Quantitation Report (Not Reviewed)

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 00:17:02 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						
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
11) Tert butyl alcohol	5.19	59	261	Below Cal	#	87
16) Acetone	4.17	43	361	1.544	ug/l #	40
20) Methylene Chloride	4.96	84	5845	Below Cal	#	92
31) Cyclohexane	7.98	56	3690	1.685	ug/l #	46
36) 1,1-Dichloropropene	7.98	75	12480	5.127	ug/l #	49
38) Carbon Tetrachloride	7.98	117	19607	5.557	ug/l #	16
51) 4-Methyl-2-Pentanone	10.34	43	1076	1.749	ug/l #	1
76) 1,2,3-Trichloropropane	12.64	75	51410	61.810	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	51410	144.569	ug/l #	11

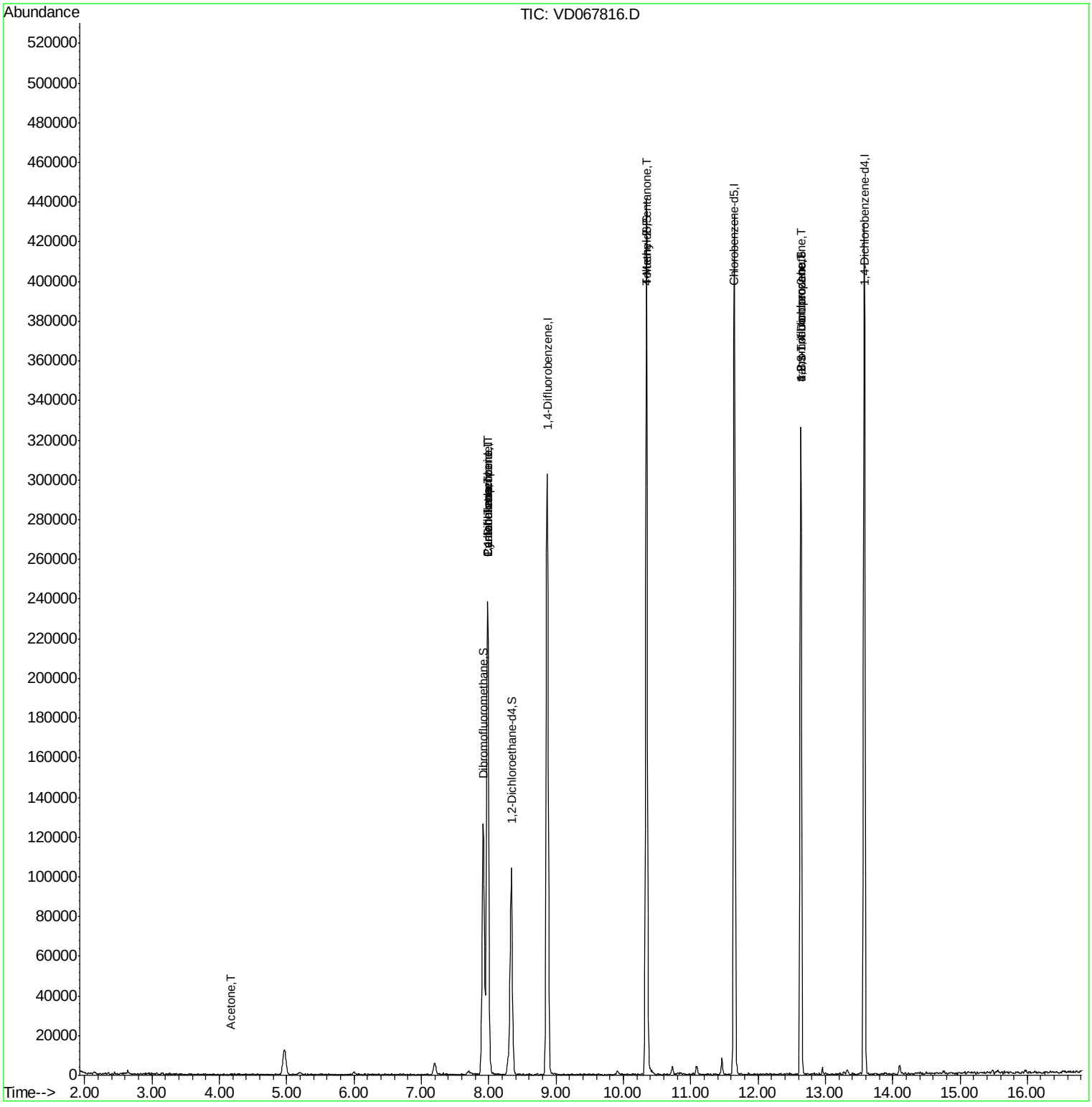
(#) = qualifier out of range (m) = manual integration (+) = signals summed

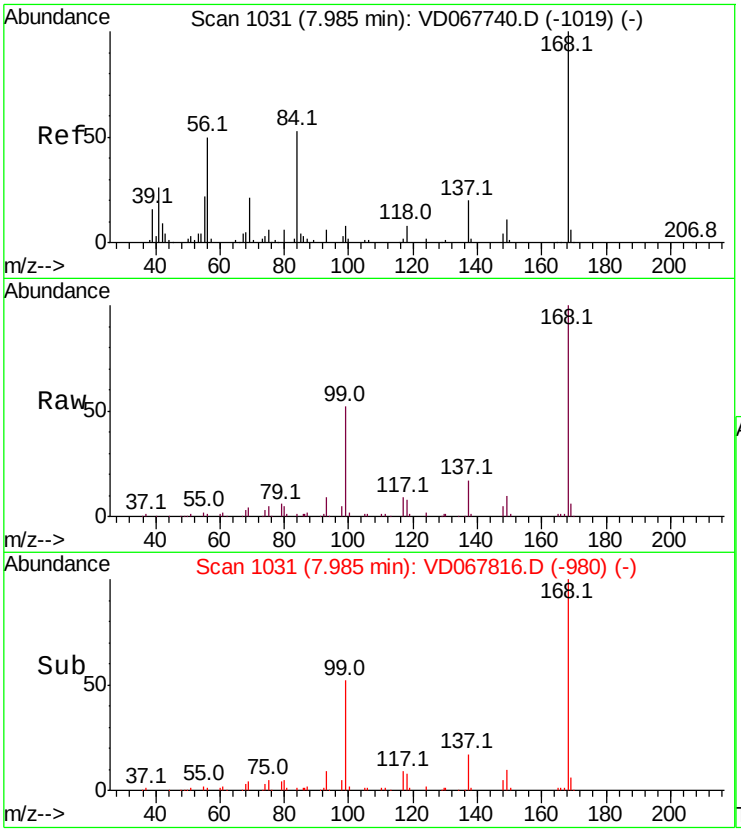
Quantitation Report (Not Reviewed)

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 00:17:02 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



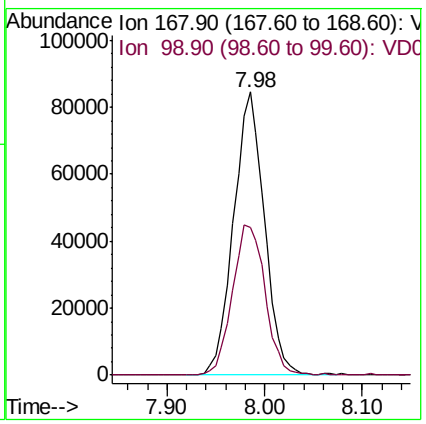


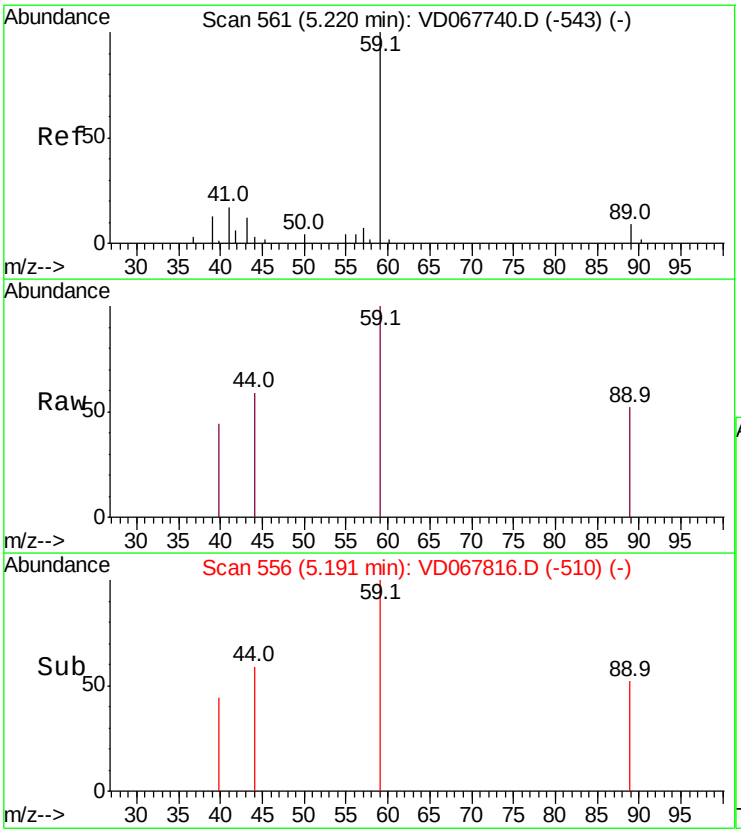
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

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

Tgt Ion:168 Resp: 186169

Ion	Ratio	Lower	Upper
168	100		
99	52.3	43.8	65.8

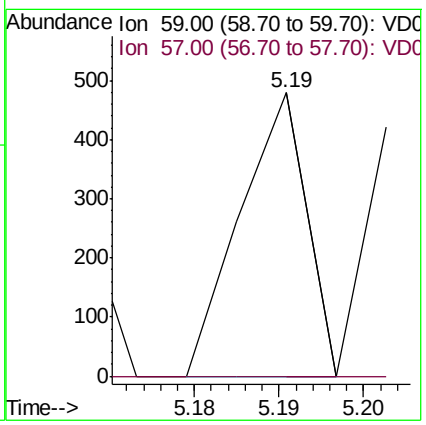


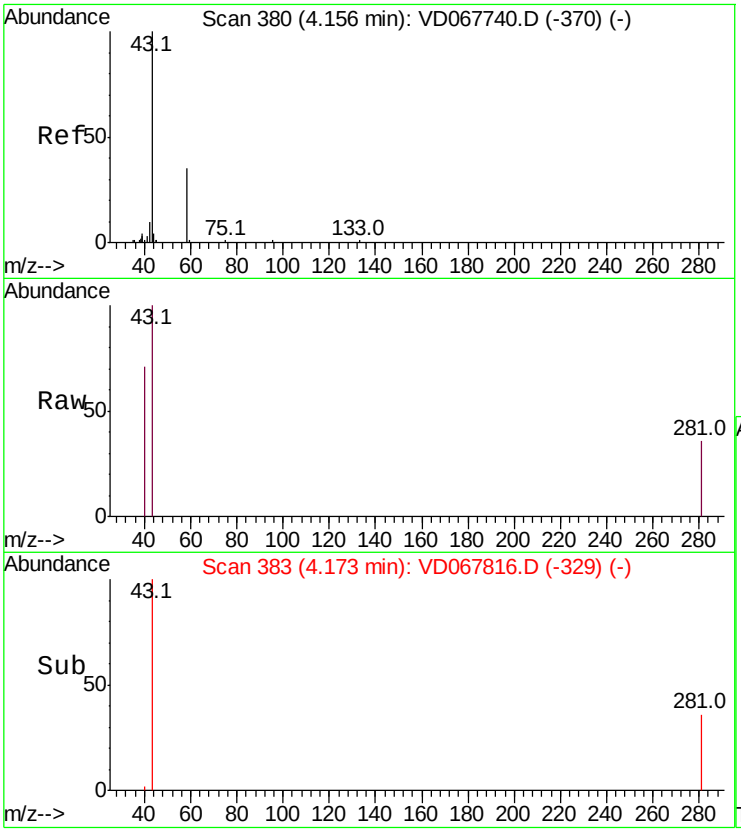


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.19 min Scan# 556
Delta R.T. -0.03 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

Tgt Ion: 59 Resp: 261

Ion	Ratio	Lower	Upper
59	100		
57	0.0	3.4	5.0#



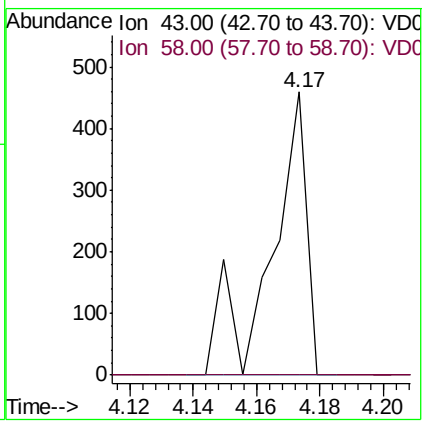


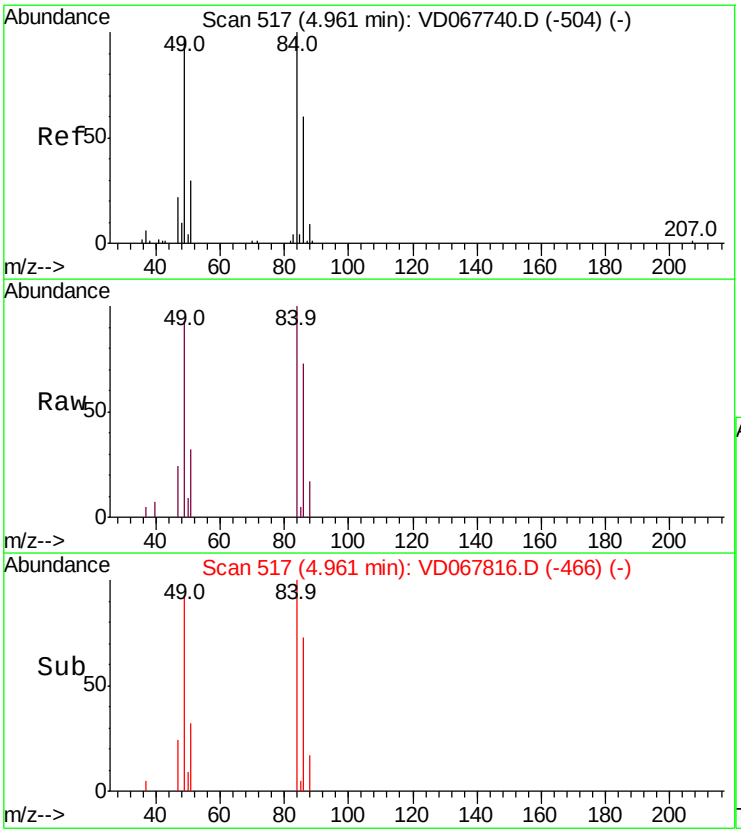
#16
Acetone
Concen: 1.544 ug/l
RT: 4.17 min Scan# 383
Delta R.T. 0.02 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

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

Tgt Ion: 43 Resp: 361

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.6	41.4#

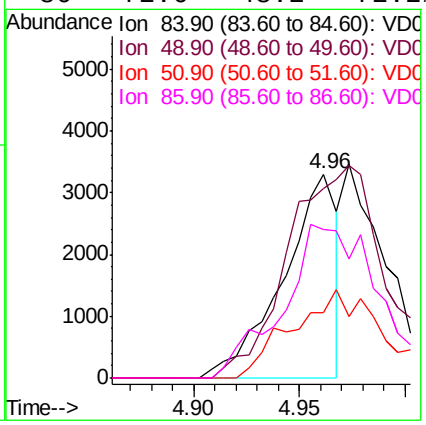


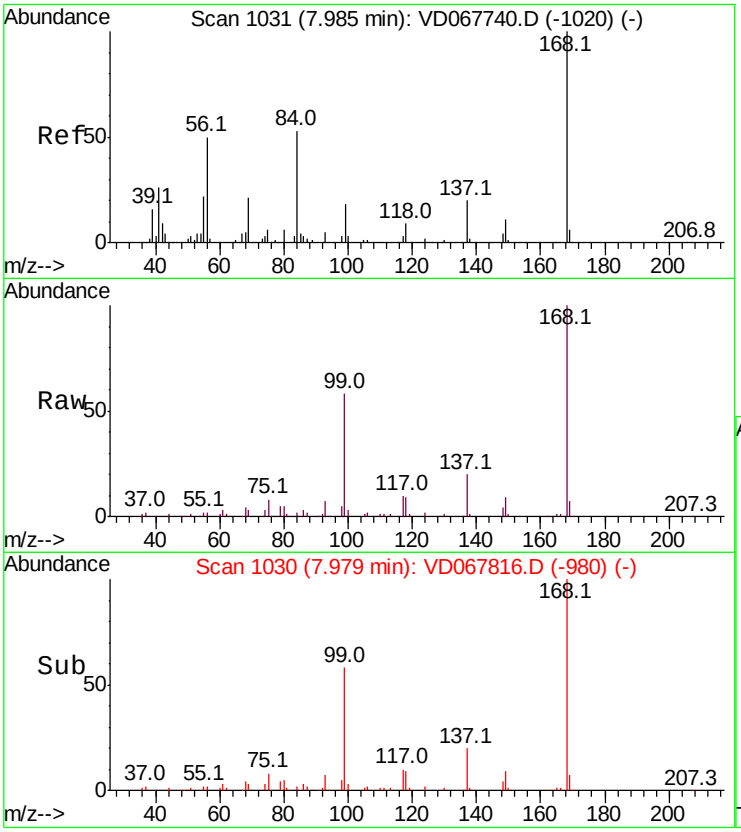


#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

Tgt Ion: 84 Resp: 5845

Ion	Ratio	Lower	Upper
84	100		
49	93.3	77.4	116.2
51	31.8	24.1	36.1
86	72.6	48.2	72.2#



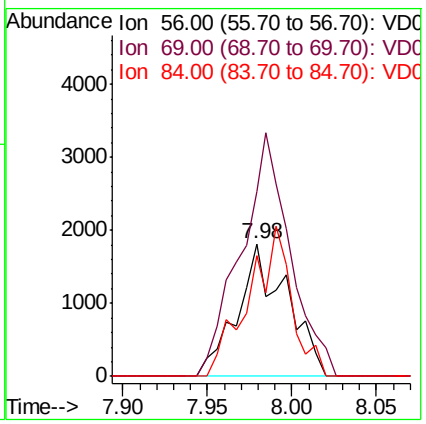


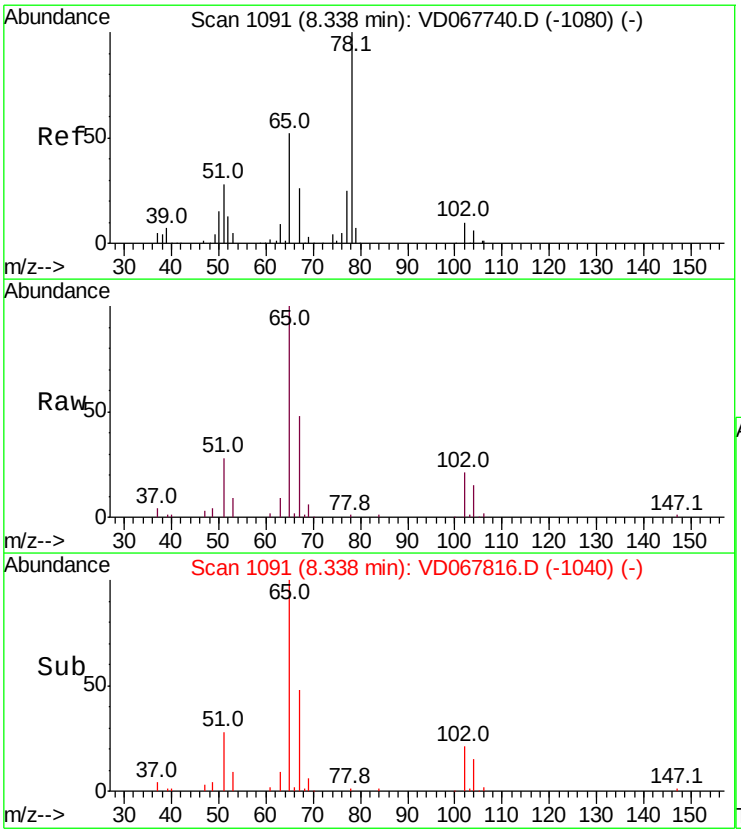
#31
Cyclohexane
Concen: 1.685 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

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

Tgt Ion: 56 Resp: 3690

Ion	Ratio	Lower	Upper
56	100		
69	139.5	33.2	49.8#
84	91.6	84.8	127.2

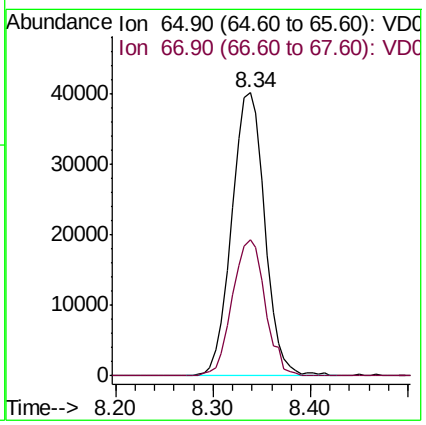


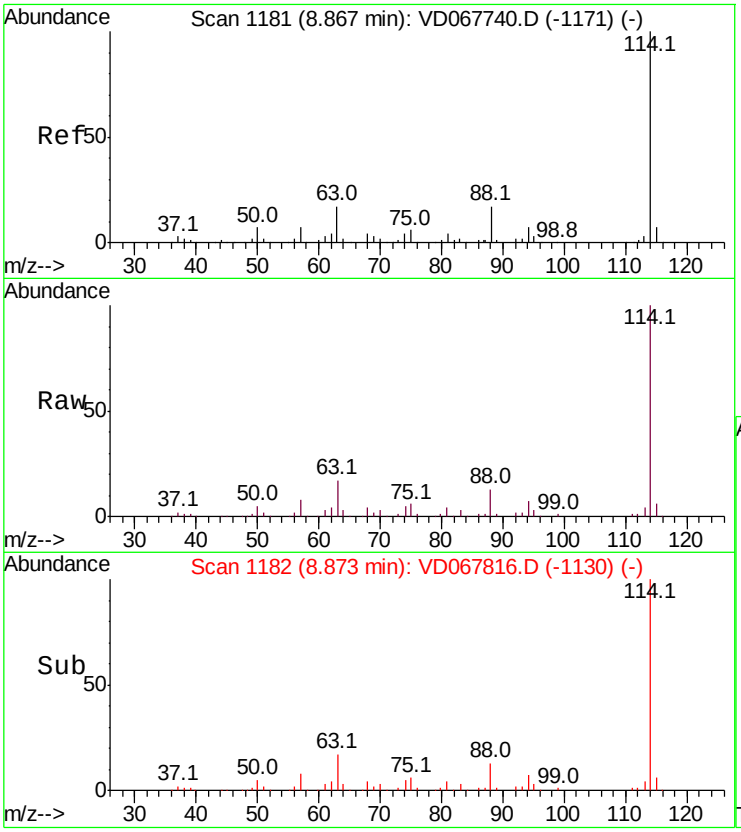


#33
1,2-Dichloroethane-d4
Concen: 51.978 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

Tgt Ion: 65 Resp: 94087

Ion	Ratio	Lower	Upper
65	100		
67	47.7	0.0	101.0



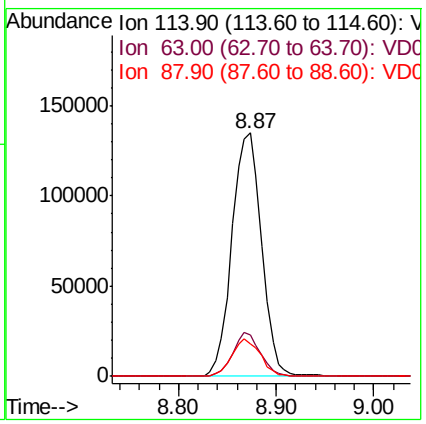


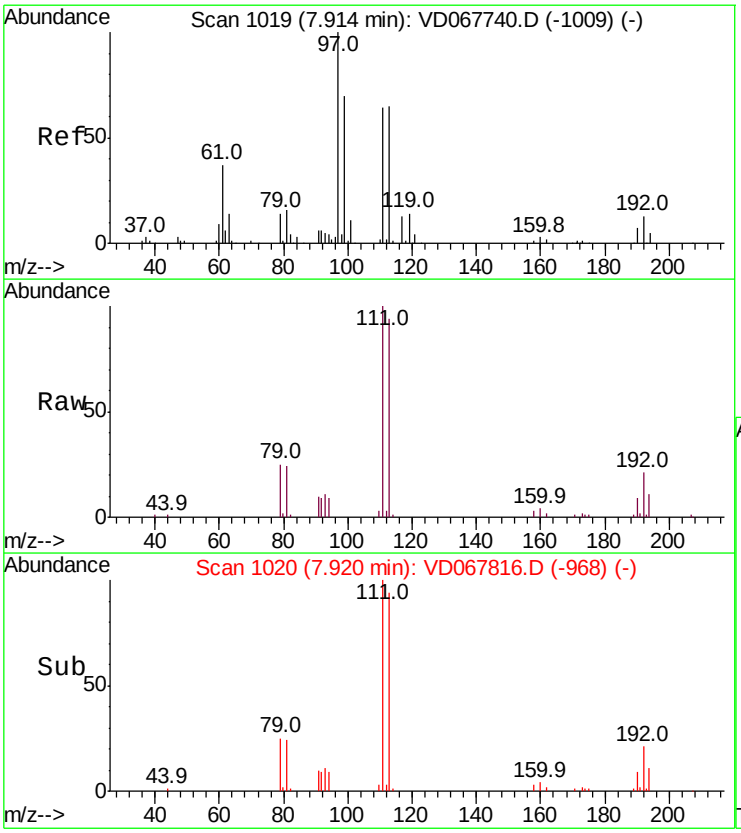
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

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

Tgt Ion:114 Resp: 283668

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	34.8
88	13.5	0.0	34.4

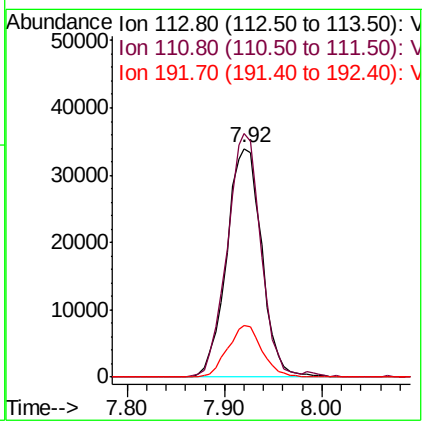


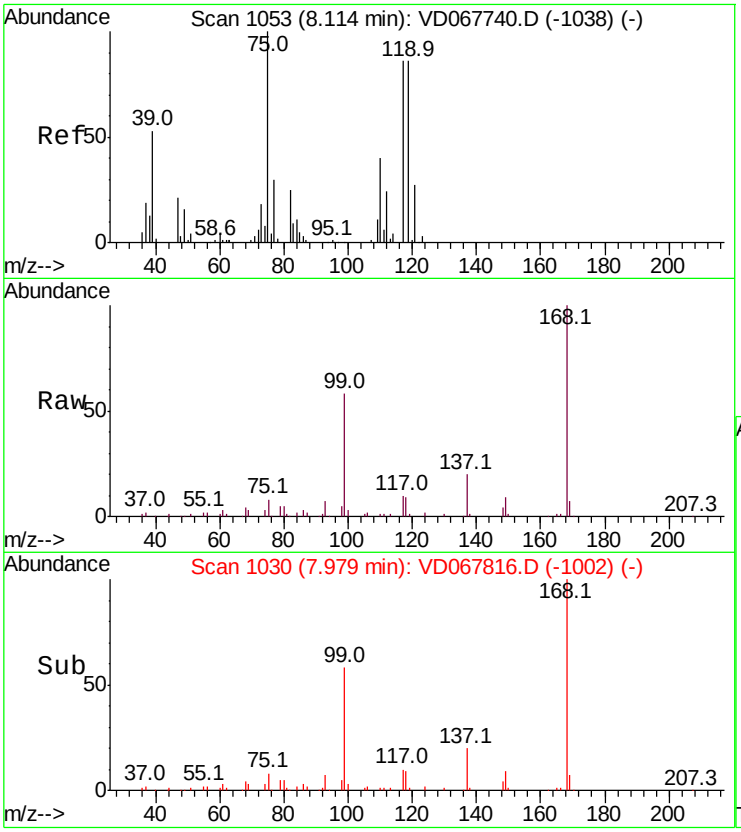


#35
Dibromofluoromethane
Concen: 46.961 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

Tgt Ion:113 Resp: 84777

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	21.9	17.0	25.4



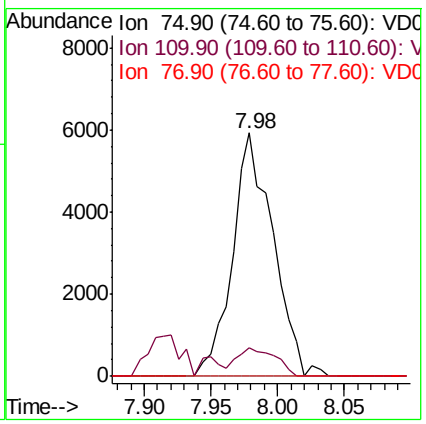


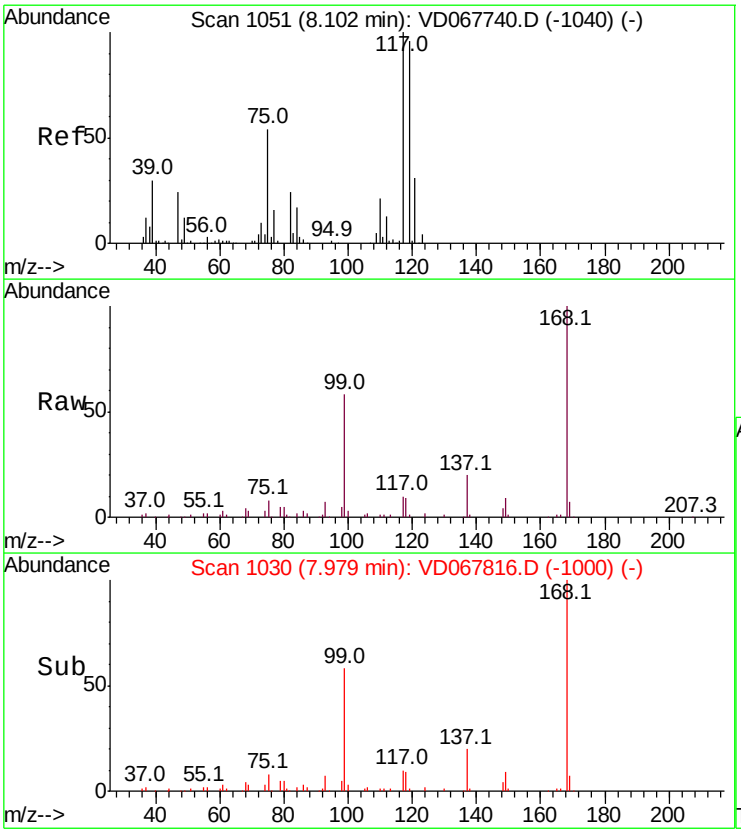
#36
1,1-Dichloropropene
Concen: 5.127 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.14 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

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

Tgt Ion: 75 Resp: 12480

Ion	Ratio	Lower	Upper
75	100		
110	11.1	20.1	60.2#
77	0.0	24.8	37.2#

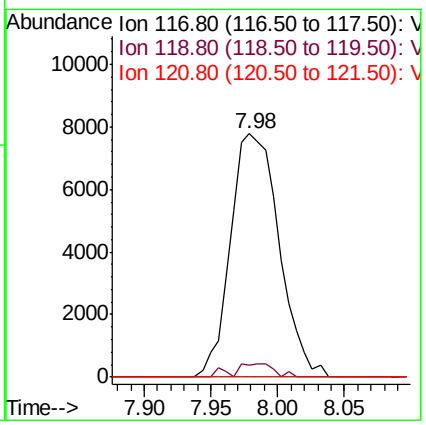


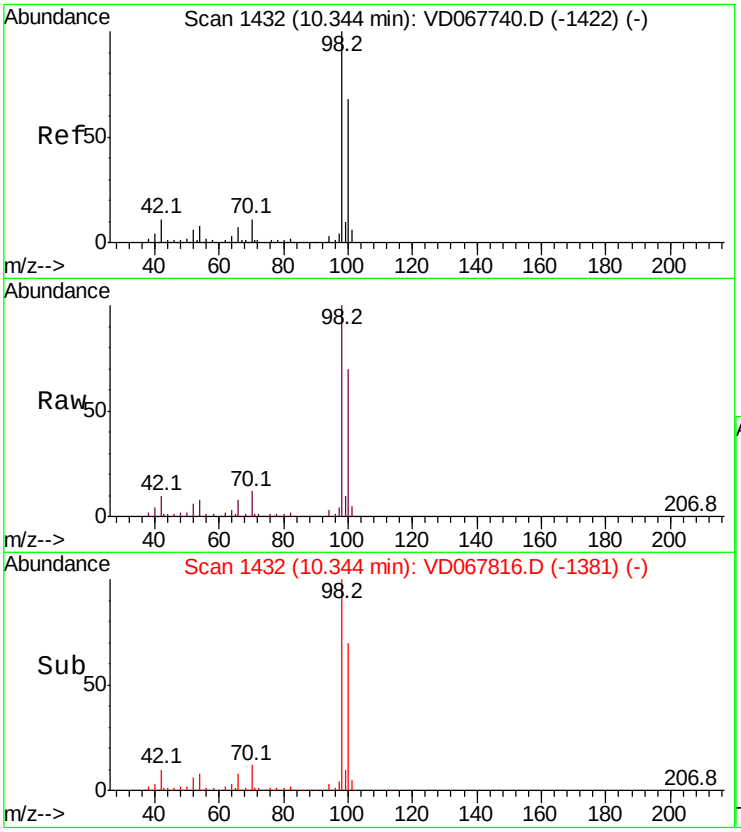


#38
Carbon Tetrachloride
Concen: 5.557 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

Tgt Ion:117 Resp: 19607

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.6	115.0#
121	0.0	24.5	36.7#



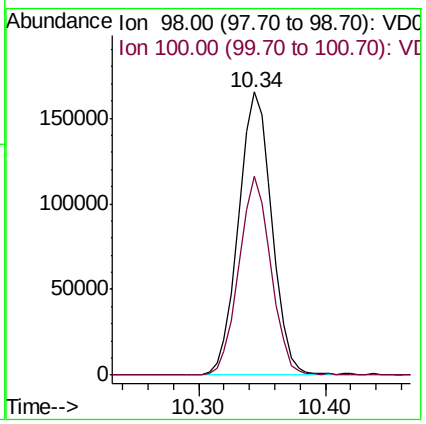


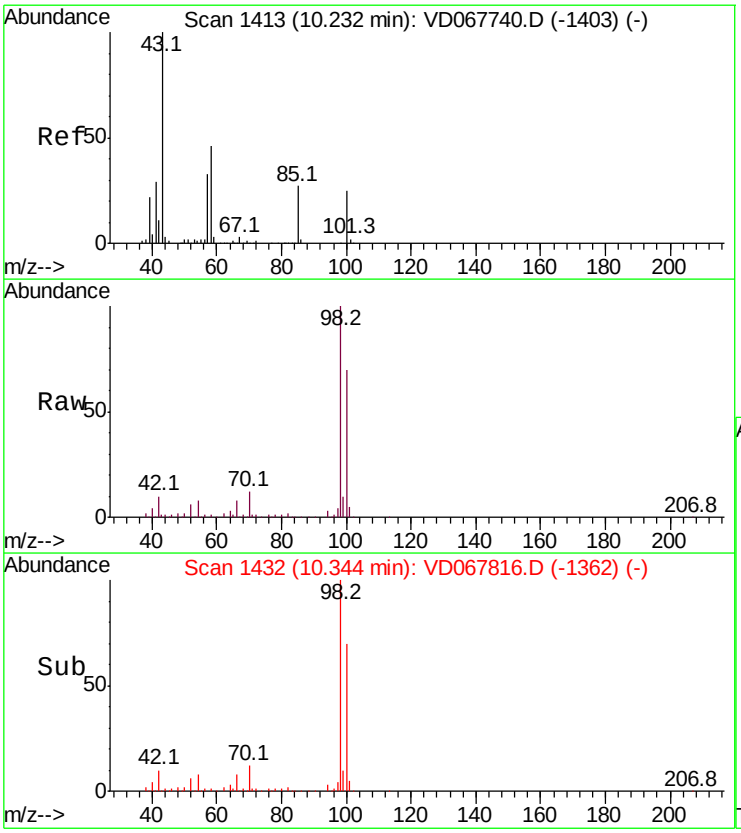
#50
Toluene-d8
Concen: 45.664 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

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

Tgt Ion: 98 Resp: 301392

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.1	79.7

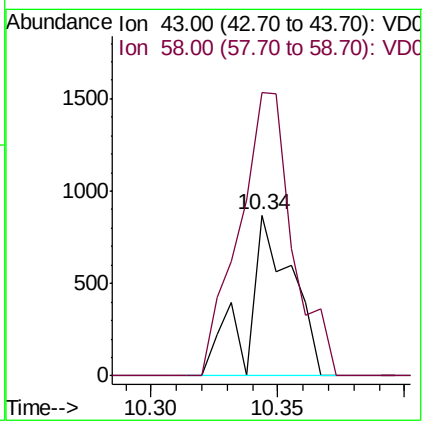


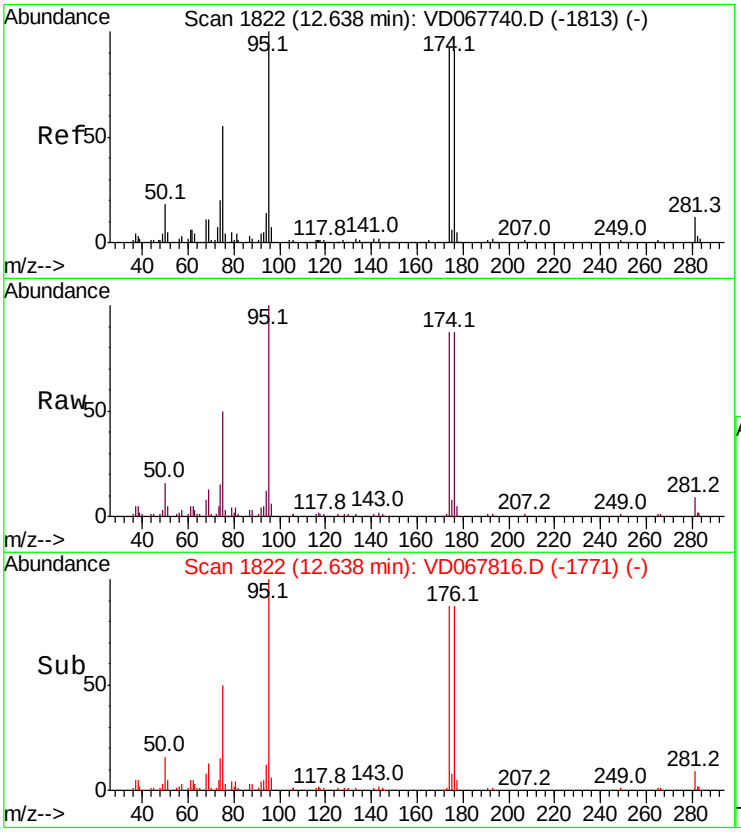


#51
4-Methyl-2-Pentanone
Concen: 1.749 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.11 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

Tgt Ion: 43 Resp: 1076

Ion	Ratio	Lower	Upper
43	100		
58	211.0	34.7	52.1#



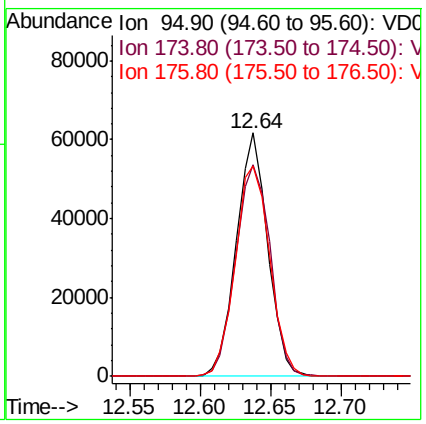


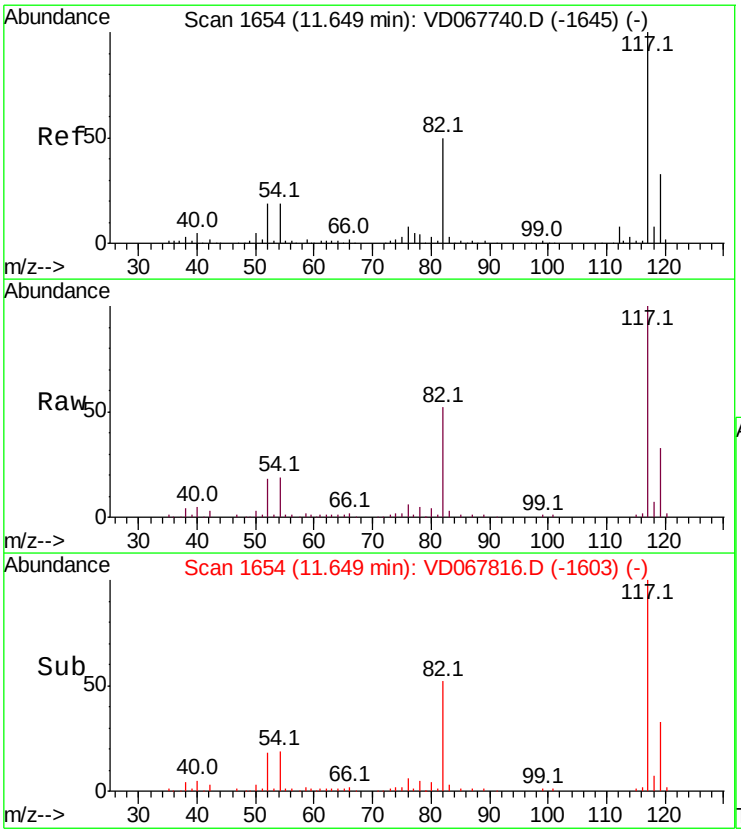
#62
4-Bromofluorobenzene
Concen: 42.673 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

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

Tgt Ion: 95 Resp: 96268

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	182.4
176	95.1	0.0	178.2

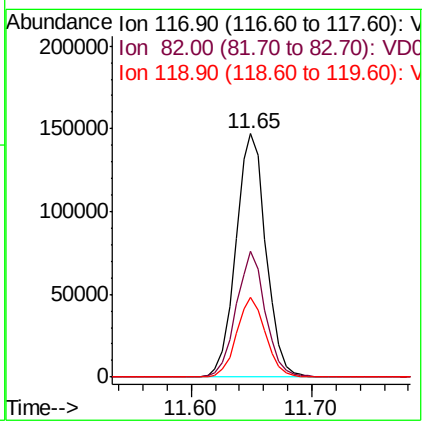


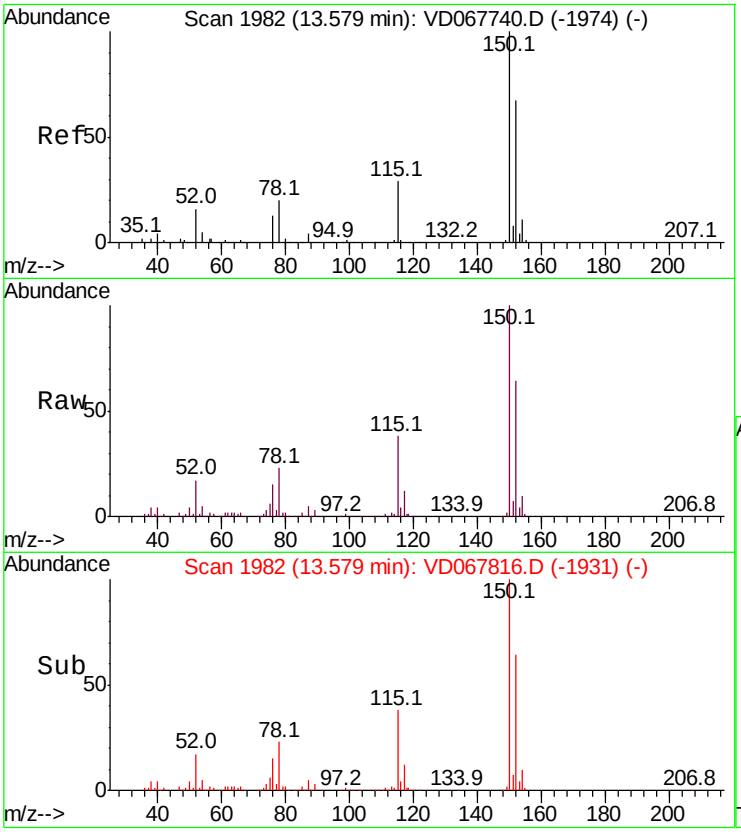


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

Tgt Ion:117 Resp: 253764

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



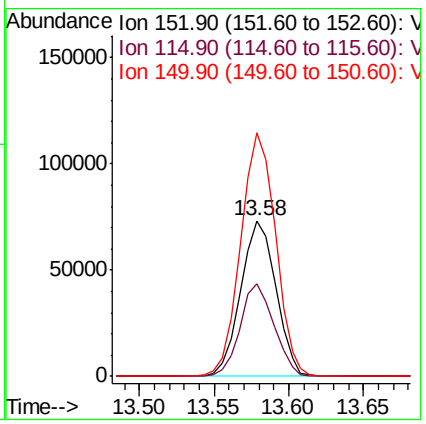


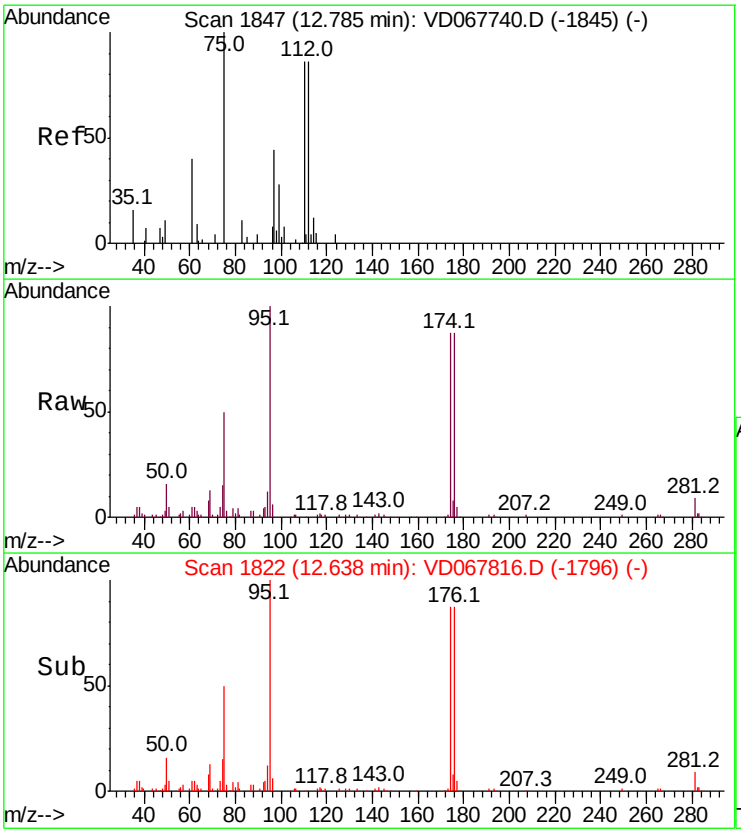
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

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

Tgt Ion:152 Resp: 119340

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

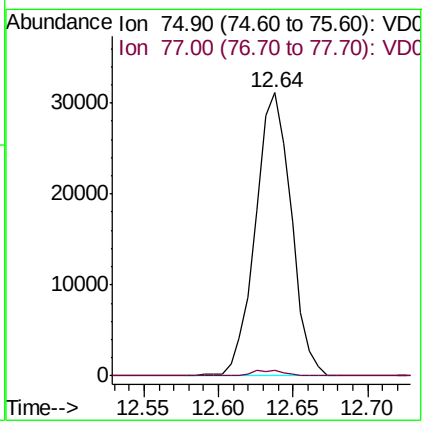


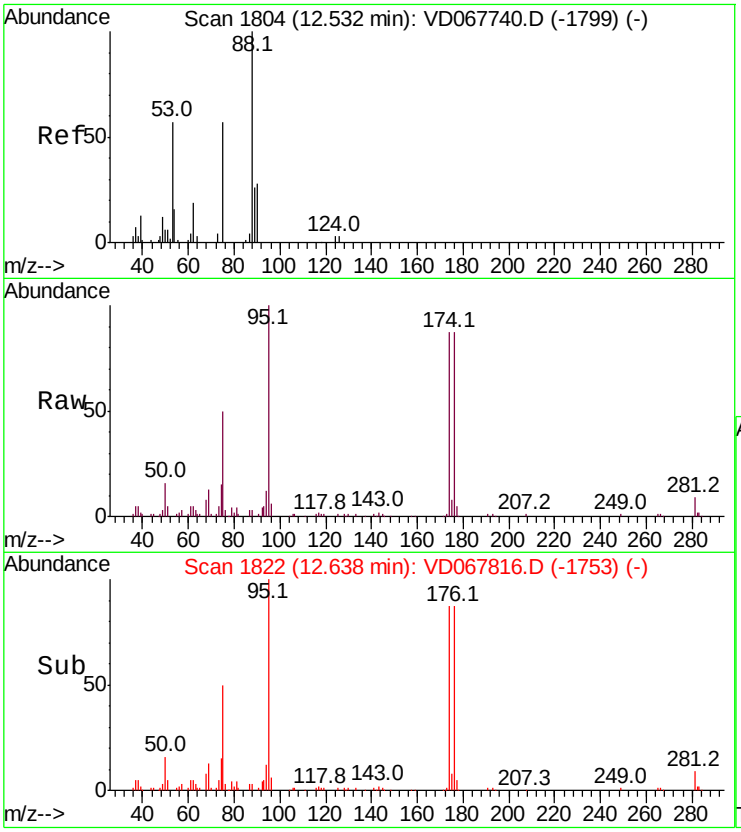


#76
1,2,3-Trichloropropane
Concen: 61.810 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

Tgt Ion: 75 Resp: 51410

Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 144.569 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067816.D
Acq: 30 Nov 2020 16:06

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

Tgt Ion: 75 Resp: 51410

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.0	114.0#
89	0.2	40.2	60.4#