

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042419\
 Data File : VD062025.D
 Acq On : 25 Apr 2019 7:15
 Operator : VA/AP
 Sample : K2544-01
 Misc : 5.45g/5ml/MSVOA D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 25 07:56:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	429396	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.23	114	725002	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	410250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	94930	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	212354	63.19	ug/l	0.01
Spiked Amount			Recovery	=	126.38%	
35) Dibromofluoromethane	6.94	113	270430	53.93	ug/l	0.00
Spiked Amount			Recovery	=	107.86%	
50) Toluene-d8	10.42	98	395673	33.16	ug/l	0.00
Spiked Amount			Recovery	=	66.32%	
62) 4-Bromofluorobenzene	13.56	95	125656	26.26	ug/l	0.00
Spiked Amount			Recovery	=	52.52%	

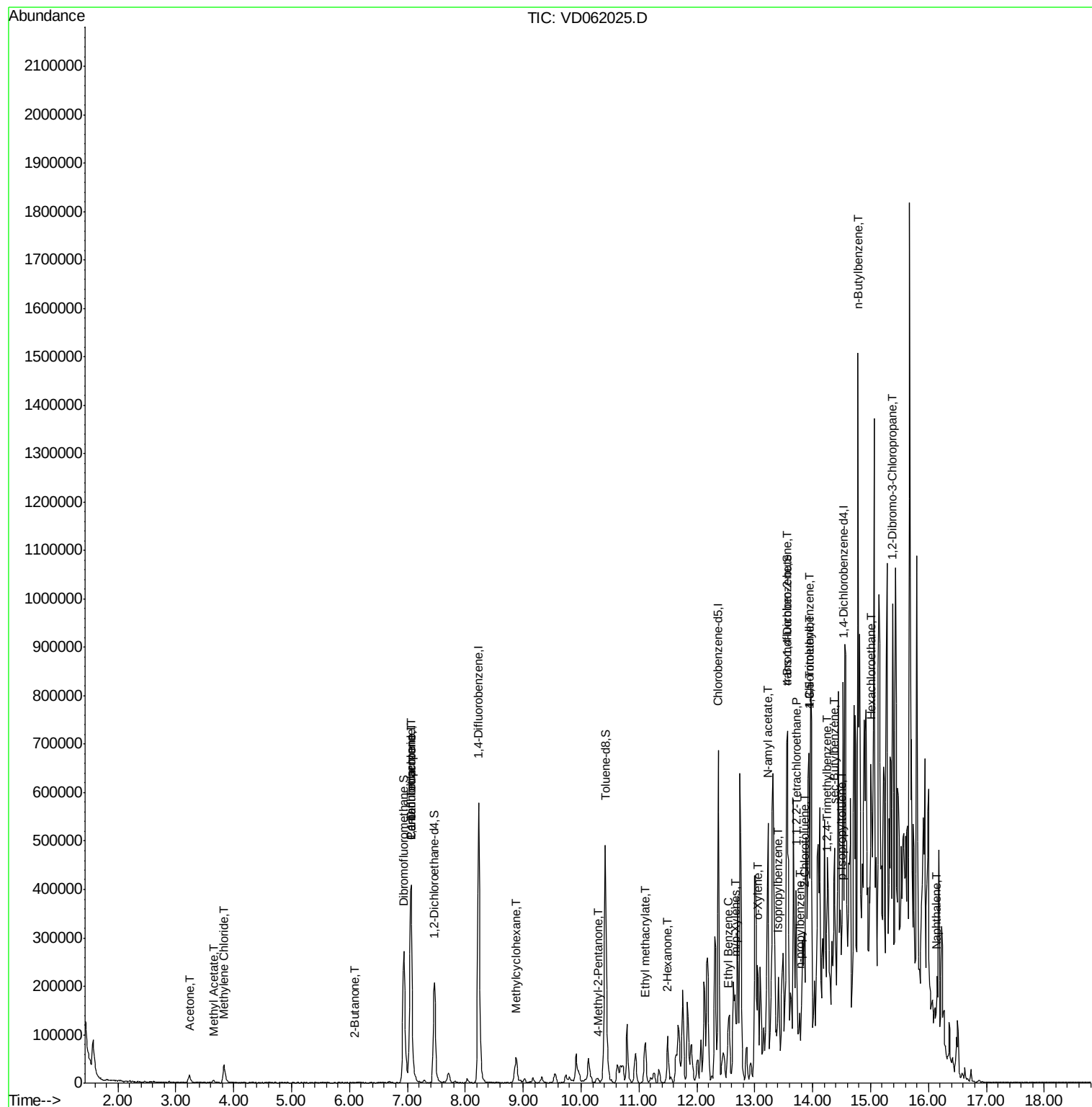
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.21	94	198	Below Cal	#	12
16) Acetone	3.23	43	33679	41.971	ug/l	94
18) Methyl Acetate	3.66	43	8720	4.003	ug/l	99
20) Methylene Chloride	3.83	84	29205	4.579	ug/l	95
25) 2-Butanone	6.09	43	1230	1.264	ug/l #	56
36) 1,1-Dichloropropene	7.05	75	32258	5.711	ug/l #	43
38) Carbon Tetrachloride	7.06	117	41412	5.786	ug/l #	16
39) Methylcyclohexane	8.87	83	29875	5.361	ug/l	90
51) 4-Methyl-2-Pentanone	10.31	43	3206	1.491	ug/l #	81
56) Ethyl methacrylate	11.11	69	9499	2.865	ug/l #	1
59) 2-Hexanone	11.49	43	38612	23.931	ug/l #	31
67) Ethyl Benzene	12.53	91	24807	1.961	ug/l	94
68) m/p-Xylenes	12.67	106	4988	1.091	ug/l	78
69) o-Xylene	13.05	106	30727	7.343	ug/l	94
73) Isopropylbenzene	13.40	105	14407	2.275	ug/l	92
74) N-amyl acetate	13.23	43	73928	45.331	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	13.72	83	17531	14.127	ug/l #	70
78) n-propylbenzene	13.78	91	38893	5.365	ug/l	97
79) 2-Chlorotoluene	13.86	91	11889	2.708	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.93	105	139792	27.685	ug/l	100
81) trans-1,4-Dichloro-2-buten	13.56	75	48119	131.723	ug/l #	23
82) 4-Chlorotoluene	13.93	91	16598	3.432	ug/l #	37
84) 1,2,4-Trimethylbenzene	14.24	105	51067	10.592	ug/l	98
85) sec-Butylbenzene	14.37	105	37004	5.855	ug/l	96
86) p-Isopropyltoluene	14.50	119	60886	10.764	ug/l	98
89) n-Butylbenzene	14.78	91	126740	24.958	ug/l #	1
90) Hexachloroethane	15.01	117	18276	11.949	ug/l #	20
92) 1,2-Dibromo-3-Chloropropan	15.38	75	2157	13.782	ug/l #	1
95) Naphthalene	16.13	128	6692	2.927	ug/l #	72

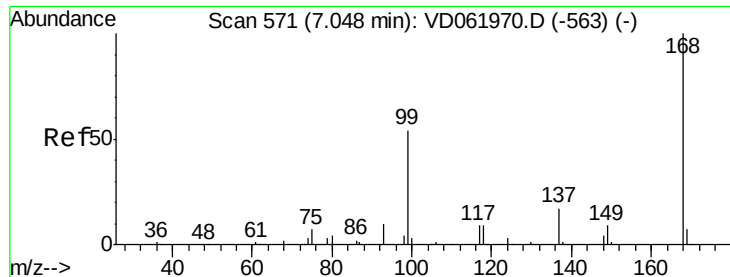
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.01 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

Instrument :

MSVOA_D

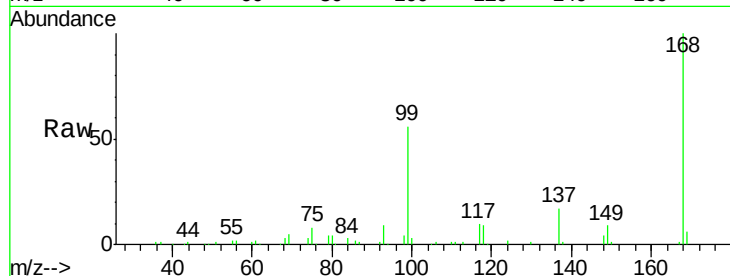
ClientSampleId :

Tot Ion:168 Resp: 429396

Ion Ratio Lower Upper

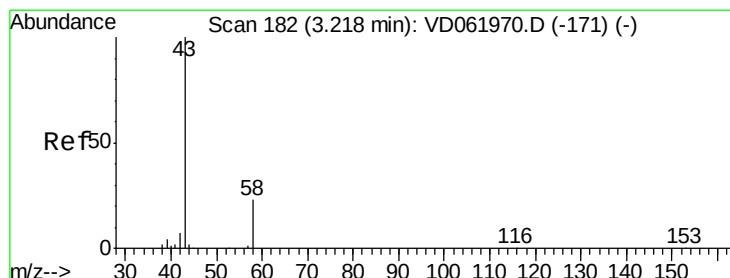
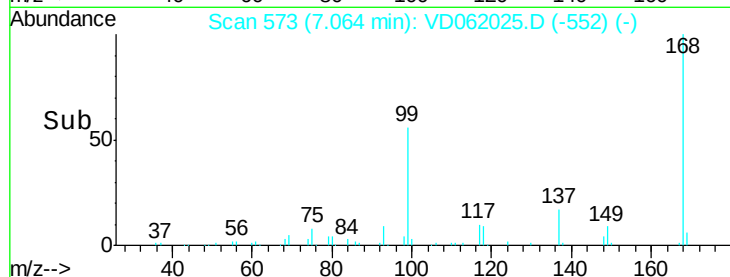
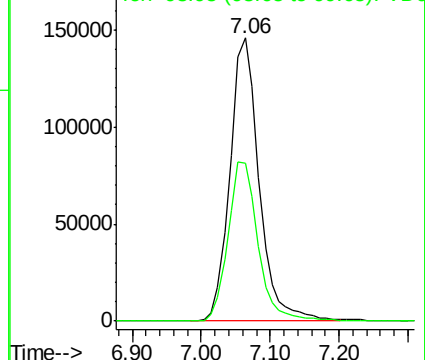
168 100

99 55.7 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 41.971 ug/l

RT: 3.23 min Scan# 184

Delta R.T. 0.01 min

Lab File: VD062025.D

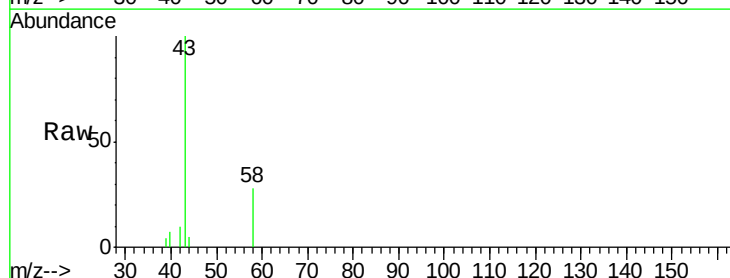
Acq: 25 Apr 2019 7:15

Tgt Ion: 43 Resp: 33679

Ion Ratio Lower Upper

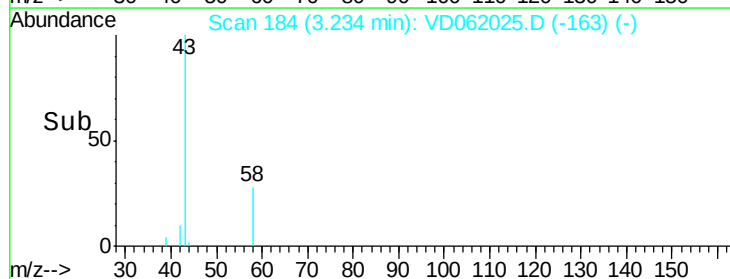
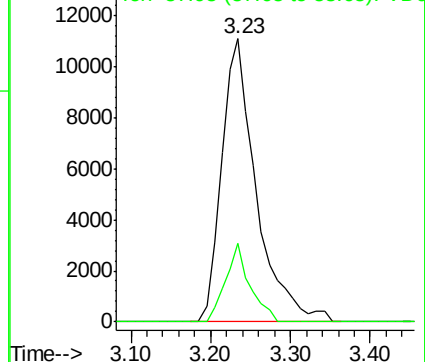
43 100

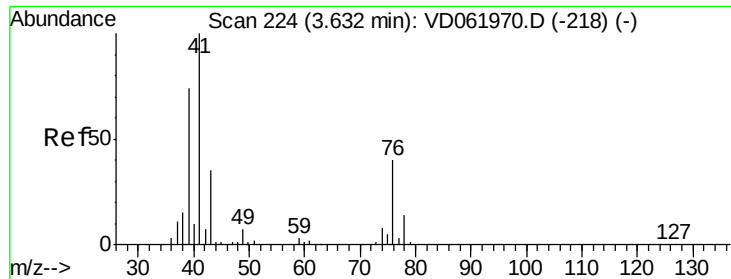
58 27.7 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

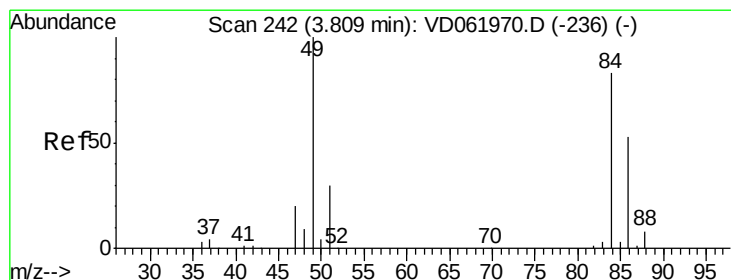
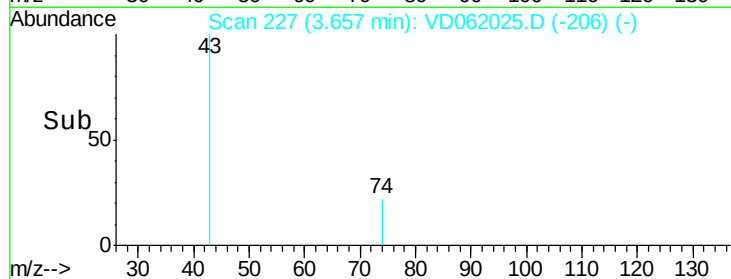
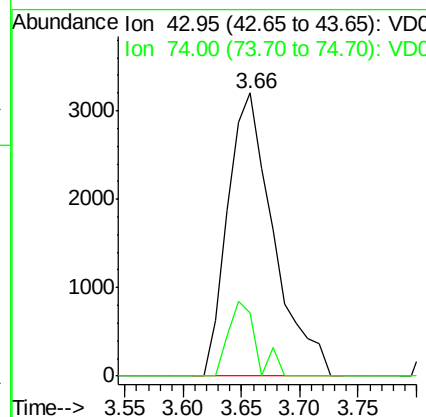
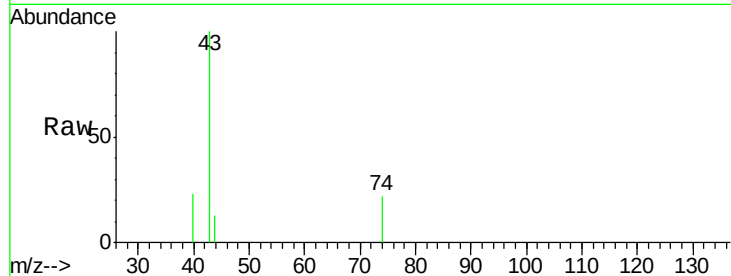




#18
Methvl Acetate
Concen: 4.003 ug/l
RT: 3.66 min Scan# 227
Delta R.T. 0.01 min
Lab File: VD062025.D
Acq: 25 Apr 2019 7:15

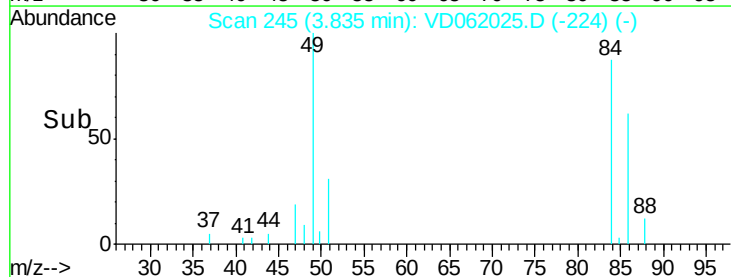
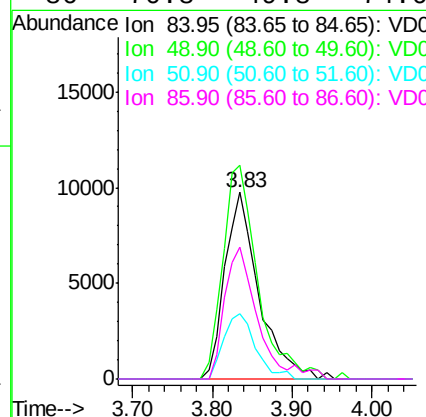
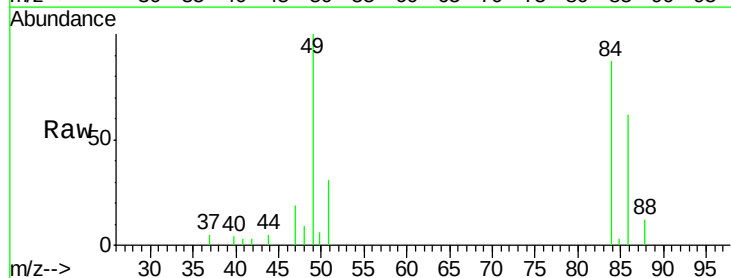
Instrument :
MSVOA_D
ClientSampleId :

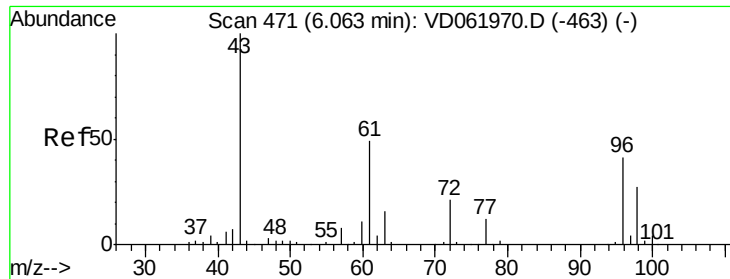
Tot Ion: 43 Resp: 8720
Ion Ratio Lower Upper
43 100
74 22.2 18.0 27.0



#20
Methylene Chloride
Concen: 4.579 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.01 min
Lab File: VD062025.D
Acq: 25 Apr 2019 7:15

Tgt Ion: 84 Resp: 29205
Ion Ratio Lower Upper
84 100
49 114.4 94.0 141.0
51 35.1 29.0 43.4
86 70.8 49.8 74.6





#25

2-Butanone

Concen: 1.264 ug/l

RT: 6.09 min Scan# 474

Delta R.T. 0.01 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

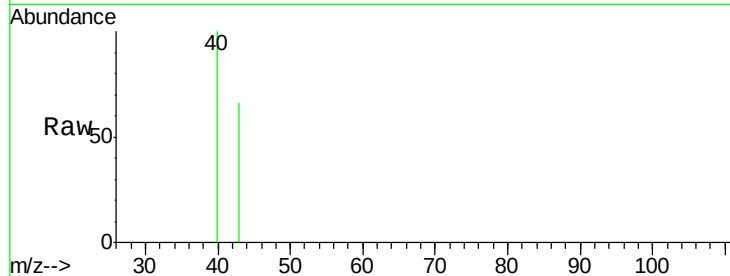
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 43 Resp: 1230

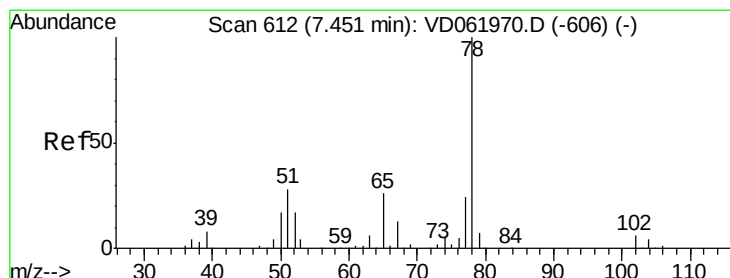
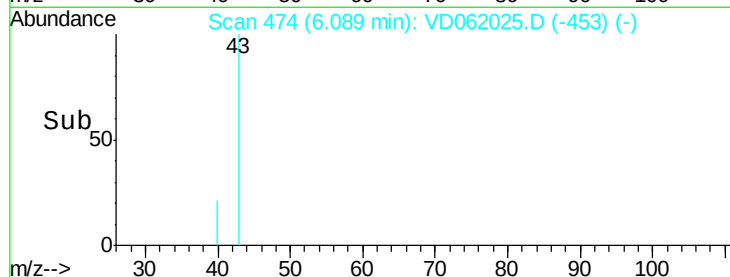
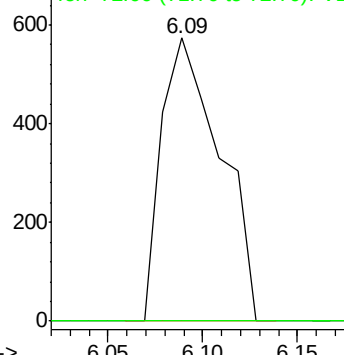
Ion Ratio Lower Upper

43 100

72 0.0 16.2 24.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 72.00 (71.70 to 72.70): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.01 min

Lab File: VD062025.D

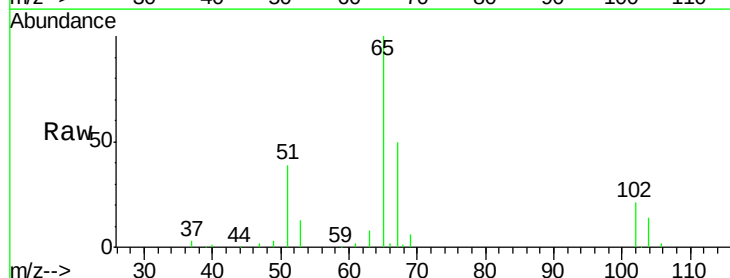
Acq: 25 Apr 2019 7:15

Tgt Ion: 65 Resp: 212354

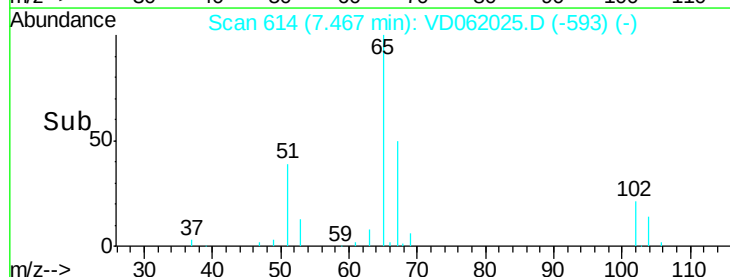
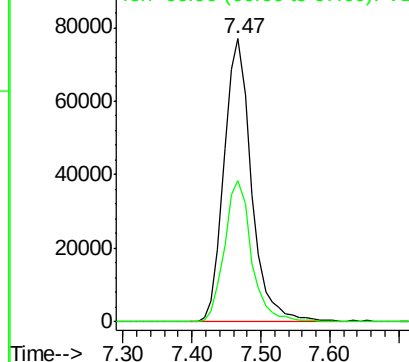
Ion Ratio Lower Upper

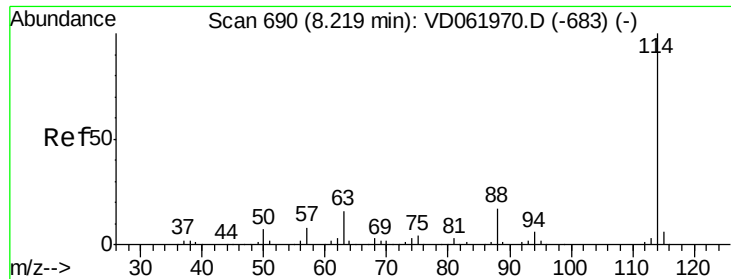
65 100

67 50.0 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.23 min Scan# 691

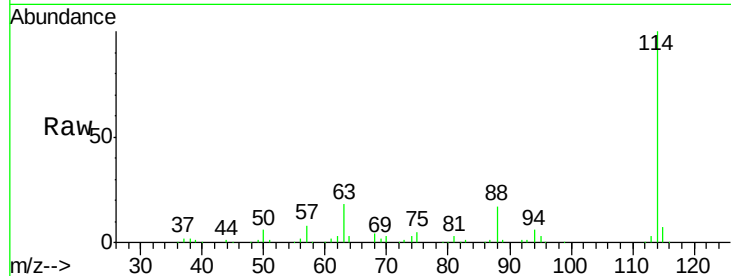
Delta R.T. 0.00 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

Instrument :
MSVOA_D
ClientSampleId :

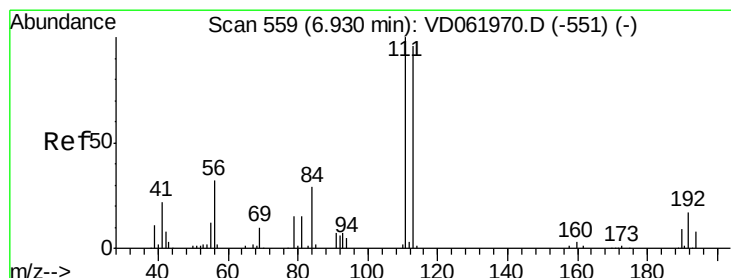
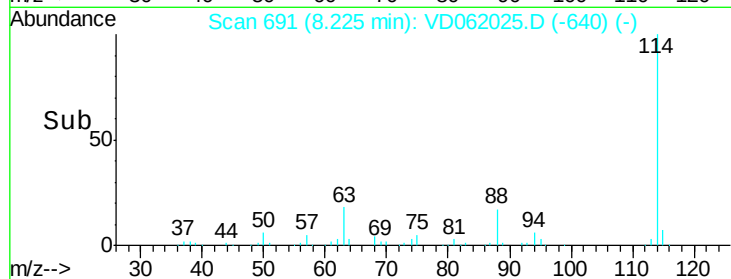
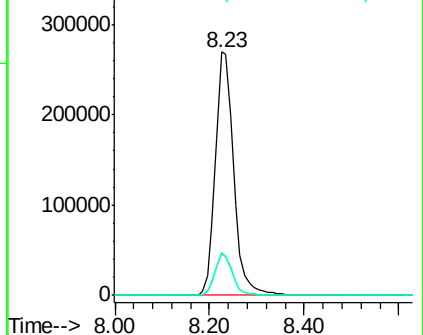
Tot Ion:114	Resp:	725002
Ion Ratio	Lower	Upper
114 100		
63 17.7	0.0	32.4
88 17.1	0.0	33.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 50.000 ug/l

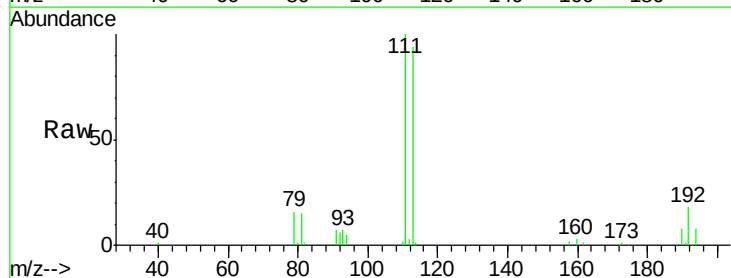
RT: 6.94 min Scan# 560

Delta R.T. 0.00 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

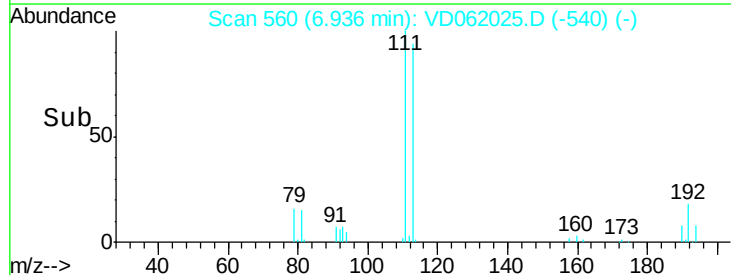
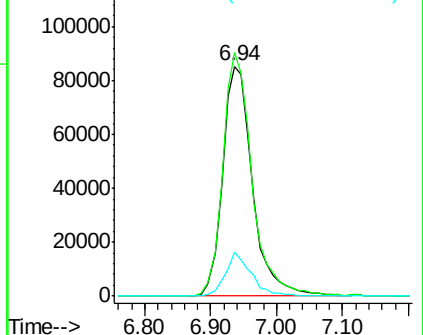
Tgt Ion:113	Resp:	270430
Ion Ratio	Lower	Upper
113 100		
111 105.9	78.5	117.7
192 19.0	13.0	19.4

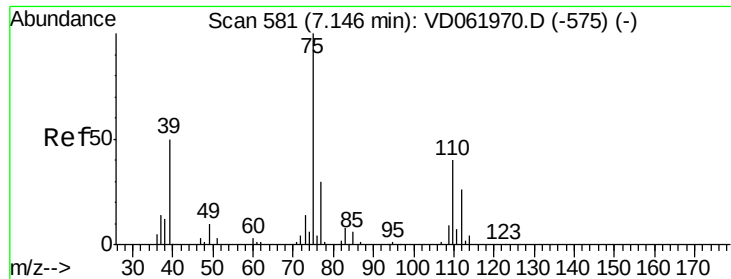


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#36

1,1-Dichloropropene

Concen: 5.711 ug/l

RT: 7.05 min Scan# 572

Delta R.T. -0.10 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

Instrument :

MSVOA_D

ClientSampled :

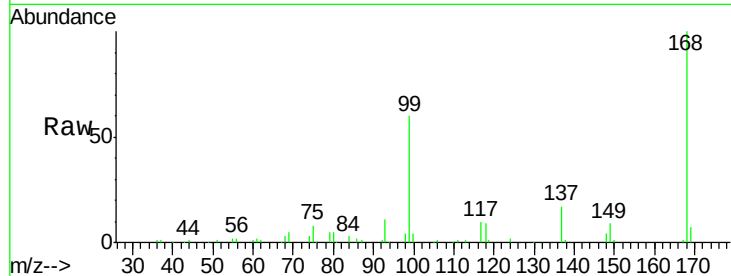
Tot Ion: 75 Resp: 32258

Ion Ratio Lower Upper

75 100

110 4.4 19.1 57.1#

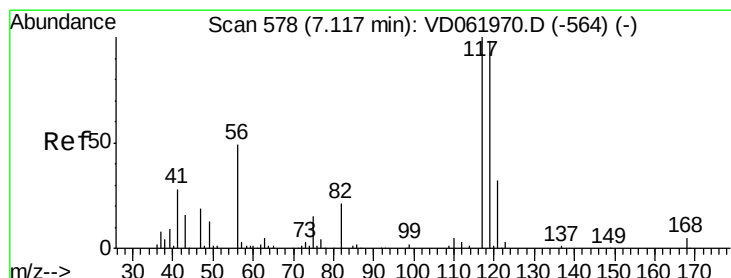
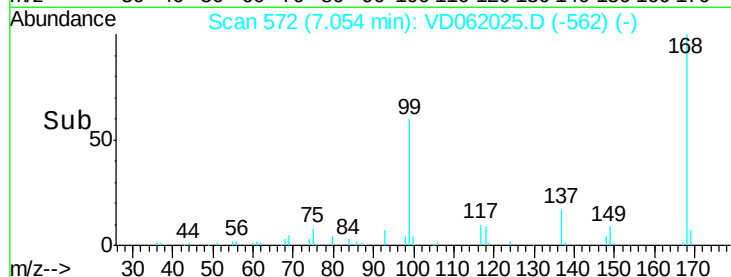
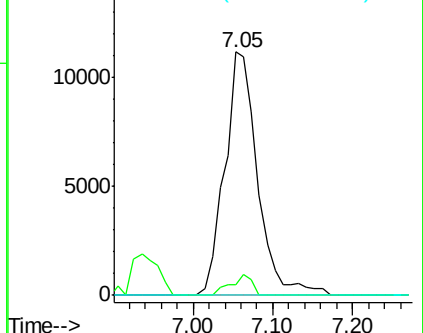
77 0.0 25.6 38.4#



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V



#38

Carbon Tetrachloride

Concen: 5.786 ug/l

RT: 7.06 min Scan# 573

Delta R.T. -0.06 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

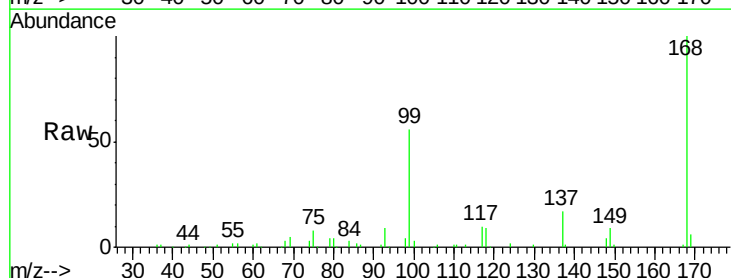
Tgt Ion: 117 Resp: 41412

Ion Ratio Lower Upper

117 100

119 4.7 75.8 113.8#

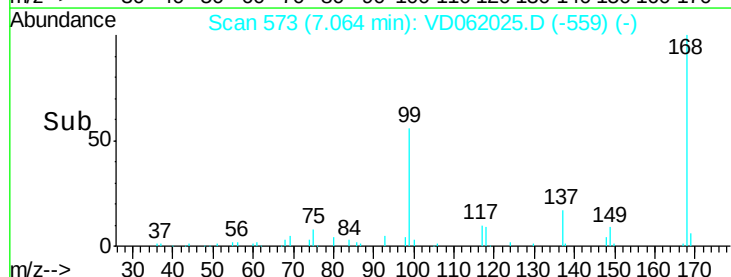
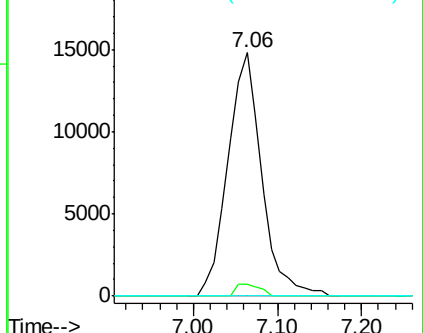
121 0.0 25.9 38.9#

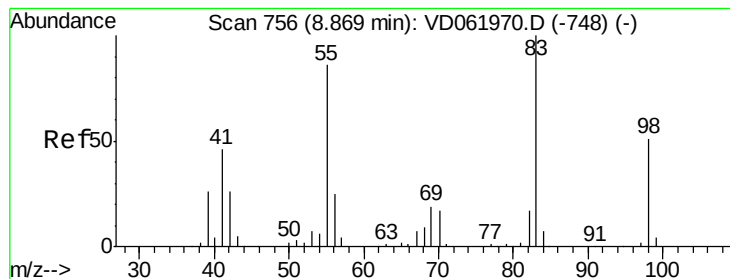


Abundance Ion 116.85 (116.55 to 117.55): V

Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V





#39

Methvlcvclohexane

Concen: 5.361 ug/l

RT: 8.87 min Scan# 757

Delta R.T. 0.00 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

Instrument :

MSVOA_D

ClientSampled :

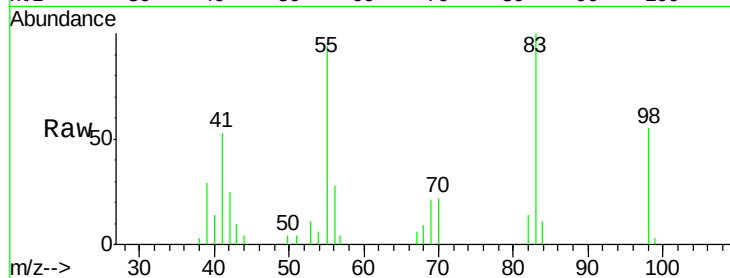
Tot Ion: 83 Resp: 29875

Ion Ratio Lower Upper

83 100

55 94.1 68.2 102.4

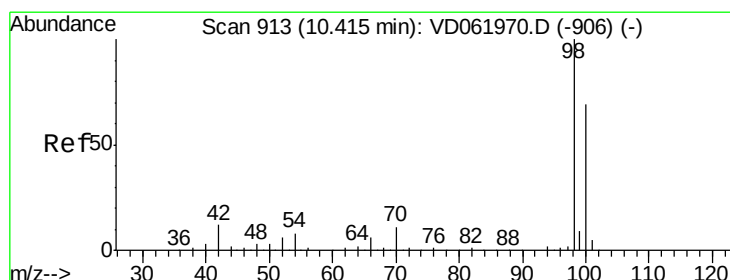
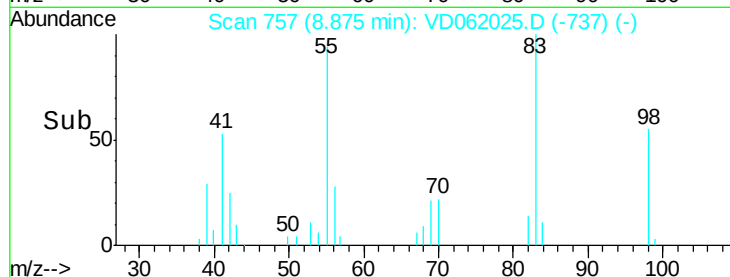
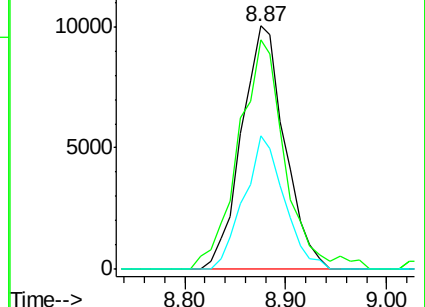
98 54.9 38.2 57.4



Abundance Ion 83.05 (82.75 to 83.75): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.05 (97.75 to 98.75): VDC



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.00 min

Lab File: VD062025.D

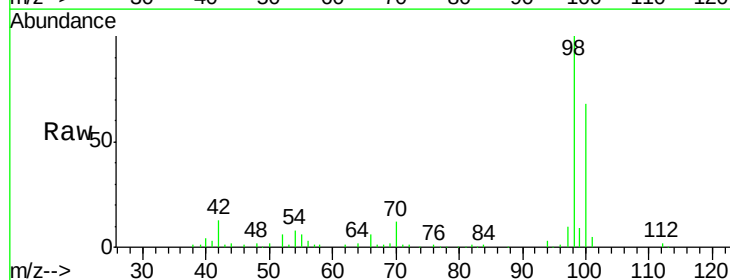
Acq: 25 Apr 2019 7:15

Tgt Ion: 98 Resp: 395673

Ion Ratio Lower Upper

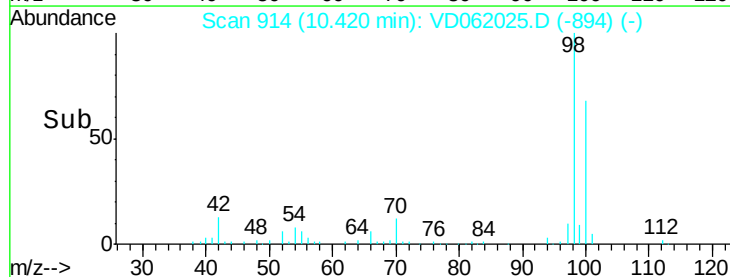
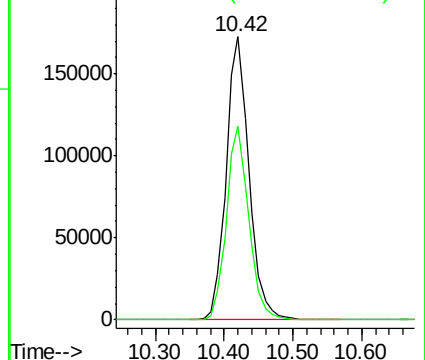
98 100

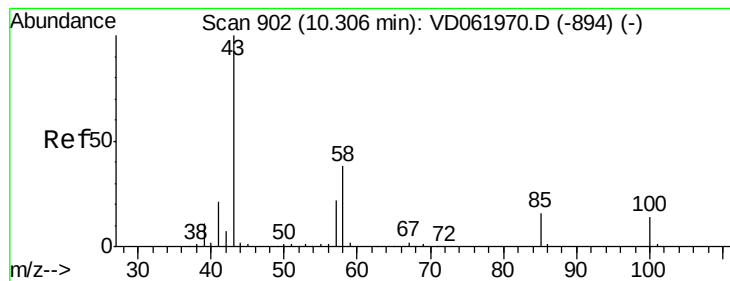
100 68.5 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC





#51

4-Methyl-2-Pentanone

Concen: 1.491 ug/l

RT: 10.31 min Scan# 903

Delta R.T. 0.01 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

Instrument :

MSVOA_D

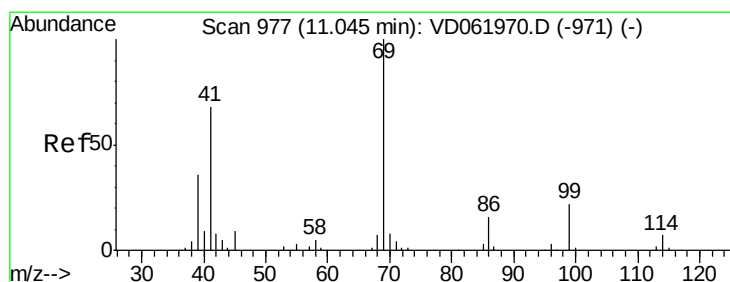
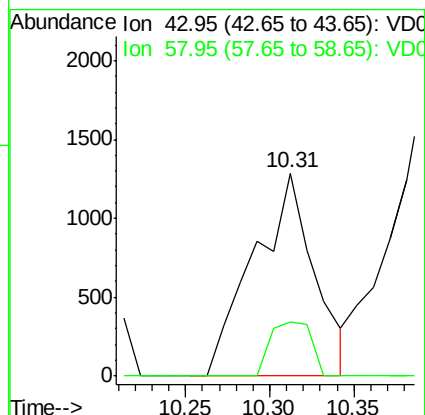
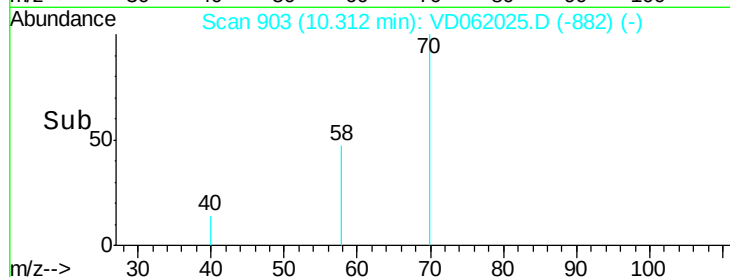
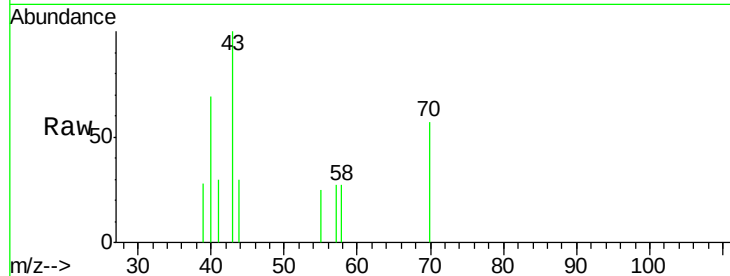
ClientSampled :

Tot Ion: 43 Resp: 3206

Ion Ratio Lower Upper

43 100

58 26.8 30.4 45.6#



#56

Ethyl methacrylate

Concen: 2.865 ug/l

RT: 11.11 min Scan# 984

Delta R.T. 0.06 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

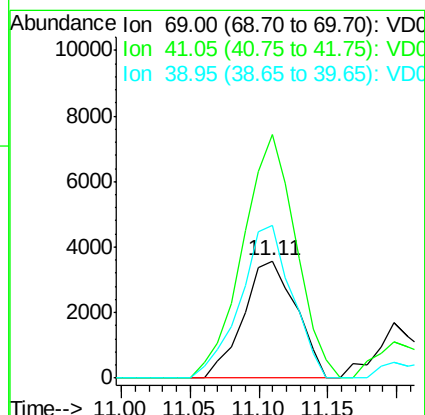
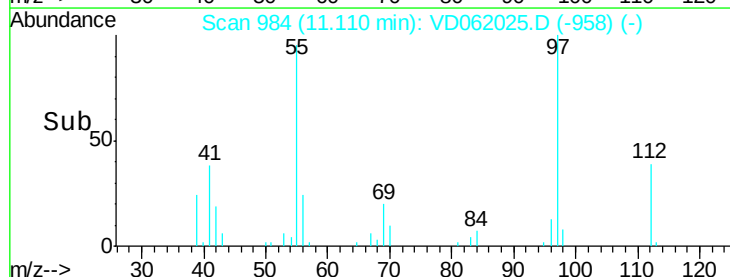
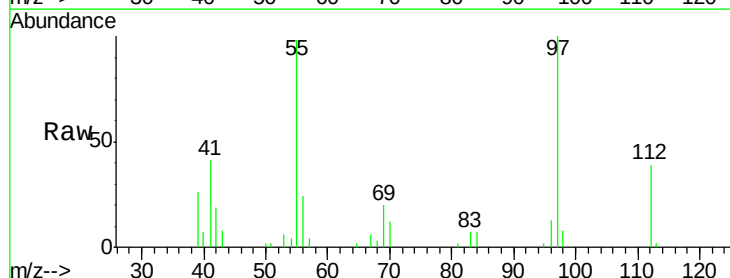
Tgt Ion: 69 Resp: 9499

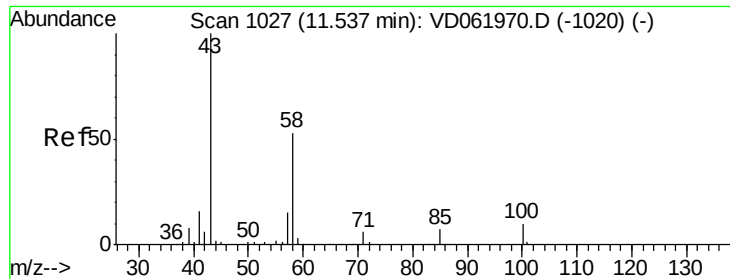
Ion Ratio Lower Upper

69 100

41 207.7 56.3 84.5#

39 130.1 29.4 44.2#

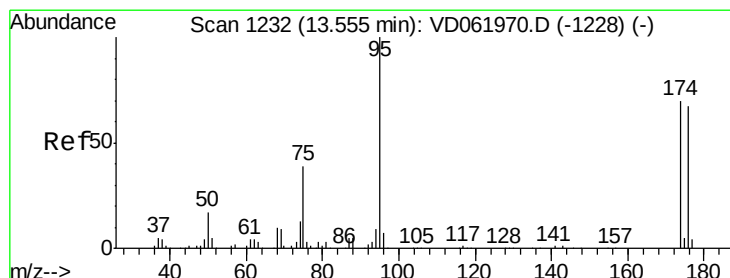
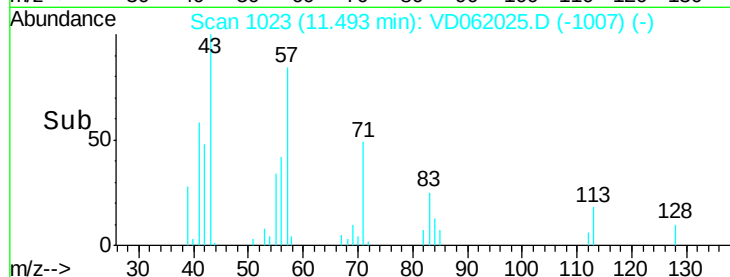
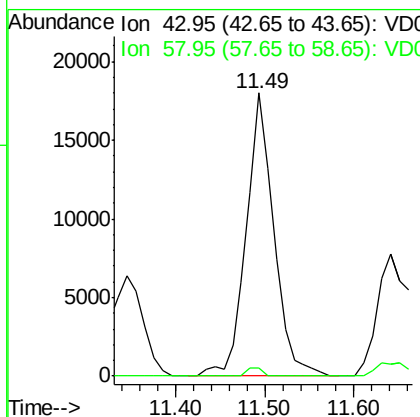
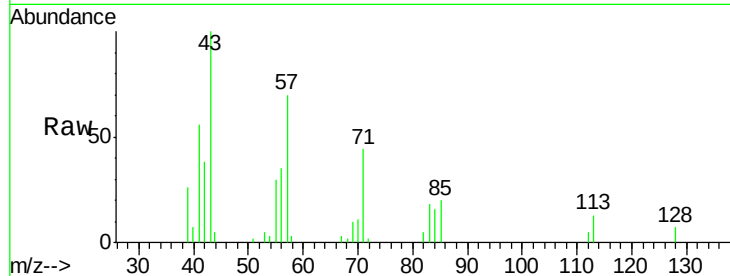




#59
2-Hexanone
Concen: 23.931 ug/l
RT: 11.49 min Scan# 1023
Delta R.T. -0.04 min
Lab File: VD062025.D
Acq: 25 Apr 2019 7:15

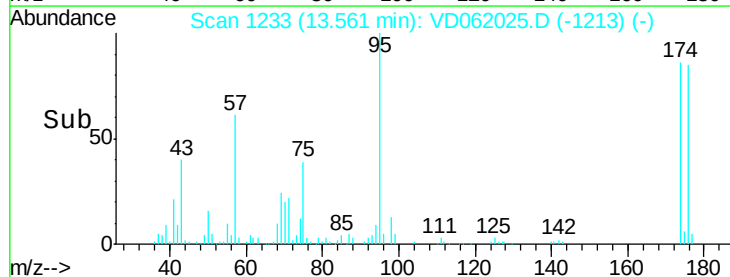
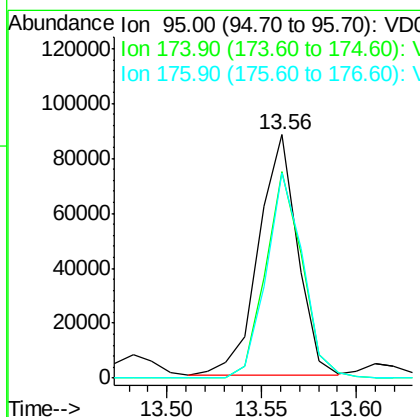
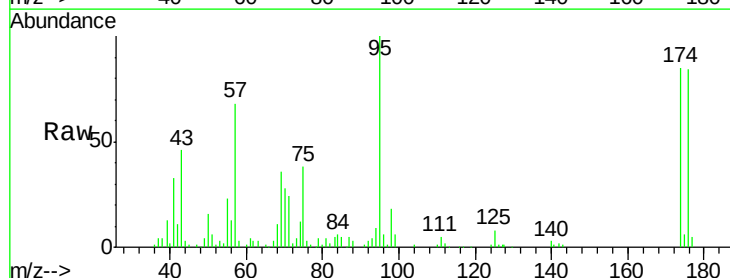
Instrument :
MSVOA_D
ClientSampleId :

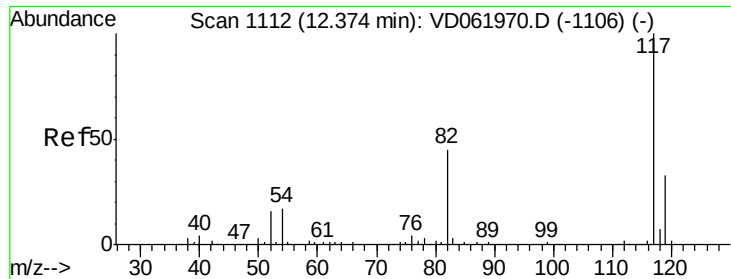
Tot Ion: 43 Resp: 38612
Ion Ratio Lower Upper
43 100
58 2.9 25.4 76.4#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VD062025.D
Acq: 25 Apr 2019 7:15

Tgt Ion: 95 Resp: 125656
Ion Ratio Lower Upper
95 100
174 85.0 0.0 181.8
176 84.4 0.0 174.4

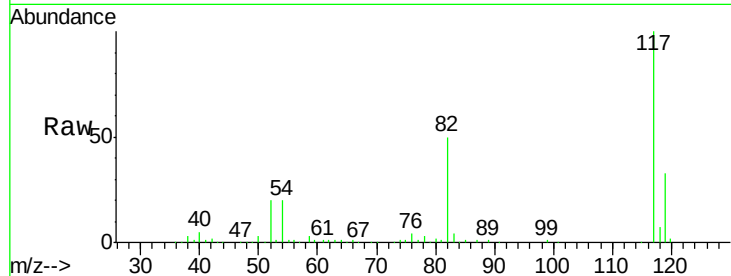




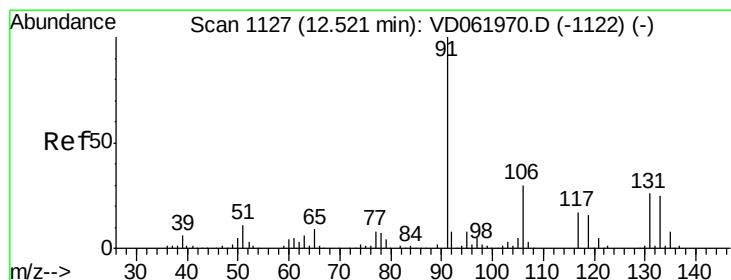
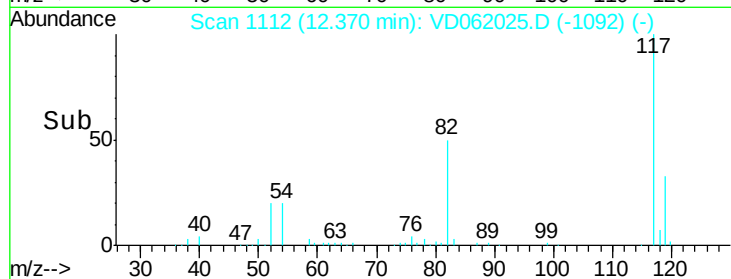
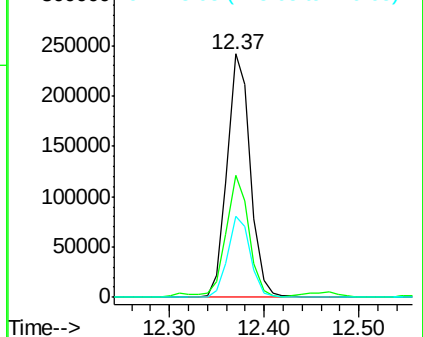
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD062025.D
Acq: 25 Apr 2019 7:15

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:117 Resp: 410250
Ion Ratio Lower Upper
117 100
82 50.2 36.2 54.2
119 33.2 26.2 39.4

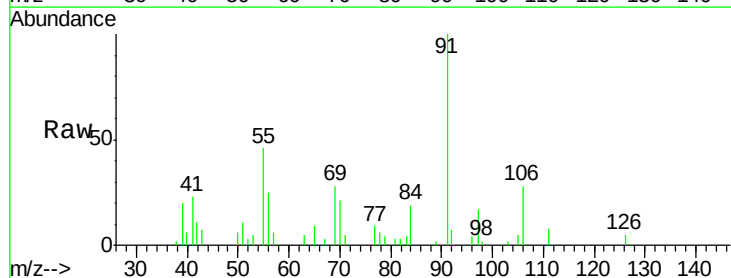


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): VDC
Ion 118.95 (118.65 to 119.65): V

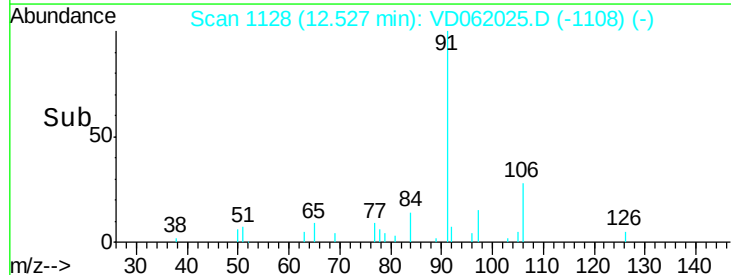
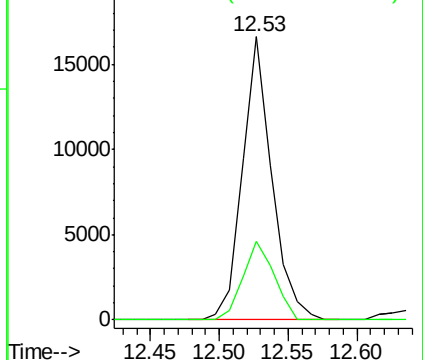


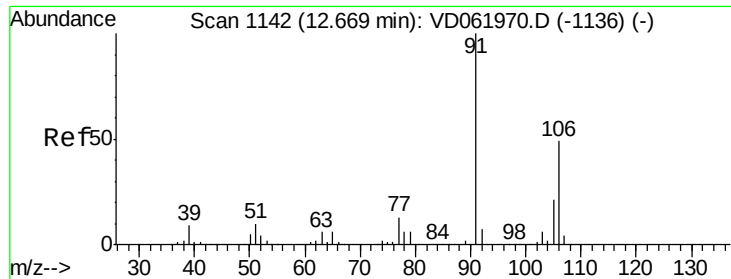
#67
Ethyl Benzene
Concen: 1.961 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD062025.D
Acq: 25 Apr 2019 7:15

Tgt Ion: 91 Resp: 24807
Ion Ratio Lower Upper
91 100
106 27.7 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VDC
Ion 106.05 (105.75 to 106.75): V

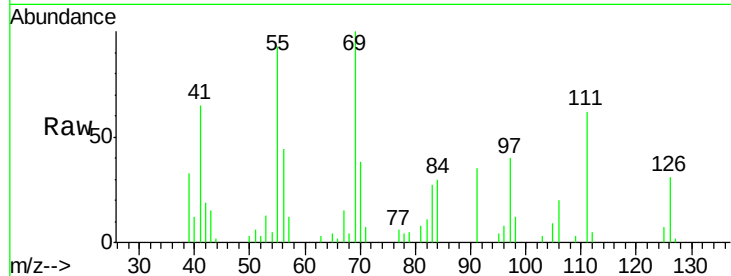




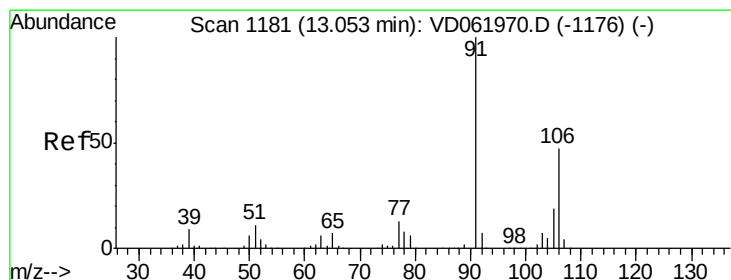
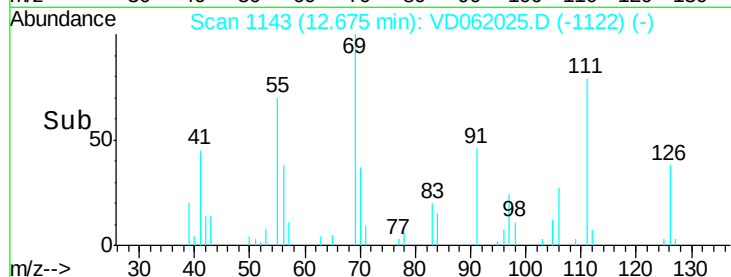
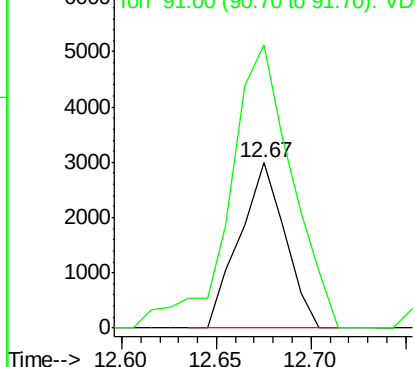
#68
m/p-Xylenes
Concen: 1.091 ug/l
RT: 12.67 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VD062025.D
Acq: 25 Apr 2019 7:15

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:106 Resp: 4988
Ion Ratio Lower Upper
106 100
91 171.5 164.0 246.0

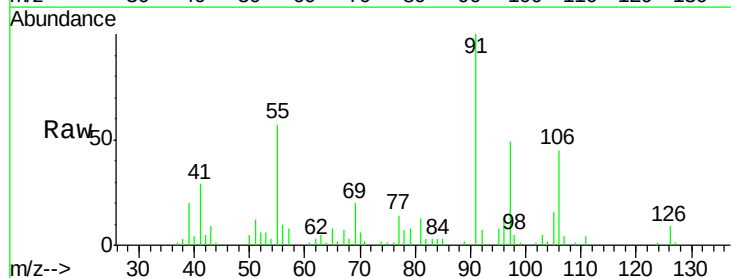


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

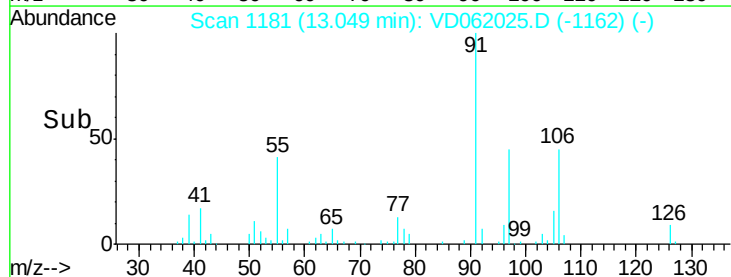
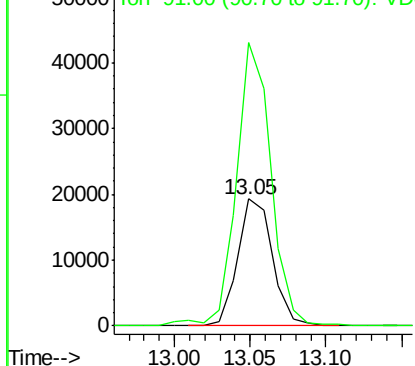


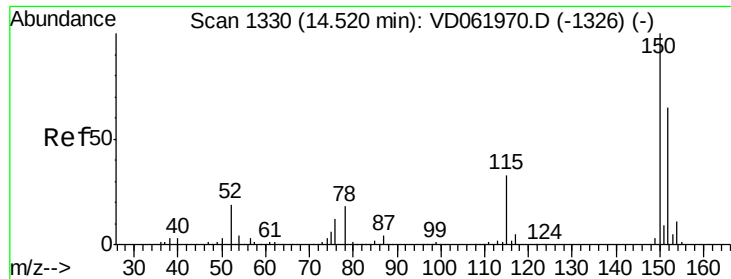
#69
o-Xylene
Concen: 7.343 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD062025.D
Acq: 25 Apr 2019 7:15

Tgt Ion:106 Resp: 30727
Ion Ratio Lower Upper
106 100
91 223.4 106.7 319.9



Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.53 min Scan# 1331

Delta R.T. 0.00 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

Instrument :

MSVOA_D

ClientSampled :

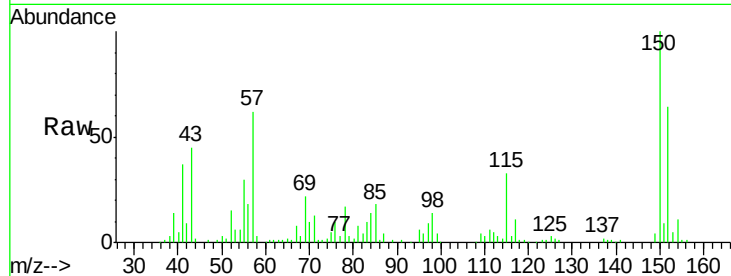
Tot Ion:152 Resp: 94930

Ion Ratio Lower Upper

152 100

115 52.4 30.9 92.7

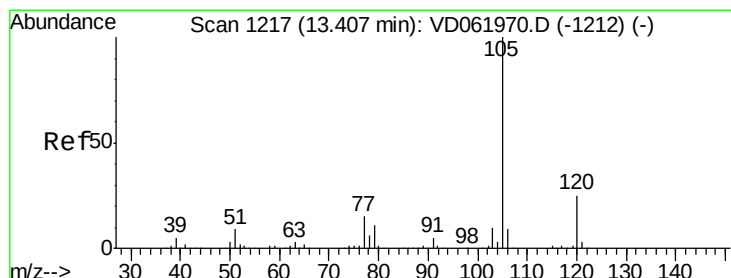
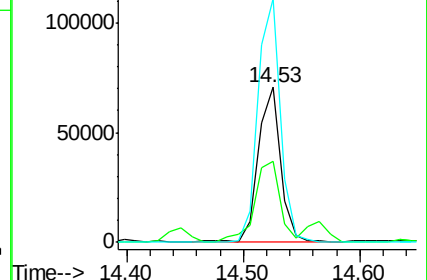
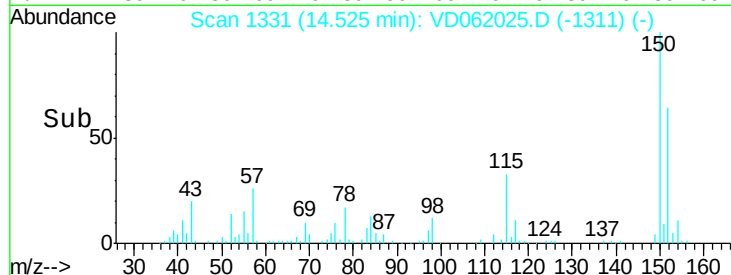
150 157.1 0.0 314.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 2.275 ug/l

RT: 13.40 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VD062025.D

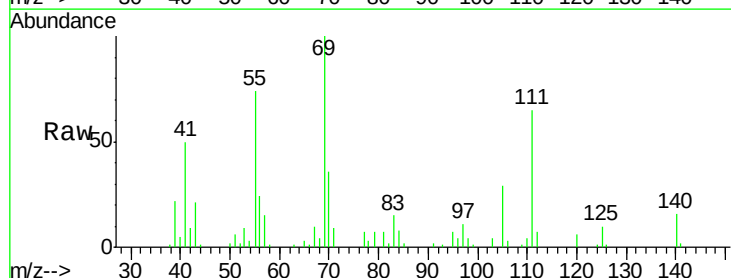
Acq: 25 Apr 2019 7:15

Tgt Ion:105 Resp: 14407

Ion Ratio Lower Upper

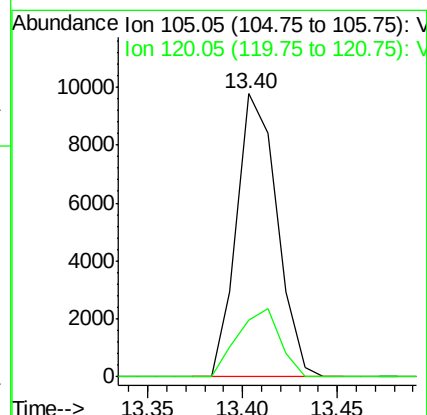
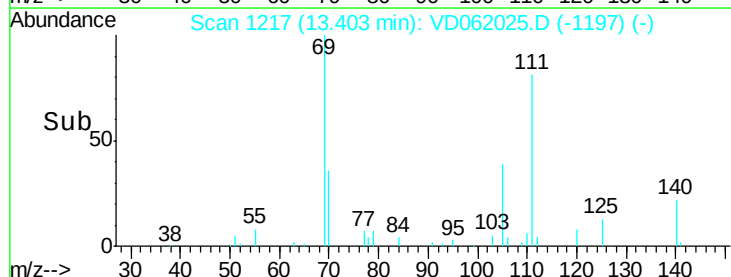
105 100

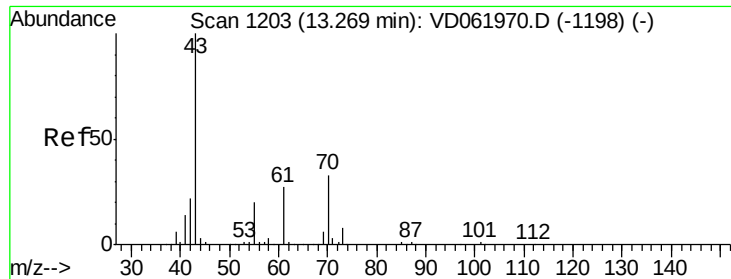
120 20.0 12.0 36.1



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V





#74

N-amvl acetate

Concen: 45.331 ug/l

RT: 13.23 min Scan# 1199

Delta R.T. -0.04 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 43 Resp: 73928

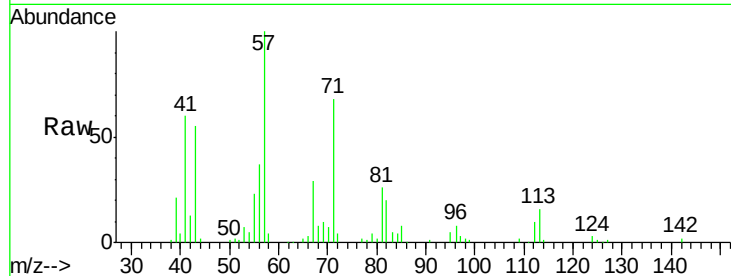
Ion Ratio Lower Upper

43 100

70 12.3 24.2 36.4#

55 41.5 16.0 24.0#

61 0.0 21.6 32.4#

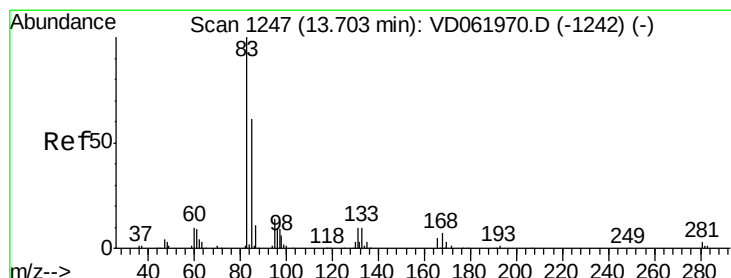
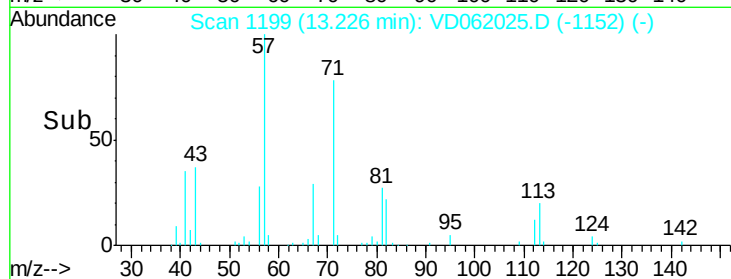
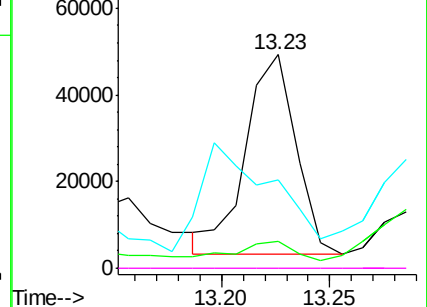


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC



#75

1,1,2,2-Tetrachloroethane

Concen: 14.127 ug/l

RT: 13.72 min Scan# 1249

Delta R.T. 0.02 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

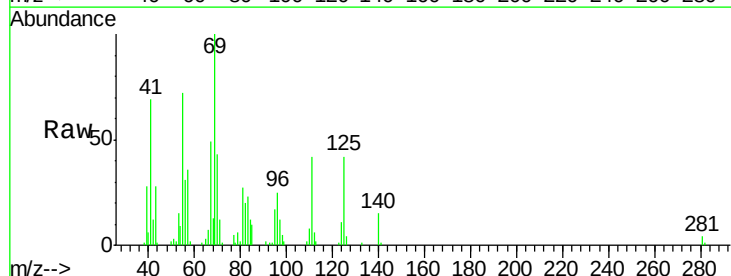
Tgt Ion: 83 Resp: 17531

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

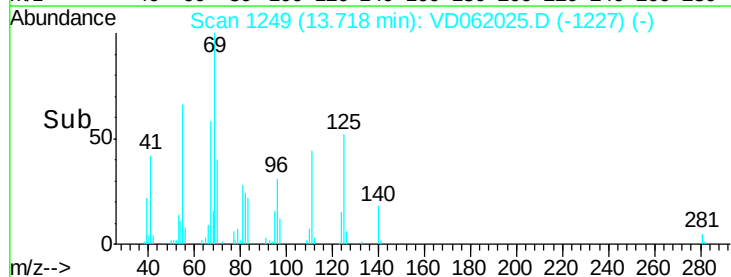
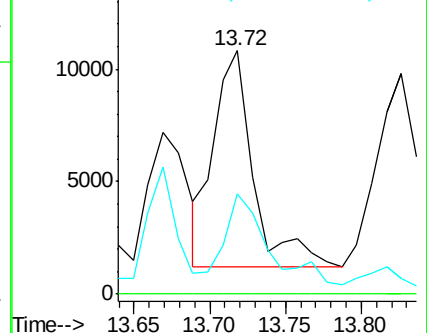
85 41.1 32.6 97.7

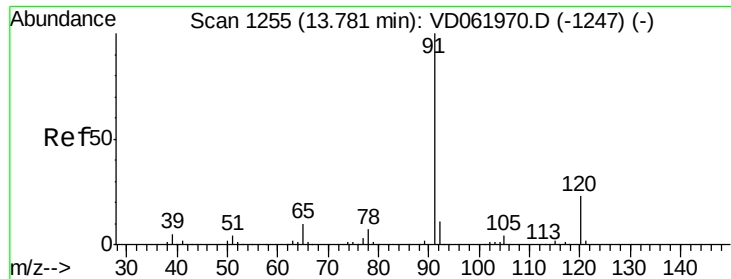


Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 130.90 (130.60 to 131.60): V

Ion 84.95 (84.65 to 85.65): VDC





#78

n-propylbenzene

Concen: 5.365 ug/l

RT: 13.78 min Scan# 1255

Delta R.T. 0.00 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

Instrument :

MSVOA_D

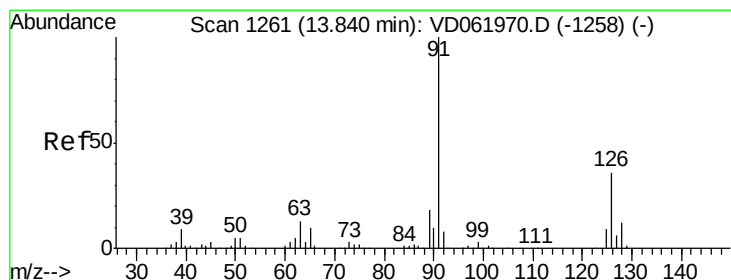
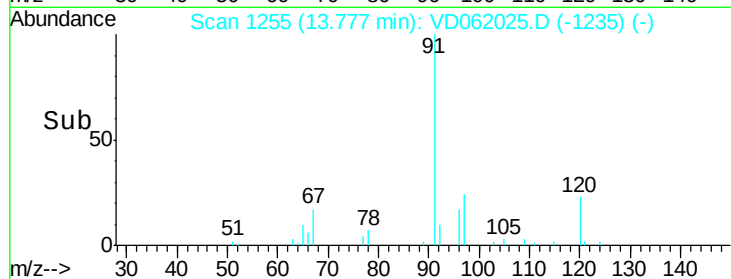
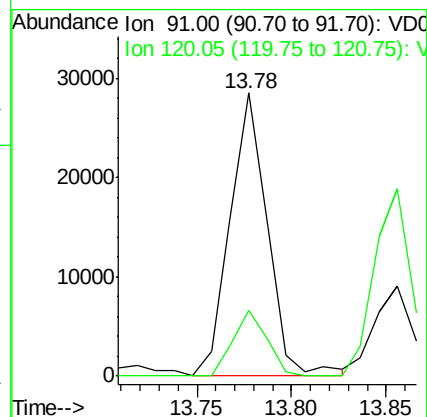
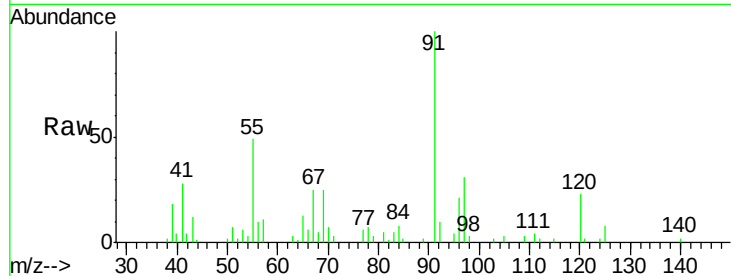
ClientSampleId :

Tot Ion: 91 Resp: 38893

Ion Ratio Lower Upper

91 100

120 23.4 11.1 33.1



#79

2-Chlorotoluene

Concen: 2.708 ug/l

RT: 13.86 min Scan# 1263

Delta R.T. 0.01 min

Lab File: VD062025.D

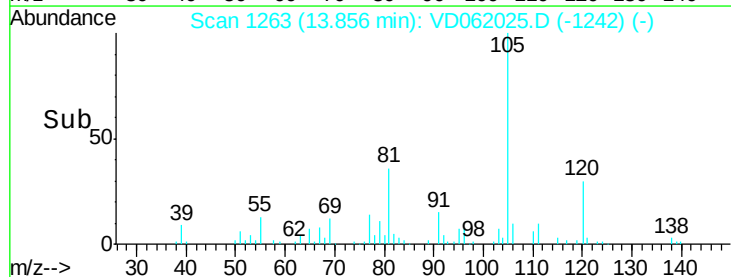
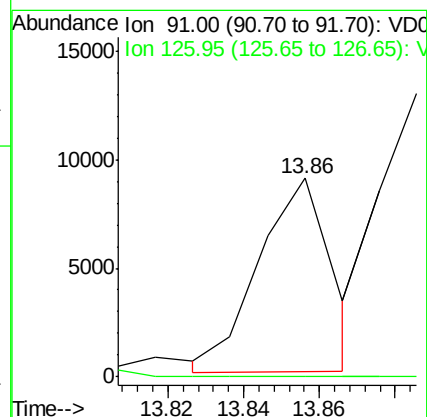
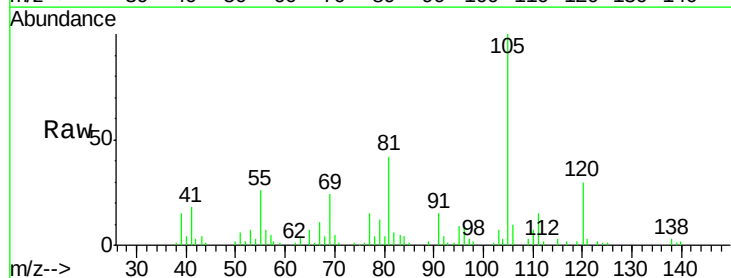
Acq: 25 Apr 2019 7:15

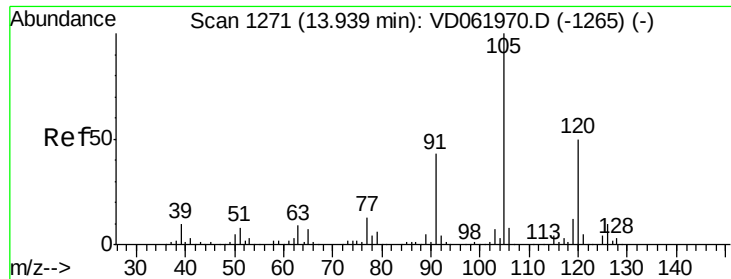
Tgt Ion: 91 Resp: 11889

Ion Ratio Lower Upper

91 100

126 0.0 18.6 55.8#

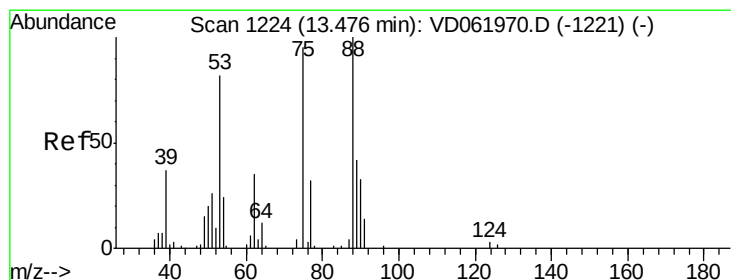
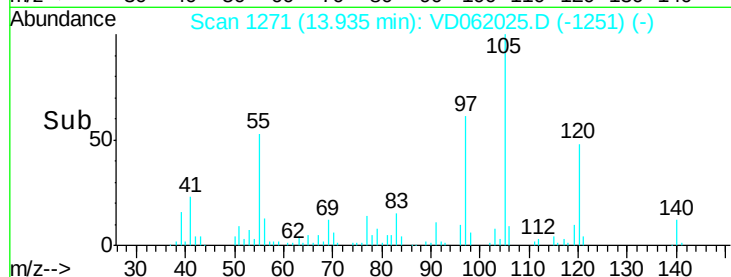
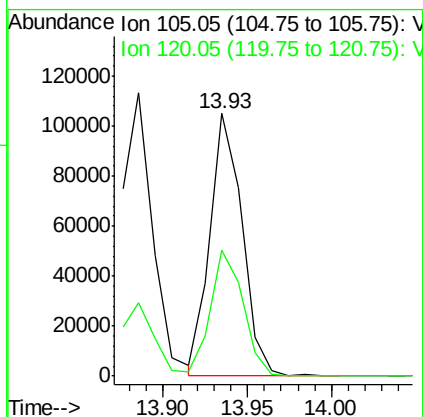
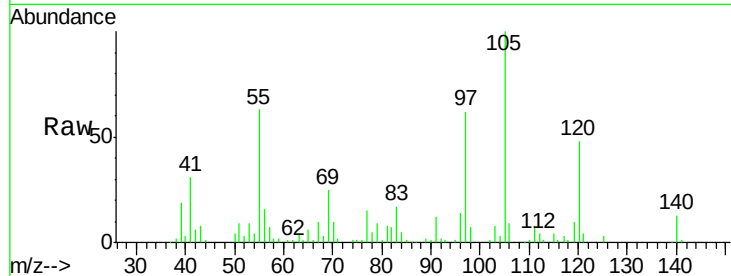




#80
 1,3,5-Trimethylbenzene
 Concen: 27.685 ug/l
 RT: 13.93 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VD062025.D
 Acq: 25 Apr 2019 7:15

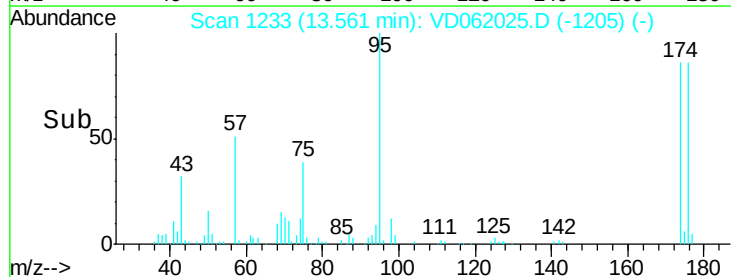
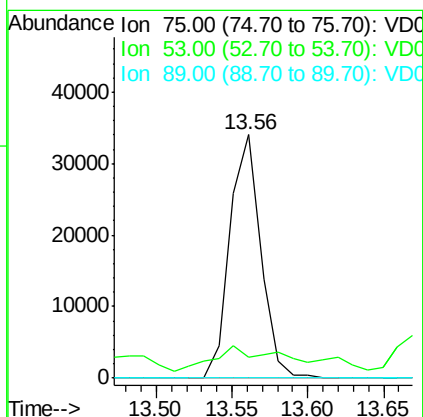
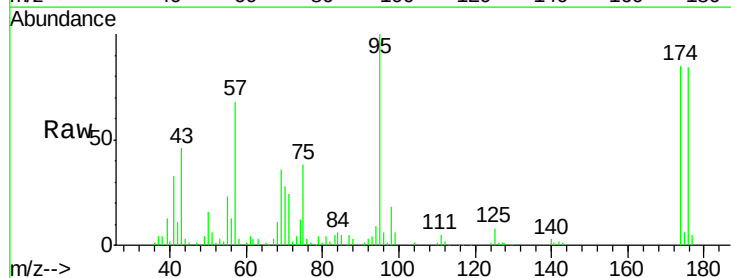
Instrument :
 MSVOA_D
 ClientSampleId :

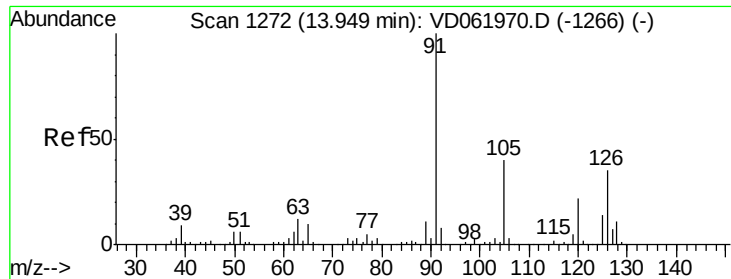
Tot Ion:105 Resp: 139792
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 131.723 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.08 min
 Lab File: VD062025.D
 Acq: 25 Apr 2019 7:15

Tgt Ion: 75 Resp: 48119
 Ion Ratio Lower Upper
 75 100
 53 8.7 65.8 98.8#
 89 0.0 35.0 52.6#

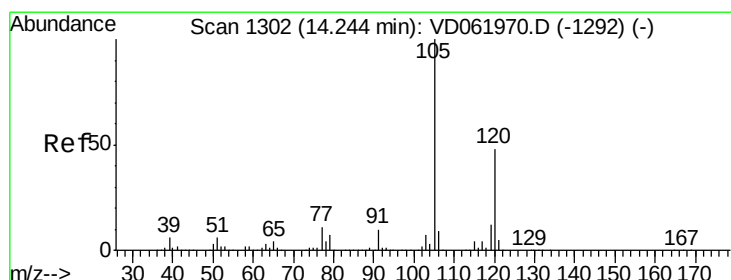
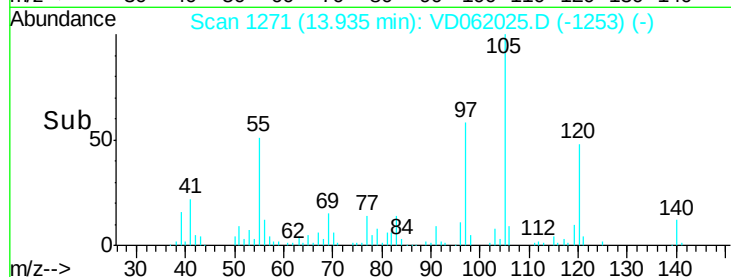
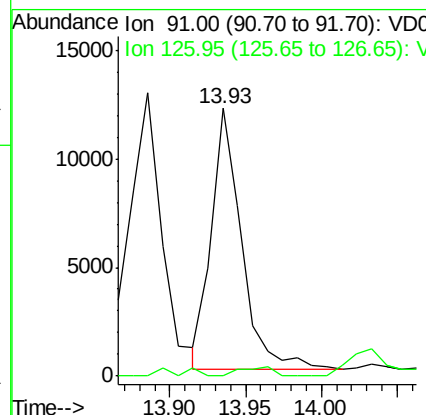
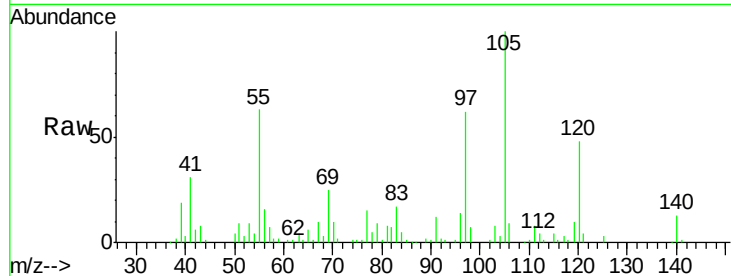




#82
4-Chlorotoluene
Concen: 3.432 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.02 min
Lab File: VD062025.D
Acq: 25 Apr 2019 7:15

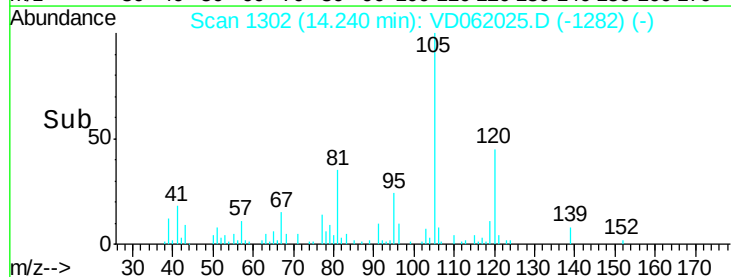
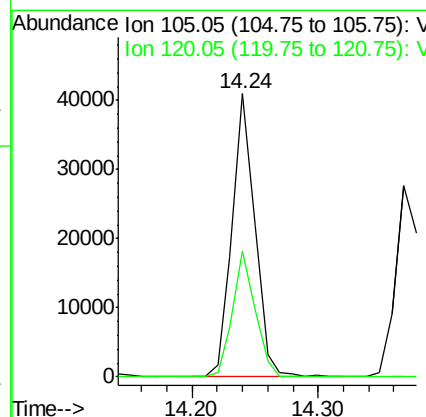
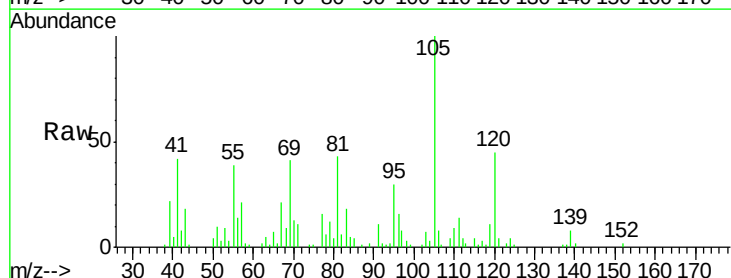
Instrument :
MSVOA_D
ClientSampled :

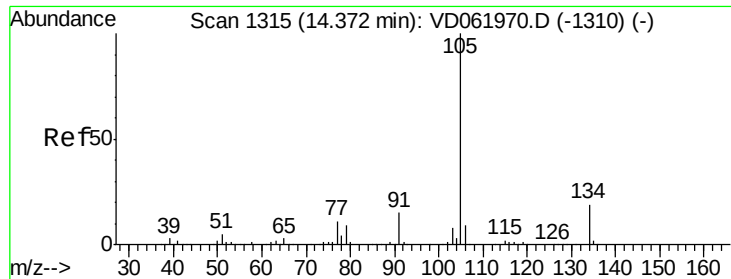
Tot Ion: 91 Resp: 16598
Ion Ratio Lower Upper
91 100
126 0.0 19.1 57.5#



#84
1,2,4-Trimethylbenzene
Concen: 10.592 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VD062025.D
Acq: 25 Apr 2019 7:15

Tgt Ion: 105 Resp: 51067
Ion Ratio Lower Upper
105 100
120 44.6 23.1 69.2

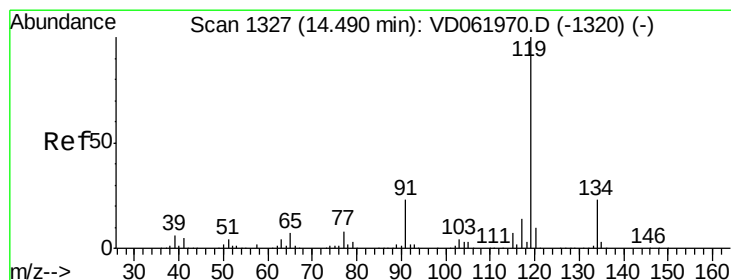
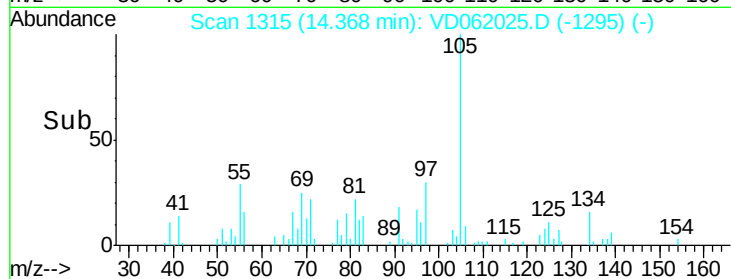
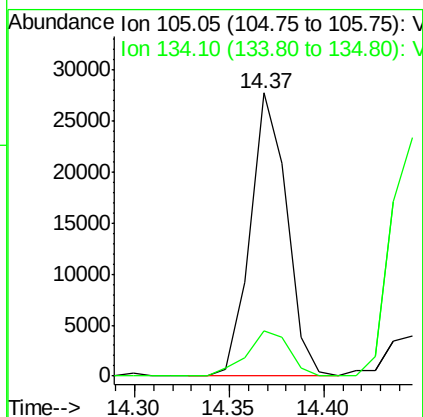
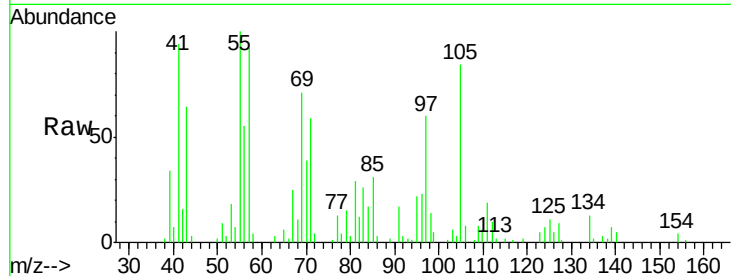




#85
 sec-Butylbenzene
 Concen: 5.855 ug/l
 RT: 14.37 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: VD062025.D
 Acq: 25 Apr 2019 7:15

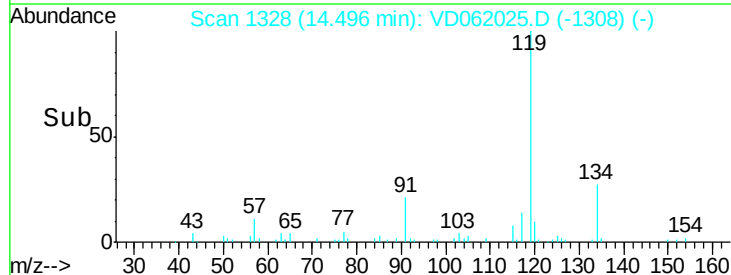
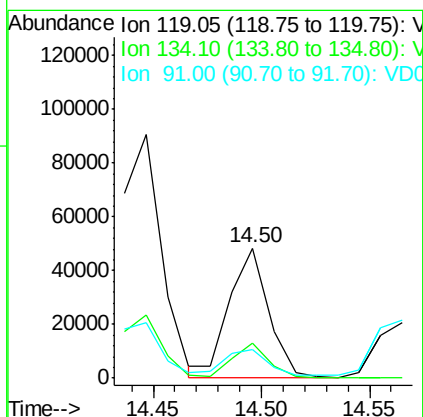
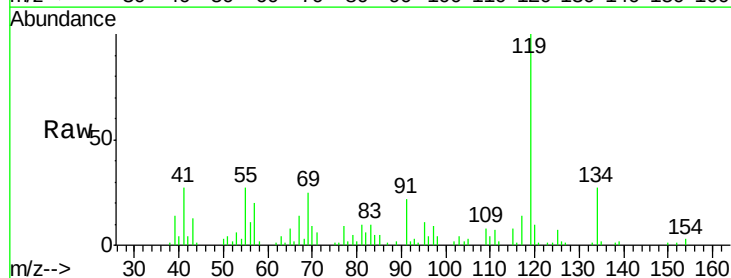
Instrument :
 MSVOA_D
 ClientSampled :

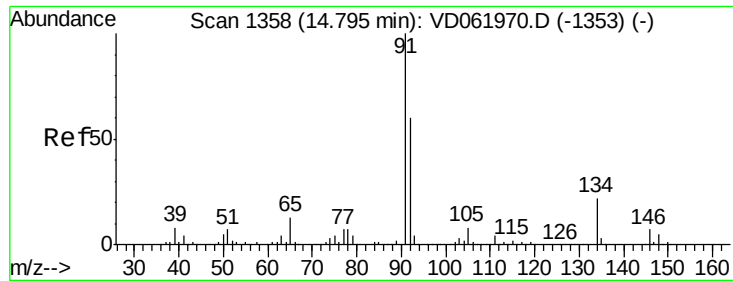
Tot Ion:105 Resp: 37004
 Ion Ratio Lower Upper
 105 100
 134 16.0 8.9 26.7



#86
 p-Isopropyltoluene
 Concen: 10.764 ug/l
 RT: 14.50 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: VD062025.D
 Acq: 25 Apr 2019 7:15

Tgt Ion:119 Resp: 60886
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 22.3 10.7 32.1





#89

n-Butylbenzene

Concen: 24.958 ug/l

RT: 14.78 min Scan# 1357

Delta R.T. -0.02 min

Lab File: VD062025.D

Acq: 25 Apr 2019 7:15

Instrument :

MSVOA_D

ClientSampleID :

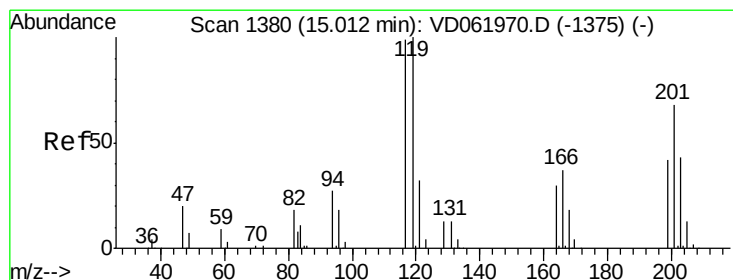
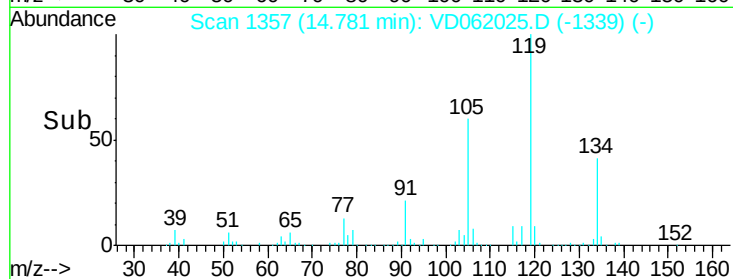
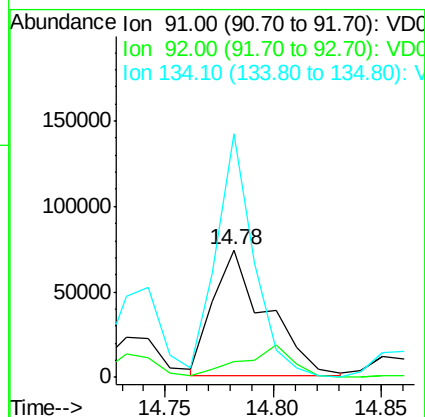
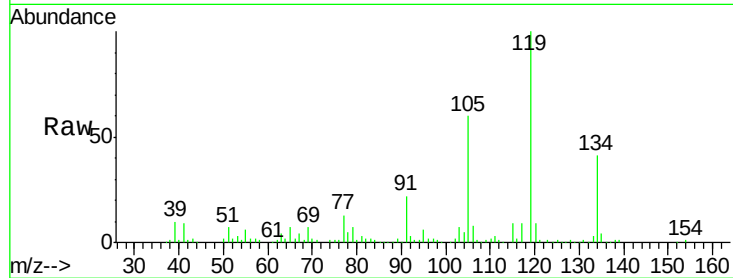
Tot Ion: 91 Resp: 126740

Ion Ratio Lower Upper

91 100

92 12.5 30.3 91.0#

134 191.5 14.5 43.6#



#90

Hexachloroethane

Concen: 11.949 ug/l

RT: 15.01 min Scan# 1380

Delta R.T. 0.00 min

Lab File: VD062025.D

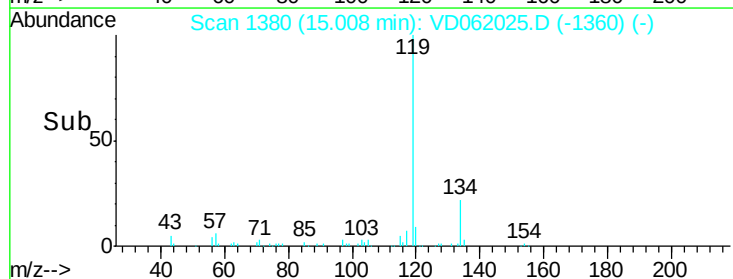
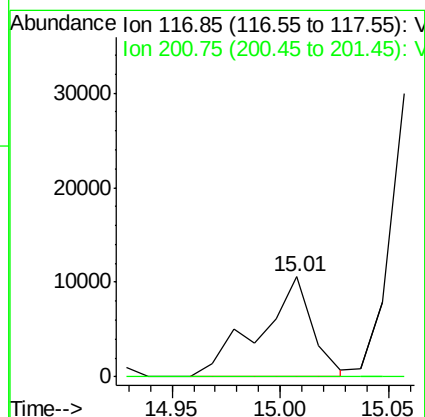
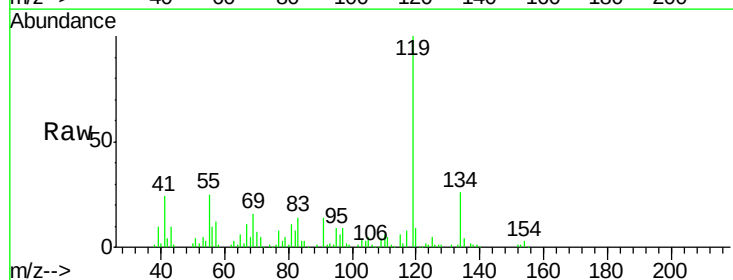
Acq: 25 Apr 2019 7:15

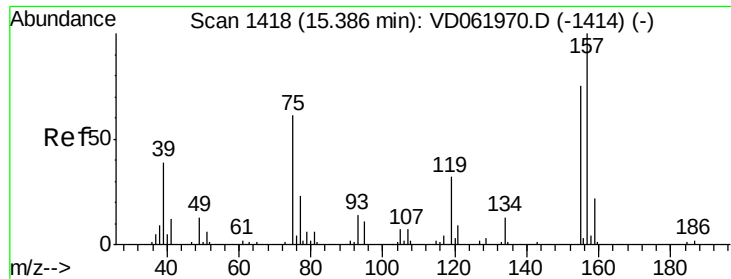
Tgt Ion: 117 Resp: 18276

Ion Ratio Lower Upper

117 100

201 0.0 30.2 90.6#

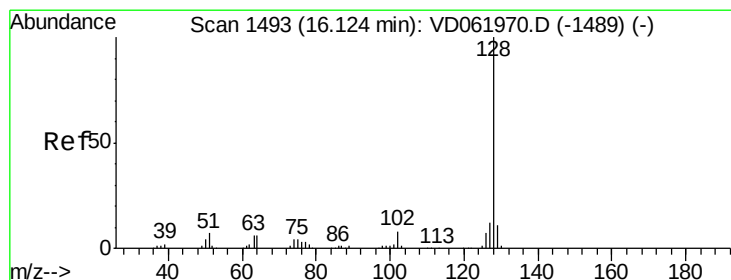
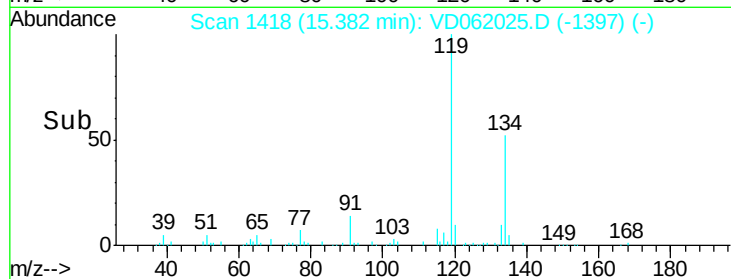
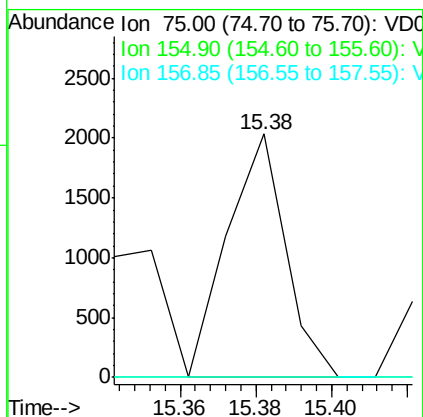
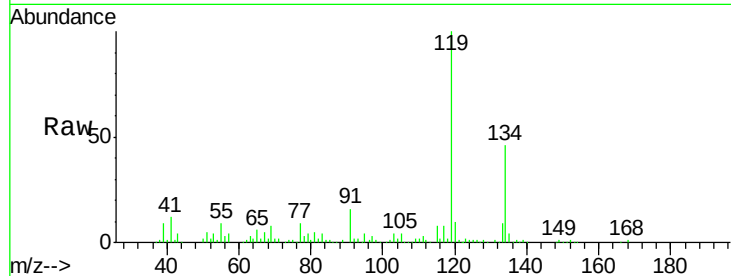




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 13.782 ug/l
 RT: 15.38 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: VD062025.D
 Acq: 25 Apr 2019 7:15

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion: 75 Resp: 2157
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.3 165.8#
 157 0.0 67.8 203.2#



#95
 Naphthalene
 Concen: 2.927 ug/l
 RT: 16.13 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: VD062025.D
 Acq: 25 Apr 2019 7:15

Tgt Ion: 128 Resp: 6692
 Ion Ratio Lower Upper
 128 100
 127 15.9 9.8 14.8#
 129 29.5 8.8 13.2#

