Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082720\
Data File : VD066442.D
Acq On : 27 Aug 2020 17:43
Operator : VA/SY
Sample : L3816-03
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ALMASI-3

Quant Time: Aug 28 01:49:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 13:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	185000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	263301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	243785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	126180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	99981	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.24%			
35) Dibromofluoromethane	7.91	113	81481	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.98%			
50) Toluene-d8	10.34	98	310751	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
62) 4-Bromofluorobenzene	12.63	95	107457	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.23	59	167	Below Cal	#	71
16) Acetone	4.17	43	1303	3.985	ug/l #	46
20) Methylene Chloride	4.96	84	14685	2.372	ug/l #	85
31) Cyclohexane	7.97	56	4082	1.621	ug/l #	7
36) 1,1-Dichloropropene	7.97	75	12565	5.230	ug/l #	51
38) Carbon Tetrachloride	7.97	117	18883	6.033	ug/l #	13
76) 1,2,3-Trichloropropane	12.63	75	63383	71.403	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.63	75	63383	151.565	ug/l #	6

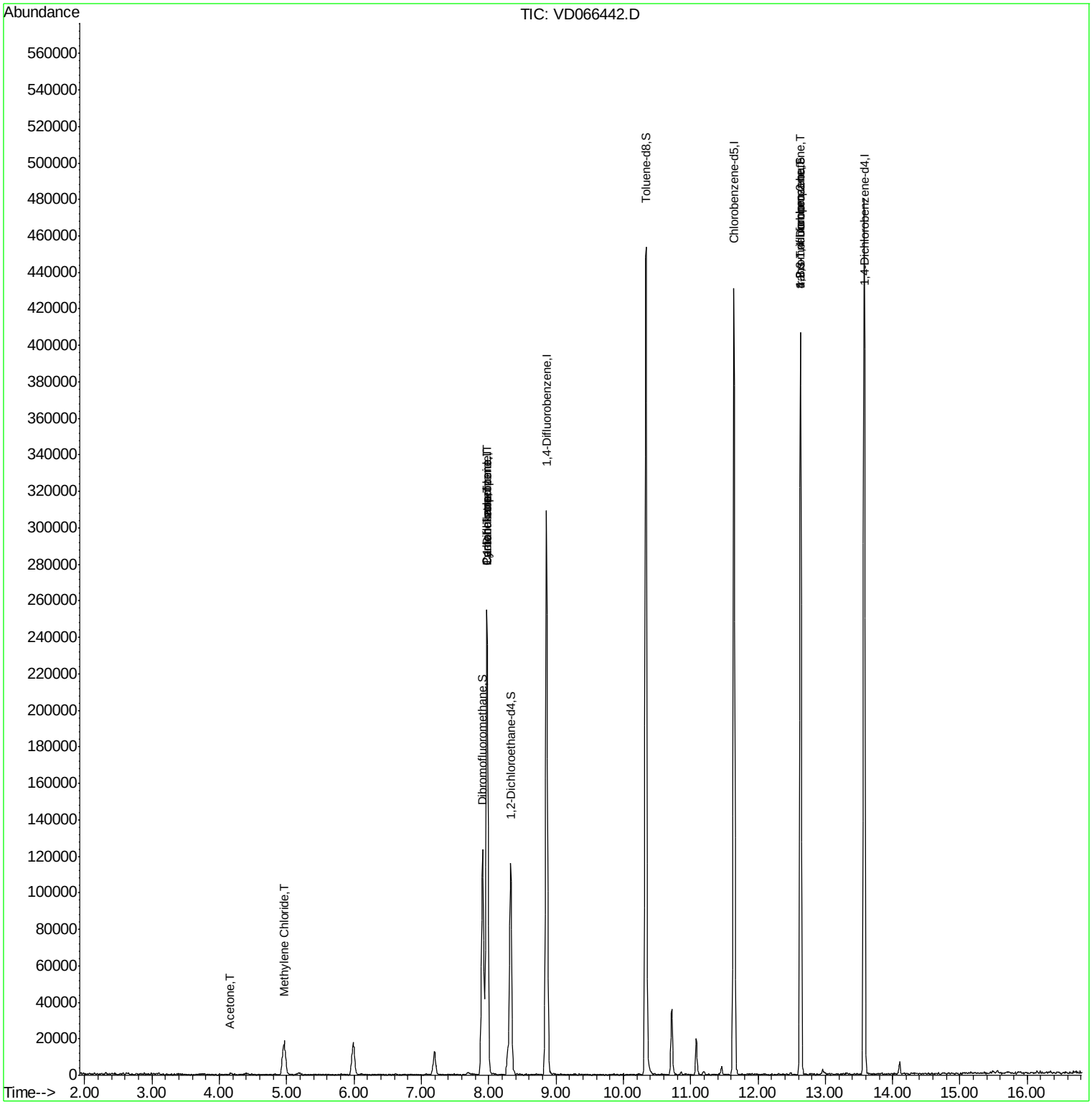
(#) = qualifier out of range (m) = manual integration (+) = signals summed

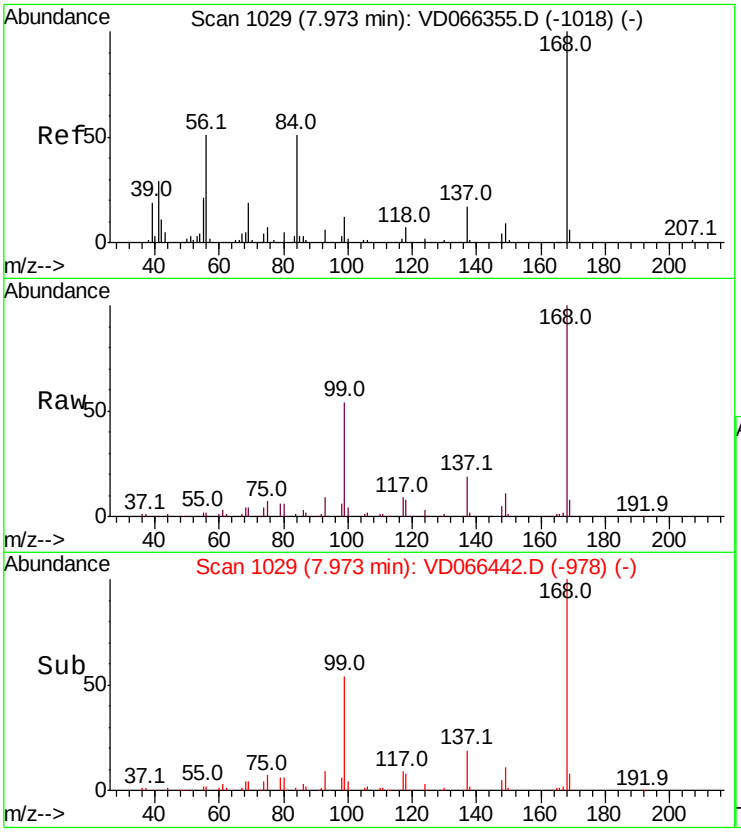
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082720\
Data File : VD066442.D
Acq On : 27 Aug 2020 17:43
Operator : VA/SY
Sample : L3816-03
Misc : 5.01G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ALMASI-3

Quant Time: Aug 28 01:49:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 13:36:12 2020
Response via : Initial Calibration



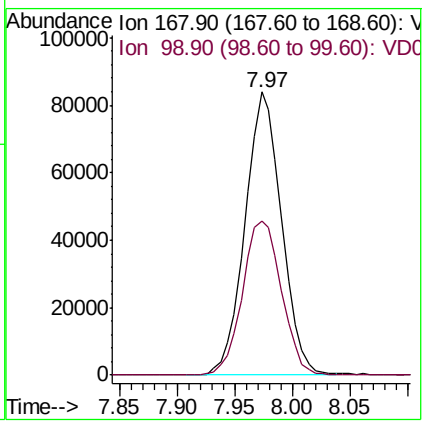


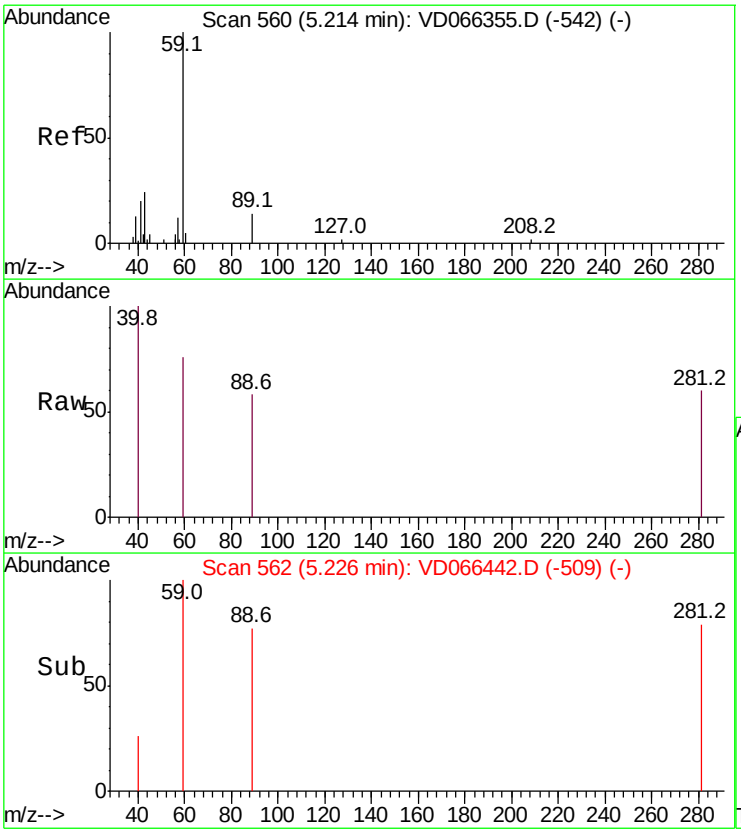
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Instrument :
MSVOA_D
ClientSampleId :
ALMASI-3

Tgt Ion:168 Resp: 185000

Ion	Ratio	Lower	Upper
168	100		
99	54.2	45.4	68.0

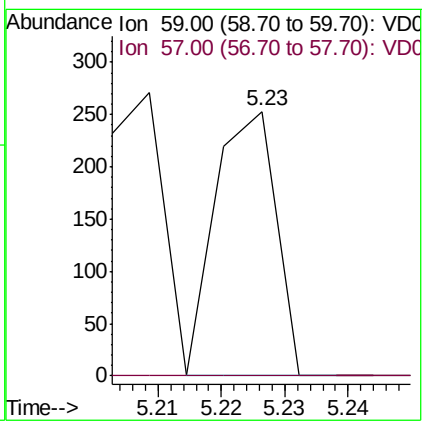


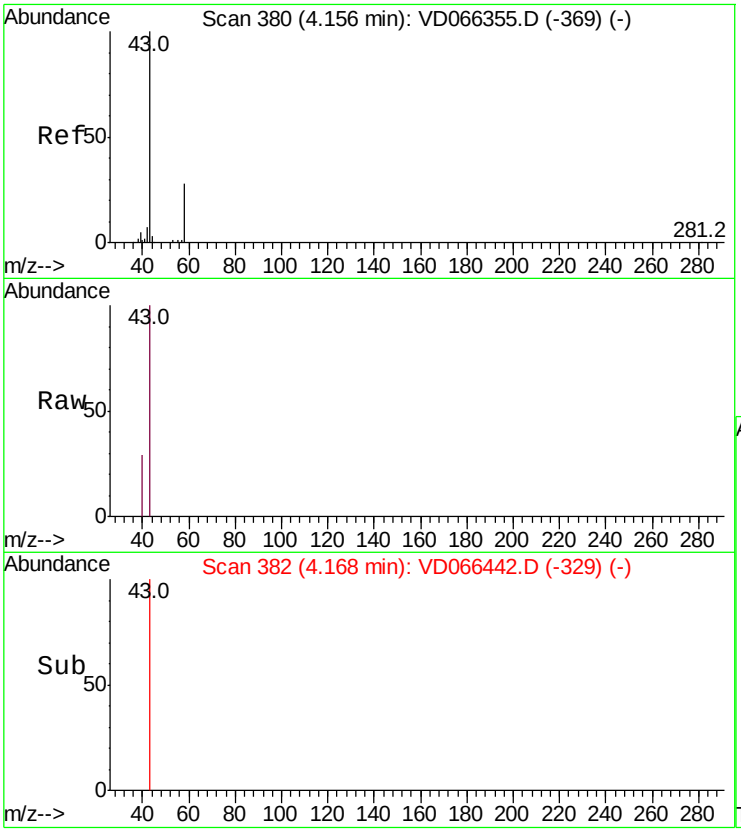


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.23 min Scan# 562
Delta R.T. 0.01 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Tgt Ion: 59 Resp: 167

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#



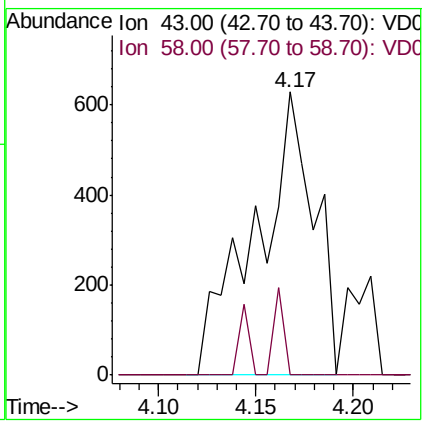


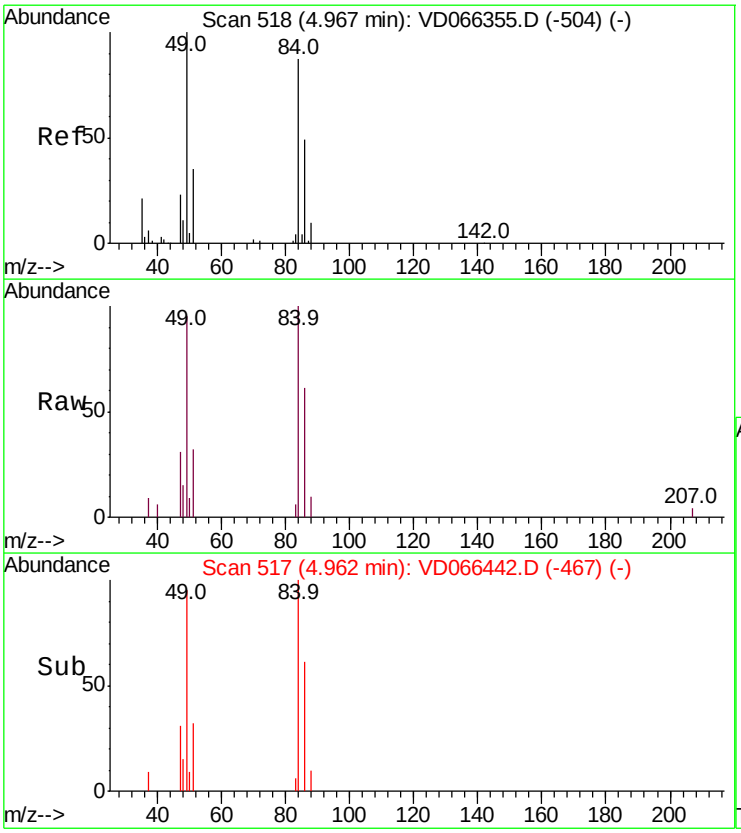
#16
Acetone
Concen: 3.985 ug/l
RT: 4.17 min Scan# 382
Delta R.T. 0.01 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Instrument : MSVOA_D
ClientSampleId : ALMASI-3

Tgt Ion: 43 Resp: 1303

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.7	34.1#

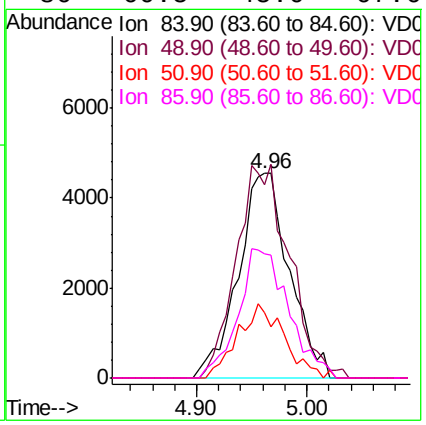


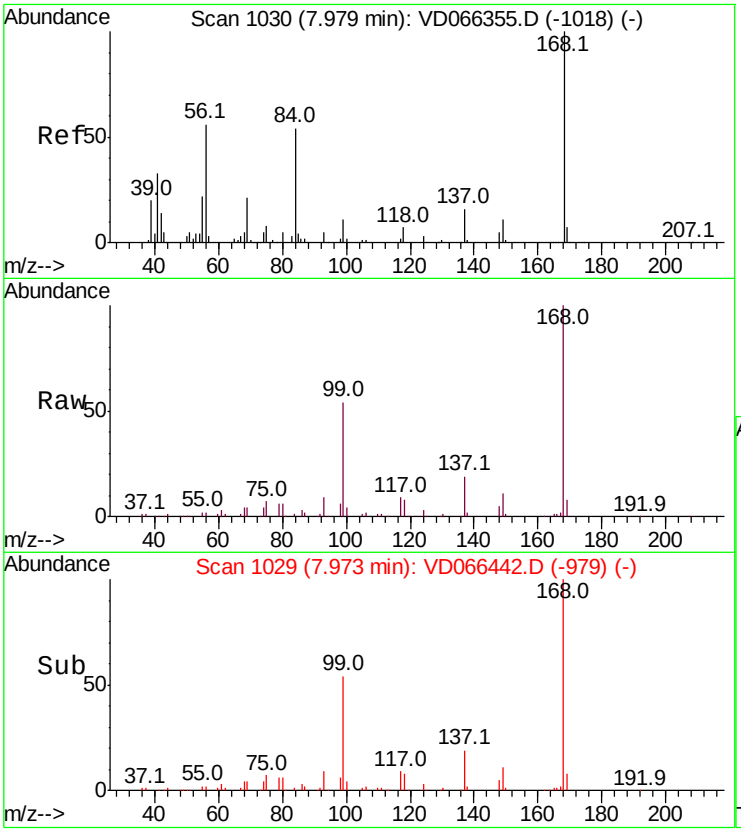


#20
Methylene Chloride
Concen: 2.372 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Tgt Ion: 84 Resp: 14685

Ion	Ratio	Lower	Upper
84	100		
49	94.6	92.5	138.7
51	32.0	32.5	48.7#
86	60.5	45.0	67.6



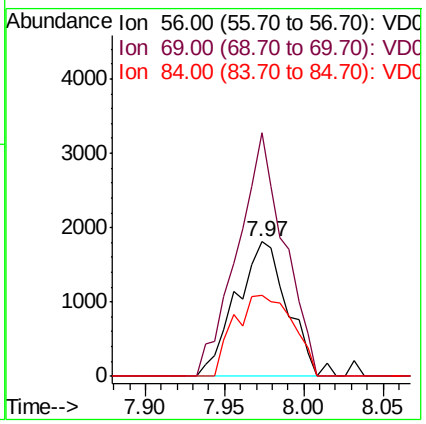


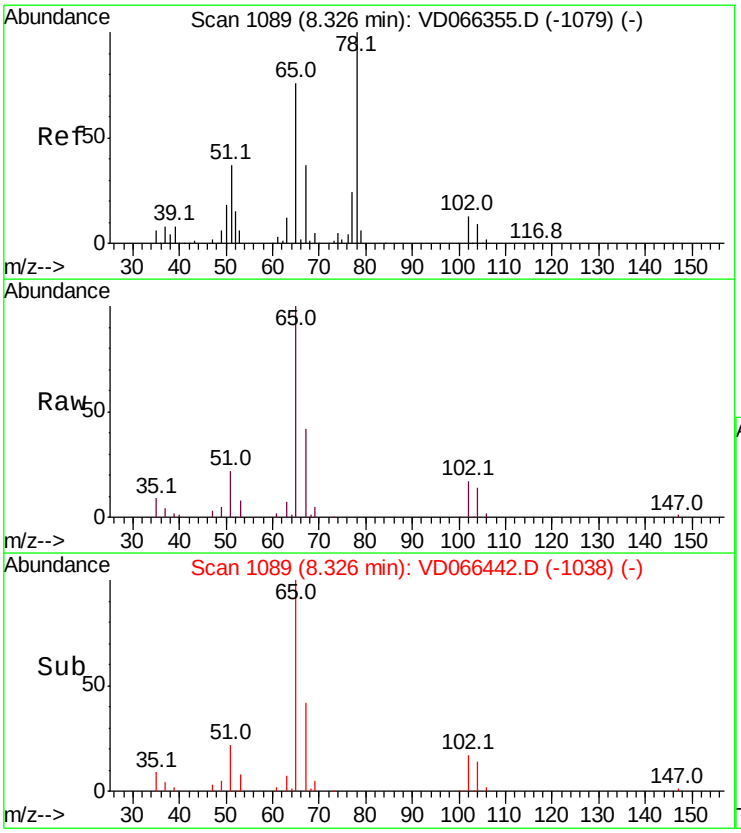
#31
Cyclohexane
Concen: 1.621 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Instrument : MSVOA_D
ClientSampleId : ALMASI-3

Tgt Ion: 56 Resp: 4082

Ion	Ratio	Lower	Upper
56	100		
69	181.1	29.6	44.4#
84	60.6	76.6	115.0#

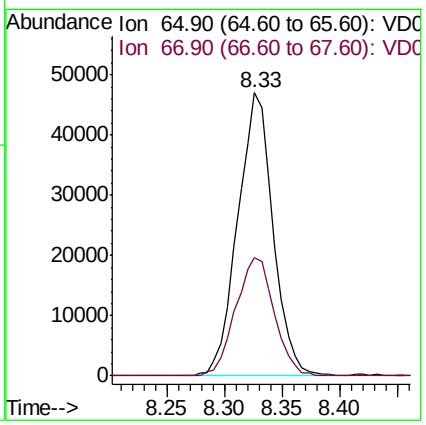


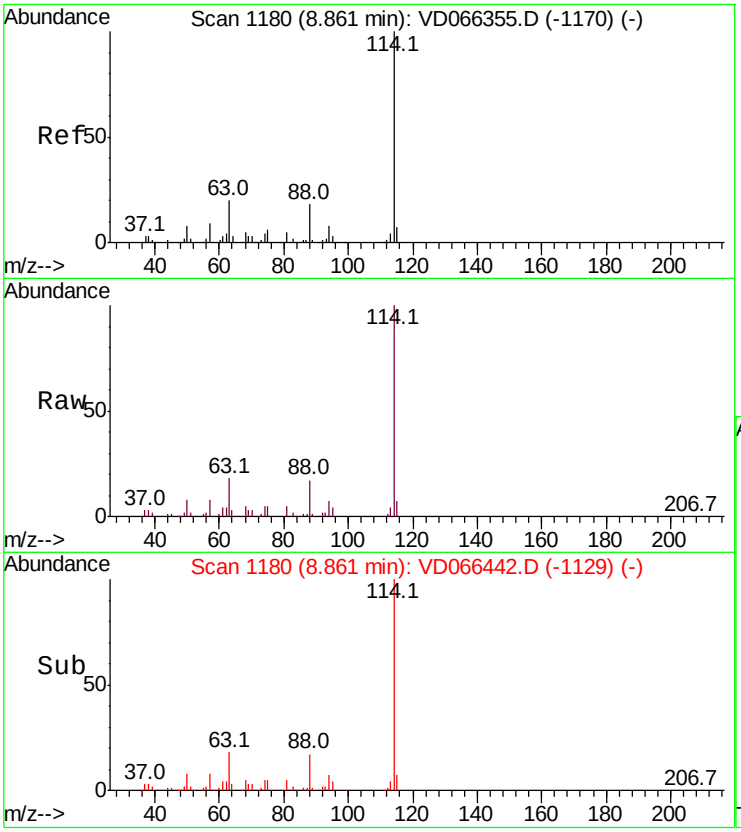


#33
1,2-Dichloroethane-d4
Concen: 55.125 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Tgt Ion: 65 Resp: 99981

Ion	Ratio	Lower	Upper
65	100		
67	45.6	0.0	101.6



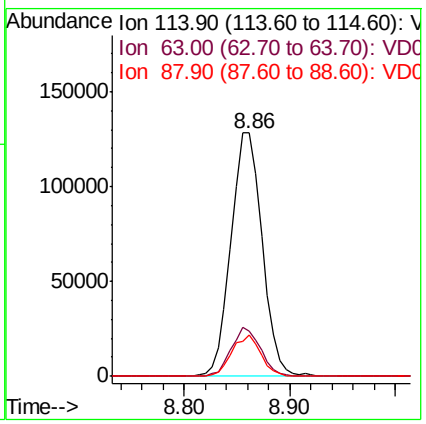


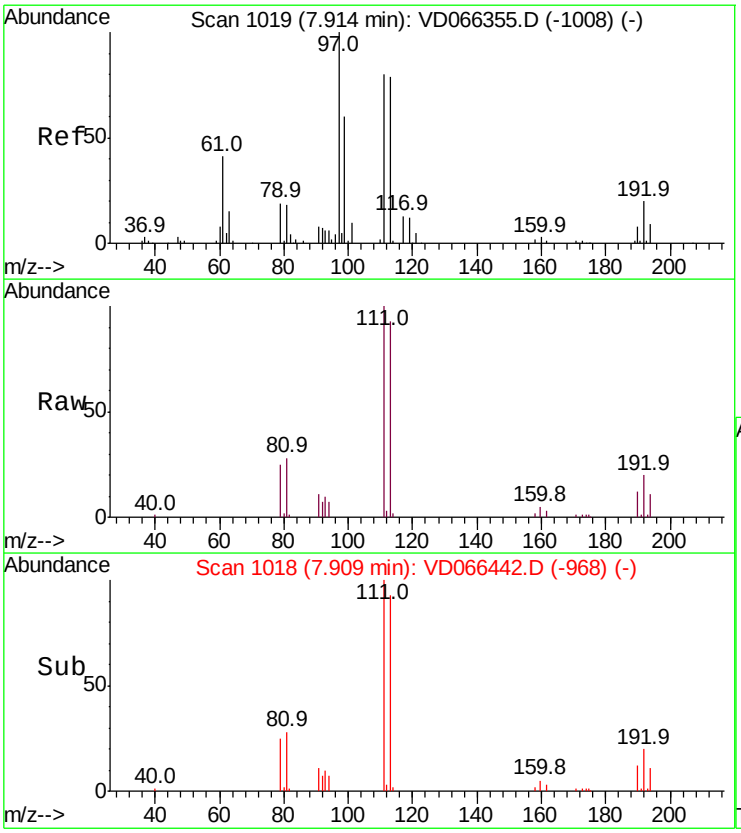
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Instrument :
MSVOA_D
ClientSampleId :
ALMASI-3

Tgt Ion:114 Resp: 263301

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	40.8
88	16.7	0.0	35.4

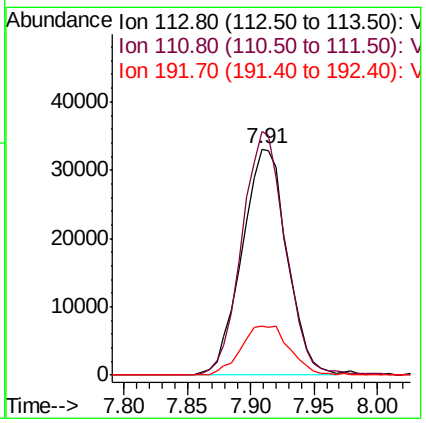


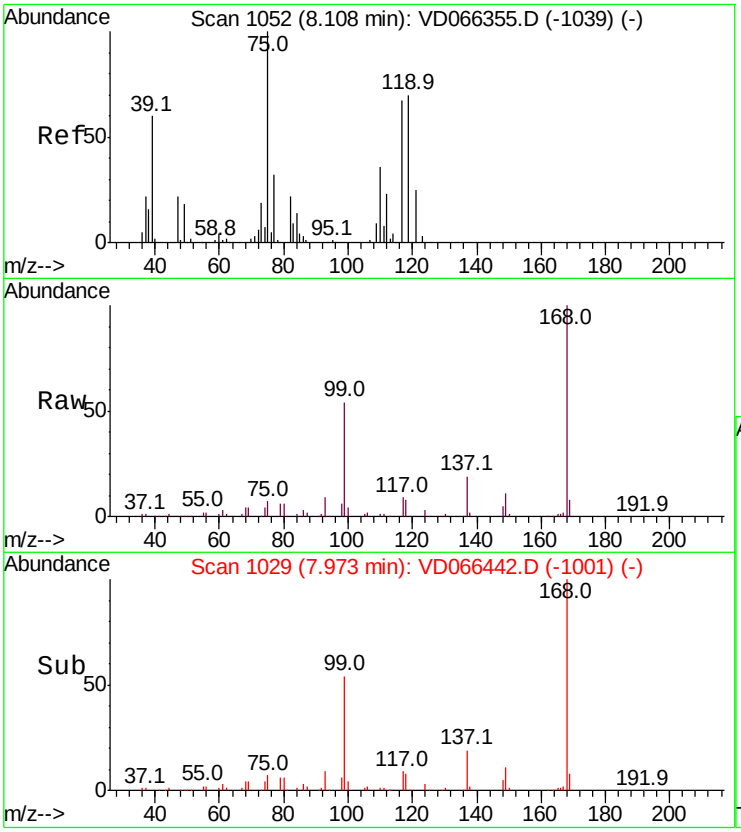


#35
Dibromofluoromethane
Concen: 49.489 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. -0.01 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Tgt Ion:113 Resp: 81481

Ion	Ratio	Lower	Upper
113	100		
111	104.6	80.3	120.5
192	23.5	19.0	28.6



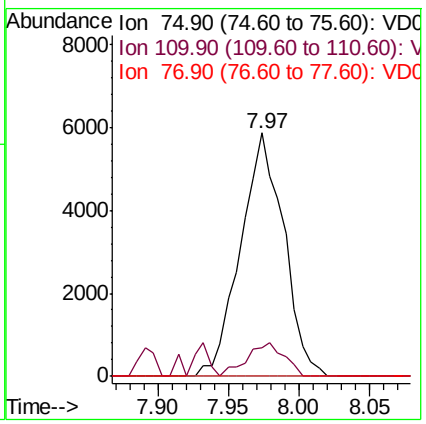


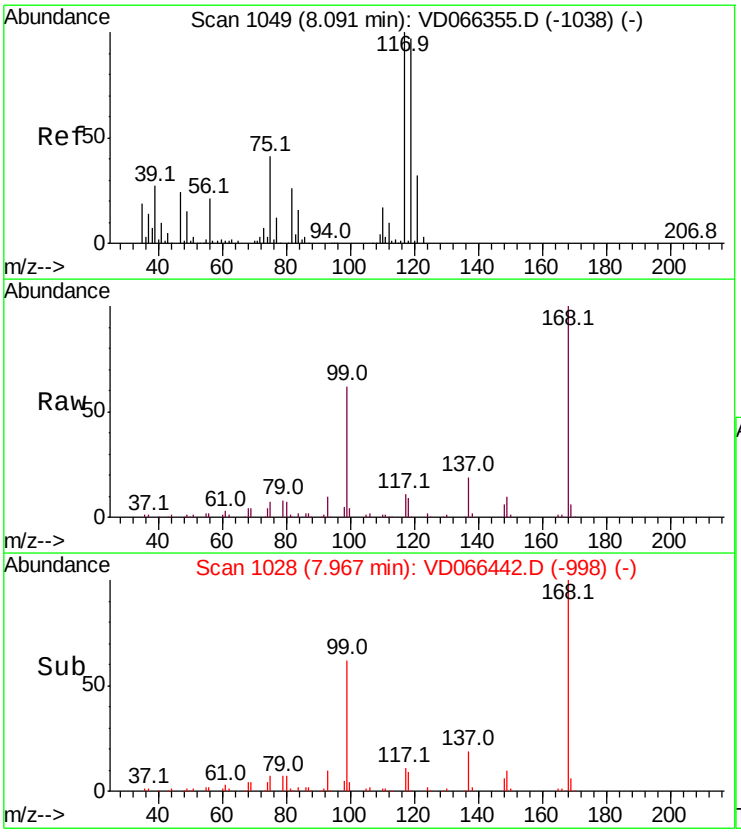
#36
1,1-Dichloropropene
Concen: 5.230 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.14 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Instrument :
MSVOA_D
ClientSampleId :
ALMASI-3

Tgt Ion: 75 Resp: 12565

Ion	Ratio	Lower	Upper
75	100		
110	12.0	18.7	56.1#
77	0.0	25.2	37.8#

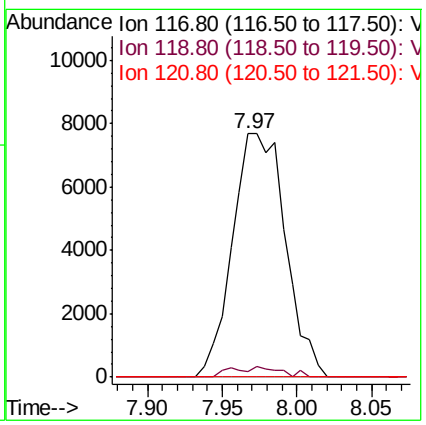


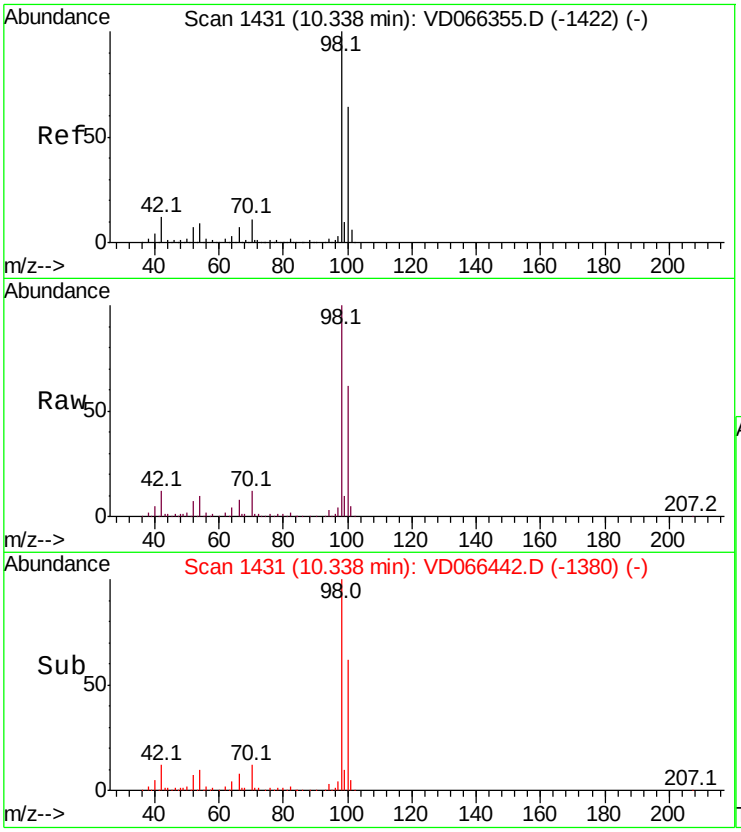


#38
Carbon Tetrachloride
Concen: 6.033 ug/l
RT: 7.97 min Scan# 1028
Delta R.T. -0.12 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Tgt Ion:117 Resp: 18883

Ion	Ratio	Lower	Upper
117	100		
119	2.1	77.2	115.8#
121	0.0	25.8	38.8#



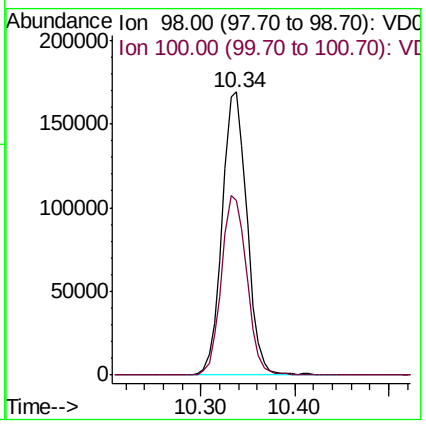


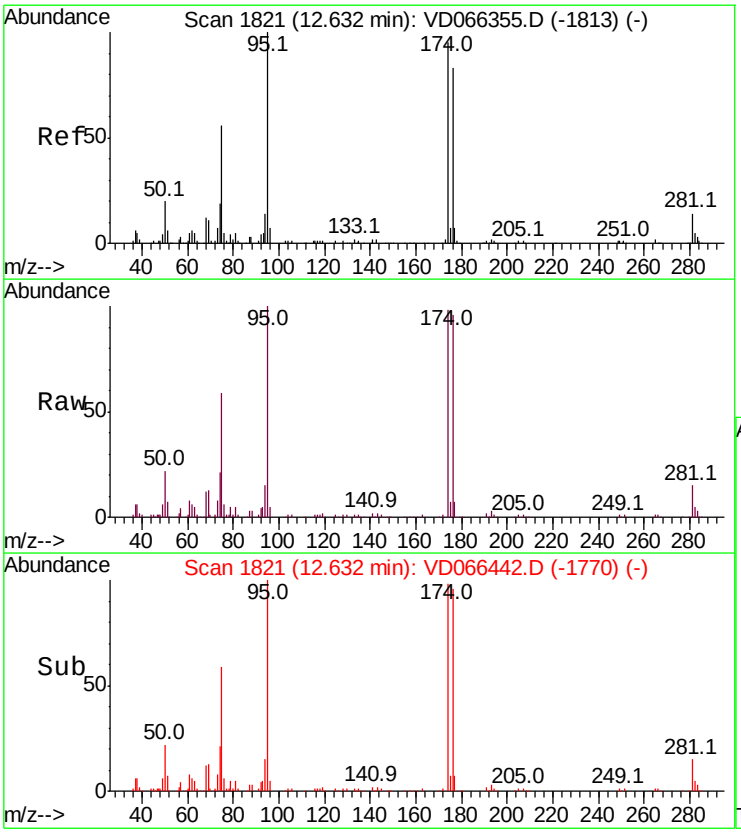
#50
Toluene-d8
Concen: 51.584 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Instrument :
MSVOA_D
ClientSampleId :
ALMASI-3

Tgt Ion: 98 Resp: 310751

Ion	Ratio	Lower	Upper
98	100		
100	64.7	53.0	79.4

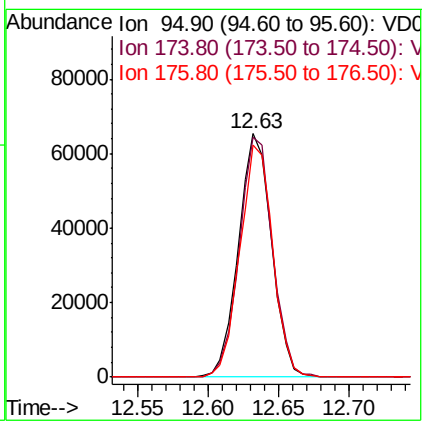


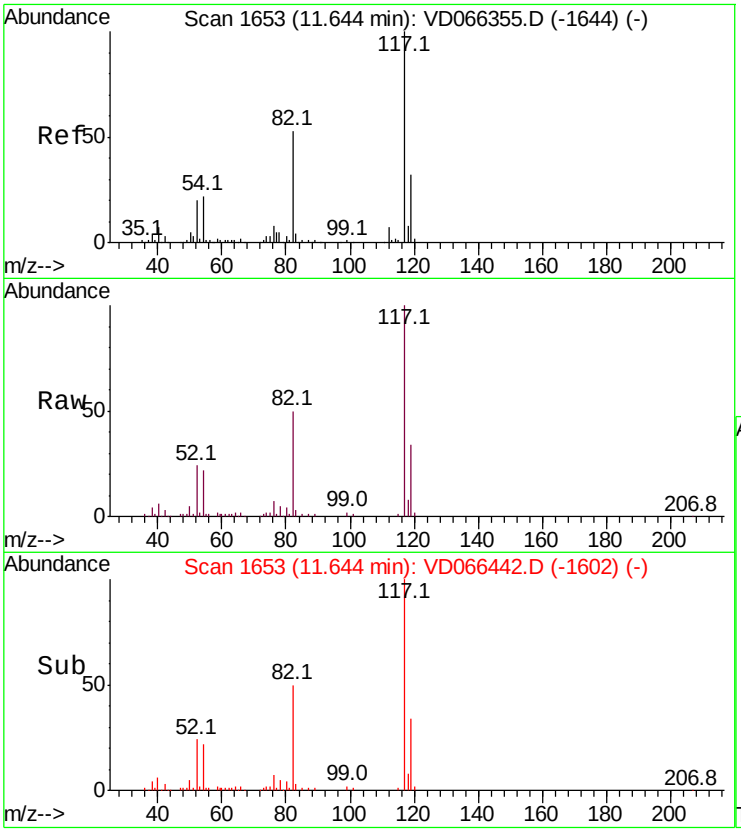


#62
4-Bromofluorobenzene
Concen: 50.270 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Tgt Ion: 95 Resp: 107457

Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	183.4
176	94.8	0.0	173.8



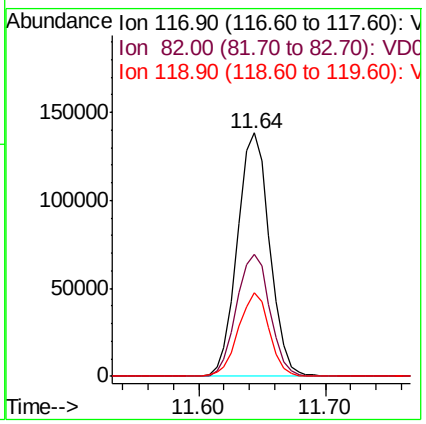


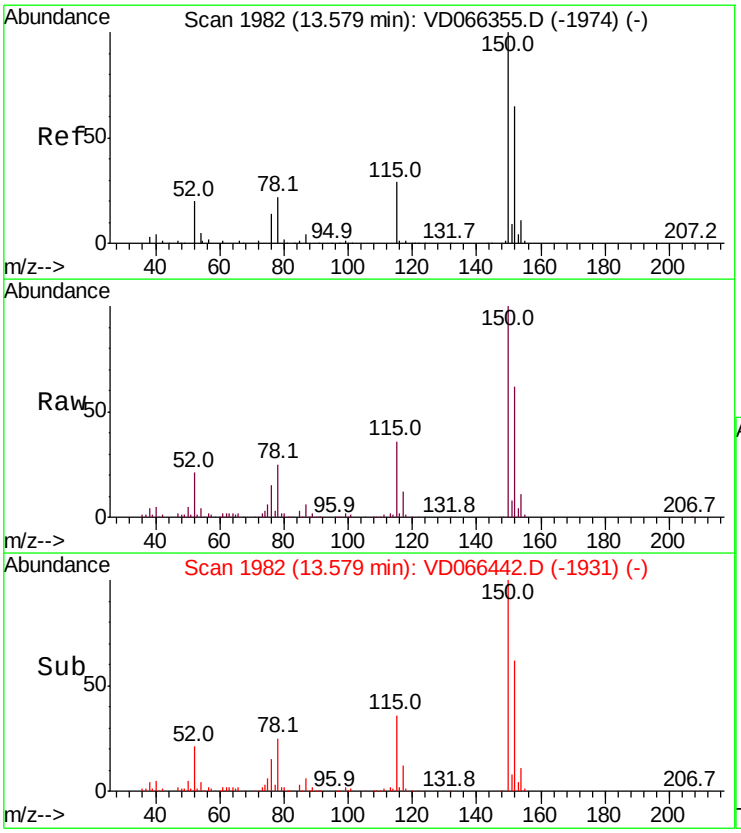
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Instrument :
MSVOA_D
ClientSampleId :
ALMASI-3

Tgt Ion:117 Resp: 243785

Ion	Ratio	Lower	Upper
117	100		
82	50.1	42.8	64.2
119	34.1	25.8	38.8

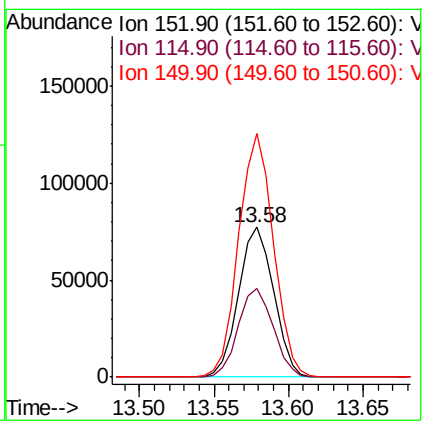


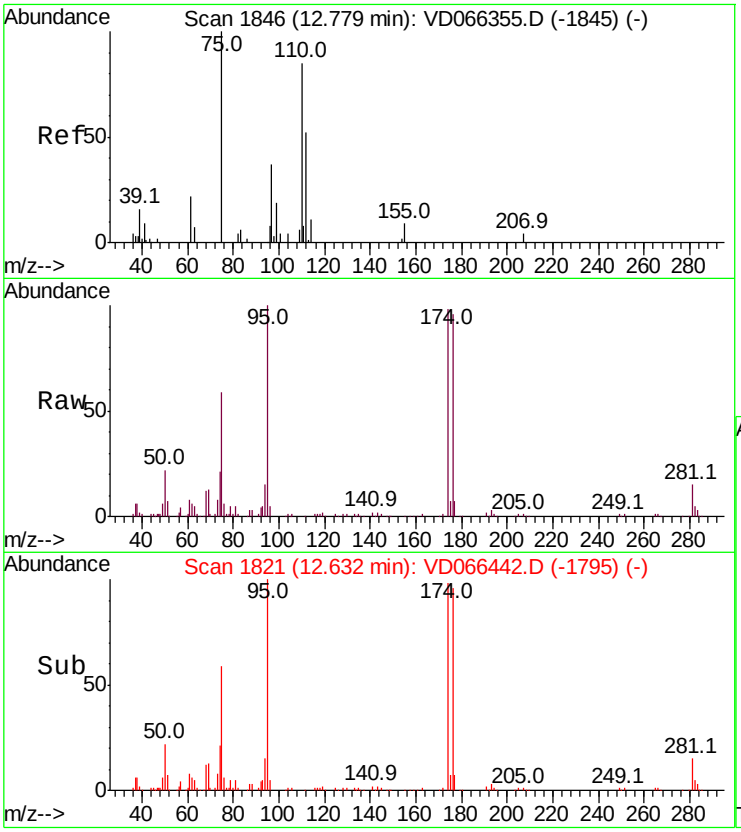


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Tgt Ion:152 Resp: 126180

Ion	Ratio	Lower	Upper
152	100		
115	59.0	28.3	85.0
150	160.2	0.0	343.2



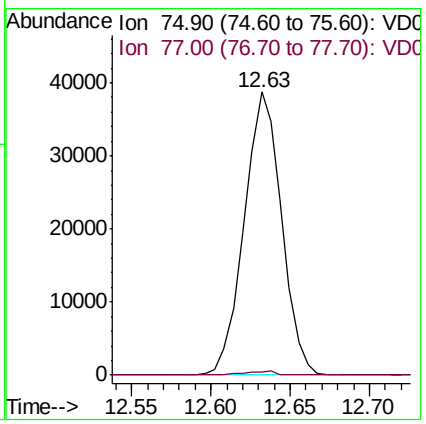


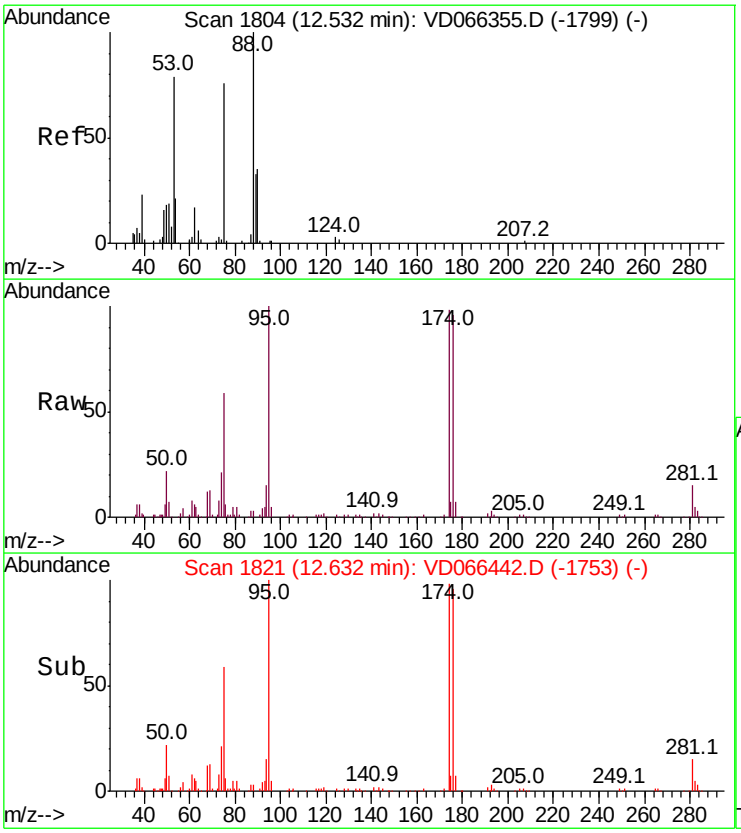
#76
1,2,3-Trichloropropane
Concen: 71.403 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.15 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Instrument :
MSVOA_D
ClientSampleId :
ALMASI-3

Tgt Ion: 75 Resp: 63383

Ion	Ratio	Lower	Upper
75	100		
77	1.1	182.9	548.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 151.565 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.10 min
Lab File: VD066442.D
Acq: 27 Aug 2020 17:43

Tgt Ion: 75 Resp: 63383

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.4	131.2#
89	0.0	39.4	59.0#