

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111919\
 Data File : VD064301.D
 Acq On : 19 Nov 2019 20:41
 Operator : VA/SY
 Sample : K5927-06
 Misc : 7.47G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 20 03:28:54 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

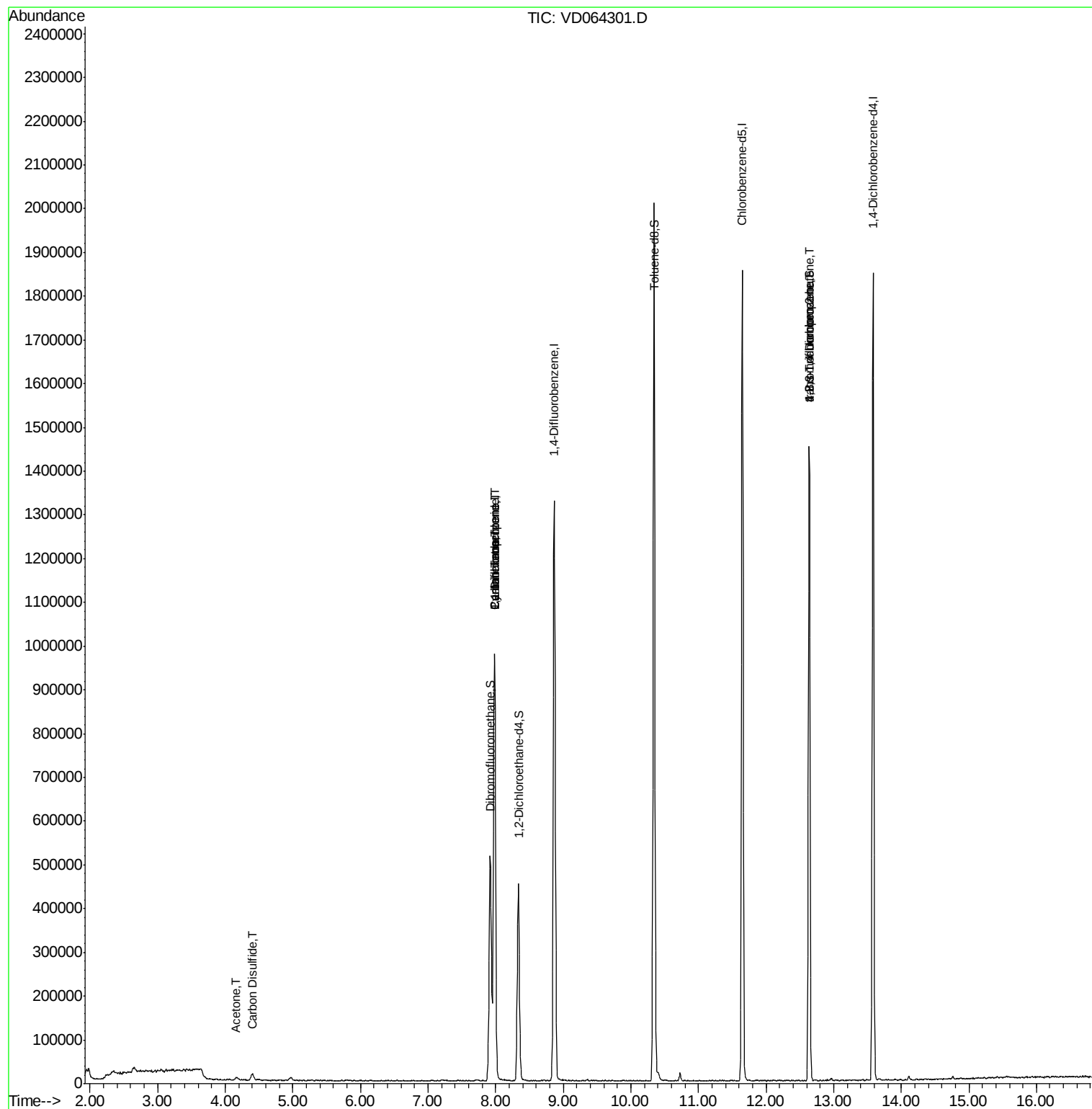
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	807567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1168131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1051915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	517558	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	352412	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
35) Dibromofluoromethane	7.92	113	357112	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
50) Toluene-d8	10.34	98	1379096	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
62) 4-Bromofluorobenzene	12.64	95	453860	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
Target Compounds						
					Qvalue	
16) Acetone	4.17	43	10879	6.914	ug/l	94
17) Carbon Disulfide	4.40	76	30886	1.462	ug/l	96
31) Cyclohexane	7.98	56	14322	1.099	ug/l #	4
36) 1,1-Dichloropropene	7.98	75	53938	5.003	ug/l #	49
38) Carbon Tetrachloride	7.98	117	74384	6.448	ug/l #	15
76) 1,2,3-Trichloropropane	12.64	75	231895	55.627	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	231895	110.496	ug/l #	10

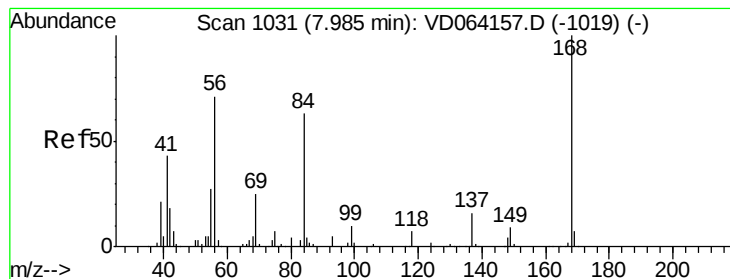
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111919\
Data File : VD064301.D
Acq On : 19 Nov 2019 20:41
Operator : VA/SY
Sample : K5927-06
Misc : 7.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 20 03:28:54 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# 1031

Delta R.T. -0.00 min

Lab File: VD064301.D

Acq: 19 Nov 2019 20:41

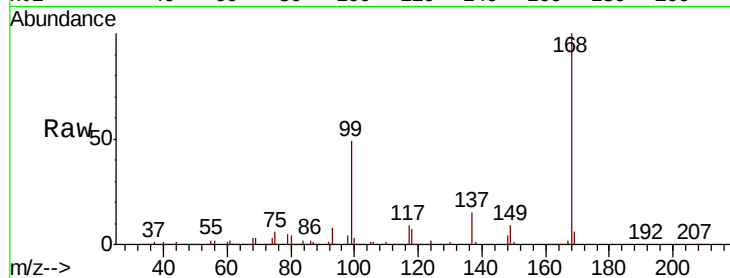
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:168 Resp: 807567

Ion Ratio Lower Upper

168 100

99 49.3 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

400000

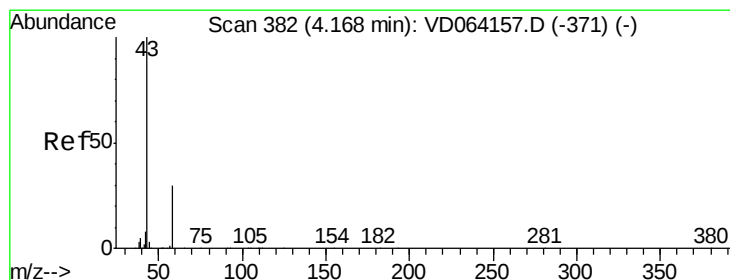
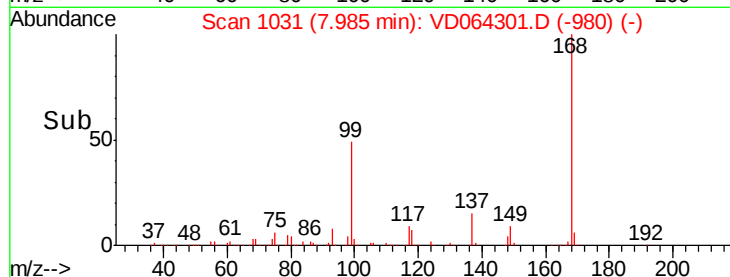
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.914 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD064301.D

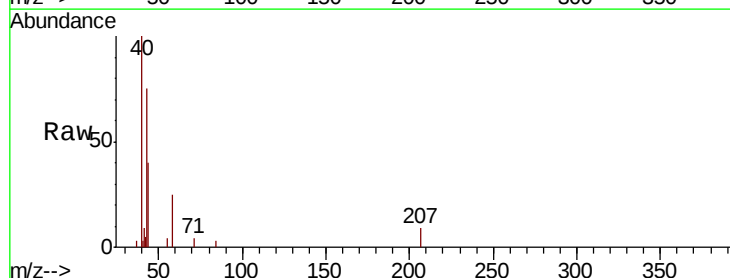
Acq: 19 Nov 2019 20:41

Tgt Ion: 43 Resp: 10879

Ion Ratio Lower Upper

43 100

58 33.2 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

4000

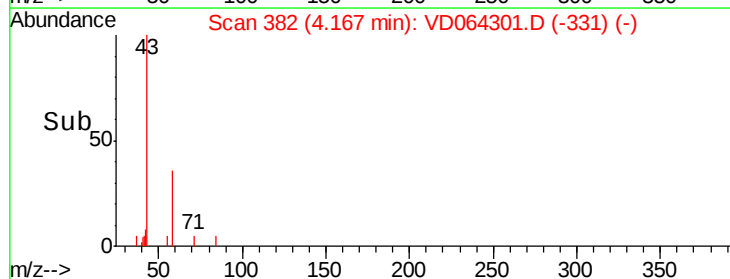
3000

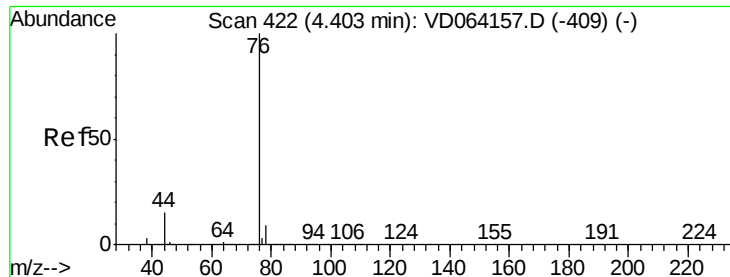
2000

1000

0

Time-->

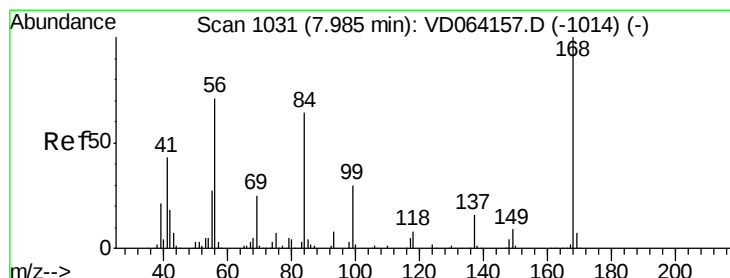
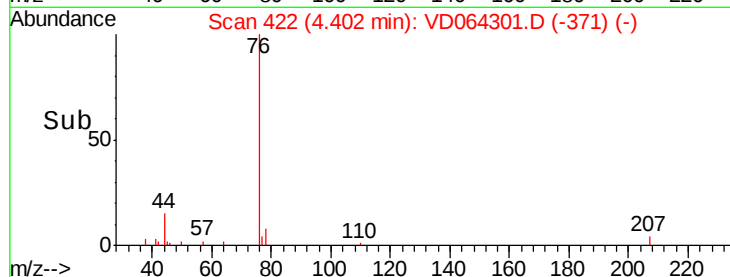
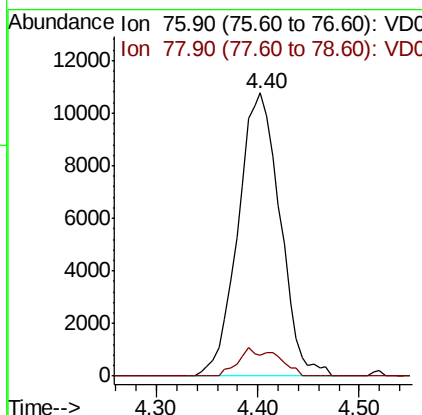
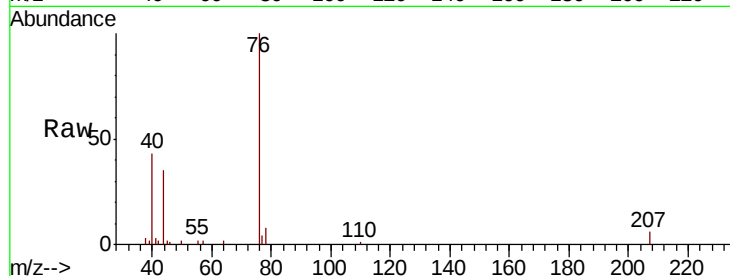




#17
Carbon Disulfide
Concen: 1.462 ug/l
RT: 4.40 min Scan# 422
Delta R.T. -0.00 min
Lab File: VD064301.D
Acq: 19 Nov 2019 20:41

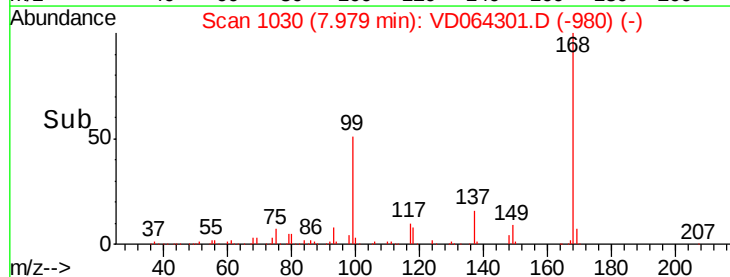
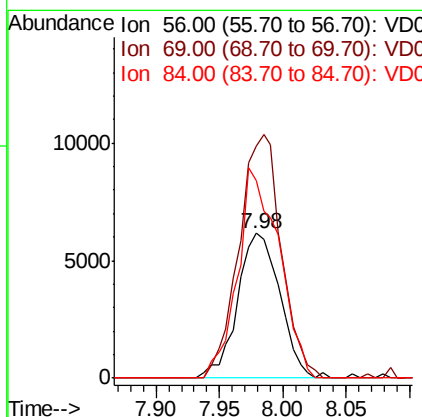
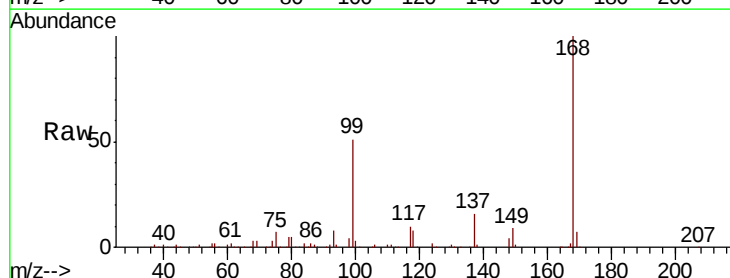
Instrument :
MSVOA_D
ClientSampled :

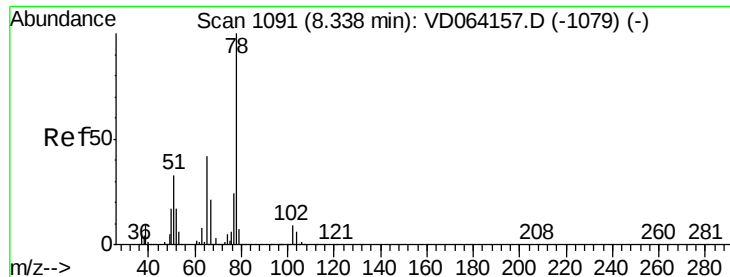
Tot Ion: 76 Resp: 30886
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8



#31
Cyclohexane
Concen: 1.099 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064301.D
Acq: 19 Nov 2019 20:41

Tgt Ion: 56 Resp: 14322
Ion Ratio Lower Upper
56 100
69 160.2 28.2 42.4#
84 136.3 71.8 107.6#





#33

1,2-Dichloroethane-d4

Concen: 53.060 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064301.D

Acq: 19 Nov 2019 20:41

Instrument :

MSVOA_D

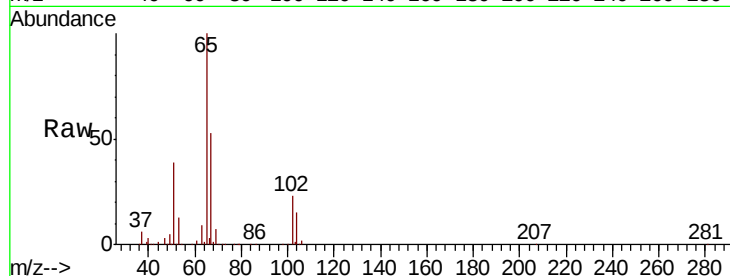
ClientSampleId :

Tot Ion: 65 Resp: 352412

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): V

Ion 66.90 (66.60 to 67.60): V

8.34

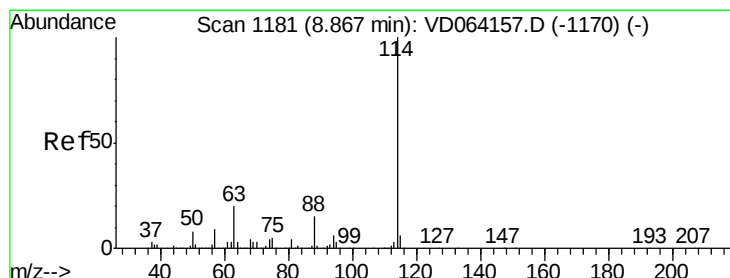
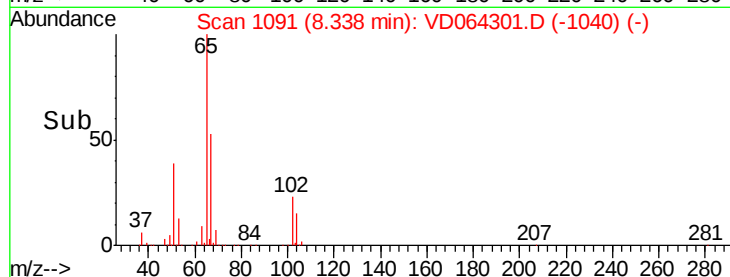
150000

100000

50000

0

Time--> 8.20 8.30 8.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD064301.D

Acq: 19 Nov 2019 20:41

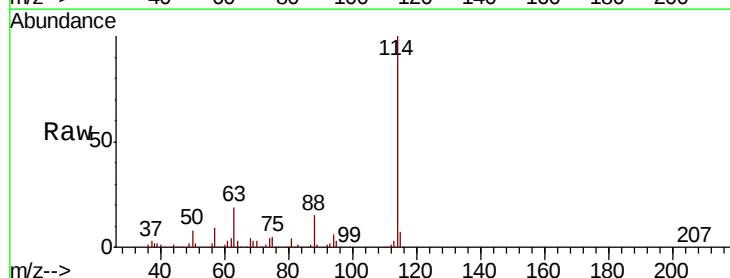
Tgt Ion:114 Resp: 1168131

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.1 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V

8.87

800000

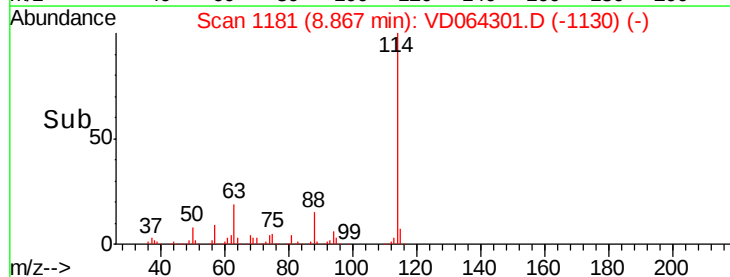
600000

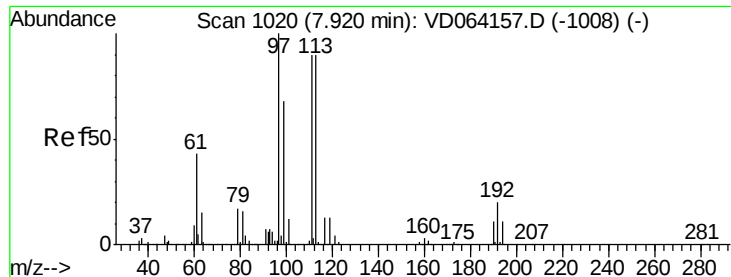
400000

200000

0

Time--> 8.80 8.90 9.00

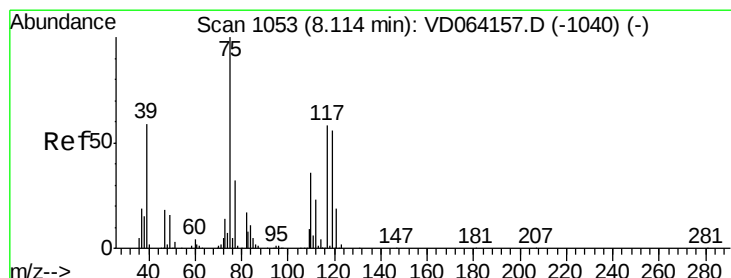
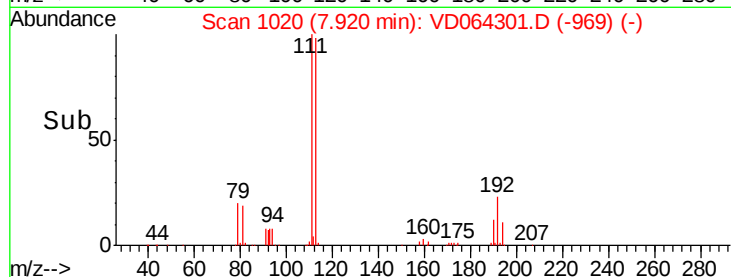
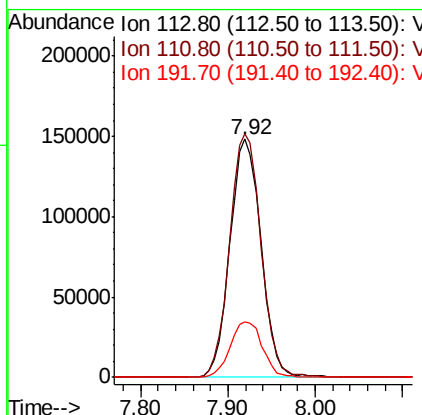
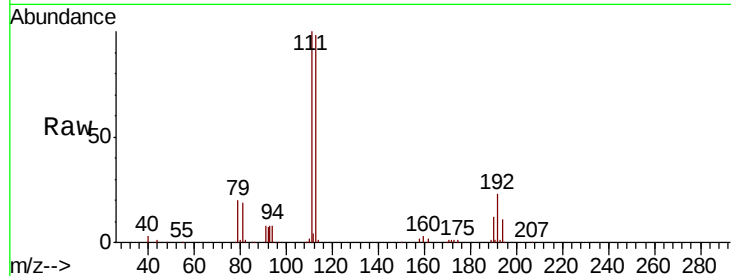




#35
 Dibromofluoromethane
 Concen: 53.258 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064301.D
 Acq: 19 Nov 2019 20:41

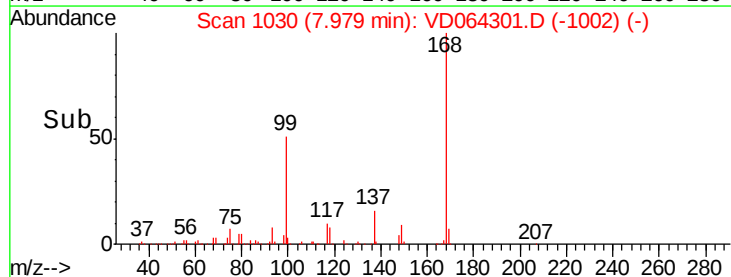
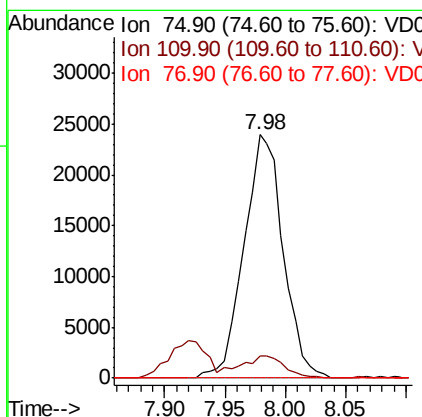
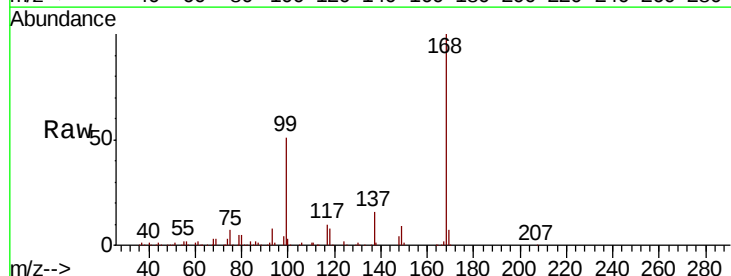
Instrument :
 MSVOA_D
 ClientSampleId :

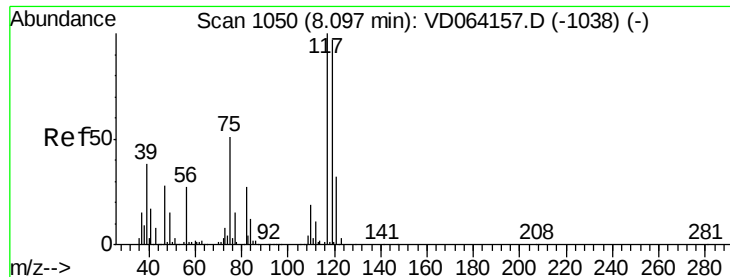
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	24.1	18.8	28.2



#36
 1,1-Dichloropropene
 Concen: 5.003 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.14 min
 Lab File: VD064301.D
 Acq: 19 Nov 2019 20:41

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.3	54.9#
77	0.0	25.0	37.6#

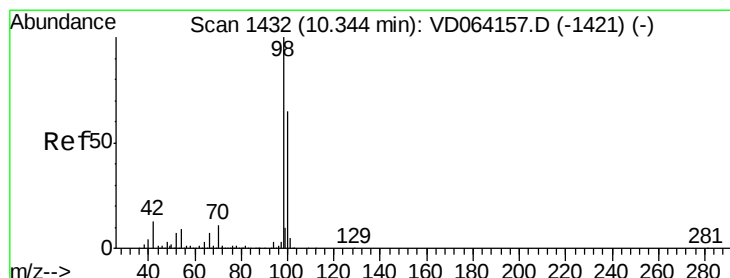
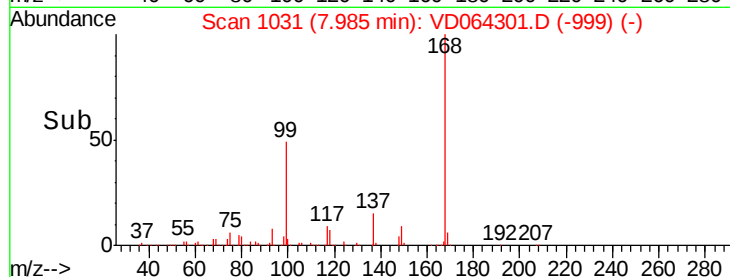
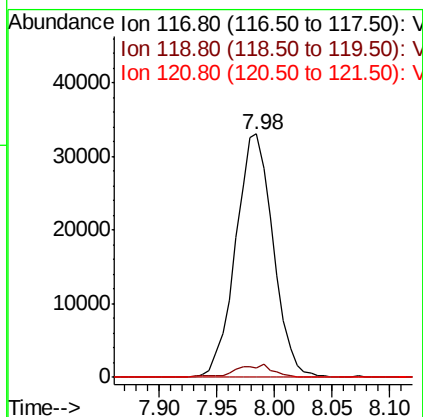
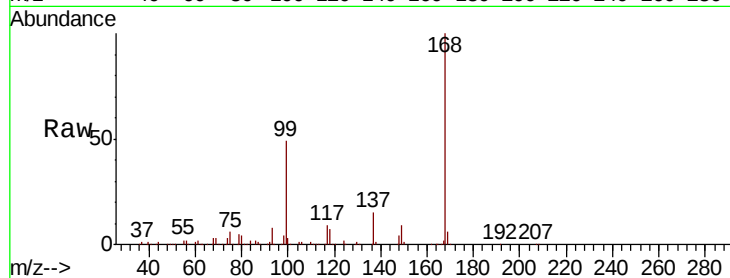




#38
Carbon Tetrachloride
Concen: 6.448 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.11 min
Lab File: VD064301.D
Acq: 19 Nov 2019 20:41

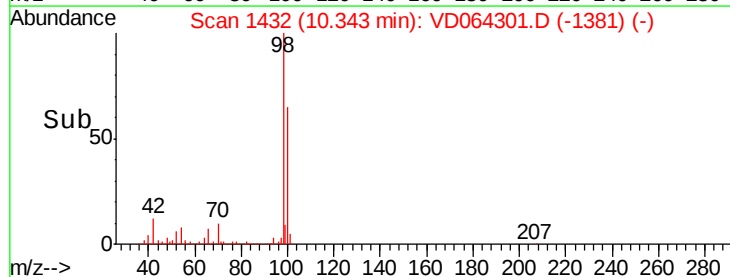
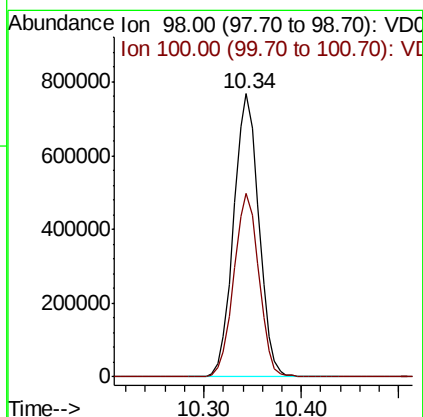
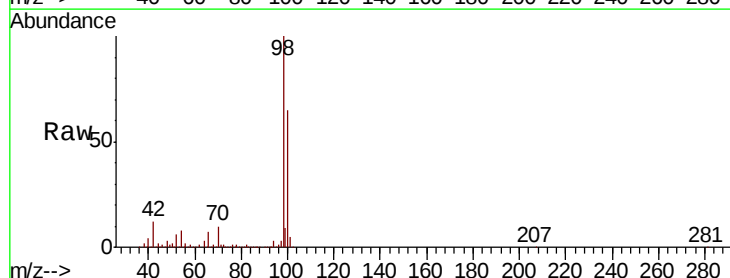
Instrument :
MSVOA_D
ClientSampleId :

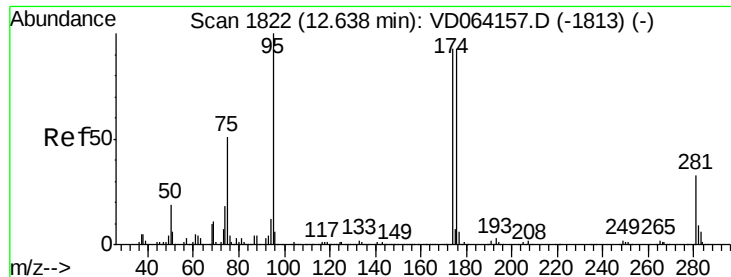
Tot Ion:117 Resp: 74384
Ion Ratio Lower Upper
117 100
119 3.7 77.2 115.8#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 54.520 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064301.D
Acq: 19 Nov 2019 20:41

Tgt Ion: 98 Resp: 1379096
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

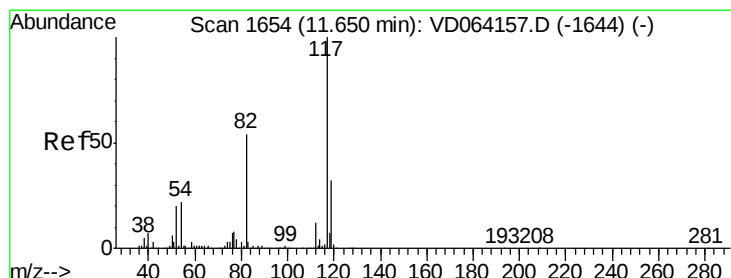
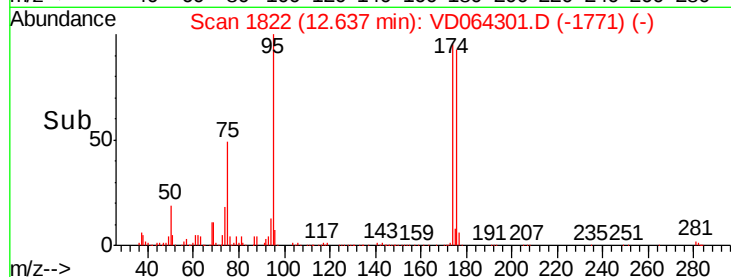
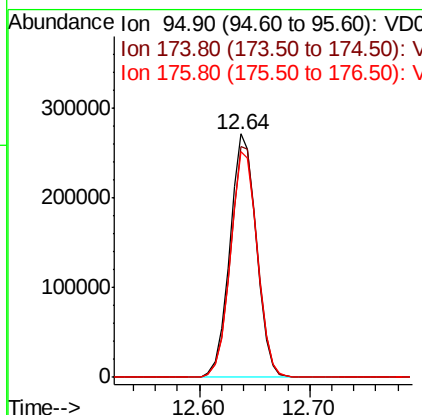
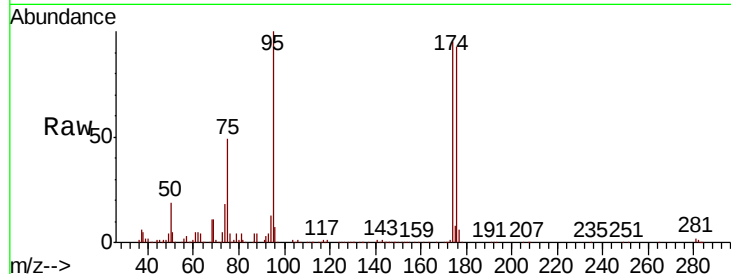




#62
4-Bromofluorobenzene
Concen: 51.811 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064301.D
Acq: 19 Nov 2019 20:41

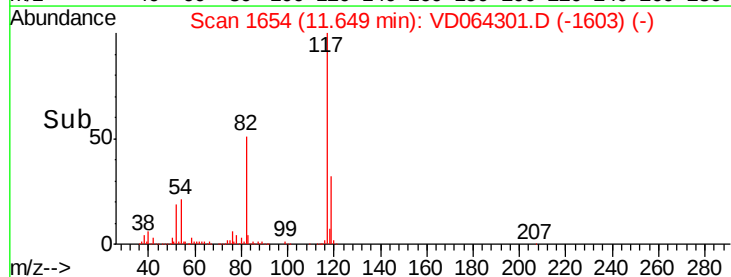
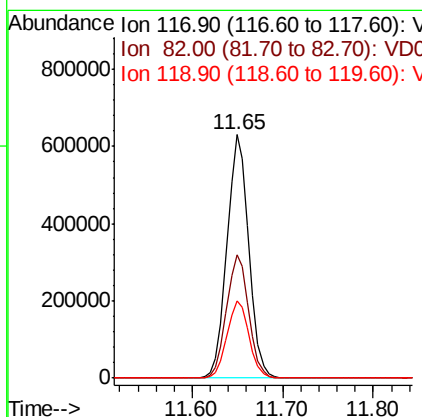
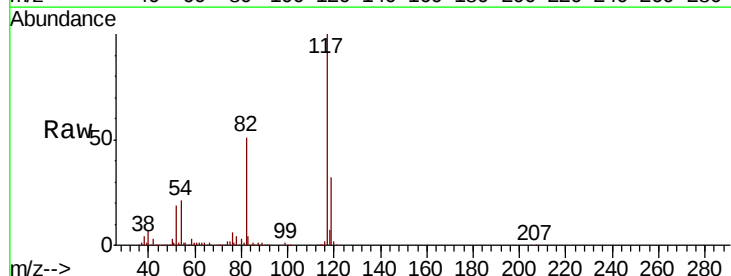
Instrument :
MSVOA_D
ClientSampleId :

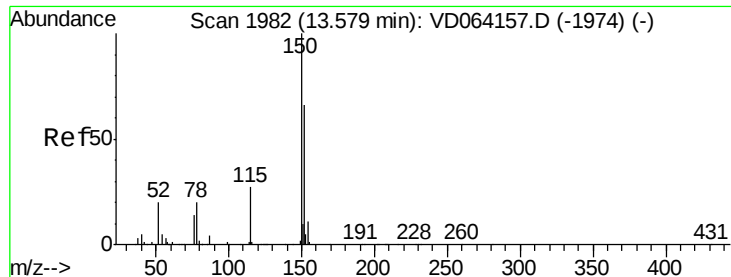
Tot Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	183.6
176	94.6	0.0	180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064301.D
Acq: 19 Nov 2019 20:41

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.8	64.2
119	31.6	25.6	38.4



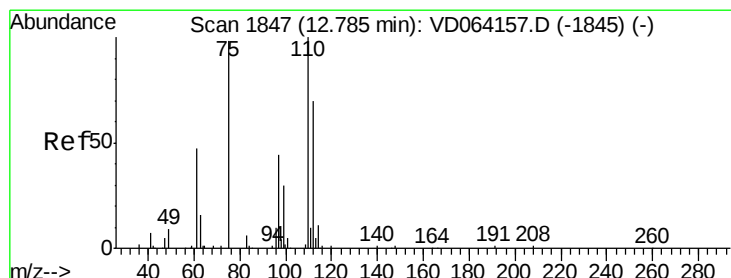
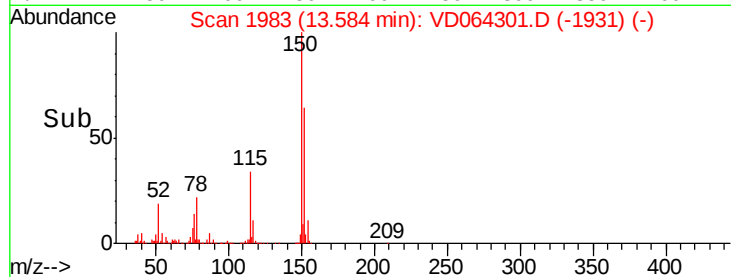
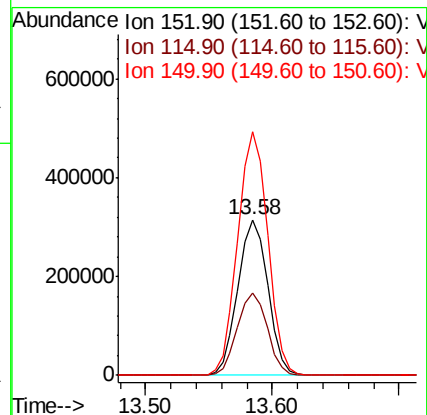
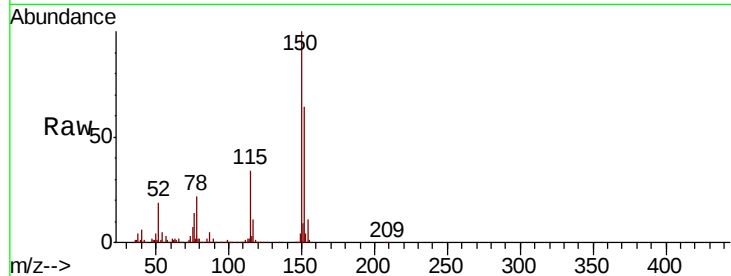


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD064301.D
Acq: 19 Nov 2019 20:41

Instrument :
MSVOA_D
ClientSampleId :

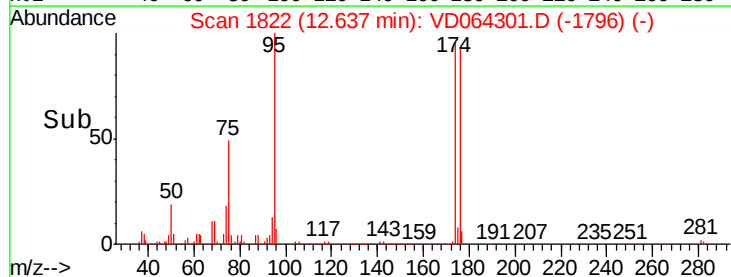
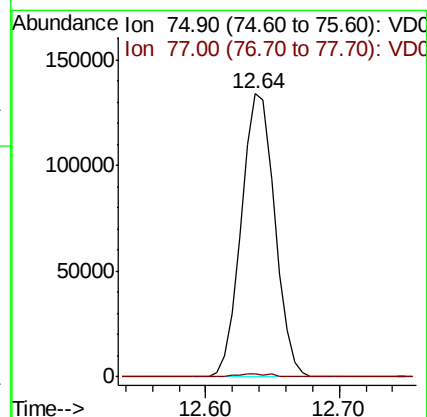
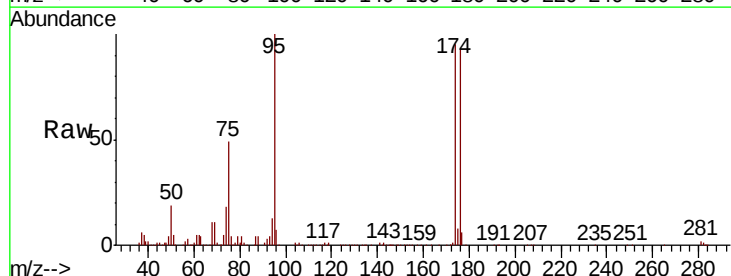
Tot Ion	Ratio	Lower	Upper
152	100		
115	53.3	27.4	82.2
150	156.3	0.0	351.6

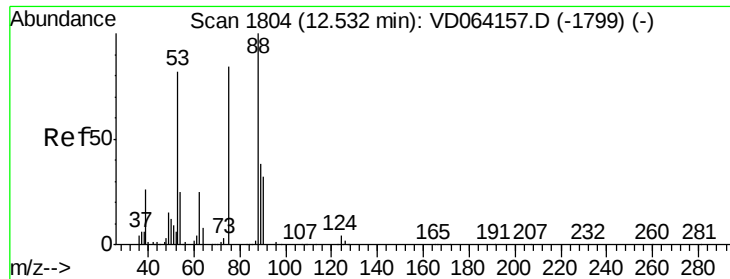


#76

1,2,3-Trichloropropane
Concen: 55.627 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD064301.D
Acq: 19 Nov 2019 20:41

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 110.496 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD064301.D

Acq: 19 Nov 2019 20:41

Instrument :

MSVOA_D

ClientSampleId :

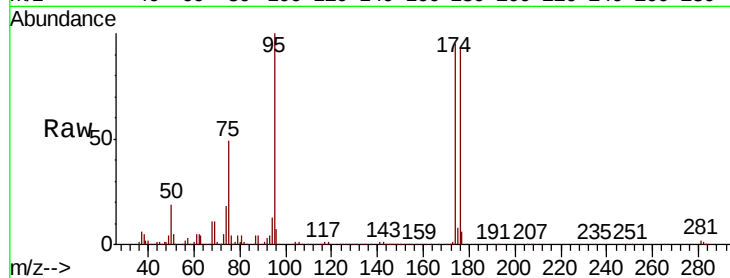
Tot Ion: 75 Resp: 231895

Ion Ratio Lower Upper

75 100

53 0.0 79.4 119.0#

89 0.0 36.6 55.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC

