

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016434.D
 Acq On : 26 May 2020 18:50
 Operator : JC/SP
 Sample : PB129074ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 27 05:23:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 26 16:32:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	104604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	191948	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	205610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	95892	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	77609	57.28	ug/l	0.00
Spiked Amount			Recovery	=	114.56%	
35) Dibromofluoromethane	5.47	113	57745	47.03	ug/l	0.00
Spiked Amount			Recovery	=	94.06%	
50) Toluene-d8	8.70	98	260568	57.62	ug/l	0.00
Spiked Amount			Recovery	=	115.24%	
62) 4-Bromofluorobenzene	11.12	95	101134	60.26	ug/l	0.00
Spiked Amount			Recovery	=	120.52%	

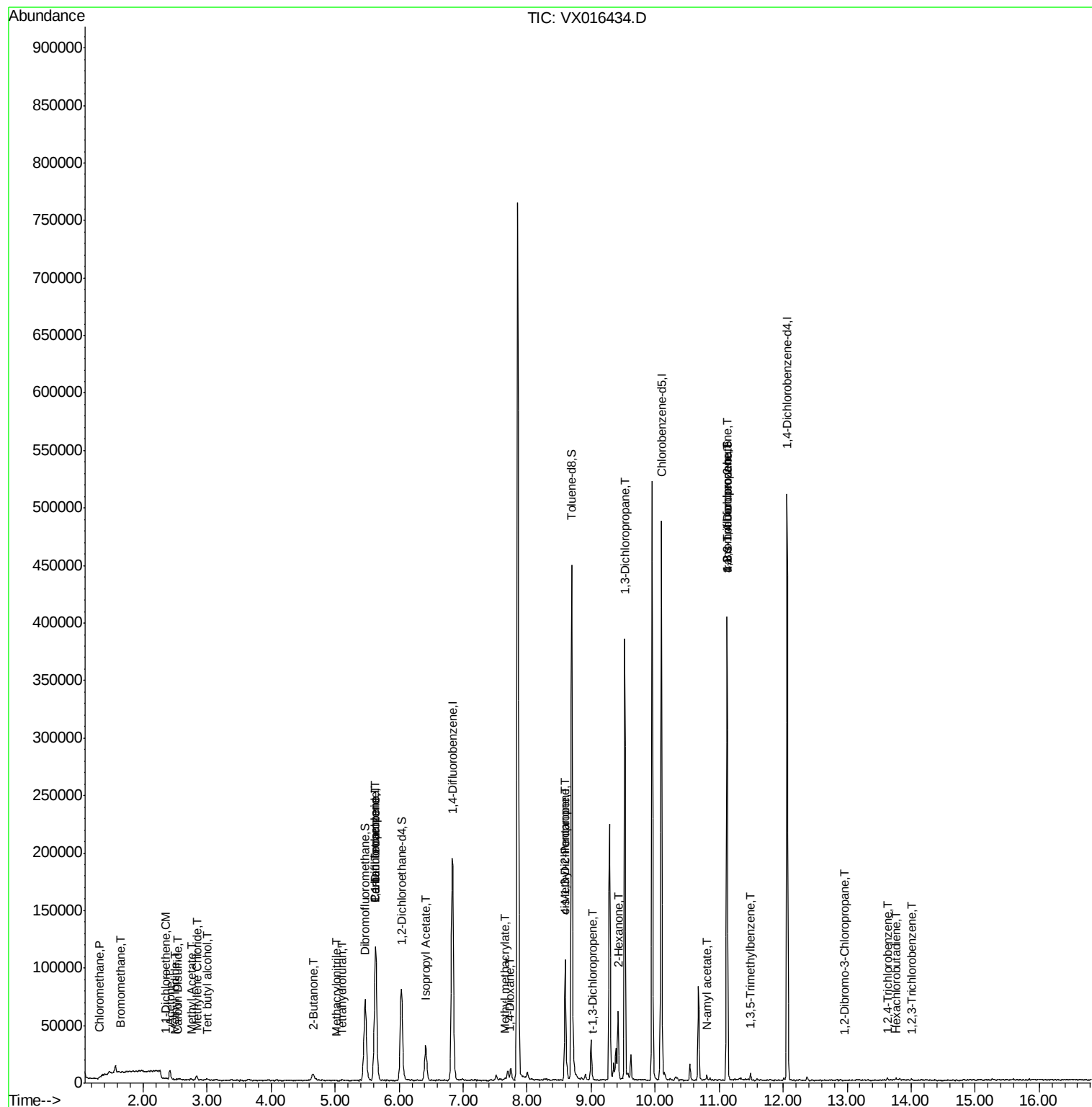
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	417	0.402	ug/l #	55
5) Bromomethane	1.65	94	678	3.283	ug/l #	52
10) Methyl Iodide	2.50	142	160	5.814	ug/l #	57
11) Tert butyl alcohol	3.01	59	1156	3.691	ug/l #	92
12) 1,1-Dichloroethene	2.35	96	214	0.211	ug/l #	26
13) Acrolein	2.26	56	435	Below Cal	#	28
16) Acetone	2.42	43	9258	17.154	ug/l	99
17) Carbon Disulfide	2.55	76	1303	0.434	ug/l	96
18) Methyl Acetate	2.75	43	1851	1.406	ug/l	98
20) Methylene Chloride	2.84	84	1953	1.678	ug/l #	80
25) 2-Butanone	4.65	43	2088	2.381	ug/l #	81
29) Tetrahydrofuran	5.10	42	389	0.684	ug/l #	49
36) 1,1-Dichloropropene	5.62	75	9491	5.577	ug/l #	49
38) Carbon Tetrachloride	5.63	117	11554	6.265	ug/l #	14
41) Methacrylonitrile	5.01	41	240	0.239	ug/l #	1
43) Isopropyl Acetate	6.42	43	39501	13.094	ug/l	99
48) Methyl methacrylate	7.65	41	2021	1.470	ug/l #	11
49) 1,4-Dioxane	7.72	88	20	0.565	ug/l #	1
51) 4-Methyl-2-Pentanone	8.60	43	38672	20.284	ug/l #	45
53) t-1,3-Dichloropropene	9.03	75	433	0.204	ug/l	94
54) cis-1,3-Dichloropropene	8.59	75	17633	8.073	ug/l #	60
57) 1,3-Dichloropropane	9.52	76	3462	1.571	ug/l #	43
59) 2-Hexanone	9.42	43	35802	24.388	ug/l #	22
74) N-amyl acetate	10.80	43	1882	0.683	ug/l #	50
76) 1,2,3-Trichloropropane	11.12	75	51863	26.058	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.49	105	2269	0.419	ug/l	91
81) trans-1,4-Dichloro-2-buten	11.12	75	51863	62.665	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	12.97	75	124	0.245	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.63	180	469	0.257	ug/l	87
94) Hexachlorobutadiene	13.77	225	204	0.310	ug/l	84
96) 1,2,3-Trichlorobenzene	14.00	180	396	0.224	ug/l #	85

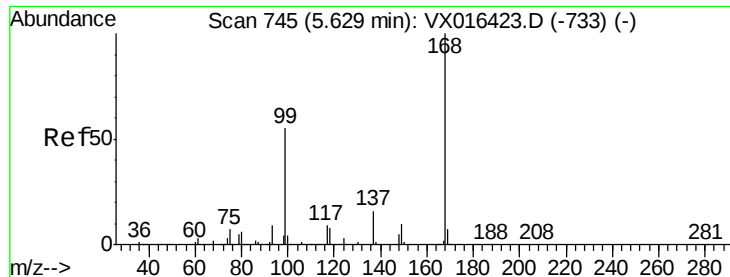
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

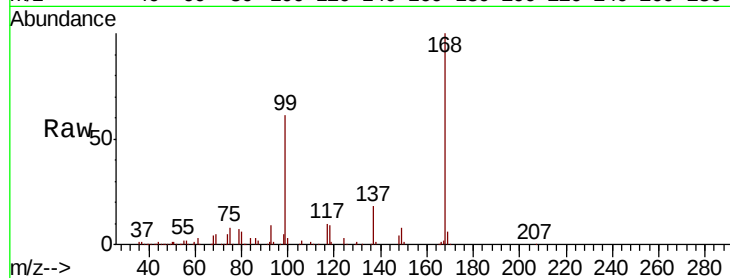
ClientSampleId :

Tot Ion:168 Resp: 104604

Ion Ratio Lower Upper

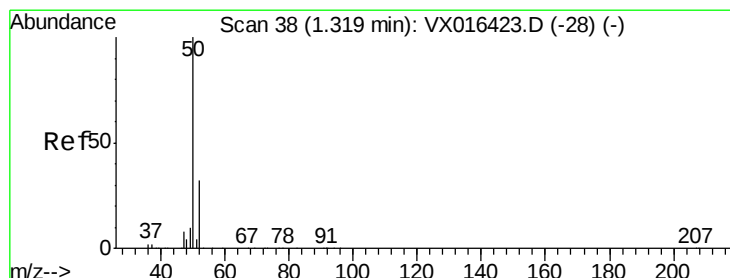
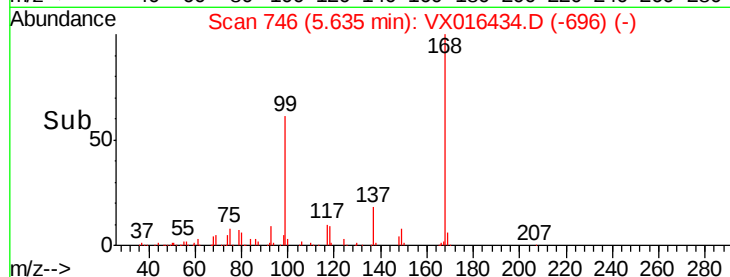
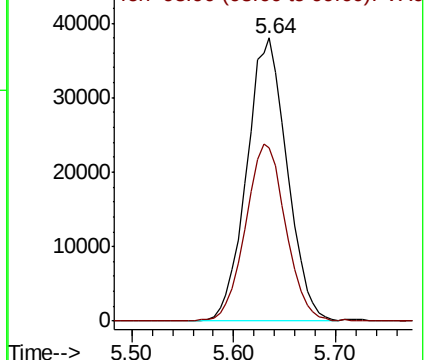
168 100

99 61.3 44.4 66.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.402 ug/l

RT: 1.32 min Scan# 39

Delta R.T. 0.01 min

Lab File: VX016434.D

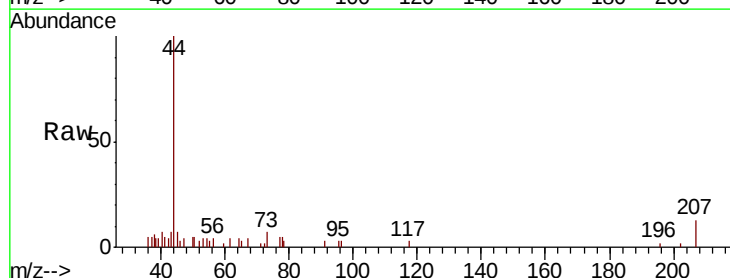
Acq: 26 May 2020 18:50

Tgt Ion: 50 Resp: 417

Ion Ratio Lower Upper

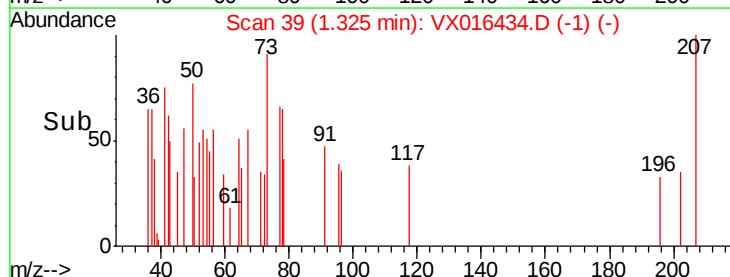
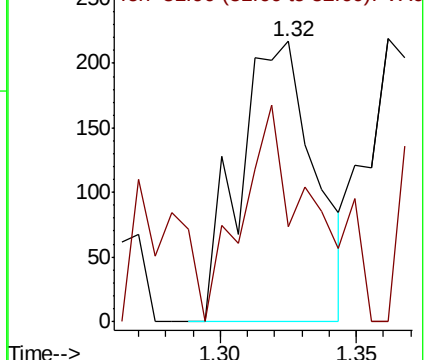
50 100

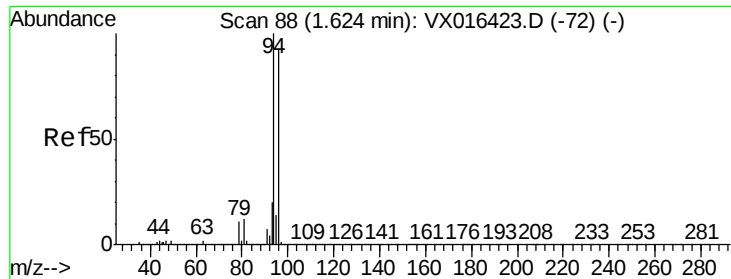
52 7.4 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 3.283 ug/l

RT: 1.65 min Scan# 93

Delta R.T. 0.03 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

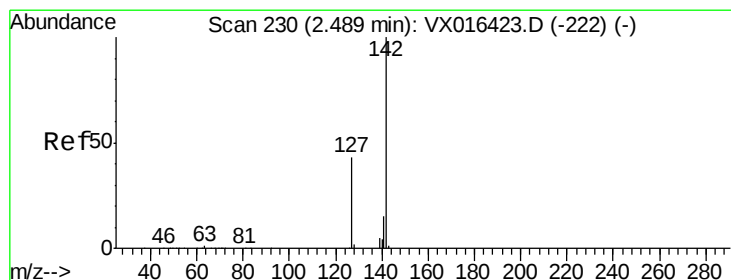
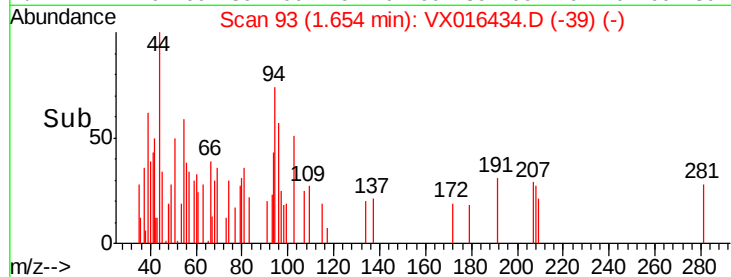
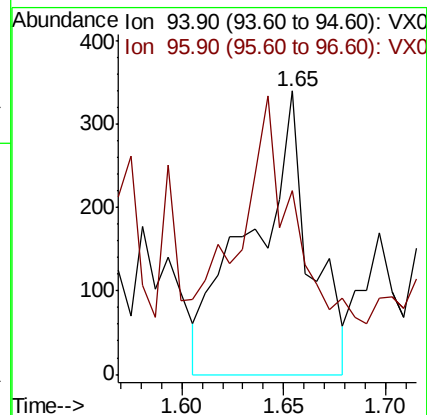
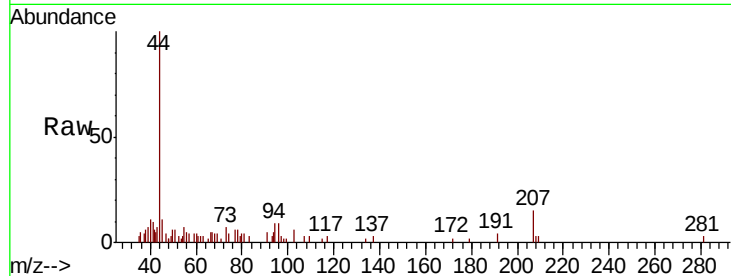
ClientSampleId :

Tot Ion: 94 Resp: 678

Ion Ratio Lower Upper

94 100

96 46.1 73.7 110.5#



#10

Methyl Iodide

Concen: 5.814 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

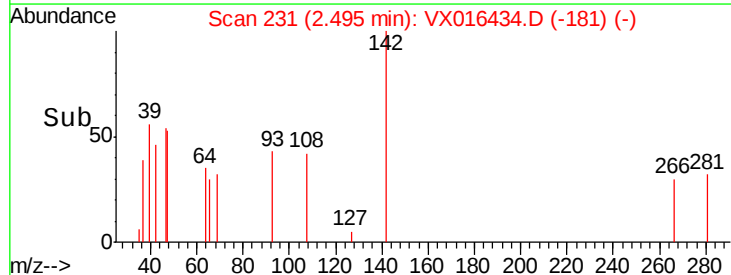
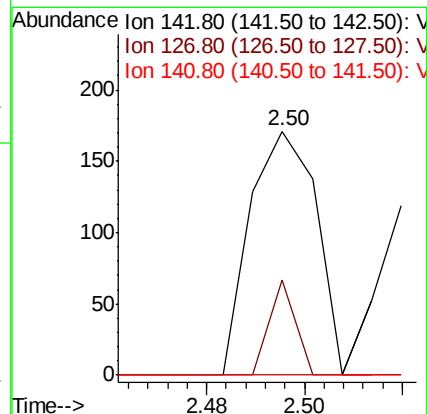
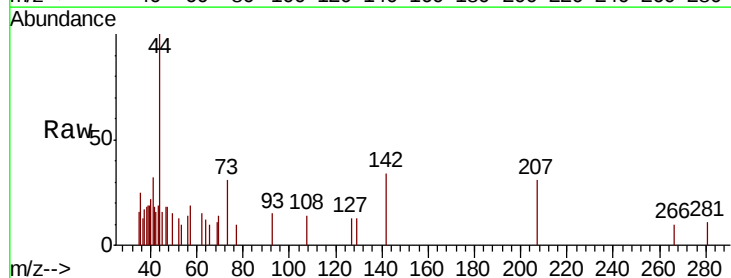
Tgt Ion: 142 Resp: 160

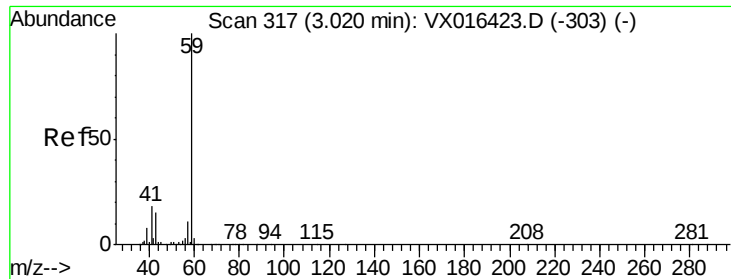
Ion Ratio Lower Upper

142 100

127 15.6 36.2 54.4#

141 0.0 12.2 18.2#

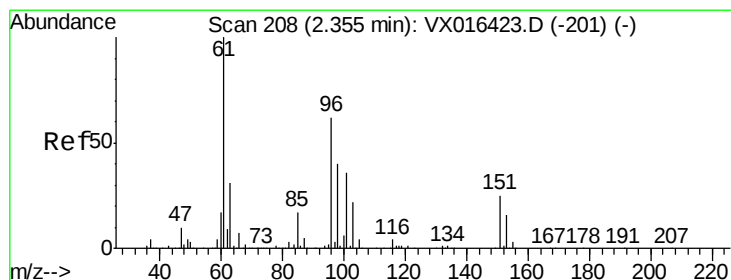
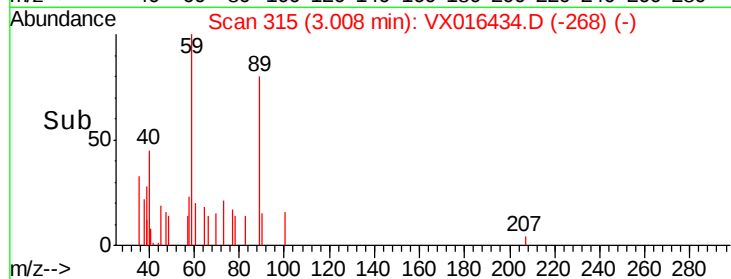
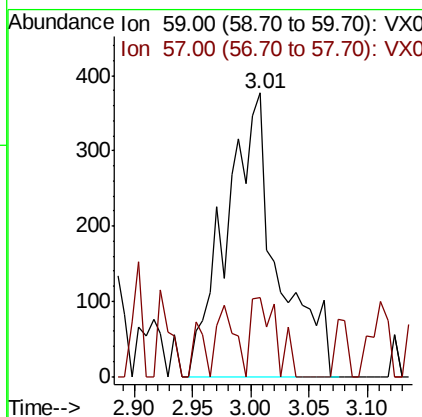
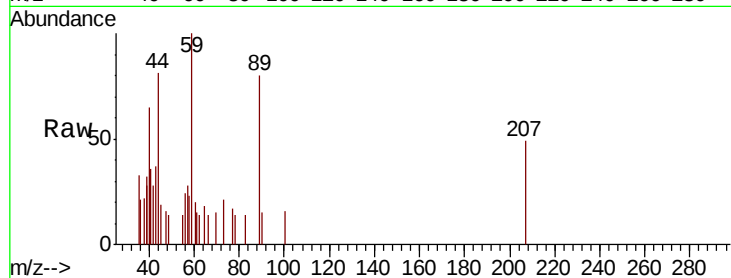




#11
Tert butvl alcohol
Concen: 3.691 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

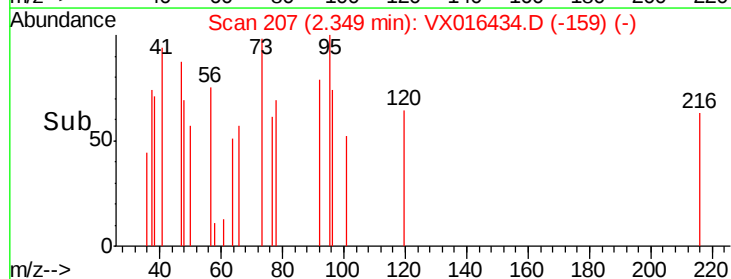
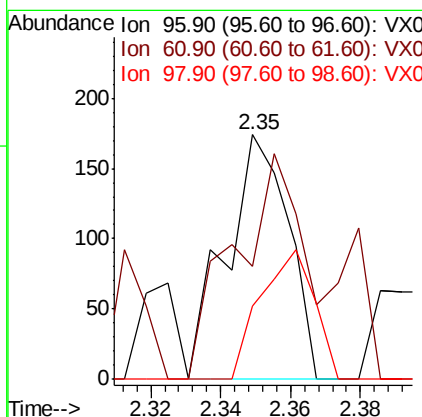
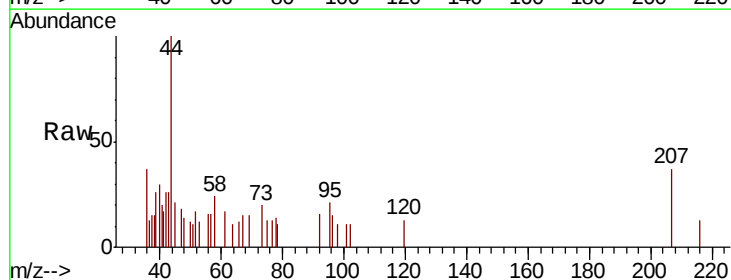
Instrument :
MSVOA_X
ClientSampled :

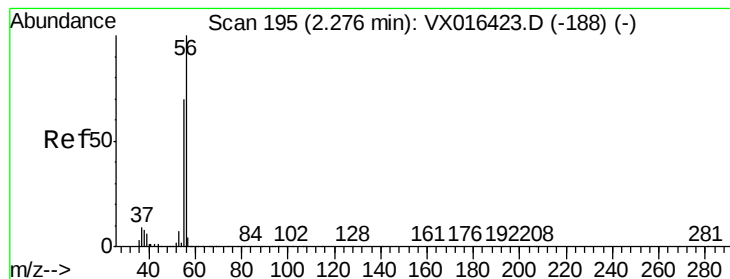
Tot Ion: 59 Resp: 1156
Ion Ratio Lower Upper
59 100
57 13.8 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 0.211 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion: 96 Resp: 214
Ion Ratio Lower Upper
96 100
61 46.0 128.2 192.4#
98 29.9 50.8 76.2#





#13

Acrolein

Concen: Below Cal

RT: 2.26 min Scan# 192

Delta R.T. -0.02 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

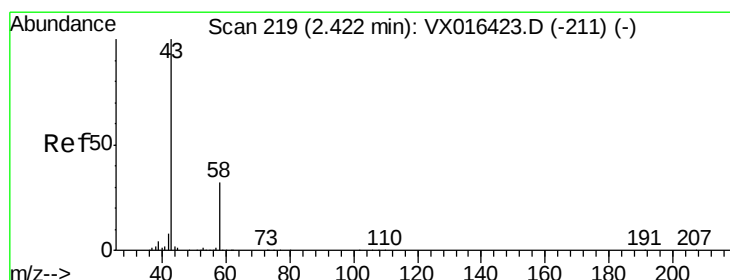
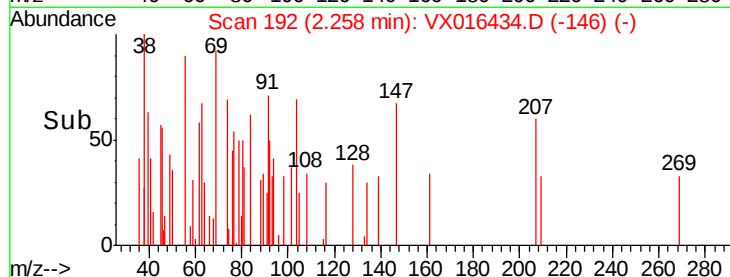
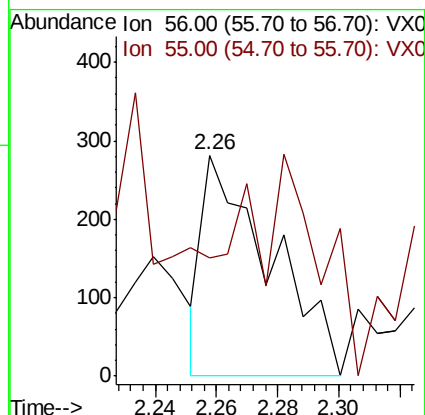
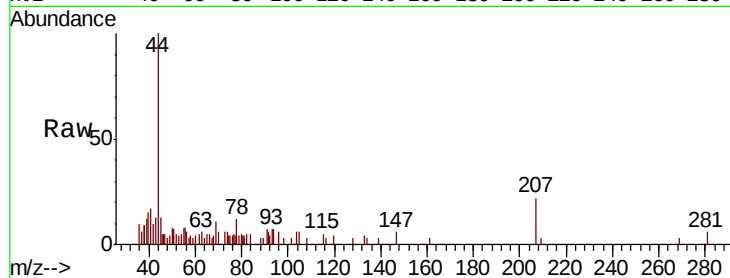
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 435

Ion Ratio Lower Upper

56 100

55 11.0 56.5 84.7#



#16

Acetone

Concen: 17.154 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016434.D

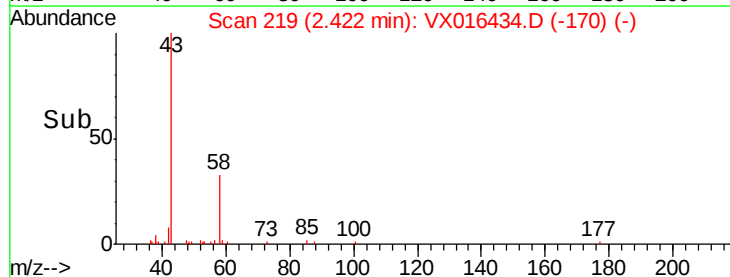
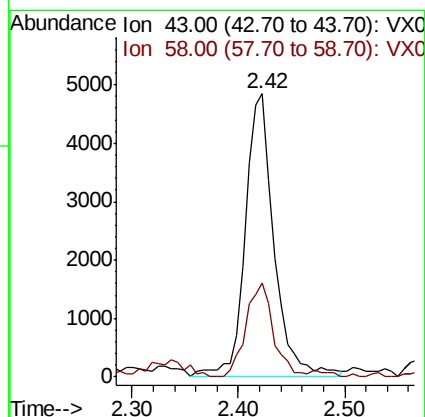
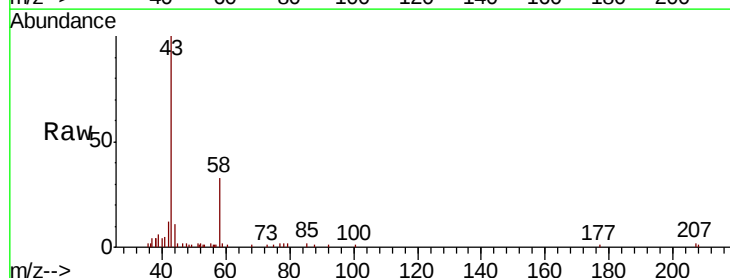
Acq: 26 May 2020 18:50

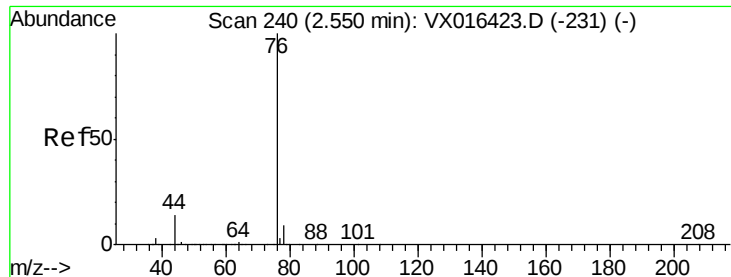
Tgt Ion: 43 Resp: 9258

Ion Ratio Lower Upper

43 100

58 33.0 26.0 39.0





#17

Carbon Disulfide

Concen: 0.434 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

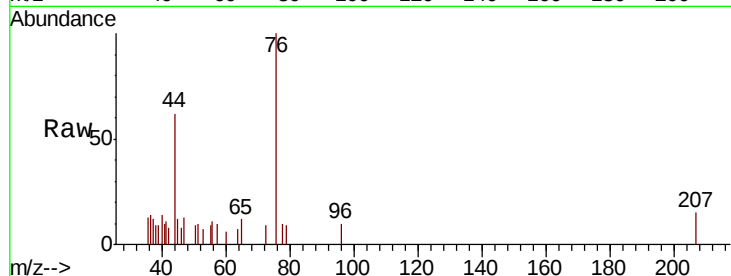
ClientSampleId :

Tot Ion: 76 Resp: 1303

Ion Ratio Lower Upper

76 100

78 10.5 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

800

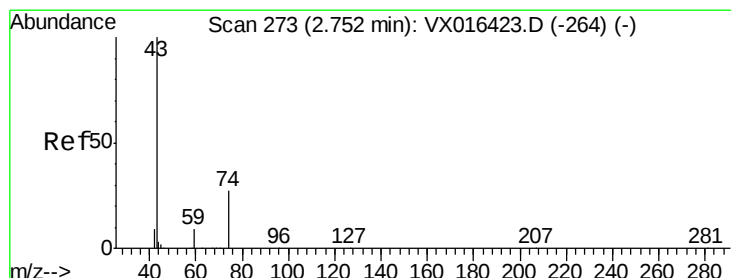
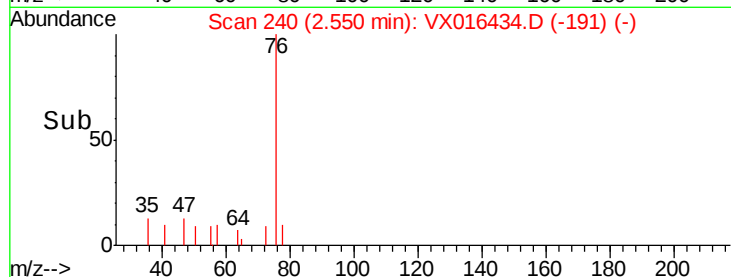
600

400

200

0

Time-->



#18

Methyl Acetate

Concen: 1.406 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX016434.D

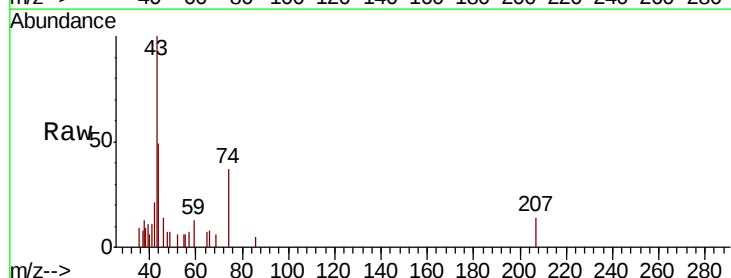
Acq: 26 May 2020 18:50

Tgt Ion: 43 Resp: 1851

Ion Ratio Lower Upper

43 100

74 25.8 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

1000

800

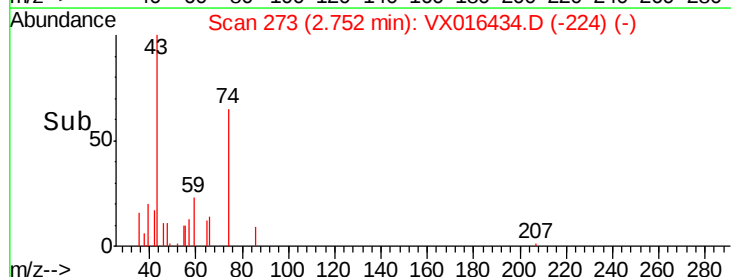
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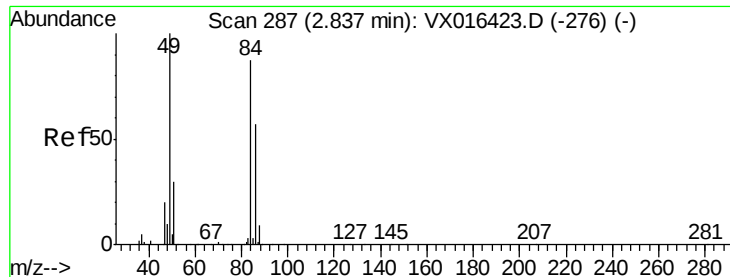
400

200

0

Time-->

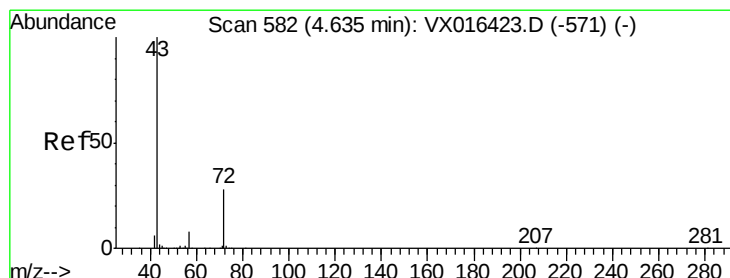
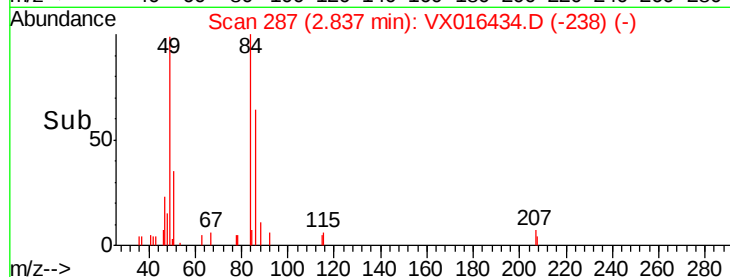
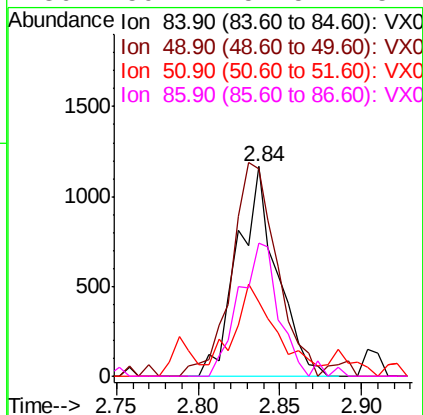
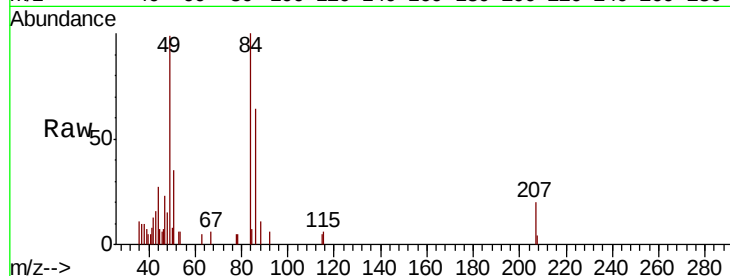




#20
Methvlene Chloride
Concen: 1.678 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

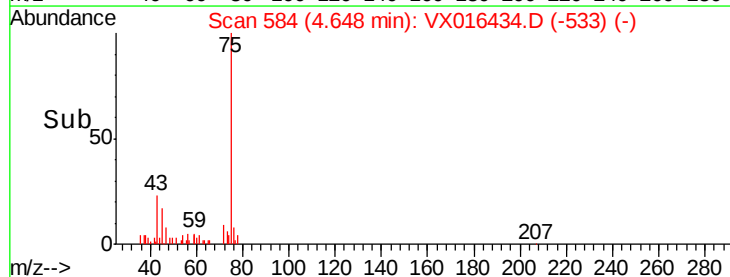
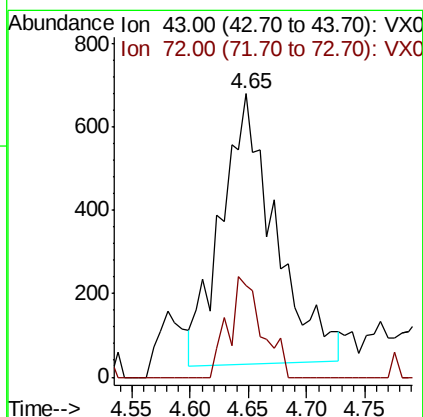
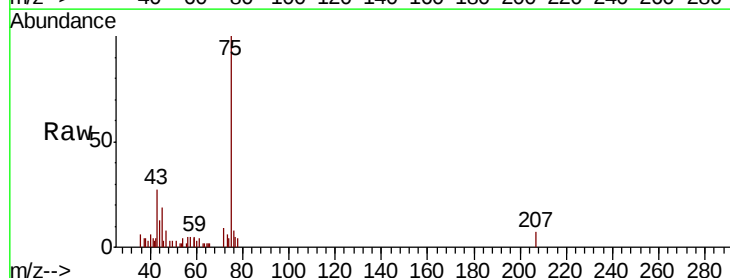
Instrument :
MSVOA_X
ClientSampleId :

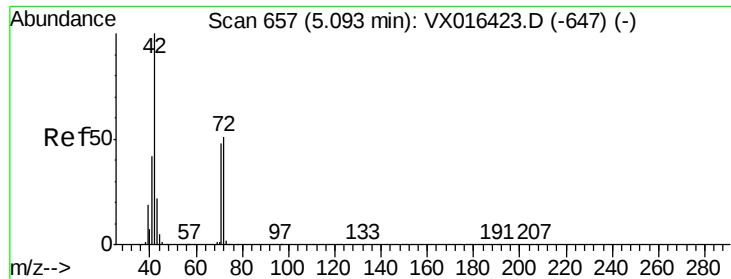
Tot Ion:	84	Resp:	1953
Ion	Ratio	Lower	Upper
84	100		
49	87.6	92.2	138.4#
51	21.5	27.8	41.8#
86	59.2	52.5	78.7



#25
2-Butanone
Concen: 2.381 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion:	43	Resp:	2088
Ion	Ratio	Lower	Upper
43	100		
72	38.5	22.7	34.1#

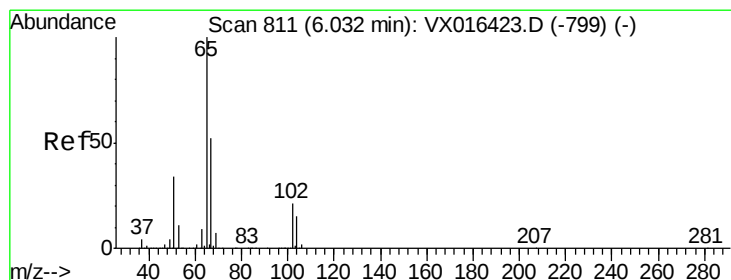
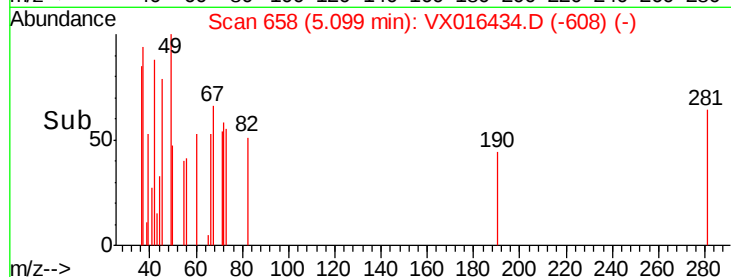
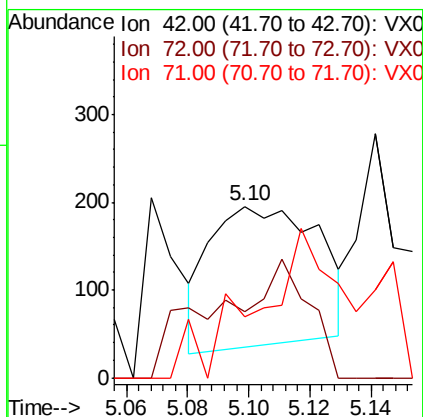
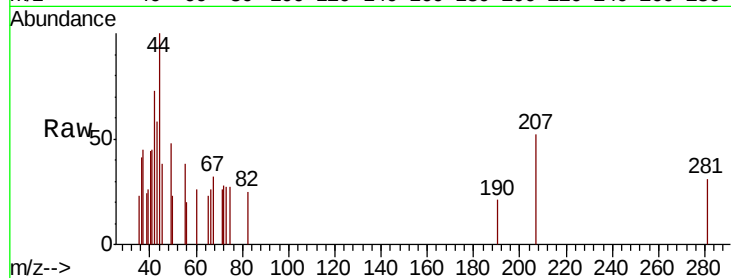




#29
Tetrahydrofuran
Concen: 0.684 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

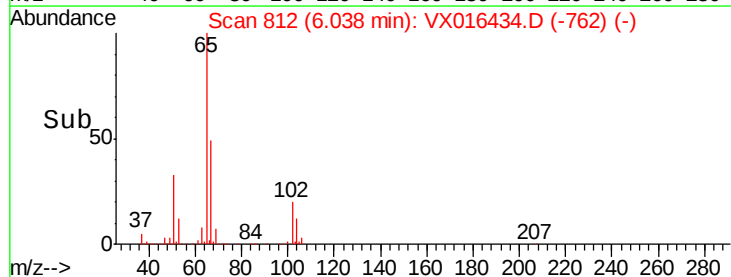
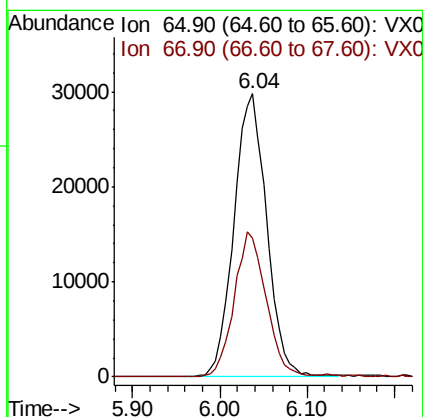
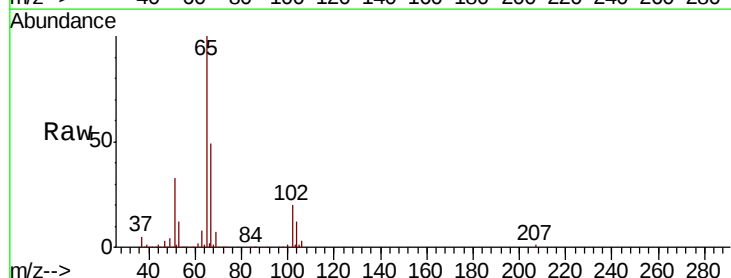
Instrument :
MSVOA_X
ClientSampled :

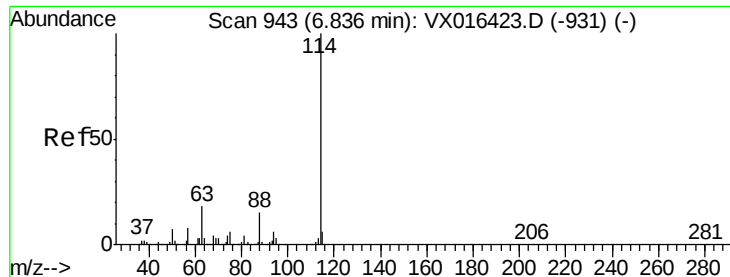
Tot Ion: 42 Resp: 389
Ion Ratio Lower Upper
42 100
72 36.8 40.2 60.4#
71 103.9 37.7 56.5#



#33
1,2-Dichloroethane-d4
Concen: 57.279 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion: 65 Resp: 77609
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

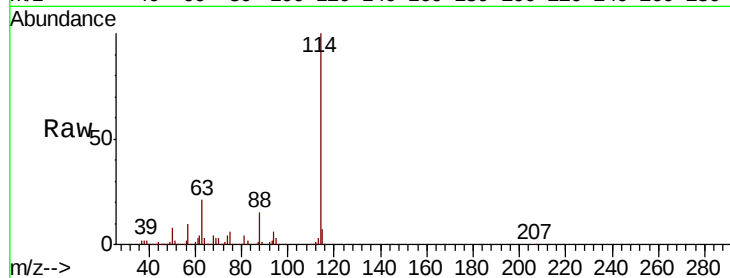
Tot Ion:114 Resp: 191948

Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.4

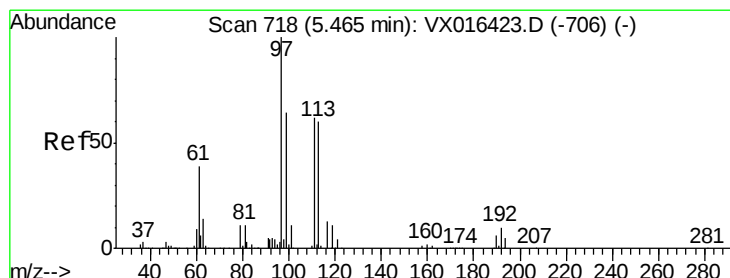
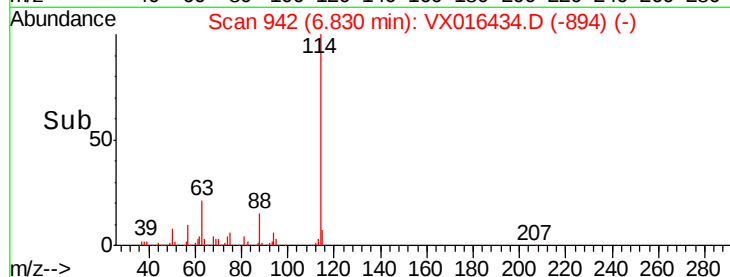
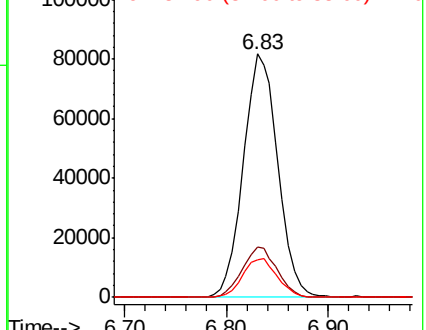
88 15.4 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.034 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

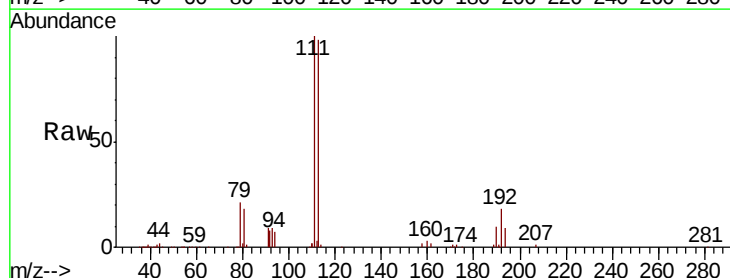
Tgt Ion:113 Resp: 57745

Ion Ratio Lower Upper

113 100

111 105.0 82.5 123.7

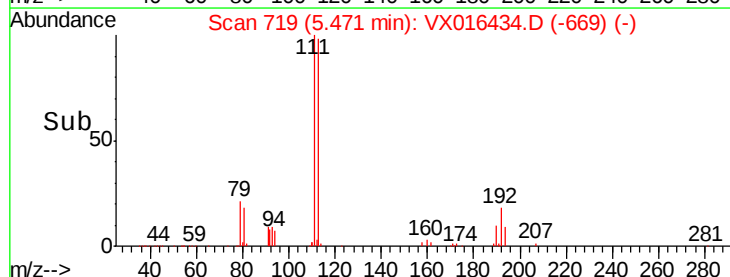
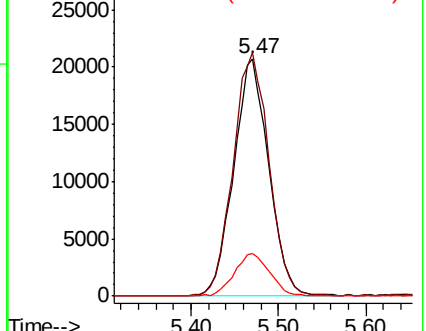
192 18.1 16.5 24.7

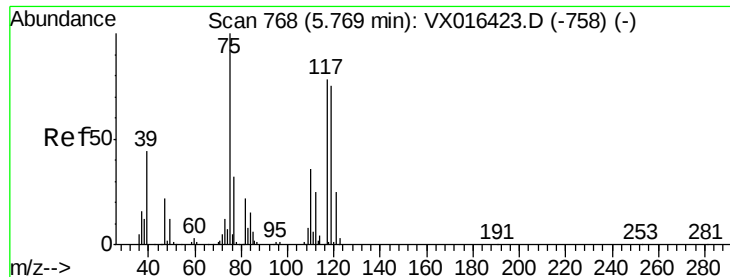


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.577 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

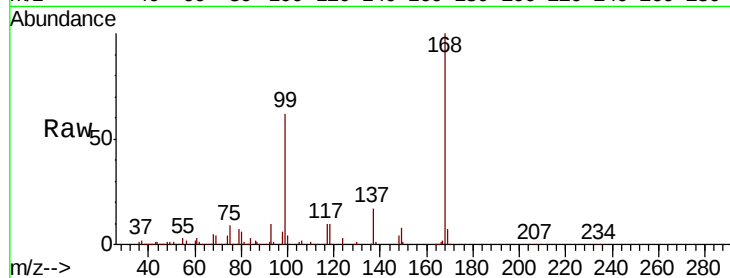
Tot Ion: 75 Resp: 9491

Ion Ratio Lower Upper

75 100

110 9.7 18.7 56.1#

77 0.5 24.9 37.3#

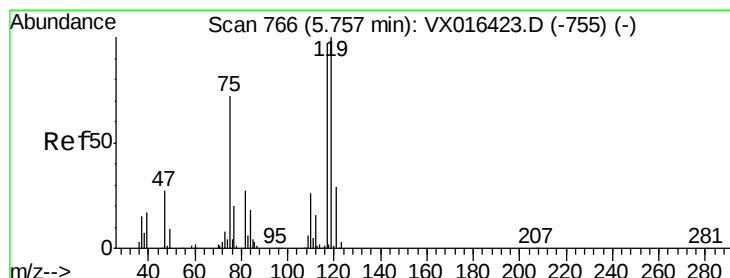
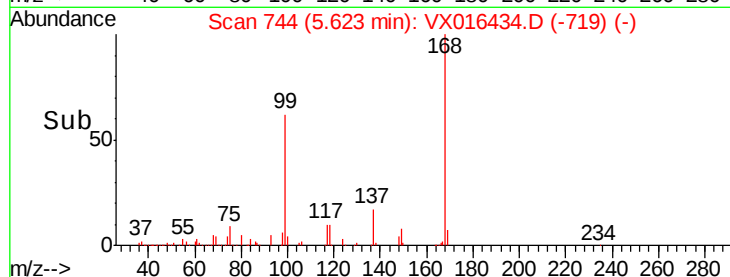


Abundance Ion 74.90 (74.60 to 75.60): VX016434.D (-719) (-)

Ion 109.90 (109.60 to 110.60): VX016434.D (-719) (-)

Ion 76.90 (76.60 to 77.60): VX016434.D (-719) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 6.265 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

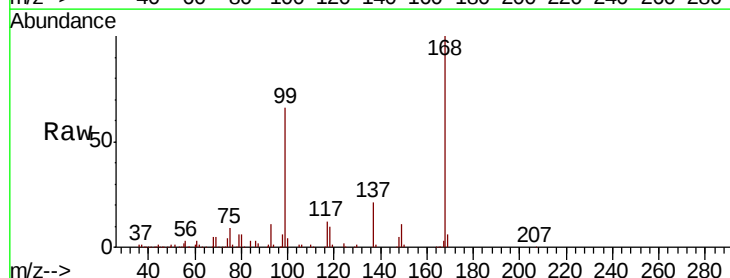
Tgt Ion: 117 Resp: 11554

Ion Ratio Lower Upper

117 100

119 5.7 82.2 123.4#

121 0.0 24.1 36.1#

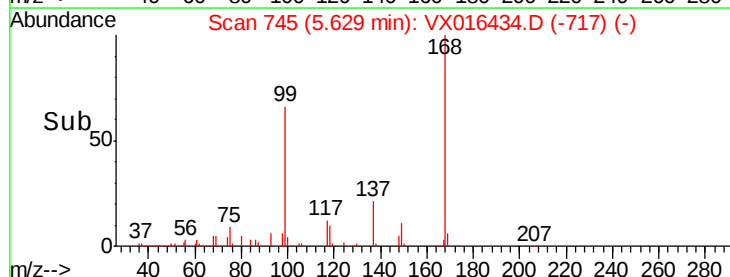


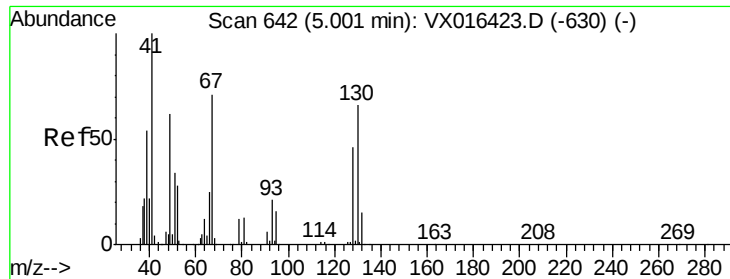
Abundance Ion 116.80 (116.50 to 117.50): VX016434.D (-717) (-)

Ion 118.80 (118.50 to 119.50): VX016434.D (-717) (-)

Ion 120.80 (120.50 to 121.50): VX016434.D (-717) (-)

Time-->

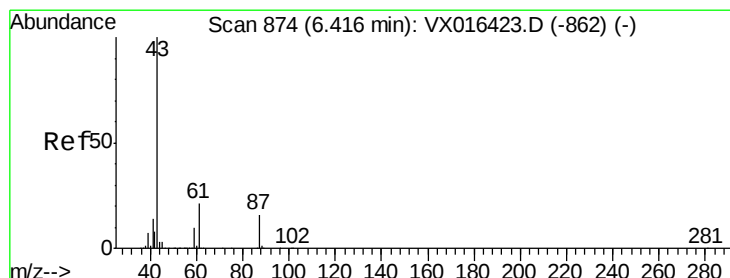
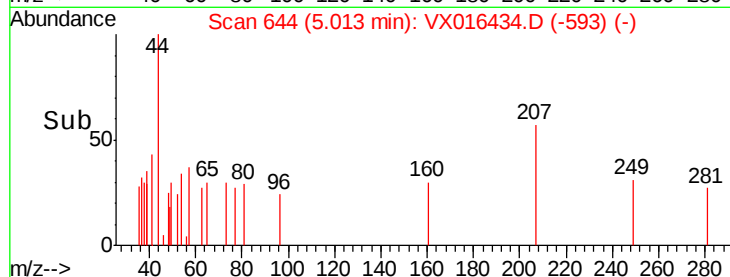
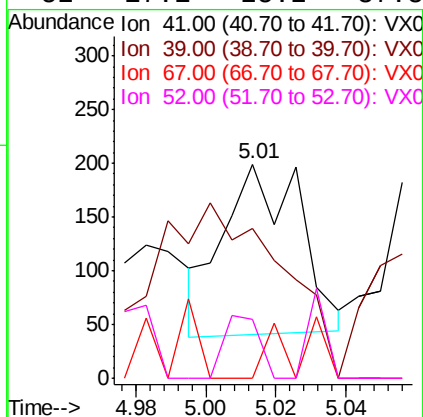
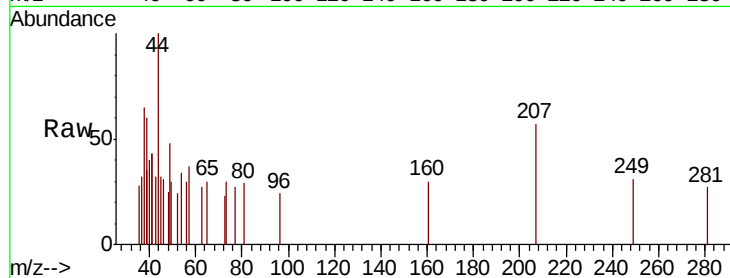




#41
Methacrylonitrile
Concen: 0.239 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.01 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

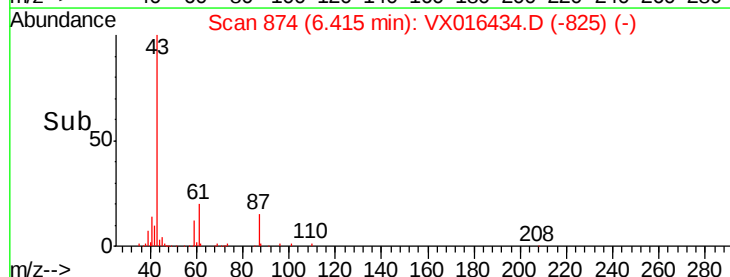
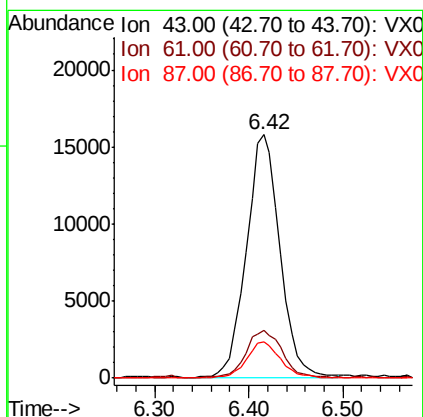
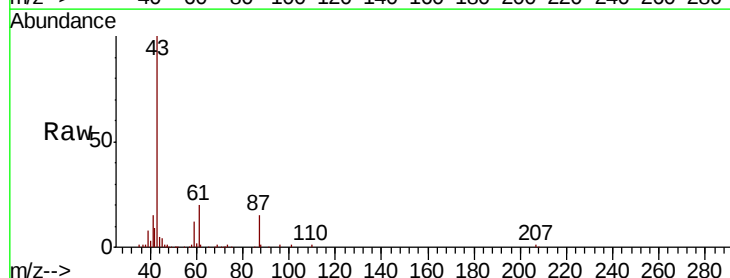
Instrument :
MSVOA_X
ClientSampled :

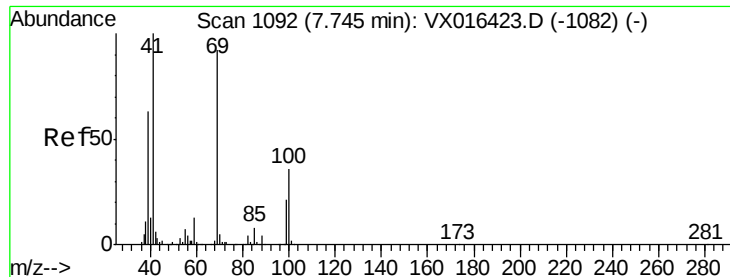
Tot Ion:	41	Resp:	240
Ion	Ratio	Lower	Upper
41	100		
39	210.0	44.4	66.6#
67	0.0	62.2	93.4#
52	17.1	25.2	37.8#



#43
Isopropyl Acetate
Concen: 13.094 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion:	43	Resp:	39501
Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.2	25.8
87	15.0	12.3	18.5





#48

Methvl methacrylate

Concen: 1.470 ug/l

RT: 7.65 min Scan# 1077

Delta R.T. -0.09 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

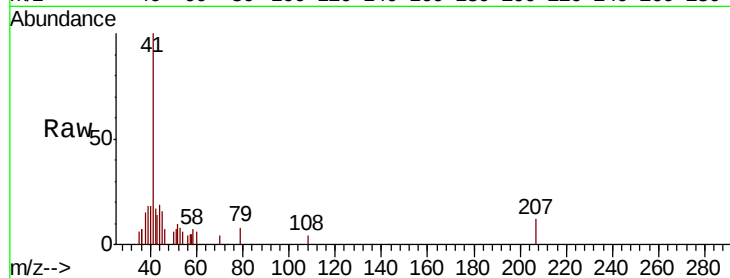
Tot Ion: 41 Resp: 2021

Ion Ratio Lower Upper

41 100

69 0.9 71.8 107.8#

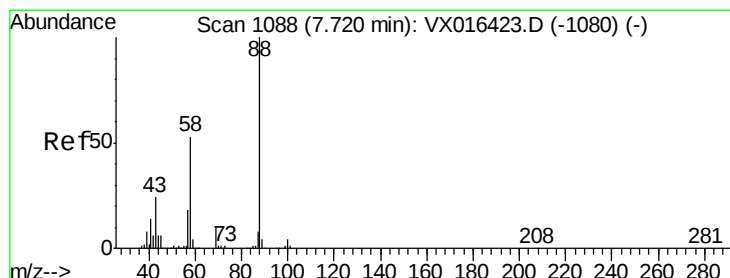
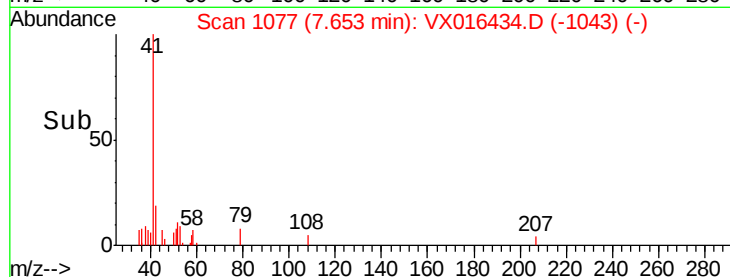
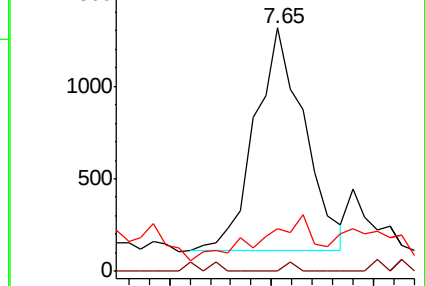
39 0.0 48.6 73.0#



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: 0.565 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

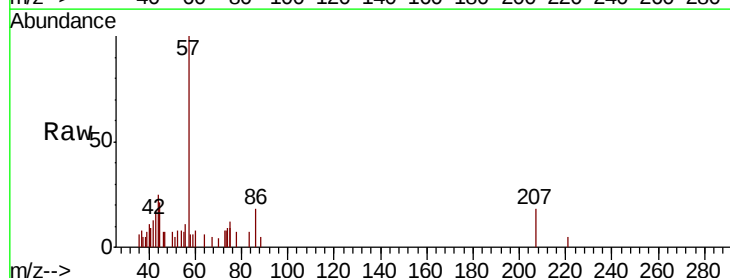
Tgt Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

43 0.0 23.0 34.6#

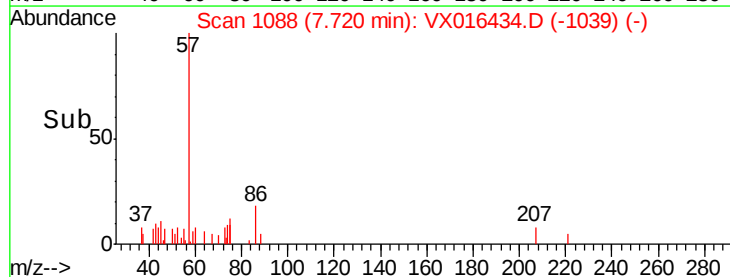
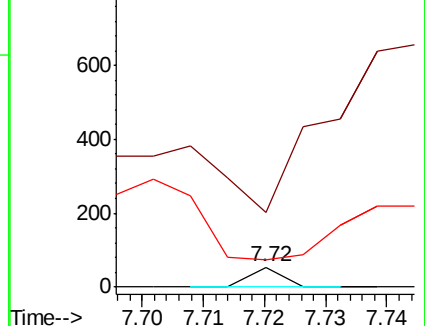
58 2510.0 51.7 77.5#

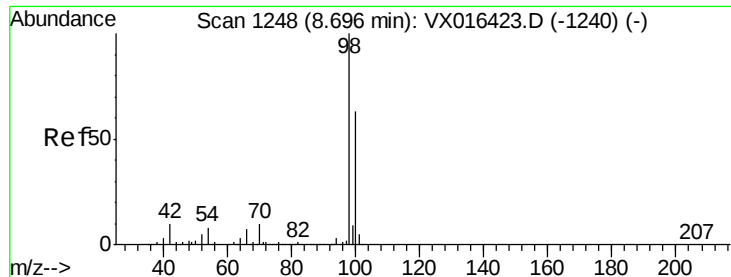


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

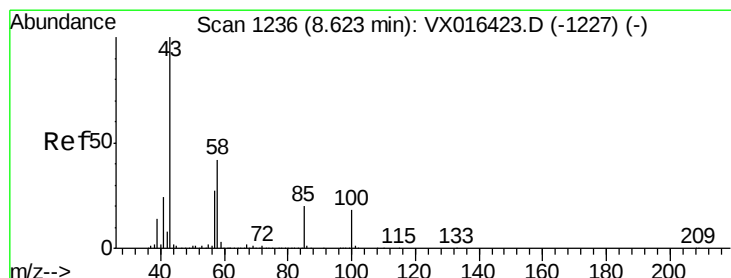
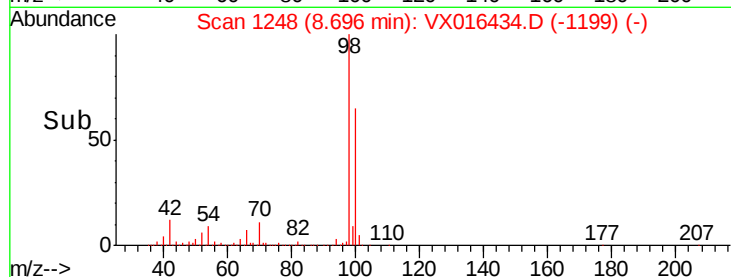
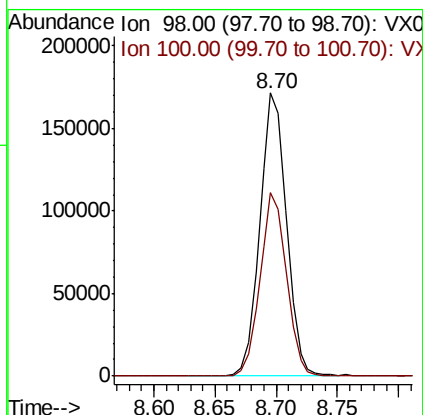
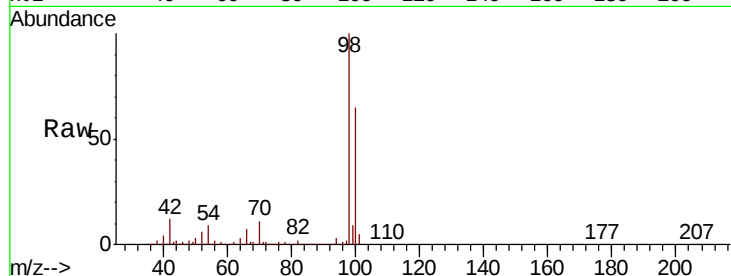




#50
Toluene-d8
Concen: 57.618 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

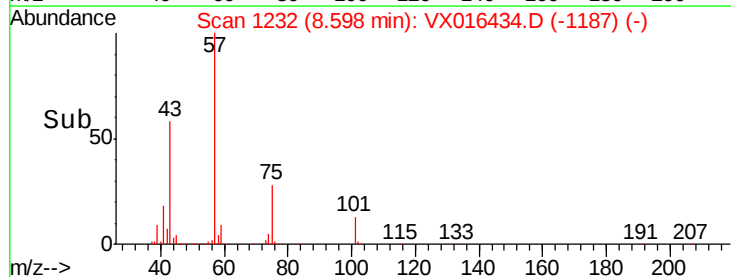
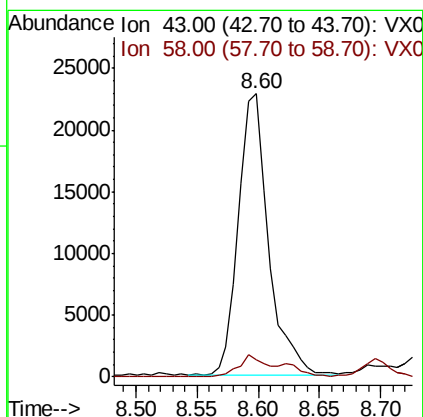
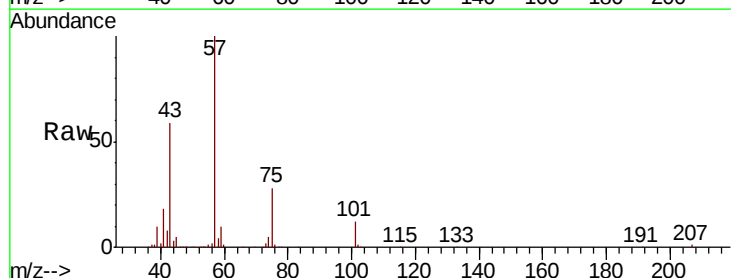
Instrument :
MSVOA_X
ClientSampleId :

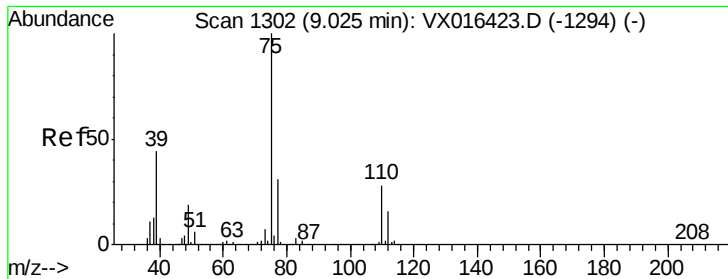
Tot Ion: 98 Resp: 260568
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 20.284 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion: 43 Resp: 38672
Ion Ratio Lower Upper
43 100
58 7.6 33.8 50.6#

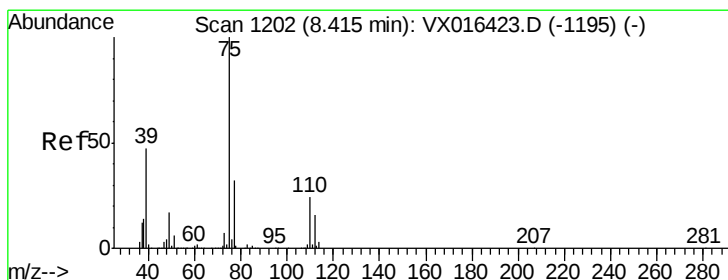
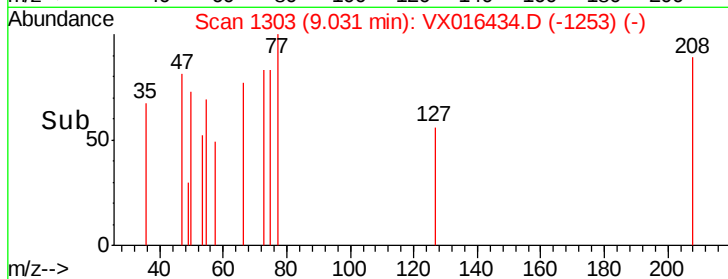
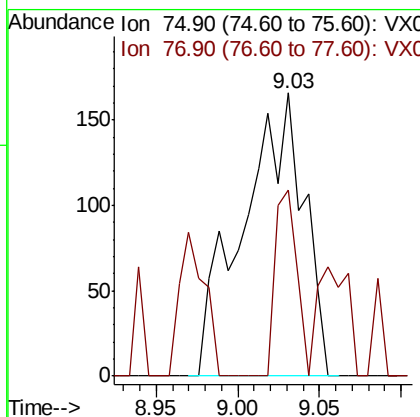
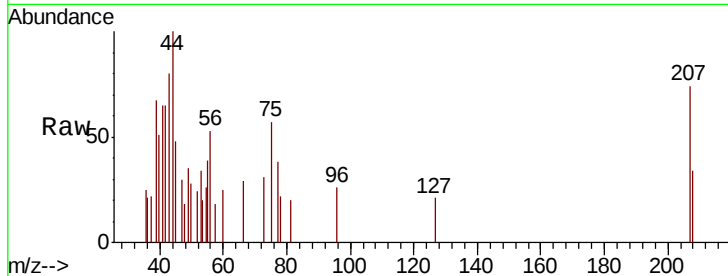




#53
 t-1,3-Dichloropropene
 Concen: 0.204 ug/l
 RT: 9.03 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: VX016434.D
 Acq: 26 May 2020 18:50

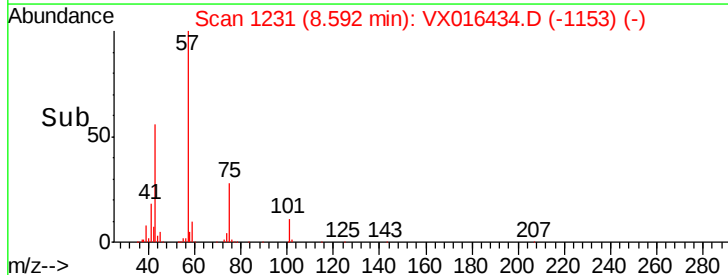
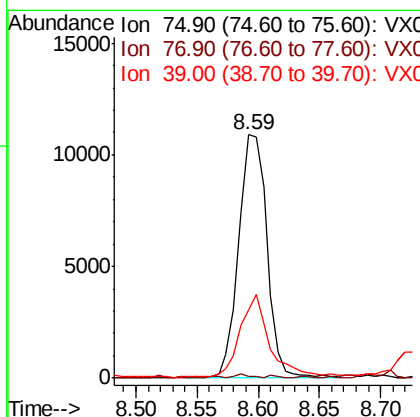
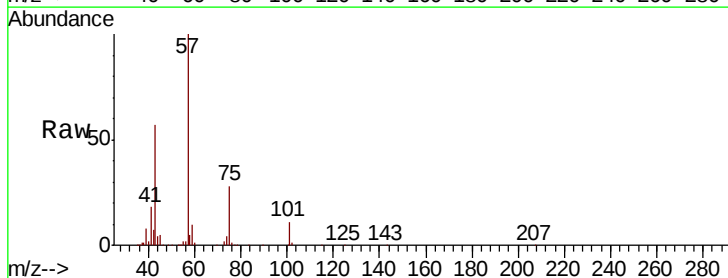
Instrument :
 MSVOA_X
 ClientSampleId :

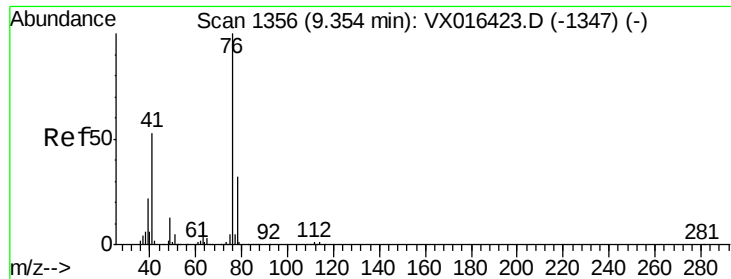
Tot Ion: 75 Resp: 433
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 8.073 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX016434.D
 Acq: 26 May 2020 18:50

Tgt Ion: 75 Resp: 17633
 Ion Ratio Lower Upper
 75 100
 77 0.9 25.4 38.0#
 39 27.2 37.7 56.5#





#57

1,3-Dichloropropane

Concen: 1.571 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

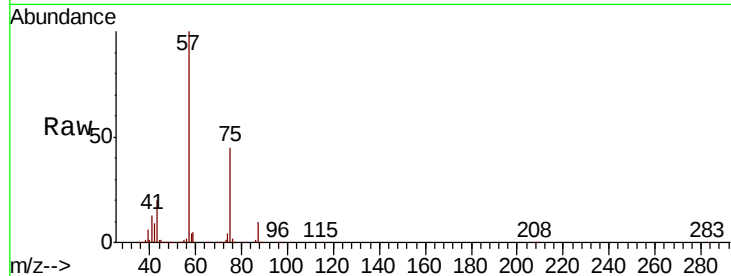
ClientSampleId :

Tot Ion: 76 Resp: 3462

Ion Ratio Lower Upper

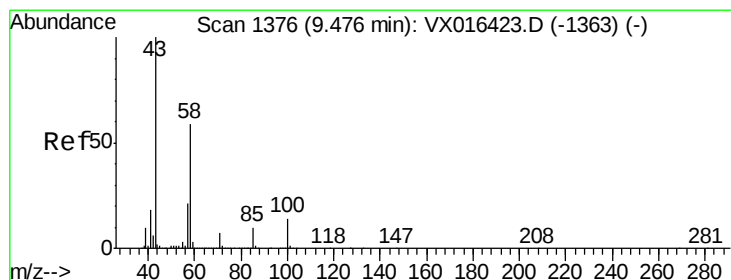
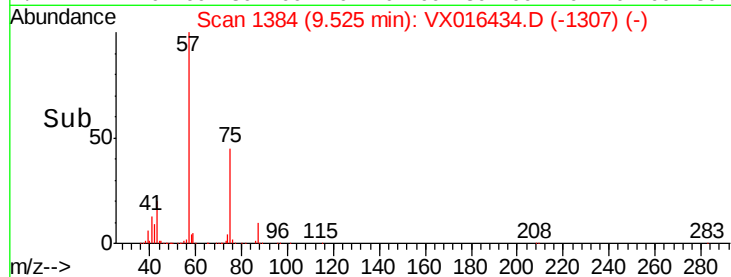
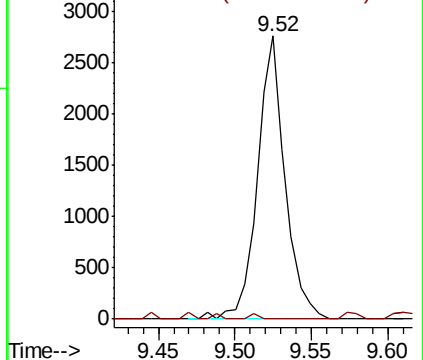
76 100

78 0.6 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 24.388 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX016434.D

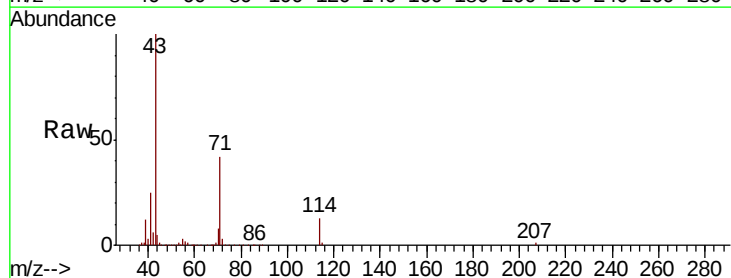
Acq: 26 May 2020 18:50

Tgt Ion: 43 Resp: 35802

Ion Ratio Lower Upper

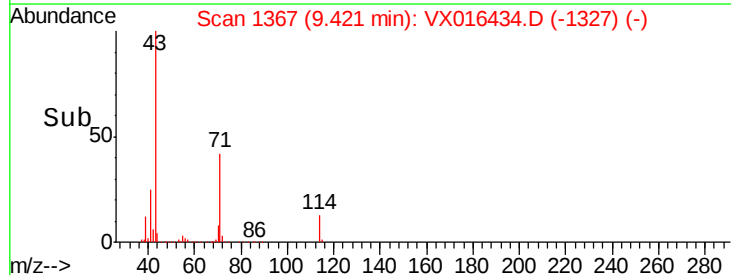
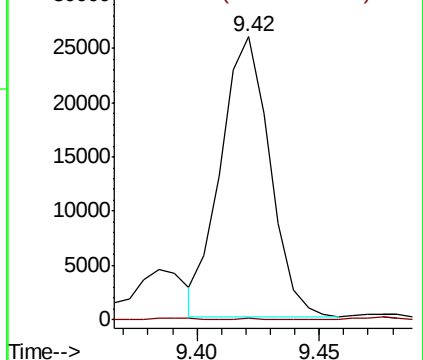
43 100

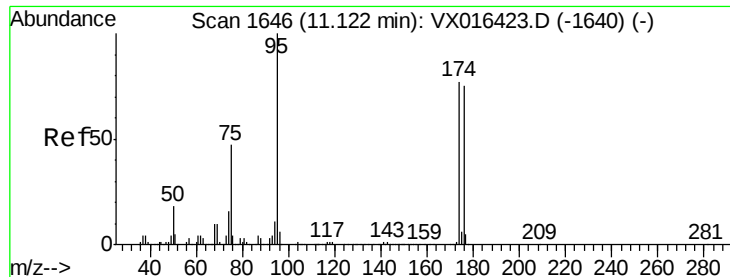
58 0.0 29.1 87.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 60.260 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

ClientSampled :

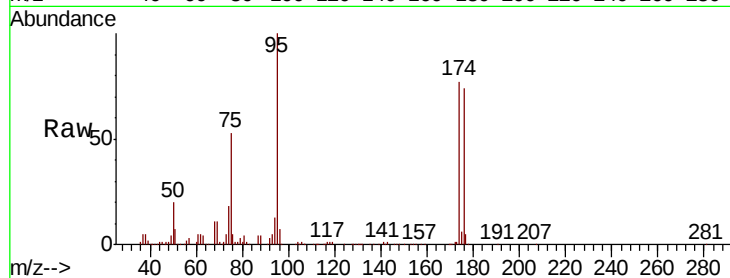
Tot Ion: 95 Resp: 101134

Ion Ratio Lower Upper

95 100

174 75.3 0.0 162.6

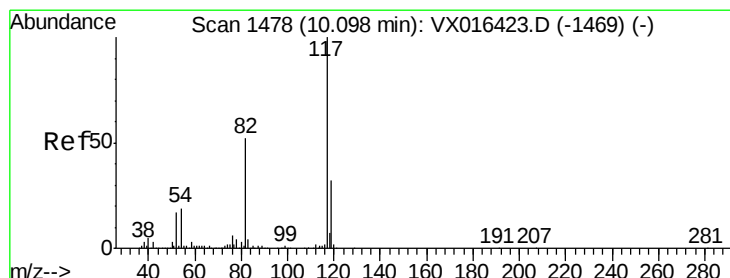
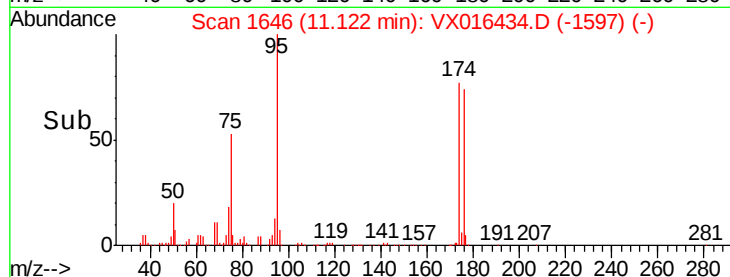
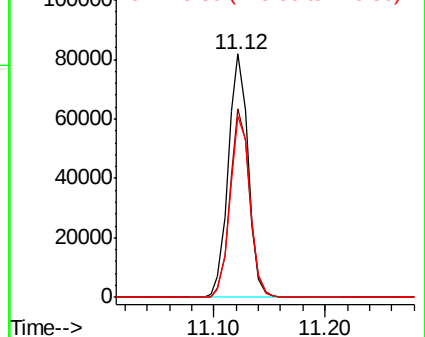
176 74.4 0.0 158.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

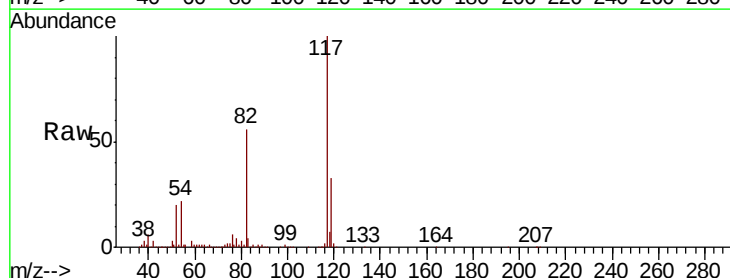
Tgt Ion: 117 Resp: 205610

Ion Ratio Lower Upper

117 100

82 56.2 41.8 62.6

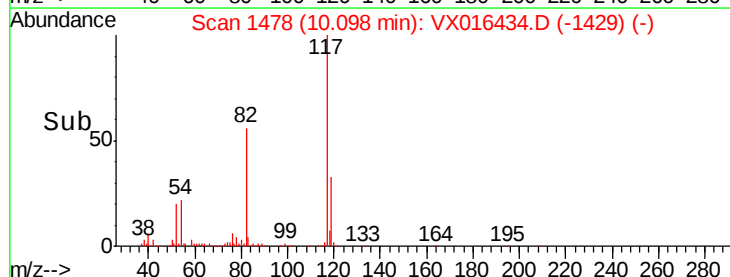
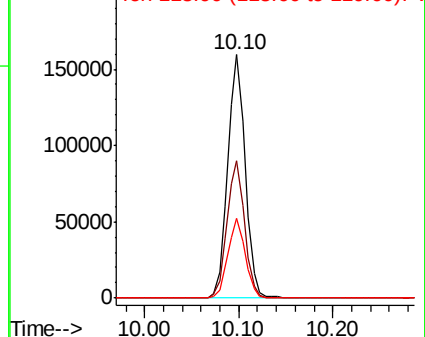
119 32.7 25.7 38.5

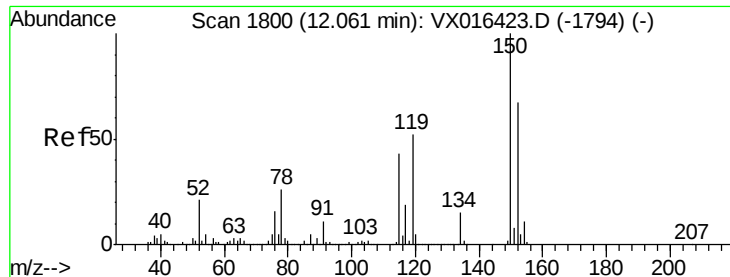


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): 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: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

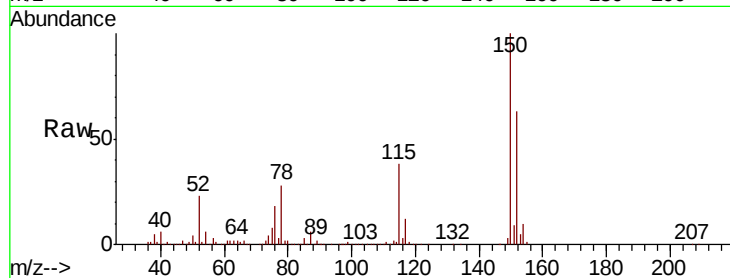
Tot Ion:152 Resp: 95892

Ion Ratio Lower Upper

152 100

115 60.3 40.4 121.2

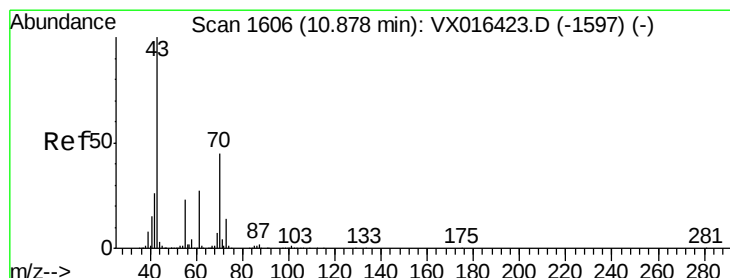
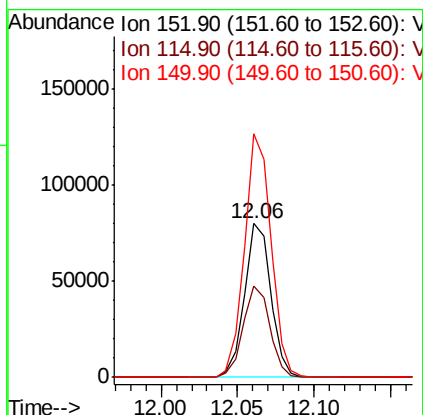
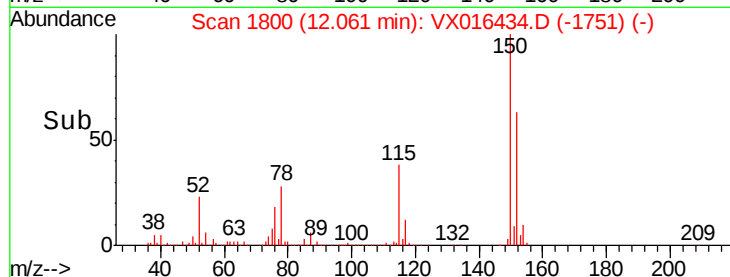
150 158.9 0.0 345.8



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: 0.683 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Tgt Ion: 43 Resp: 1882

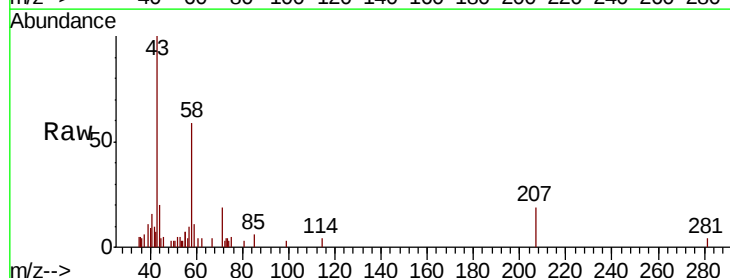
Ion Ratio Lower Upper

43 100

70 2.1 38.0 57.0#

55 18.1 20.0 30.0#

61 0.0 21.4 32.2#

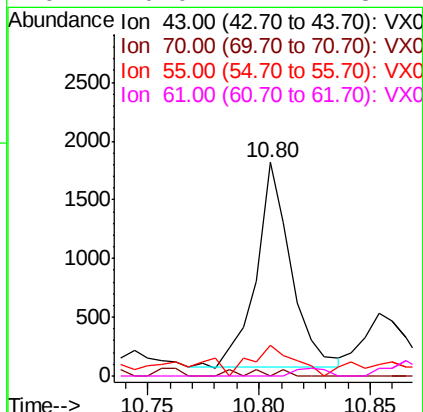
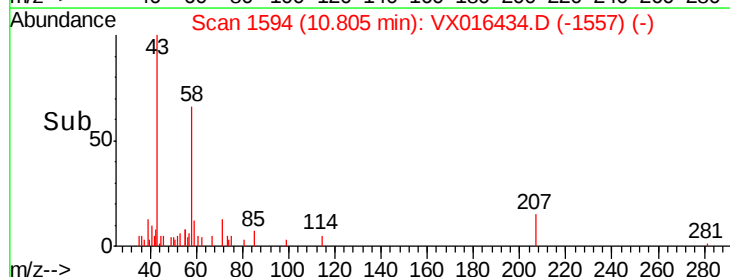


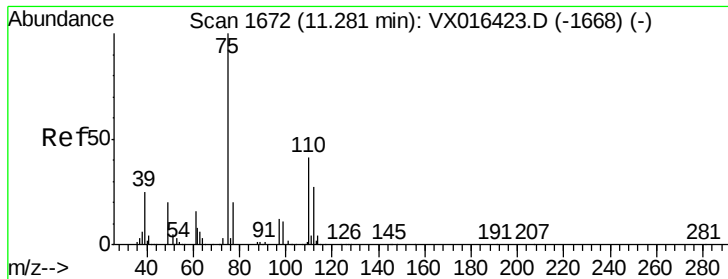
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 26.058 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

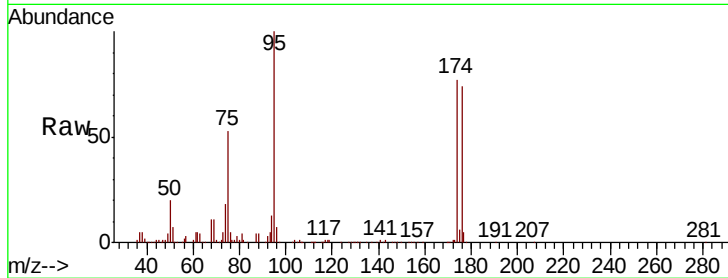
ClientSampleId :

Tot Ion: 75 Resp: 51863

Ion Ratio Lower Upper

75 100

77 1.4 21.4 64.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

40000

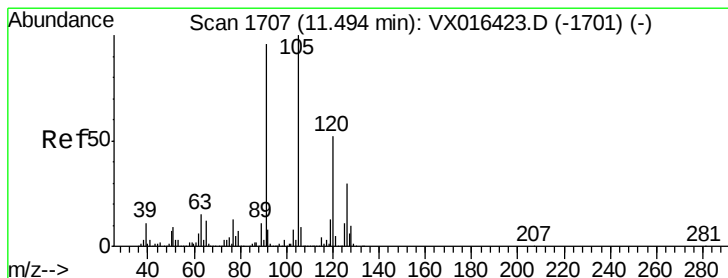
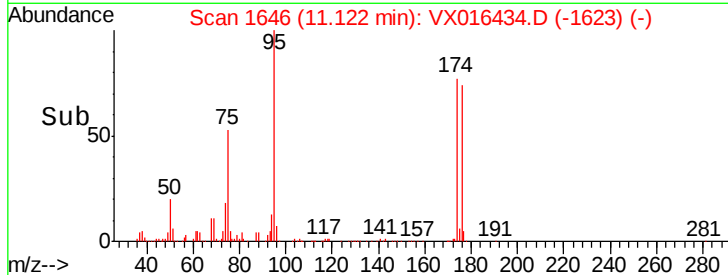
30000

20000

10000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.419 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016434.D

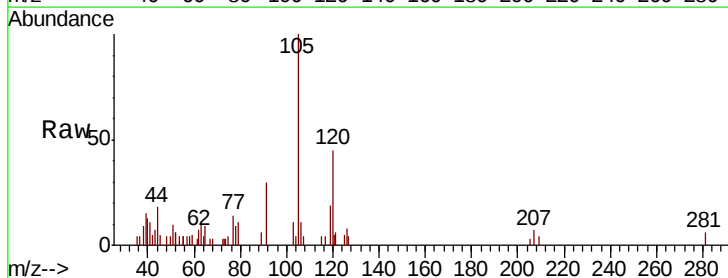
Acq: 26 May 2020 18:50

Tgt Ion: 105 Resp: 2269

Ion Ratio Lower Upper

105 100

120 44.1 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.49

2000

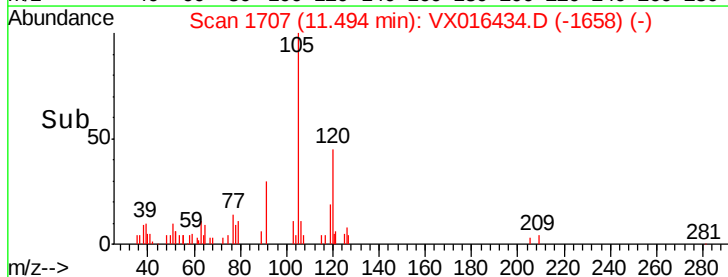
1500

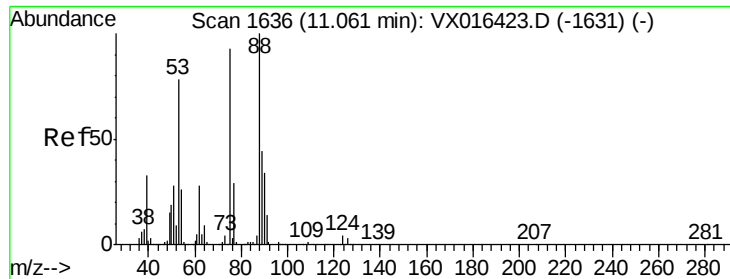
1000

500

0

Time-->

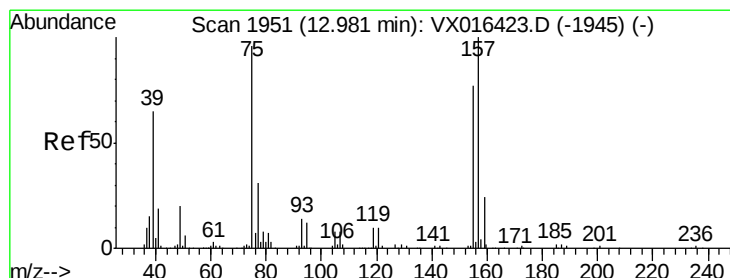
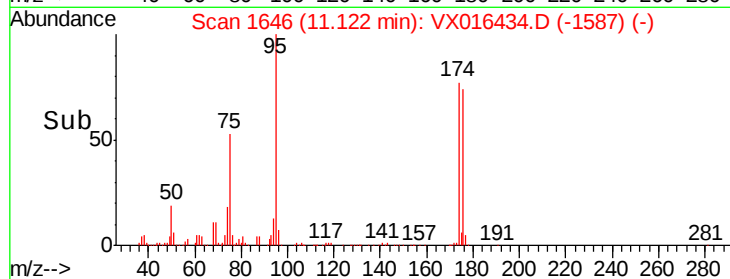
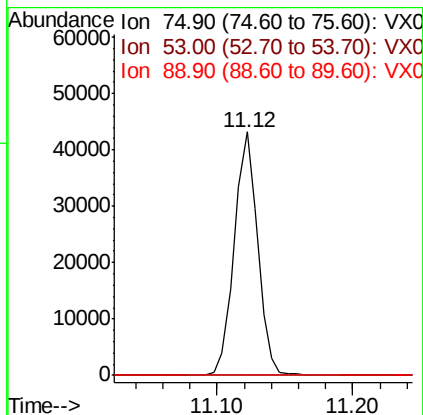
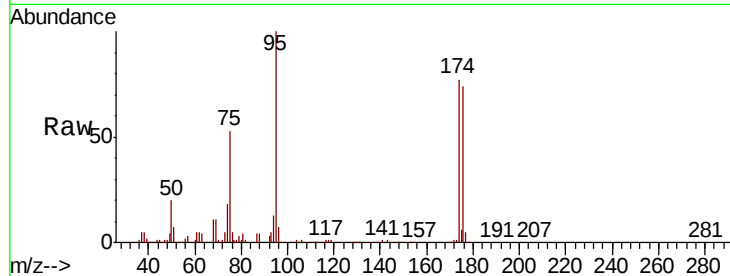




#81
trans-1,4-Dichloro-2-butene
Concen: 62.665 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

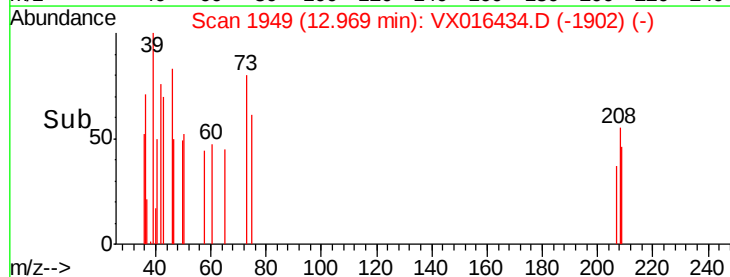
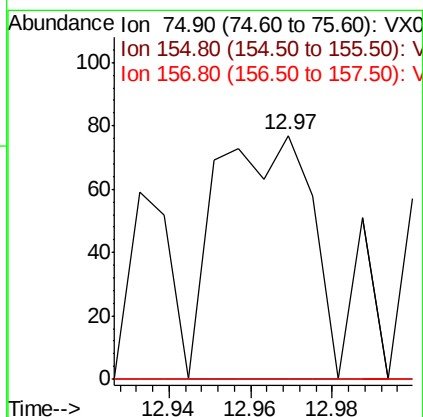
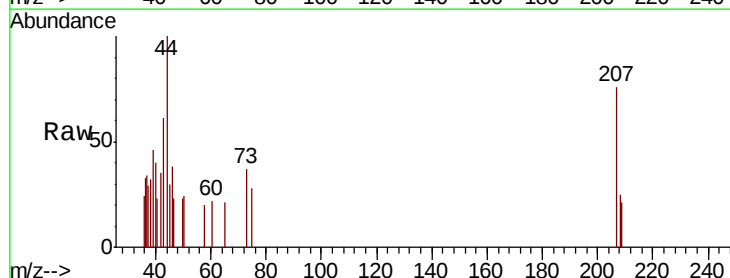
Instrument :
MSVOA_X
ClientSampled :

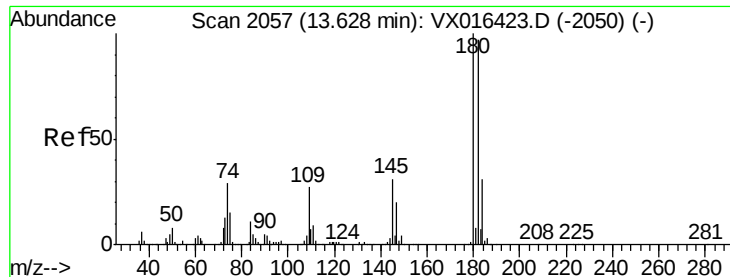
Tot Ion: 75 Resp: 51863
Ion Ratio Lower Upper
75 100
53 0.1 69.4 104.2#
89 0.0 37.0 55.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.245 ug/l
RT: 12.97 min Scan# 1949
Delta R.T. -0.01 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion: 75 Resp: 124
Ion Ratio Lower Upper
75 100
155 0.0 44.8 134.4#
157 0.0 57.8 173.4#





#93

1,2,4-Trichlorobenzene

Concen: 0.257 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

ClientSampled :

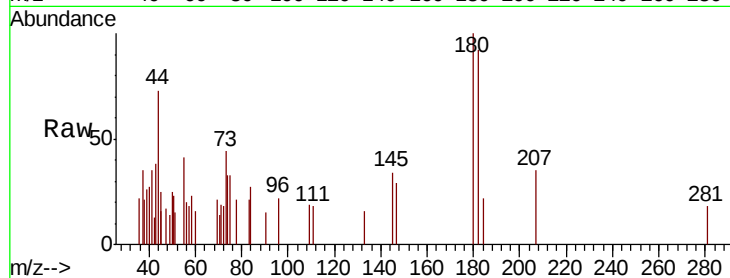
Tot Ion:180 Resp: 469

Ion Ratio Lower Upper

180 100

182 81.4 48.6 145.8

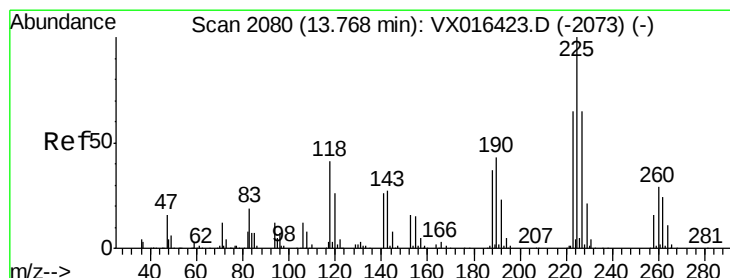
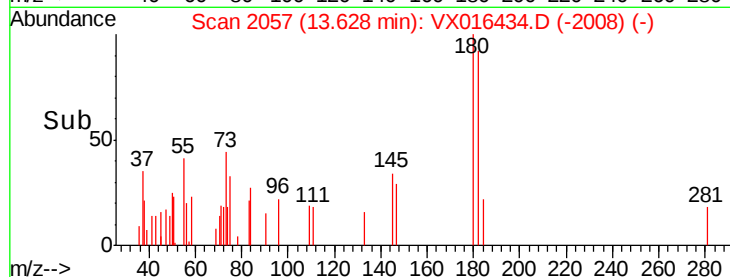
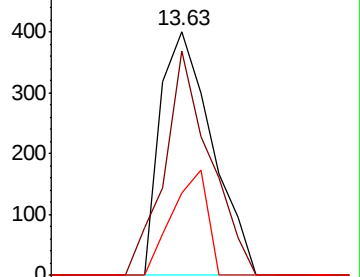
145 29.4 15.5 46.5



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: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

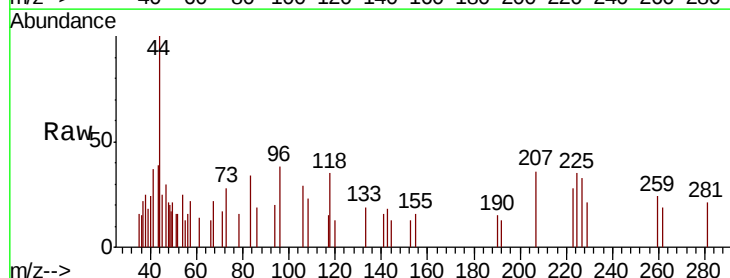
Tgt Ion:225 Resp: 204

Ion Ratio Lower Upper

225 100

223 76.0 32.6 98.0

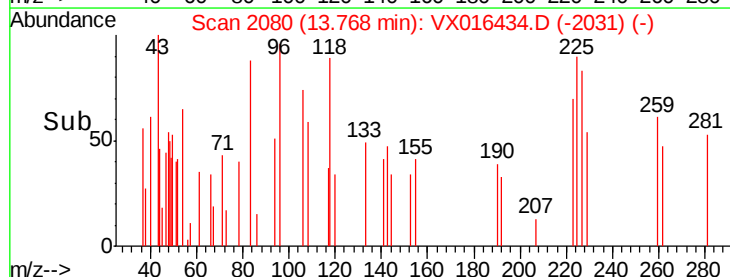
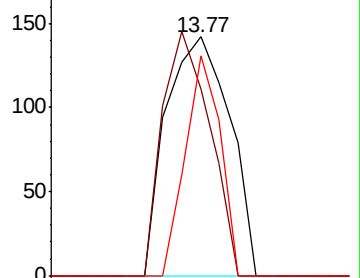
227 51.0 32.5 97.4

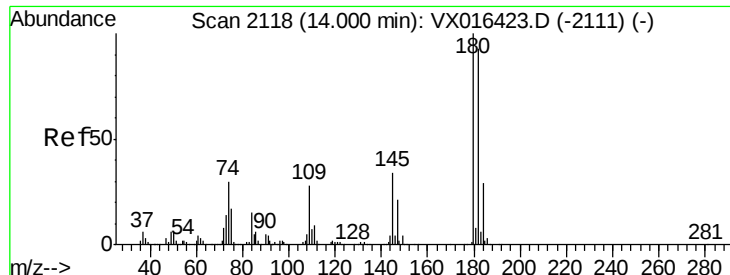


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#96

1,2,3-Trichlorobenzene

Concen: 0.224 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX016434.D

Acq: 26 May 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

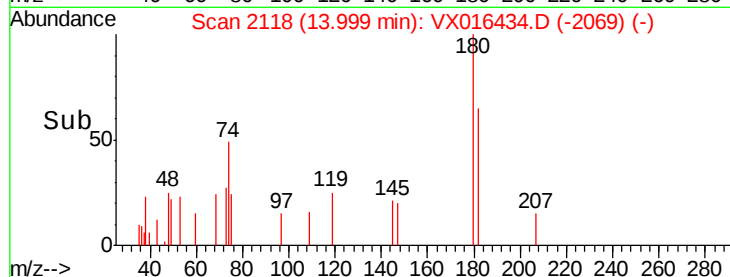
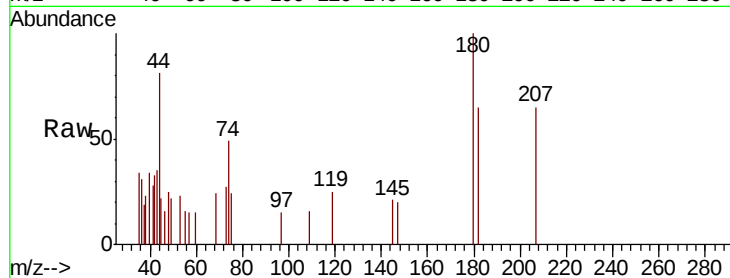
Tot Ion:180 Resp: 396

Ion Ratio Lower Upper

180 100

182 87.4 48.2 144.6

145 15.2 16.3 48.9#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

