

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
 Data File : VD066175.D
 Acq On : 10 Aug 2020 20:40
 Operator : VA/SY
 Sample : L3637-13
 Misc : 6.67G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CAR-WASH-AREA-2

Quant Time: Aug 11 06:06:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

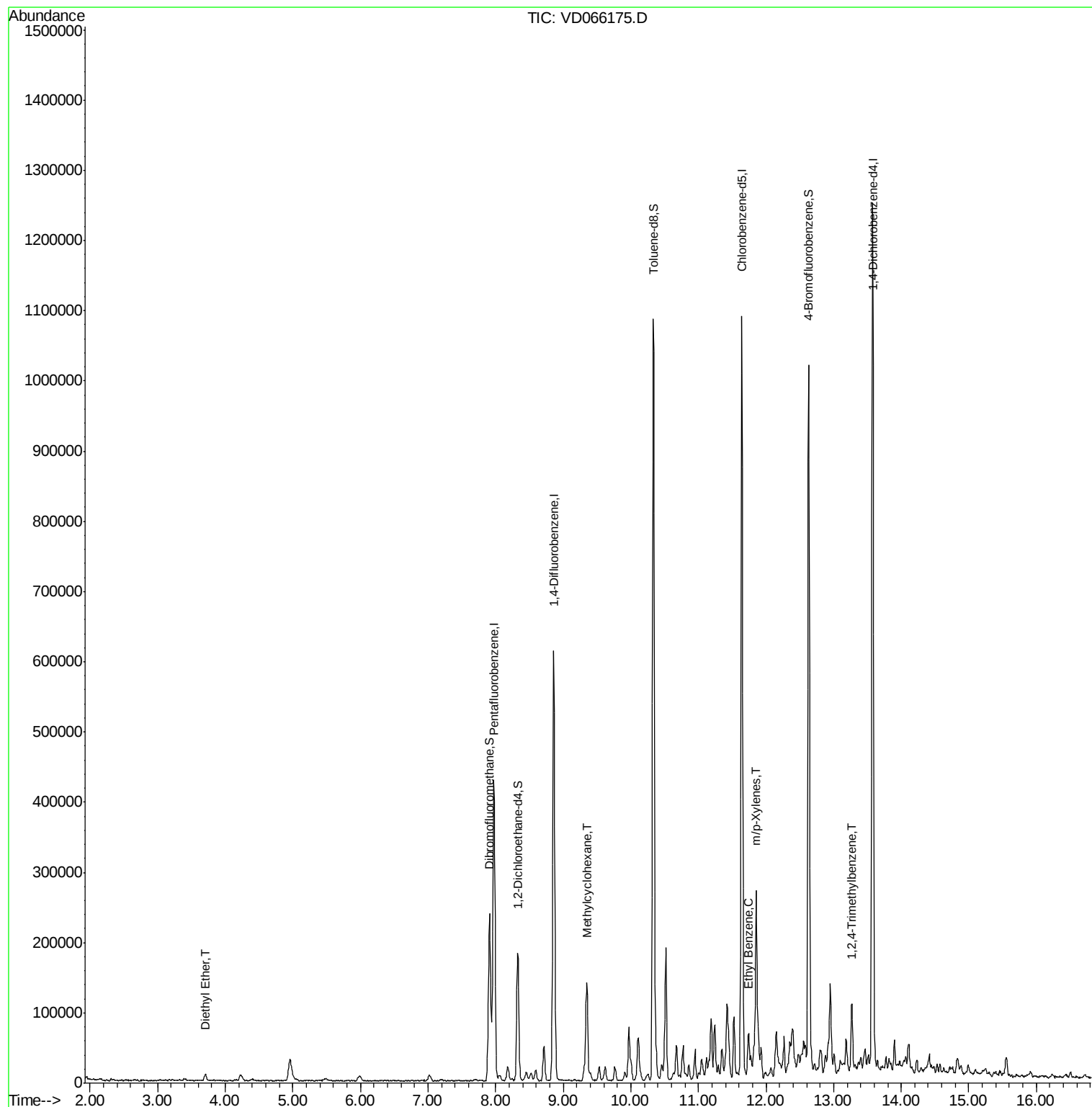
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	321837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	552685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	640361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	348150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	141727	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
35) Dibromofluoromethane	7.91	113	168199	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	10.33	98	697480	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
62) 4-Bromofluorobenzene	12.63	95	317269	68.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.24%	
Target Compounds						
8) Diethyl Ether	3.71	74	4605	3.206	ug/l	94
39) Methylcyclohexane	9.35	83	55654	8.865	ug/l	95
67) Ethyl Benzene	11.74	91	38976	1.730	ug/l	91
68) m/p-Xylenes	11.85	106	24886	2.851	ug/l	93
84) 1,2,4-Trimethylbenzene	13.27	105	56025	2.880	ug/l	100

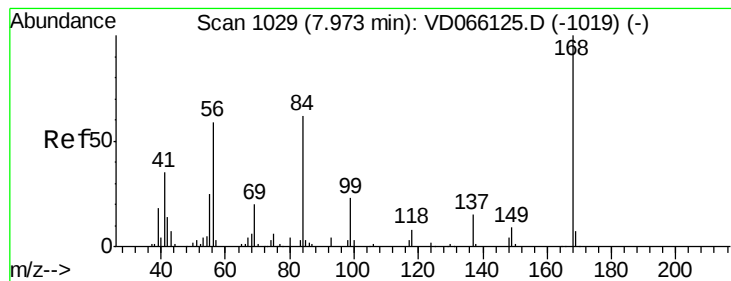
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066175.D
Acq On : 10 Aug 2020 20:40
Operator : VA/SY
Sample : L3637-13
Misc : 6.67G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CAR-WASH-AREA-2

Quant Time: Aug 11 06:06:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VD066175.D

Acq: 10 Aug 2020 20:40

Instrument :

MSVOA_D

ClientSampleId :

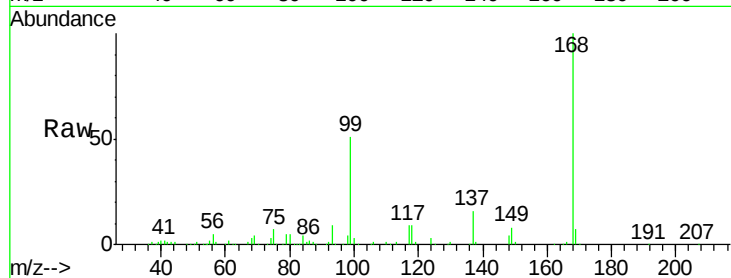
CAR-WASH-AREA-2

Tot Ion:168 Resp: 321837

Ion Ratio Lower Upper

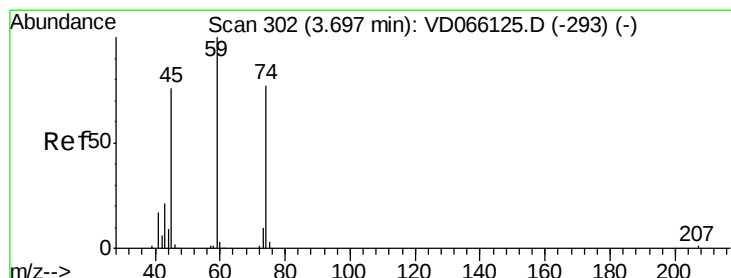
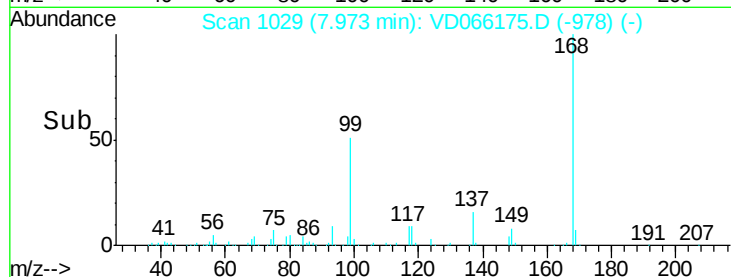
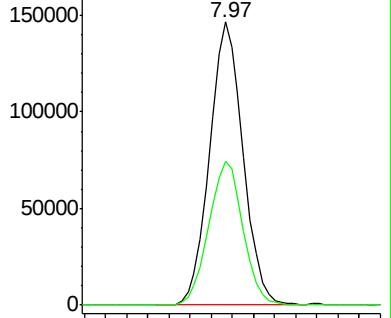
168 100

99 51.0 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#8

Diethyl Ether

Concen: 3.206 ug/l

RT: 3.71 min Scan# 304

Delta R.T. 0.01 min

Lab File: VD066175.D

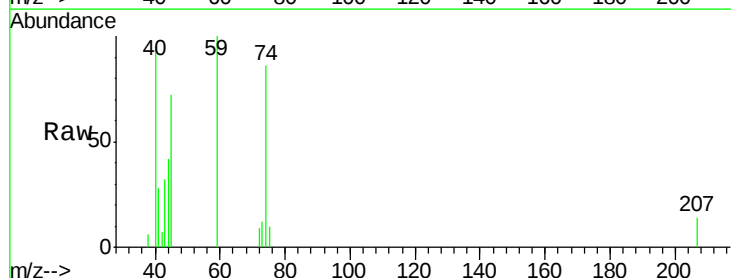
Acq: 10 Aug 2020 20:40

Tgt Ion: 74 Resp: 4605

Ion Ratio Lower Upper

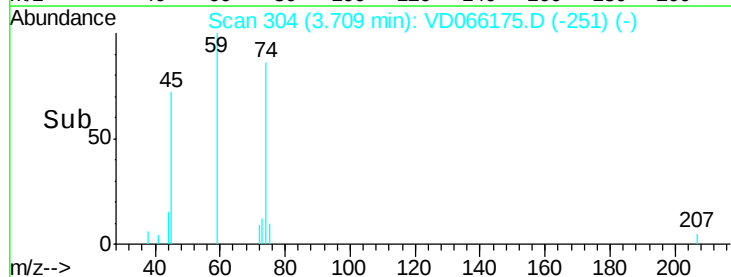
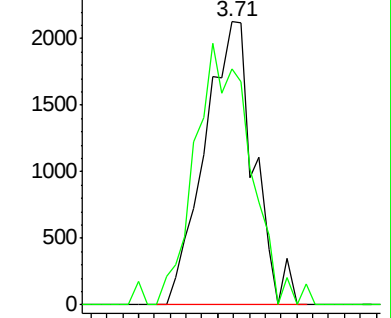
74 100

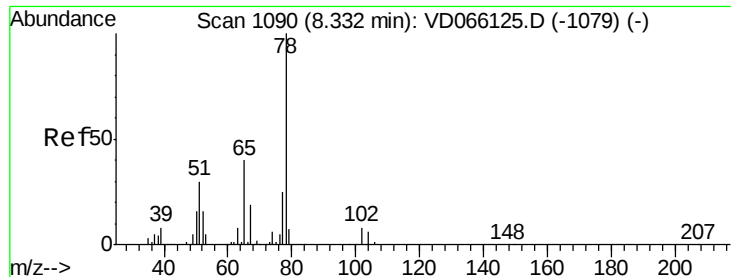
45 102.4 48.4 145.2



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

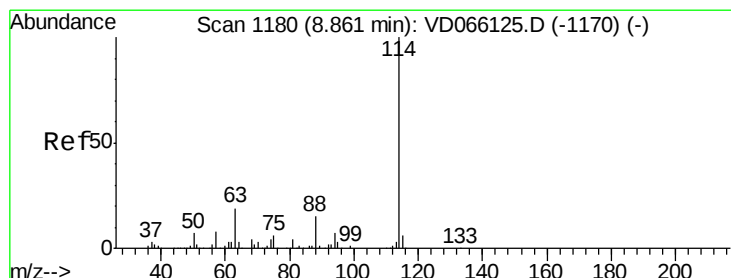
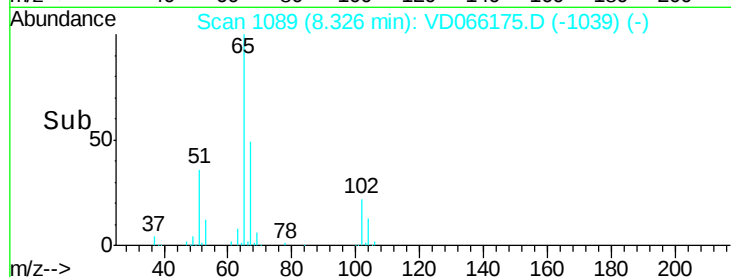
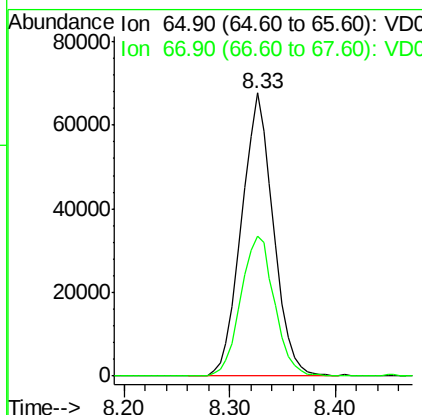
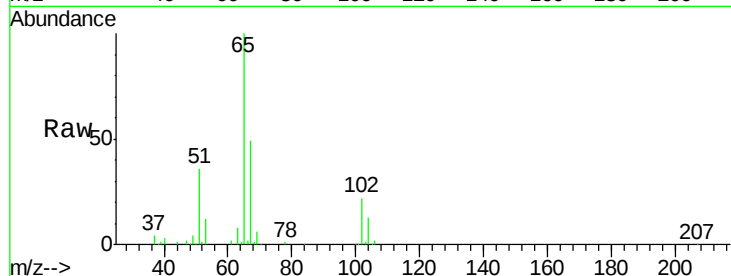




#33
 1,2-Dichloroethane-d4
 Concen: 49.360 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066175.D
 Acq: 10 Aug 2020 20:40

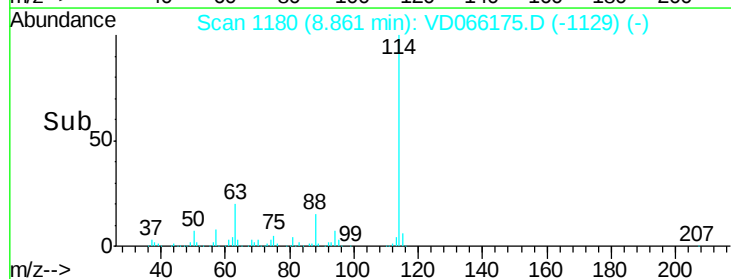
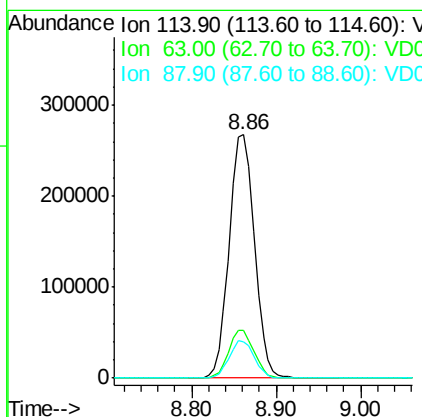
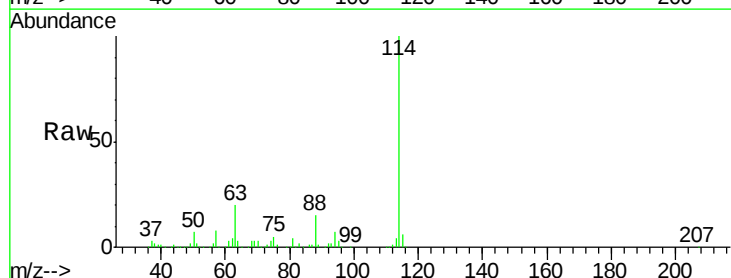
Instrument :
 MSVOA_D
 ClientSampleId :
 CAR-WASH-AREA-2

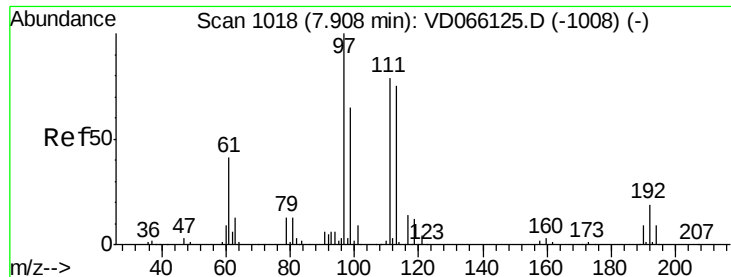
Tot Ion: 65 Resp: 141727
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066175.D
 Acq: 10 Aug 2020 20:40

Tgt Ion: 114 Resp: 552685
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 14.9 0.0 30.0

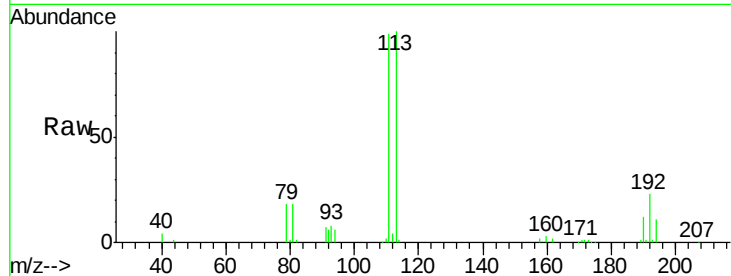




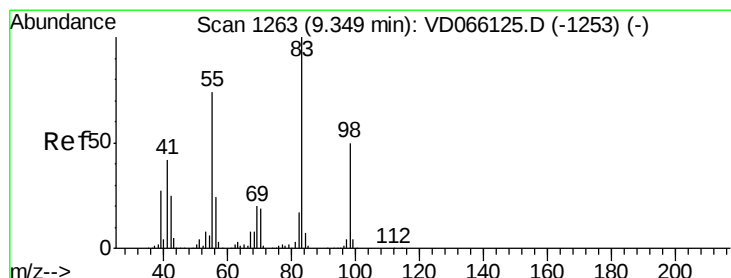
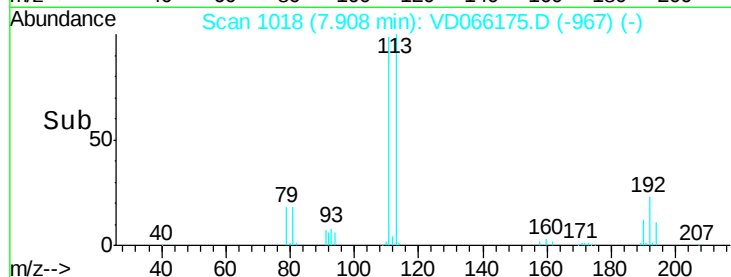
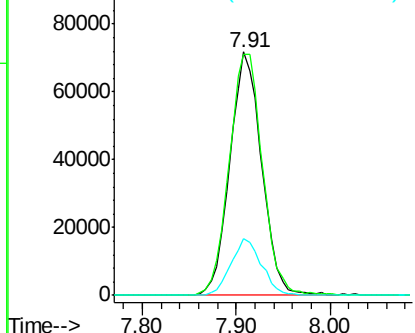
#35
Dibromofluoromethane
Concen: 48.040 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VD066175.D
Acq: 10 Aug 2020 20:40

Instrument :
MSVOA_D
ClientSampleId :
CAR-WASH-AREA-2

Tot Ion:113 Resp: 168199
Ion Ratio Lower Upper
113 100
111 104.0 80.7 121.1
192 22.3 18.4 27.6

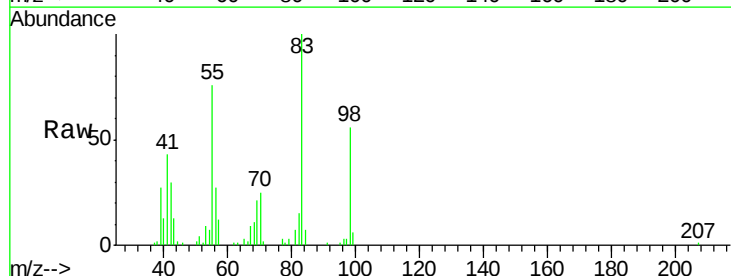


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

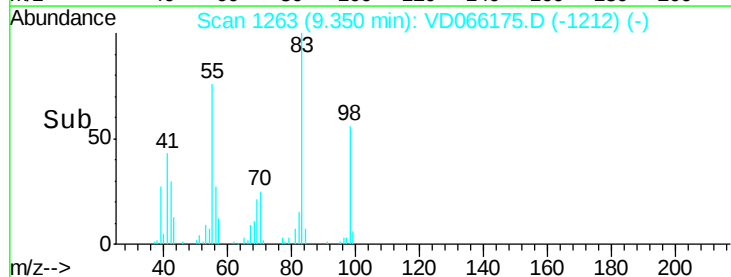
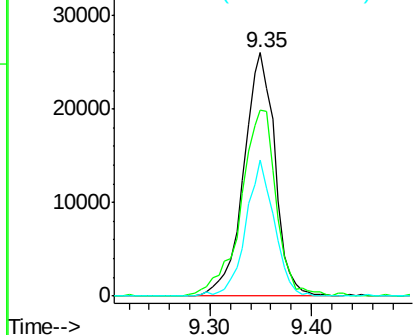


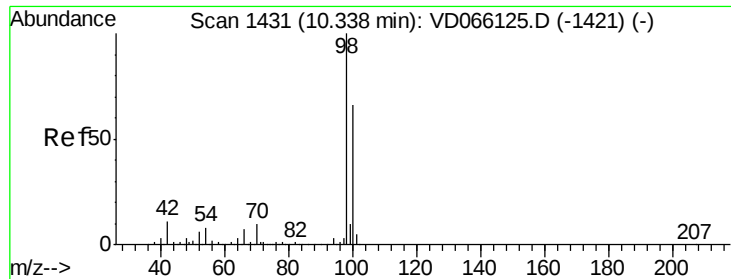
#39
Methylcyclohexane
Concen: 8.865 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VD066175.D
Acq: 10 Aug 2020 20:40

Tgt Ion: 83 Resp: 55654
Ion Ratio Lower Upper
83 100
55 75.5 59.2 88.8
98 55.7 39.8 59.6



Abundance Ion 83.00 (82.70 to 83.70): VDC
Ion 55.00 (54.70 to 55.70): VDC
Ion 98.00 (97.70 to 98.70): VDC





#50

Toluene-d8

Concen: 53.983 ug/l

RT: 10.33 min Scan# 1430

Delta R.T. -0.01 min

Lab File: VD066175.D

Acq: 10 Aug 2020 20:40

Instrument :

MSVOA_D

ClientSampleId :

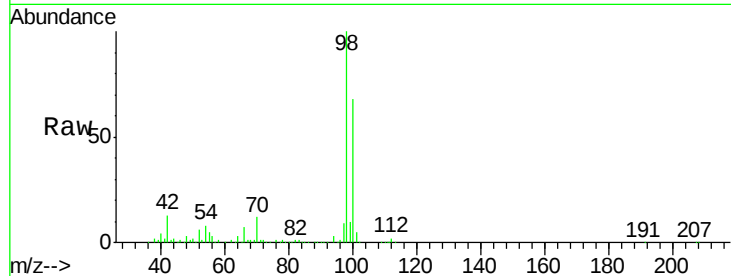
CAR-WASH-AREA-2

Tot Ion: 98 Resp: 697480

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.33

400000

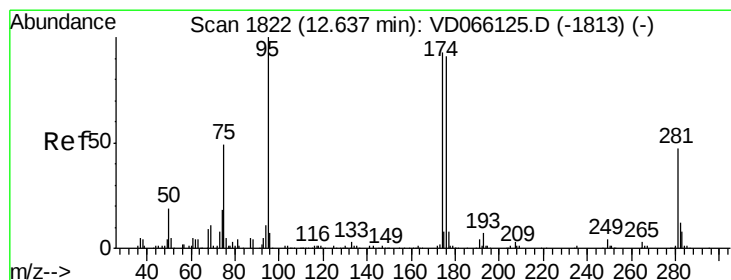
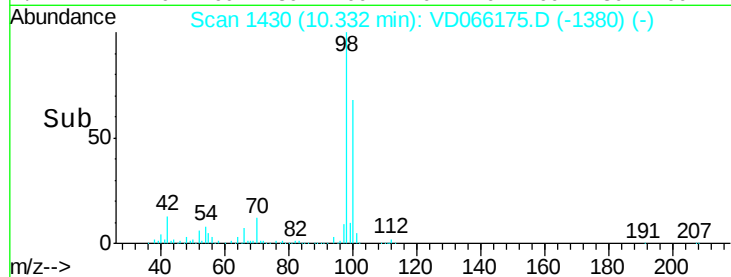
300000

200000

100000

0

Time--> 10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 68.124 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VD066175.D

Acq: 10 Aug 2020 20:40

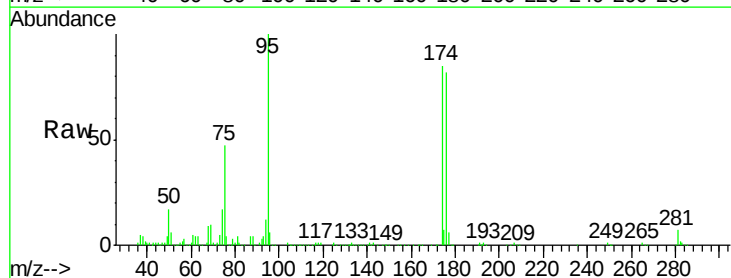
Tgt Ion: 95 Resp: 317269

Ion Ratio Lower Upper

95 100

174 87.4 0.0 180.8

176 83.9 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

12.63

250000

200000

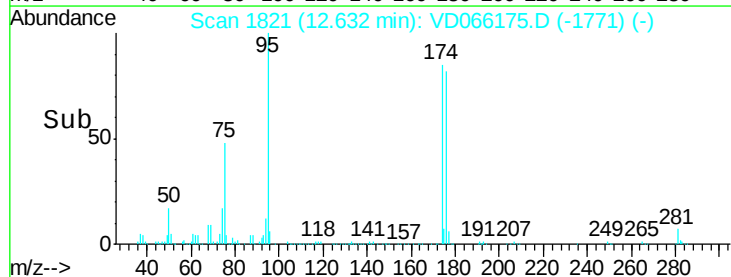
150000

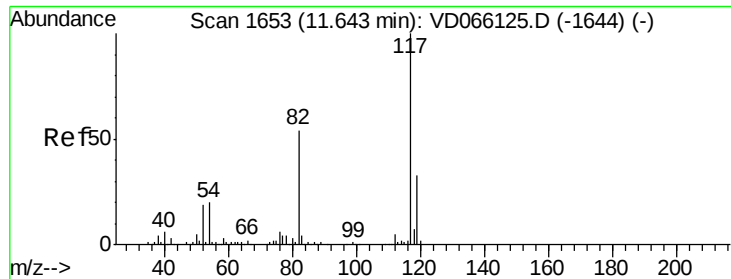
100000

50000

0

Time--> 12.50 12.60 12.70

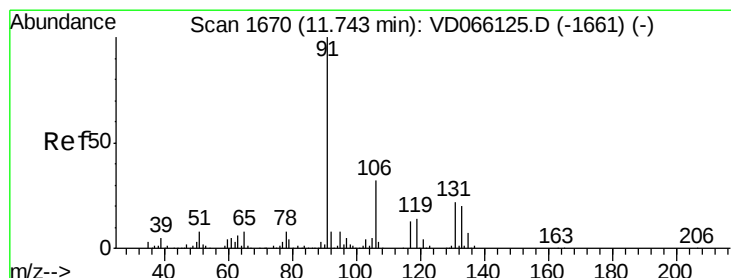
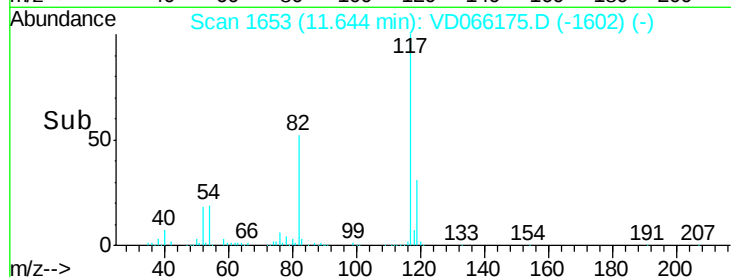
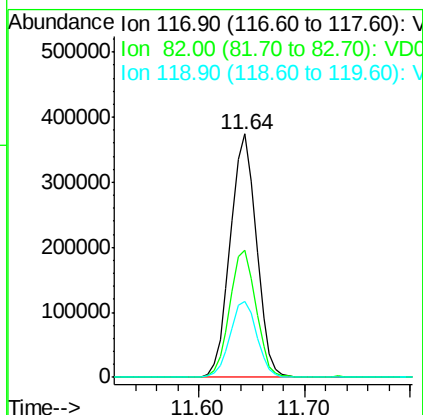
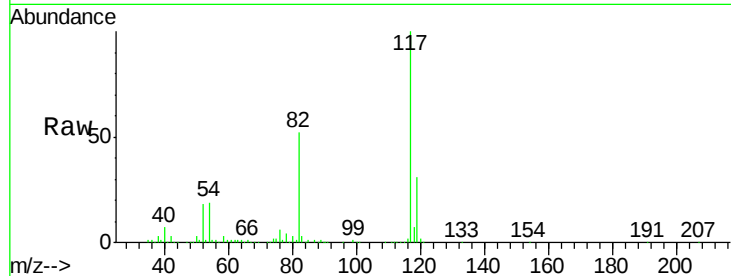




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066175.D
Acq: 10 Aug 2020 20:40

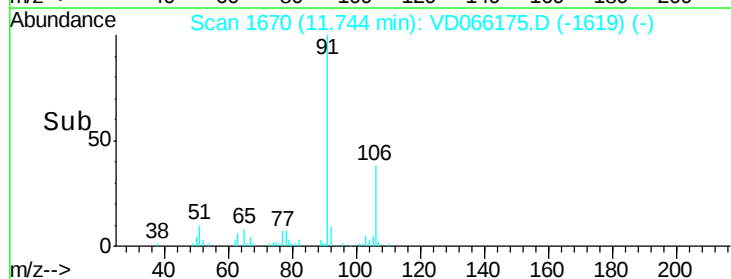
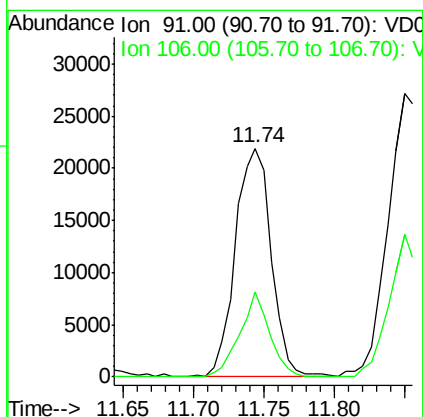
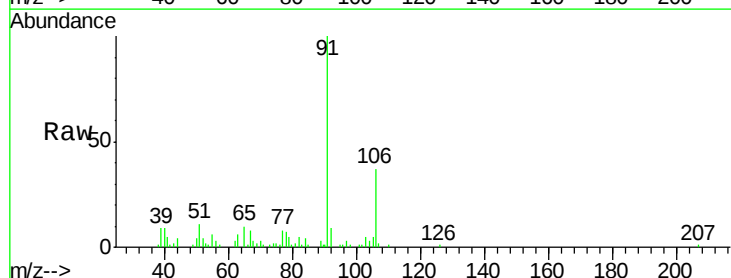
Instrument :
MSVOA_D
ClientSampleId :
CAR-WASH-AREA-2

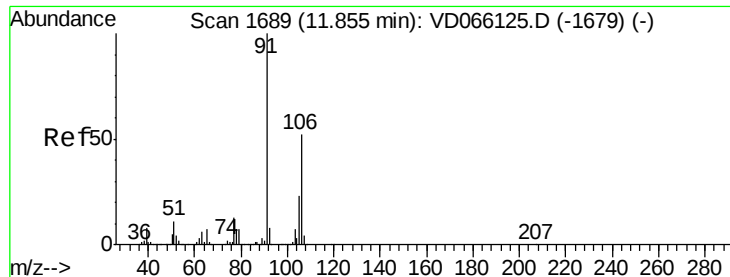
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.0	64.4
119	31.1	26.1	39.1



#67
Ethyl Benzene
Concen: 1.730 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD066175.D
Acq: 10 Aug 2020 20:40

Tgt Ion	Ratio	Lower	Upper
91	100		
106	37.4	25.7	38.5

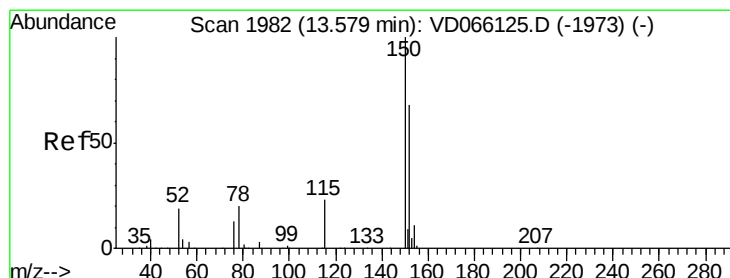
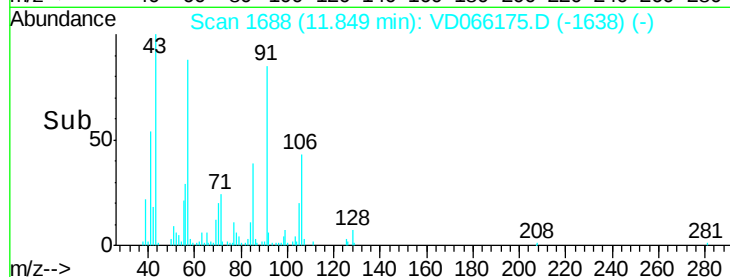
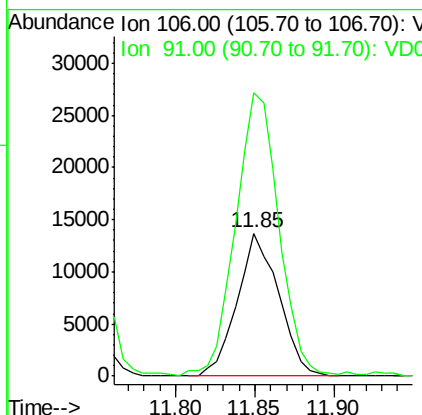
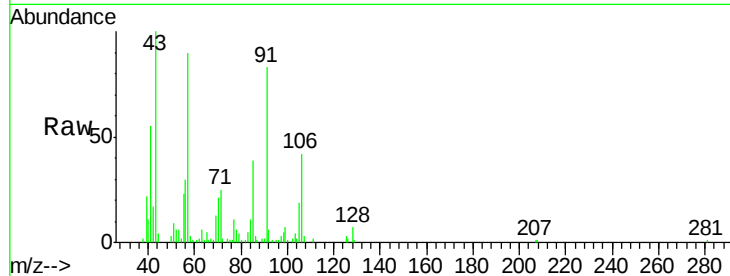




#68
m/p-Xvlenes
Concen: 2.851 ug/l
RT: 11.85 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VD066175.D
Acq: 10 Aug 2020 20:40

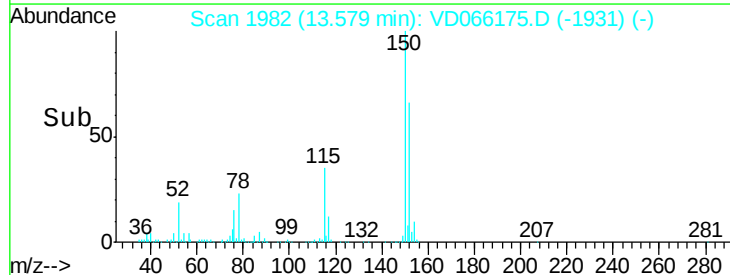
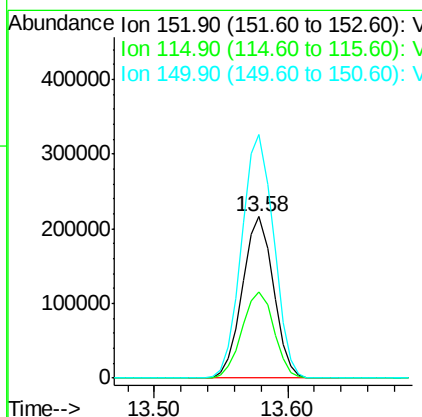
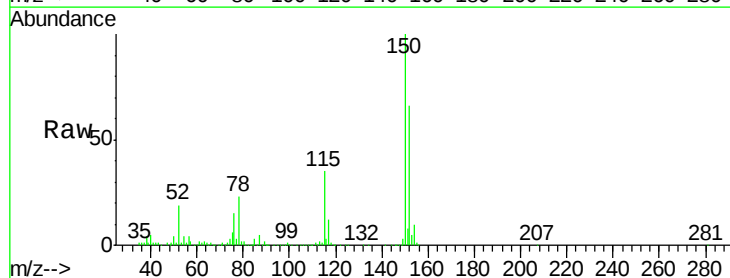
Instrument :
MSVOA_D
ClientSampleId :
CAR-WASH-AREA-2

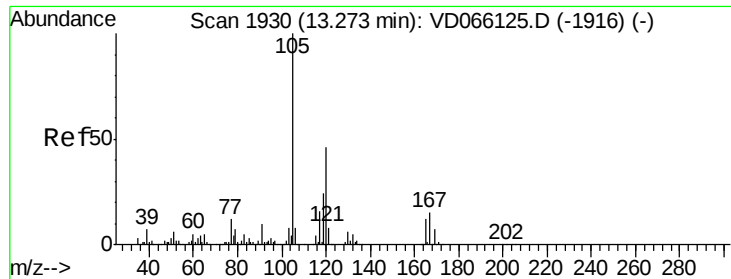
Tot Ion:106 Resp: 24886
Ion Ratio Lower Upper
106 100
91 206.3 156.6 235.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066175.D
Acq: 10 Aug 2020 20:40

Tgt Ion:152 Resp: 348150
Ion Ratio Lower Upper
152 100
115 55.0 28.0 83.9
150 155.3 0.0 346.4





#84
 1,2,4-Trimethylbenzene
 Concen: 2.880 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: VD066175.D
 Acq: 10 Aug 2020 20:40

Instrument :
 MSVOA_D
 ClientSampleId :
 CAR-WASH-AREA-2

Tot Ion:105 Resp: 56025
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.1 69.2

