

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111920\
 Data File : VD067710.D
 Acq On : 19 Nov 2020 16:04
 Operator : VA/SY
 Sample : L4800-02
 Misc : 3.99G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KENS-B1-111820-0-1

Quant Time: Nov 20 01:14:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

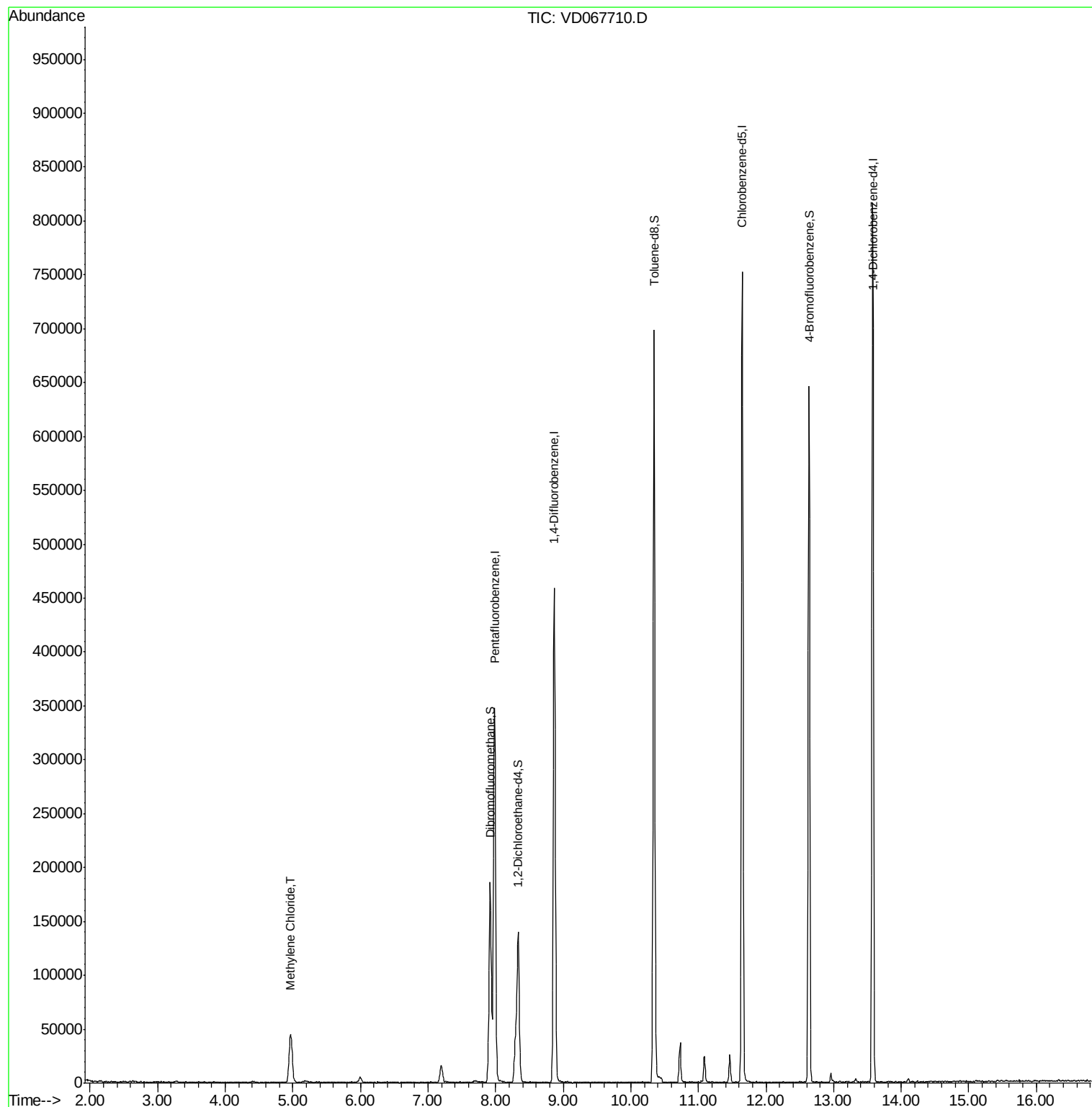
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	269166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	412169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	443219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	226273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	121986	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
35) Dibromofluoromethane	7.92	113	125322	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	10.34	98	491388	56.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.62%	
62) 4-Bromofluorobenzene	12.64	95	192621	63.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.86%	
Target Compounds						
20) Methylene Chloride	4.96	84	39807	16.000	ug/l	Qvalue 95

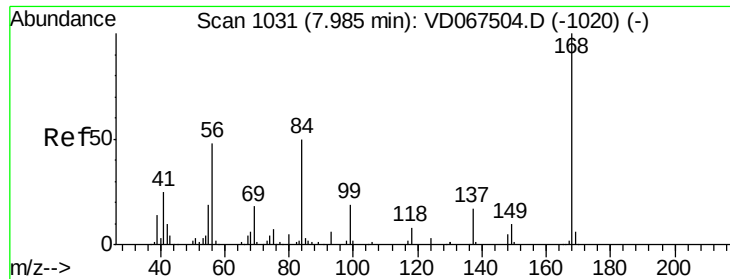
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067710.D

Acq: 19 Nov 2020 16:04

Instrument :

MSVOA_D

ClientSampleId :

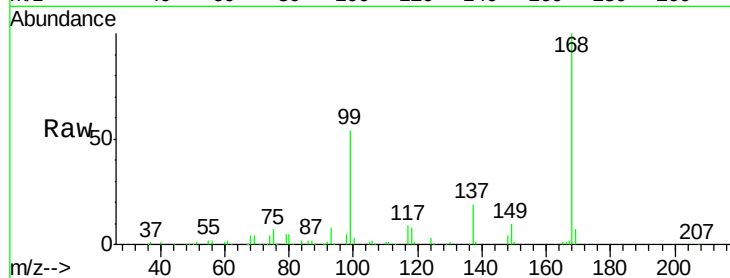
KENS-B1-111820-0-1

Tot Ion:168 Resp: 269166

Ion Ratio Lower Upper

168 100

99 54.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

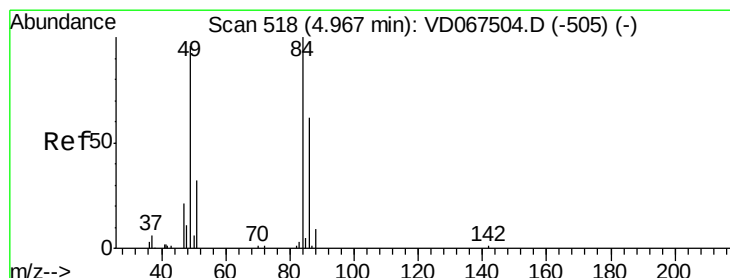
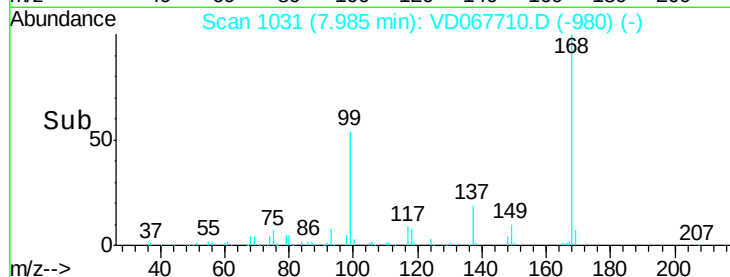
100000

50000

0

Time-->

7.90 8.00 8.10



#20

Methylene Chloride

Concen: 16.000 ug/l

RT: 4.96 min Scan# 517

Delta R.T. -0.01 min

Lab File: VD067710.D

Acq: 19 Nov 2020 16:04

Tgt Ion: 84 Resp: 39807

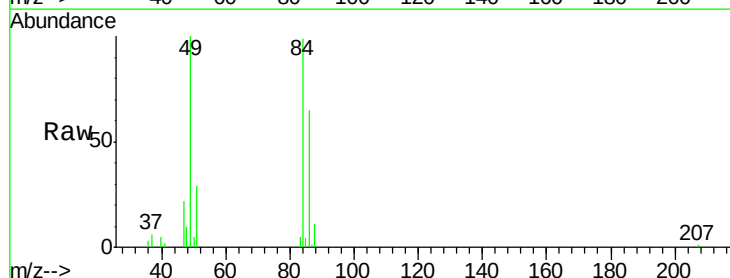
Ion Ratio Lower Upper

84 100

49 101.3 77.0 115.4

51 29.5 25.4 38.2

86 66.3 49.4 74.0



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

15000

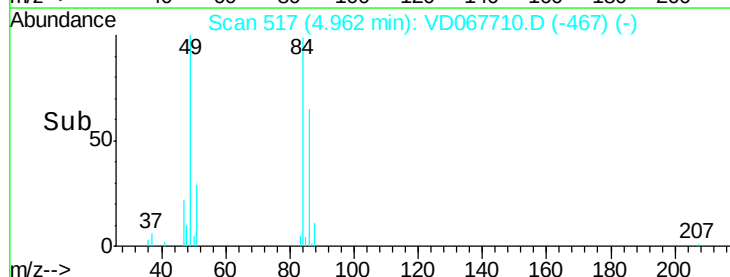
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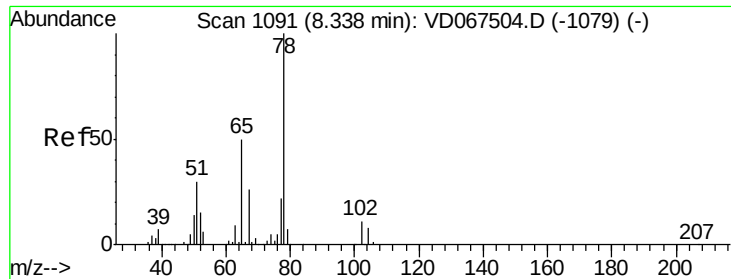
5000

0

Time-->

4.90 5.00 5.10

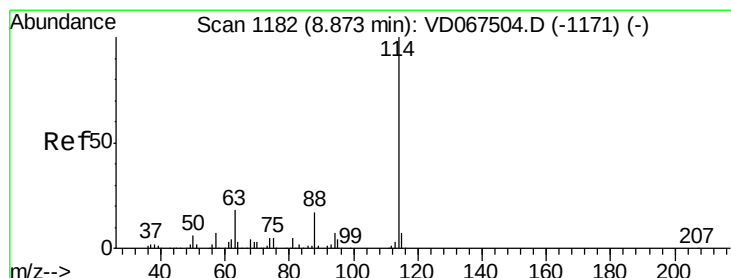
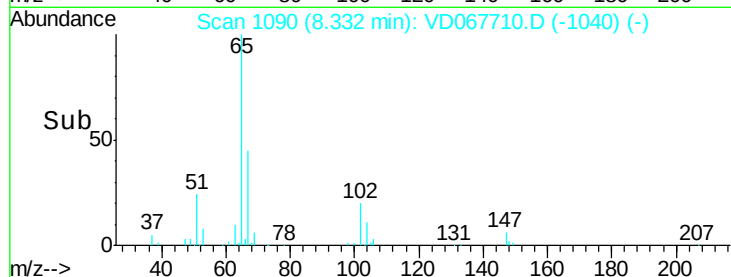
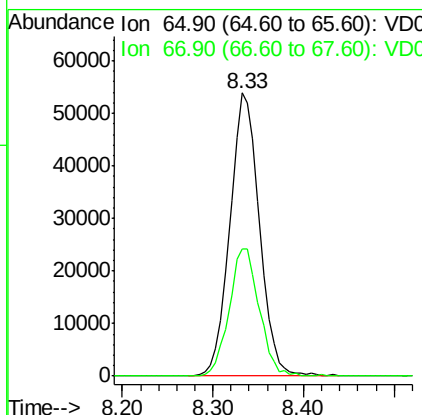
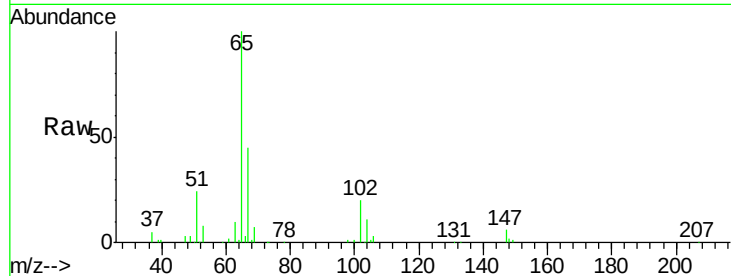




#33
 1,2-Dichloroethane-d4
 Concen: 51.830 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD067710.D
 Acq: 19 Nov 2020 16:04

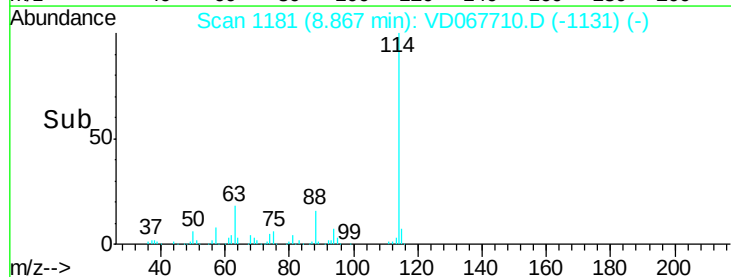
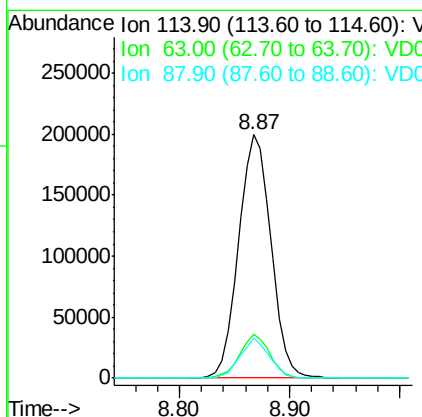
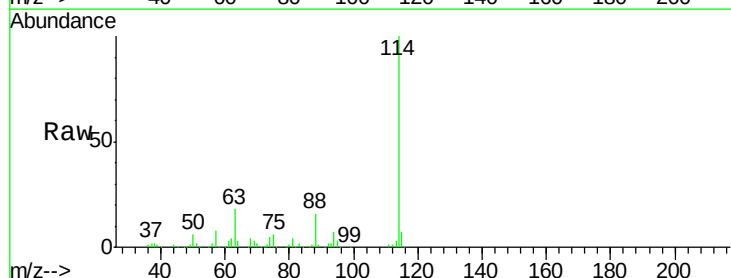
Instrument :
 MSVOA_D
 ClientSampleId :
 KENS-B1-111820-0-1

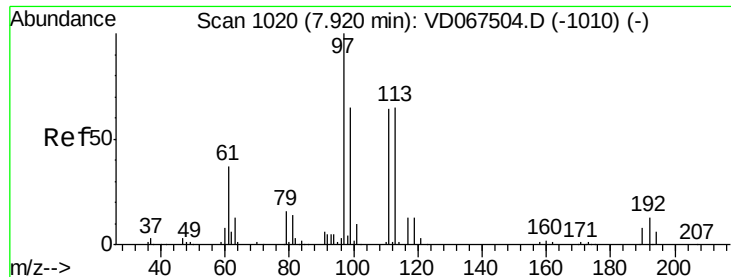
Tot Ion: 65 Resp: 121986
 Ion Ratio Lower Upper
 65 100
 67 45.6 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067710.D
 Acq: 19 Nov 2020 16:04

Tgt Ion: 114 Resp: 412169
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.0
 88 16.4 0.0 33.0

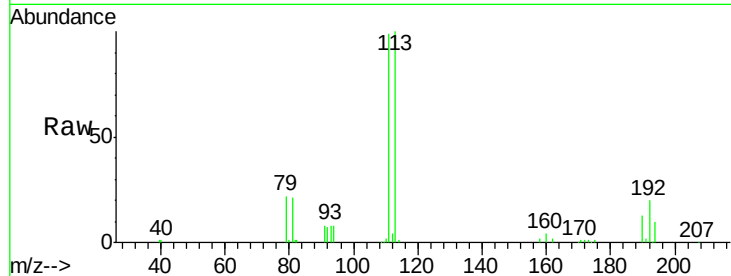




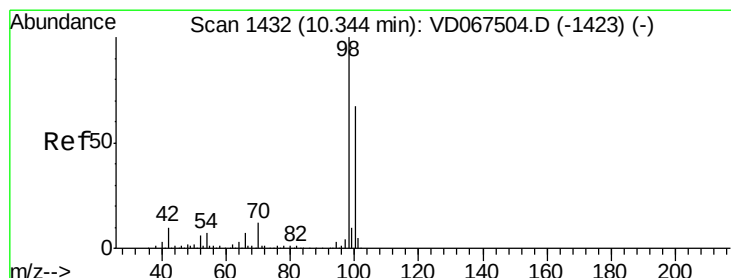
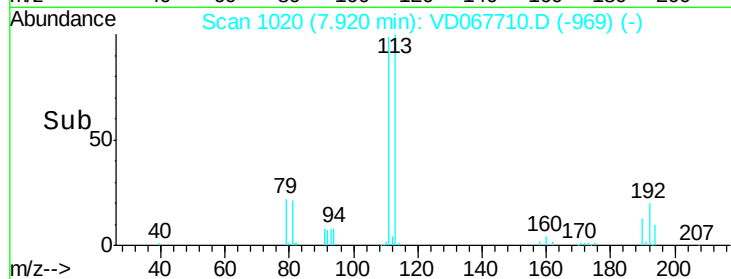
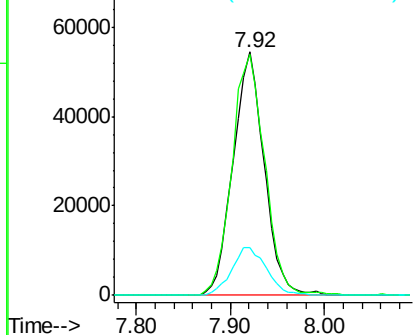
#35
 Dibromofluoromethane
 Concen: 50.466 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD067710.D
 Acq: 19 Nov 2020 16:04

Instrument :
 MSVOA_D
 ClientSampleId :
 KENS-B1-111820-0-1

Tot Ion:113 Resp: 125322
 Ion Ratio Lower Upper
 113 100
 111 104.2 80.0 120.0
 192 21.8 16.3 24.5

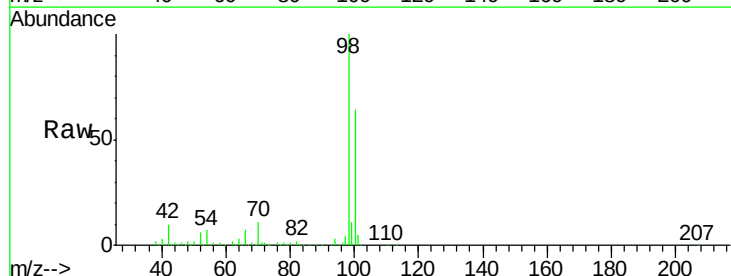


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

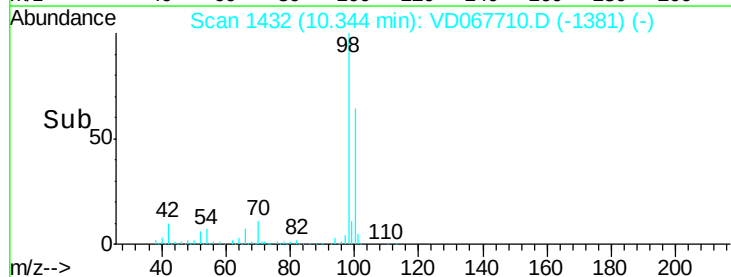
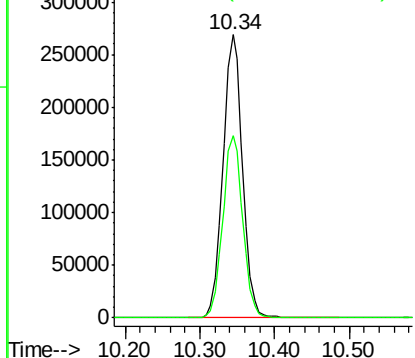


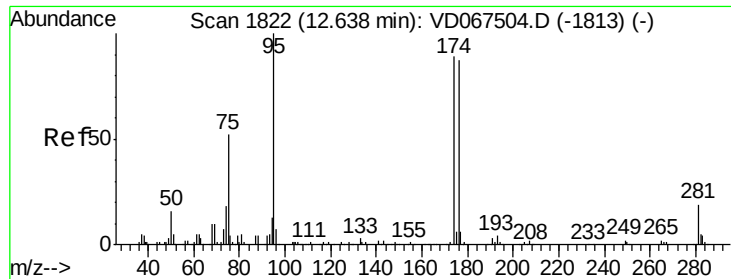
#50
 Toluene-d8
 Concen: 56.307 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD067710.D
 Acq: 19 Nov 2020 16:04

Tgt Ion: 98 Resp: 491388
 Ion Ratio Lower Upper
 98 100
 100 65.5 53.0 79.6



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

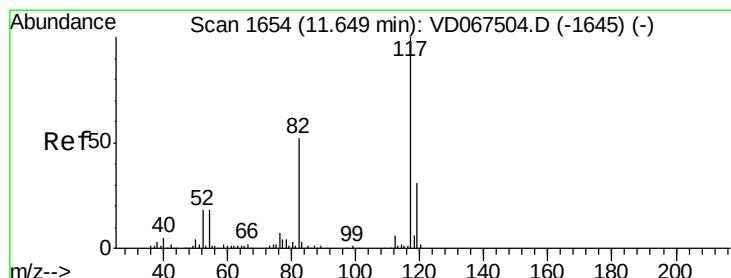
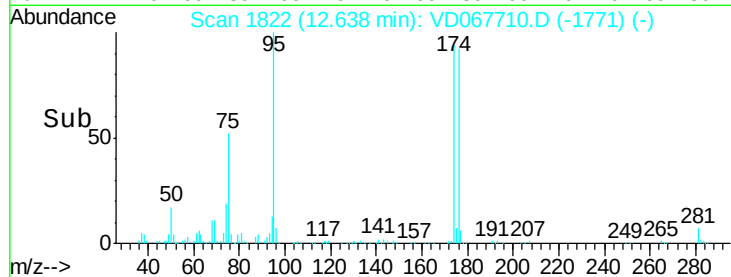
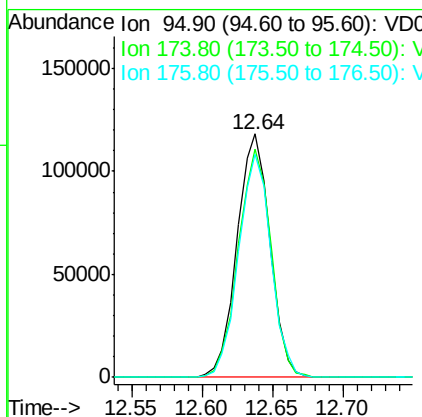
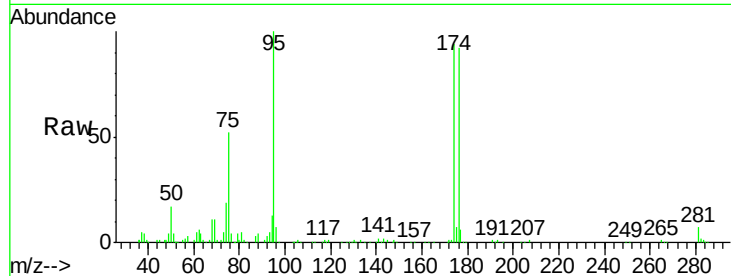




#62
4-Bromofluorobenzene
Concen: 63.931 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067710.D
Acq: 19 Nov 2020 16:04

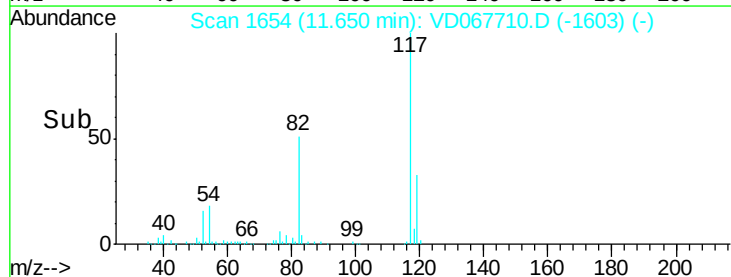
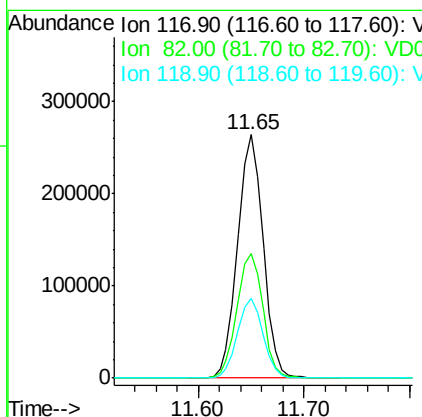
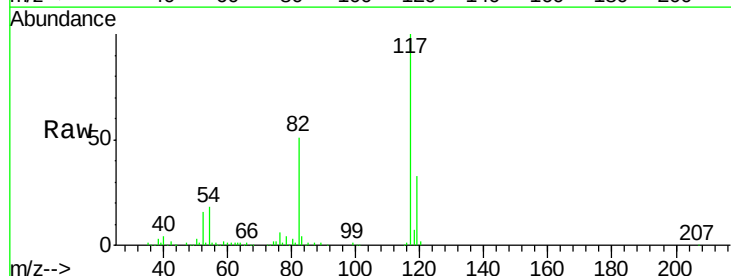
Instrument :
MSVOA_D
ClientSampleId :
KENS-B1-111820-0-1

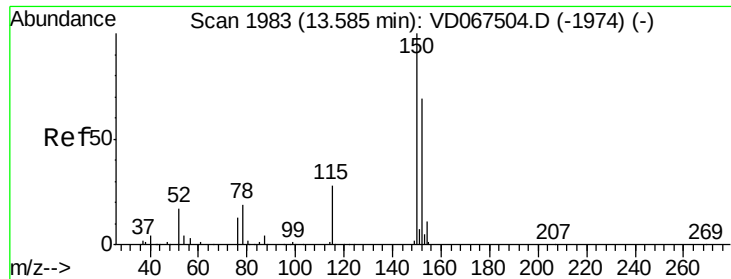
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	177.8
176	90.3	0.0	172.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067710.D
Acq: 19 Nov 2020 16:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.2	41.6	62.4
119	32.8	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067710.D

Acq: 19 Nov 2020 16:04

Instrument :

MSVOA_D

ClientSampleId :

KENS-B1-111820-0-1

Tot Ion:152 Resp: 226273

Ion Ratio Lower Upper

152 100

115 57.7 29.3 88.0

150 157.0 0.0 338.2

