Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082820\
Data File : VD066461.D
Acq On : 28 Aug 2020 15:50
Operator : VA/SY
Sample : L3827-06
Misc : 5.56G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 789UMR-TP08-1824-01

Quant Time: Aug 29 00:46:10 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	171597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	238314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	215818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	107111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	96342	57.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.54%			
35) Dibromofluoromethane	7.91	113	74908	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
50) Toluene-d8	10.33	98	274640	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.74%			
62) 4-Bromofluorobenzene	12.63	95	92988	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.12%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.24	59	250	Below Cal	#	71
16) Acetone	4.16	43	1476	4.867	ug/l #	79
20) Methylene Chloride	4.97	84	7430	Below Cal	#	86
25) 2-Butanone	7.19	43	1279	3.715	ug/l #	47
31) Cyclohexane	7.98	56	4329	1.853	ug/l #	32
36) 1,1-Dichloropropene	7.97	75	11334	5.212	ug/l #	53
37) Ethyl Acetate	7.19	43	1279	1.729	ug/l #	32
38) Carbon Tetrachloride	7.98	117	17722	6.256	ug/l #	14
76) 1,2,3-Trichloropropane	12.63	75	58243	77.293	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.63	75	58243	164.069	ug/l #	6

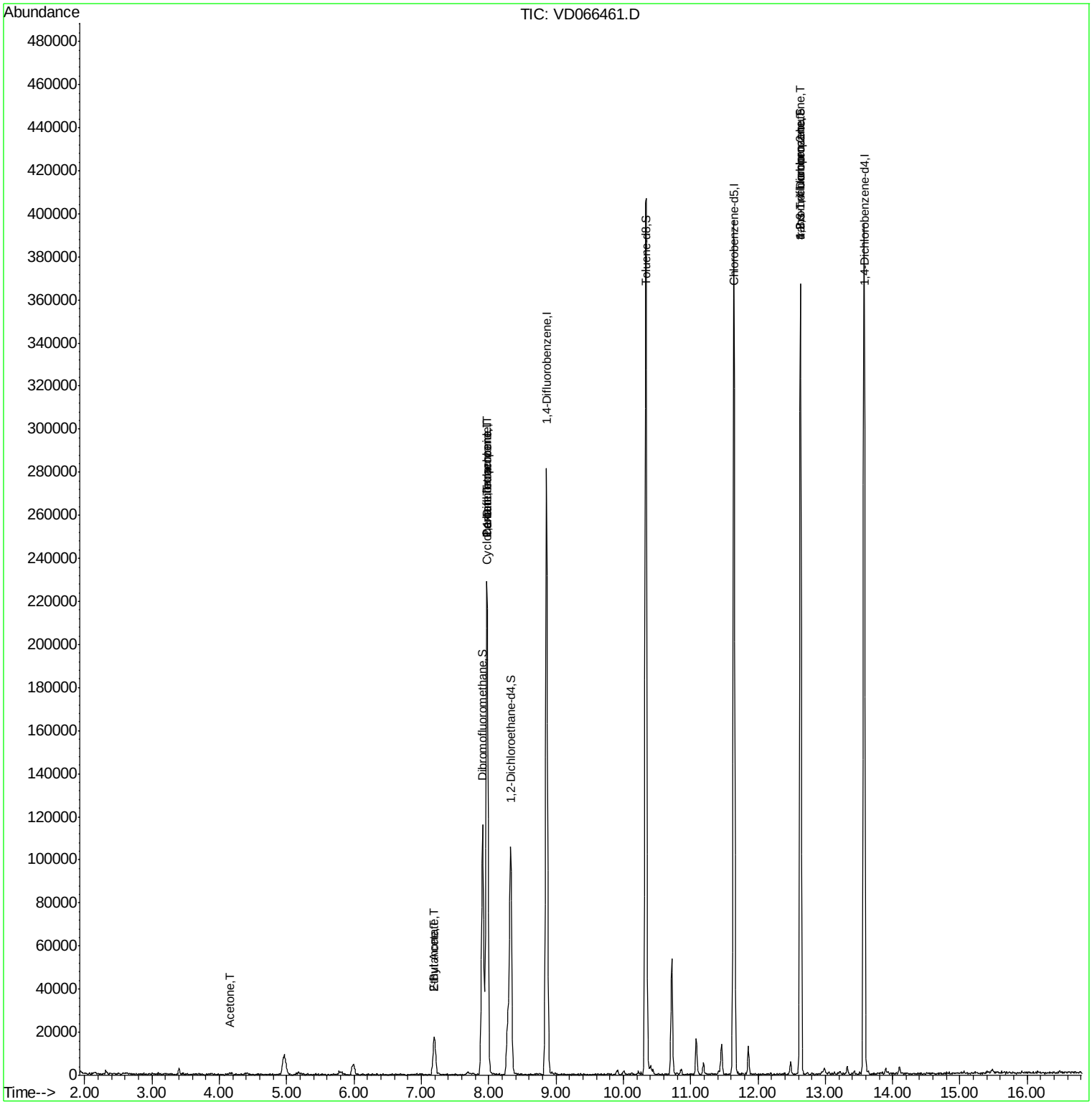
(#) = qualifier out of range (m) = manual integration (+) = signals summed

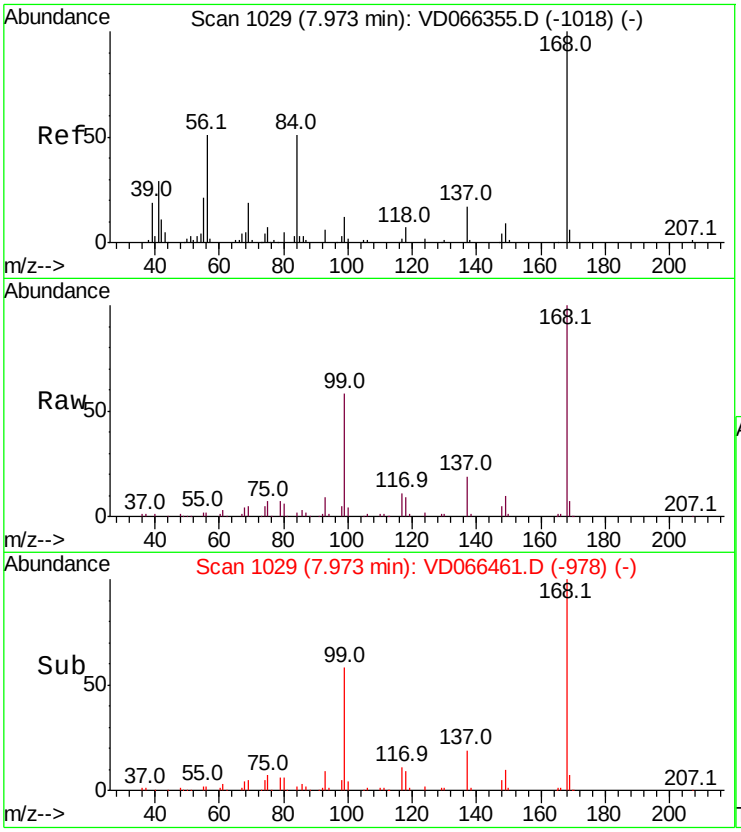
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082820\
Data File : VD066461.D
Acq On : 28 Aug 2020 15:50
Operator : VA/SY
Sample : L3827-06
Misc : 5.56G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
789UMR-TP08-1824-01

Quant Time: Aug 29 00:46:10 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



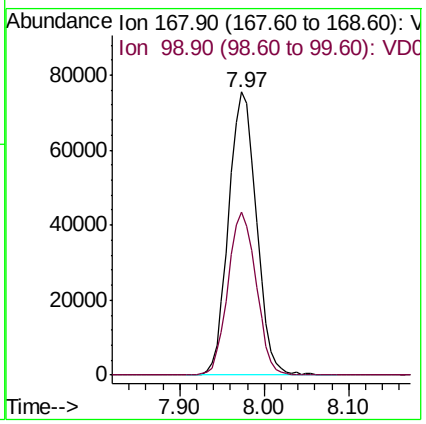


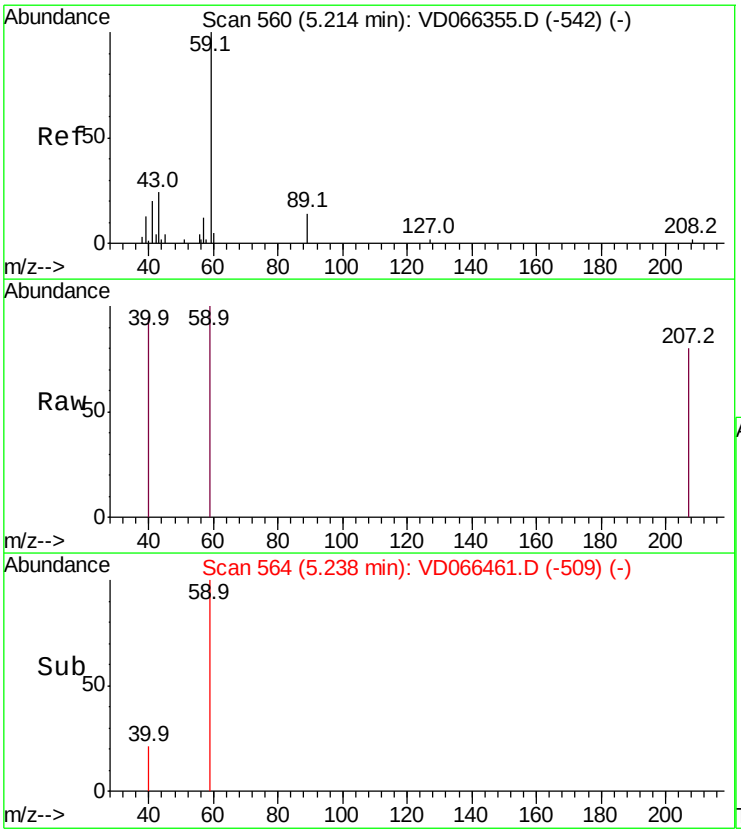
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Instrument :
MSVOA_D
ClientSampleId :
789UMR-TP08-1824-01

Tgt Ion:168 Resp: 171597

Ion	Ratio	Lower	Upper
168	100		
99	57.8	45.4	68.0

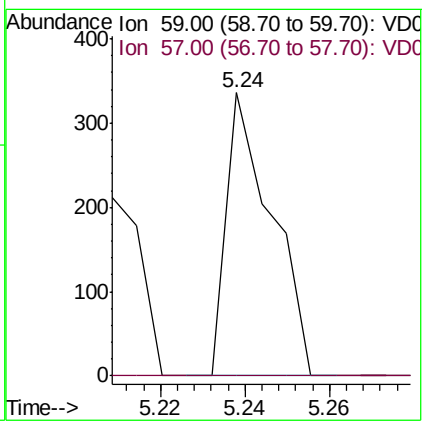


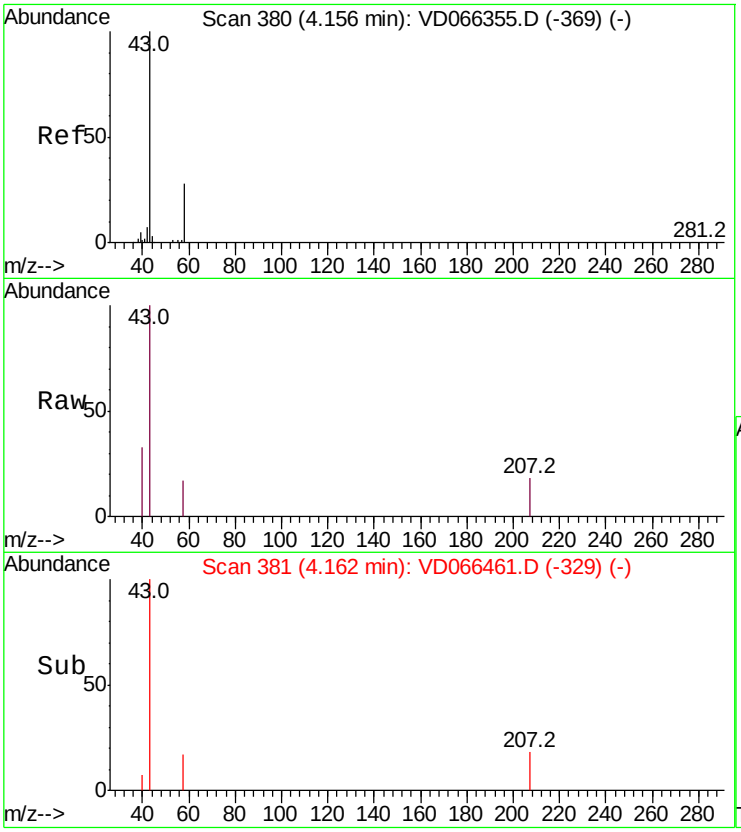


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.24 min Scan# 564
Delta R.T. 0.02 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Tgt Ion: 59 Resp: 250

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#



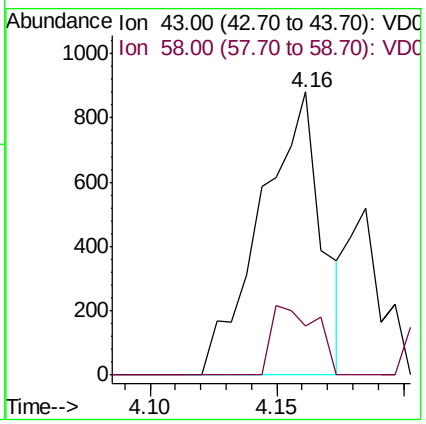


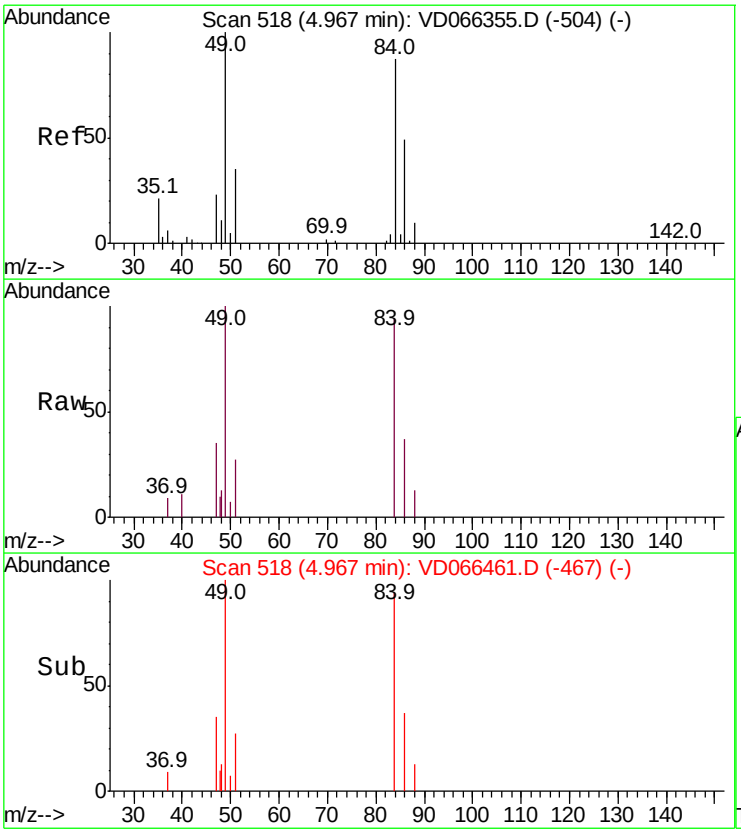
#16
Acetone
Concen: 4.867 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Instrument : MSVOA_D
ClientSampleId : 789UMR-TP08-1824-01

Tgt Ion: 43 Resp: 1476

Ion	Ratio	Lower	Upper
43	100		
58	17.4	22.7	34.1#

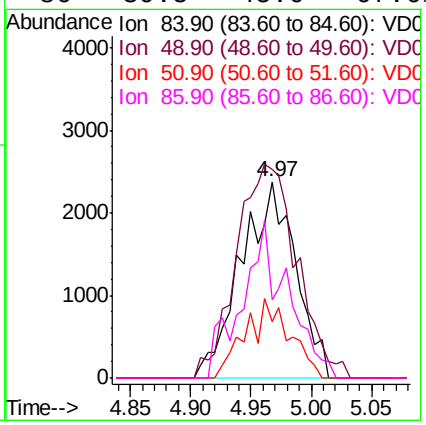


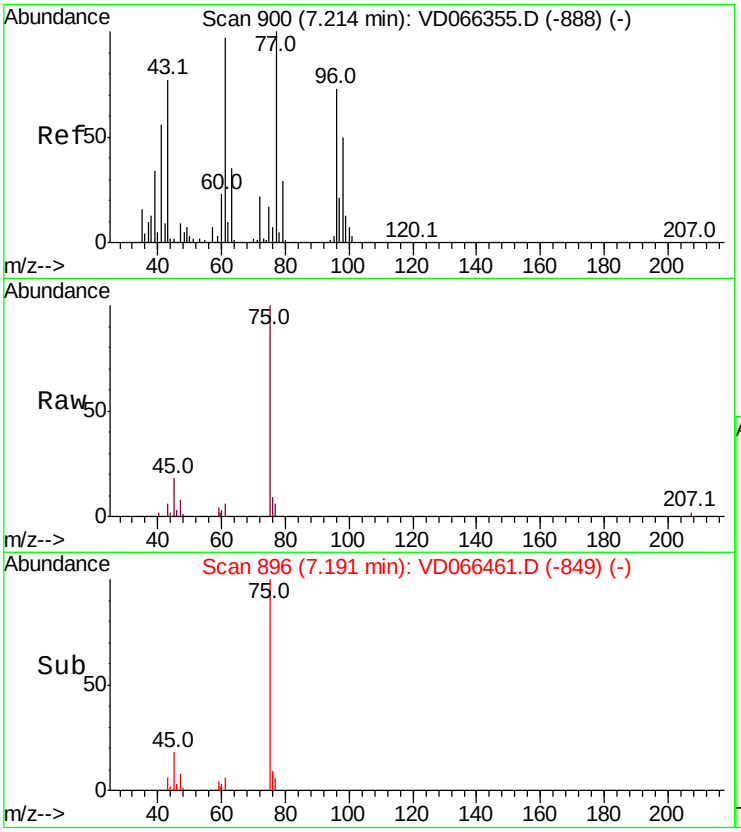


#20
Methylene Chloride
Concen: Below Cal
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Tgt Ion: 84 Resp: 7430

Ion	Ratio	Lower	Upper
84	100		
49	106.6	92.5	138.7
51	28.4	32.5	48.7#
86	39.5	45.0	67.6#



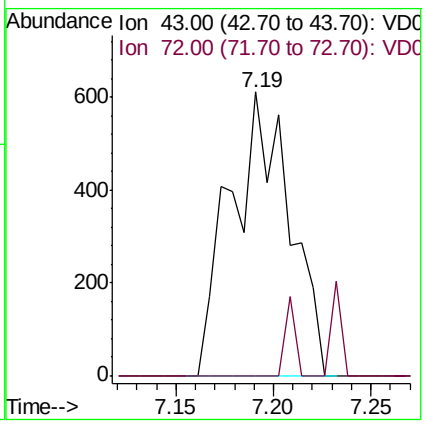


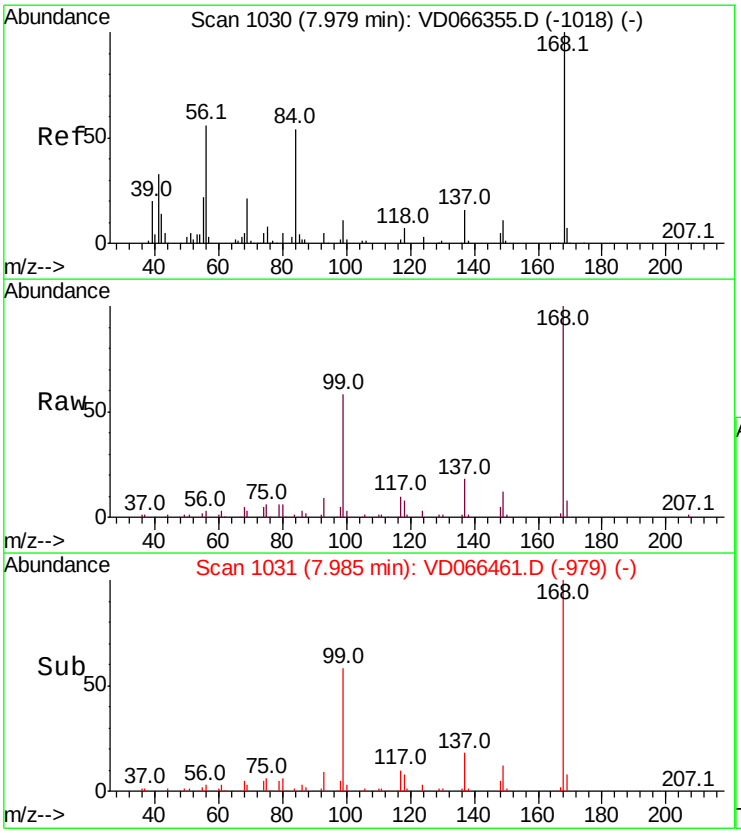
#25
2-Butanone
Concen: 3.715 ug/l
RT: 7.19 min Scan# 896
Delta R.T. -0.02 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Instrument :
MSVOA_D
ClientSampleId :
789UMR-TP08-1824-01

Tgt Ion: 43 Resp: 1279

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.5	33.7#

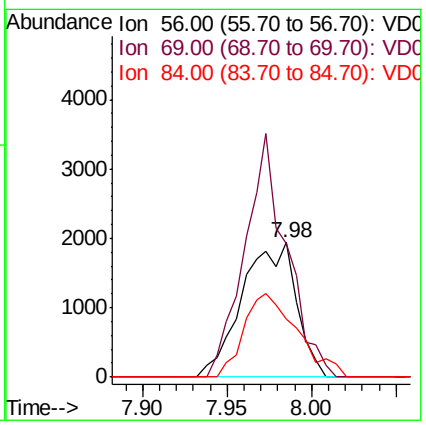


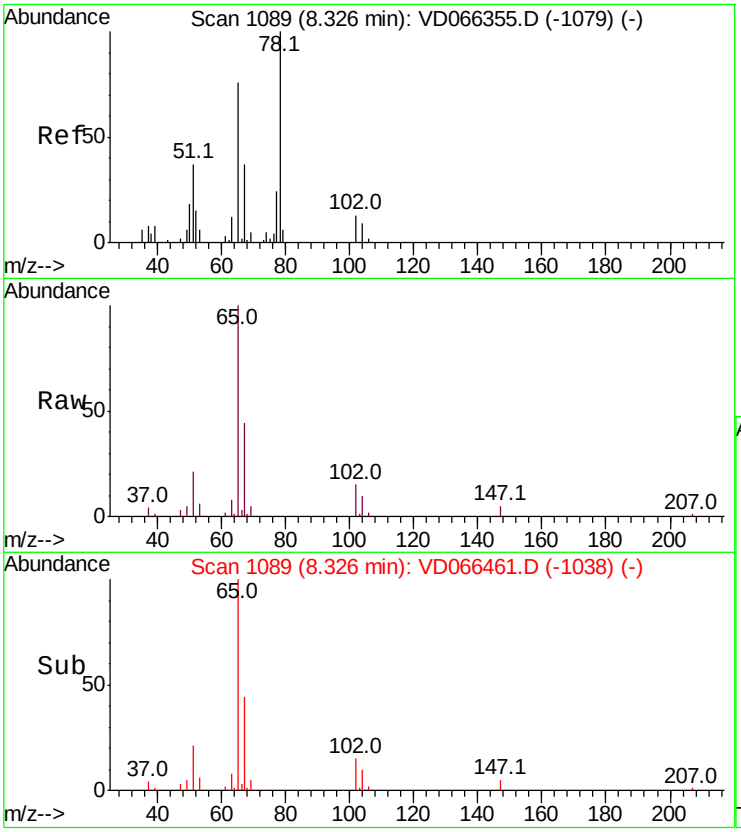


#31
Cyclohexane
Concen: 1.853 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Tgt Ion: 56 Resp: 4329

Ion	Ratio	Lower	Upper
56	100		
69	99.3	29.6	44.4#
84	42.8	76.6	115.0#



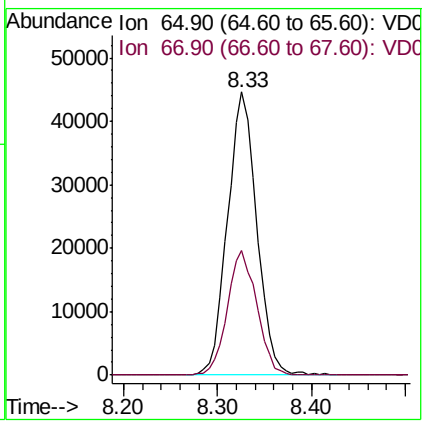


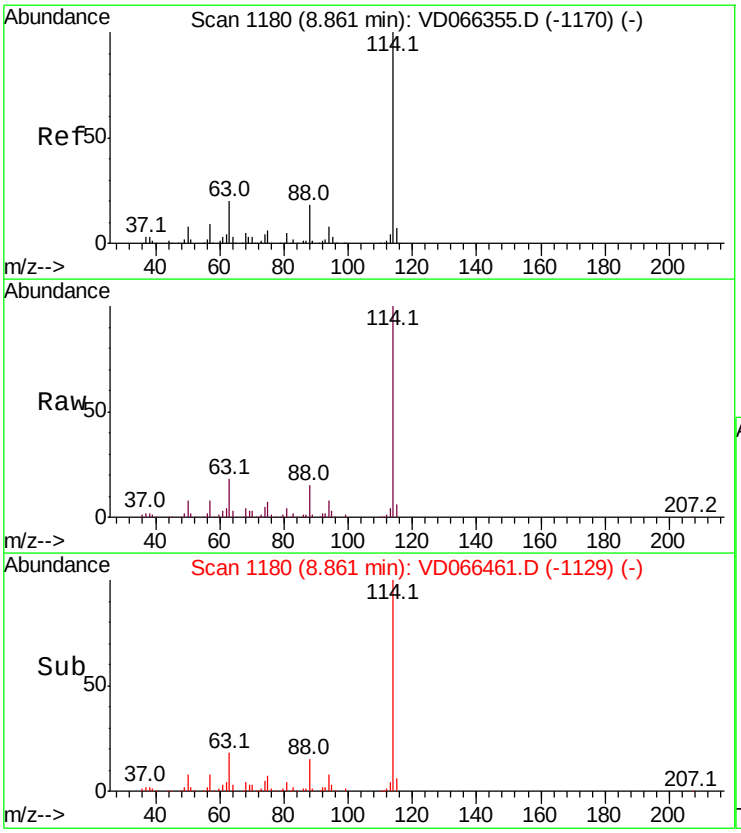
#33
1,2-Dichloroethane-d4
Concen: 57.267 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Instrument :
MSVOA_D
ClientSampleId :
789UMR-TP08-1824-01

Tgt Ion: 65 Resp: 96342

Ion	Ratio	Lower	Upper
65	100		
67	44.3	0.0	101.6

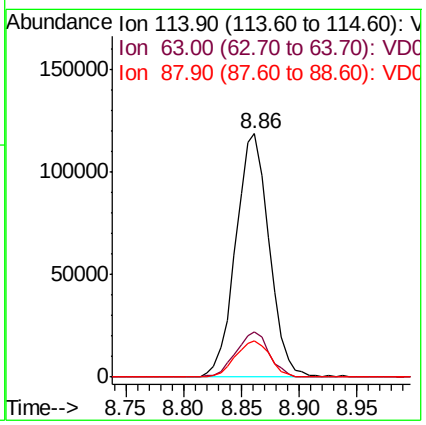


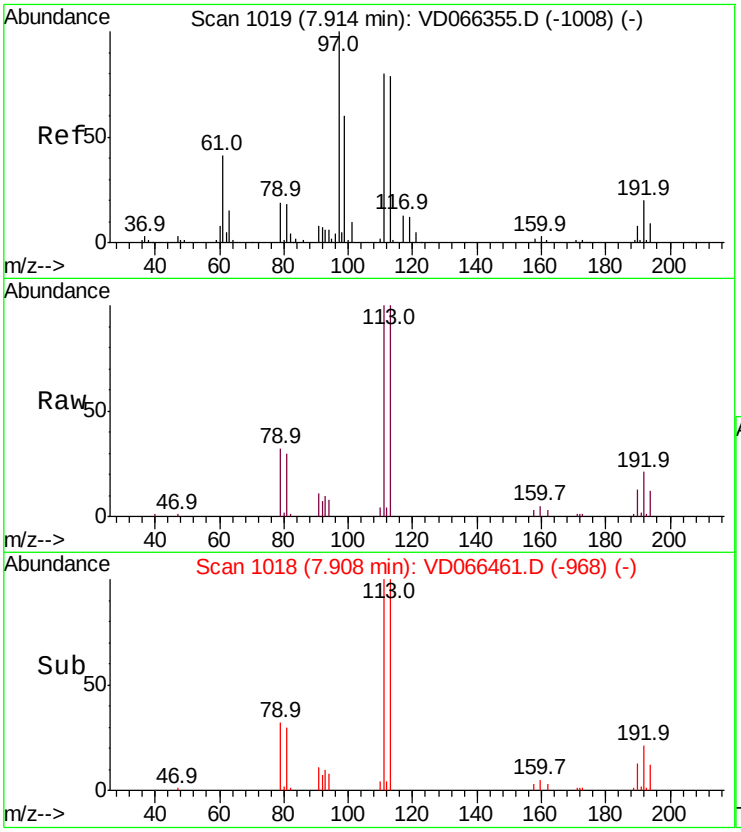


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Tgt Ion:114 Resp: 238314

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	40.8
88	15.0	0.0	35.4



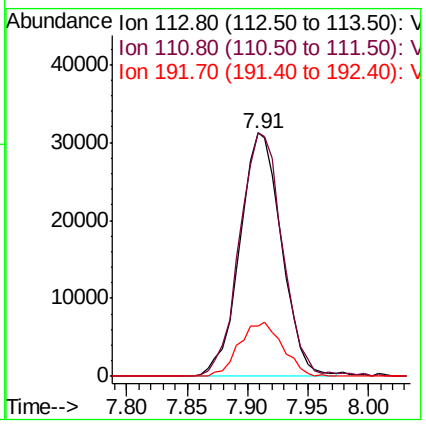


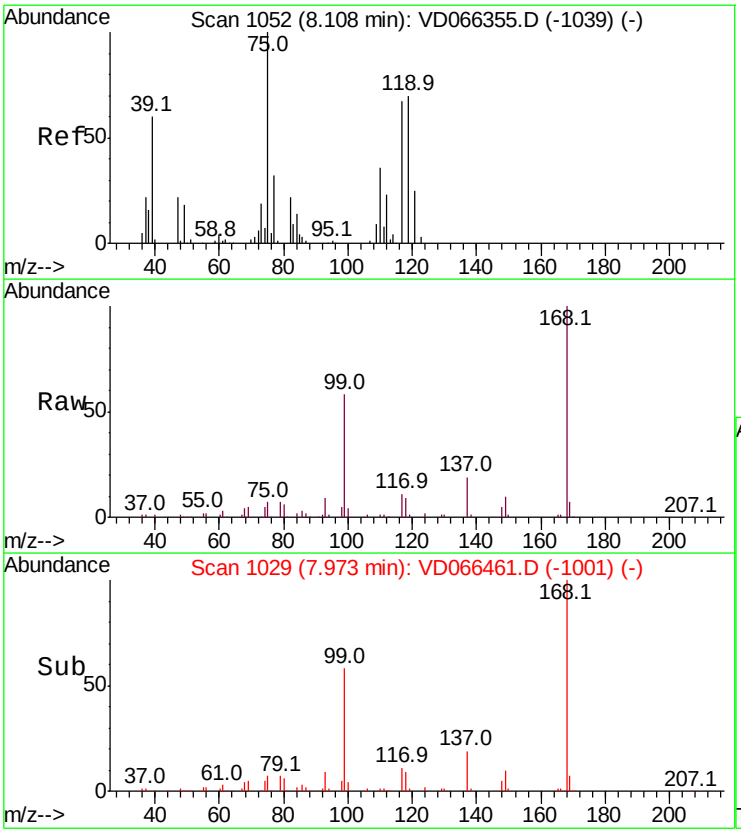
#35
Dibromofluoromethane
Concen: 50.267 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. -0.01 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Instrument : MSVOA_D
ClientSampleId : 789UMR-TP08-1824-01

Tgt Ion:113 Resp: 74908

Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.3	120.5
192	23.1	19.0	28.6

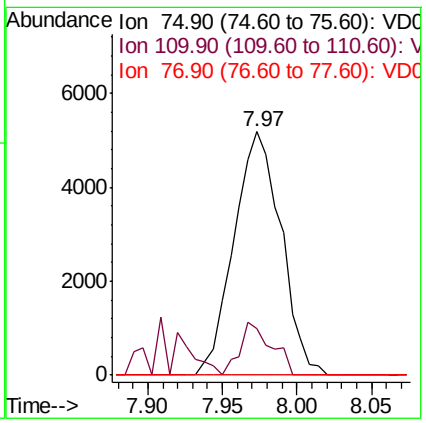


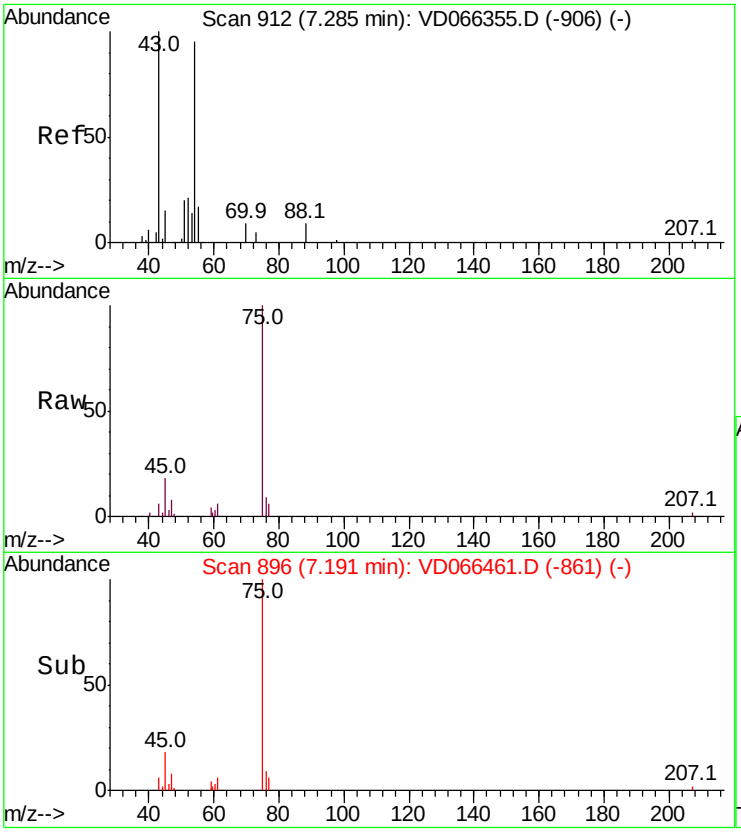


#36
1,1-Dichloropropene
Concen: 5.212 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.14 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Tgt Ion: 75 Resp: 11334

Ion	Ratio	Lower	Upper
75	100		
110	14.2	18.7	56.1#
77	0.0	25.2	37.8#



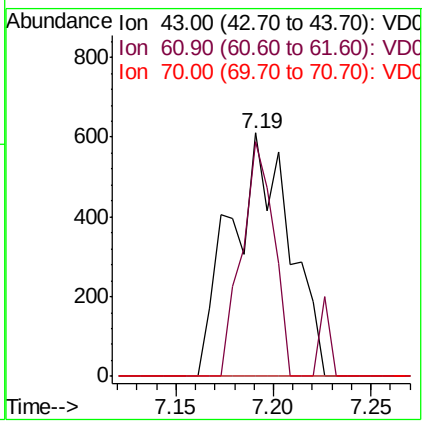


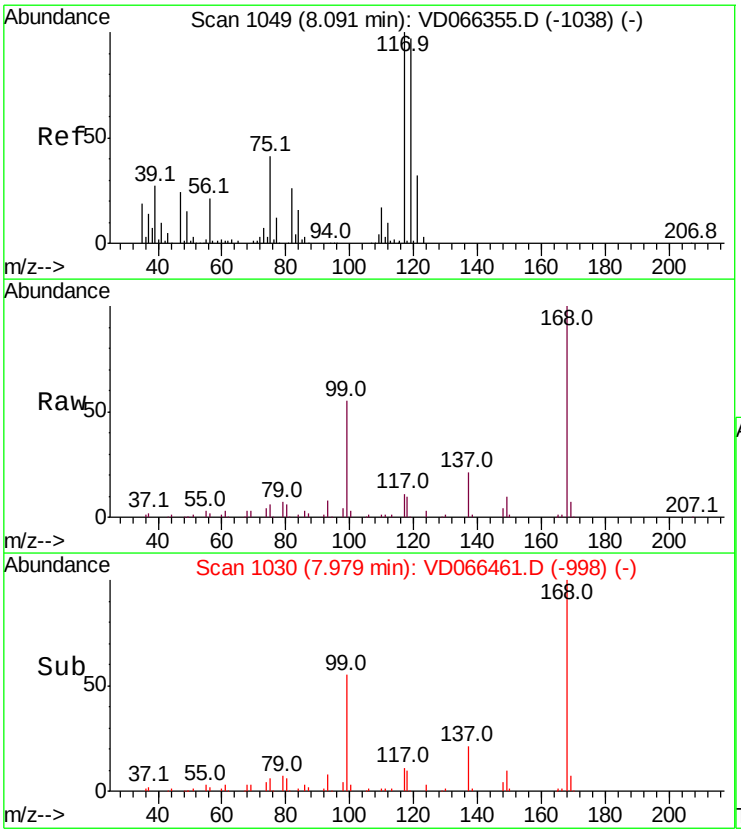
#37
Ethyl Acetate
Concen: 1.729 ug/l
RT: 7.19 min Scan# 896
Delta R.T. -0.09 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Instrument : MSVOA_D
ClientSampleId : 789UMR-TP08-1824-01

Tgt Ion: 43 Resp: 1279

Ion	Ratio	Lower	Upper
43	100		
61	52.3	13.3	19.9#
70	0.0	3.5	5.3#

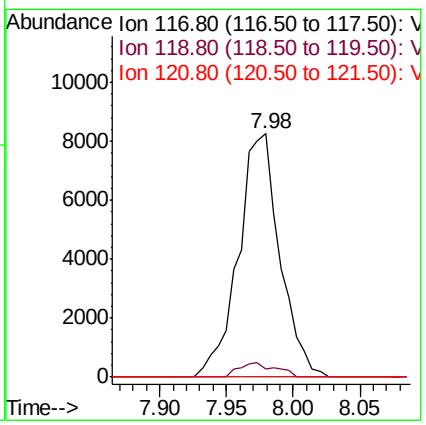


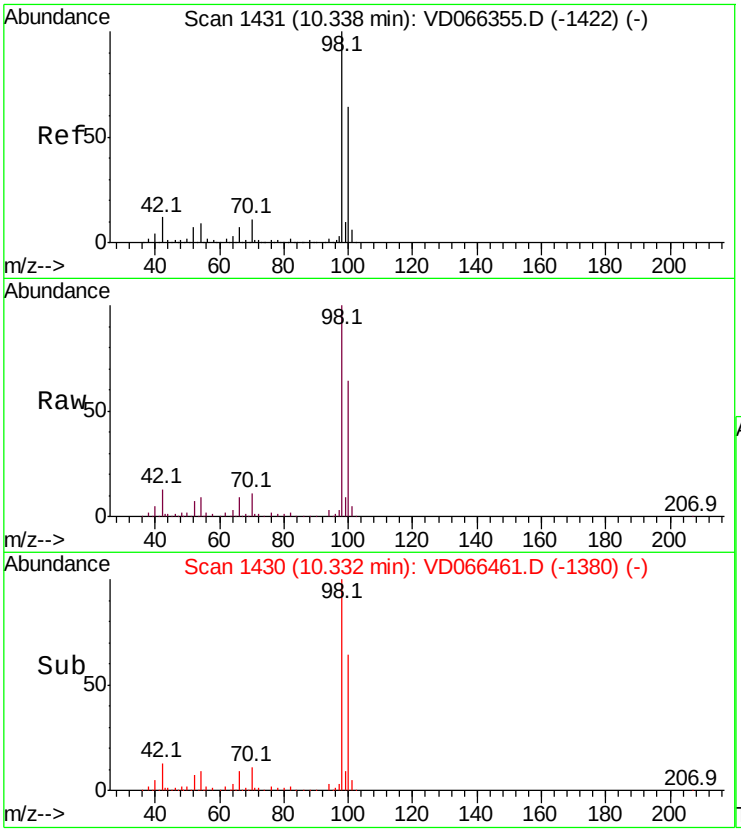


#38
Carbon Tetrachloride
Concen: 6.256 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.11 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Tgt Ion:117 Resp: 17722

Ion	Ratio	Lower	Upper
117	100		
119	3.1	77.2	115.8#
121	0.0	25.8	38.8#



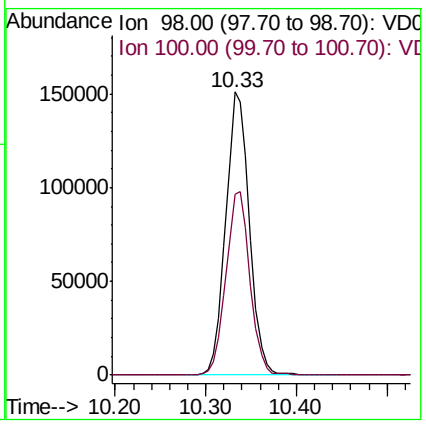


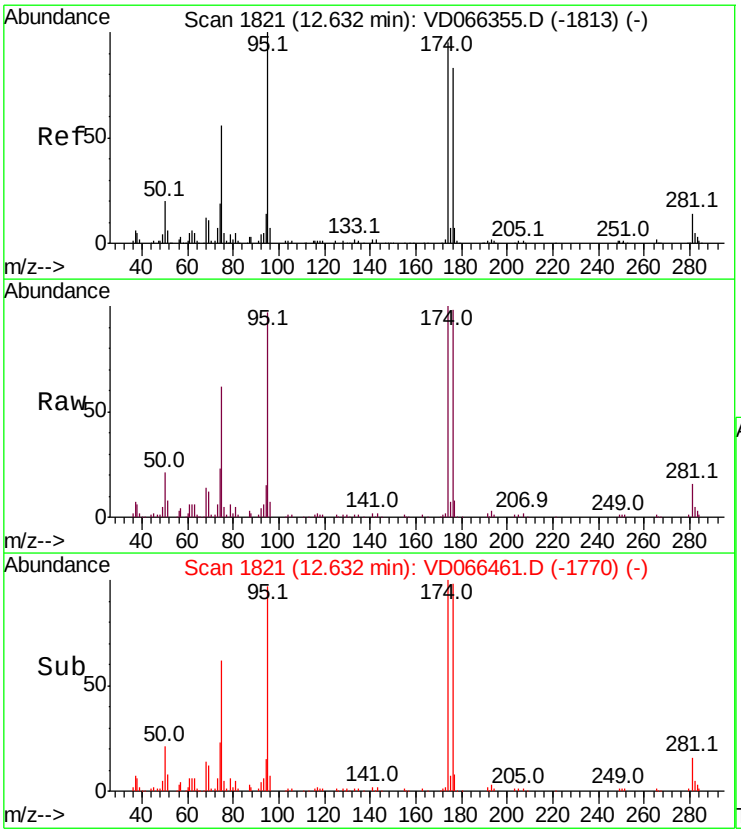
#50
Toluene-d8
Concen: 50.370 ug/l
RT: 10.33 min Scan# 1430
Delta R.T. -0.01 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Instrument :
MSVOA_D
ClientSampleId :
789UMR-TP08-1824-01

Tgt Ion: 98 Resp: 274640

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.0	79.4

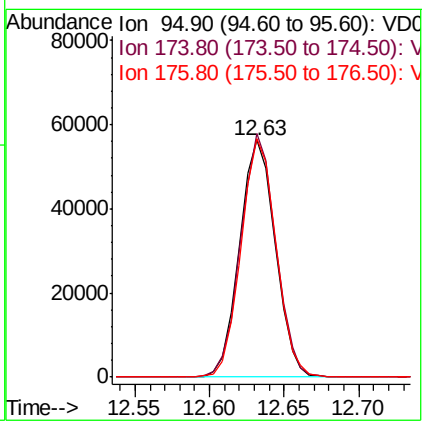


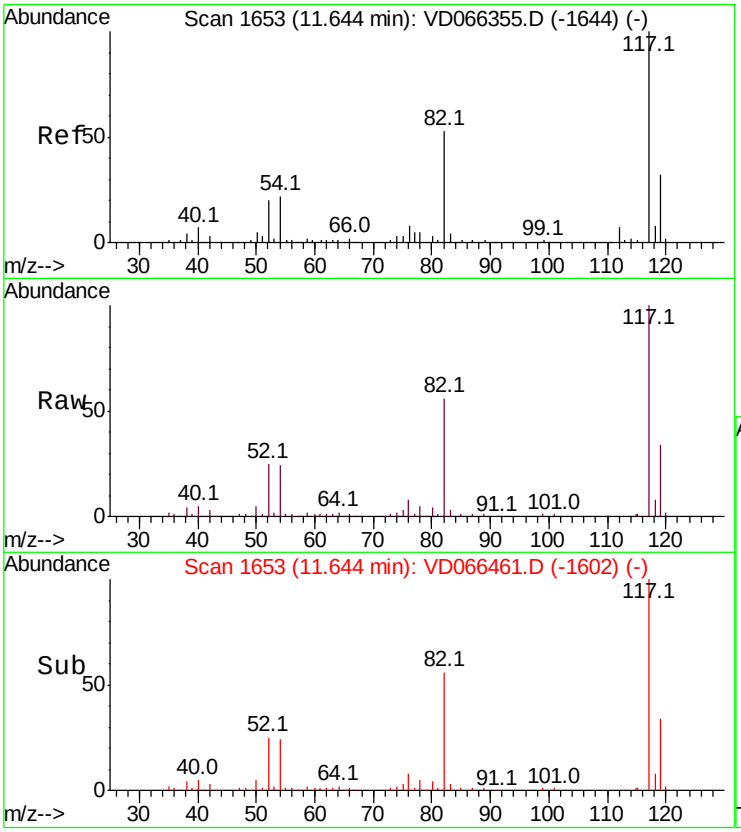


#62
4-Bromofluorobenzene
Concen: 48.062 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Tgt Ion: 95 Resp: 92988

Ion	Ratio	Lower	Upper
95	100		
174	101.1	0.0	183.4
176	98.6	0.0	173.8



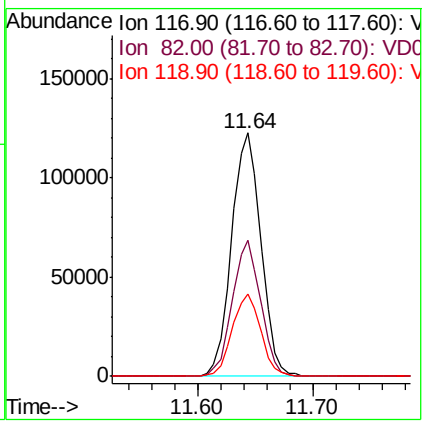


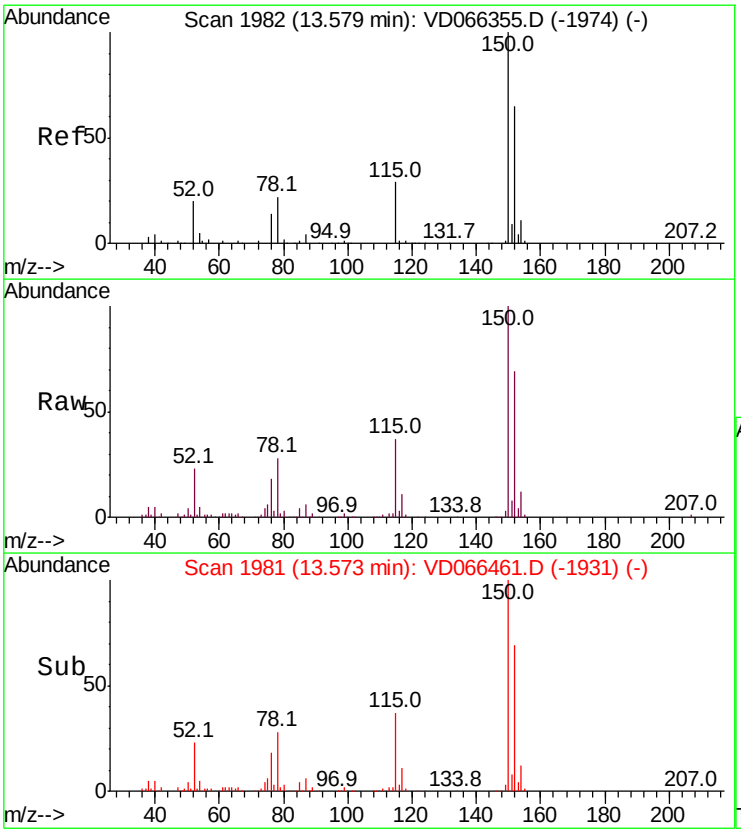
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Instrument :
MSVOA_D
ClientSampleId :
789UMR-TP08-1824-01

Tgt Ion:117 Resp: 215818

Ion	Ratio	Lower	Upper
117	100		
82	55.7	42.8	64.2
119	33.9	25.8	38.8

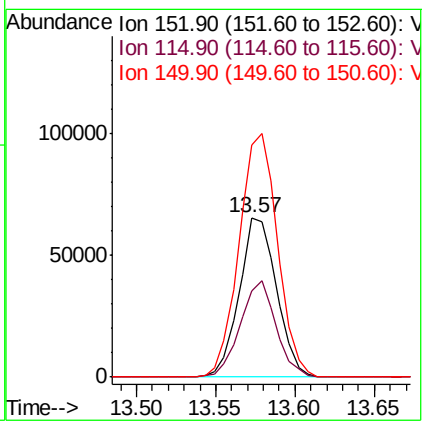


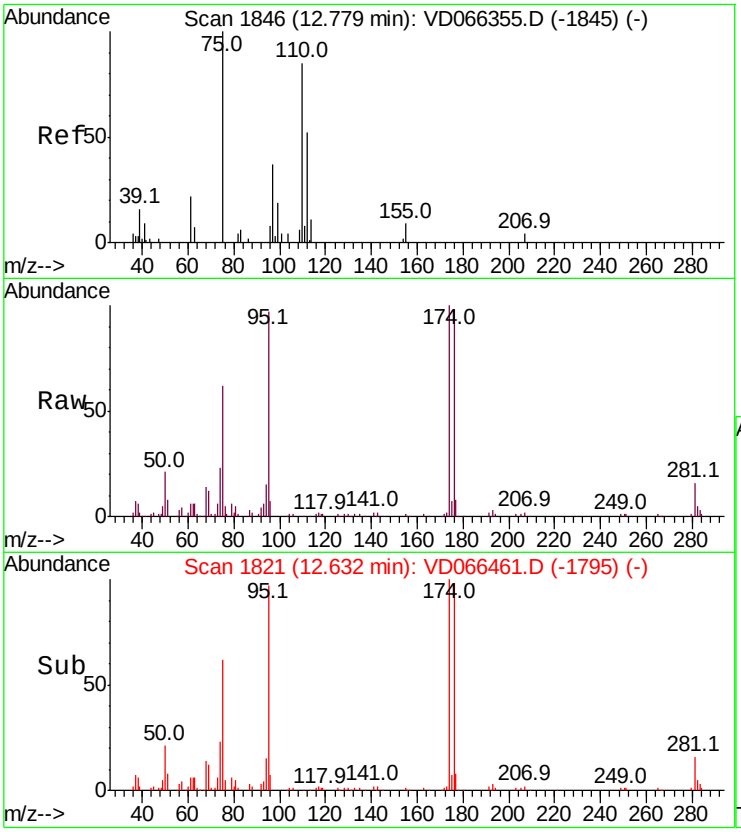


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1981
Delta R.T. -0.01 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Tgt Ion:152 Resp: 107111

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.3	85.0
150	157.1	0.0	343.2



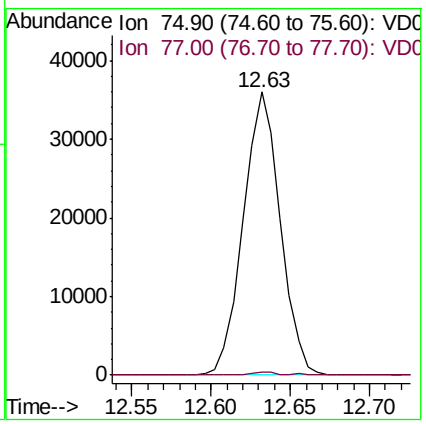


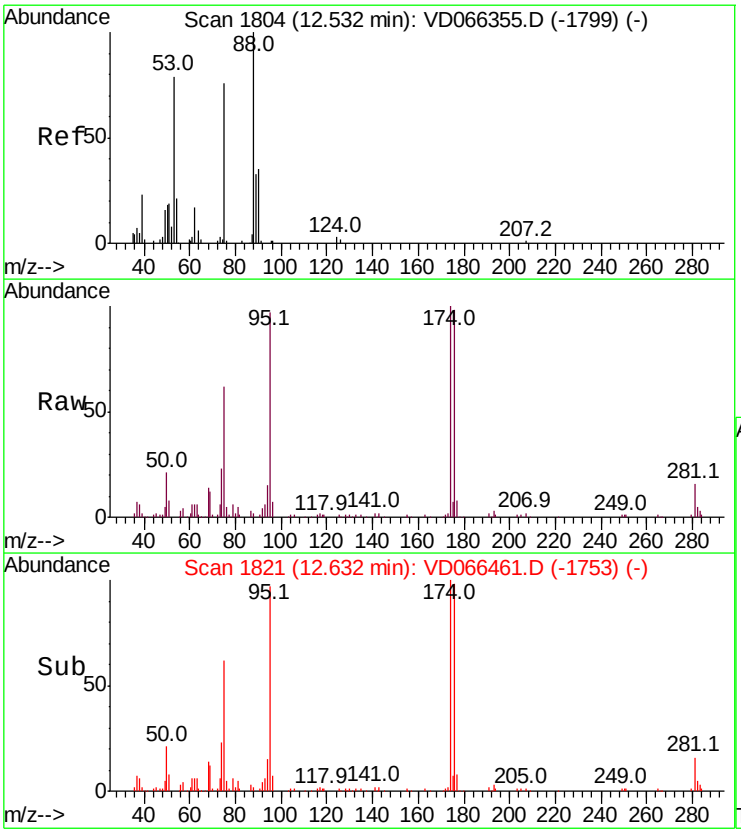
#76
1,2,3-Trichloropropane
Concen: 77.293 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.15 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Instrument :
MSVOA_D
ClientSampleId :
789UMR-TP08-1824-01

Tgt Ion: 75 Resp: 58243

Ion	Ratio	Lower	Upper
75	100		
77	0.6	182.9	548.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 164.069 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.10 min
Lab File: VD066461.D
Acq: 28 Aug 2020 15:50

Tgt Ion: 75 Resp: 58243

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