

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090220\
 Data File : VD066525.D
 Acq On : 02 Sep 2020 16:21
 Operator : VA/SY
 Sample : L3853-04
 Misc : 6.50G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 11934

Quant Time: Sep 03 03:43:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 02 15:08:44 2020
 Response via : Initial Calibration

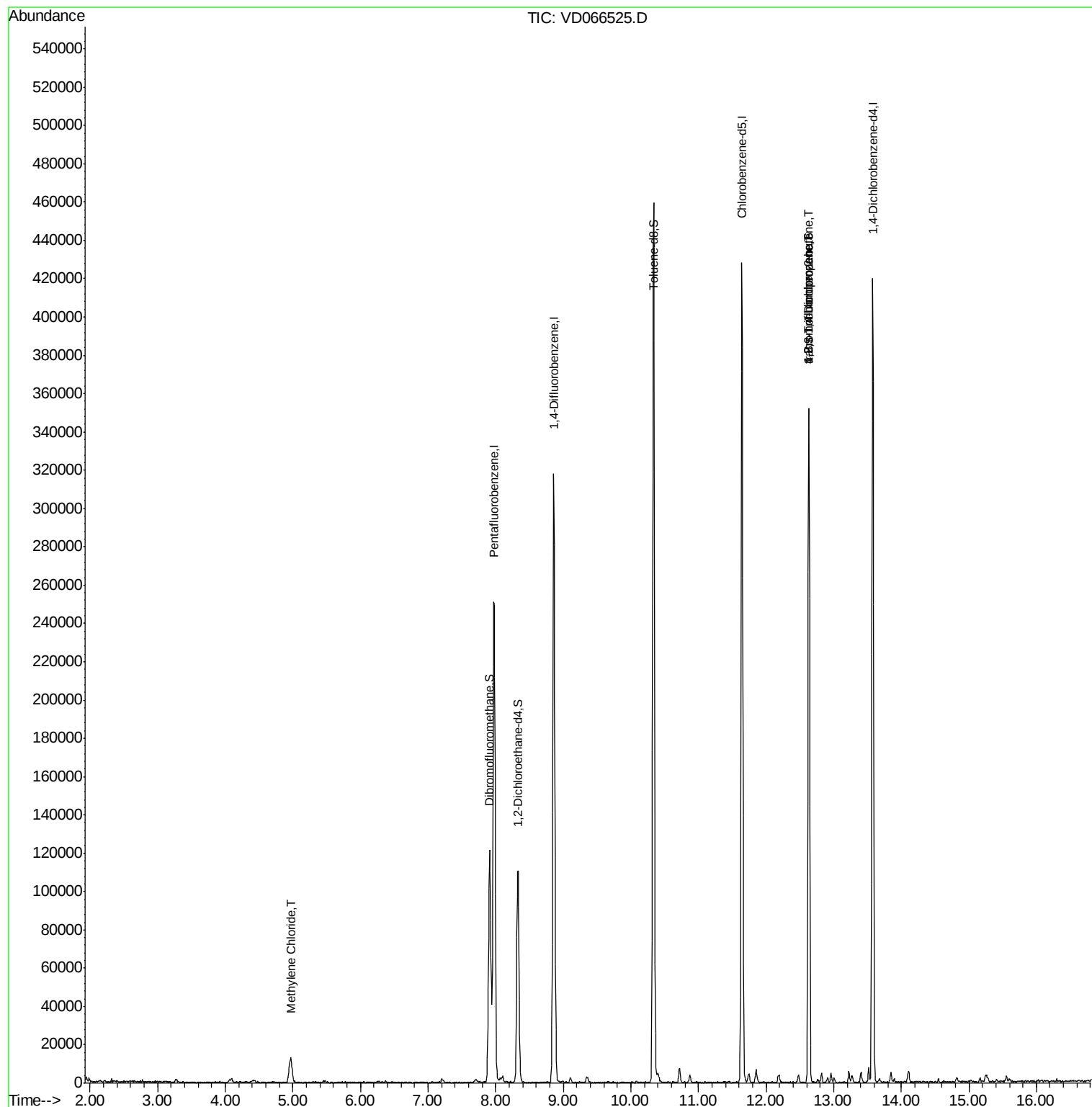
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	191297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	265905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	243300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	115412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	105327	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
35) Dibromofluoromethane	7.91	113	81294	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
50) Toluene-d8	10.34	98	313449	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.63	95	103479	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.97	84	10122	2.514	ug/l #	91
31) Cyclohexane	7.98	56	5449	Below Cal	#	40
76) 1,2,3-Trichloropropane	12.64	75	61575	84.812	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.64	75	61575	188.869	ug/l #	1

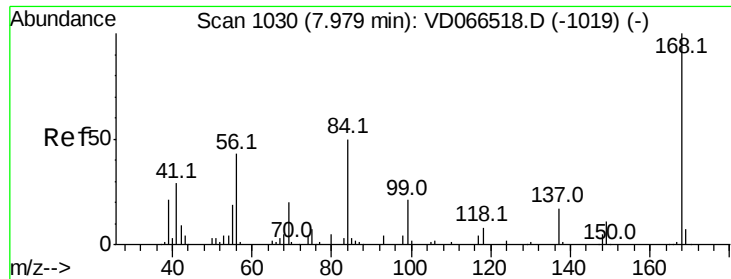
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090220\
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Quant Title : SW846 8260
QLast Update : Wed Sep 02 15:08:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066525.D

Acq: 02 Sep 2020 16:21

Instrument :

MSVOA_D

ClientSampleId :

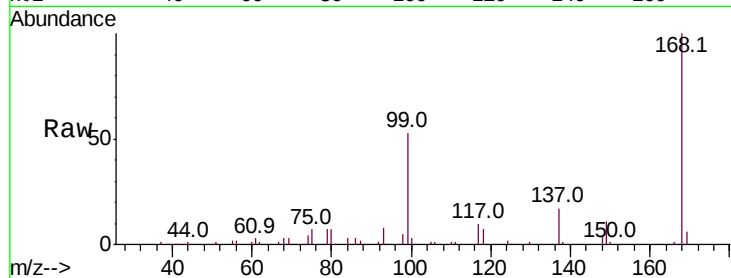
11934

Tot Ion:168 Resp: 191297

Ion Ratio Lower Upper

168 100

99 52.9 45.1 67.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

100000

80000

60000

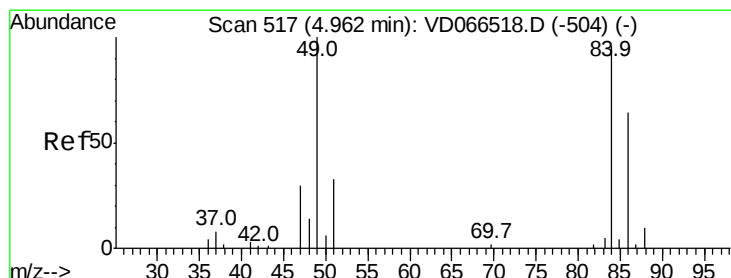
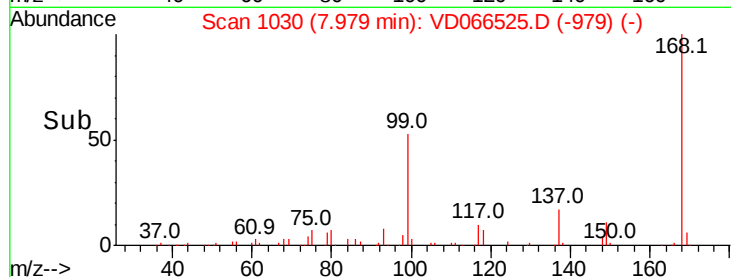
40000

20000

0

Time-->

7.90 8.00 8.10



#20

Methylene Chloride

Concen: 2.514 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD066525.D

Acq: 02 Sep 2020 16:21

Tgt Ion: 84 Resp: 10122

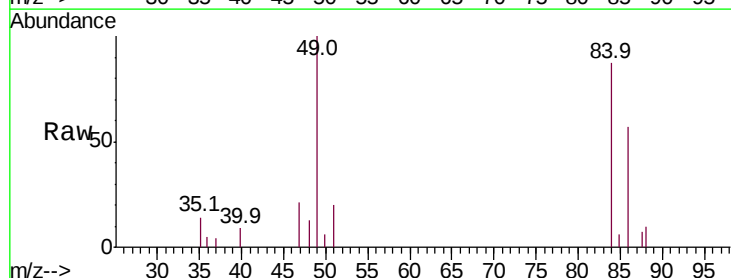
Ion Ratio Lower Upper

84 100

49 115.3 83.5 125.3

51 22.6 27.8 41.8#

86 65.8 53.5 80.3



Abundance Ion 83.90 (83.60 to 84.60): 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

5000

4000

3000

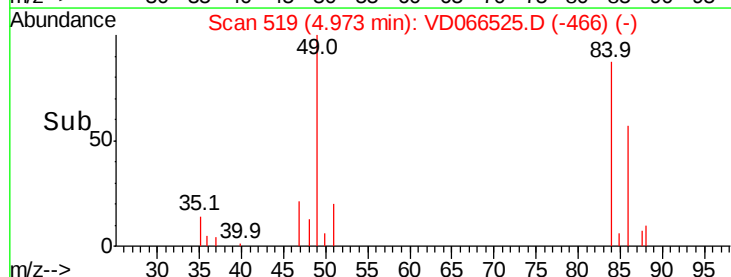
2000

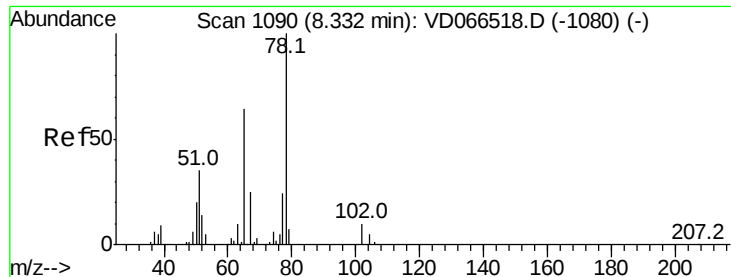
1000

0

Time-->

4.90 5.00

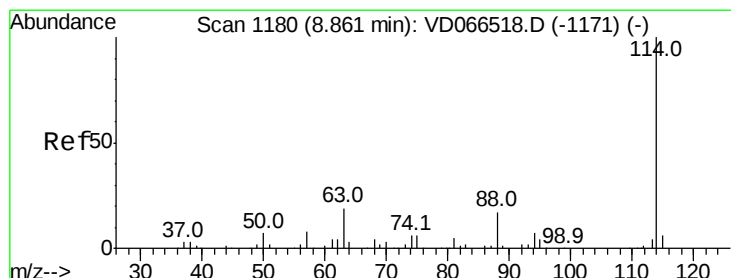
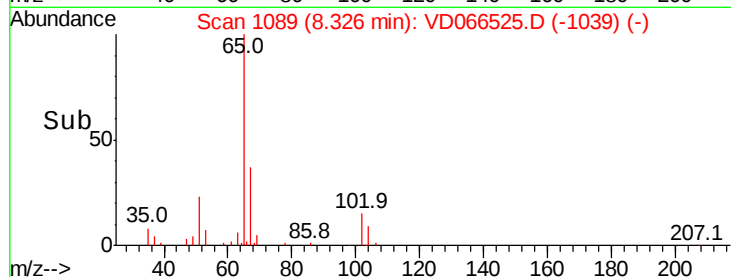
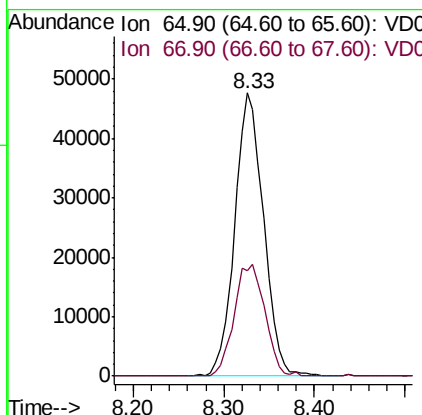
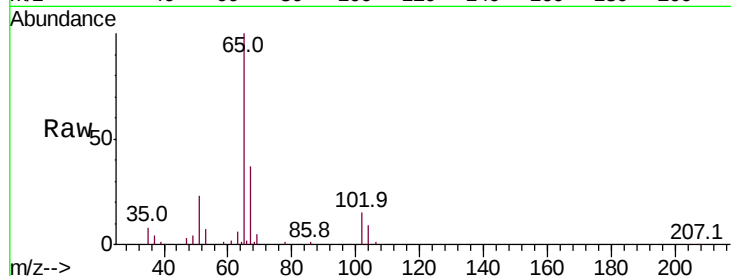




#33
 1,2-Dichloroethane-d4
 Concen: 51.196 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066525.D
 Acq: 02 Sep 2020 16:21

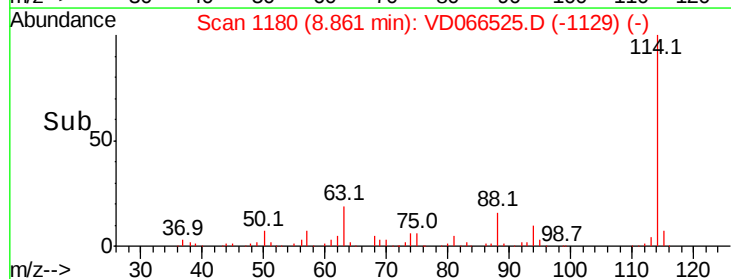
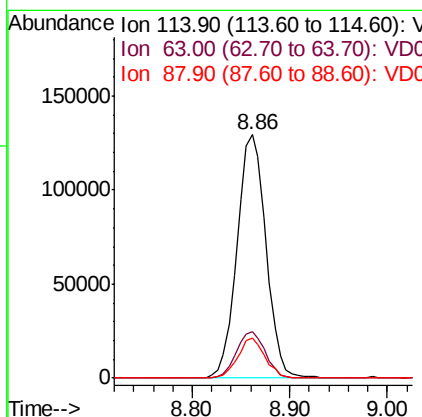
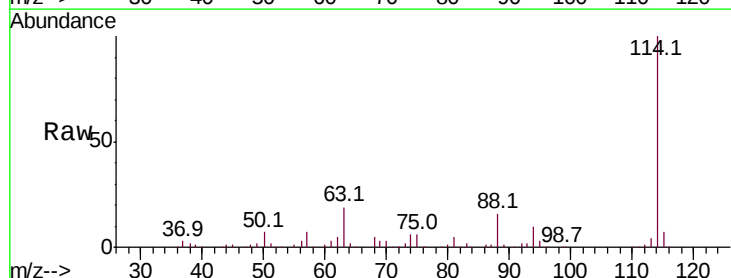
Instrument :
 MSVOA_D
 ClientSampleID :
 11934

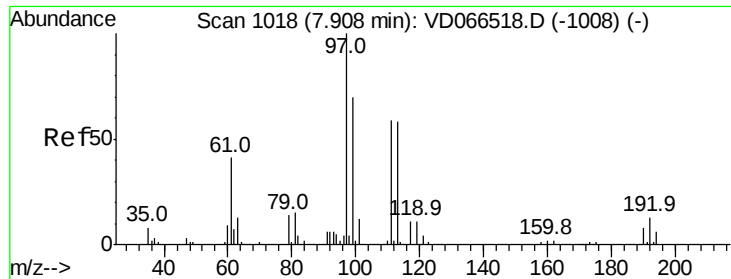
Tot Ion: 65 Resp: 105327
 Ion Ratio Lower Upper
 65 100
 67 42.3 0.0 88.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066525.D
 Acq: 02 Sep 2020 16:21

Tgt Ion: 114 Resp: 265905
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 16.3 0.0 33.6

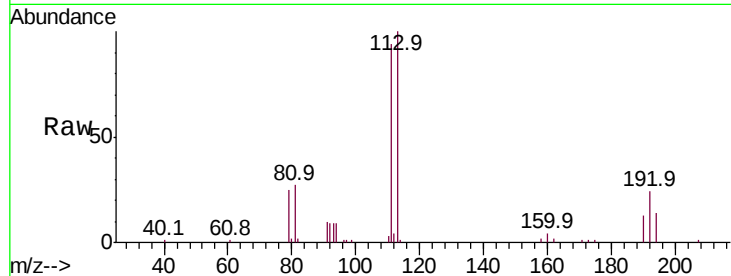




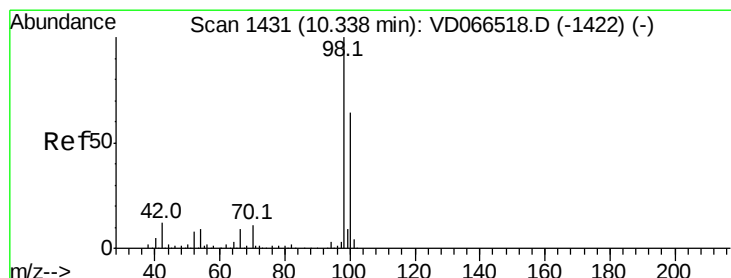
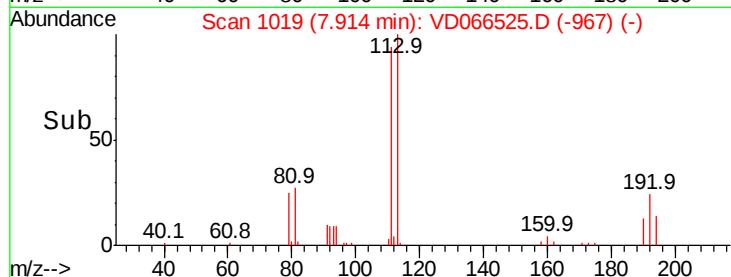
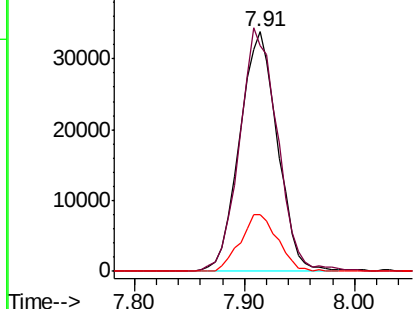
#35
 Dibromofluoromethane
 Concen: 50.831 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066525.D
 Acq: 02 Sep 2020 16:21

Instrument :
 MSVOA_D
 ClientSampleId :
 11934

Tot Ion:113 Resp: 81294
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.5 123.7
 192 23.5 20.7 31.1

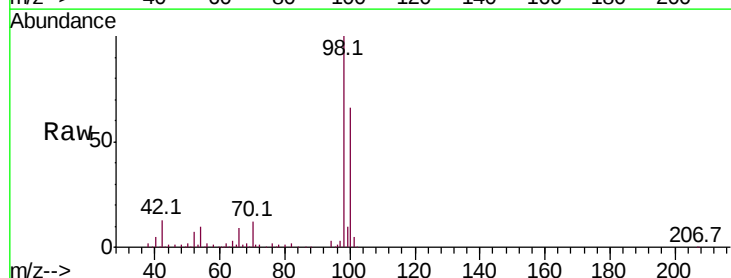


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

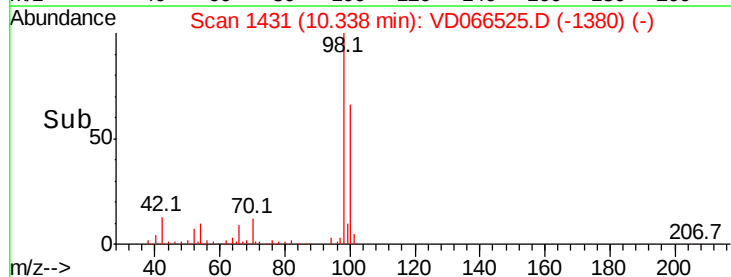
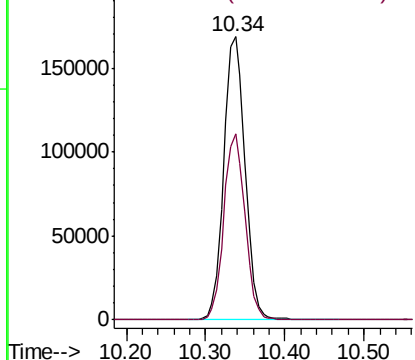


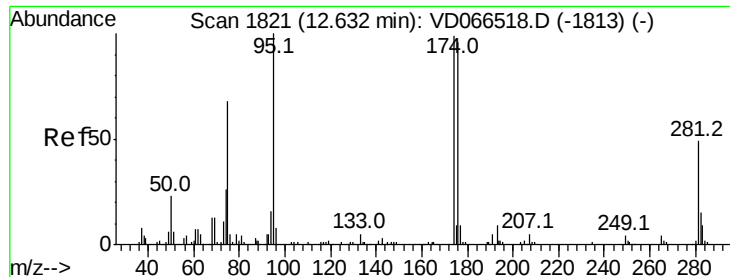
#50
 Toluene-d8
 Concen: 52.196 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066525.D
 Acq: 02 Sep 2020 16:21

Tgt Ion: 98 Resp: 313449
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VD

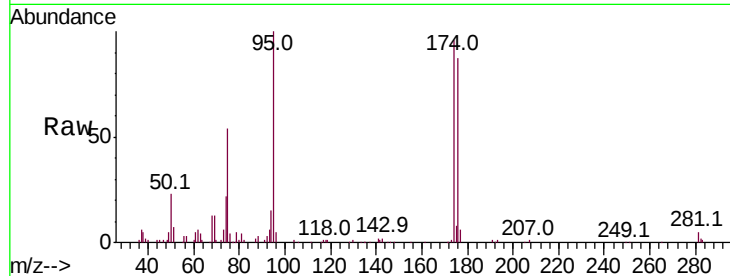




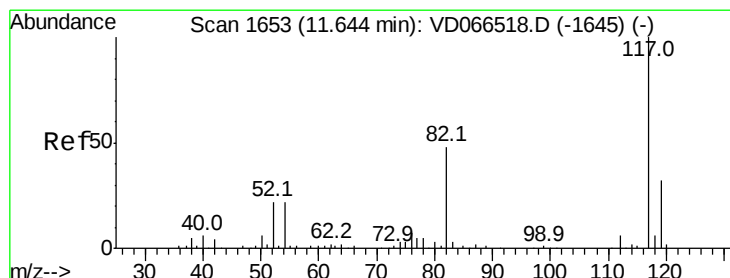
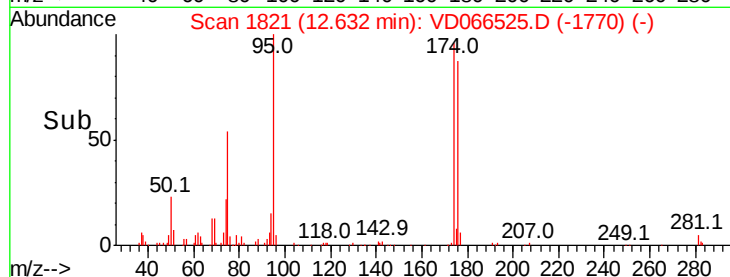
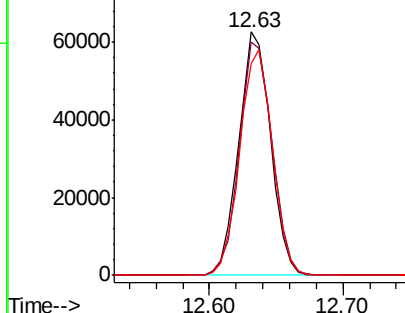
#62
4-Bromofluorobenzene
Concen: 48.340 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066525.D
Acq: 02 Sep 2020 16:21

Instrument :
MSVOA_D
ClientSampleId :
11934

Tot Ion	95	Resp	103479
Ion Ratio	Lower	Upper	
95	100		
174	97.9	0.0	203.2
176	94.3	0.0	198.6

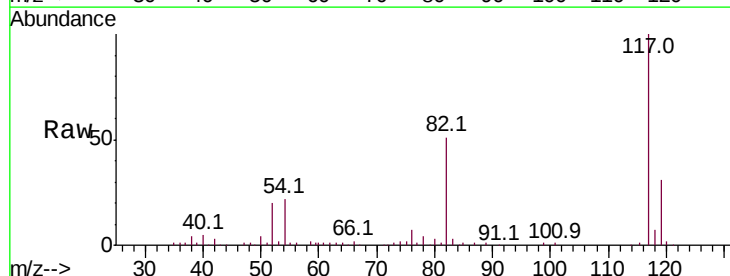


Abundance Ion 94.90 (94.60 to 95.60): V
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

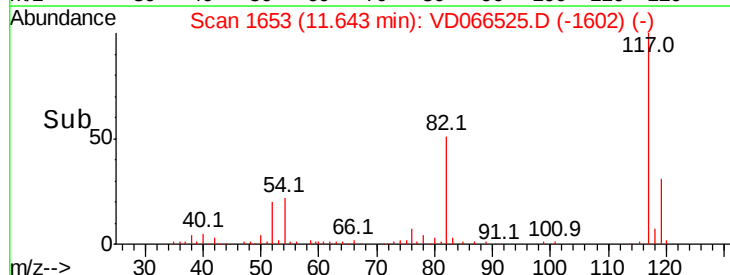
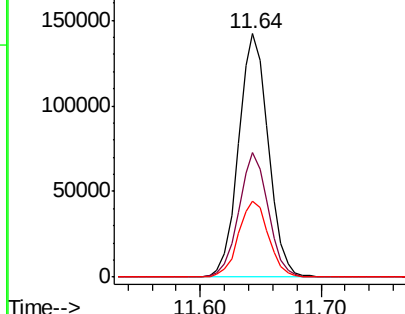


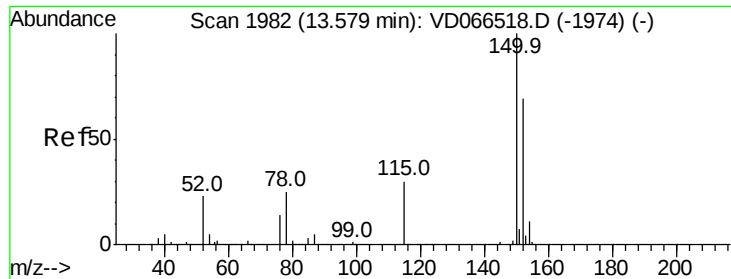
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066525.D
Acq: 02 Sep 2020 16:21

Tgt Ion	117	Resp	243300
Ion Ratio	Lower	Upper	
117	100		
82	51.1	38.5	57.7
119	31.4	25.9	38.9



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



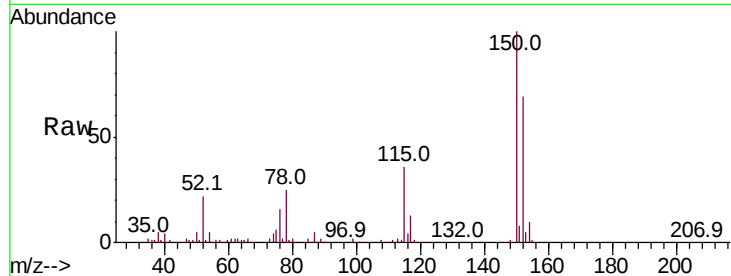


#72

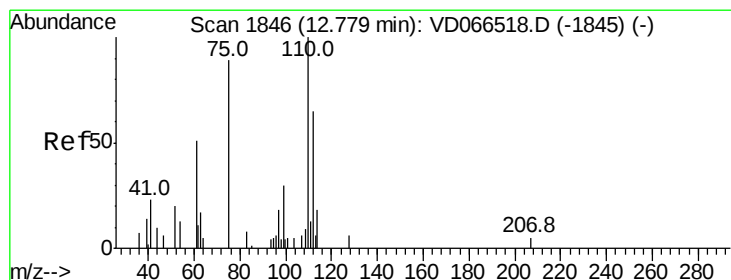
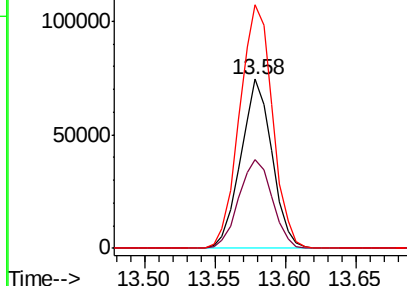
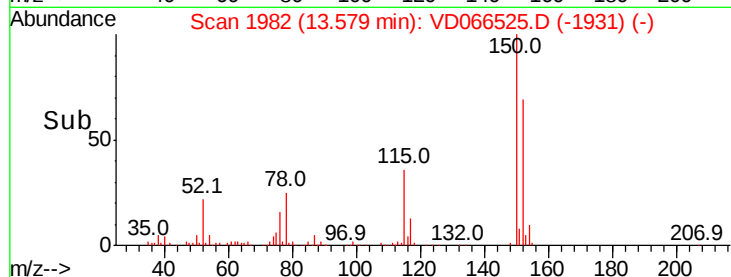
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066525.D
Acq: 02 Sep 2020 16:21

Instrument :
MSVOA_D
ClientSampleId :
11934

Tot Ion:152 Resp: 115412
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.8
150 151.5 0.0 339.6



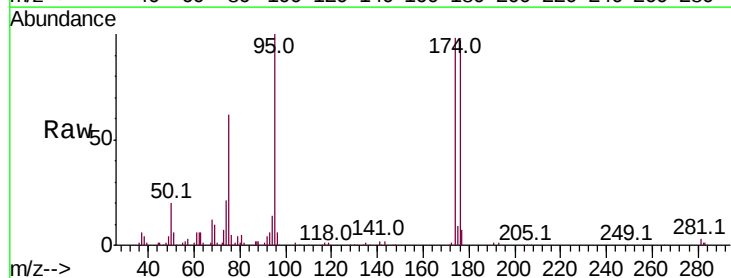
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



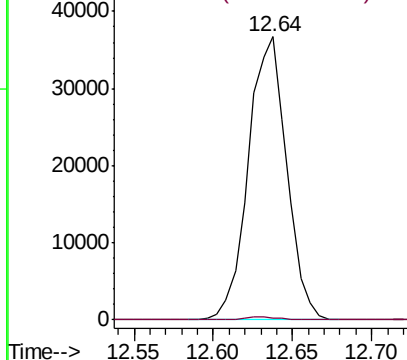
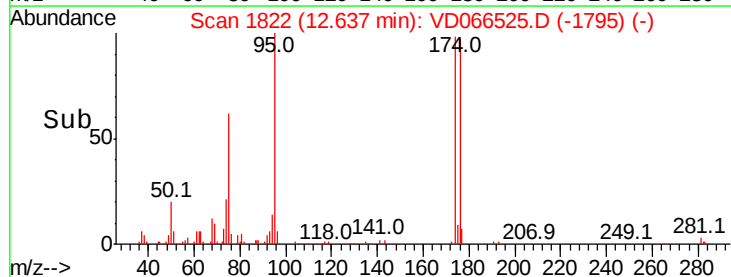
#76

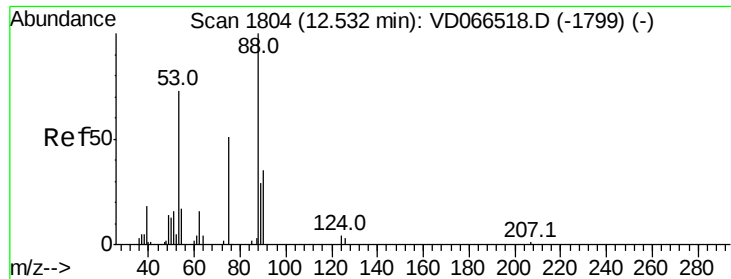
1,2,3-Trichloropropane
Concen: 84.812 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.14 min
Lab File: VD066525.D
Acq: 02 Sep 2020 16:21

Tgt Ion: 75 Resp: 61575
Ion Ratio Lower Upper
75 100
77 0.9 196.9 590.7#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 188.869 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD066525.D

Acq: 02 Sep 2020 16:21

Instrument :

MSVOA_D

ClientSampleId :

11934

Tot Ion: 75 Resp: 61575

Ion Ratio Lower Upper

75 100

53 0.0 101.8 152.8#

89 0.0 46.0 69.0#

