

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111119\
 Data File : VD064185.D
 Acq On : 11 Nov 2019 18:41
 Operator : VA/SY
 Sample : K5777-02
 Misc : 7.43G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 12 02:50:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	257726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	444803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	464844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	245415	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	161318	76.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	152.22%	
35) Dibromofluoromethane	7.92	113	144089	56.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.86%	
50) Toluene-d8	10.34	98	547583	56.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.70%	
62) 4-Bromofluorobenzene	12.64	95	223340	66.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	133.92%	

Target Compounds

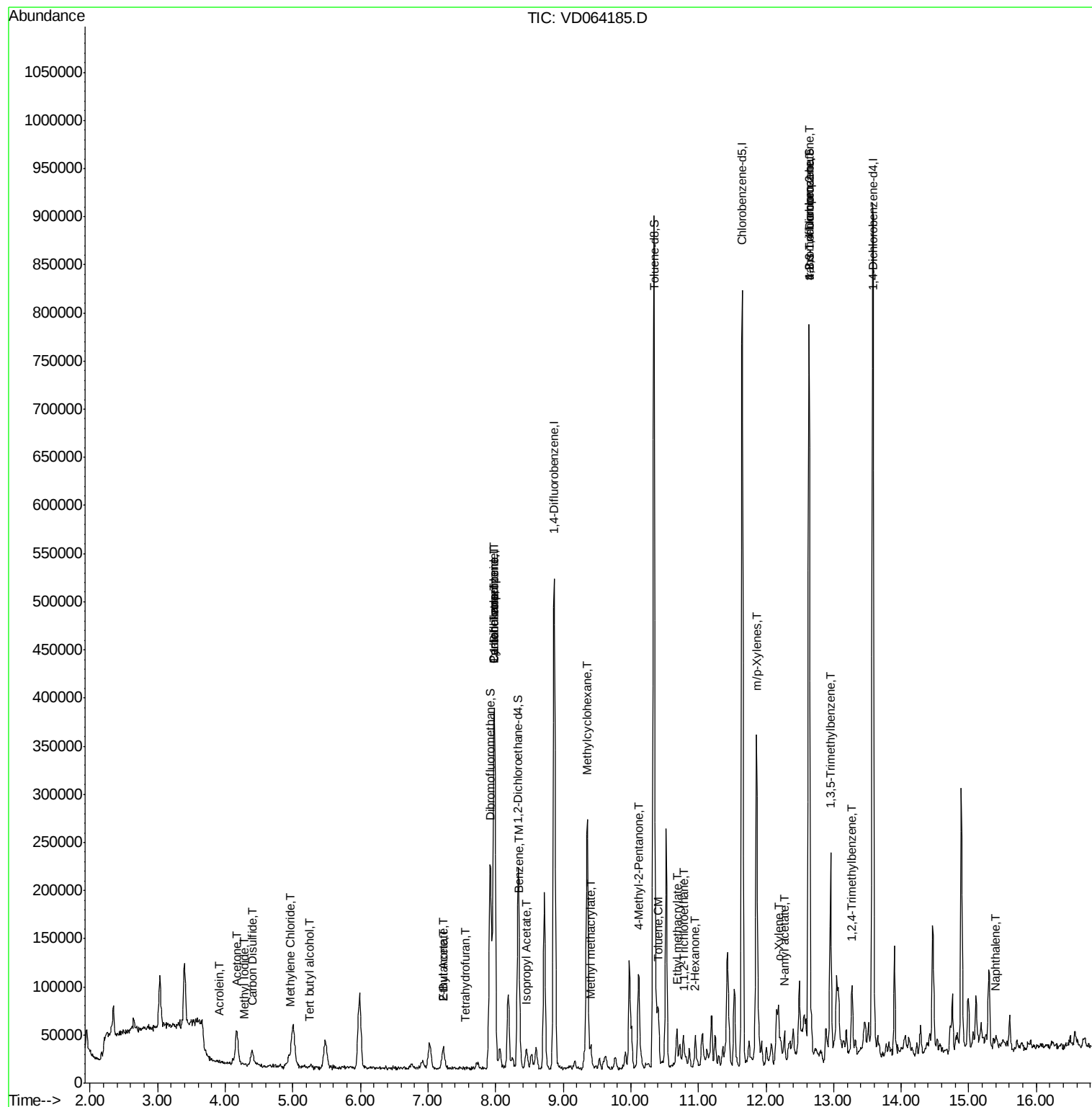
						Qvalue
10) Methyl Iodide	4.29	142	152	2.088	ug/l #	73
11) Tert butyl alcohol	5.25	59	1692	11.429	ug/l #	69
13) Acrolein	3.91	56	741	5.916	ug/l #	51
16) Acetone	4.17	43	69018	137.446	ug/l	93
17) Carbon Disulfide	4.40	76	31977	4.741	ug/l	97
20) Methylene Chloride	4.96	84	3325	1.311	ug/l #	69
25) 2-Butanone	7.23	43	23126	35.647	ug/l	94
29) Tetrahydrofuran	7.56	42	575	1.475	ug/l #	1
31) Cyclohexane	7.97	56	42525	10.222	ug/l	88
36) 1,1-Dichloropropene	7.98	75	17893	4.359	ug/l #	51
37) Ethyl Acetate	7.23	43	23126	13.363	ug/l #	72
38) Carbon Tetrachloride	7.98	117	22923	5.219	ug/l #	15
39) Methylcyclohexane	9.36	83	106603	20.522	ug/l	93
40) Benzene	8.36	78	14879	1.326	ug/l	97
43) Isopropyl Acetate	8.45	43	5052	1.417	ug/l #	53
48) Methyl methacrylate	9.41	41	3542	2.031	ug/l #	44
51) 4-Methyl-2-Pentanone	10.12	43	43980	25.720	ug/l #	44
52) Toluene	10.41	92	24756	3.356	ug/l	95
55) 1,1,2-Trichloroethane	10.78	97	13299	6.706	ug/l #	22
56) Ethyl methacrylate	10.68	69	4378	1.578	ug/l #	1
59) 2-Hexanone	10.96	43	15316	12.590	ug/l #	30
68) m/p-Xylenes	11.86	106	38598	5.889	ug/l	95
69) o-Xylene	12.18	106	11285	1.857	ug/l	92
74) N-ethyl acetate	12.27	43	7092	1.667	ug/l #	64
76) 1,2,3-Trichloropropane	12.64	75	117428	59.405	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.96	105	23057	1.558	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.64	75	117428	118.001	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.27	105	40110	2.745	ug/l	98
95) Naphthalene	15.41	128	9996	1.150	ug/l #	89

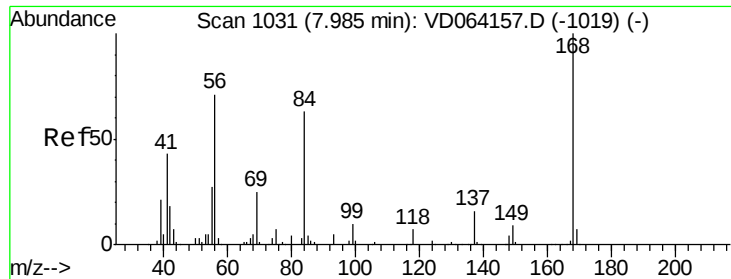
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111119\
Data File : VD064185.D
Acq On : 11 Nov 2019 18:41
Operator : VA/SY
Sample : K5777-02
Misc : 7.43G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 12 02:50:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

Instrument :

MSVOA_D

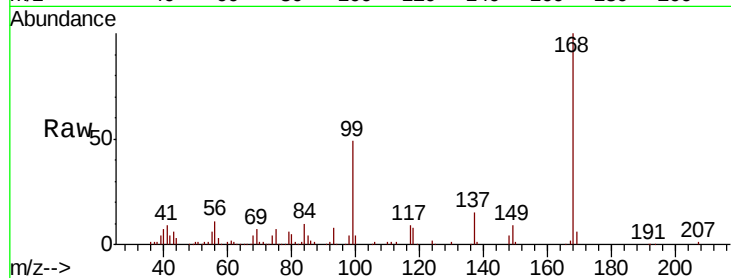
ClientSampleId :

Tot Ion:168 Resp: 257726

Ion Ratio Lower Upper

168 100

99 48.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): V

7.98

120000

100000

80000

60000

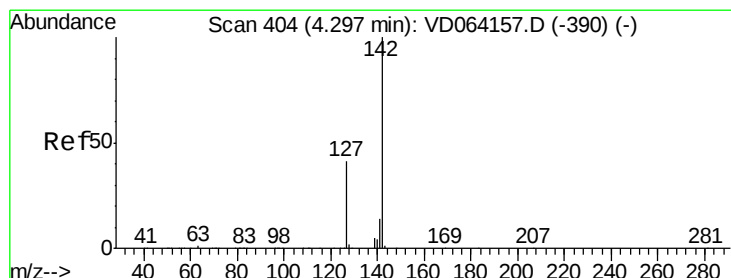
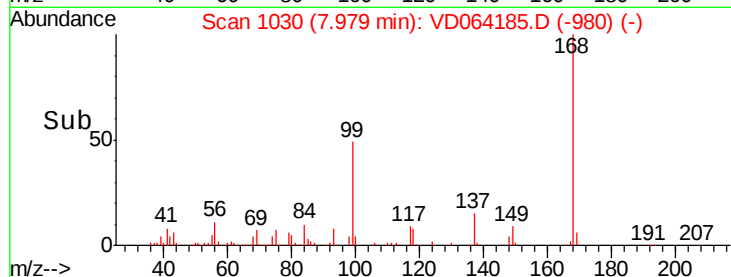
40000

20000

0

Time-->

7.90 8.00 8.10



#10

Methyl Iodide

Concen: 2.088 ug/l

RT: 4.29 min Scan# 402

Delta R.T. -0.01 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

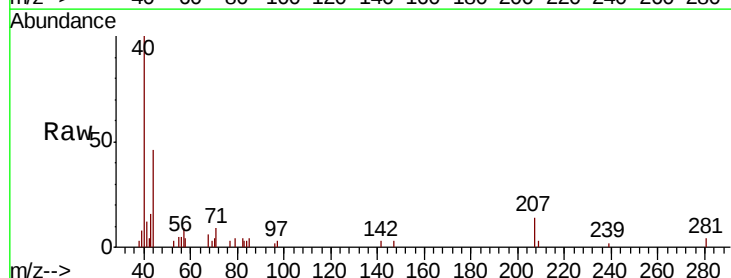
Tgt Ion:142 Resp: 152

Ion Ratio Lower Upper

142 100

127 58.6 34.4 51.6#

141 0.0 11.2 16.8#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

4.29

300

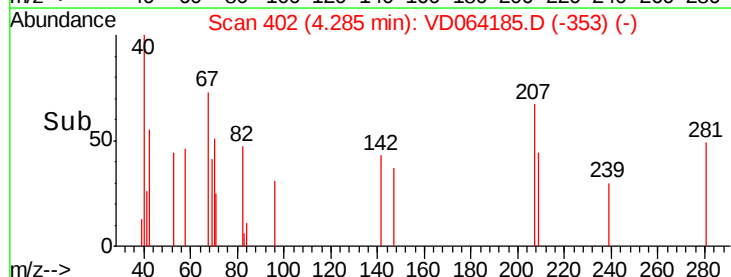
200

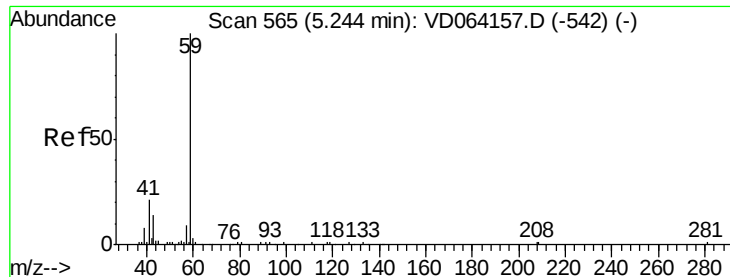
100

0

Time-->

4.27 4.28 4.29 4.30



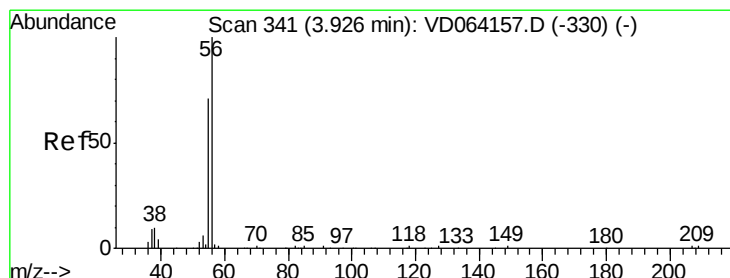
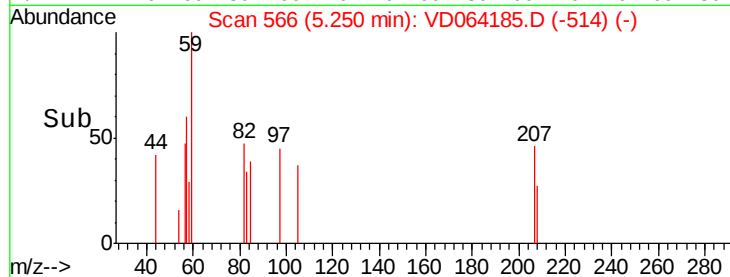
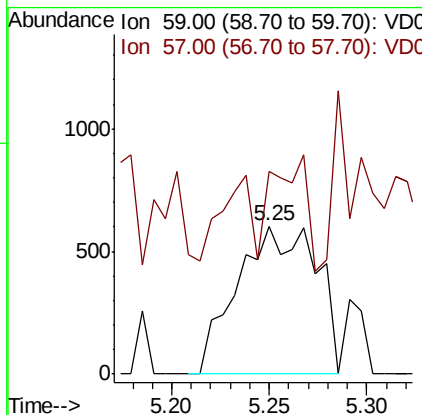
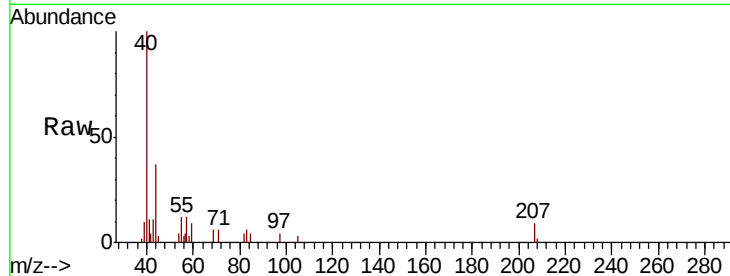


#11

Tert butyl alcohol
 Concen: 11.429 ug/l
 RT: 5.25 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VD064185.D
 Acq: 11 Nov 2019 18:41

Instrument :
 MSVOA_D
 ClientSampleID :

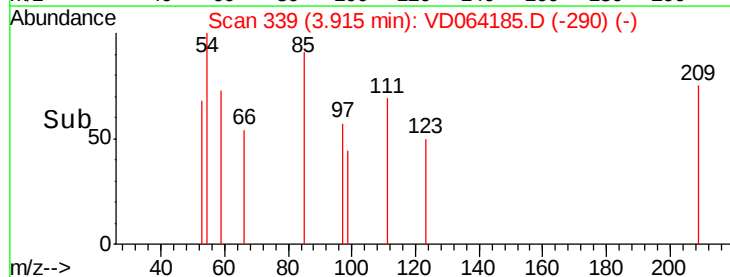
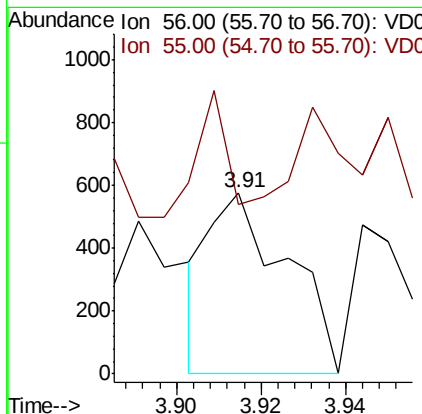
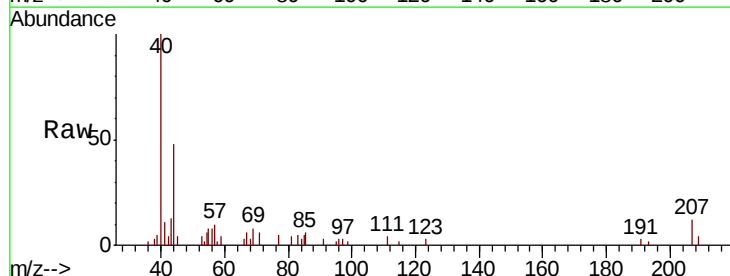
Tot Ion: 59 Resp: 1692
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.4 14.2#

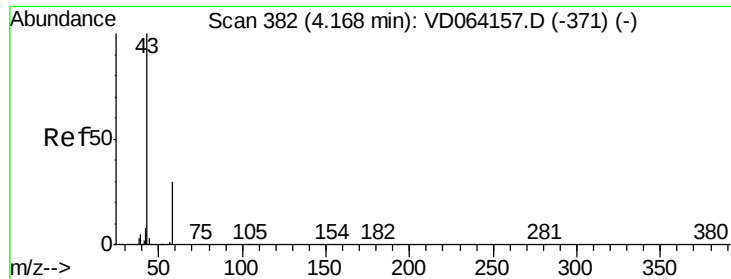


#13

Acrolein
 Concen: 5.916 ug/l
 RT: 3.91 min Scan# 339
 Delta R.T. -0.01 min
 Lab File: VD064185.D
 Acq: 11 Nov 2019 18:41

Tgt Ion: 56 Resp: 741
 Ion Ratio Lower Upper
 56 100
 55 29.7 56.1 84.1#

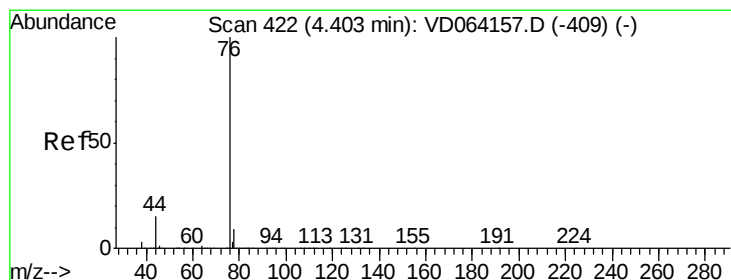
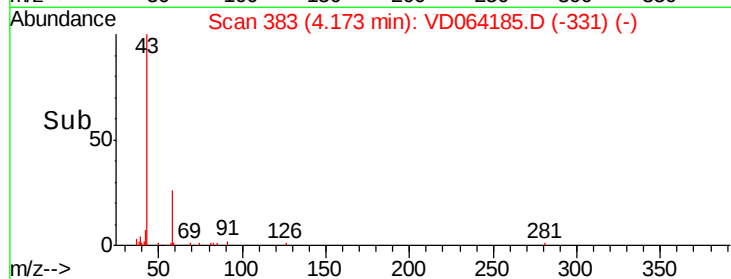
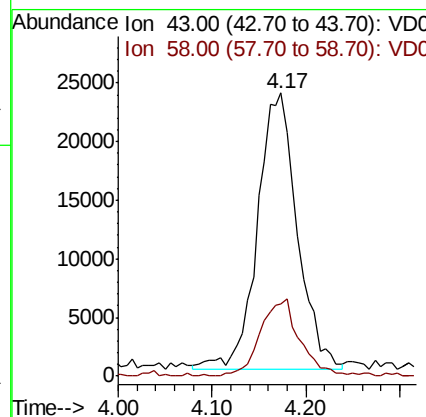
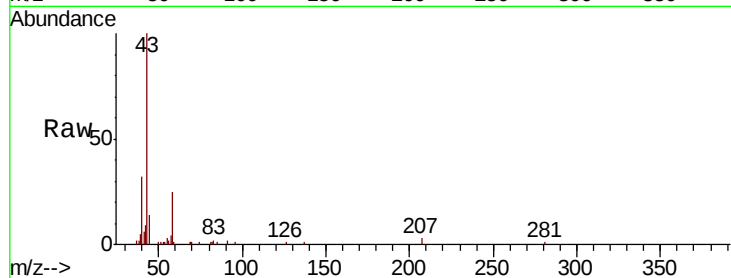




#16
Acetone
Concen: 137.446 ug/l
RT: 4.17 min Scan# 383
Delta R.T. 0.01 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

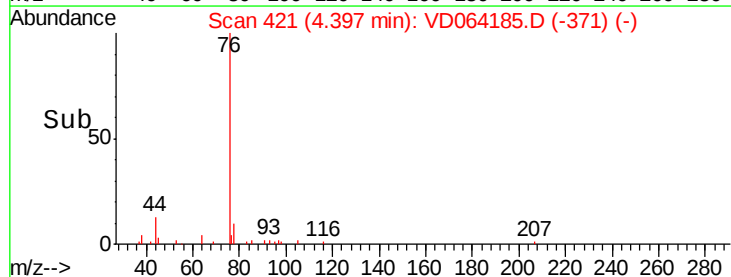
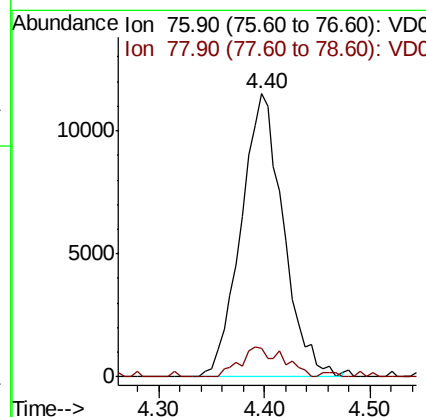
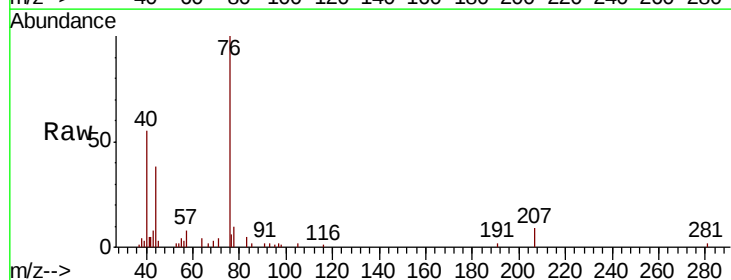
Instrument :
MSVOA_D
ClientSampleId :

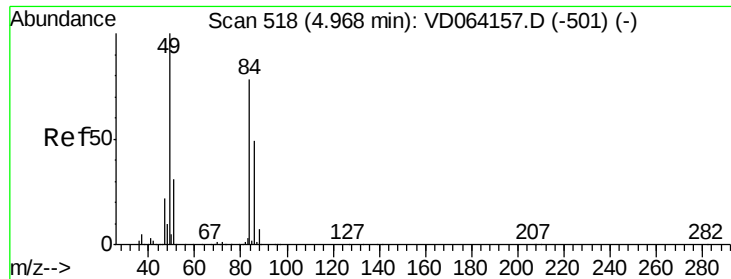
Tot Ion: 43 Resp: 69018
Ion Ratio Lower Upper
43 100
58 26.4 24.1 36.1



#17
Carbon Disulfide
Concen: 4.741 ug/l
RT: 4.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

Tgt Ion: 76 Resp: 31977
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

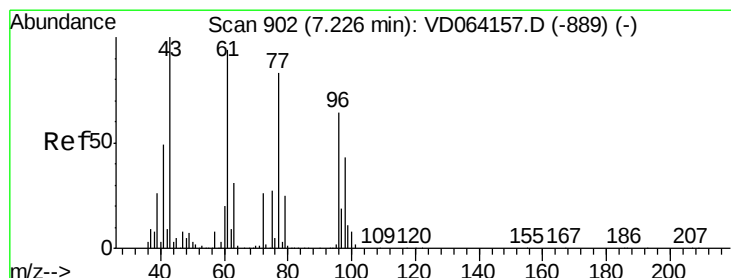
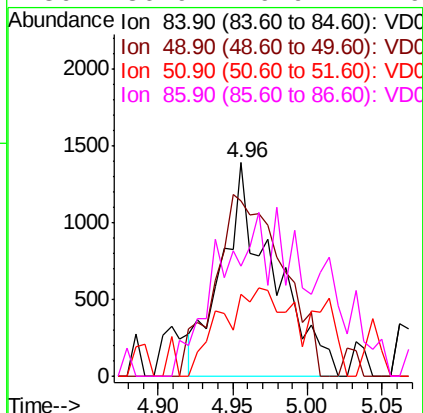
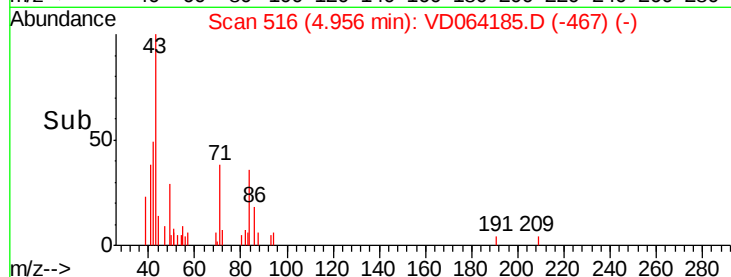
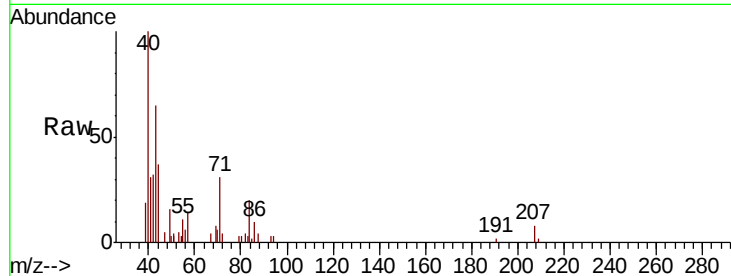




#20
Methvlene Chloride
Concen: 1.311 ug/l
RT: 4.96 min Scan# 516
Delta R.T. -0.01 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

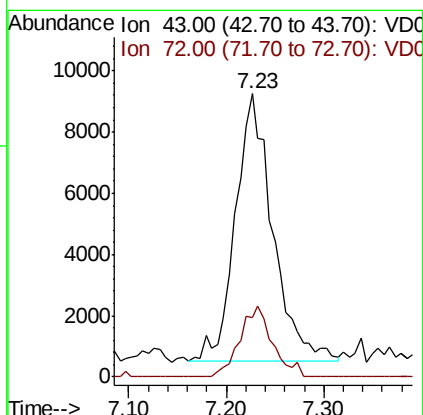
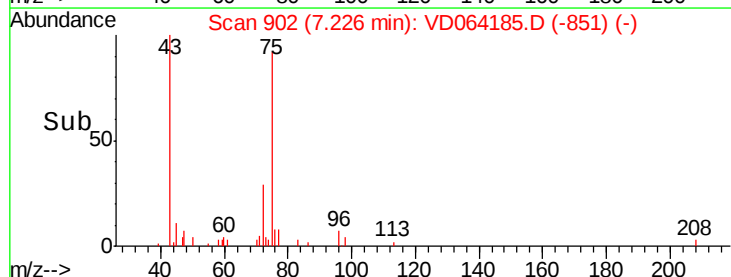
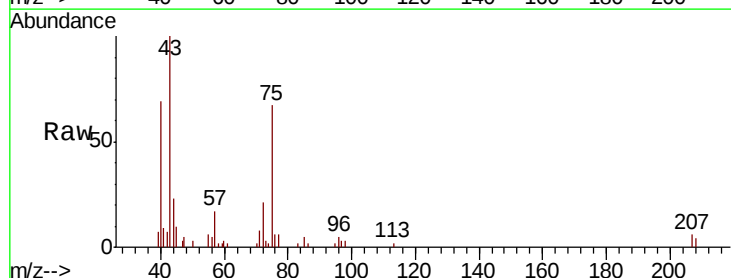
Instrument :
MSVOA_D
ClientSampleId :

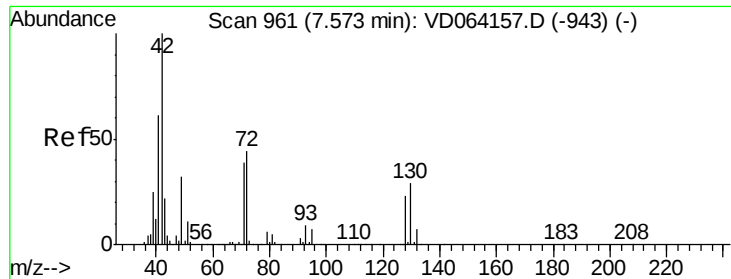
Tot Ion: 84 Resp: 3325
Ion Ratio Lower Upper
84 100
49 82.1 102.1 153.1#
51 38.3 32.2 48.2
86 36.9 49.9 74.9#



#25
2-Butanone
Concen: 35.647 ug/l
RT: 7.23 min Scan# 902
Delta R.T. 0.00 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

Tgt Ion: 43 Resp: 23126
Ion Ratio Lower Upper
43 100
72 22.5 20.6 30.8

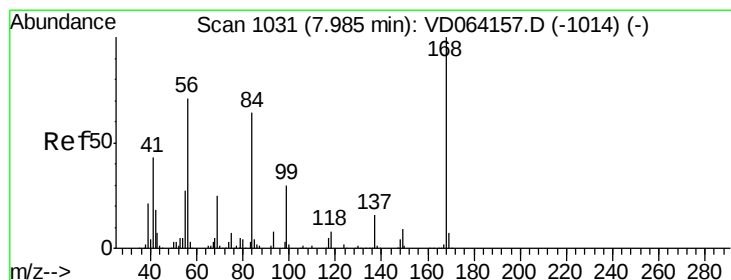
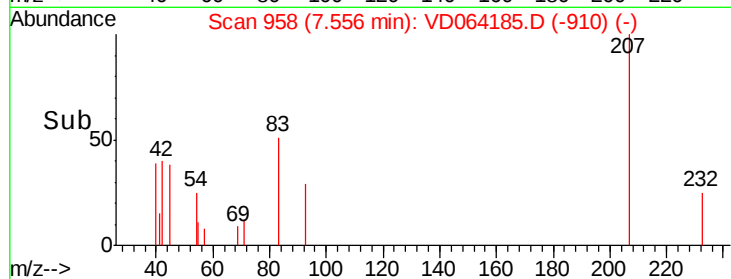
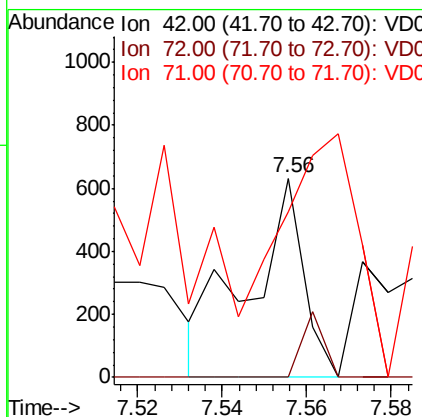
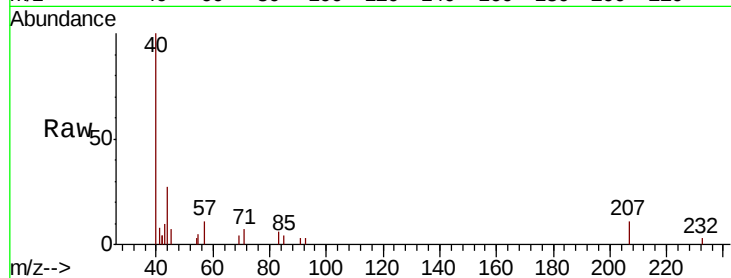




#29
Tetrahydrofuran
Concen: 1.475 ug/l
RT: 7.56 min Scan# 958
Delta R.T. -0.02 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

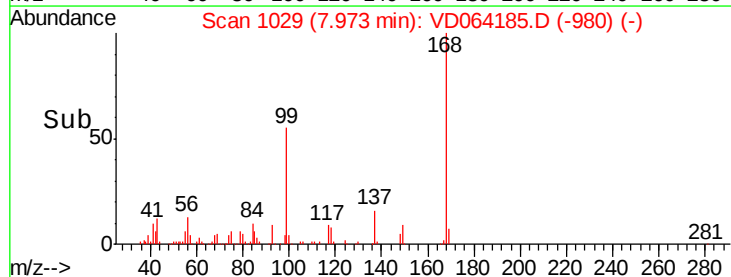
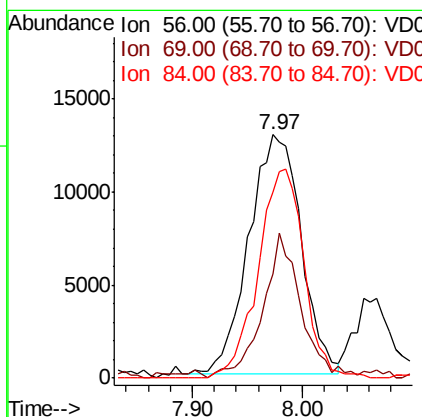
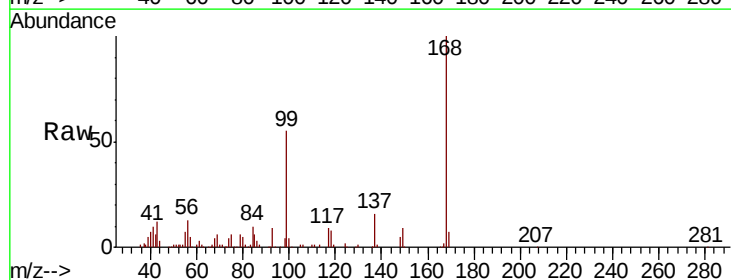
Instrument :
MSVOA_D
ClientSampled :

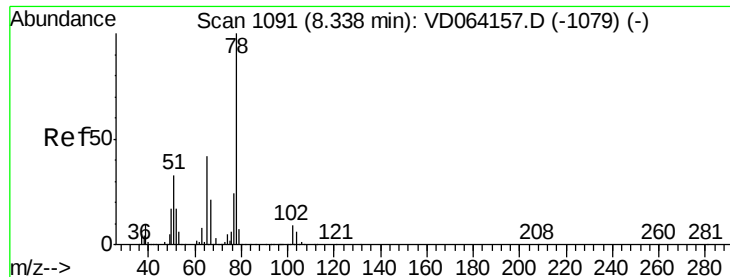
Tot Ion: 42 Resp: 575
Ion Ratio Lower Upper
42 100
72 12.7 33.4 50.2#
71 171.7 31.0 46.4#



#31
Cyclohexane
Concen: 10.222 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

Tgt Ion: 56 Resp: 42525
Ion Ratio Lower Upper
56 100
69 41.9 28.2 42.4
84 77.5 71.8 107.6





#33

1,2-Dichloroethane-d4

Concen: 76.106 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

Instrument :

MSVOA_D

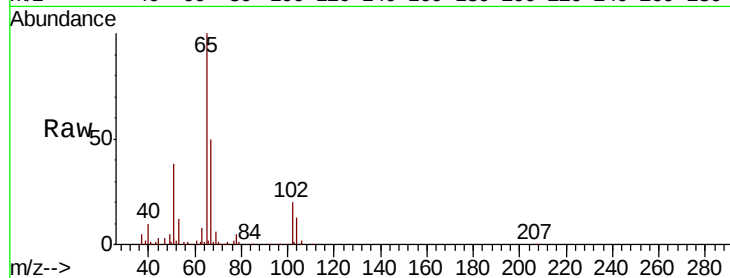
ClientSampleId :

Tot Ion: 65 Resp: 161318

Ion Ratio Lower Upper

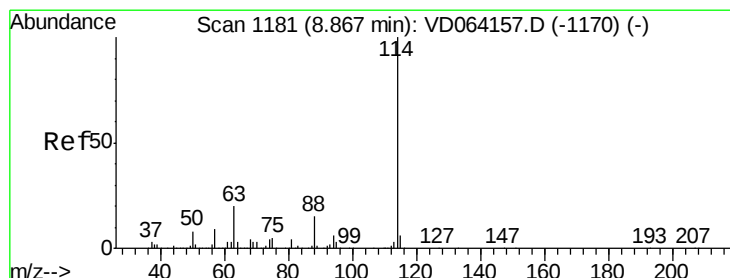
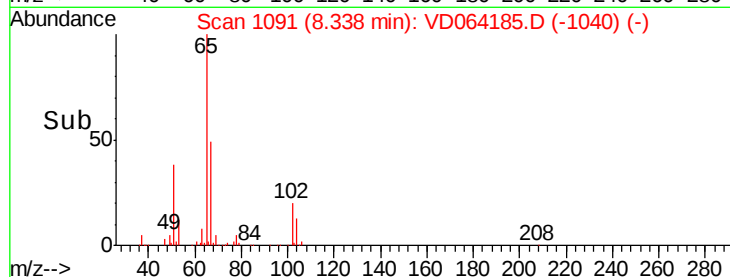
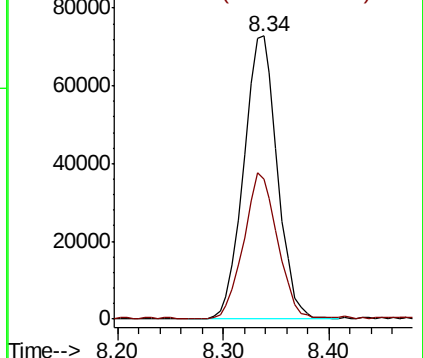
65 100

67 51.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

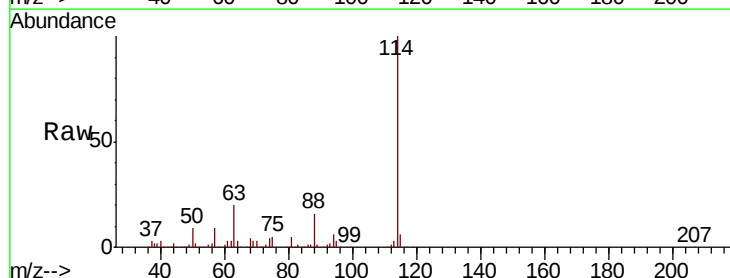
Tgt Ion: 114 Resp: 444803

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

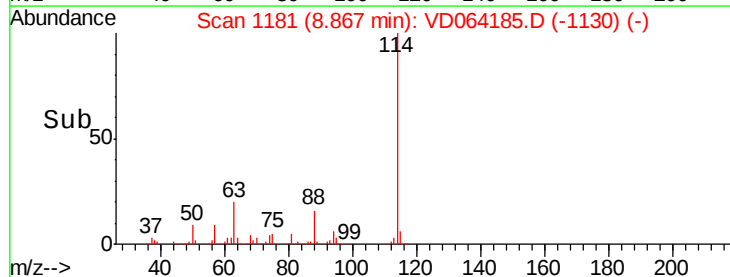
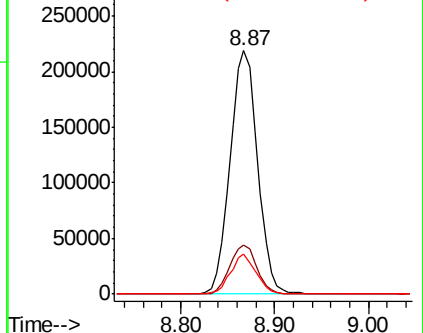
88 16.5 0.0 30.2

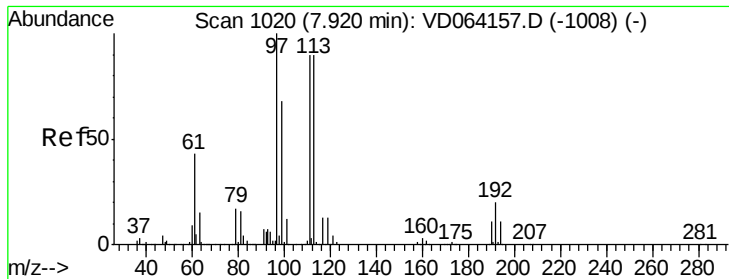


Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

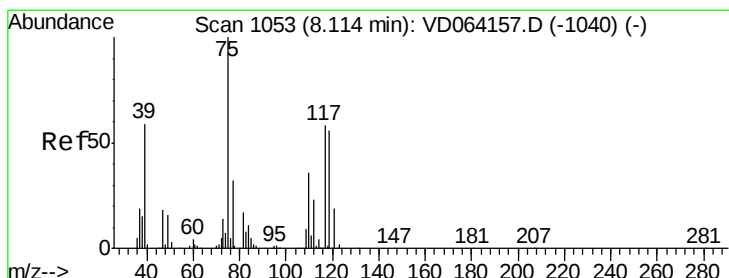
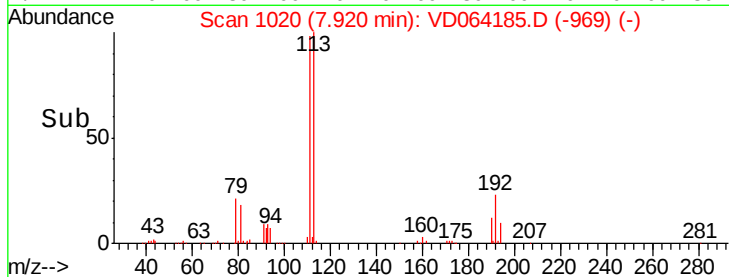
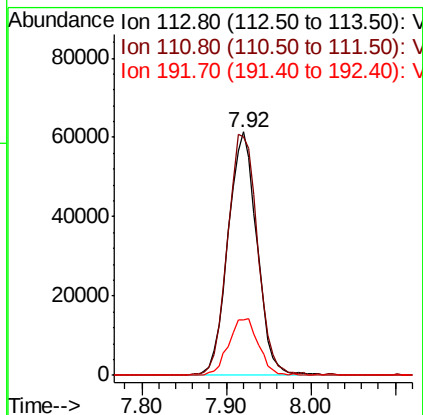
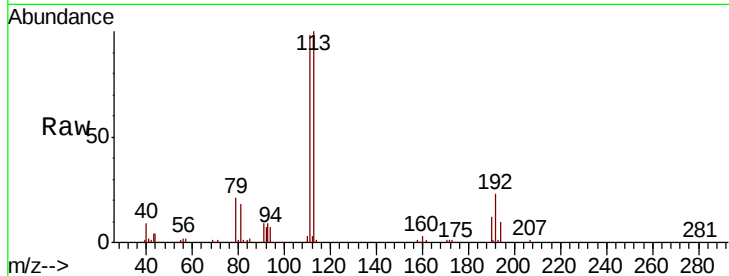




#35
 Dibromofluoromethane
 Concen: 56.434 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064185.D
 Acq: 11 Nov 2019 18:41

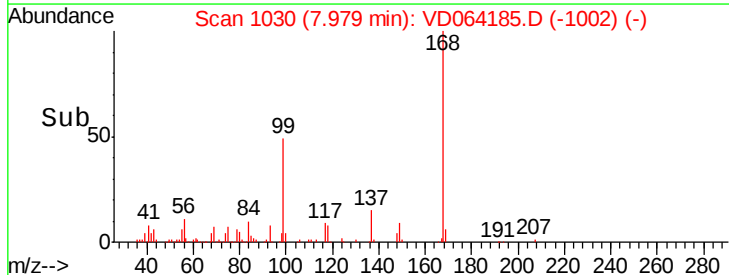
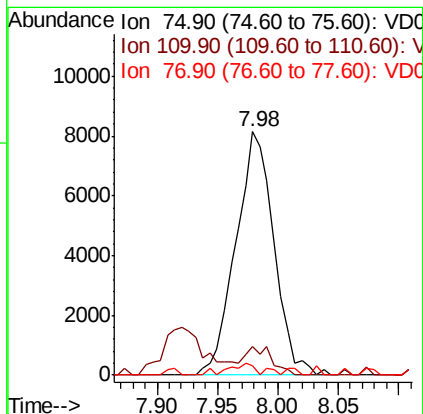
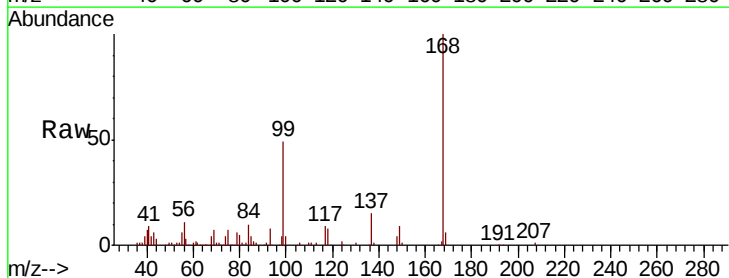
Instrument :
 MSVOA_D
 ClientSampleId :

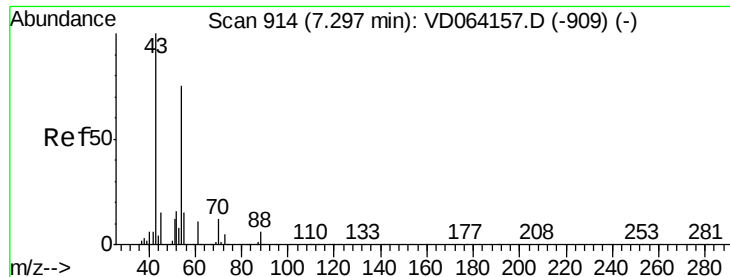
Tot Ion:113 Resp: 144089
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.5 122.3
 192 24.0 18.8 28.2



#36
 1,1-Dichloropropene
 Concen: 4.359 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.14 min
 Lab File: VD064185.D
 Acq: 11 Nov 2019 18:41

Tgt Ion: 75 Resp: 17893
 Ion Ratio Lower Upper
 75 100
 110 8.1 18.3 54.9#
 77 3.1 25.0 37.6#

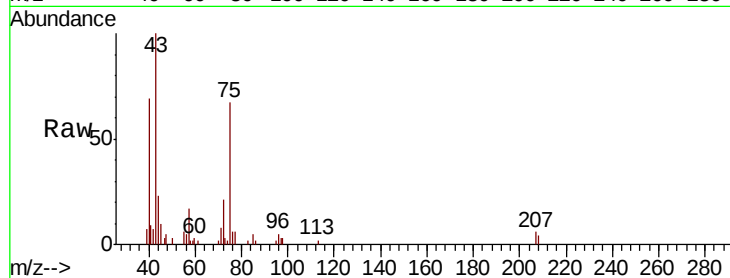




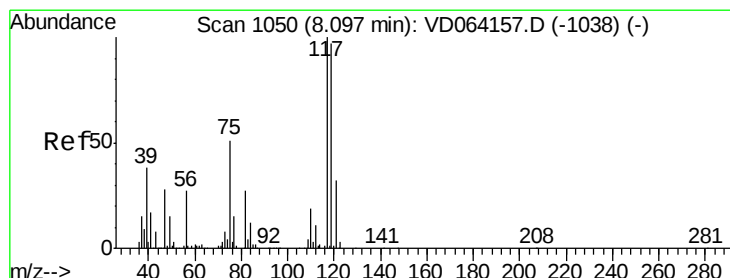
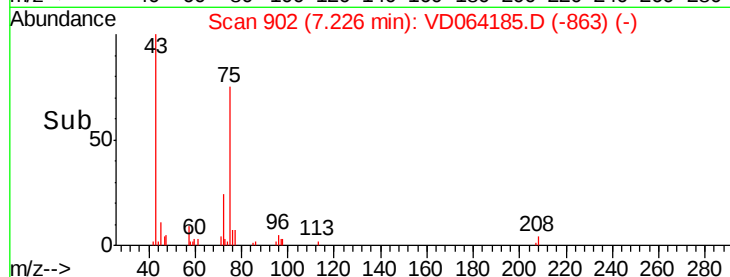
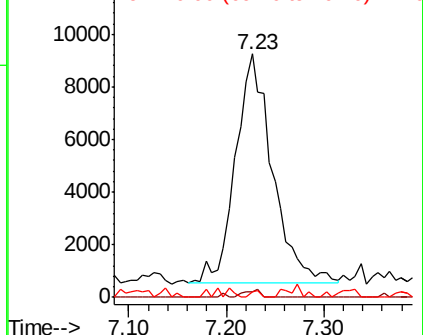
#37
Ethyl Acetate
Concen: 13.363 ug/l
RT: 7.23 min Scan# 902
Delta R.T. -0.07 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 43 Resp: 23126
Ion Ratio Lower Upper
43 100
61 1.3 10.2 15.2#
70 0.7 8.5 12.7#

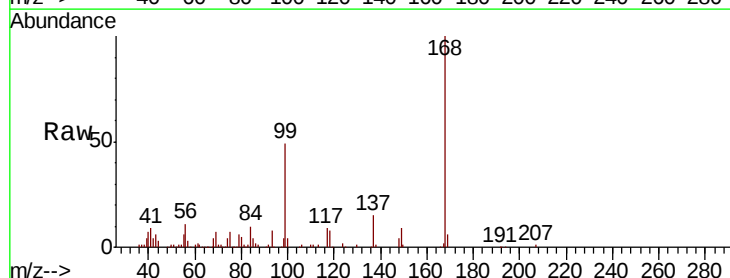


Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 60.90 (60.60 to 61.60): VDC
Ion 70.00 (69.70 to 70.70): VDC

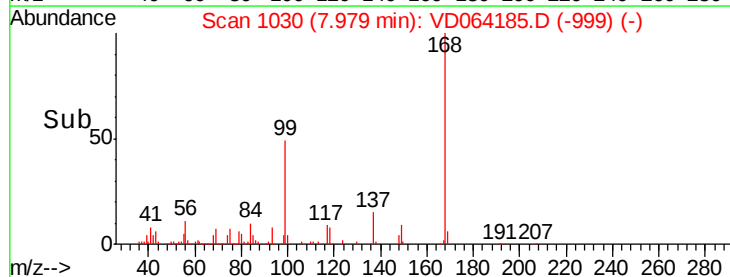
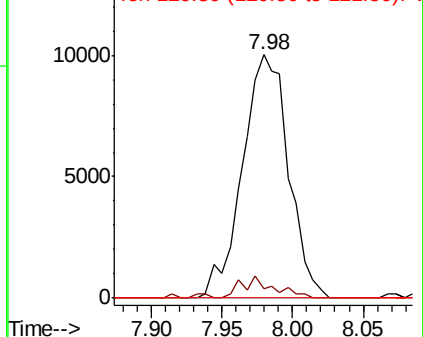


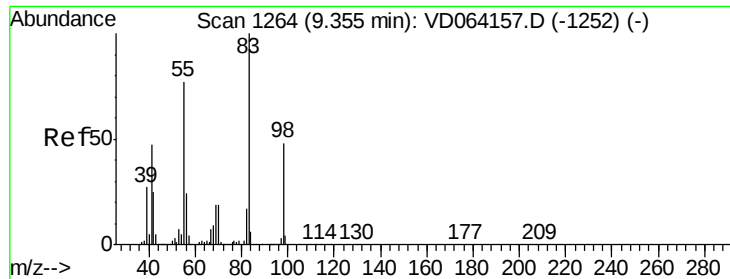
#38
Carbon Tetrachloride
Concen: 5.219 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

Tgt Ion: 117 Resp: 22923
Ion Ratio Lower Upper
117 100
119 3.7 77.2 115.8#
121 0.0 25.5 38.3#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

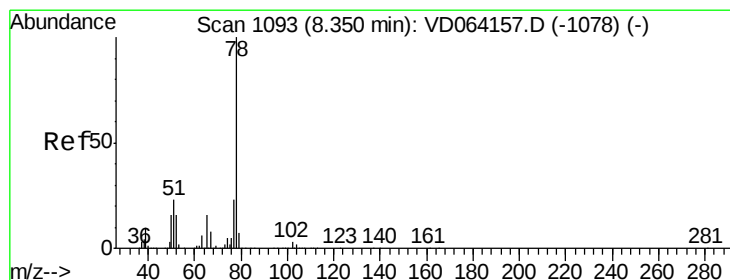
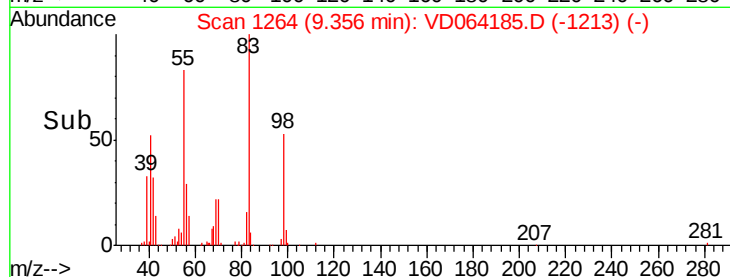
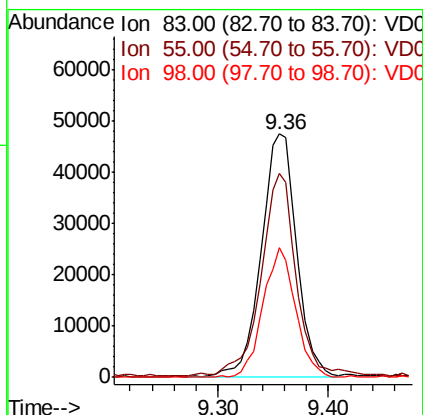
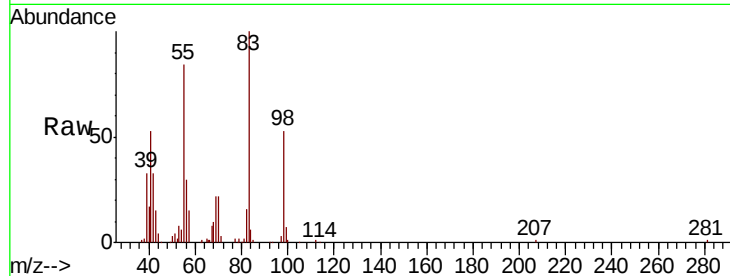




#39
Methvlcvclohexane
Concen: 20.522 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

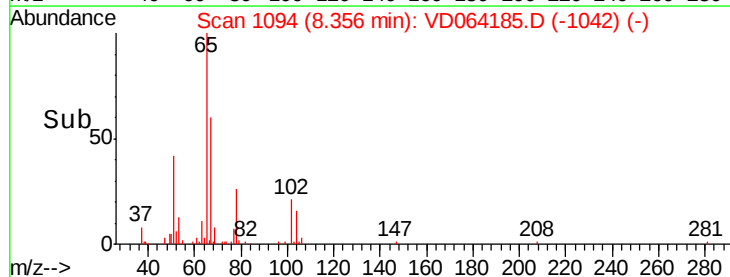
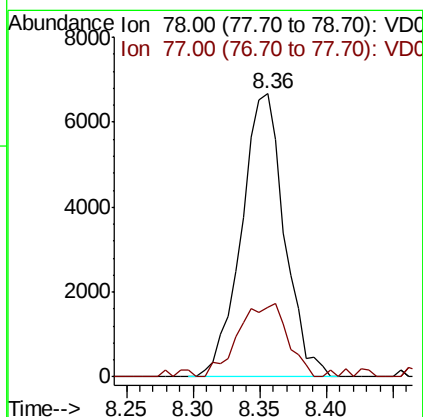
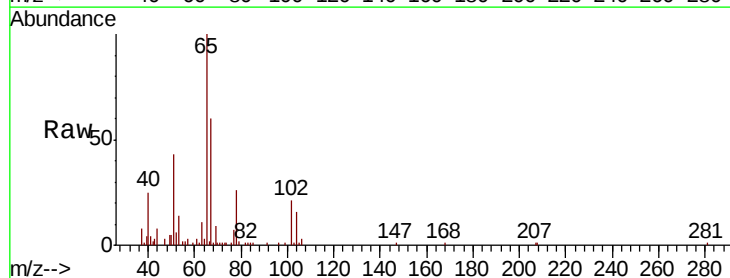
Instrument :
MSVOA_D
ClientSampleId :

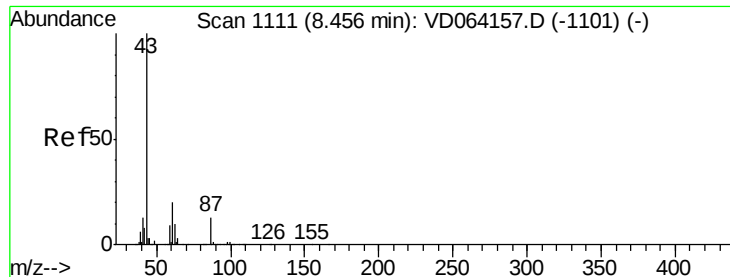
Tot Ion: 83 Resp: 106603
Ion Ratio Lower Upper
83 100
55 83.1 61.7 92.5
98 53.3 38.6 58.0



#40
Benzene
Concen: 1.326 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

Tgt Ion: 78 Resp: 14879
Ion Ratio Lower Upper
78 100
77 24.8 18.6 28.0





#43

Isopropyl Acetate

Concen: 1.417 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. -0.01 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

Instrument :

MSVOA_D

ClientSampleId :

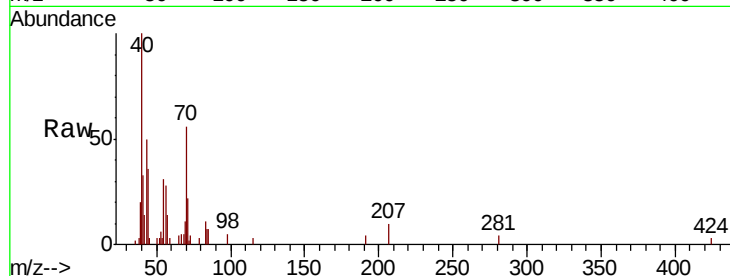
Tot Ion: 43 Resp: 5052

Ion Ratio Lower Upper

43 100

61 0.0 22.9 34.3#

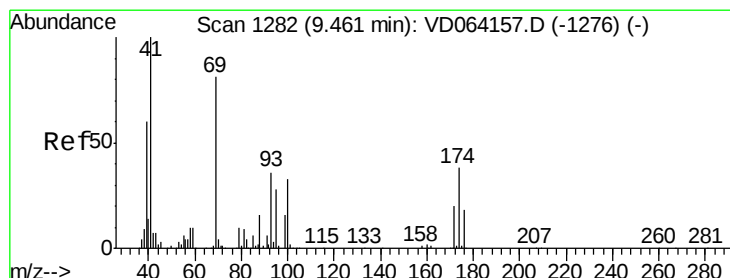
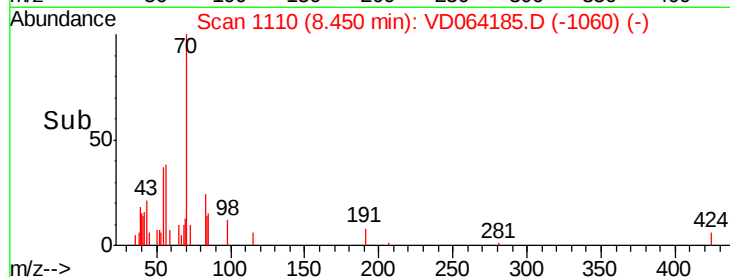
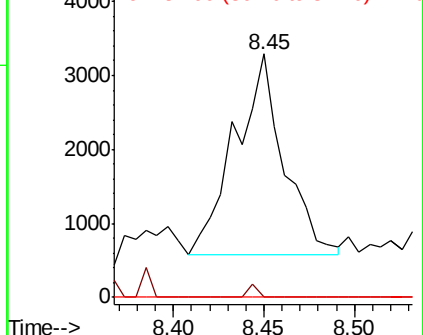
87 0.0 10.2 15.2#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 61.00 (60.70 to 61.70): VDC

Ion 87.00 (86.70 to 87.70): VDC



#48

Methyl methacrylate

Concen: 2.031 ug/l

RT: 9.41 min Scan# 1273

Delta R.T. -0.05 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

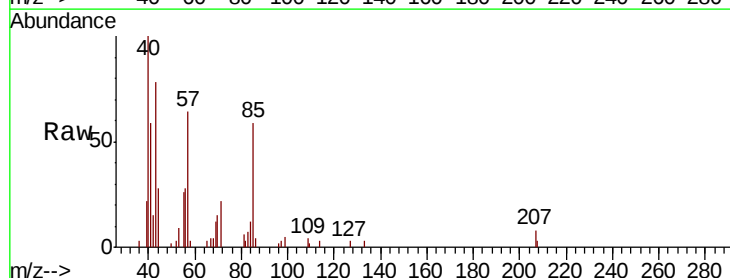
Tgt Ion: 41 Resp: 3542

Ion Ratio Lower Upper

41 100

69 0.0 64.6 97.0#

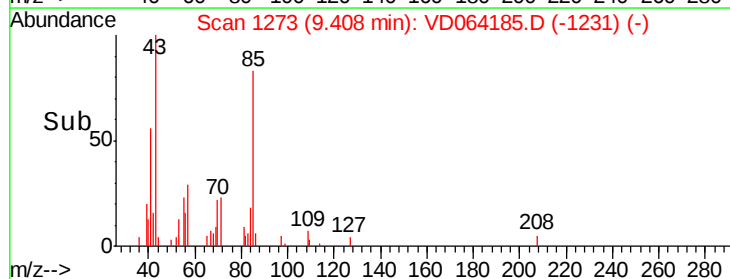
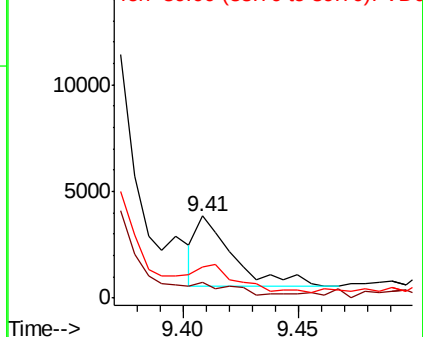
39 53.0 48.2 72.2

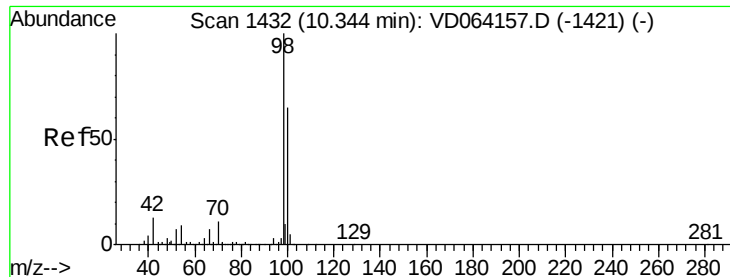


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

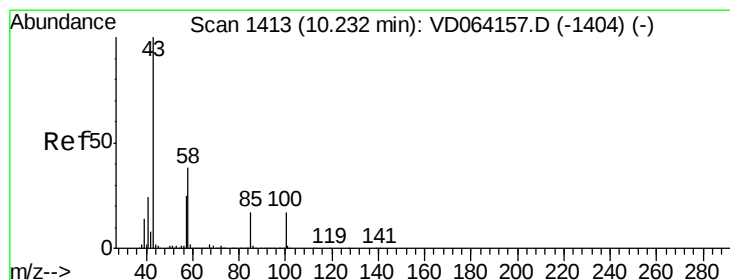
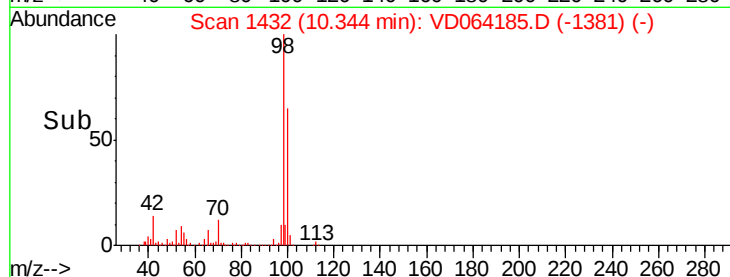
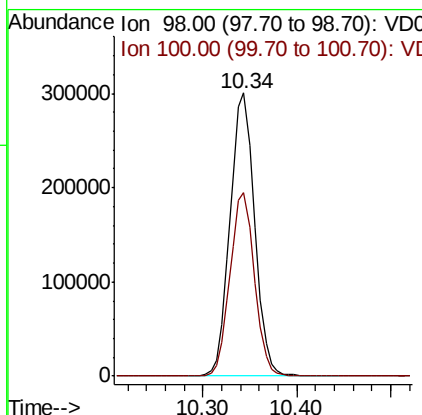
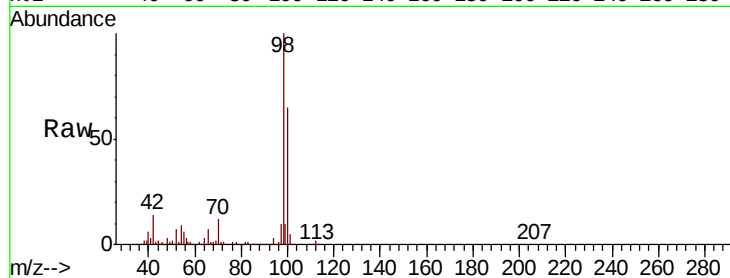




#50
Toluene-d8
Concen: 56.851 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

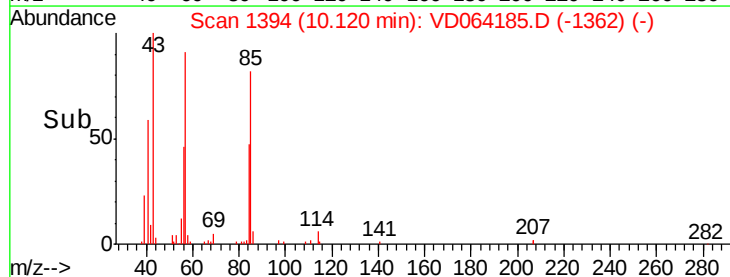
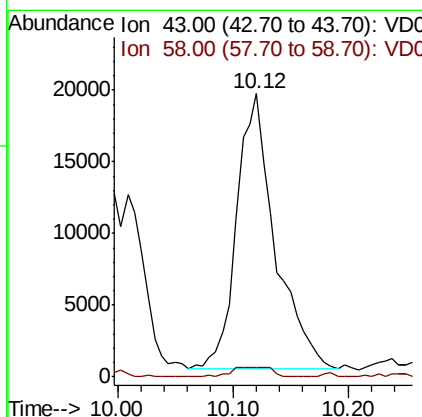
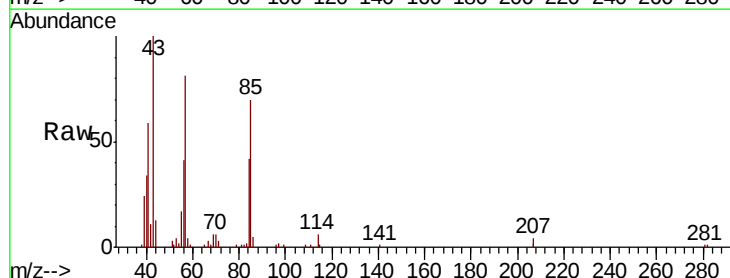
Instrument :
MSVOA_D
ClientSampleId :

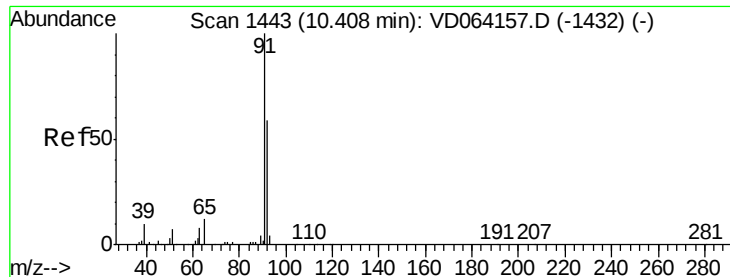
Tot Ion: 98 Resp: 547583
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 25.720 ug/l
RT: 10.12 min Scan# 1394
Delta R.T. -0.11 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

Tgt Ion: 43 Resp: 43980
Ion Ratio Lower Upper
43 100
58 3.9 30.2 45.4#





#52

Toluene

Concen: 3.356 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. 0.00 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

Instrument :

MSVOA_D

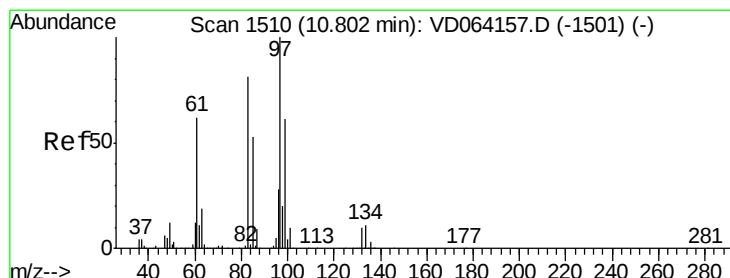
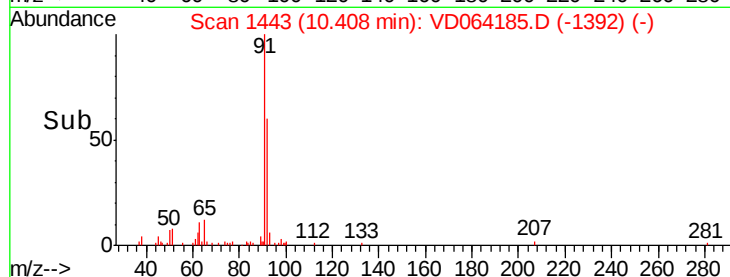
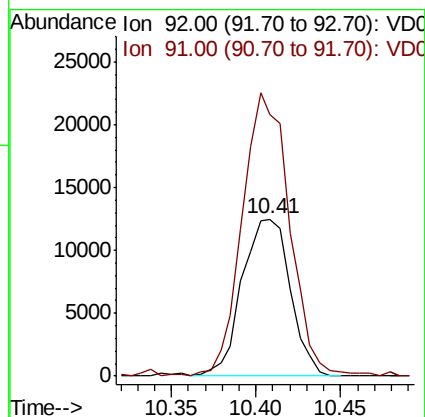
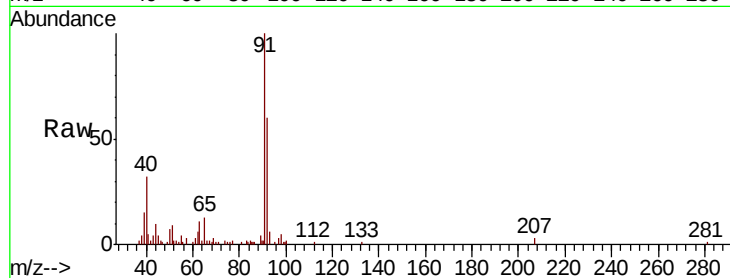
ClientSampleId :

Tot Ion: 92 Resp: 24756

Ion Ratio Lower Upper

92 100

91 177.2 136.4 204.6



#55

1,1,2-Trichloroethane

Concen: 6.706 ug/l

RT: 10.78 min Scan# 1506

Delta R.T. -0.02 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

Tgt Ion: 97 Resp: 13299

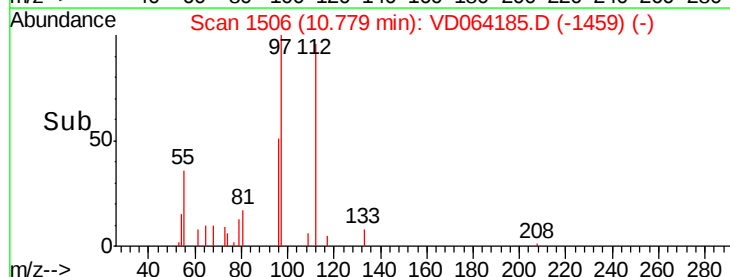
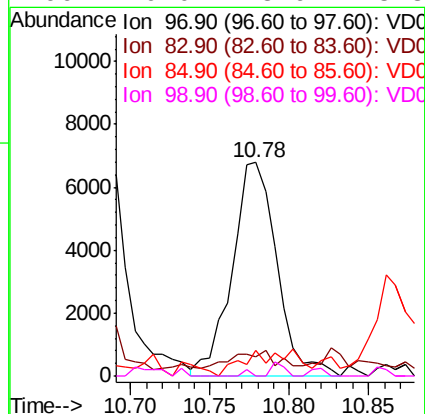
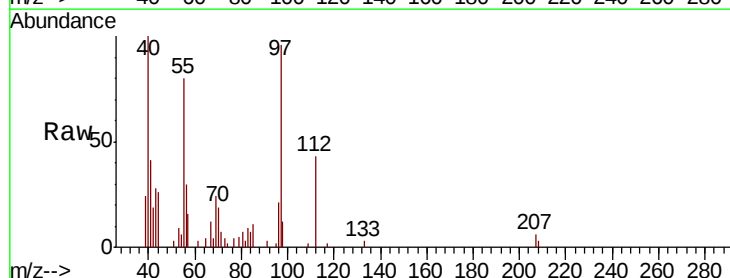
Ion Ratio Lower Upper

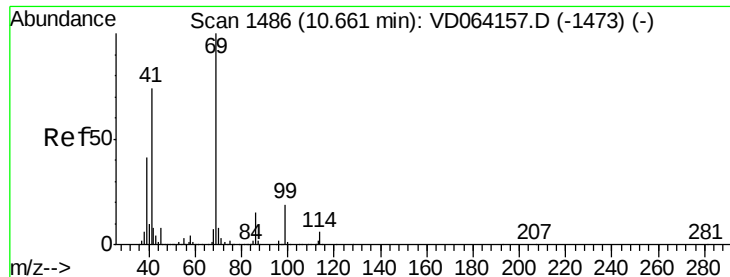
97 100

83 4.8 65.1 97.7#

85 8.3 42.0 63.0#

99 0.0 48.9 73.3#





#56

Ethyl methacrylate

Concen: 1.578 ug/l

RT: 10.68 min Scan# 1490

Delta R.T. 0.02 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

Instrument :

MSVOA_D

ClientSampleId :

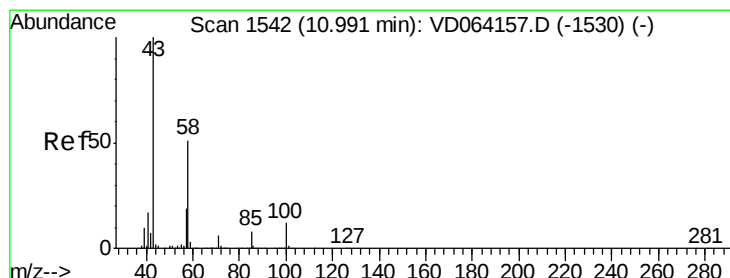
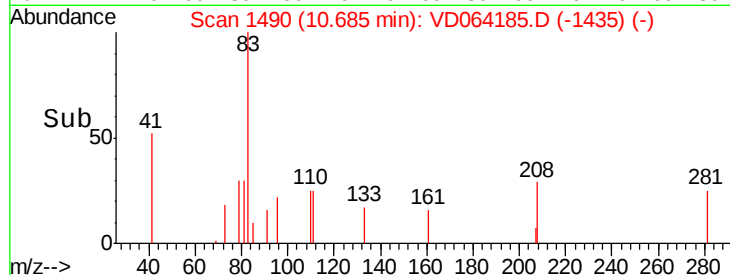
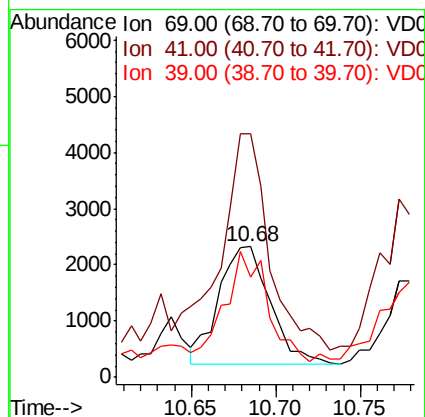
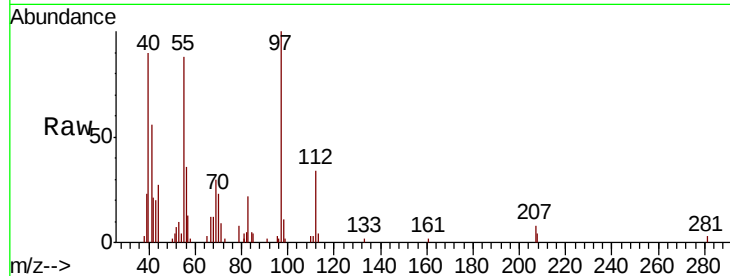
Tot Ion: 69 Resp: 4378

Ion Ratio Lower Upper

69 100

41 177.7 57.9 86.9#

39 77.7 29.0 43.4#



#59

2-Hexanone

Concen: 12.590 ug/l

RT: 10.96 min Scan# 1536

Delta R.T. -0.04 min

Lab File: VD064185.D

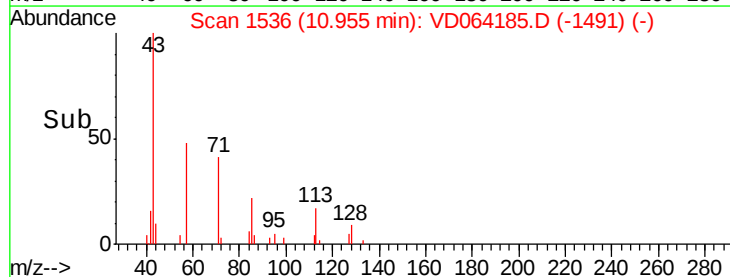
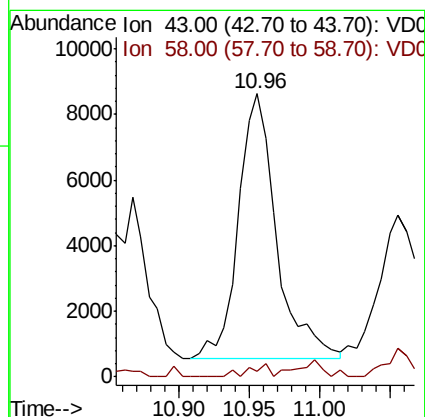
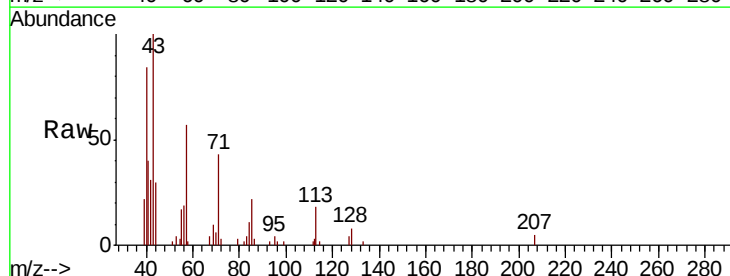
Acq: 11 Nov 2019 18:41

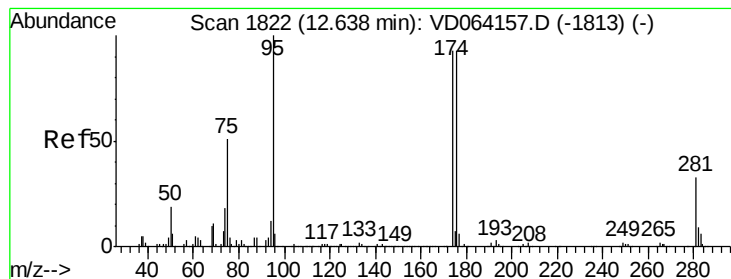
Tgt Ion: 43 Resp: 15316

Ion Ratio Lower Upper

43 100

58 2.5 25.9 77.7#





#62

4-Bromofluorobenzene

Concen: 66.957 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

Instrument :

MSVOA_D

ClientSampleId :

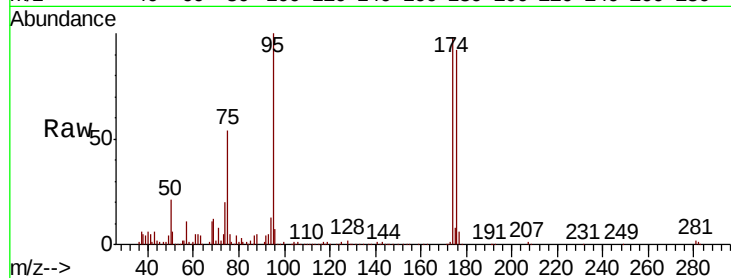
Tot Ion: 95 Resp: 223340

Ion Ratio Lower Upper

95 100

174 94.7 0.0 183.6

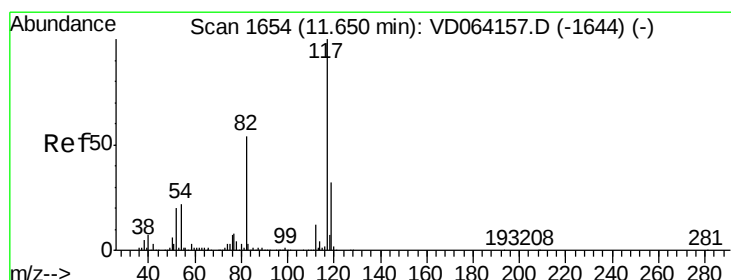
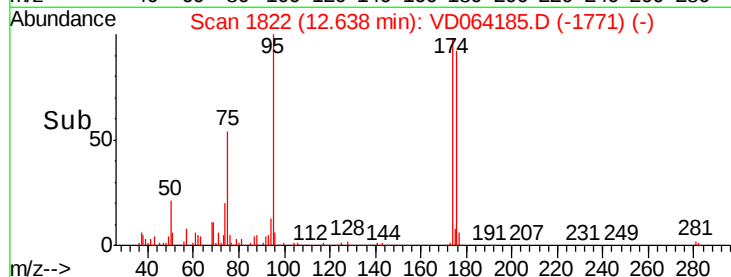
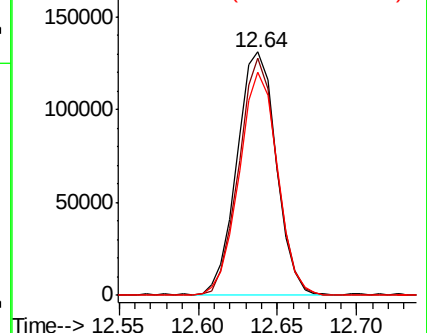
176 90.5 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): V

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: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

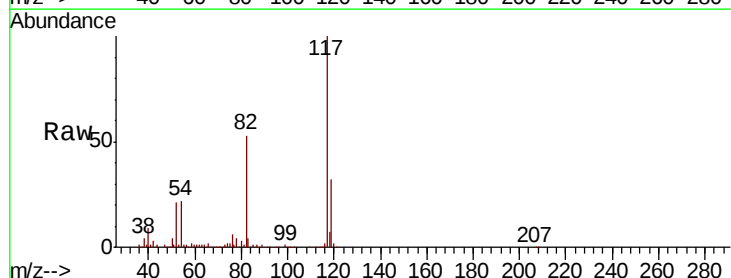
Tgt Ion: 117 Resp: 464844

Ion Ratio Lower Upper

117 100

82 53.0 42.8 64.2

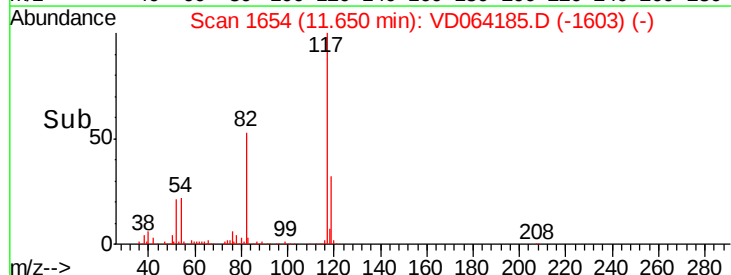
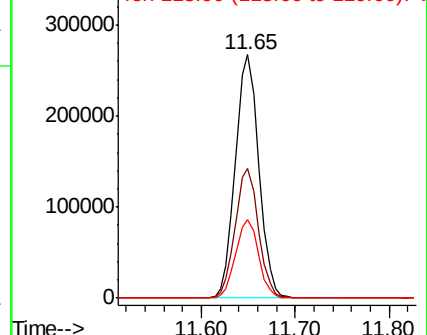
119 32.4 25.6 38.4

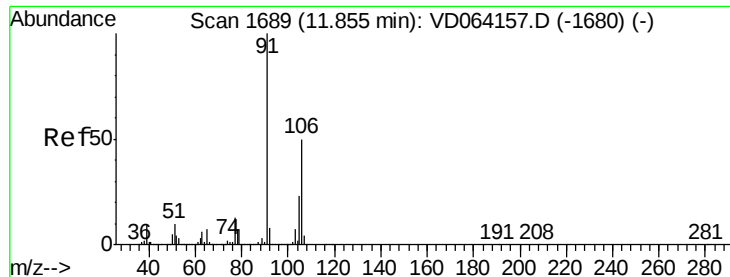


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

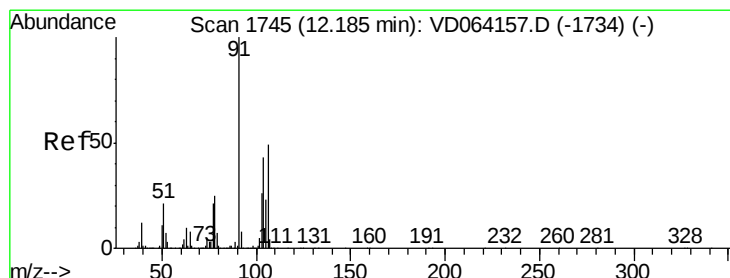
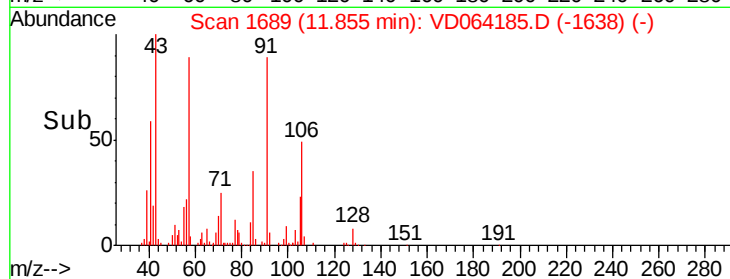
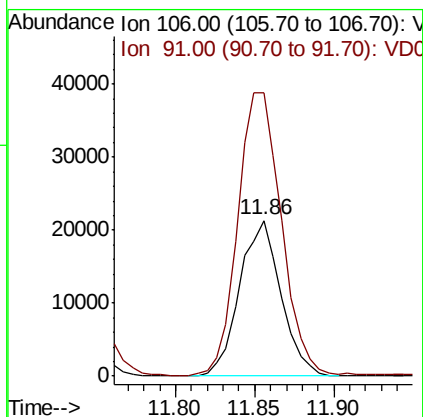
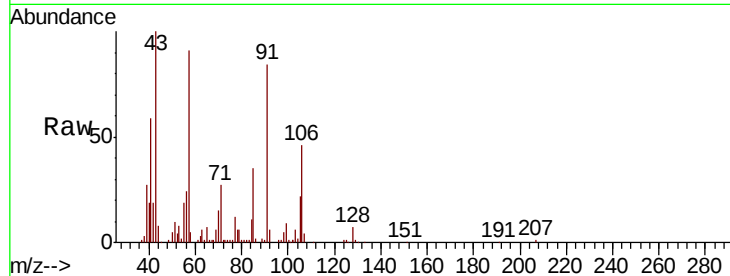




#68
m/p-Xylenes
Concen: 5.889 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

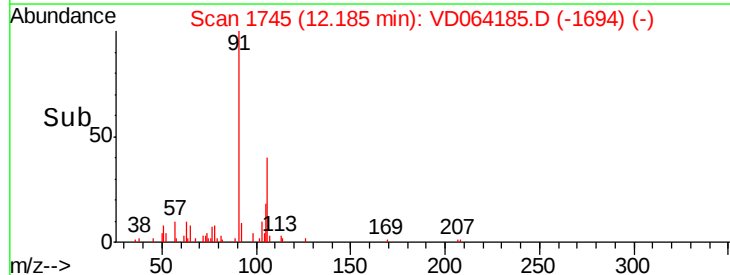
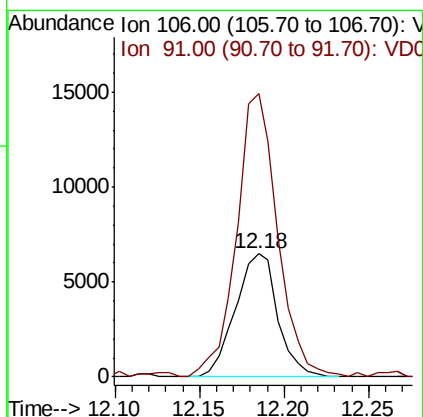
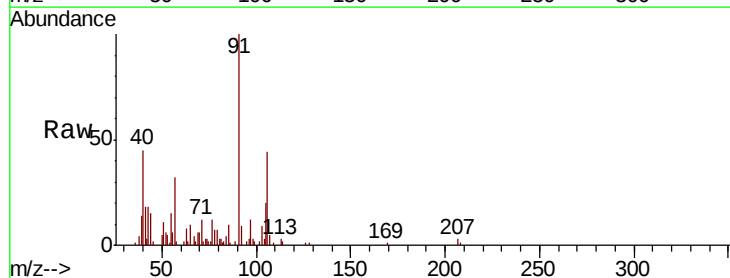
Instrument :
MSVOA_D
ClientSampleId :

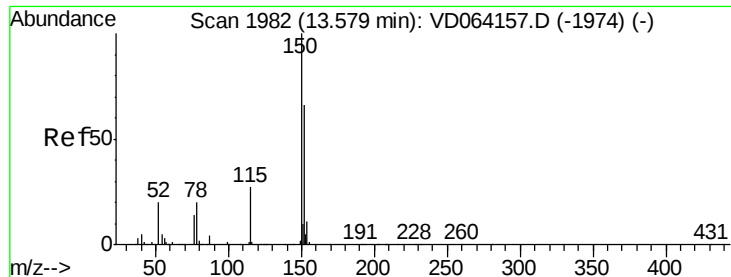
Tot Ion:106 Resp: 38598
Ion Ratio Lower Upper
106 100
91 193.2 160.3 240.5



#69
o-Xylene
Concen: 1.857 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

Tgt Ion:106 Resp: 11285
Ion Ratio Lower Upper
106 100
91 223.0 105.1 315.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

Instrument :

MSVOA_D

ClientSampleId :

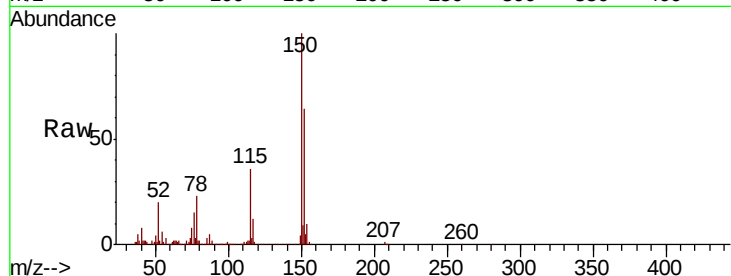
Tot Ion:152 Resp: 245415

Ion Ratio Lower Upper

152 100

115 55.8 27.4 82.2

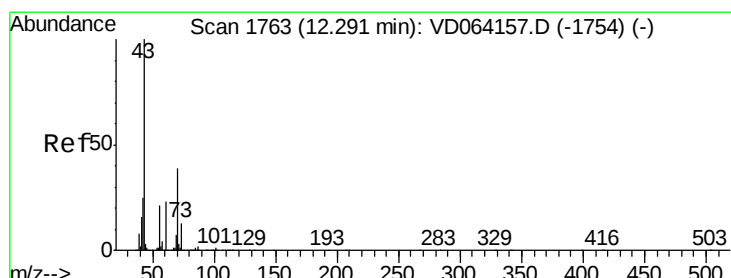
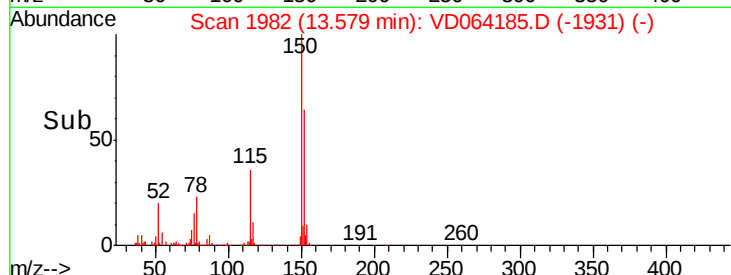
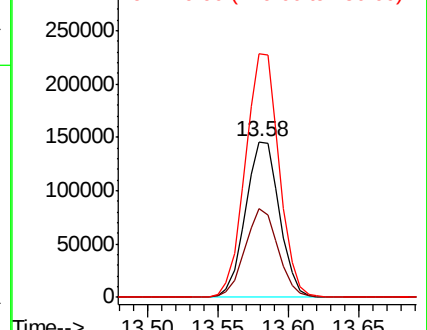
150 156.2 0.0 351.6



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: 1.667 ug/l

RT: 12.27 min Scan# 1760

Delta R.T. -0.02 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

Tgt Ion: 43 Resp: 7092

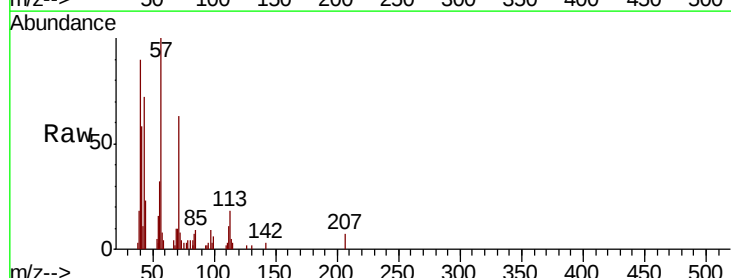
Ion Ratio Lower Upper

43 100

70 25.8 32.4 48.6#

55 0.0 17.9 26.9#

61 0.0 19.0 28.4#

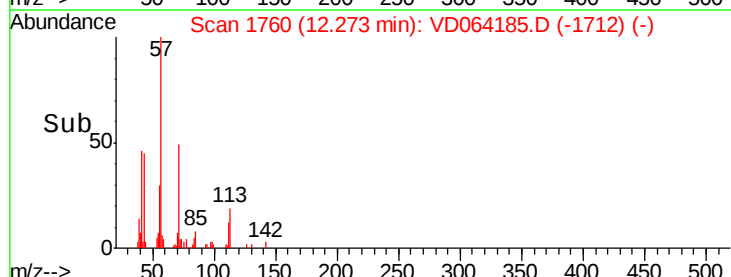
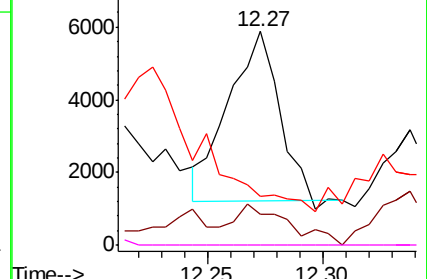


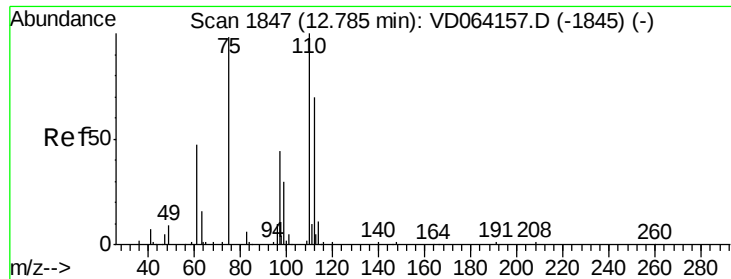
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 59.405 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.15 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

Instrument :

MSVOA_D

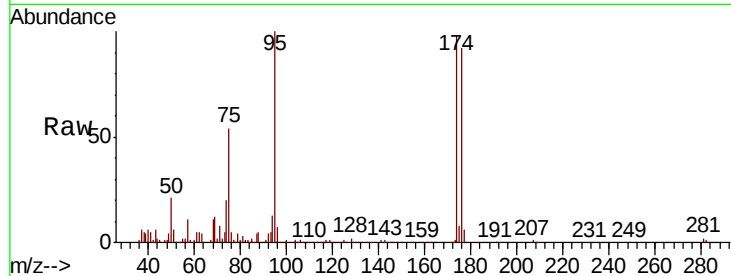
ClientSampled :

Tot Ion: 75 Resp: 117428

Ion Ratio Lower Upper

75 100

77 1.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC

12.64

80000

60000

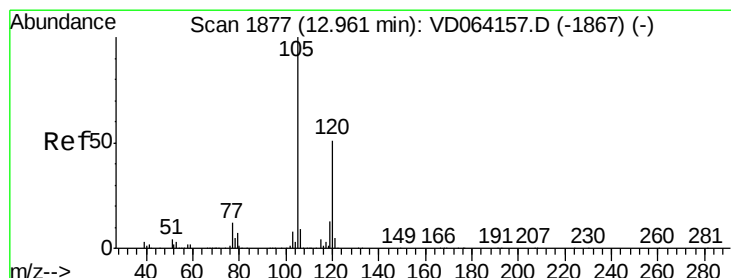
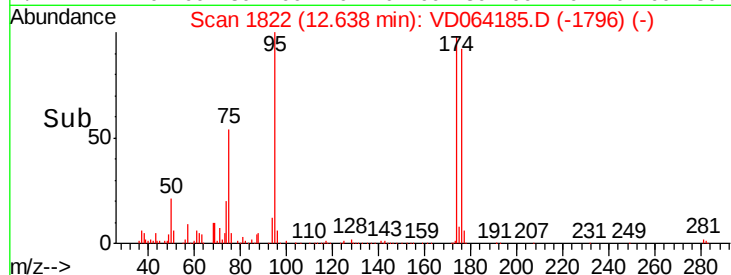
40000

20000

0

12.55 12.60 12.65 12.70

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 1.558 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VD064185.D

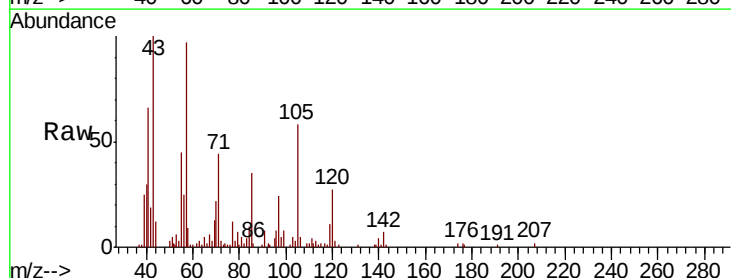
Acq: 11 Nov 2019 18:41

Tgt Ion: 105 Resp: 23057

Ion Ratio Lower Upper

105 100

120 49.3 25.4 76.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.96

15000

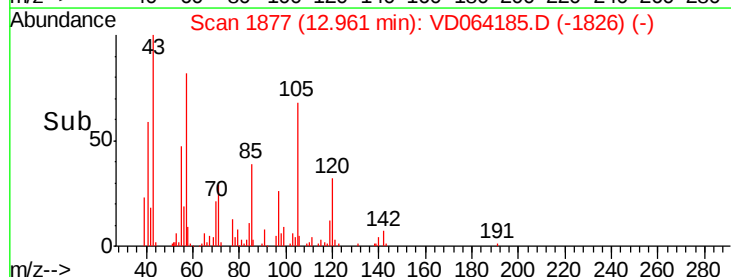
10000

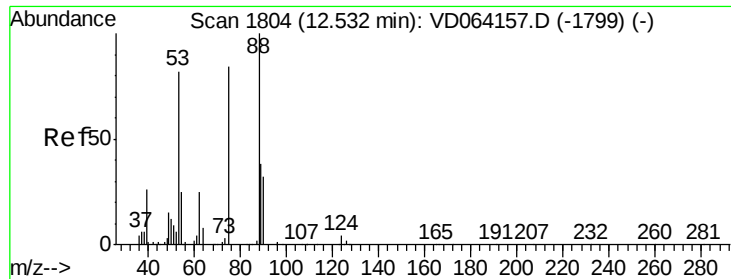
5000

0

12.90 12.95 13.00

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 118.001 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD064185.D

Acq: 11 Nov 2019 18:41

Instrument :

MSVOA_D

ClientSampleId :

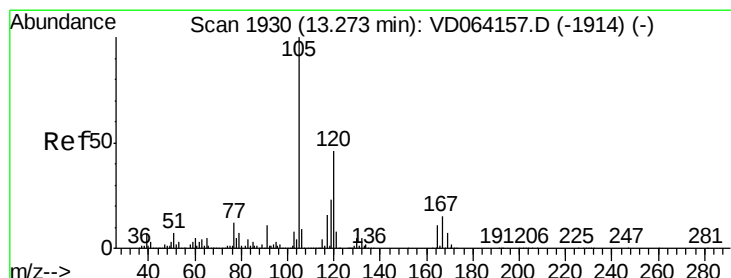
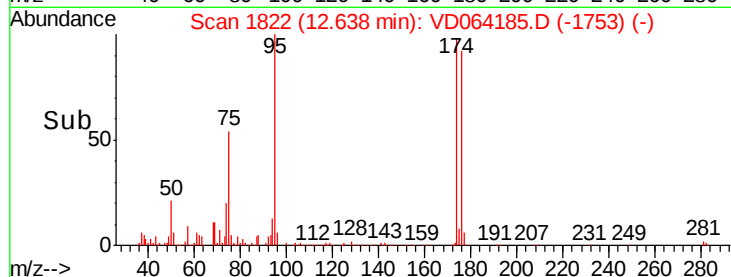
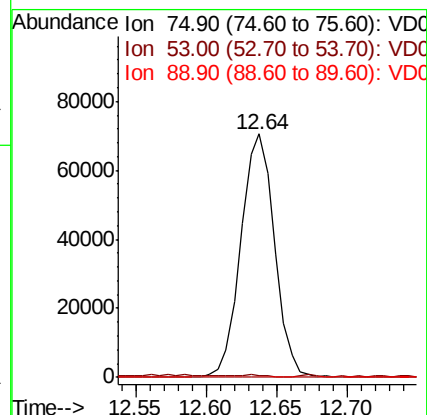
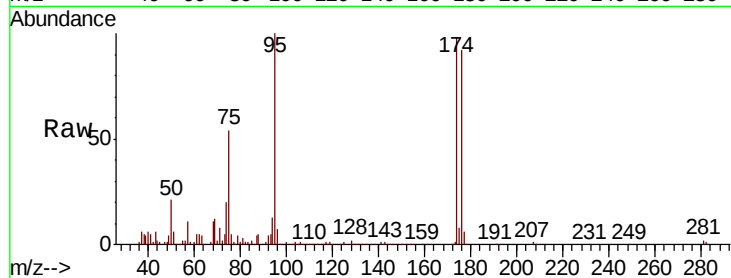
Tot Ion: 75 Resp: 117428

Ion Ratio Lower Upper

75 100

53 0.5 79.4 119.0#

89 0.0 36.6 55.0#



#84

1,2,4-Trimethylbenzene

Concen: 2.745 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VD064185.D

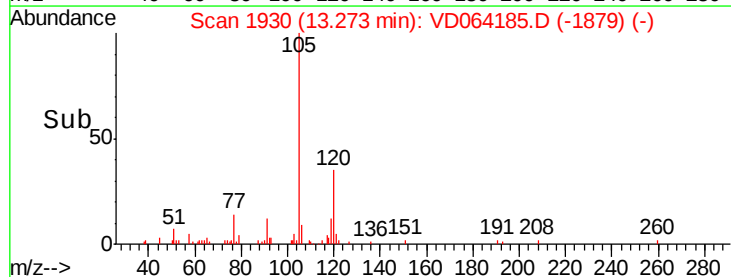
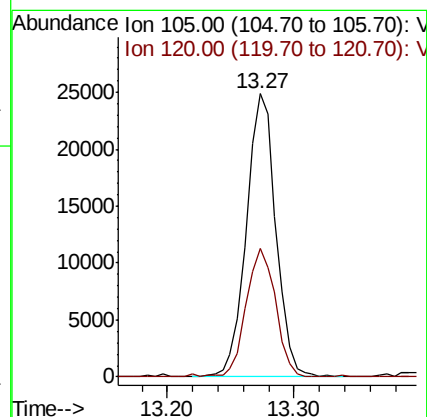
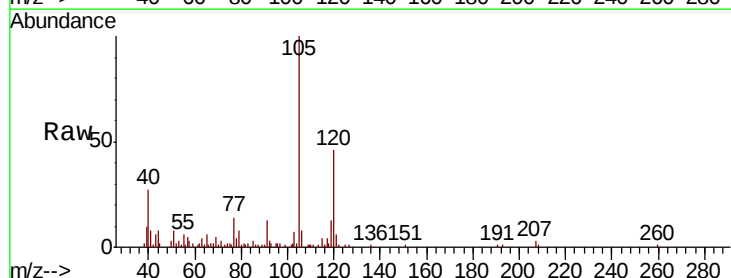
Acq: 11 Nov 2019 18:41

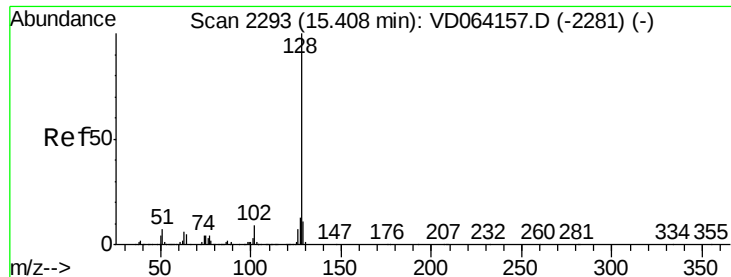
Tgt Ion: 105 Resp: 40110

Ion Ratio Lower Upper

105 100

120 45.4 23.3 69.8

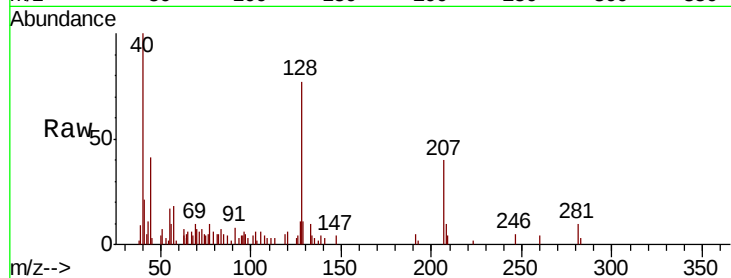




#95
Naphthalene
Concen: 1.150 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD064185.D
Acq: 11 Nov 2019 18:41

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	16.8	10.5	15.7#
129	16.1	8.6	13.0#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

