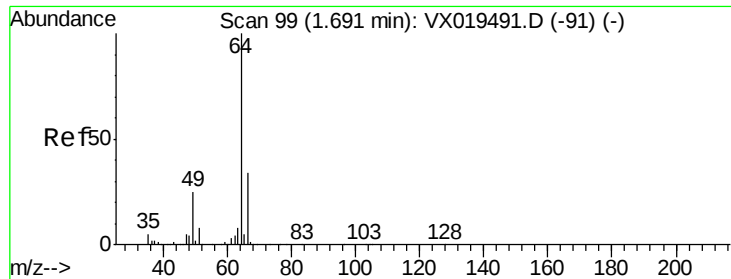
100

0

Time-->

1.60 1.65





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampled :

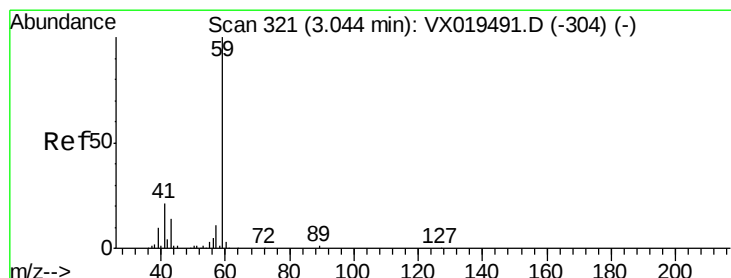
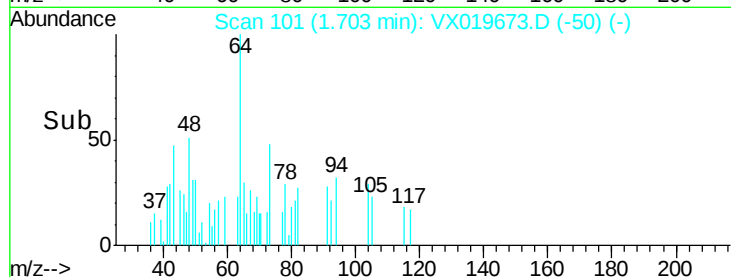
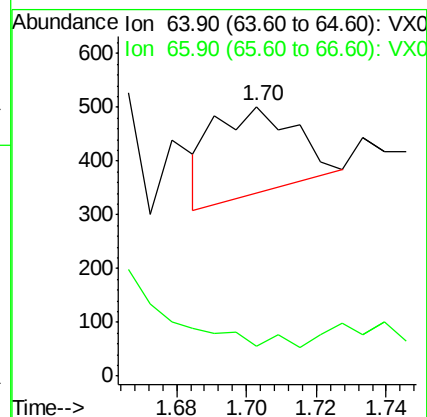
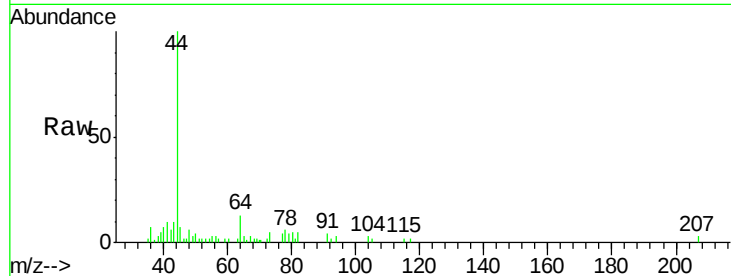
PB133266TB

Tot Ion: 64 Resp: 266

Ion Ratio Lower Upper

64 100

66 0.0 27.1 40.7#



#11

Tert butyl alcohol

Concen: 16.819 ug/l

RT: 2.99 min Scan# 312

Delta R.T. -0.05 min

Lab File: VX019673.D

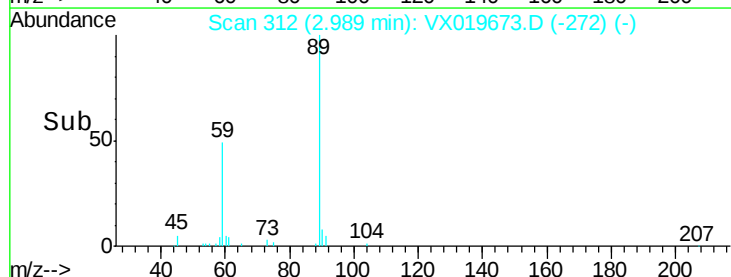
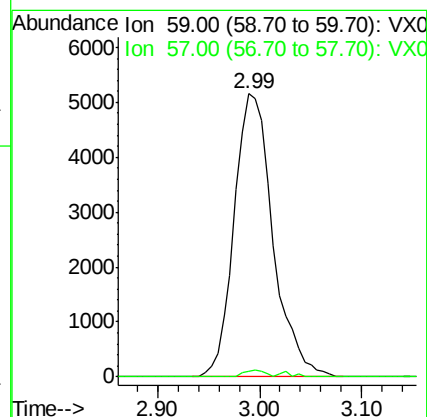
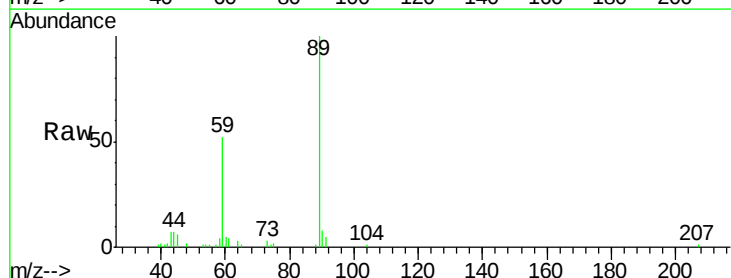
Acq: 30 Nov 2020 12:26

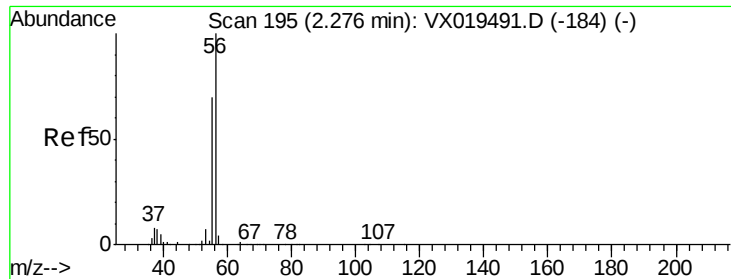
Tgt Ion: 59 Resp: 13569

Ion Ratio Lower Upper

59 100

57 1.2 7.9 11.9#





#13

Acrolein

Concen: 0.632 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampled :

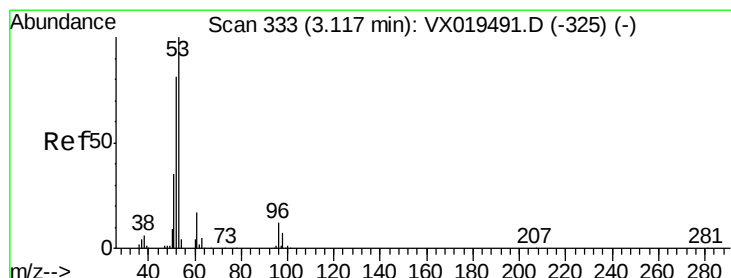
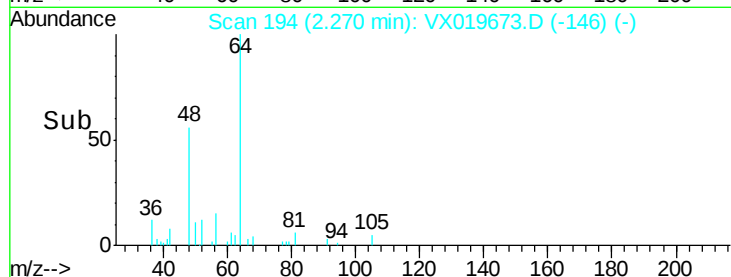
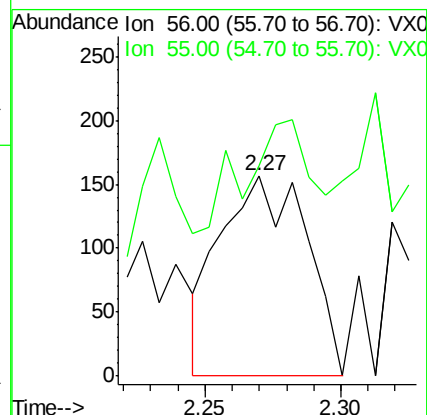
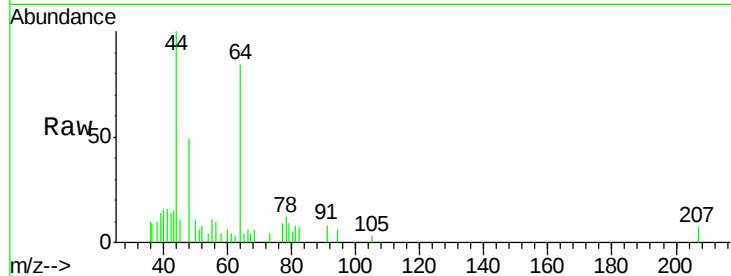
PB133266TB

Tot Ion: 56 Resp: 343

Ion Ratio Lower Upper

56 100

55 43.1 55.5 83.3#



#15

Acrylonitrile

Concen: 0.301 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

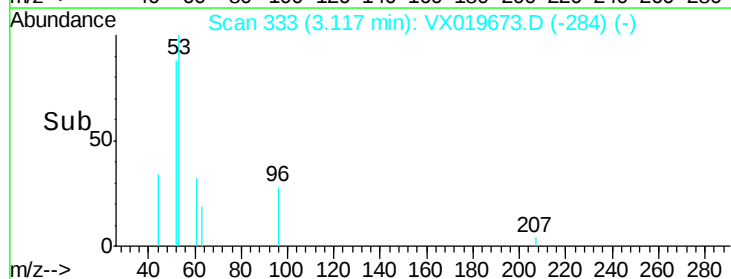
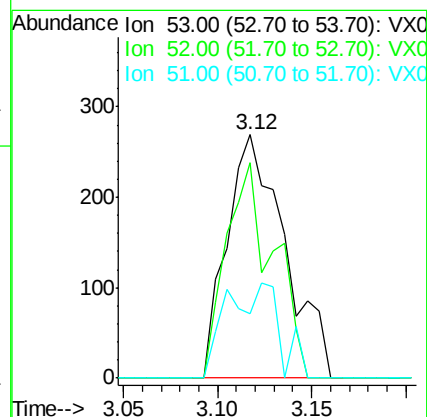
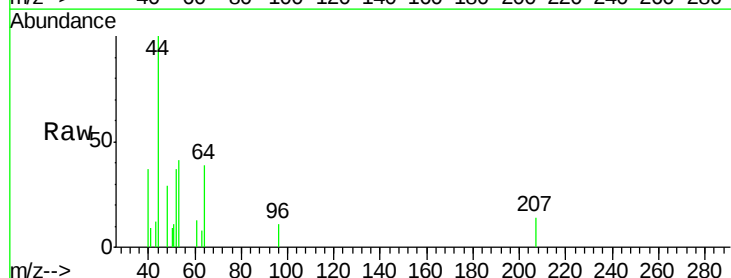
Tgt Ion: 53 Resp: 572

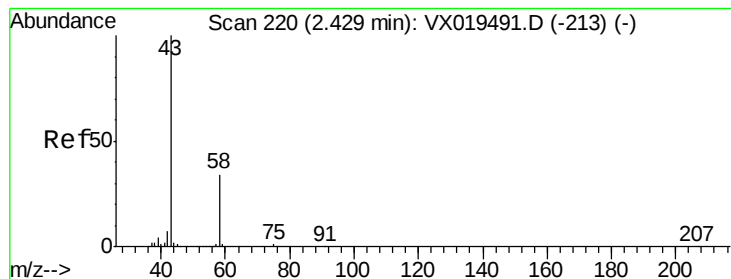
Ion Ratio Lower Upper

53 100

52 72.7 66.2 99.2

51 35.8 28.5 42.7





#16

Acetone

Concen: 8.066 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

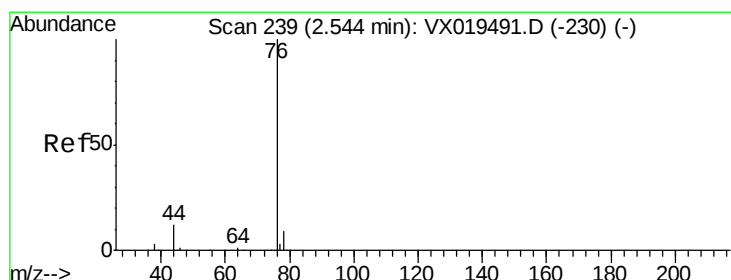
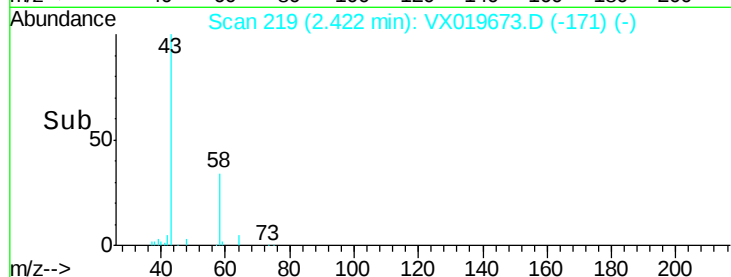
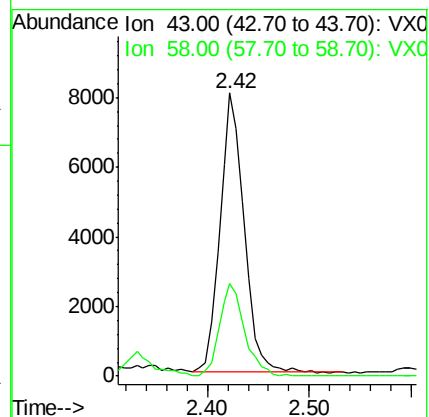
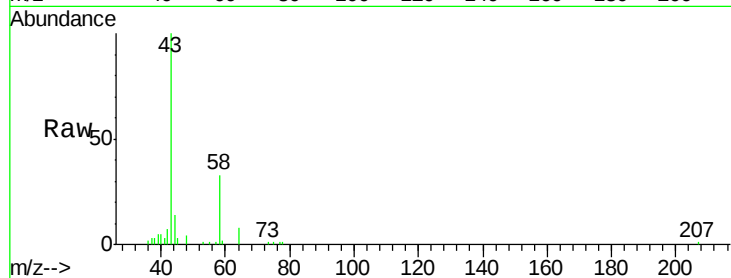
PB133266TB

Tot Ion: 43 Resp: 13297

Ion Ratio Lower Upper

43 100

58 33.0 27.4 41.2



#17

Carbon Disulfide

Concen: 0.229 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019673.D

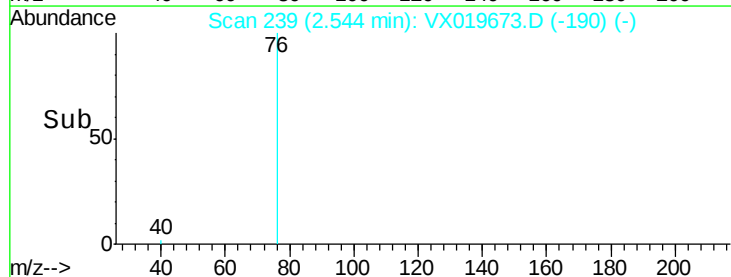
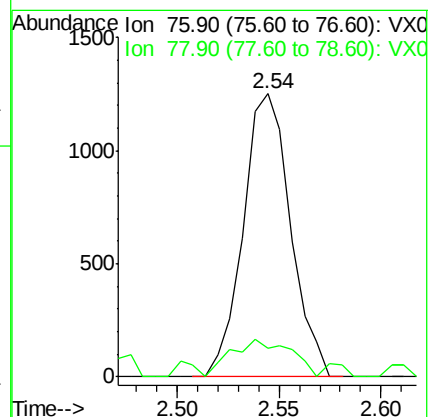
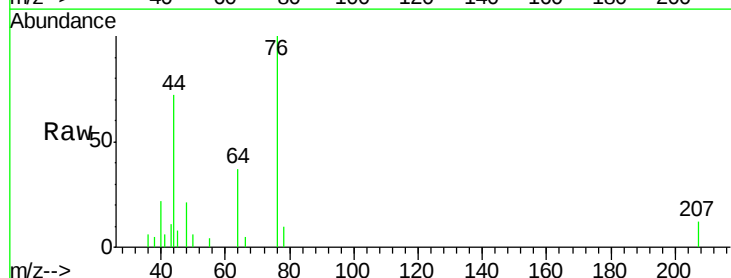
Acq: 30 Nov 2020 12:26

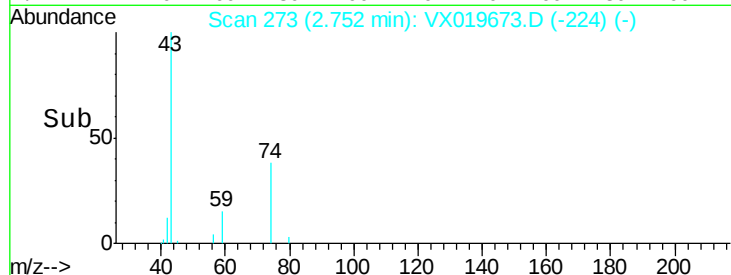
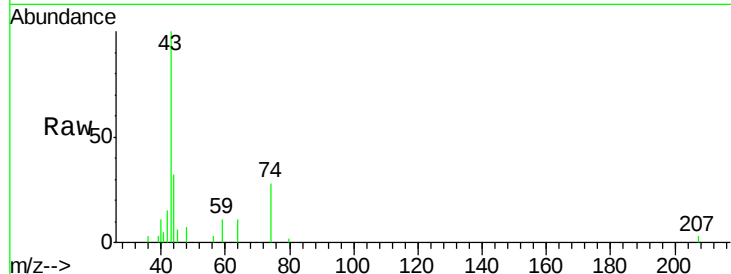
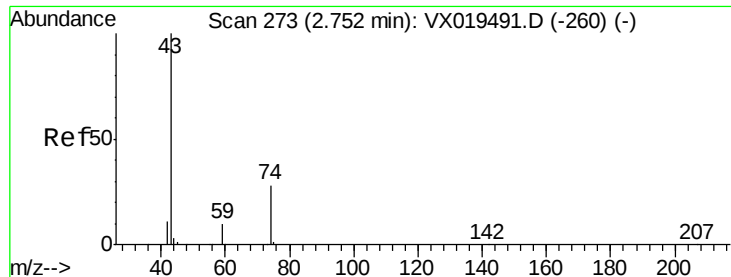
Tgt Ion: 76 Resp: 2012

Ion Ratio Lower Upper

76 100

78 6.1 7.2 10.8#

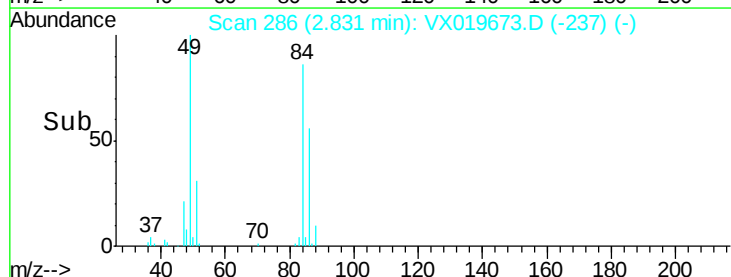
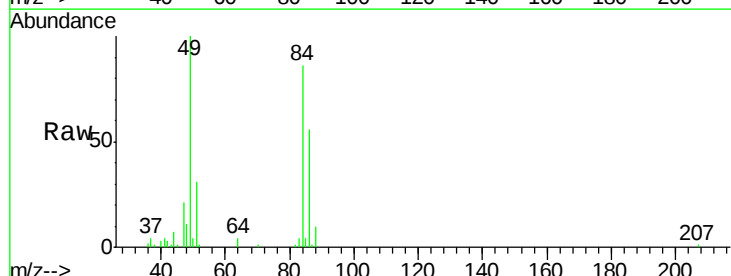
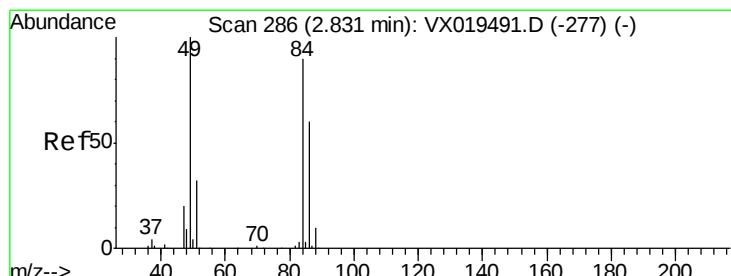
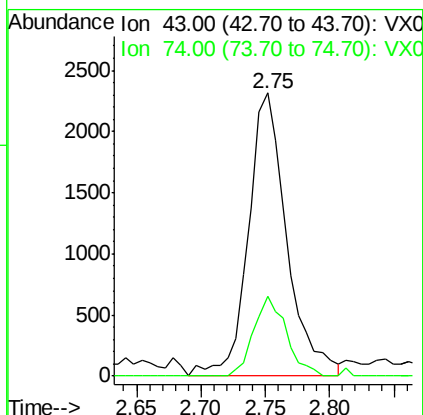




#18
Methyl Acetate
Concen: 1.804 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

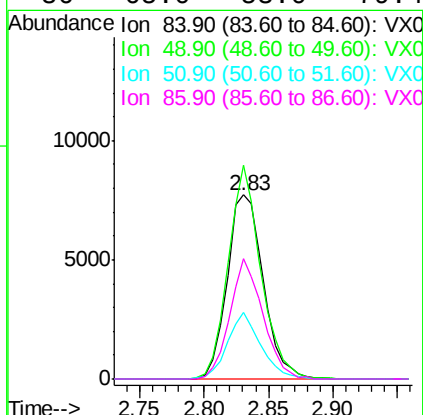
Instrument :
MSVOA_X
ClientSampled :
PB133266TB

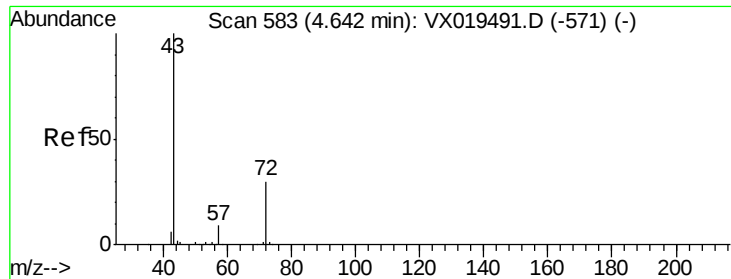
Tot Ion: 43 Resp: 4789
Ion Ratio Lower Upper
43 100
74 23.8 22.2 33.4



#20
Methylene Chloride
Concen: 3.661 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

Tgt Ion: 84 Resp: 15084
Ion Ratio Lower Upper
84 100
49 115.9 88.5 132.7
51 36.2 28.0 42.0
86 65.0 53.0 79.4





#25

2-Butanone

Concen: 1.086 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

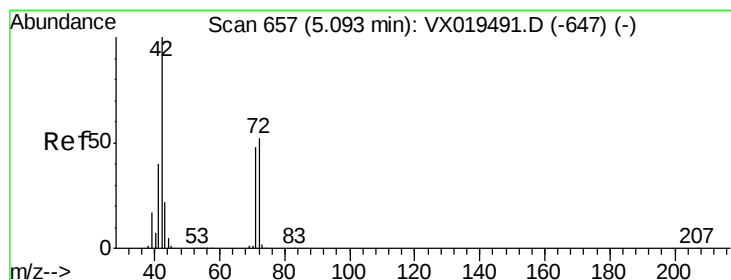
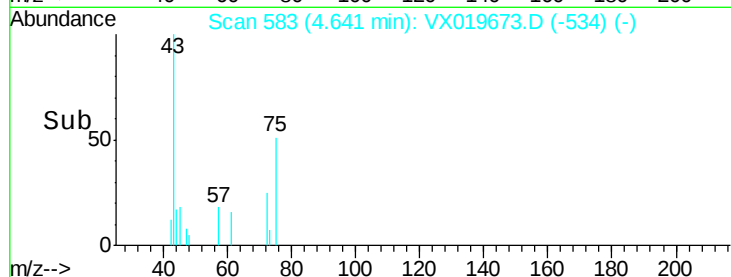
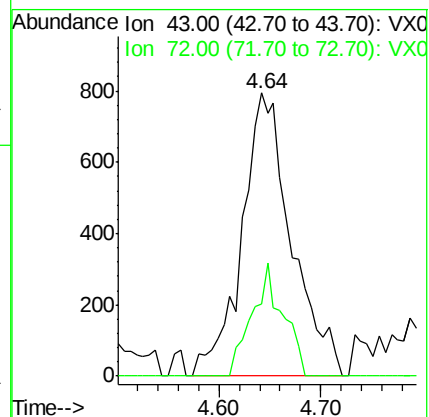
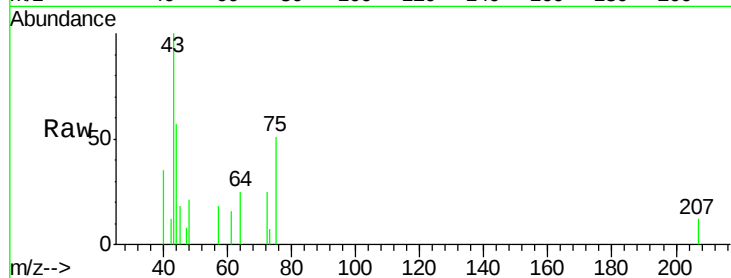
PB133266TB

Tot Ion: 43 Resp: 2690

Ion Ratio Lower Upper

43 100

72 25.4 24.0 36.0



#29

Tetrahydrofuran

Concen: 1.142 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

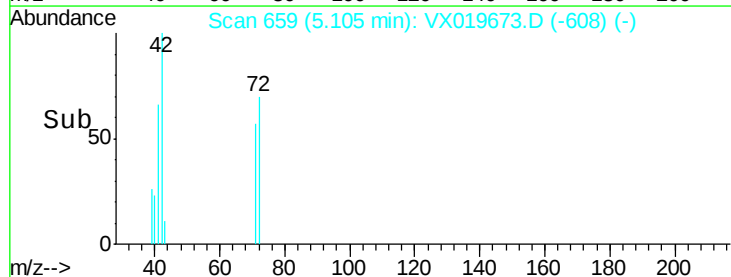
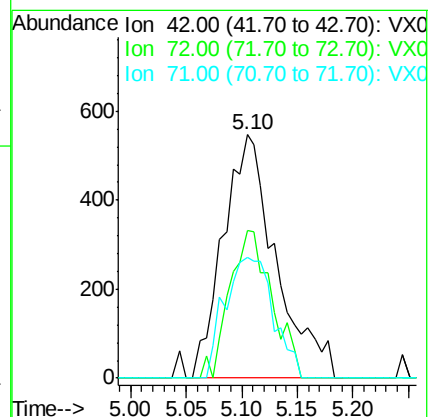
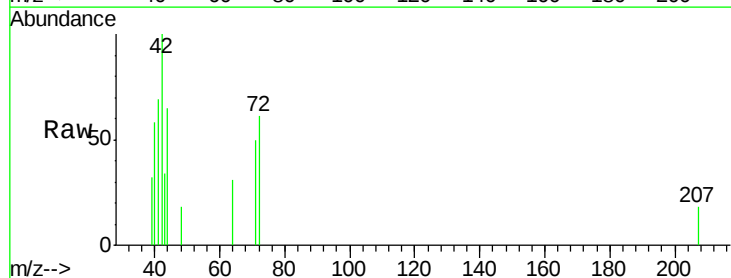
Tgt Ion: 42 Resp: 1805

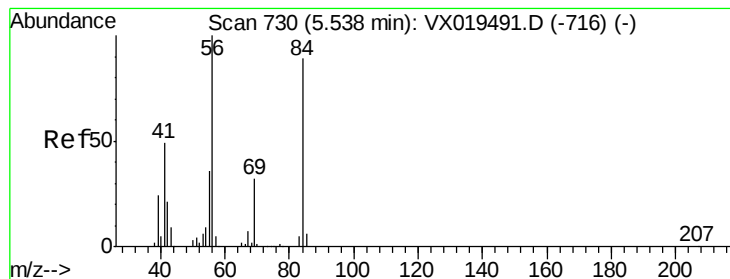
Ion Ratio Lower Upper

42 100

72 48.3 42.6 63.8

71 45.4 39.0 58.6





#31

Cyclohexane

Concen: 1.125 ug/l

RT: 5.62 min Scan# 743

Delta R.T. 0.08 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampled :

PB133266TB

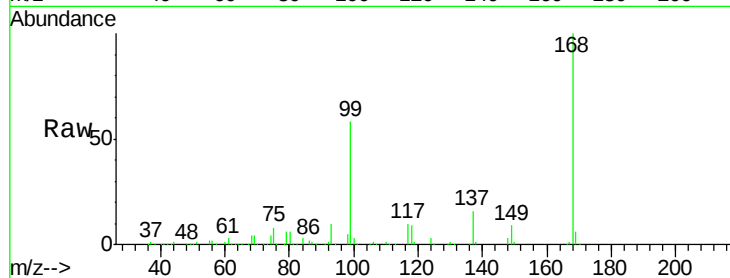
Tot Ion: 56 Resp: 6239

Ion Ratio Lower Upper

56 100

69 189.5 25.5 38.3#

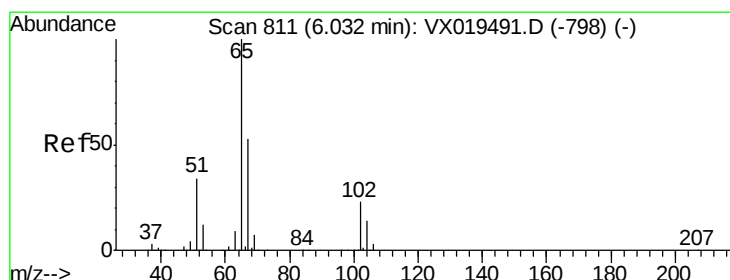
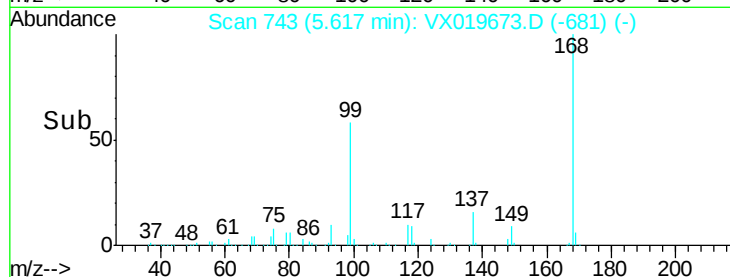
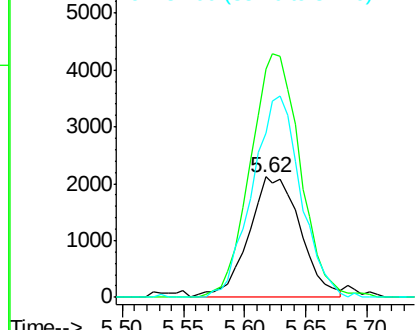
84 136.7 71.1 106.7#



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: 47.327 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019673.D

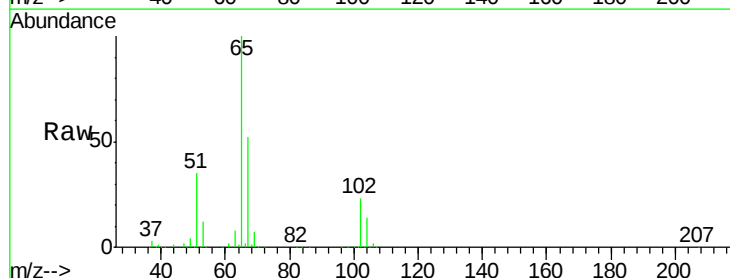
Acq: 30 Nov 2020 12:26

Tgt Ion: 65 Resp: 201749

Ion Ratio Lower Upper

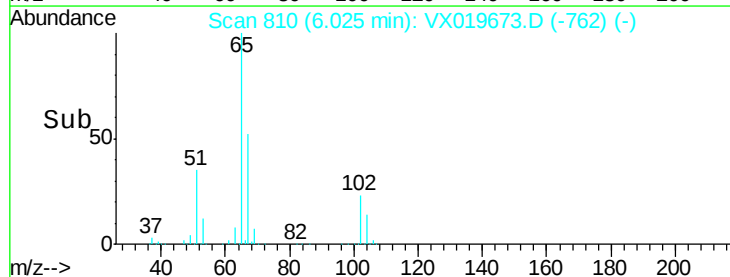
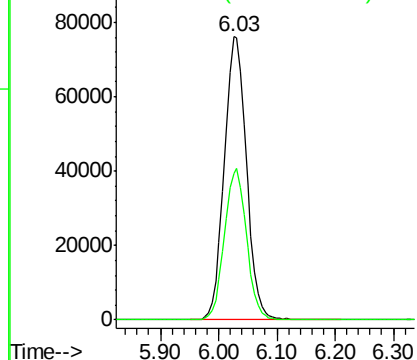
65 100

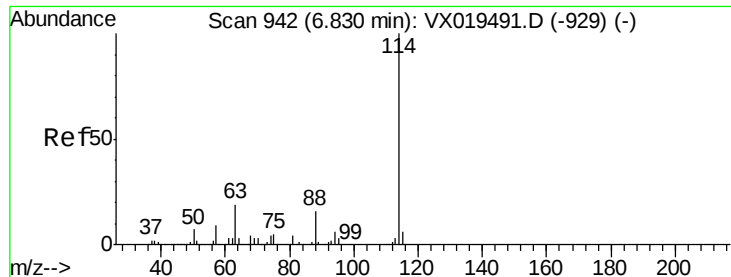
67 53.2 0.0 105.0



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: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

PB133266TB

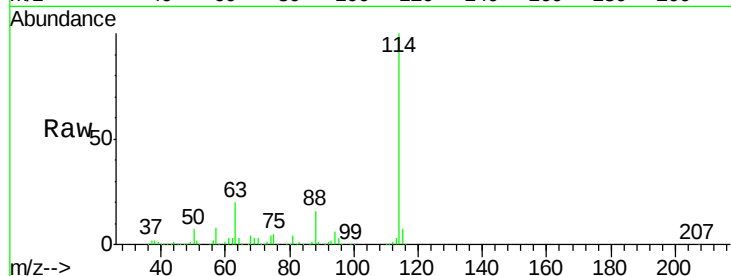
Tot Ion:114 Resp: 536646

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.8

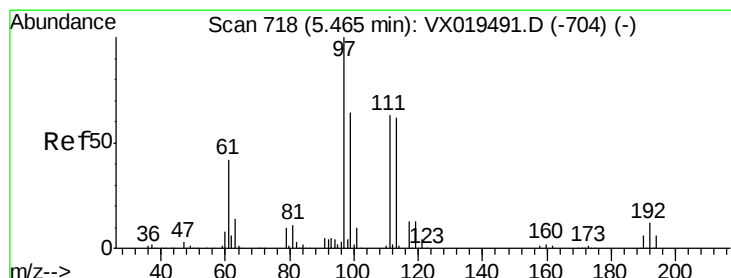
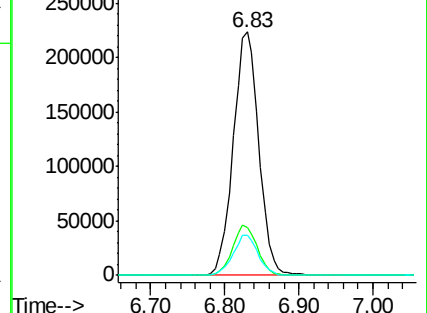
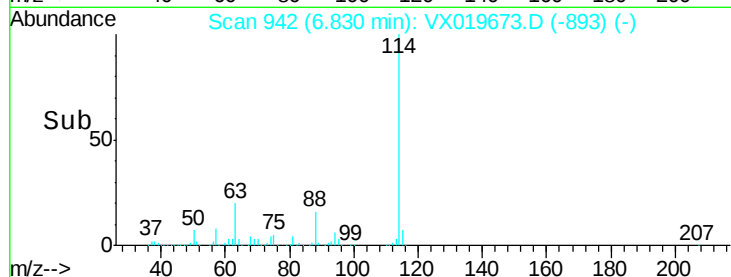
88 16.4 0.0 31.6



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: 48.467 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

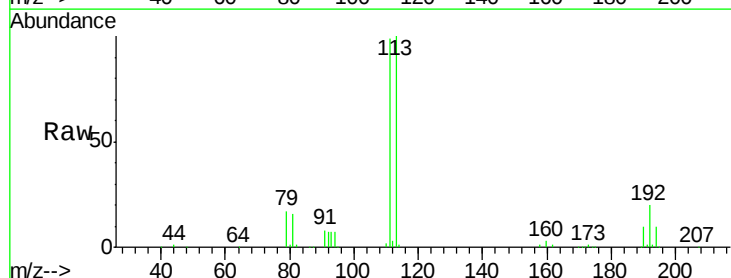
Tgt Ion:113 Resp: 163262

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

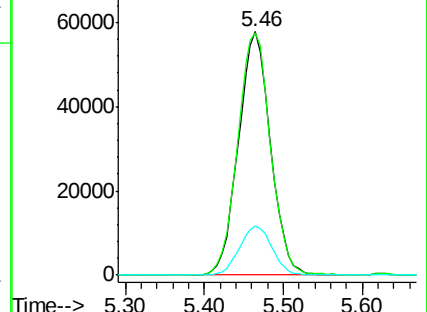
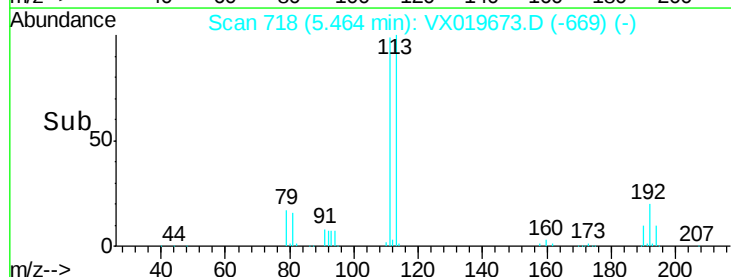
192 20.4 16.2 24.2

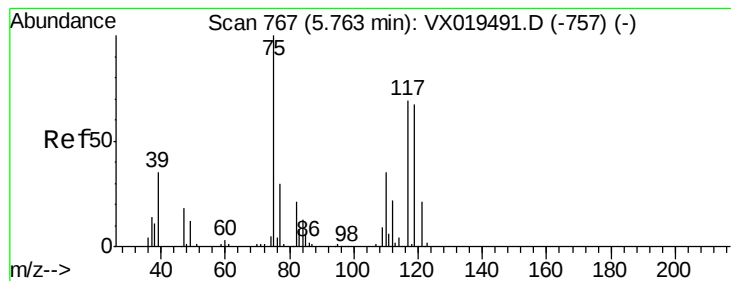


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.906 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

PB133266TB

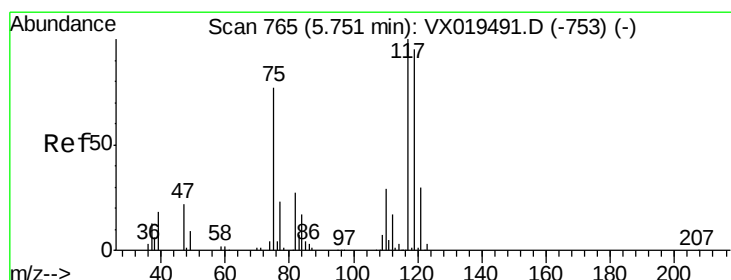
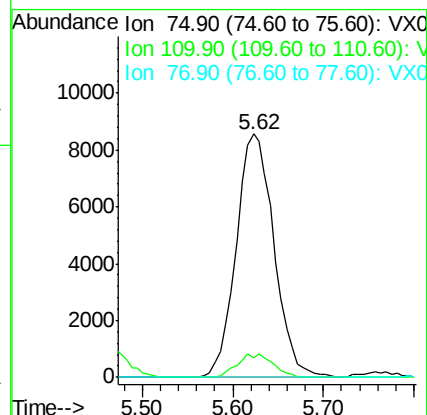
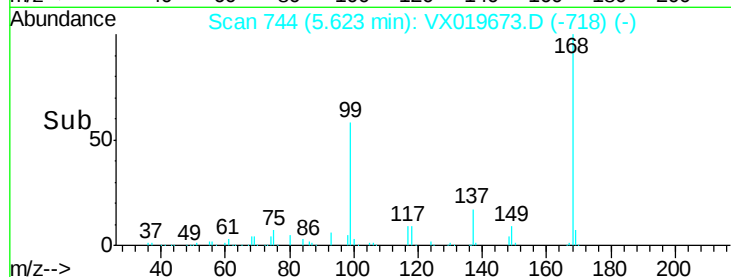
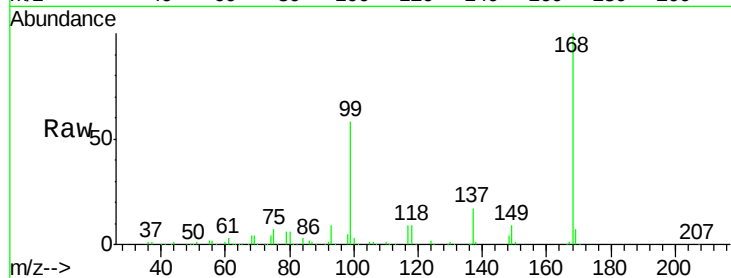
Tot Ion: 75 Resp: 24681

Ion Ratio Lower Upper

75 100

110 9.1 18.1 54.3#

77 0.0 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 6.521 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

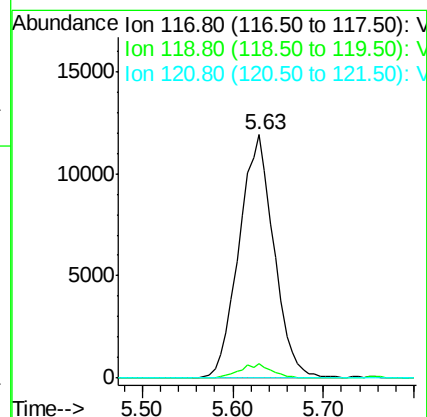
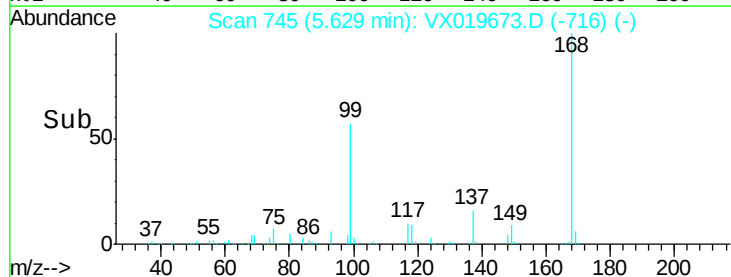
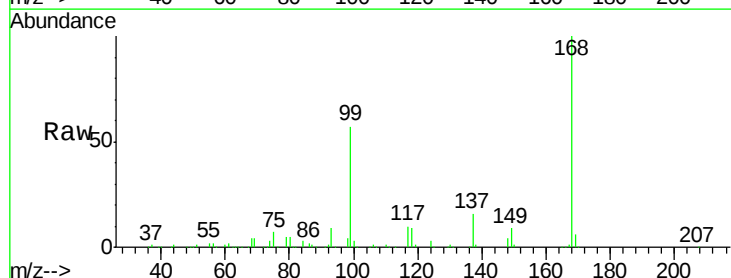
Tgt Ion: 117 Resp: 31757

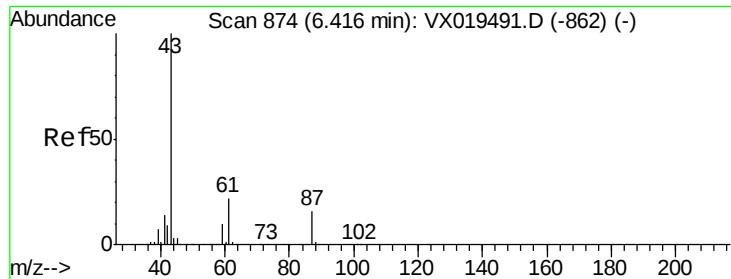
Ion Ratio Lower Upper

117 100

119 6.1 75.9 113.9#

121 0.0 24.0 36.0#



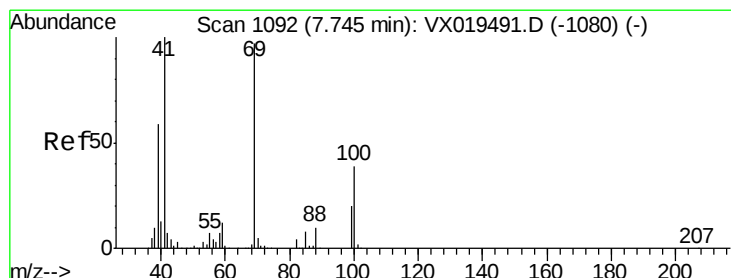
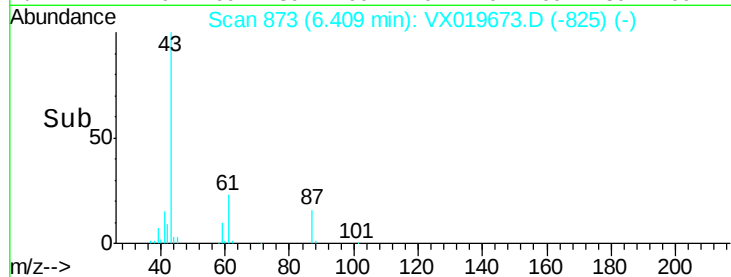
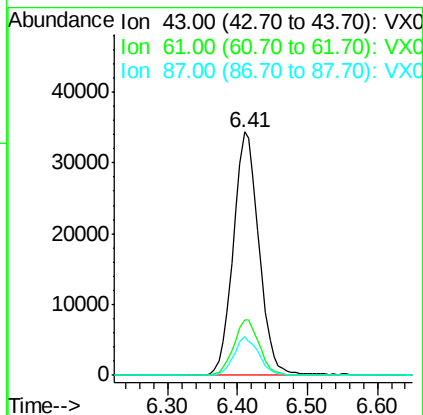
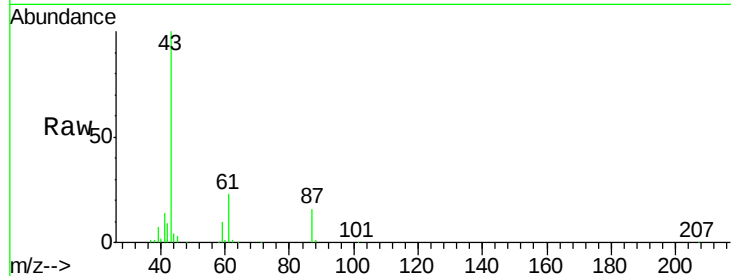


#43

Isopropyl Acetate
 Concen: 11.044 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX019673.D
 Acq: 30 Nov 2020 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133266TB

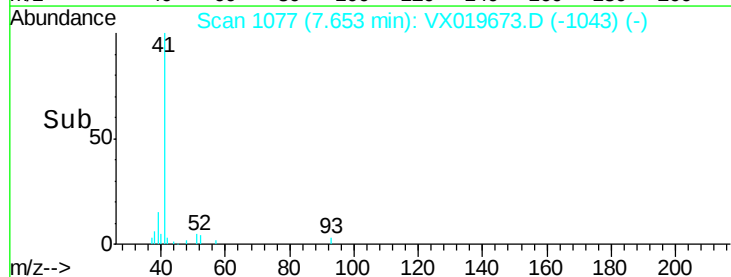
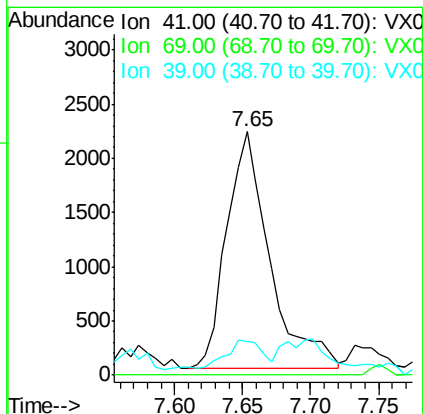
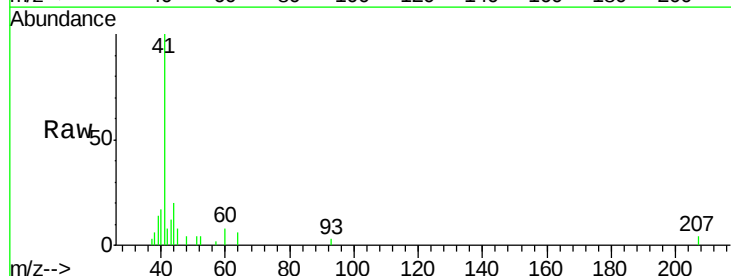
Tot Ion	43	Resp	87688
Ion Ratio	Lower	Upper	
43	100		
61	22.8	18.2	27.2
87	15.0	12.6	18.8

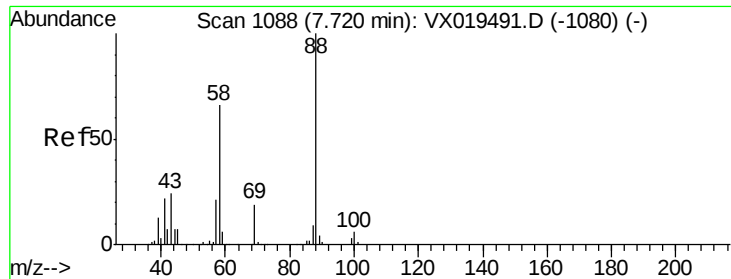


#48

Methyl methacrylate
 Concen: 1.303 ug/l
 RT: 7.65 min Scan# 1077
 Delta R.T. -0.09 min
 Lab File: VX019673.D
 Acq: 30 Nov 2020 12:26

Tgt Ion	41	Resp	4845
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: 1.990 ug/l

RT: 7.73 min Scan# 1090

Delta R.T. 0.01 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

PB133266TB

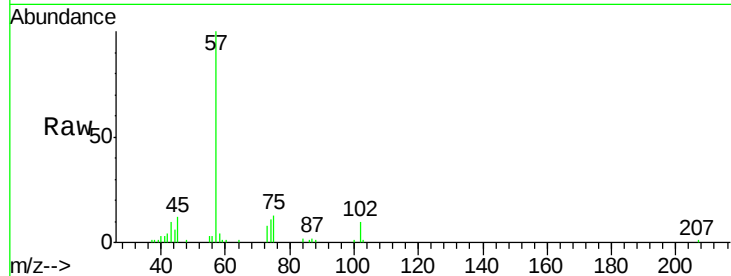
Tot Ion: 88 Resp: 168

Ion Ratio Lower Upper

88 100

43 0.0 23.8 35.6#

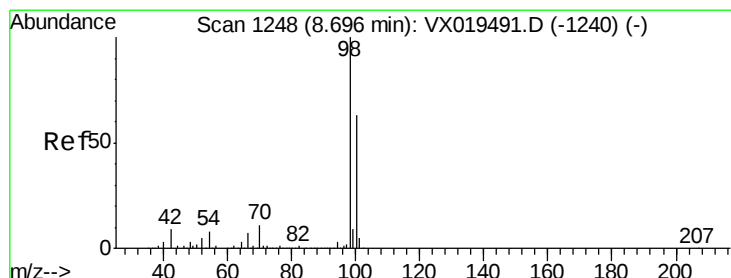
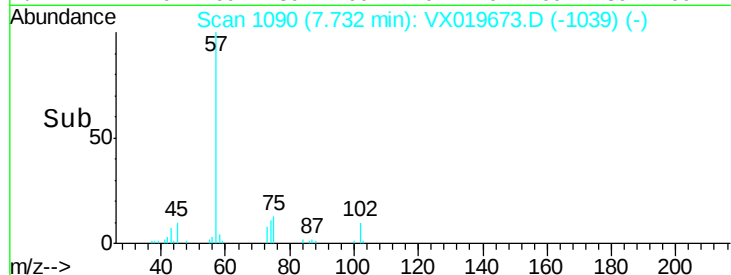
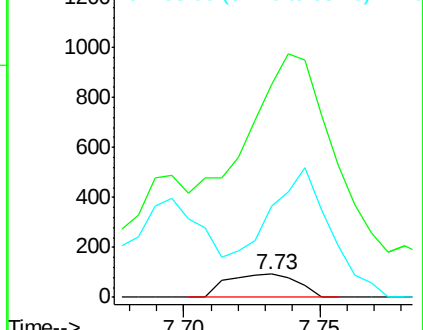
58 528.0 54.2 81.2#



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: 48.850 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019673.D

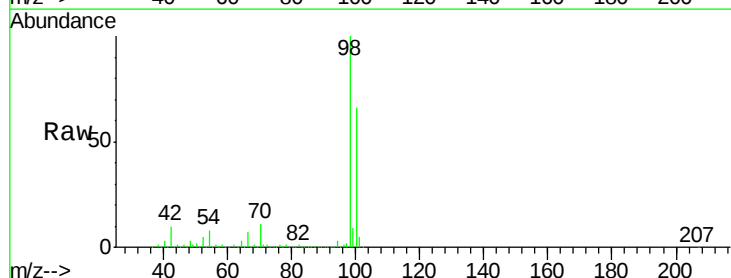
Acq: 30 Nov 2020 12:26

Tgt Ion: 98 Resp: 639439

Ion Ratio Lower Upper

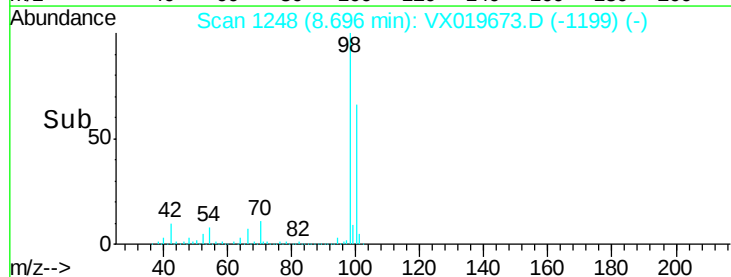
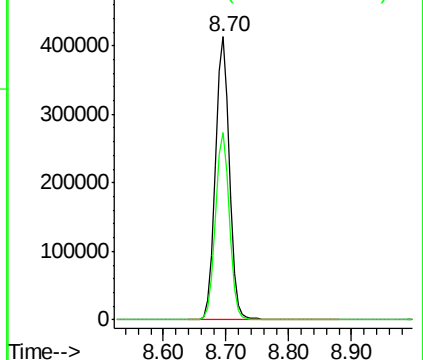
98 100

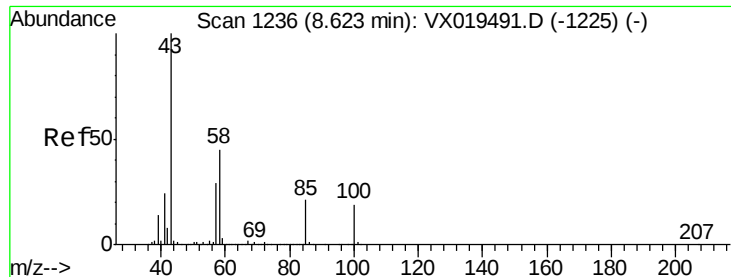
100 66.0 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 17.643 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

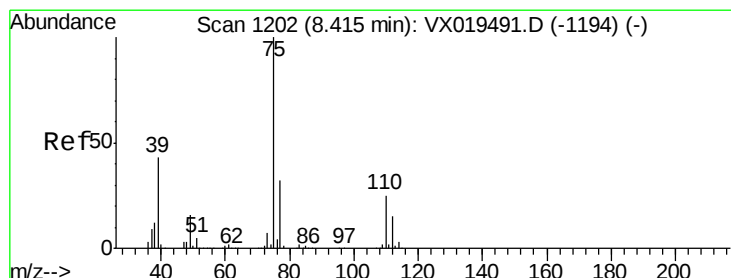
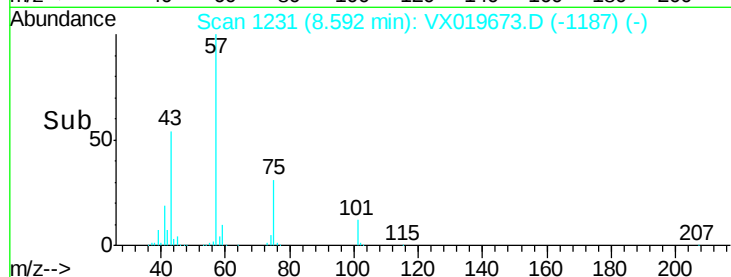
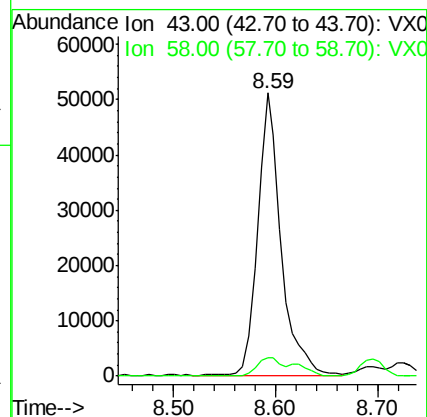
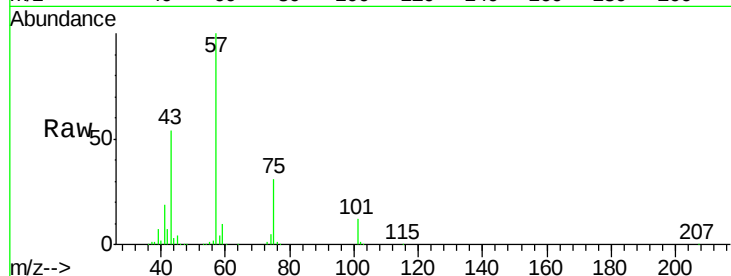
PB133266TB

Tot Ion: 43 Resp: 81683

Ion Ratio Lower Upper

43 100

58 7.0 35.1 52.7#



#54

cis-1,3-Dichloropropene

Concen: 7.046 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

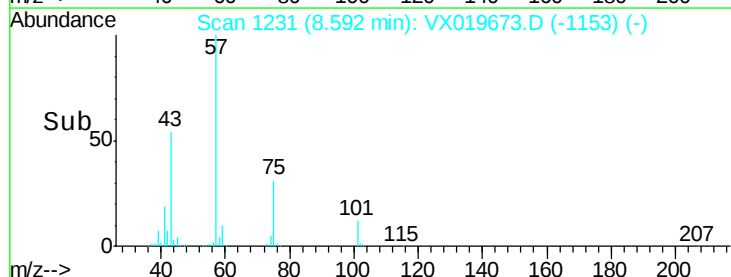
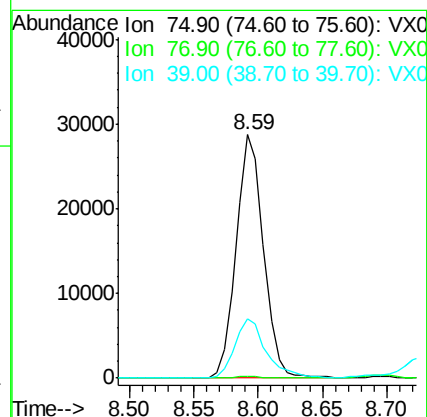
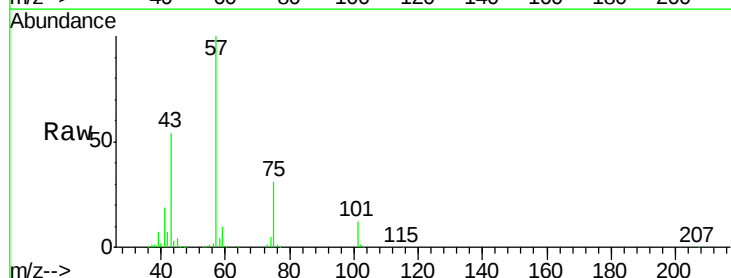
Tgt Ion: 75 Resp: 42679

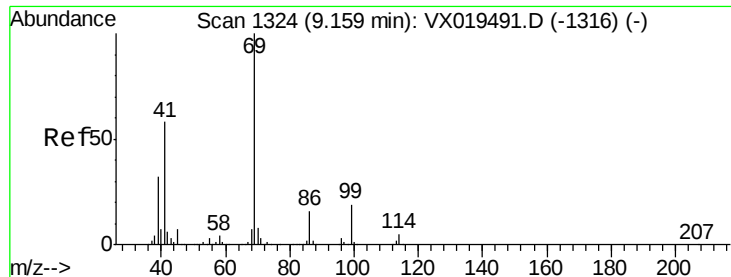
Ion Ratio Lower Upper

75 100

77 0.7 25.8 38.6#

39 24.1 34.6 51.8#





#56

Ethyl methacrylate

Concen: 0.213 ug/l

RT: 9.28 min Scan# 1344

Delta R.T. 0.12 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

PB133266TB

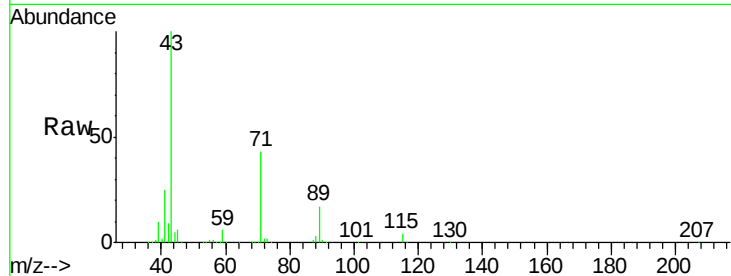
Tot Ion: 69 Resp: 1162

Ion Ratio Lower Upper

69 100

41 5575.3 46.2 69.2#

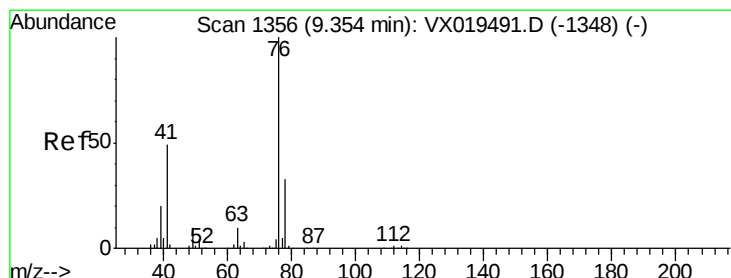
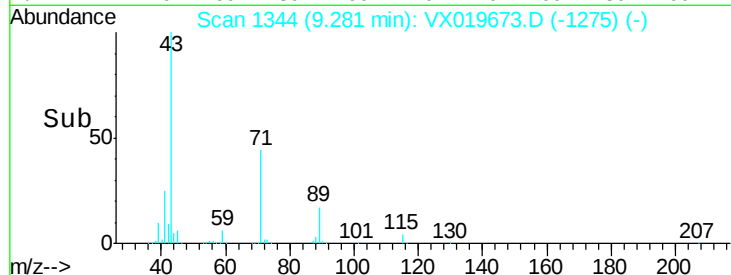
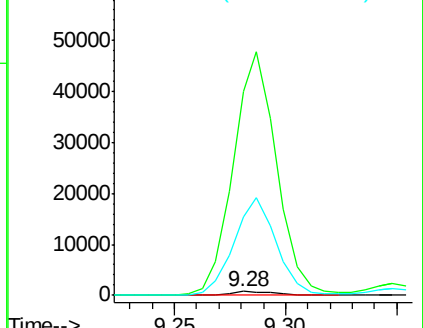
39 2218.0 25.5 38.3#



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: 1.203 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX019673.D

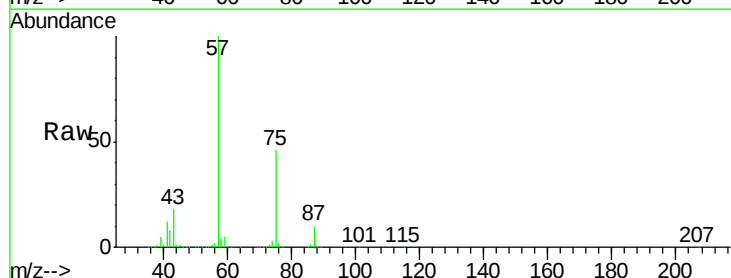
Acq: 30 Nov 2020 12:26

Tgt Ion: 76 Resp: 7755

Ion Ratio Lower Upper

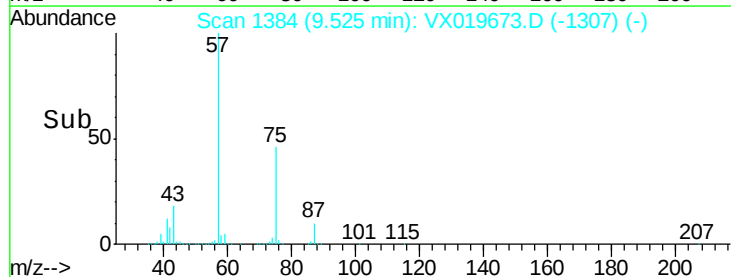
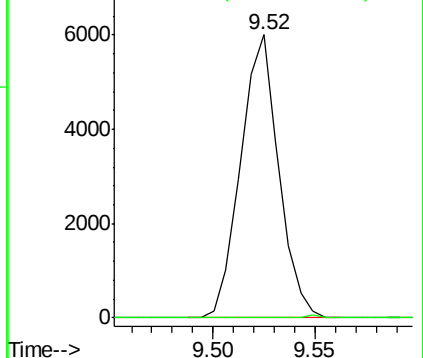
76 100

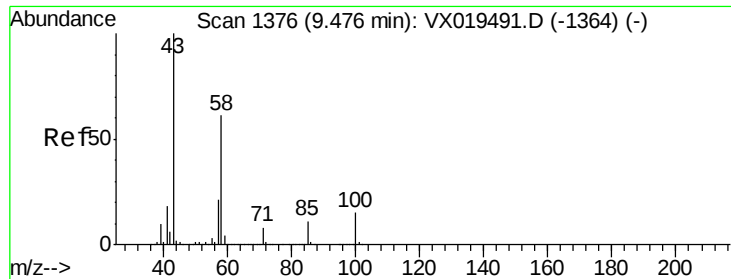
78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

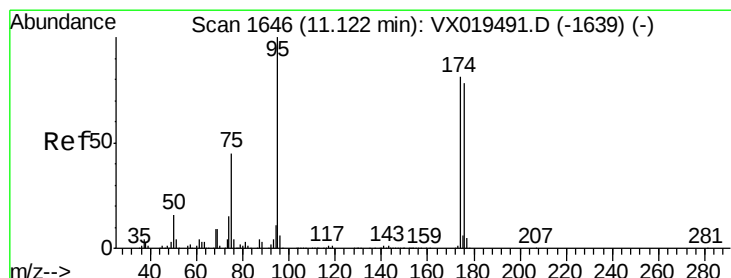
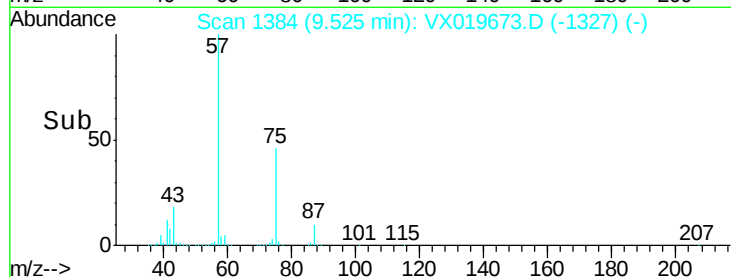
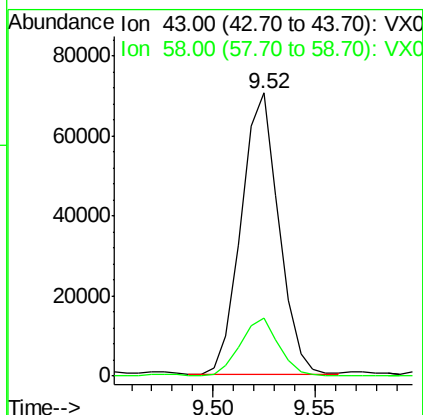
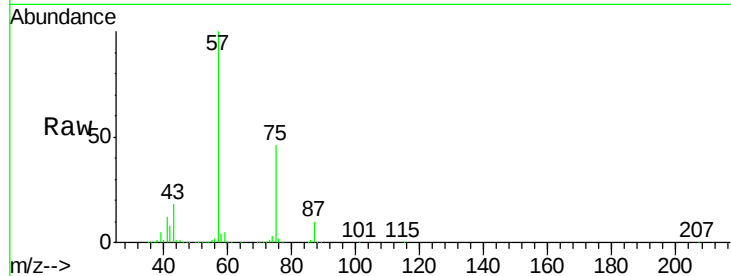




#59
2-Hexanone
Concen: 25.763 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

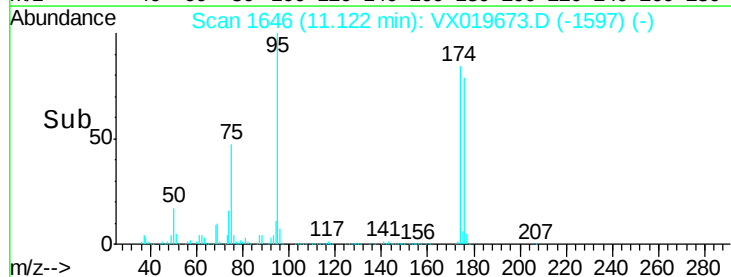
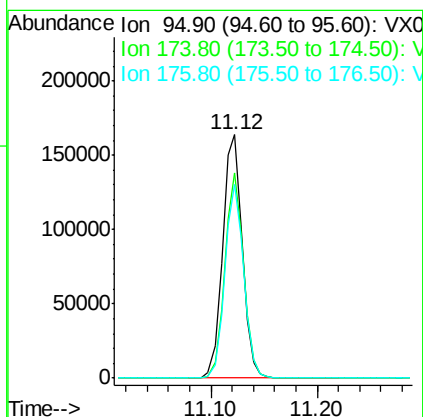
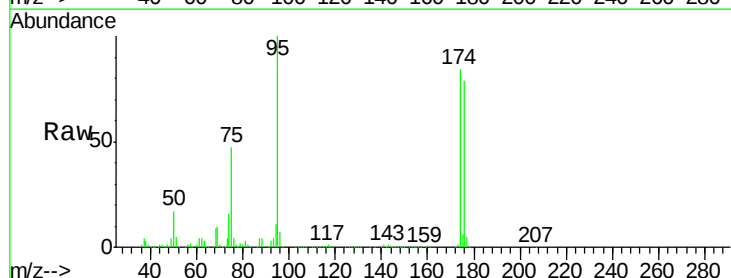
Instrument :
MSVOA_X
ClientSampleId :
PB133266TB

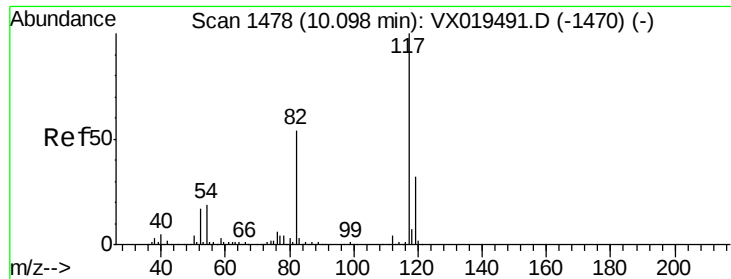
Tot Ion: 43 Resp: 90464
Ion Ratio Lower Upper
43 100
58 21.4 30.6 91.6#



#62
4-Bromofluorobenzene
Concen: 44.637 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

Tgt Ion: 95 Resp: 210221
Ion Ratio Lower Upper
95 100
174 80.3 0.0 156.2
176 76.6 0.0 151.4

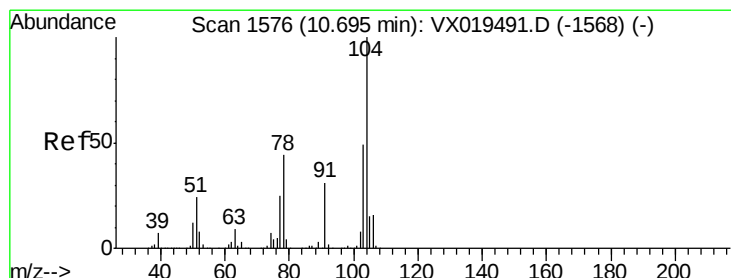
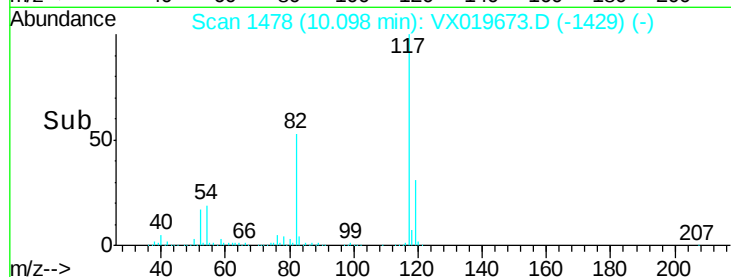
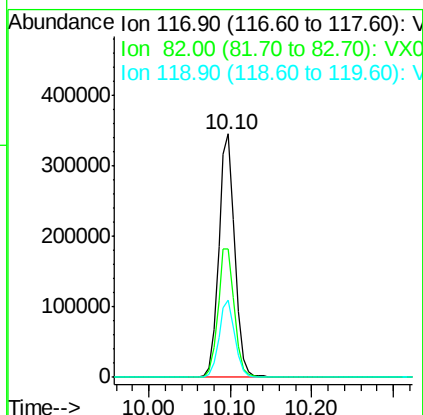
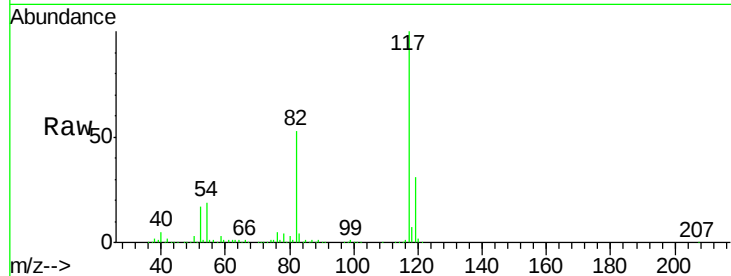




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

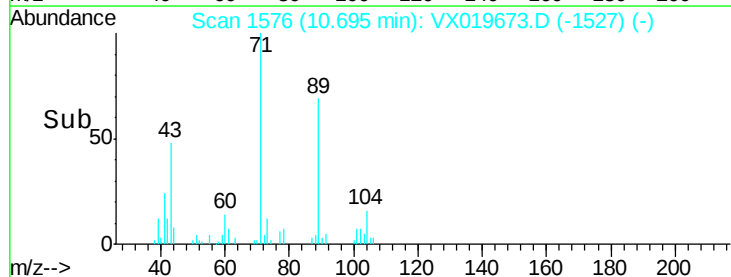
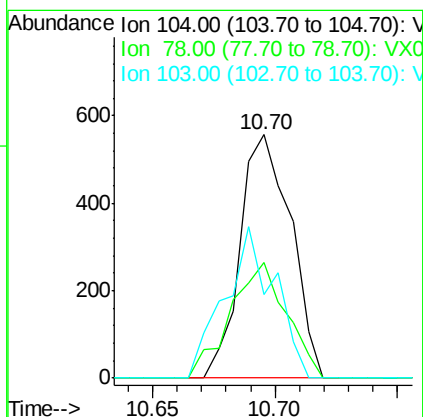
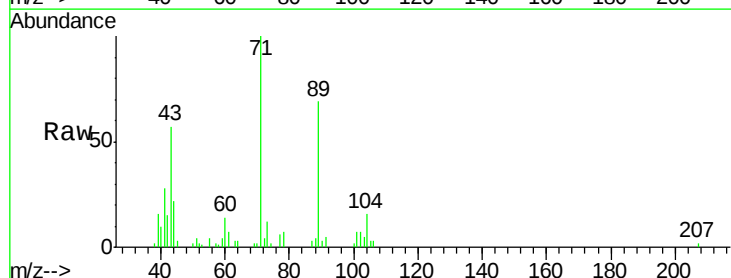
Instrument :
MSVOA_X
ClientSampleId :
PB133266TB

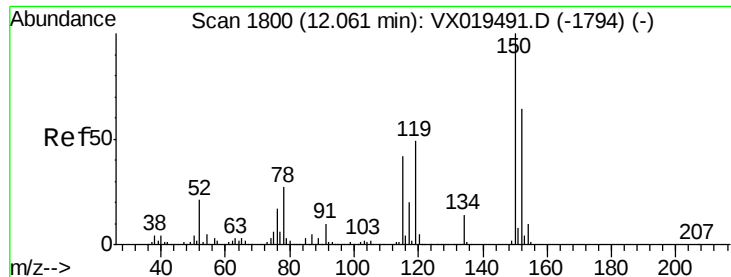
Tot Ion:117 Resp: 473205
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 31.5 25.6 38.4



#70
Styrene
Concen: 1.714 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

Tgt Ion:104 Resp: 797
Ion Ratio Lower Upper
104 100
78 52.6 39.5 59.3
103 61.0 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: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

PB133266TB

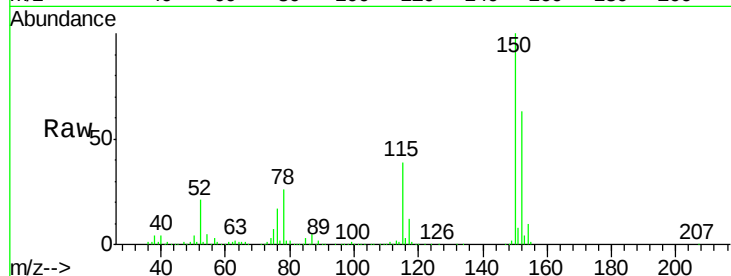
Tot Ion:152 Resp: 188049

Ion Ratio Lower Upper

152 100

115 60.0 41.8 125.4

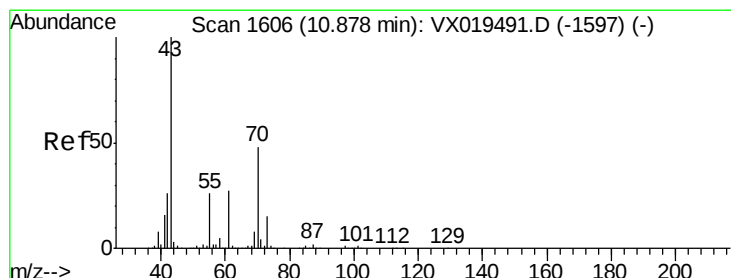
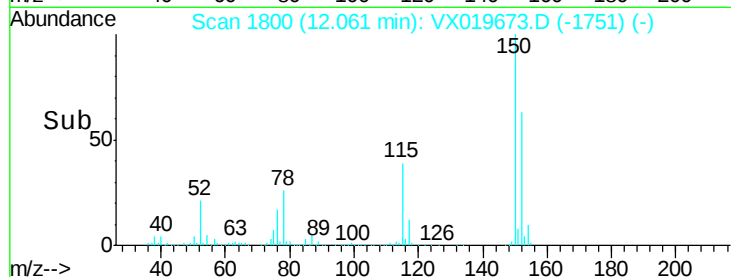
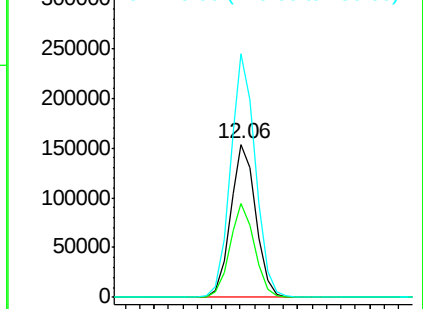
150 157.0 0.0 348.2



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: 0.261 ug/l

RT: 10.85 min Scan# 1602

Delta R.T. -0.02 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Tgt Ion: 43 Resp: 1271

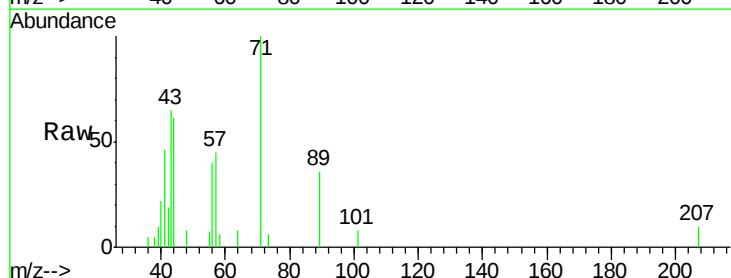
Ion Ratio Lower Upper

43 100

70 0.0 39.7 59.5#

55 5.7 21.8 32.6#

61 0.0 22.2 33.4#

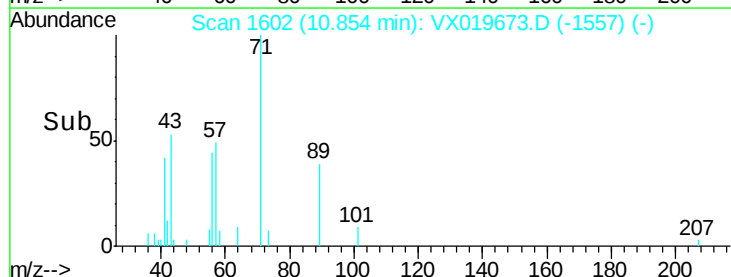
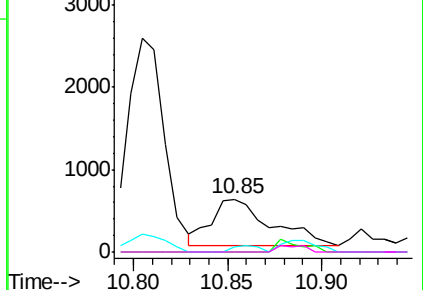


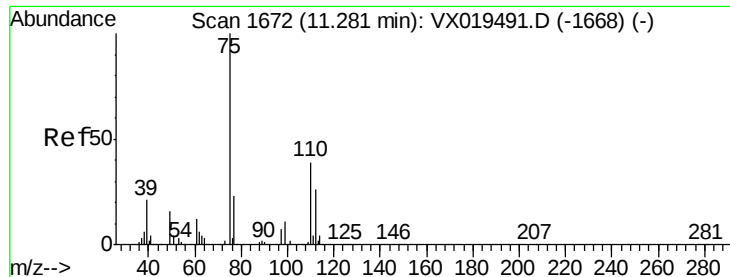
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 24.943 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

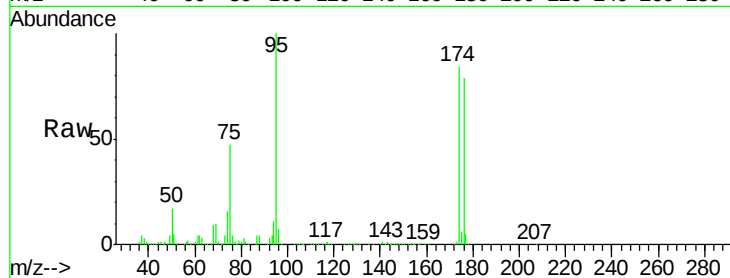
PB133266TB

Tot Ion: 75 Resp: 102363

Ion Ratio Lower Upper

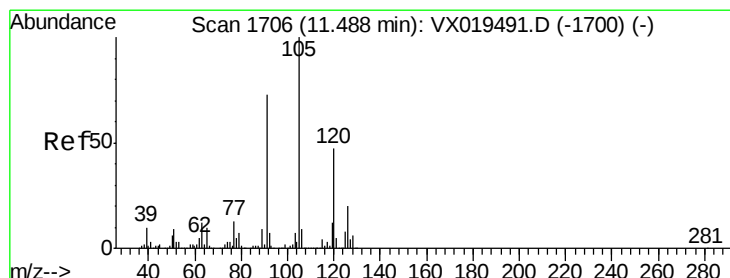
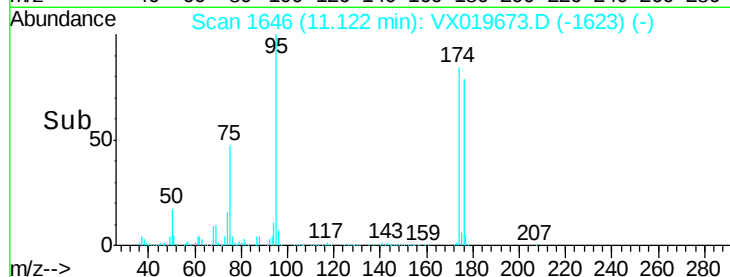
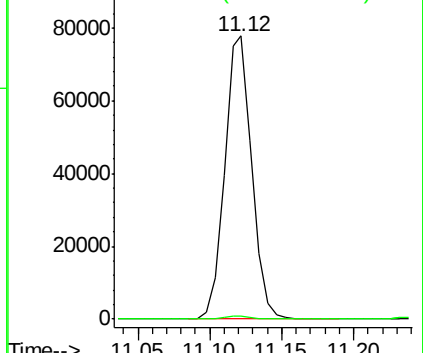
75 100

77 1.3 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: 0.280 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019673.D

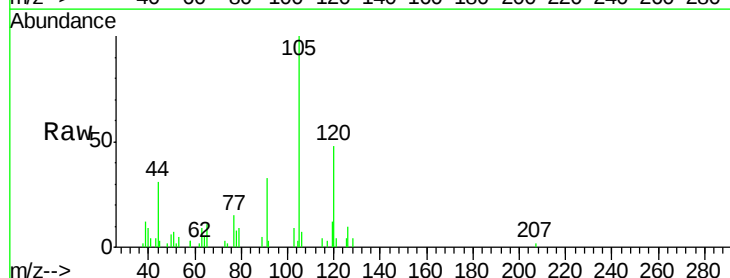
Acq: 30 Nov 2020 12:26

Tgt Ion: 105 Resp: 3053

Ion Ratio Lower Upper

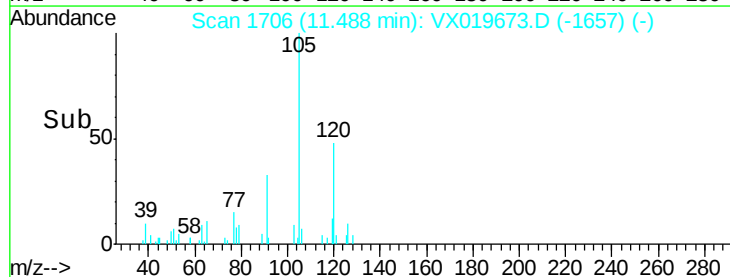
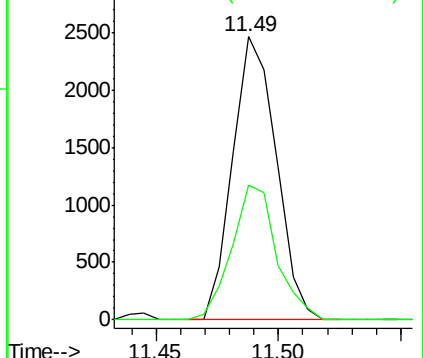
105 100

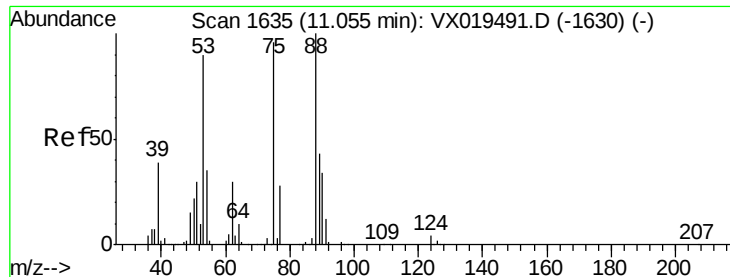
120 49.1 24.1 72.3



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: 65.899 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

PB133266TB

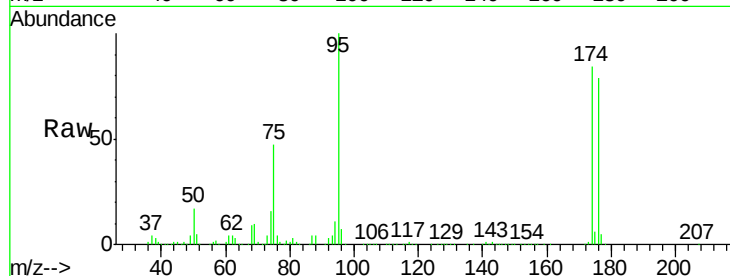
Tot Ion: 75 Resp: 102363

Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

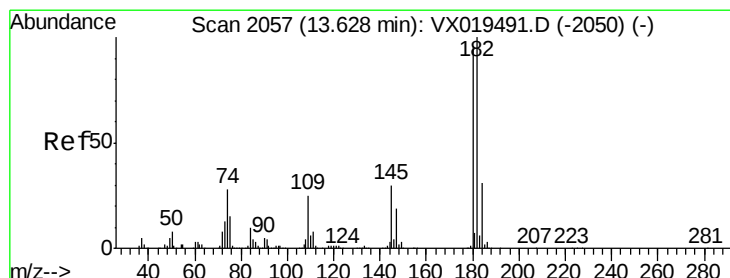
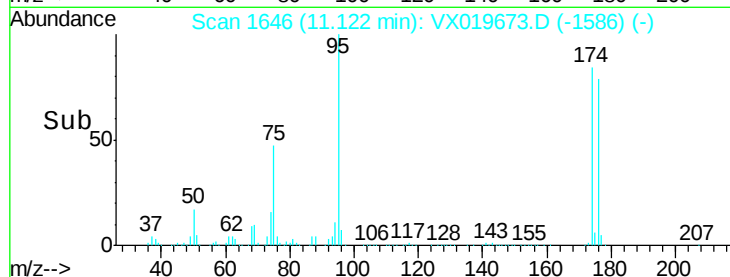
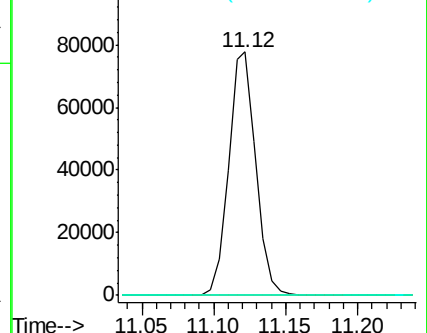
89 0.0 37.3 55.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#93

1,2,4-Trichlorobenzene

Concen: 0.270 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

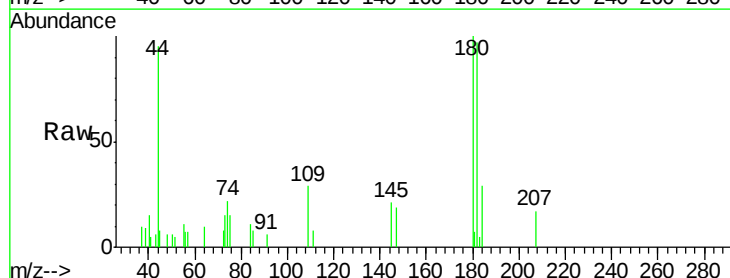
Tgt Ion:180 Resp: 1061

Ion Ratio Lower Upper

180 100

182 104.2 48.6 145.9

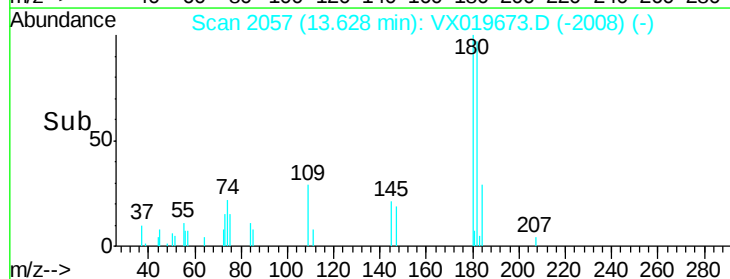
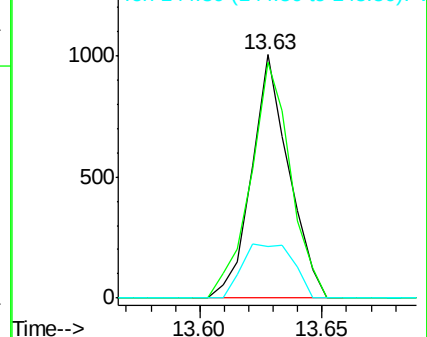
145 30.3 15.9 47.7

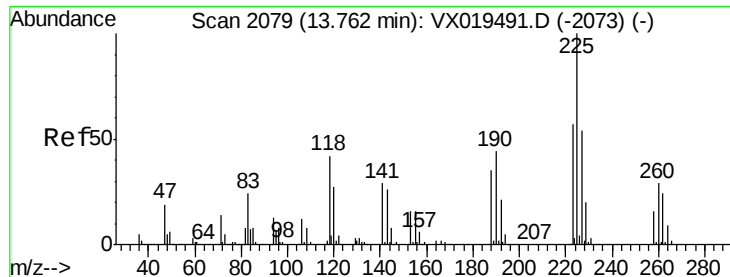


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.310 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

PB133266TB

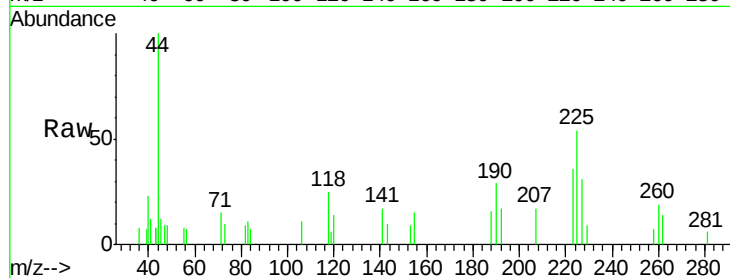
Tot Ion:225 Resp: 556

Ion Ratio Lower Upper

225 100

223 55.0 32.5 97.5

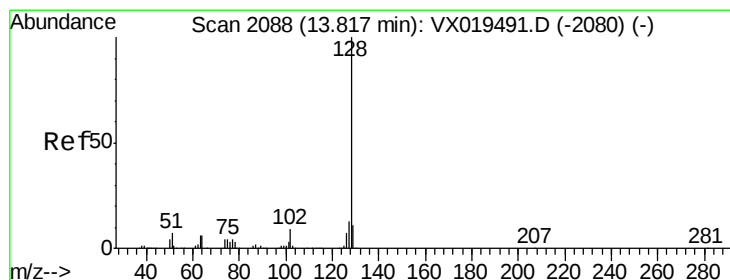
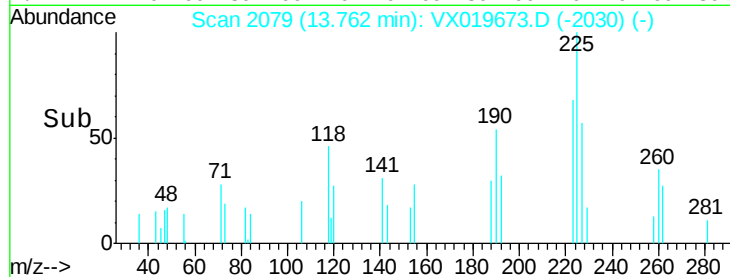
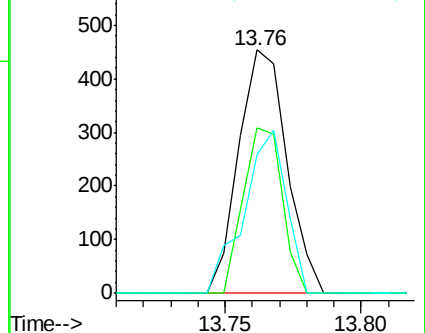
227 59.2 32.8 98.3



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: 2.364 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

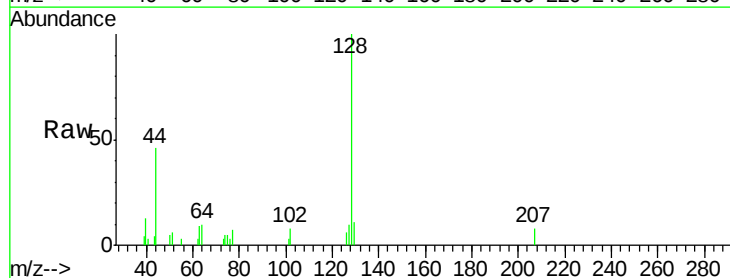
Tgt Ion:128 Resp: 2693

Ion Ratio Lower Upper

128 100

127 11.2 10.3 15.5

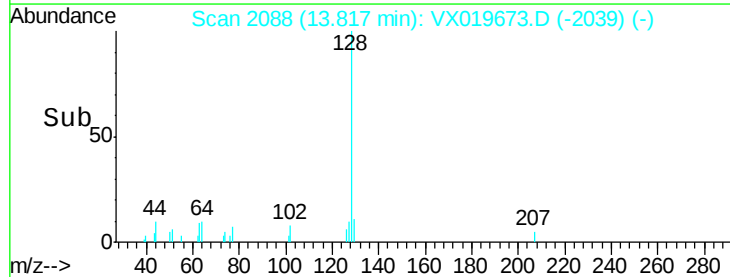
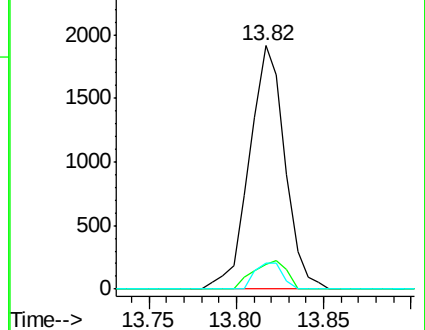
129 8.4 8.7 13.1#

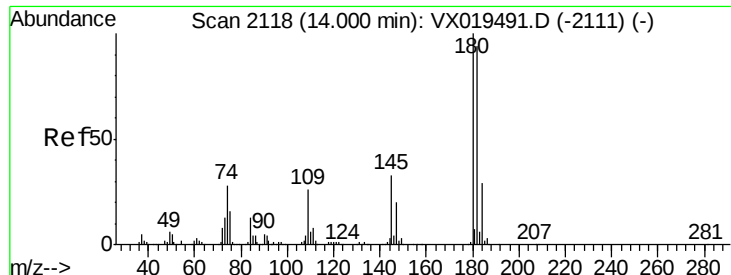


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.263 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VX019673.D
 Acq: 30 Nov 2020 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133266TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	84.6	48.1	144.3
145	31.6	16.6	49.8

