

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052019\
 Data File : VD062469.D
 Acq On : 20 May 2019 21:19
 Operator : FY/SY
 Sample : K2871-01
 Misc : 5.86g/5mL/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-(26.5)

Quant Time: May 21 03:42:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 03:32:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	527237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	838091	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	510828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	143081	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.47	65	232363	41.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.34%	
35) Dibromofluoromethane	6.95	113	245690	32.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.00%	
50) Toluene-d8	10.42	98	460962	27.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	55.72%	
62) 4-Bromofluorobenzene	13.56	95	141836	19.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.20%	

Target Compounds

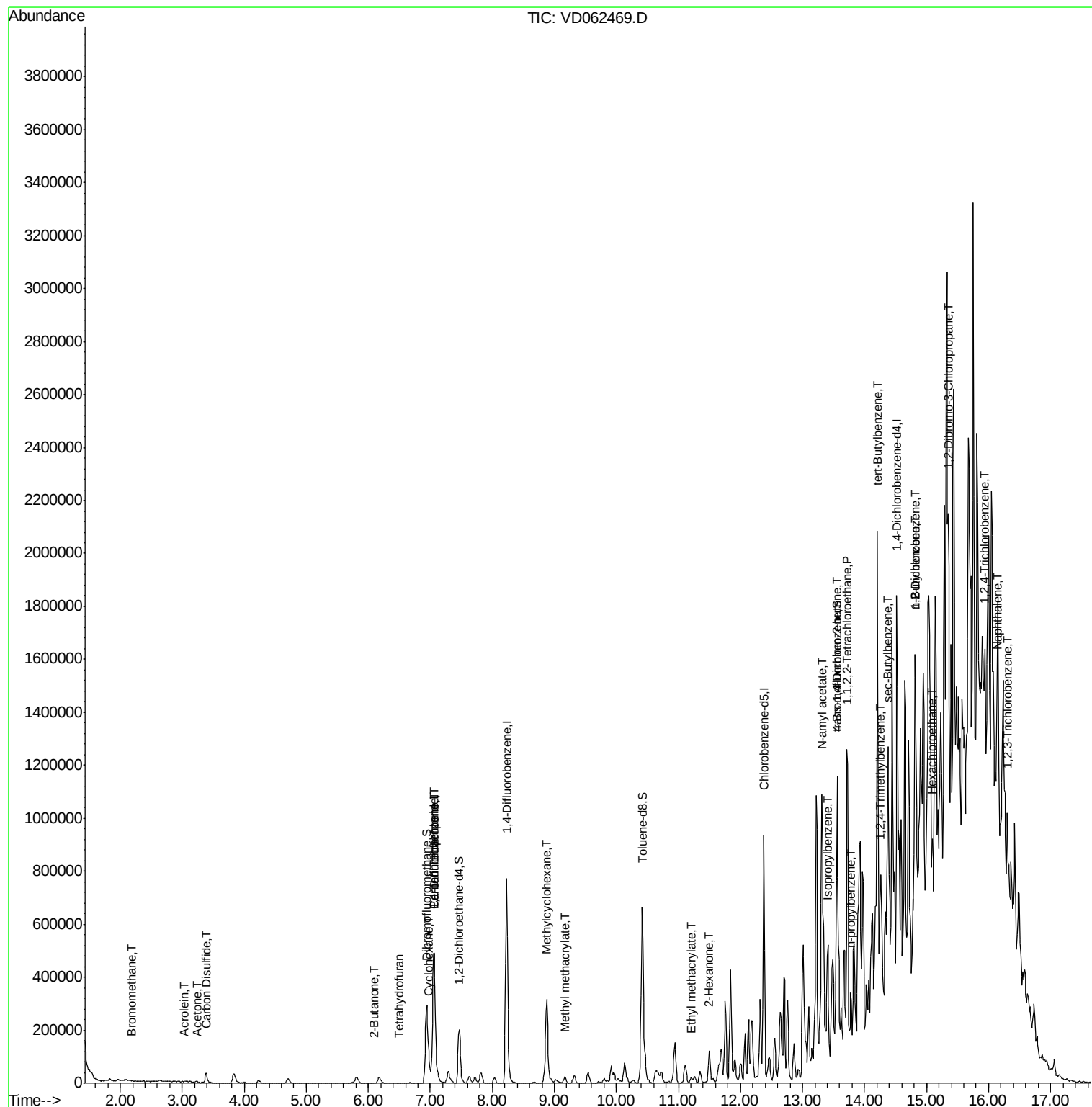
						Qvalue
5) Bromomethane	2.19	94	1669	1.006	ug/l #	12
13) Acrolein	3.04	56	576	2.663	ug/l #	1
16) Acetone	3.24	43	15628	15.453	ug/l #	88
17) Carbon Disulfide	3.38	76	69454	5.873	ug/l	98
20) Methylene Chloride	3.83	84	20795	Below Cal		95
25) 2-Butanone	6.10	43	2971	2.809	ug/l #	56
29) Tetrahydrofuran	6.50	42	718	1.421	ug/l #	30
31) Cyclohexane	6.98	56	34751	6.521	ug/l	99
36) 1,1-Dichloropropene	7.05	75	41618	5.194	ug/l #	45
38) Carbon Tetrachloride	7.05	117	53913	4.527	ug/l #	16
39) Methylcyclohexane	8.88	83	165168	24.992	ug/l	96
48) Methyl methacrylate	9.16	41	9431	3.394	ug/l	93
56) Ethyl methacrylate	11.21	69	5439	1.395	ug/l	94
59) 2-Hexanone	11.50	43	59297	29.908	ug/l #	30
73) Isopropylbenzene	13.41	105	95449	10.583	ug/l	91
74) N-amyl acetate	13.31	43	100072	44.925	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	13.72	83	80828	49.677	ug/l #	45
78) n-propylbenzene	13.78	91	125855	12.047	ug/l	96
81) trans-1,4-Dichloro-2-buten	13.56	75	58359	122.781	ug/l #	29
83) tert-Butylbenzene	14.20	119	25353	2.927	ug/l	96
84) 1,2,4-Trimethylbenzene	14.25	105	11460	1.432	ug/l	81
85) sec-Butylbenzene	14.38	105	142395	15.765	ug/l	100
89) n-Butylbenzene	14.81	91	144973	18.353	ug/l	91
90) Hexachloroethane	15.10	117	76366	33.759	ug/l #	20
91) 1,2-Dichlorobenzene	14.82	146	4903	1.276	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	15.35	75	4318	13.981	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.95	180	3334	1.102	ug/l #	1
95) Naphthalene	16.13	128	21549	5.213	ug/l #	41
96) 1,2,3-Trichlorobenzene	16.30	180	4669	1.883	ug/l #	1

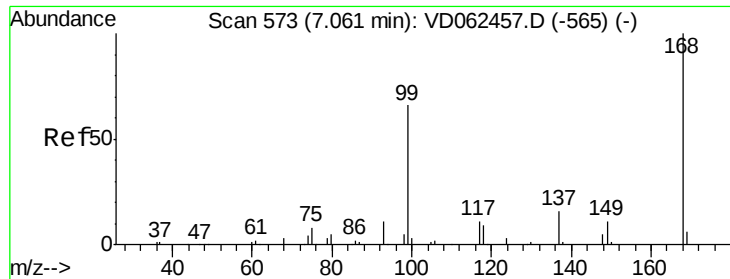
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 21 03:32:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.00 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

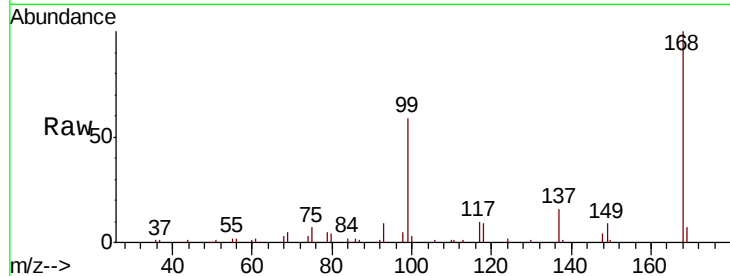
SB-04-(26.5)

Tot Ion:168 Resp: 527237

Ion Ratio Lower Upper

168 100

99 58.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

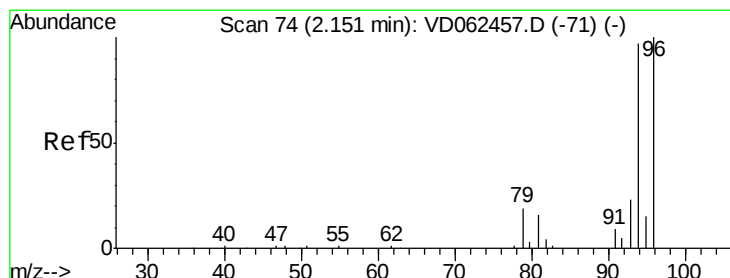
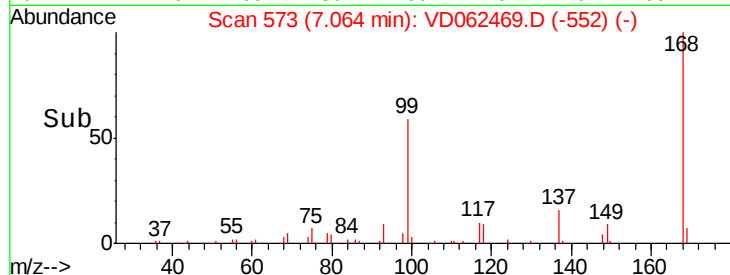
150000

100000

50000

0

Time--> 6.90 7.00 7.10 7.20



#5

Bromomethane

Concen: 1.006 ug/l

RT: 2.19 min Scan# 78

Delta R.T. 0.04 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

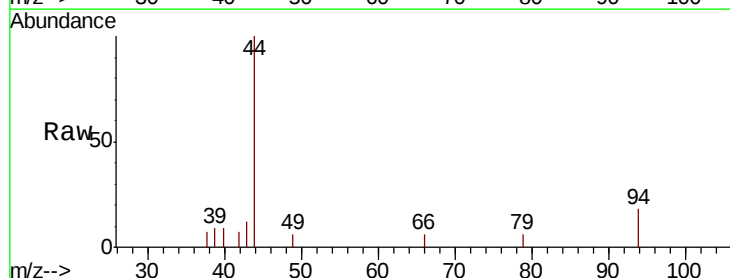
Tgt Ion: 94 Resp: 1669

Ion Ratio Lower Upper

94 100

96 0.0 76.6 115.0#

93 0.0 18.5 27.7#



Abundance Ion 94.00 (93.70 to 94.70): VDC

Ion 96.00 (95.70 to 96.70): VDC

Ion 93.00 (92.70 to 93.70): VDC

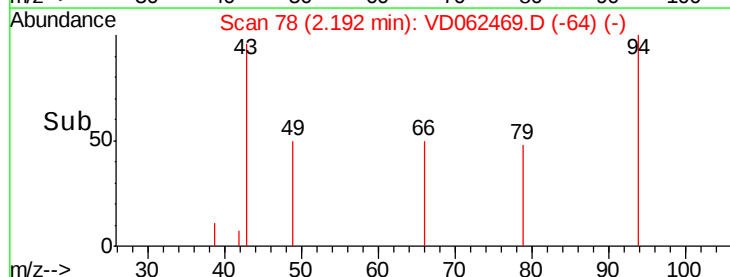
2.19

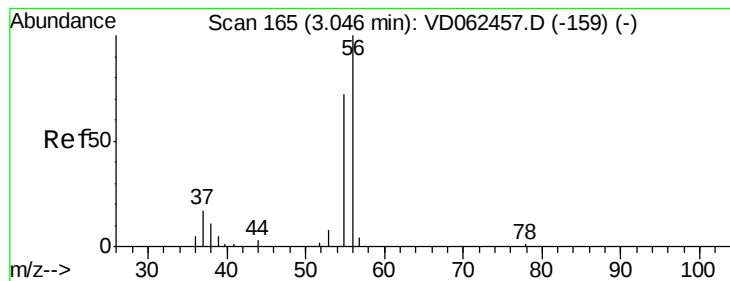
1000

500

0

Time--> 2.10 2.15 2.20





#13

Acrolein

Concen: 2.663 ug/l

RT: 3.04 min Scan# 164

Delta R.T. -0.01 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

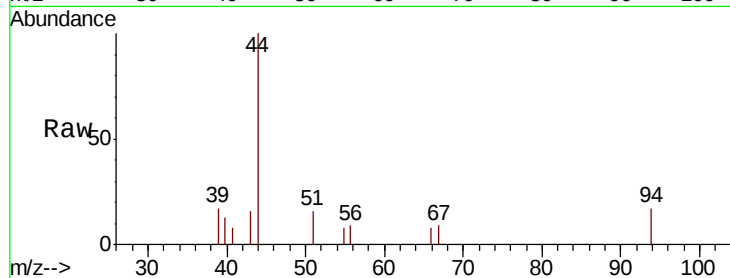
SB-04-(26.5)

Tot Ion: 56 Resp: 576

Ion Ratio Lower Upper

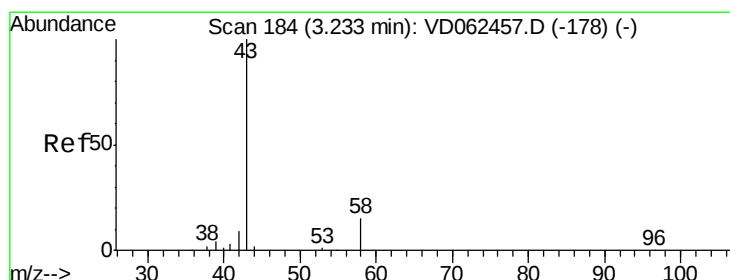
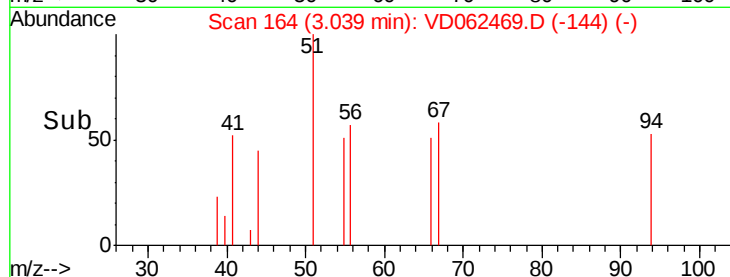
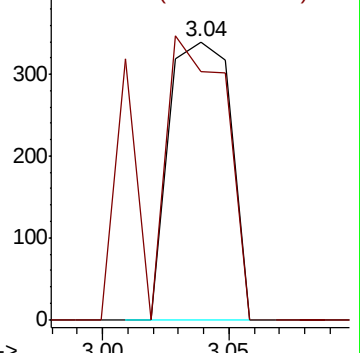
56 100

55 189.4 51.4 77.2#



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC



#16

Acetone

Concen: 15.453 ug/l

RT: 3.24 min Scan# 184

Delta R.T. 0.00 min

Lab File: VD062469.D

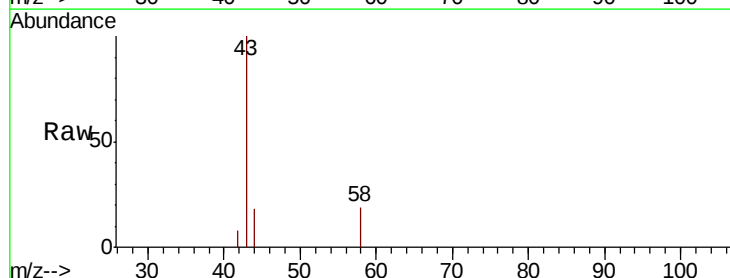
Acq: 20 May 2019 21:19

Tgt Ion: 43 Resp: 15628

Ion Ratio Lower Upper

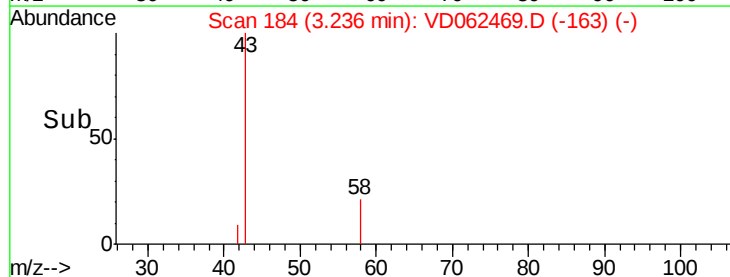
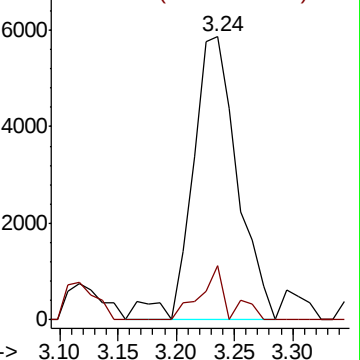
43 100

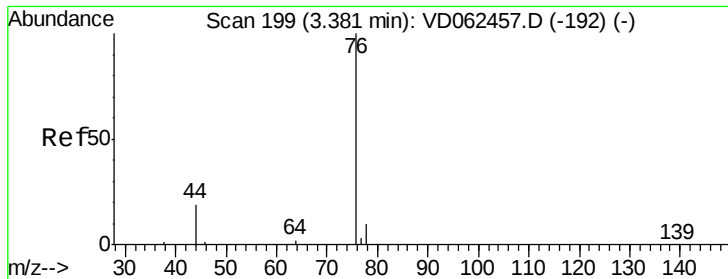
58 19.0 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

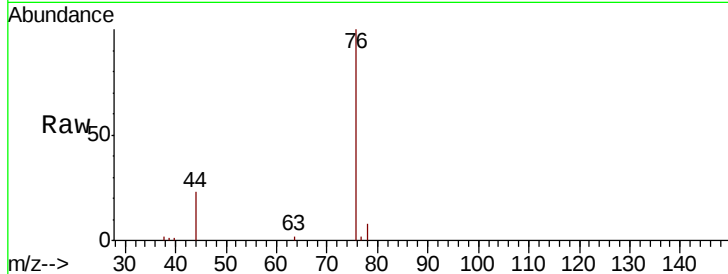




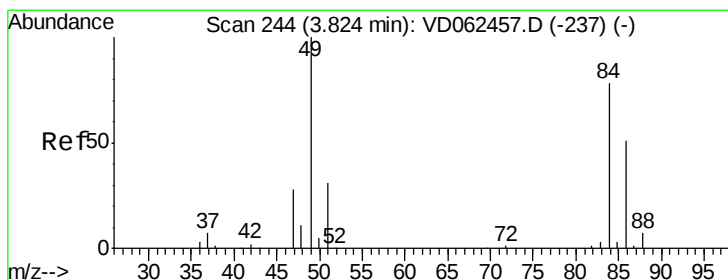
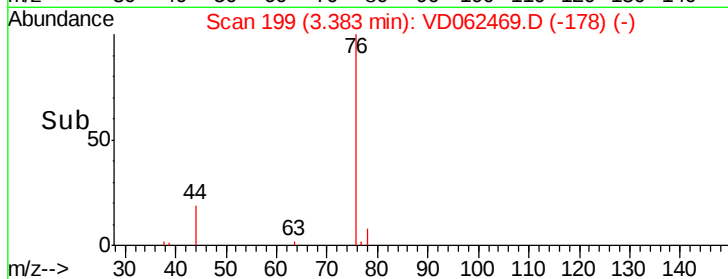
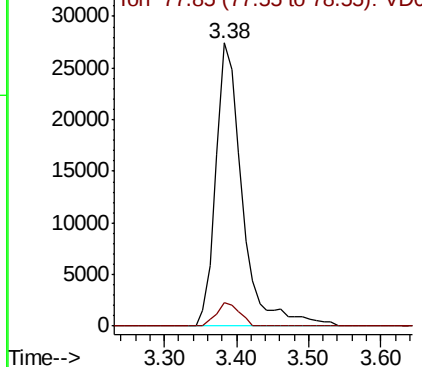
#17
Carbon Disulfide
Concen: 5.873 ug/l
RT: 3.38 min Scan# 199
Delta R.T. 0.00 min
Lab File: VD062469.D
Acq: 20 May 2019 21:19

Instrument :
MSVOA_D
ClientSampleId :
SB-04-(26.5)

Tot Ion: 76 Resp: 69454
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



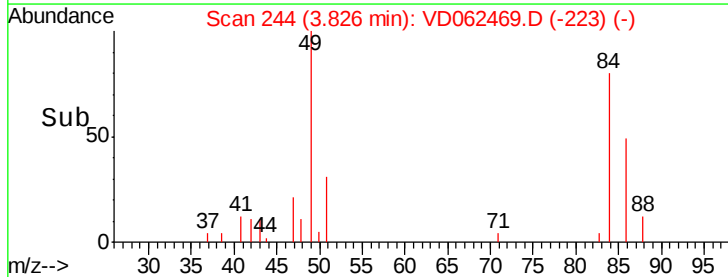
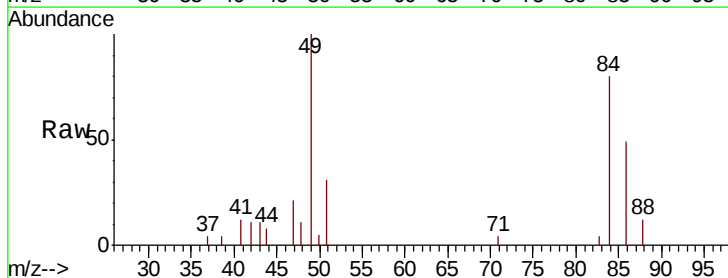
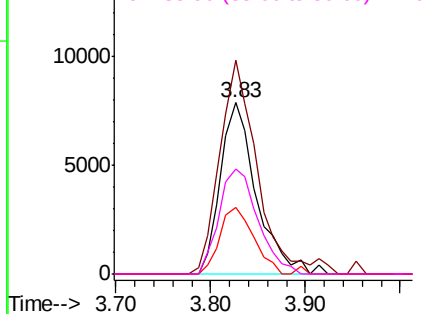
Abundance Ion 75.85 (75.55 to 76.55): VDC
Ion 77.85 (77.55 to 78.55): VDC

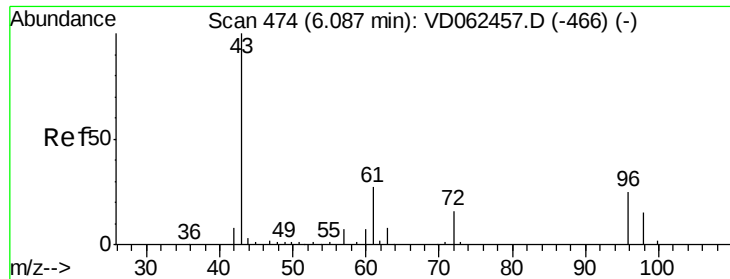


#20
Methylene Chloride
Concen: Below Cal
RT: 3.83 min Scan# 244
Delta R.T. 0.00 min
Lab File: VD062469.D
Acq: 20 May 2019 21:19

Tgt Ion: 84 Resp: 20795
Ion Ratio Lower Upper
84 100
49 124.7 94.0 141.0
51 38.9 29.0 43.4
86 61.4 49.8 74.6

Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC





#25

2-Butanone

Concen: 2.809 ug/l

RT: 6.10 min Scan# 475

Delta R.T. 0.01 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

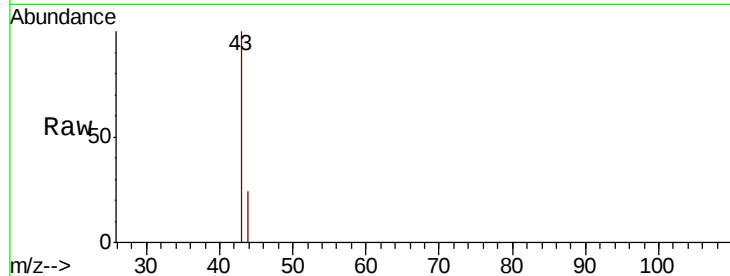
SB-04-(26.5)

Tot Ion: 43 Resp: 2971

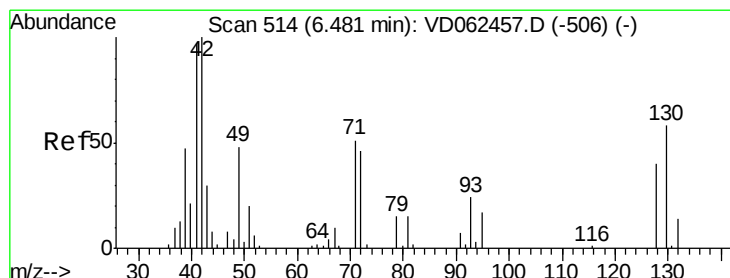
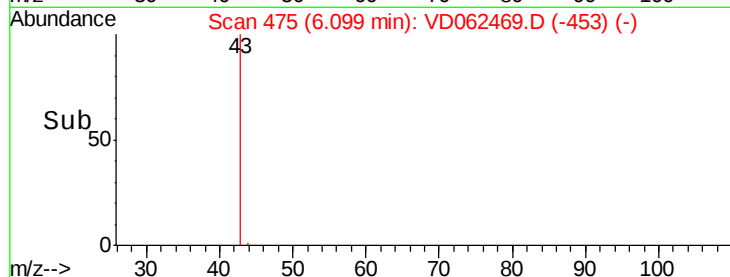
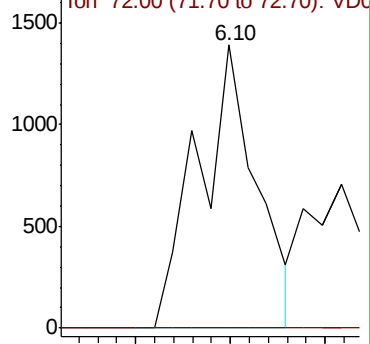
Ion Ratio Lower Upper

43 100

72 0.0 16.2 24.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC



#29

Tetrahydrofuran

Concen: 1.421 ug/l

RT: 6.50 min Scan# 516

Delta R.T. 0.02 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

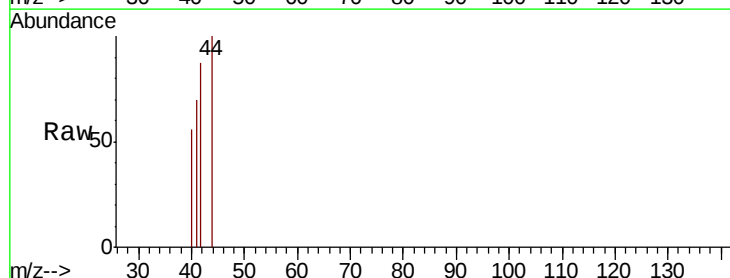
Tgt Ion: 42 Resp: 718

Ion Ratio Lower Upper

42 100

72 0.0 37.8 56.6#

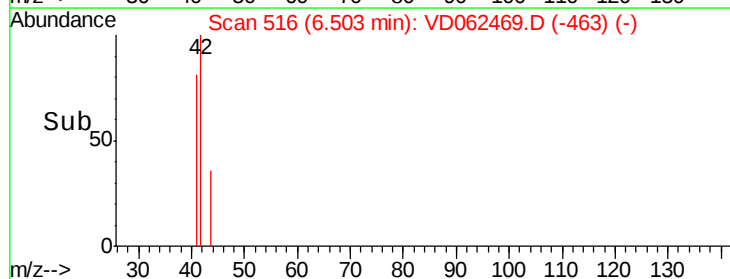
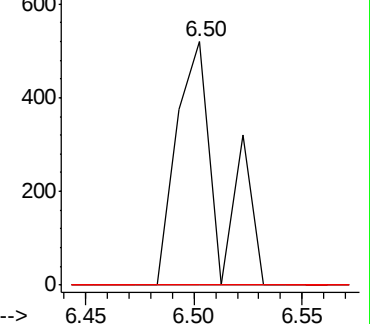
71 0.0 36.7 55.1#

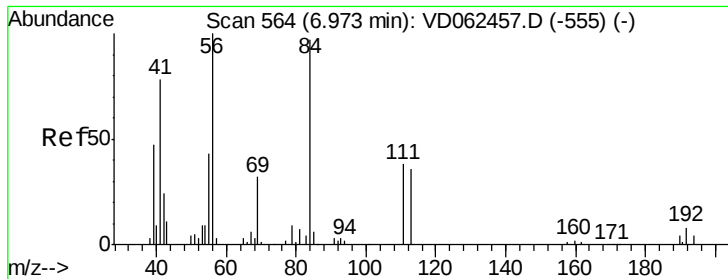


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC

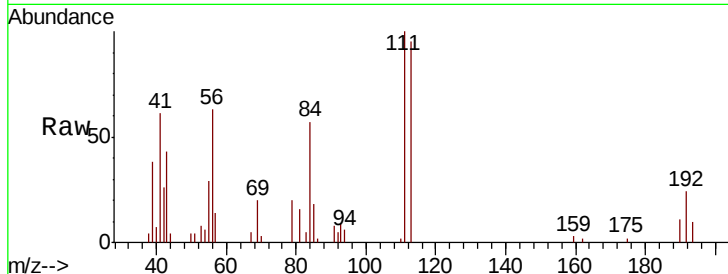




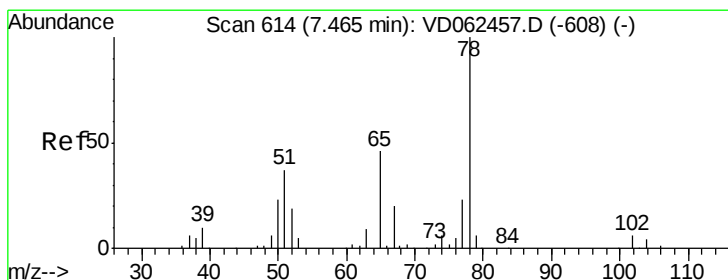
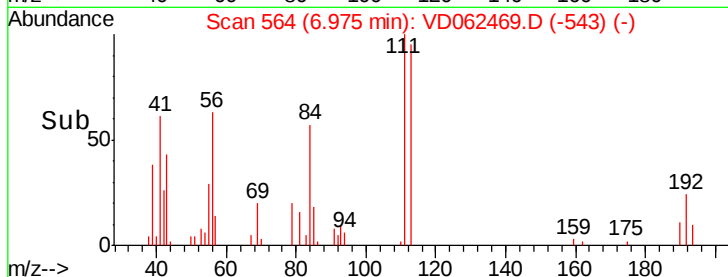
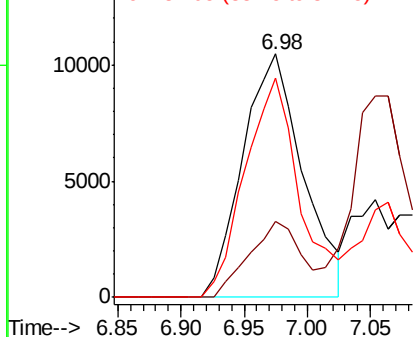
#31
Cvclohexane
Concen: 6.521 ug/l
RT: 6.98 min Scan# 564
Delta R.T. 0.00 min
Lab File: VD062469.D
Acq: 20 May 2019 21:19

Instrument :
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Tot Ion: 56 Resp: 34751
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.6
84 89.9 72.2 108.4

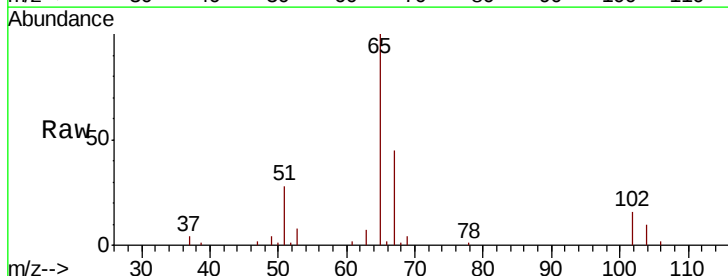


Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.05 (83.75 to 84.75): VDC

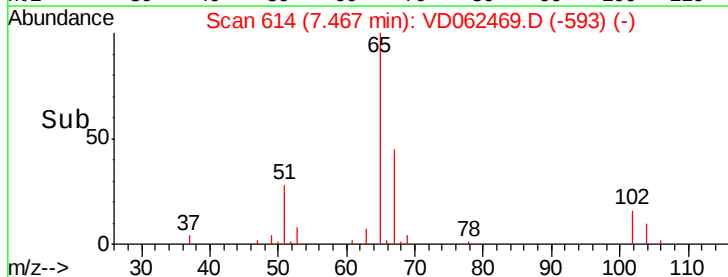
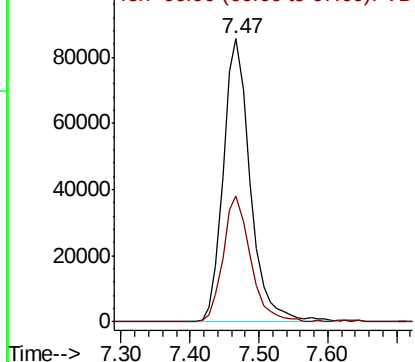


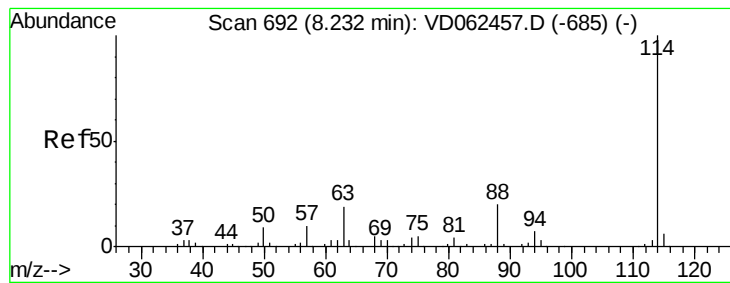
#33
1,2-Dichloroethane-d4
Concen: 41.172 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.00 min
Lab File: VD062469.D
Acq: 20 May 2019 21:19

Tgt Ion: 65 Resp: 232363
Ion Ratio Lower Upper
65 100
67 44.6 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# 692

Delta R.T. 0.00 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

Instrument :

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ClientSampleId :

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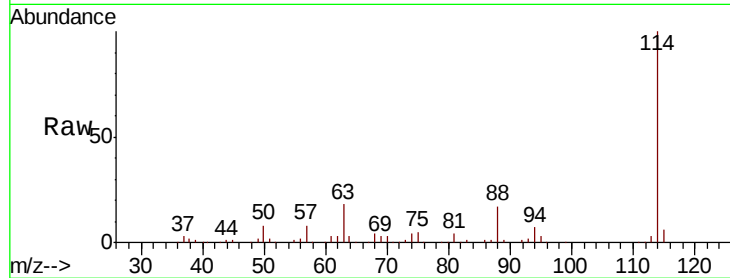
Tot Ion:114 Resp: 838091

Ion Ratio Lower Upper

114 100

63 18.1 0.0 32.4

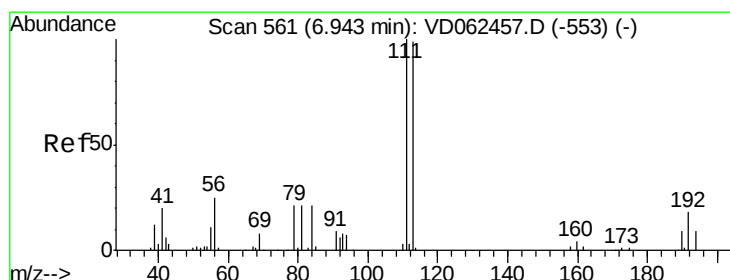
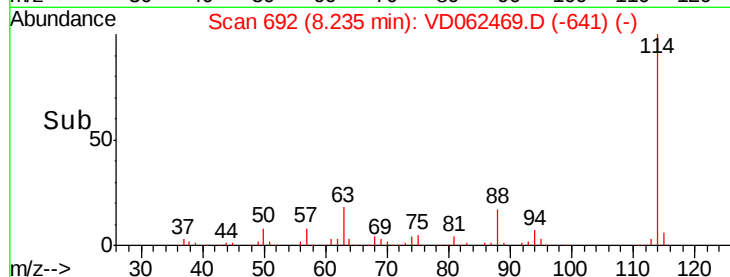
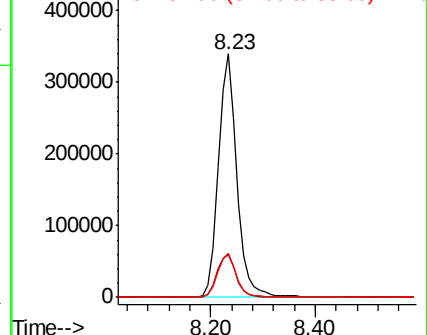
88 17.4 0.0 33.6



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: 32.496 ug/l

RT: 6.95 min Scan# 561

Delta R.T. 0.00 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

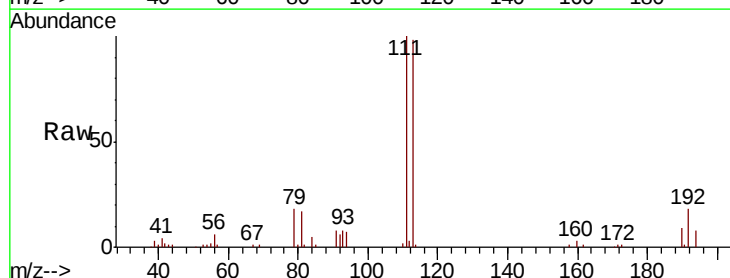
Tgt Ion:113 Resp: 245690

Ion Ratio Lower Upper

113 100

111 101.7 78.5 117.7

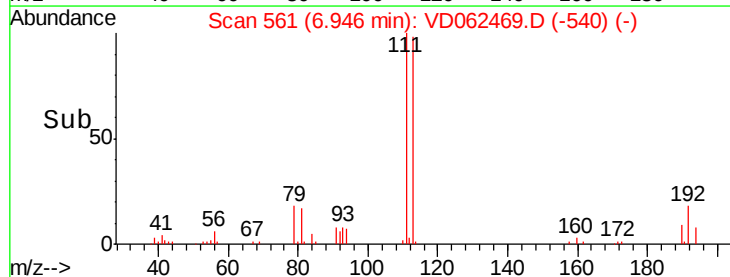
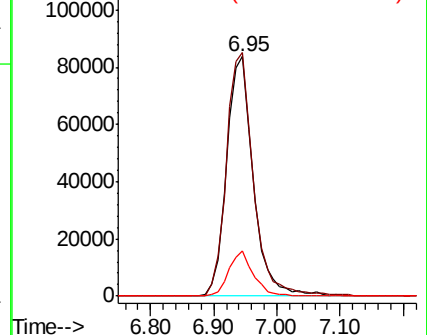
192 18.8 13.0 19.4

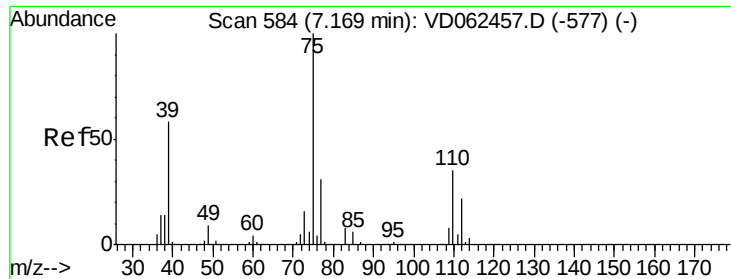


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#36

1,1-Dichloropropene

Concen: 5.194 ug/l

RT: 7.05 min Scan# 572

Delta R.T. -0.12 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

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SB-04-(26.5)

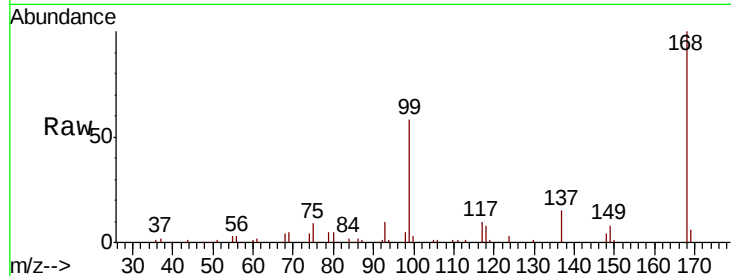
Tot Ion: 75 Resp: 41618

Ion Ratio Lower Upper

75 100

110 6.5 19.1 57.1#

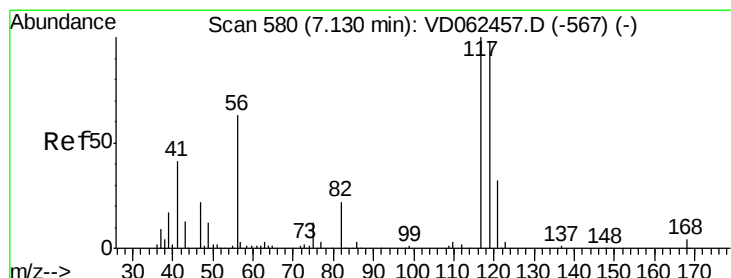
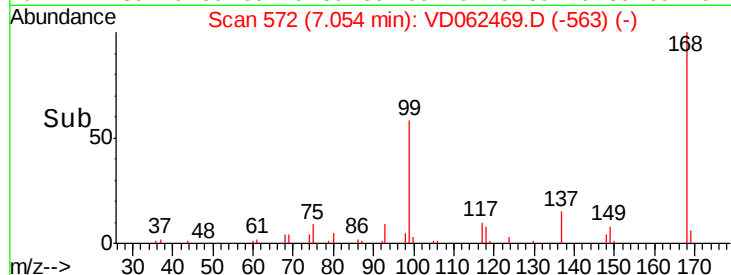
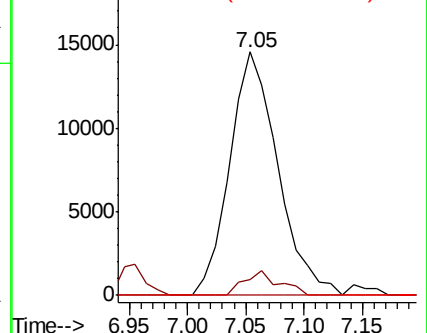
77 0.0 25.6 38.4#



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: 4.527 ug/l

RT: 7.05 min Scan# 572

Delta R.T. -0.08 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

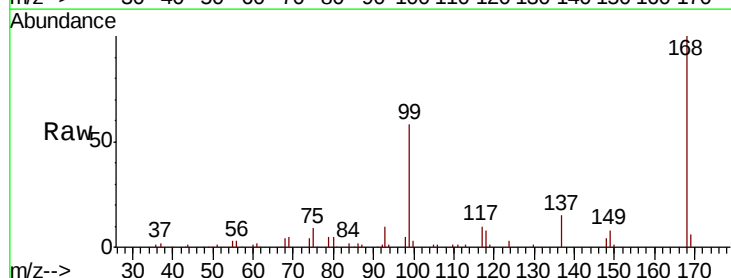
Tgt Ion: 117 Resp: 53913

Ion Ratio Lower Upper

117 100

119 5.0 75.8 113.8#

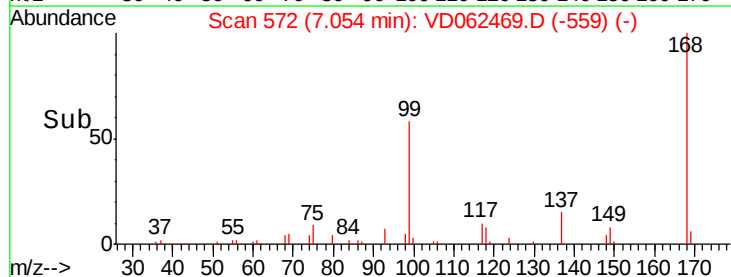
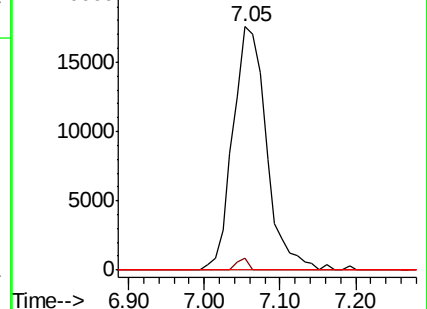
121 0.0 25.9 38.9#

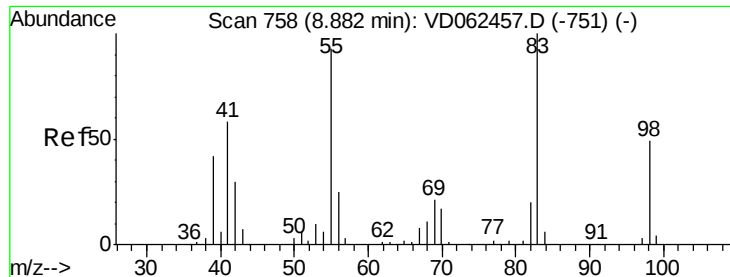


Abundance Ion 116.85 (116.55 to 117.55): V

Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V

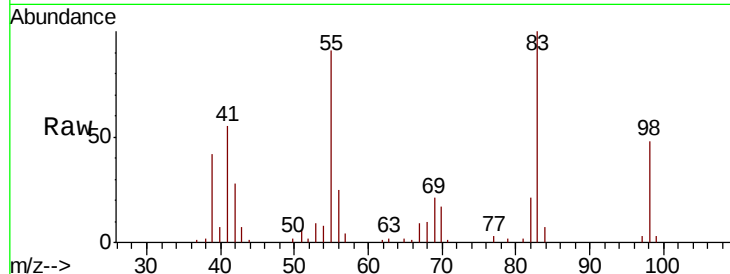




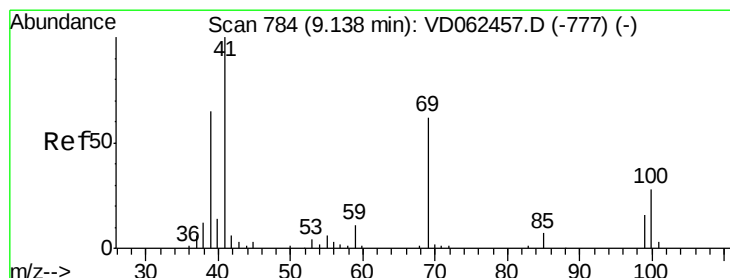
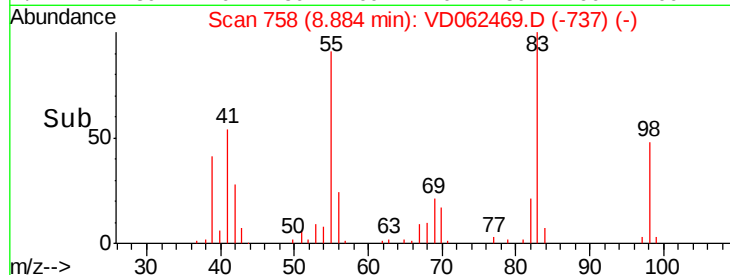
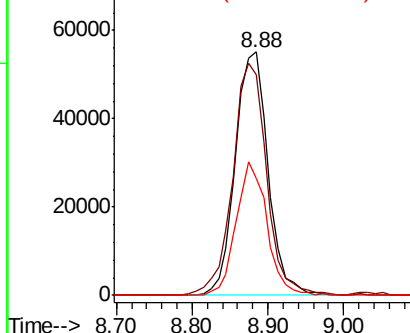
#39
Methylcyclohexane
Concen: 24.992 ug/l
RT: 8.88 min Scan# 758
Delta R.T. 0.00 min
Lab File: VD062469.D
Acq: 20 May 2019 21:19

Instrument :
MSVOA_D
ClientSampleId :
SB-04-(26.5)

Tot Ion: 83 Resp: 165168
Ion Ratio Lower Upper
83 100
55 90.8 68.2 102.4
98 48.2 38.2 57.4

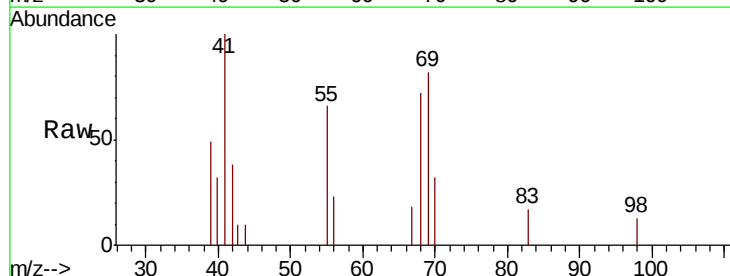


Abundance Ion 83.05 (82.75 to 83.75): VDC
Ion 55.00 (54.70 to 55.70): VDC
Ion 98.05 (97.75 to 98.75): VDC

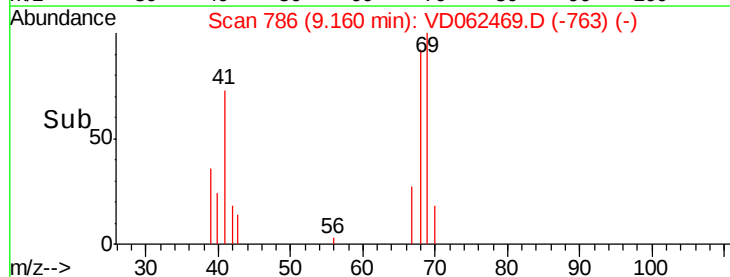
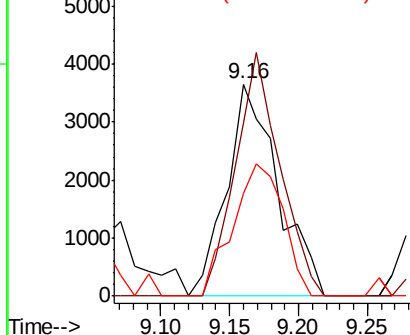


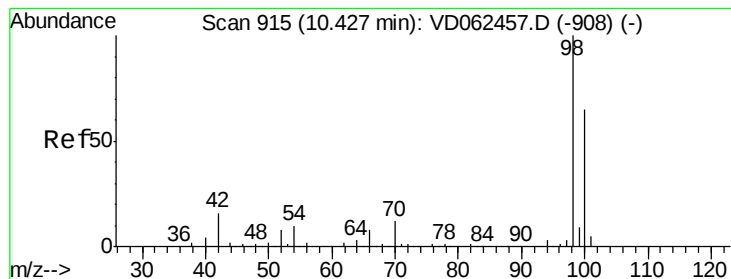
#48
Methyl methacrylate
Concen: 3.394 ug/l
RT: 9.16 min Scan# 786
Delta R.T. 0.02 min
Lab File: VD062469.D
Acq: 20 May 2019 21:19

Tgt Ion: 41 Resp: 9431
Ion Ratio Lower Upper
41 100
69 82.0 64.2 96.2
39 48.6 46.8 70.2



Abundance Ion 40.95 (40.65 to 41.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 38.95 (38.65 to 39.65): VDC





#50

Toluene-d8

Concen: 27.860 ug/l

RT: 10.42 min Scan# 914

Delta R.T. -0.01 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

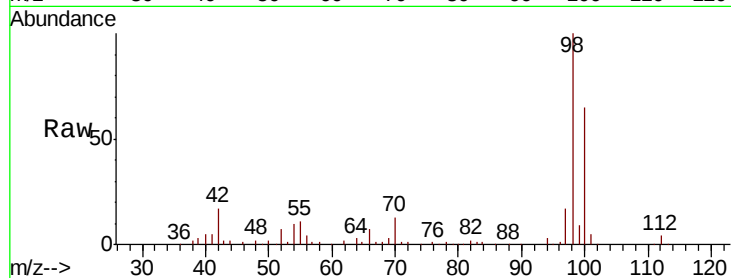
SB-04-(26.5)

Tot Ion: 98 Resp: 460962

Ion Ratio Lower Upper

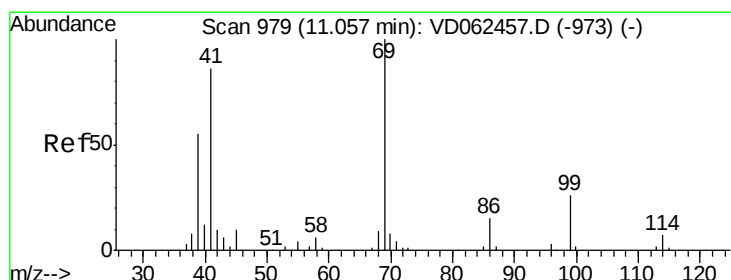
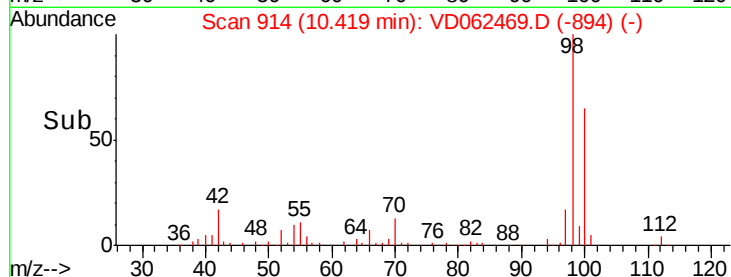
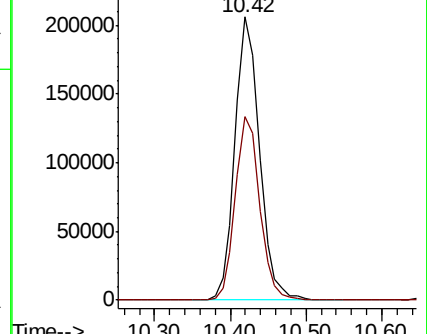
98 100

100 64.7 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#56

Ethyl methacrylate

Concen: 1.395 ug/l

RT: 11.21 min Scan# 994

Delta R.T. 0.15 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

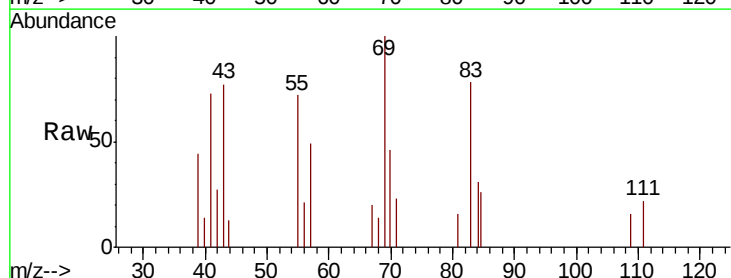
Tgt Ion: 69 Resp: 5439

Ion Ratio Lower Upper

69 100

41 73.4 56.3 84.5

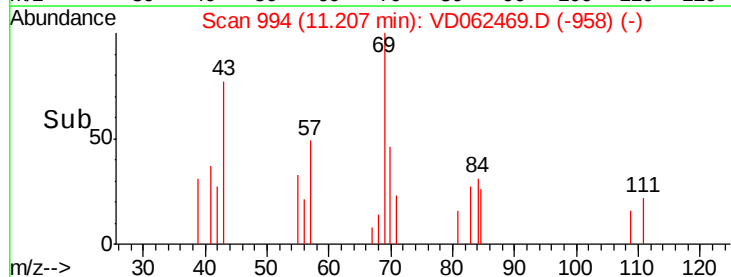
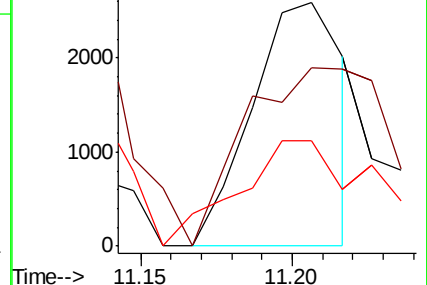
39 43.5 29.4 44.2

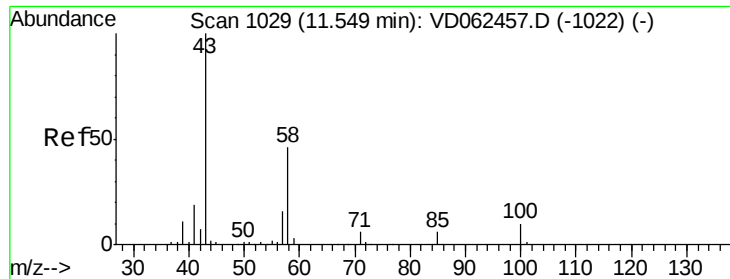


Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC

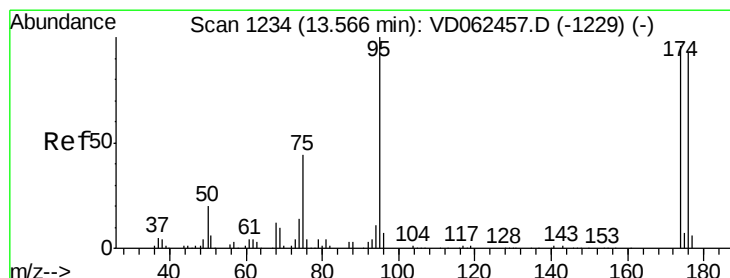
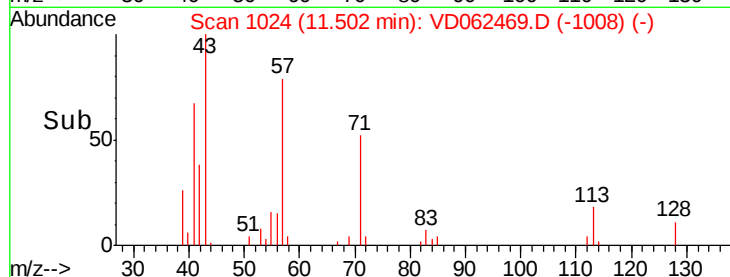
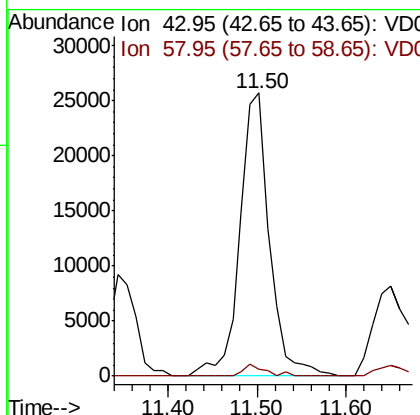
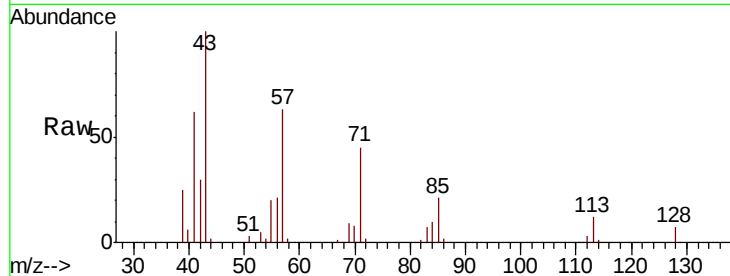




#59
2-Hexanone
Concen: 29.908 ug/l
RT: 11.50 min Scan# 1024
Delta R.T. -0.05 min
Lab File: VD062469.D
Acq: 20 May 2019 21:19

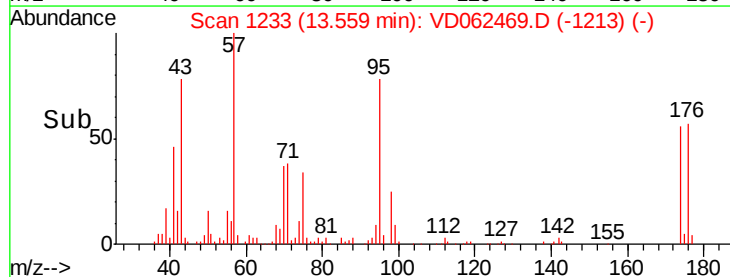
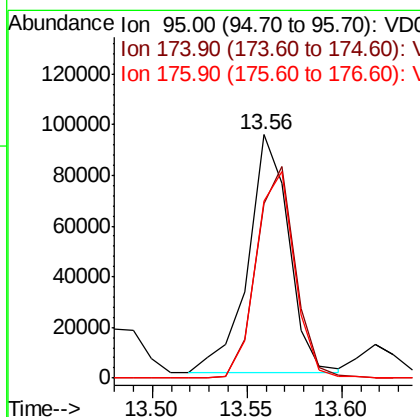
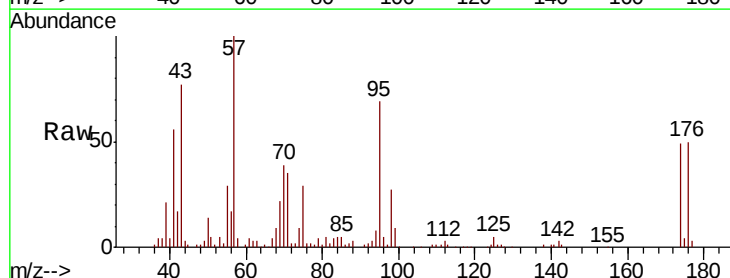
Instrument :
MSVOA_D
ClientSampleId :
SB-04-(26.5)

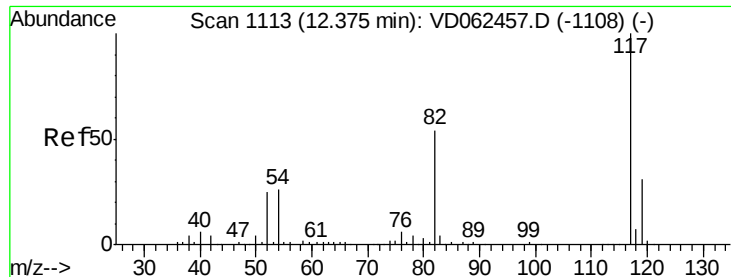
Tot Ion: 43 Resp: 59297
Ion Ratio Lower Upper
43 100
58 2.3 25.4 76.4#



#62
4-Bromofluorobenzene
Concen: 19.597 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.01 min
Lab File: VD062469.D
Acq: 20 May 2019 21:19

Tgt Ion: 95 Resp: 141836
Ion Ratio Lower Upper
95 100
174 71.8 0.0 181.8
176 72.8 0.0 174.4

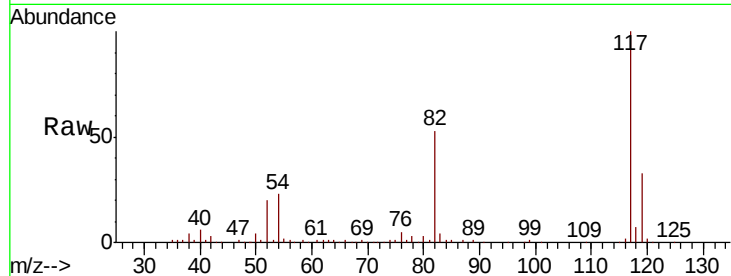




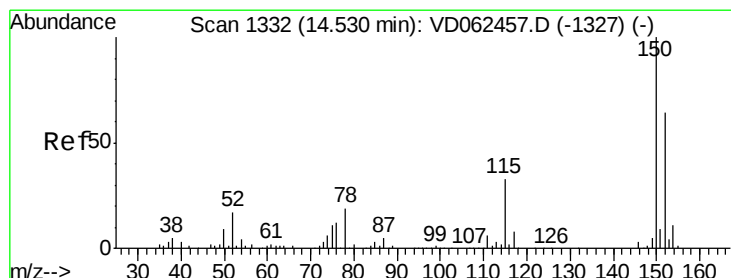
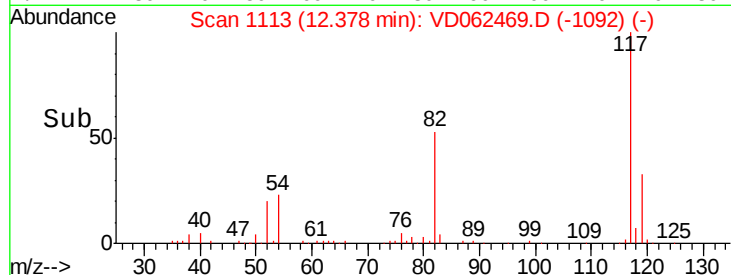
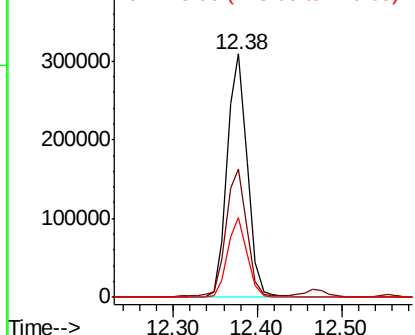
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VD062469.D
Acq: 20 May 2019 21:19

Instrument :
MSVOA_D
ClientSampleId :
SB-04-(26.5)

Tot Ion:117 Resp: 510828
Ion Ratio Lower Upper
117 100
82 52.8 36.2 54.2
119 32.8 26.2 39.4

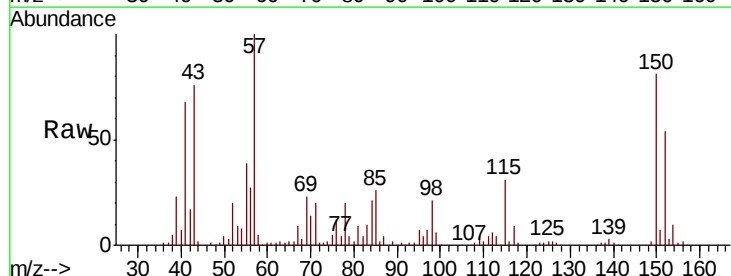


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

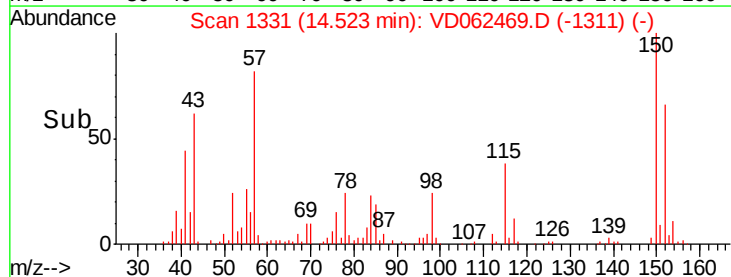
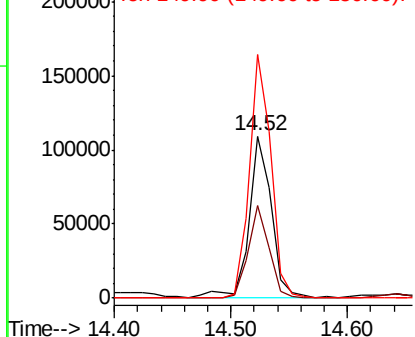


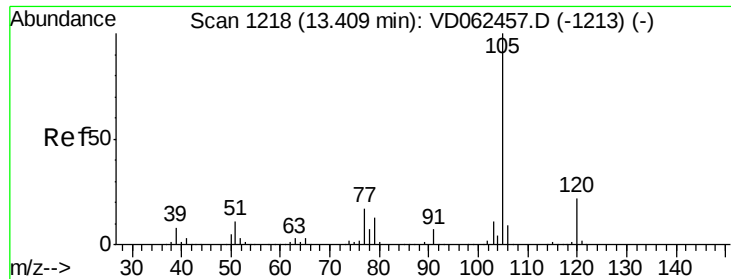
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD062469.D
Acq: 20 May 2019 21:19

Tgt Ion:152 Resp: 143081
Ion Ratio Lower Upper
152 100
115 57.4 30.9 92.7
150 150.3 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: 10.583 ug/l

RT: 13.41 min Scan# 1218

Delta R.T. 0.00 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

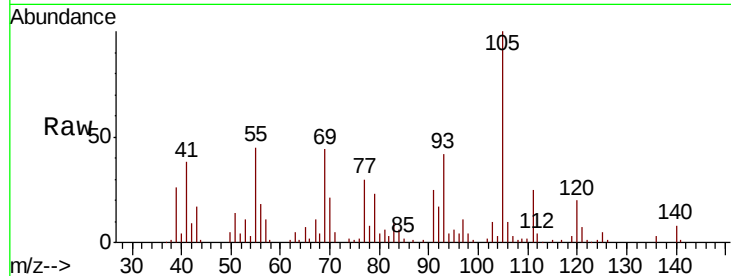
SB-04-(26.5)

Tot Ion:105 Resp: 95449

Ion Ratio Lower Upper

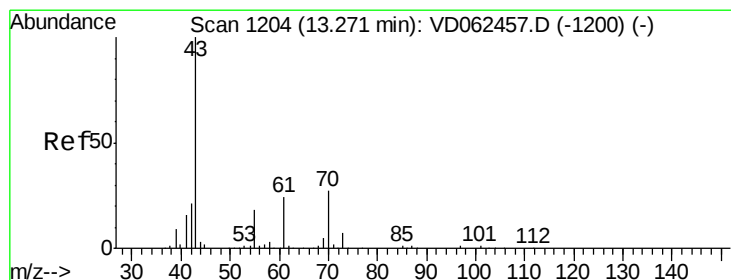
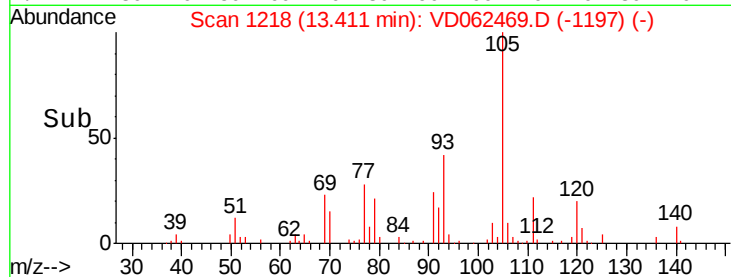
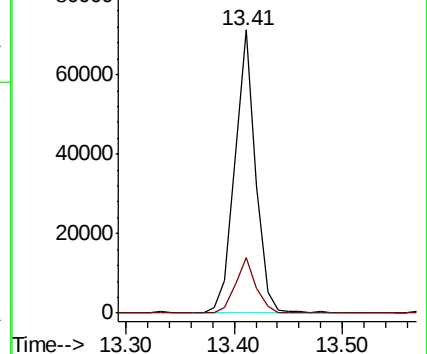
105 100

120 19.6 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-ethyl acetate

Concen: 44.925 ug/l

RT: 13.31 min Scan# 1208

Delta R.T. 0.04 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

Tgt Ion: 43 Resp: 100072

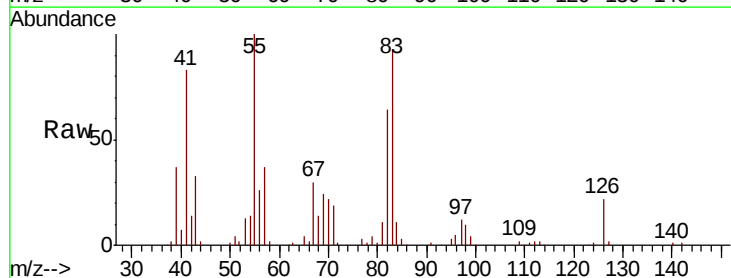
Ion Ratio Lower Upper

43 100

70 66.4 24.2 36.4#

55 303.4 16.0 24.0#

61 0.0 21.6 32.4#

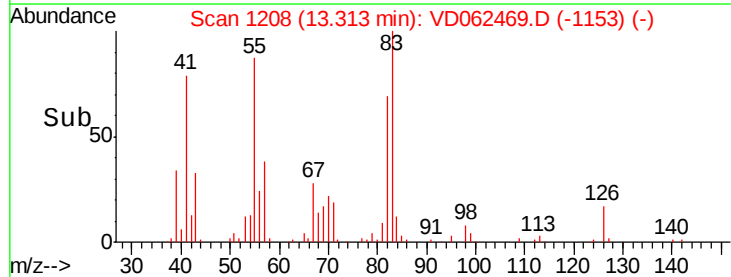
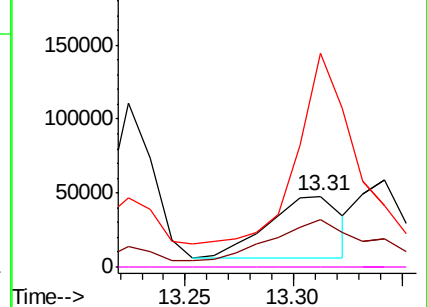


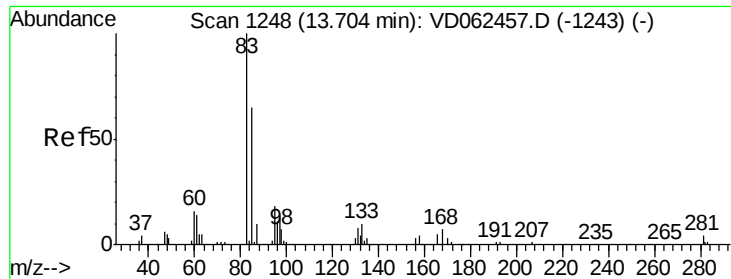
Abundance Ion 42.95 (42.65 to 43.65): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 60.95 (60.65 to 61.65): V





#75

1,1,2,2-Tetrachloroethane

Concen: 49.677 ug/l

RT: 13.72 min Scan# 1249

Delta R.T. 0.01 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

SB-04-(26.5)

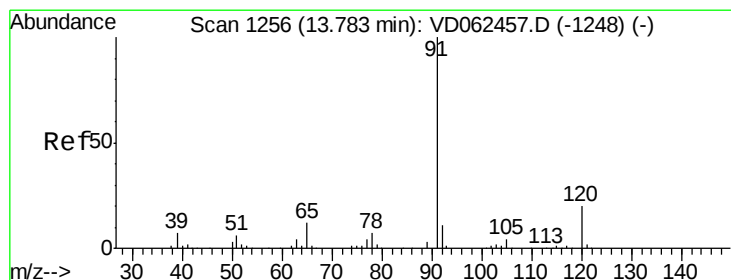
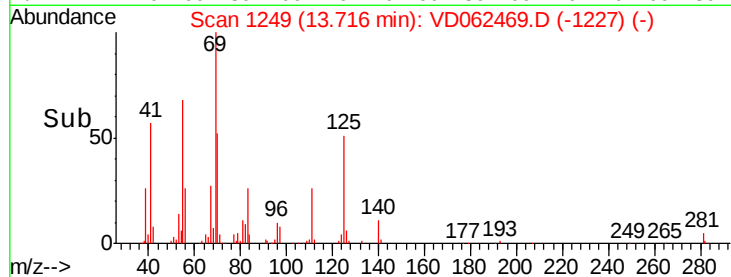
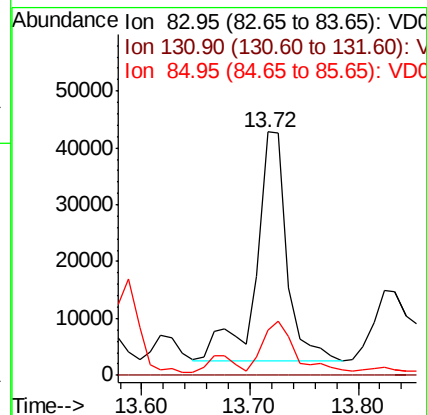
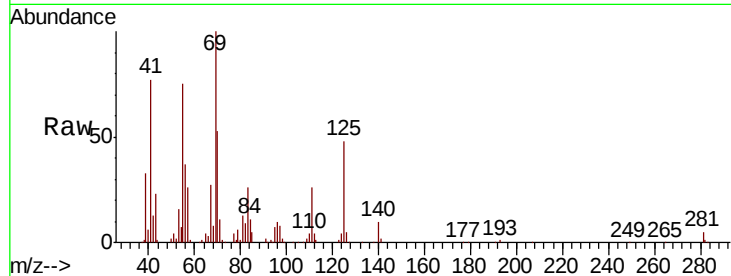
Tot Ion: 83 Resp: 80828

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 18.5 32.6 97.7#



#78

n-propylbenzene

Concen: 12.047 ug/l

RT: 13.78 min Scan# 1256

Delta R.T. 0.00 min

Lab File: VD062469.D

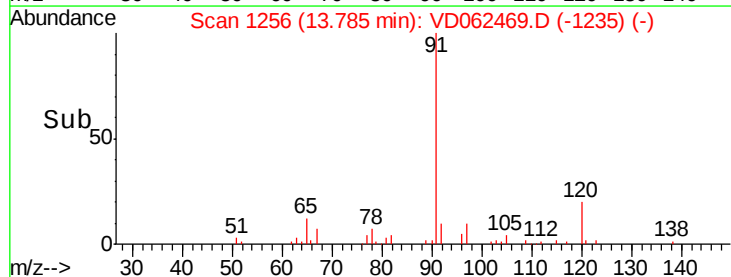
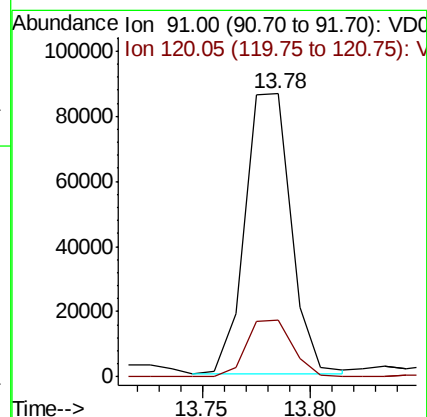
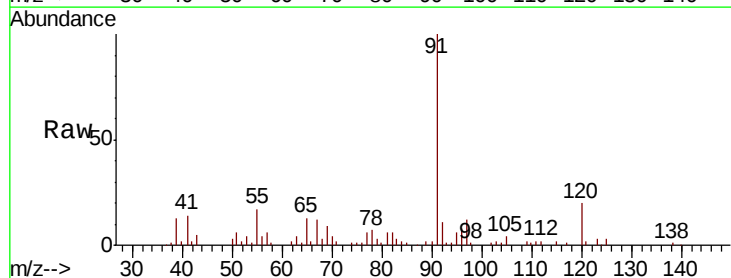
Acq: 20 May 2019 21:19

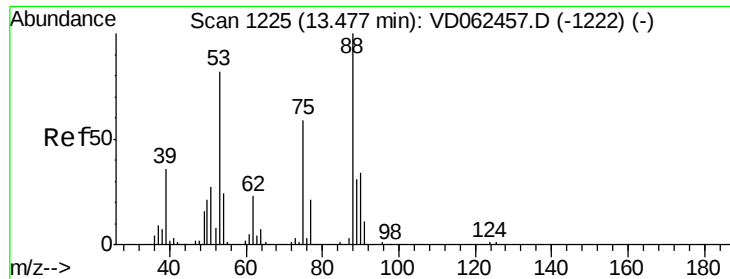
Tgt Ion: 91 Resp: 125855

Ion Ratio Lower Upper

91 100

120 20.0 11.1 33.1





#81

trans-1,4-Dichloro-2-butene

Concen: 122.781 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.08 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

SB-04-(26.5)

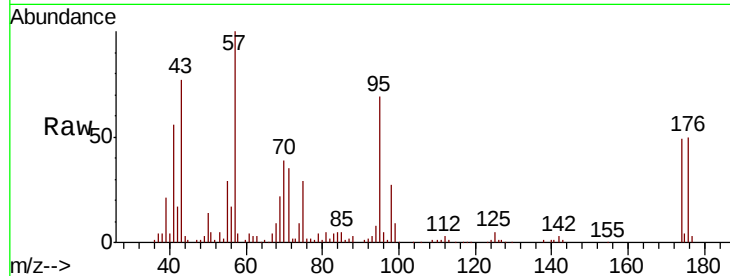
Tot Ion: 75 Resp: 58359

Ion Ratio Lower Upper

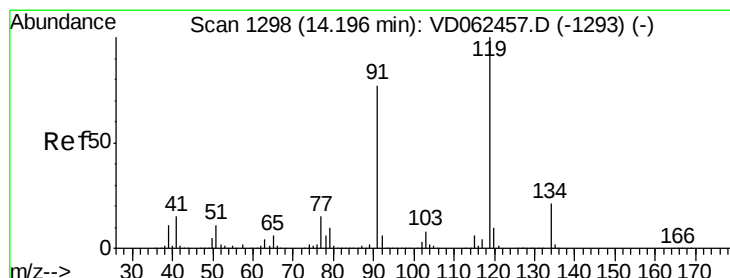
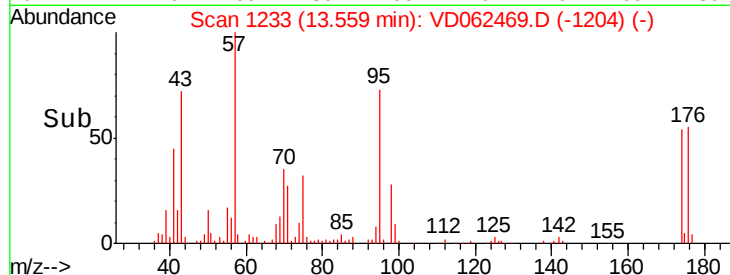
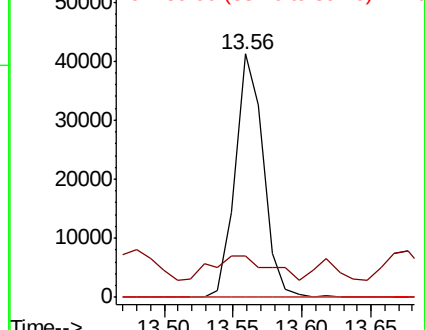
75 100

53 17.1 65.8 98.8#

89 0.0 35.0 52.6#



Abundance Ion 75.00 (74.70 to 75.70): VDC
Ion 53.00 (52.70 to 53.70): VDC
Ion 89.00 (88.70 to 89.70): VDC



#83

tert-Butylbenzene

Concen: 2.927 ug/l

RT: 14.20 min Scan# 1298

Delta R.T. 0.00 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

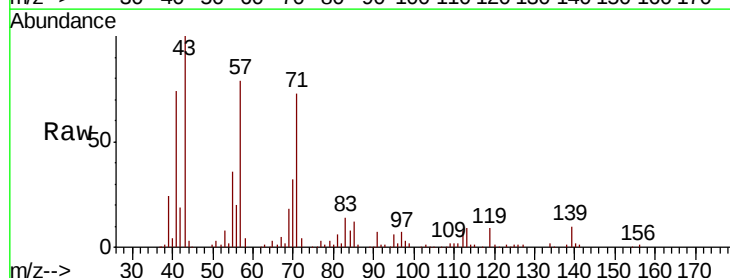
Tgt Ion: 119 Resp: 25353

Ion Ratio Lower Upper

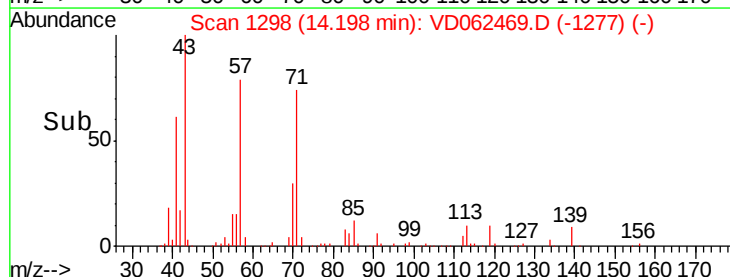
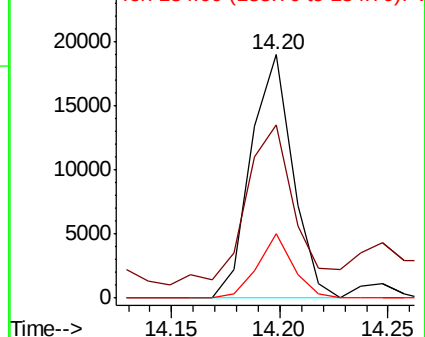
119 100

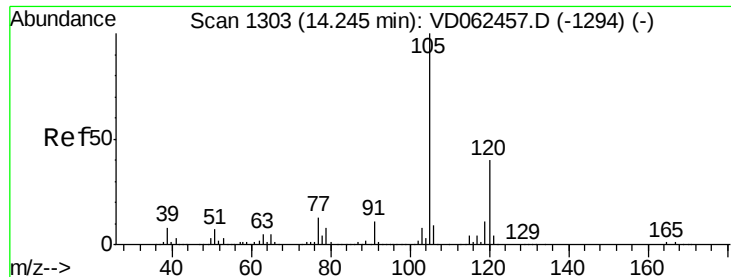
91 71.1 34.2 102.6

134 26.6 12.0 36.0



Abundance Ion 119.05 (118.75 to 119.75): VDC
Ion 91.00 (90.70 to 91.70): VDC
Ion 134.00 (133.70 to 134.70): VDC

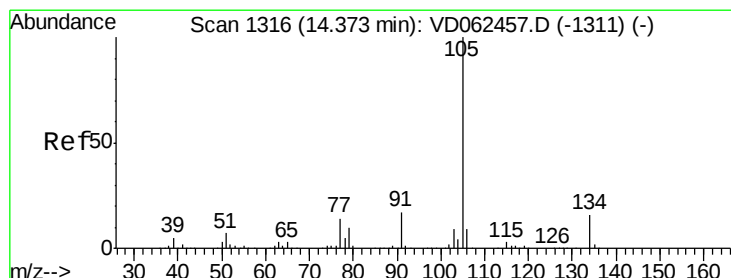
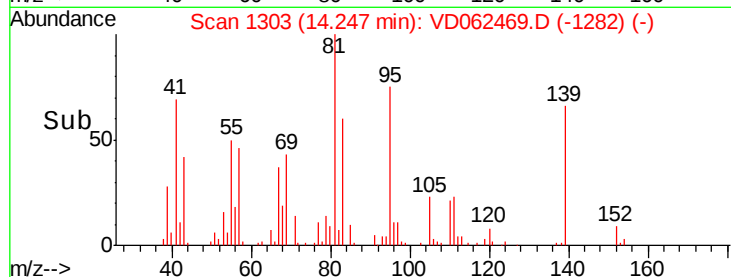
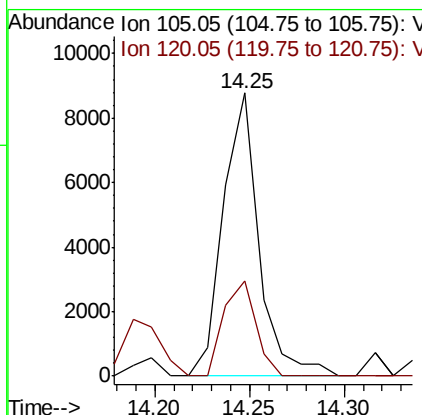
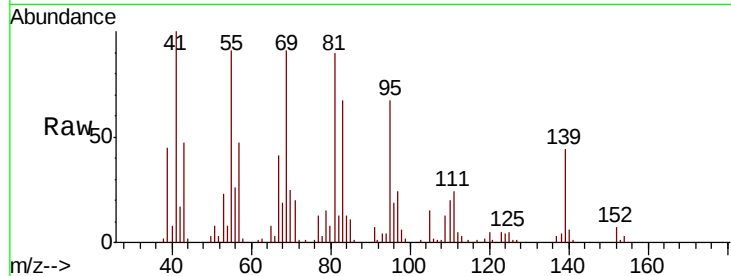




#84
 1,2,4-Trimethylbenzene
 Concen: 1.432 ug/l
 RT: 14.25 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: VD062469.D
 Acq: 20 May 2019 21:19

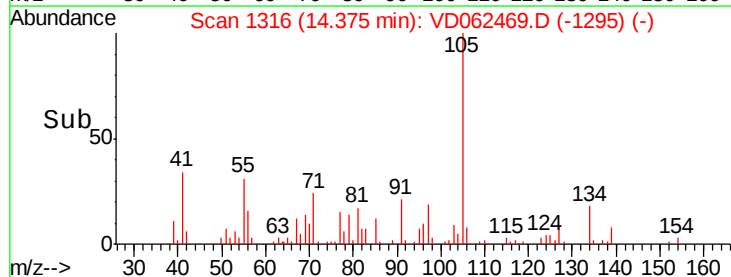
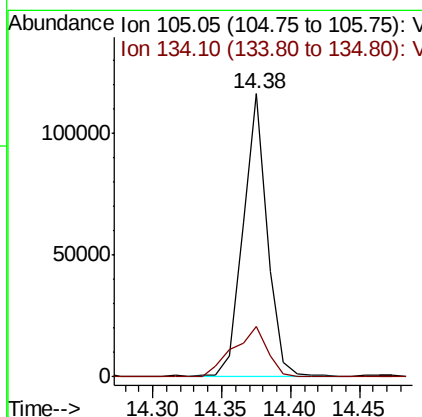
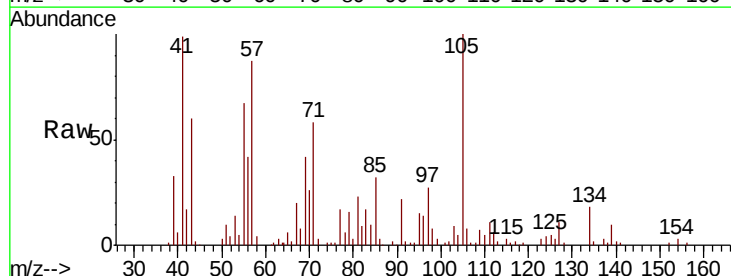
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-(26.5)

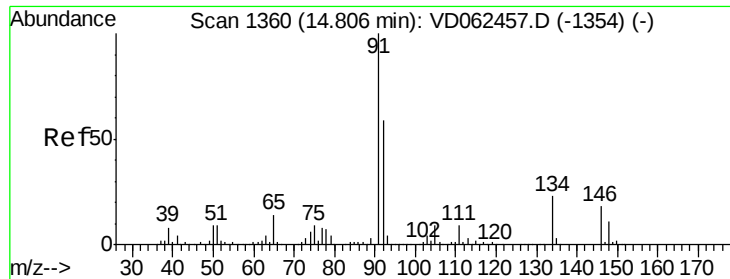
Tot Ion:105 Resp: 11460
 Ion Ratio Lower Upper
 105 100
 120 33.6 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 15.765 ug/l
 RT: 14.38 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VD062469.D
 Acq: 20 May 2019 21:19

Tgt Ion:105 Resp: 142395
 Ion Ratio Lower Upper
 105 100
 134 17.9 8.9 26.7





#89

n-Butylbenzene

Concen: 18.353 ug/l

RT: 14.81 min Scan# 1360

Delta R.T. 0.00 min

Lab File: VD062469.D

Acq: 20 May 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

SB-04-(26.5)

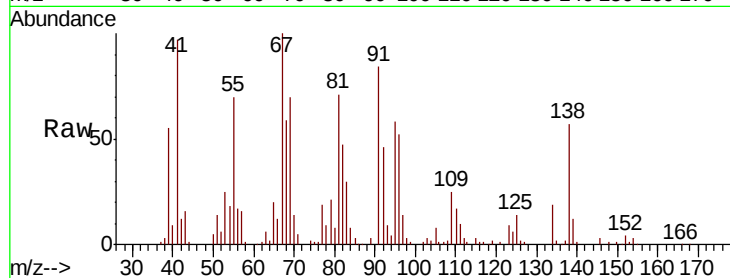
Tot Ion: 91 Resp: 144973

Ion Ratio Lower Upper

91 100

92 54.5 30.3 91.0

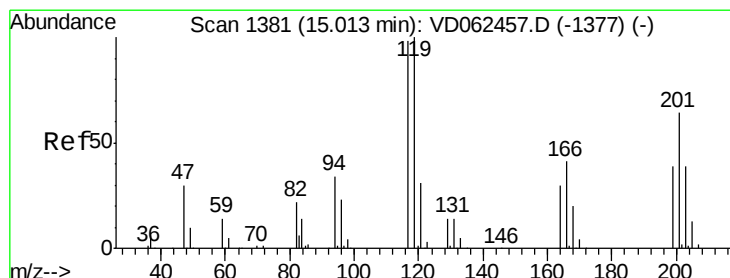
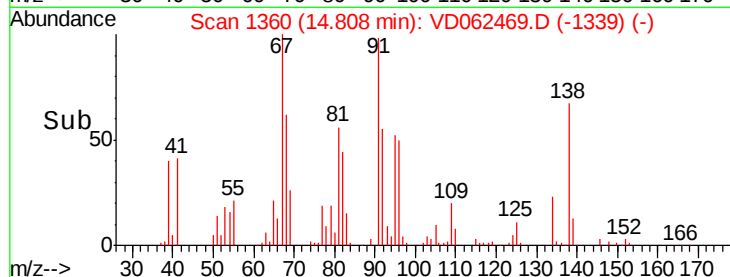
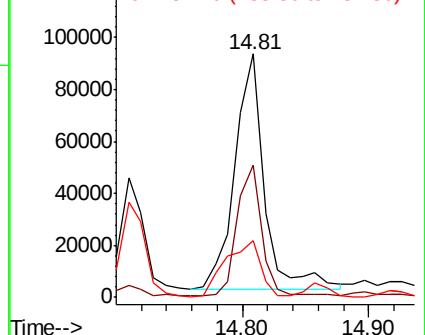
134 23.2 14.5 43.6



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.10 (133.80 to 134.80): V



#90

Hexachloroethane

Concen: 33.759 ug/l

RT: 15.10 min Scan# 1390

Delta R.T. 0.09 min

Lab File: VD062469.D

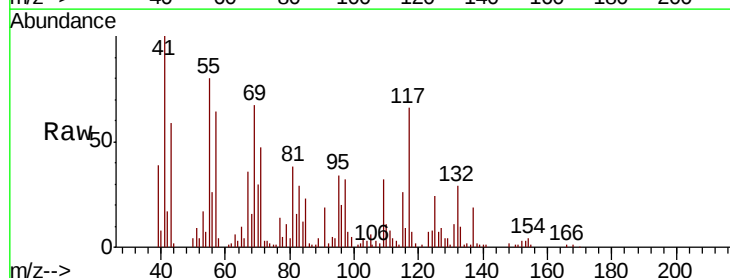
Acq: 20 May 2019 21:19

Tgt Ion: 117 Resp: 76366

Ion Ratio Lower Upper

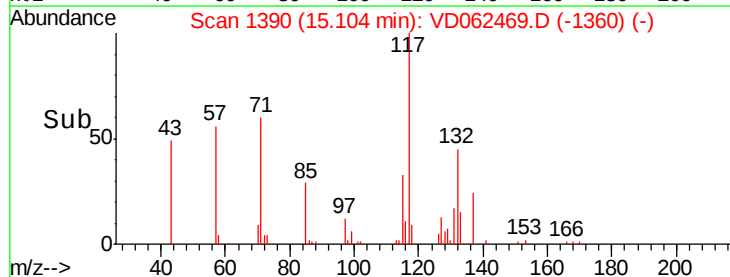
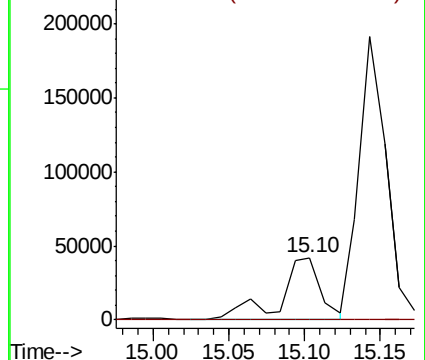
117 100

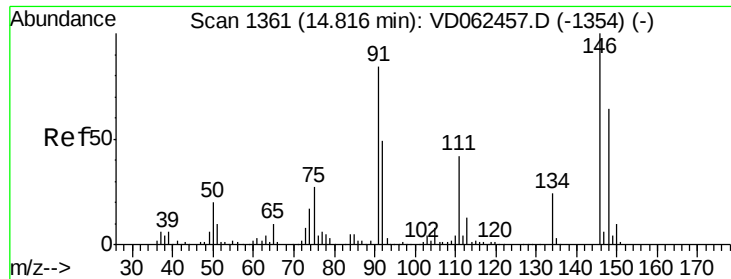
201 0.0 30.2 90.6#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 200.75 (200.45 to 201.45): V

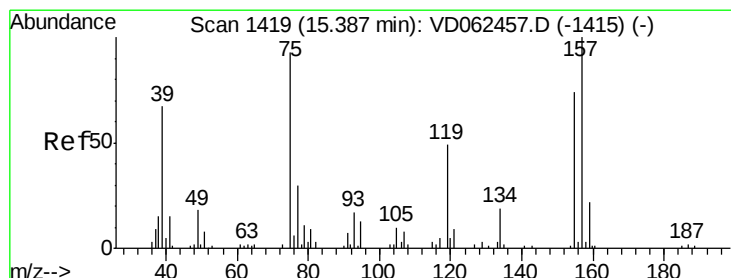
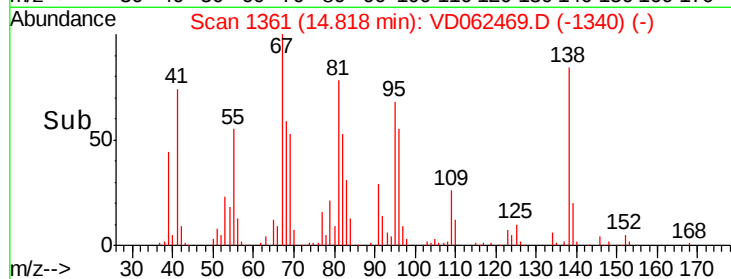
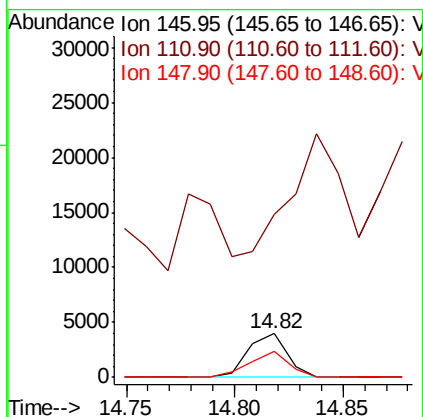
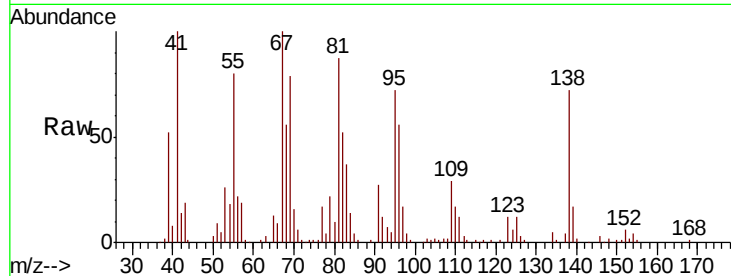




#91
 1,2-Dichlorobenzene
 Concen: 1.276 ug/l
 RT: 14.82 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: VD062469.D
 Acq: 20 May 2019 21:19

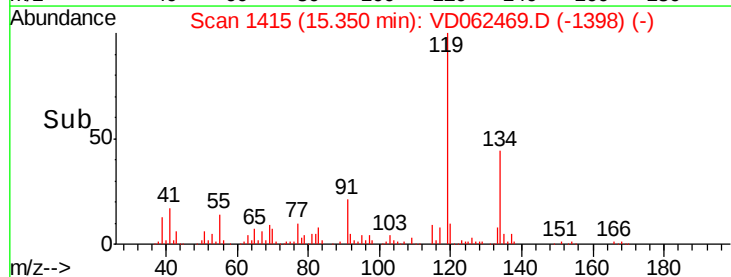
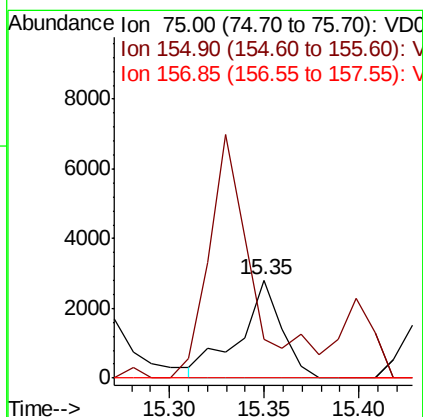
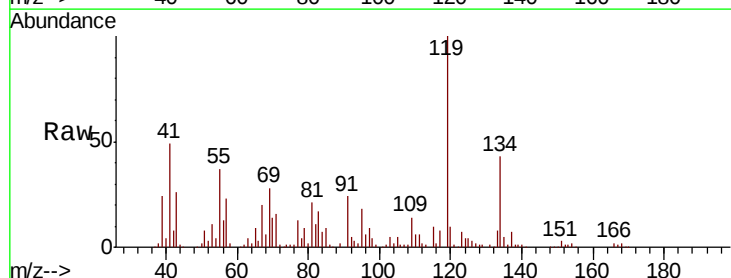
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-(26.5)

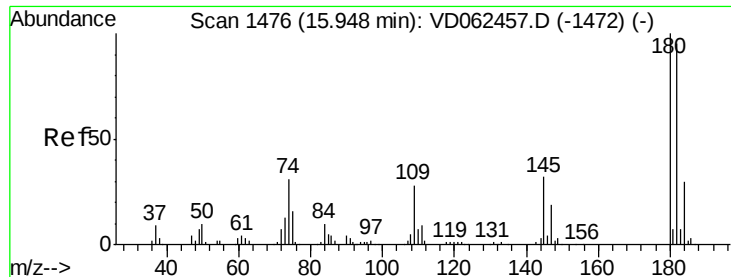
Tot Ion:146 Resp: 4903
 Ion Ratio Lower Upper
 146 100
 111 375.3 20.0 59.9#
 148 59.0 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 13.981 ug/l
 RT: 15.35 min Scan# 1415
 Delta R.T. -0.04 min
 Lab File: VD062469.D
 Acq: 20 May 2019 21:19

Tgt Ion: 75 Resp: 4318
 Ion Ratio Lower Upper
 75 100
 155 39.6 55.3 165.8#
 157 0.0 67.8 203.2#

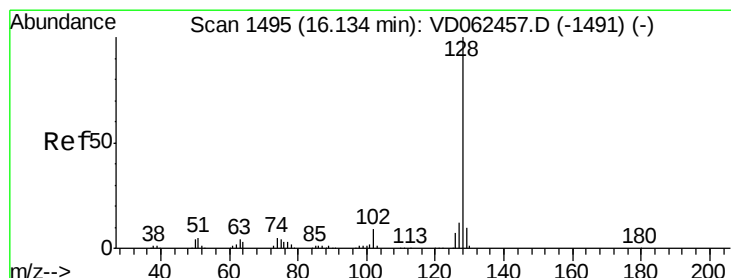
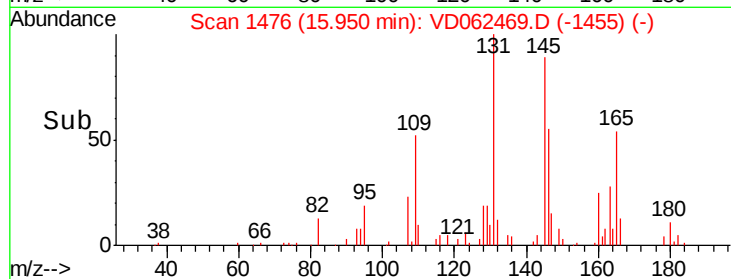
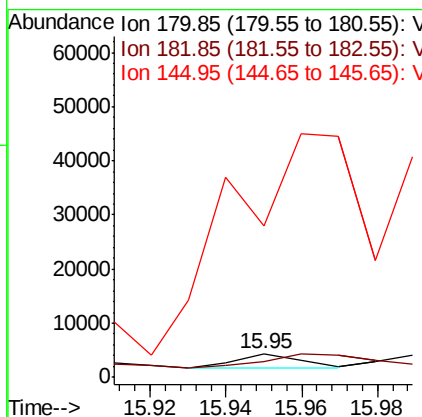
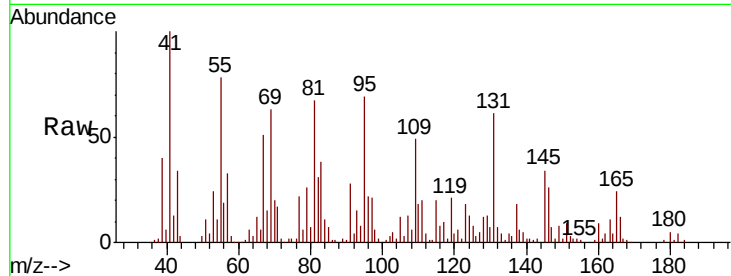




#93
 1,2,4-Trichlorobenzene
 Concen: 1.102 ug/l
 RT: 15.95 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: VD062469.D
 Acq: 20 May 2019 21:19

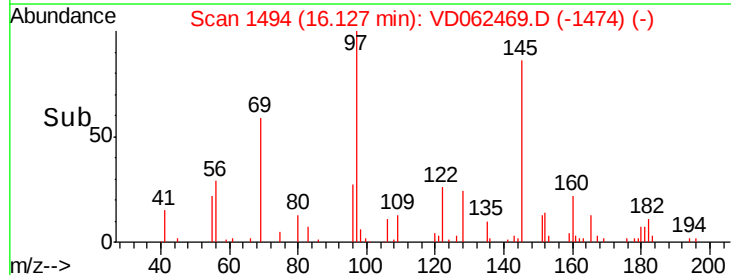
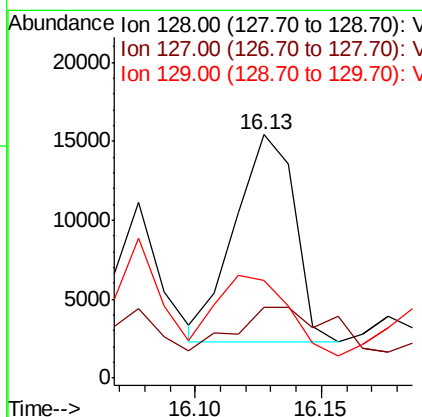
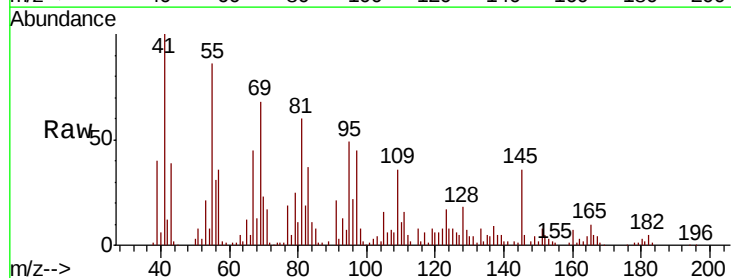
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-(26.5)

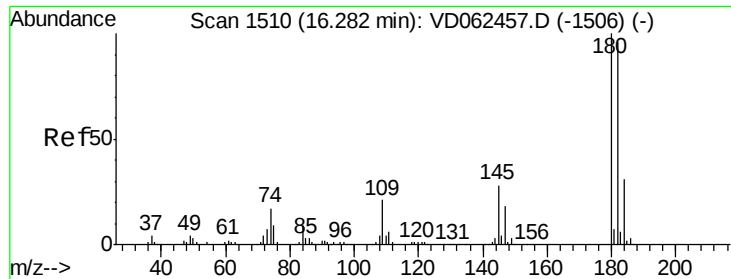
Tot Ion:180 Resp: 3334
 Ion Ratio Lower Upper
 180 100
 182 65.2 49.3 147.8
 145 626.9 16.2 48.6#



#95
 Naphthalene
 Concen: 5.213 ug/l
 RT: 16.13 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: VD062469.D
 Acq: 20 May 2019 21:19

Tgt Ion:128 Resp: 21549
 Ion Ratio Lower Upper
 128 100
 127 29.1 9.8 14.8#
 129 40.0 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.883 ug/l
 RT: 16.30 min Scan# 1512
 Delta R.T. 0.02 min
 Lab File: VD062469.D
 Acq: 20 May 2019 21:19

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-(26.5)

Tot Ion:180 Resp: 4669
 Ion Ratio Lower Upper
 180 100
 182 21.4 47.0 141.0#
 145 433.7 17.0 51.0#

