

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD113020\
 Data File : VD067816.D
 Acq On : 30 Nov 2020 16:06
 Operator : VA/SY
 Sample : L4880-01
 Misc : 4.39G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KENS-B4-112320-0-2

Quant Time: Dec 01 00:37:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	186169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	283668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	253764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	119340	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	94087	51.98	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.96%
35) Dibromofluoromethane	7.92	113	84777	46.96	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.92%
50) Toluene-d8	10.34	98	301392	45.66	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.32%
62) 4-Bromofluorobenzene	12.64	95	96268	42.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.34%

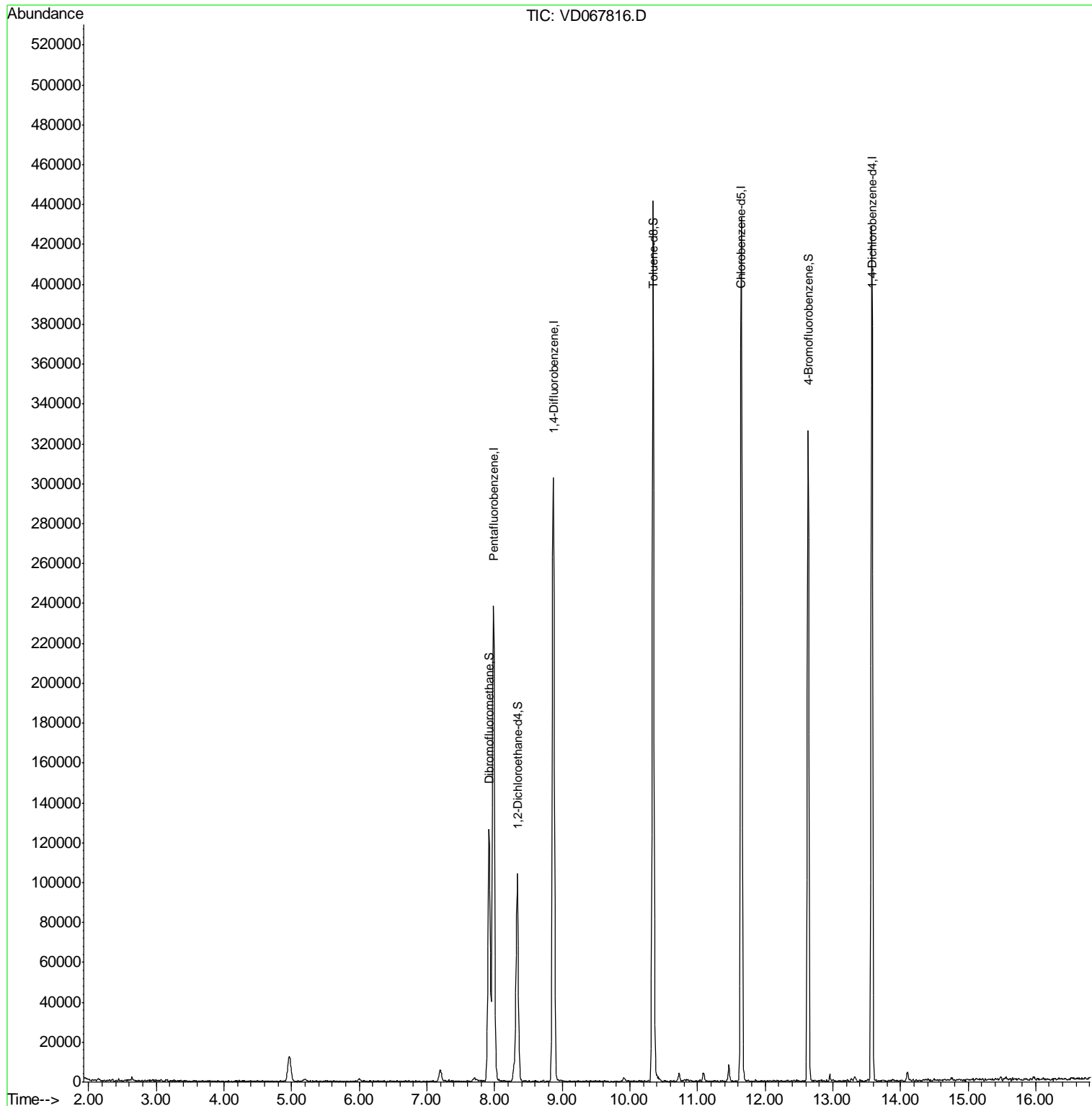
Target Compounds Qvalue

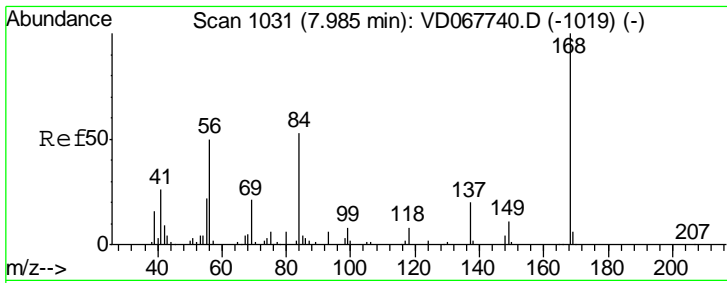
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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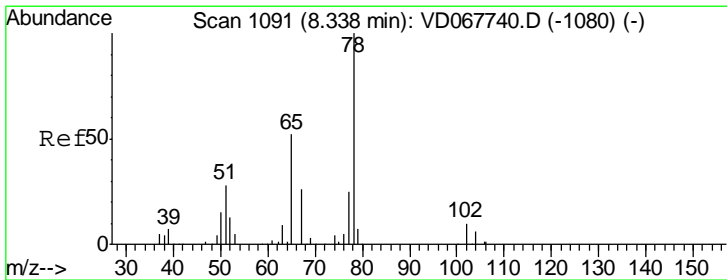
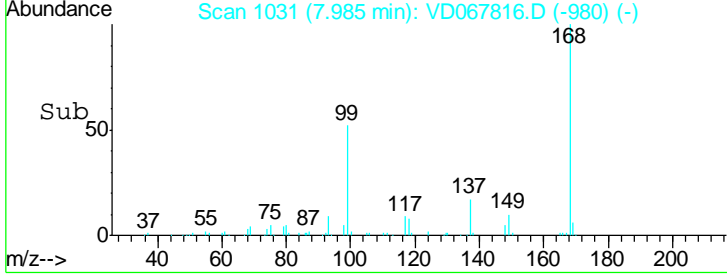
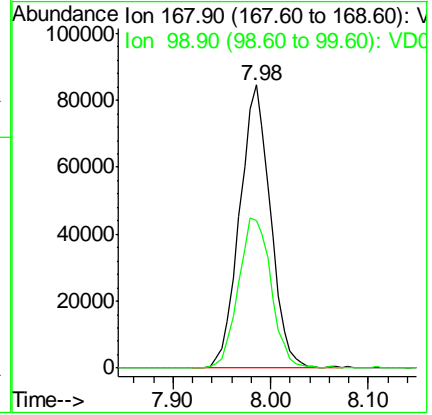
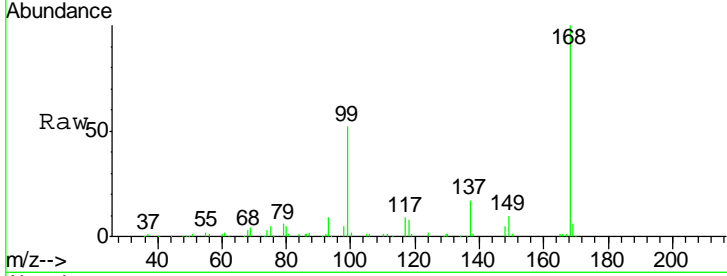




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.98 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VD067816.D
 Acq: 30 Nov 2020 16:06

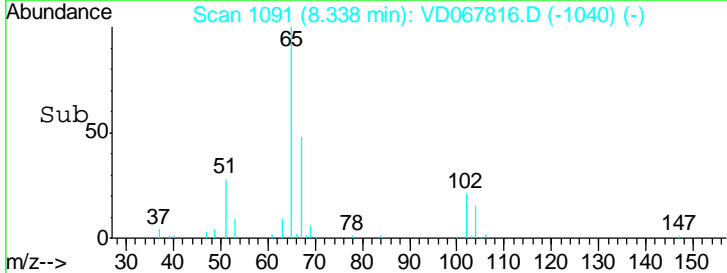
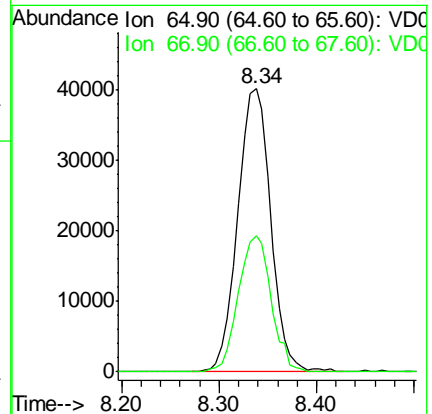
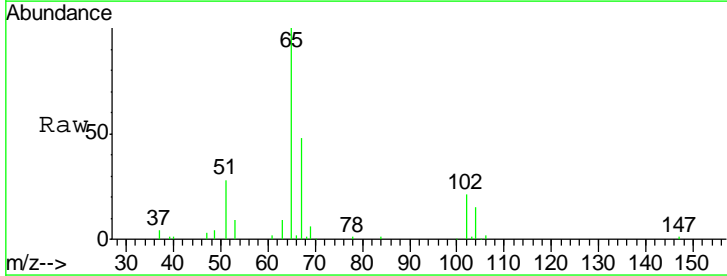
Instrument : MSVOA_D
 ClientSampleID : KENS-B4-112320-0-2

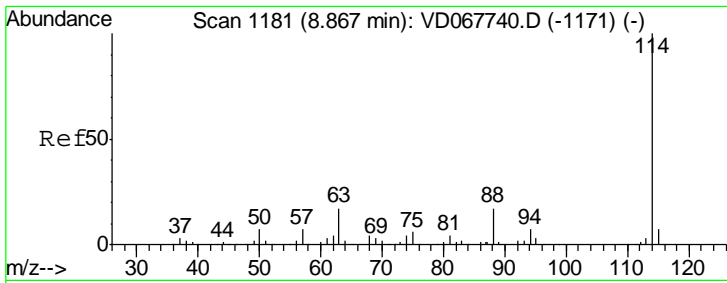
Tgt Ion	Resp	Lower	Upper
168	100		
99	52.3	43.8	65.8



#33
 1,2-Dichloroethane-d4
 Concen: 51.978 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD067816.D
 Acq: 30 Nov 2020 16:06

Tgt Ion	Resp	Lower	Upper
65	100		
67	47.7	0.0	101.0

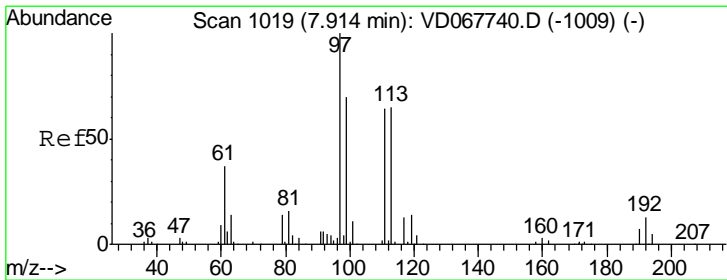
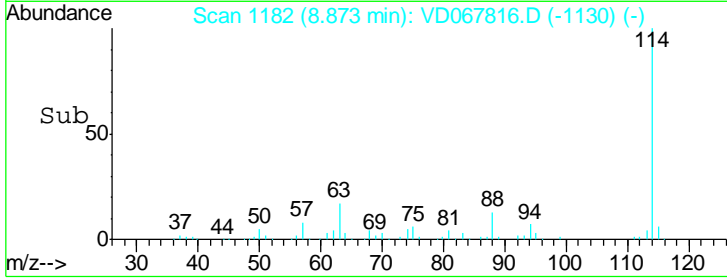
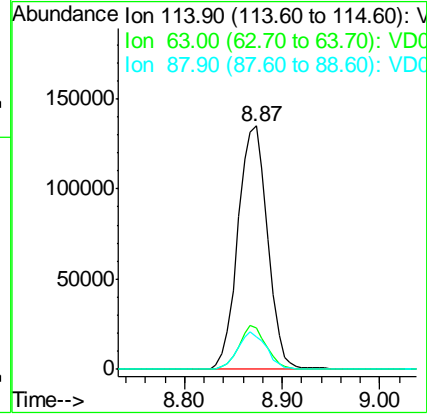
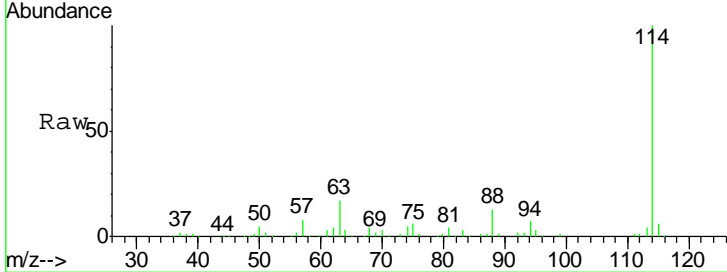




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD067816.D
 Acq: 30 Nov 2020 16:06

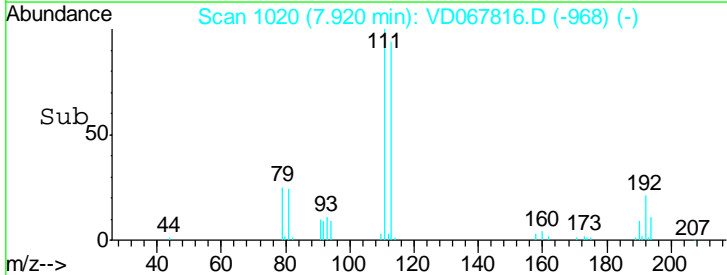
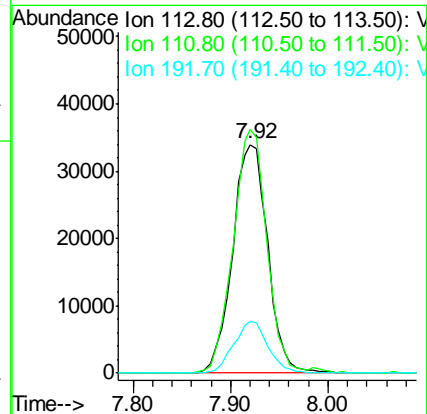
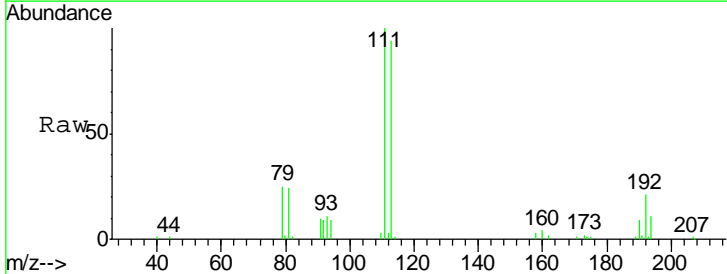
Instrument :
 MSVOA_D
 ClientSampled :
 KENS-B4-112320-0-2

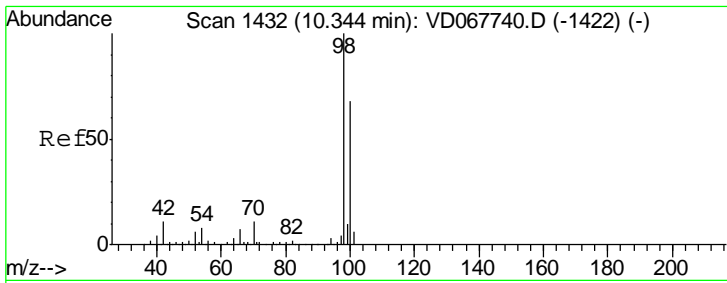
Tgt Ion	Resp	Lower	Upper
114	283668		
63	17.2	0.0	34.8
88	13.5	0.0	34.4



#35
 Dibromofluoromethane
 Concen: 46.961 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067816.D
 Acq: 30 Nov 2020 16:06

Tgt Ion	Resp	Lower	Upper
113	84777		
111	102.3	81.4	122.0
192	21.9	17.0	25.4

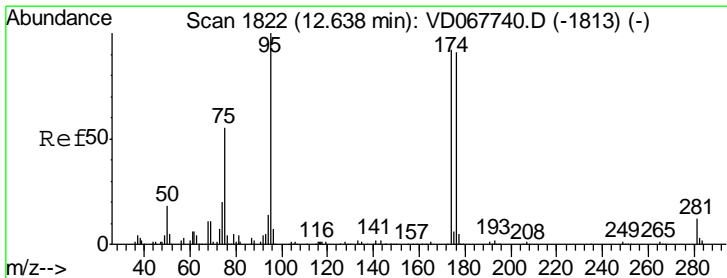
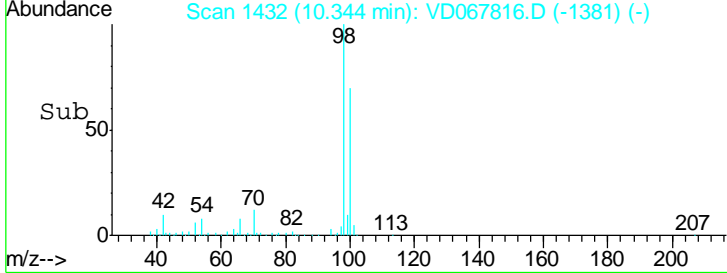
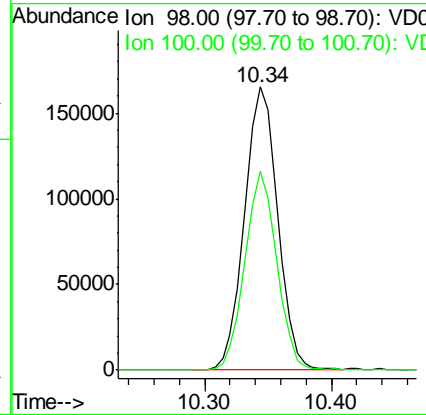
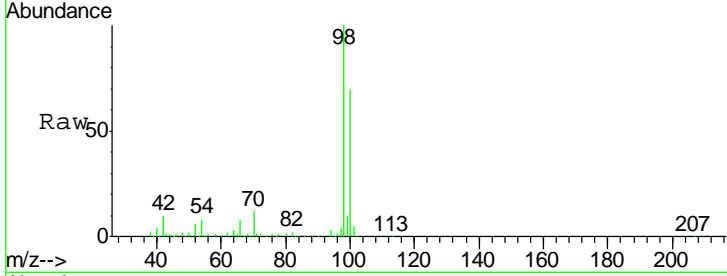




#50
 Toluene-d8
 Concen: 45.664 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD067816.D
 Acq: 30 Nov 2020 16:06

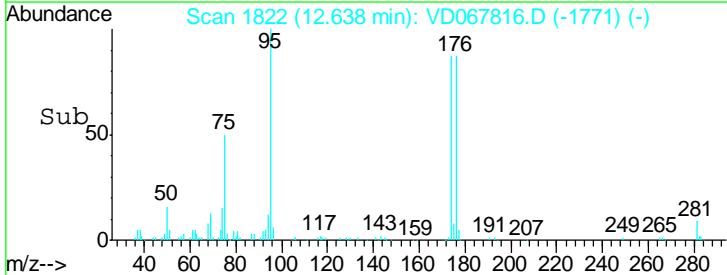
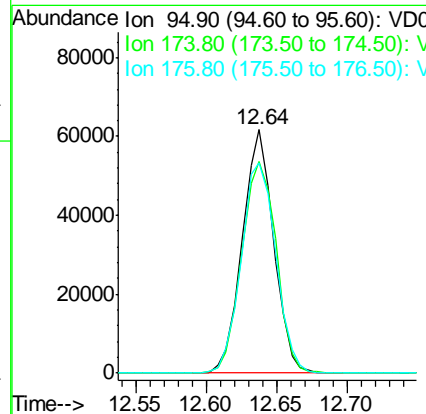
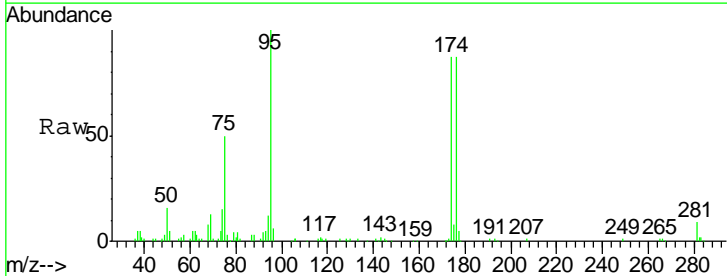
Instrument : MSVOA_D
 ClientSampled : KENS-B4-112320-0-2

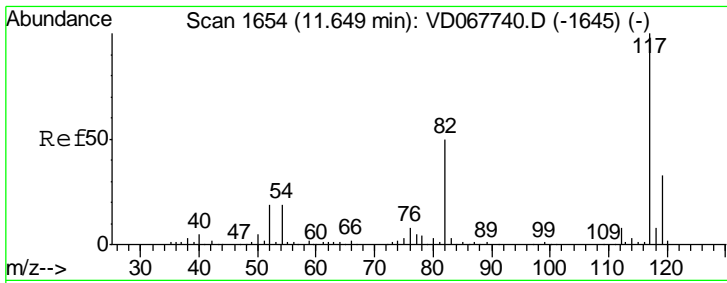
Tgt Ion	Resp	Lower	Upper
98	301392		
100	67.5	53.1	79.7



#62
 4-Bromofluorobenzene
 Concen: 42.673 ug/l
 RT: 12.64 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: VD067816.D
 Acq: 30 Nov 2020 16:06

Tgt Ion	Resp	Lower	Upper
95	96268		
174	95.5	0.0	182.4
176	95.1	0.0	178.2

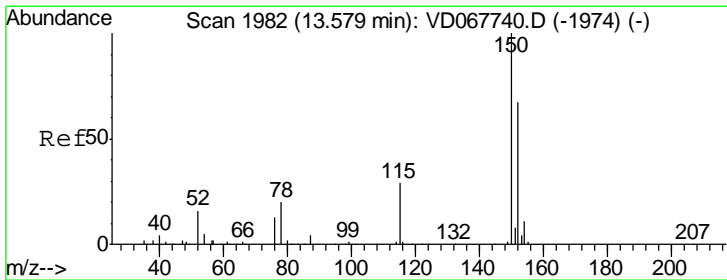
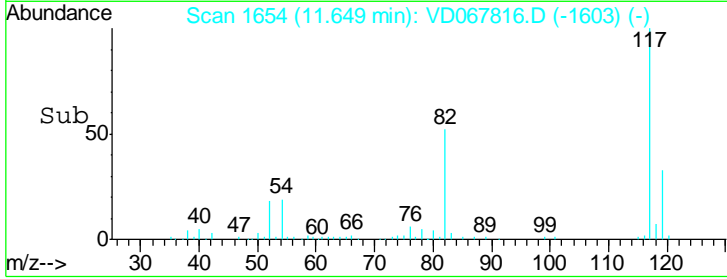
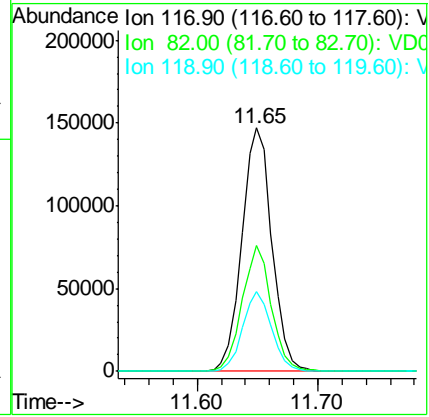
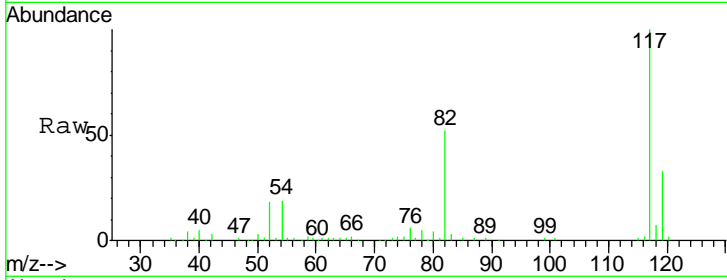




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.65 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: VD067816.D
 Acq: 30 Nov 2020 16:06

Instrument : MSVOA_D
 ClientSampled : KENS-B4-112320-0-2

Tgt Ion	Resp	Lower	Upper
117	100		
82	51.5	40.2	60.4
119	32.5	26.5	39.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VD067816.D
 Acq: 30 Nov 2020 16:06

Tgt Ion	Resp	Lower	Upper
152	100		
115	57.1	29.4	88.3
150	155.7	0.0	340.6

