Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091120\
Data File : VD066647.D
Acq On : 11 Sep 2020 14:39
Operator : VA/SY
Sample : L3975-02
Misc : 6.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Sep 12 00:40:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	371973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	675241	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	636092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	276781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	246276	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.44%			
35) Dibromofluoromethane	7.91	113	233748	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.62%			
50) Toluene-d8	10.34	98	833951	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.44%			
62) 4-Bromofluorobenzene	12.63	95	276494	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	1382	Below Cal		94
5) Bromomethane	2.77	94	2246	Below Cal	#	74
8) Diethyl Ether	3.72	74	3531	1.819	ug/l	81
10) Methyl Iodide	4.30	142	1880	4.478	ug/l #	78
11) Tert butyl alcohol	5.18	59	4927	Below Cal	#	74
16) Acetone	4.16	43	4630	5.591	ug/l	96
20) Methylene Chloride	4.97	84	74668	11.442	ug/l	91
25) 2-Butanone	7.21	43	2998	2.697	ug/l #	51
31) Cyclohexane	7.97	56	11886	1.619	ug/l #	25
49) 1,4-Dioxane	9.31	88	61	2.082	ug/l #	23
76) 1,2,3-Trichloropropane	12.63	75	153314	57.596	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	153314	134.466	ug/l #	7

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091120\
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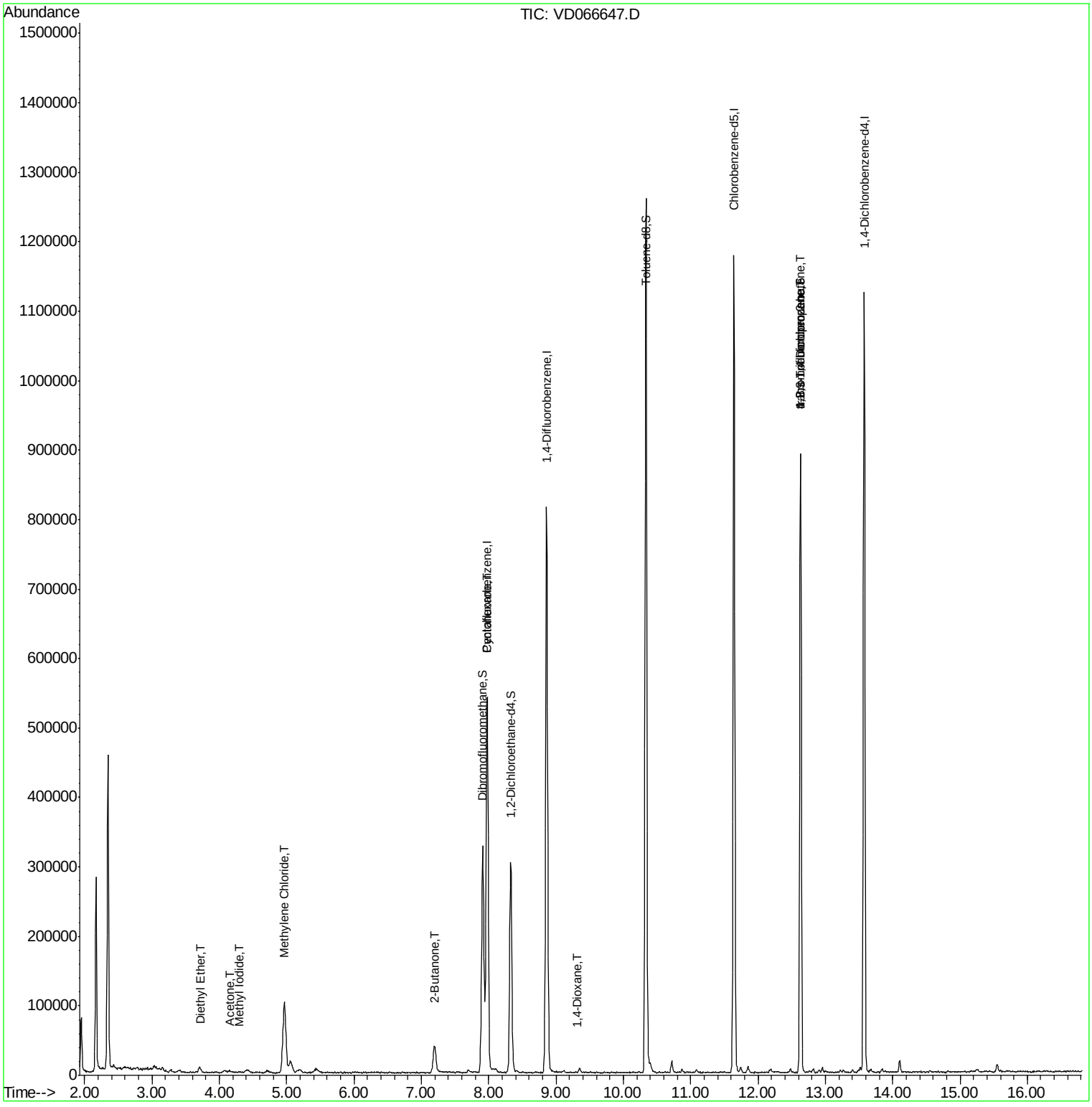
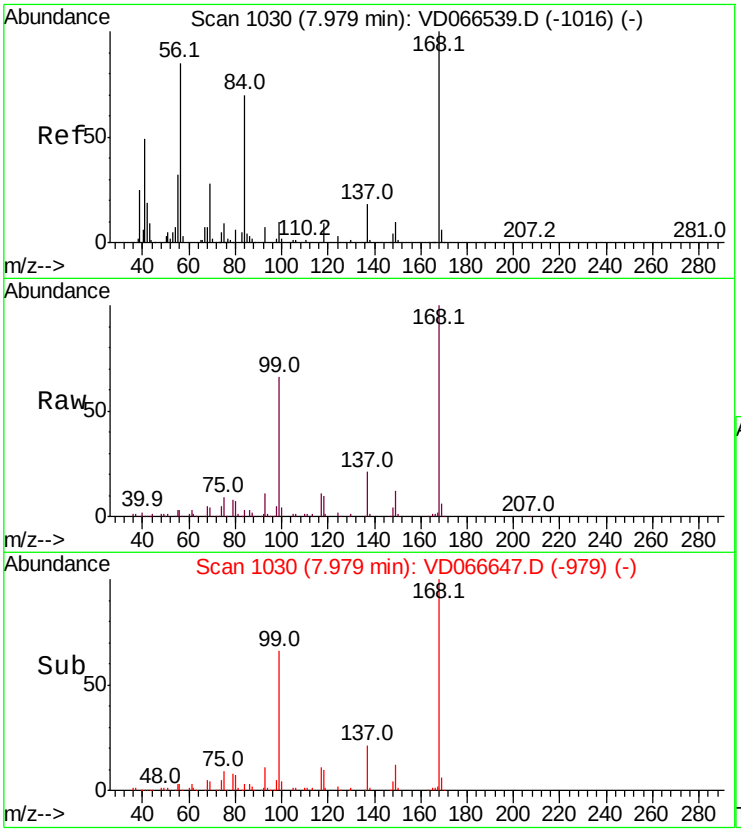
Operator : VA/SY
Sample : L3975-02
Misc : 6.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 12 00:40:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration



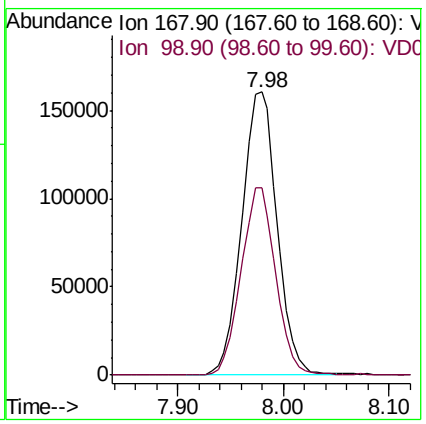


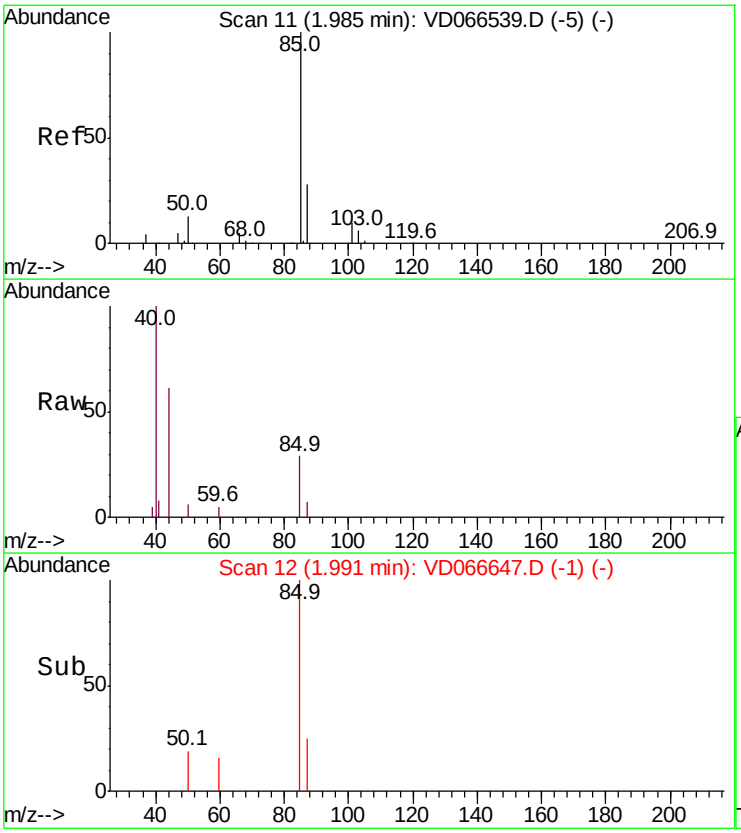
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 371973

Ion	Ratio	Lower	Upper
168	100		
99	66.4	50.5	75.7

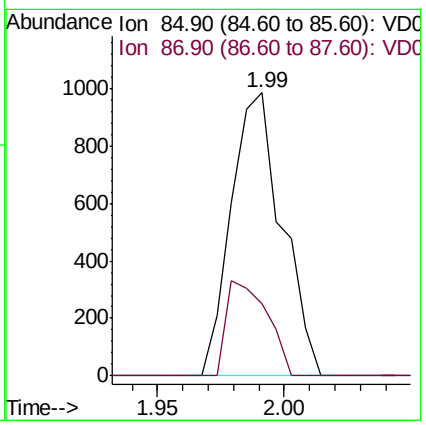


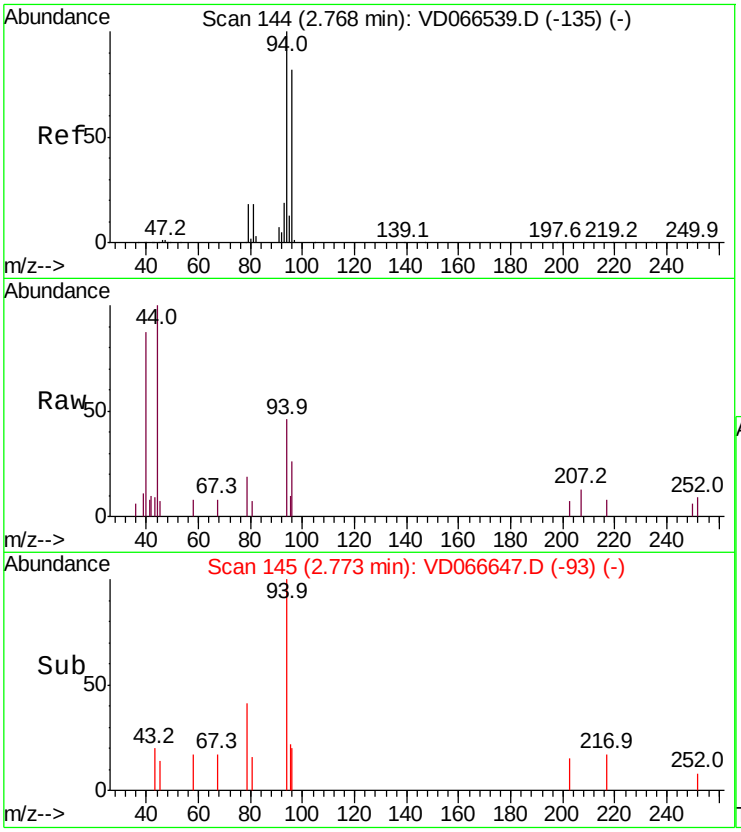


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion: 85 Resp: 1382

Ion	Ratio	Lower	Upper
85	100		
87	25.5	14.2	42.6



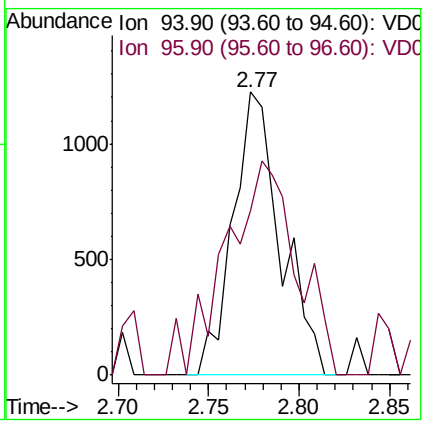


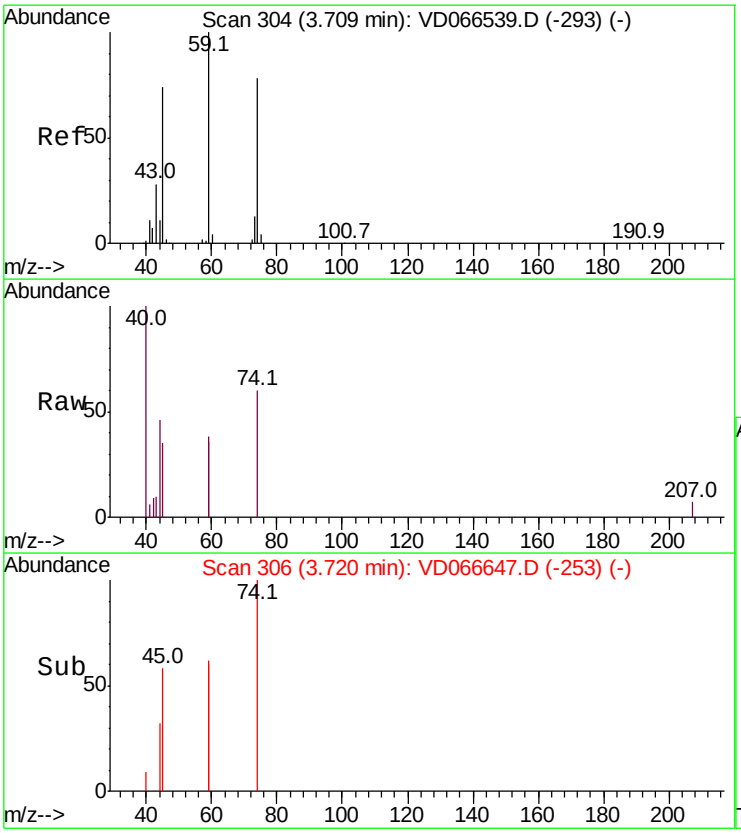
#5
Bromomethane
Concen: Below Cal
RT: 2.77 min Scan# 145
Delta R.T. 0.01 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 2246

Ion	Ratio	Lower	Upper
94	100		
96	57.9	65.2	97.8#

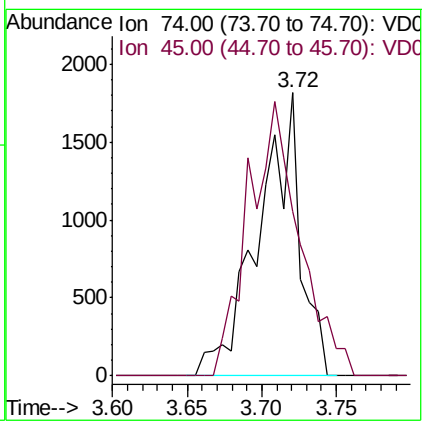


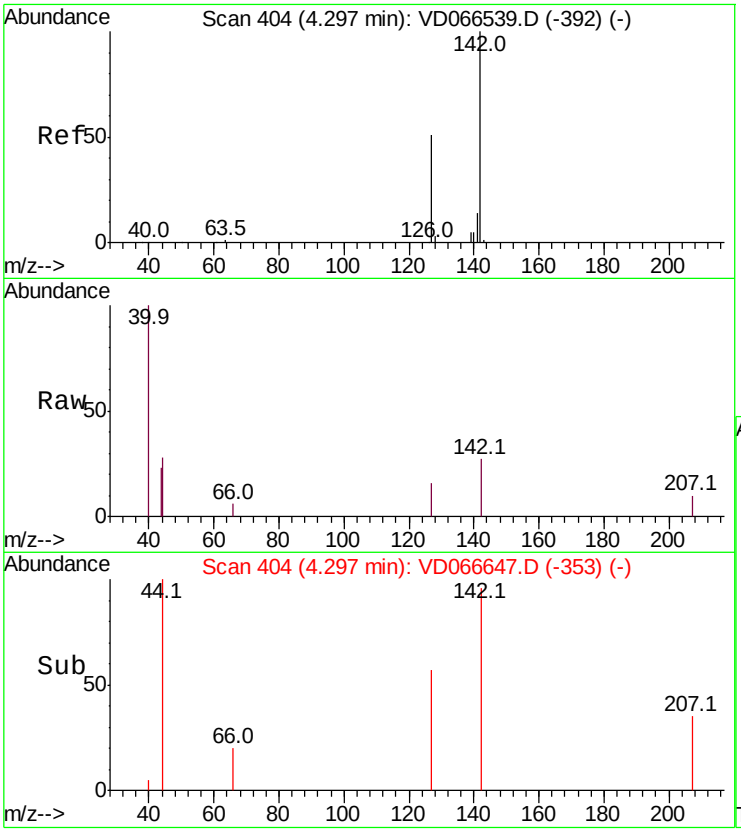


#8
Diethyl Ether
Concen: 1.819 ug/l
RT: 3.72 min Scan# 306
Delta R.T. 0.01 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion: 74 Resp: 3531

Ion	Ratio	Lower	Upper
74	100		
45	118.7	49.7	149.1



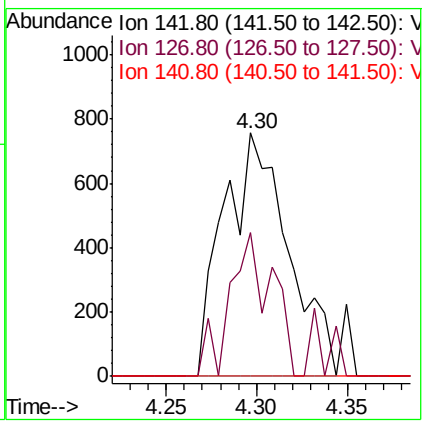


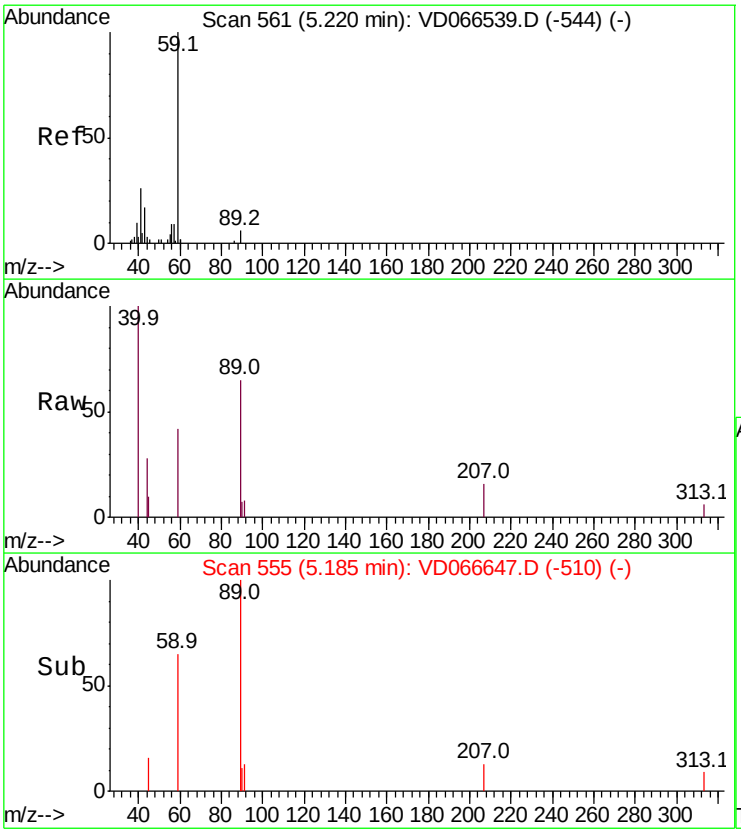
#10
Methyl Iodide
Concen: 4.478 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:142 Resp: 1880

Ion	Ratio	Lower	Upper
142	100		
127	38.6	40.6	61.0#
141	0.0	12.2	18.4#

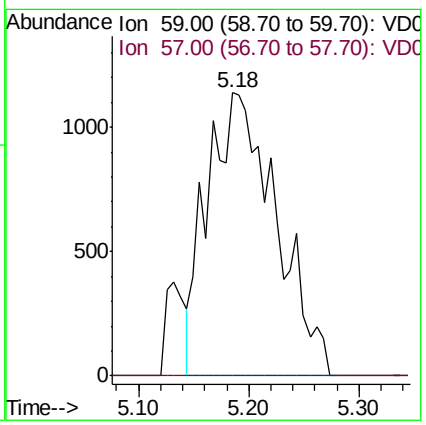


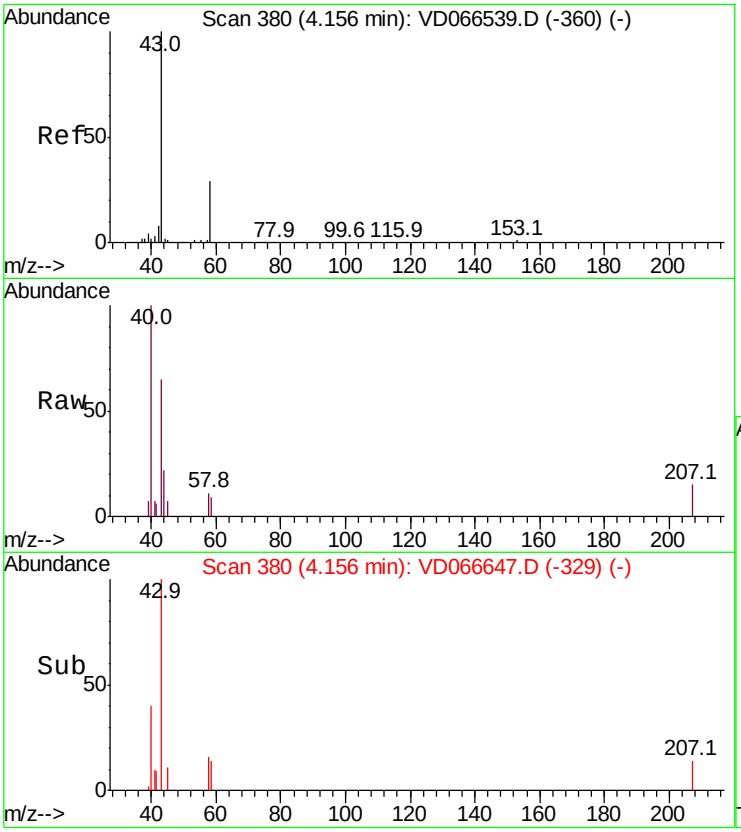


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.18 min Scan# 555
Delta R.T. -0.04 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion: 59 Resp: 4927

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



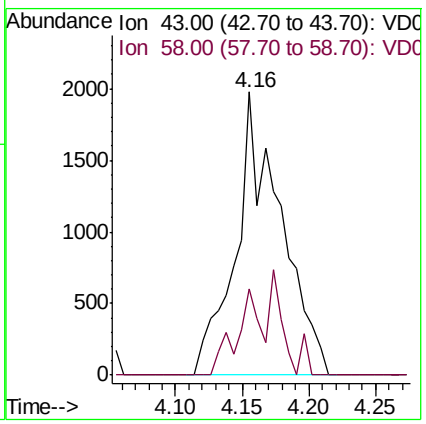


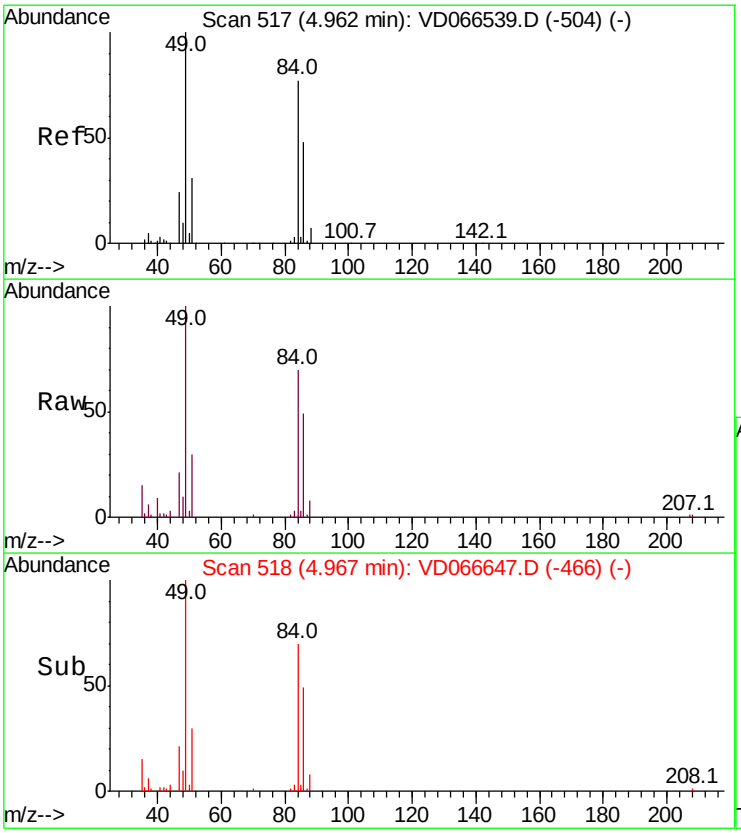
#16
Acetone
Concen: 5.591 ug/l
RT: 4.16 min Scan# 380
Delta R.T. -0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 4630

Ion	Ratio	Lower	Upper
43	100		
58	30.5	22.9	34.3

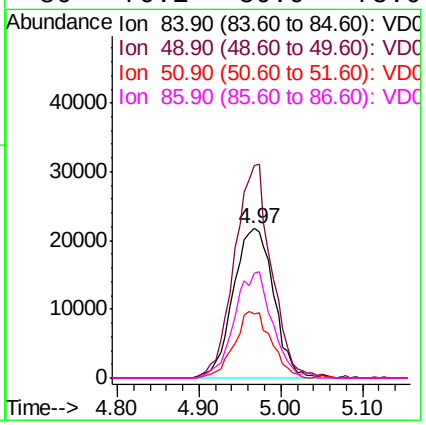


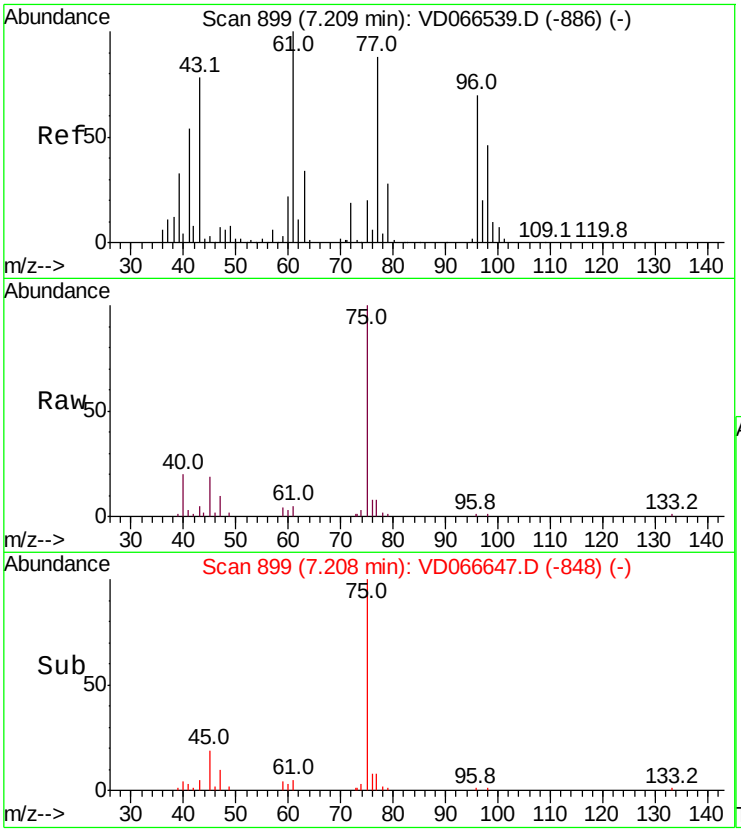


#20
Methylene Chloride
Concen: 11.442 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion: 84 Resp: 74668

Ion	Ratio	Lower	Upper
84	100		
49	142.2	104.3	156.5
51	42.5	32.2	48.4
86	70.1	50.0	75.0



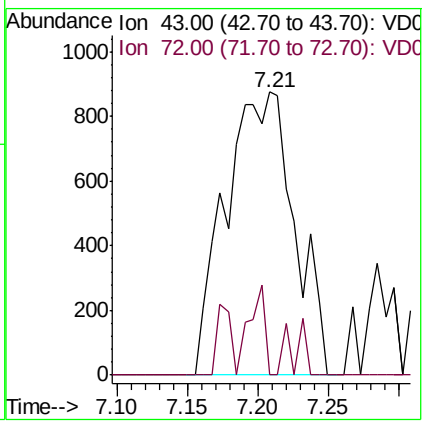


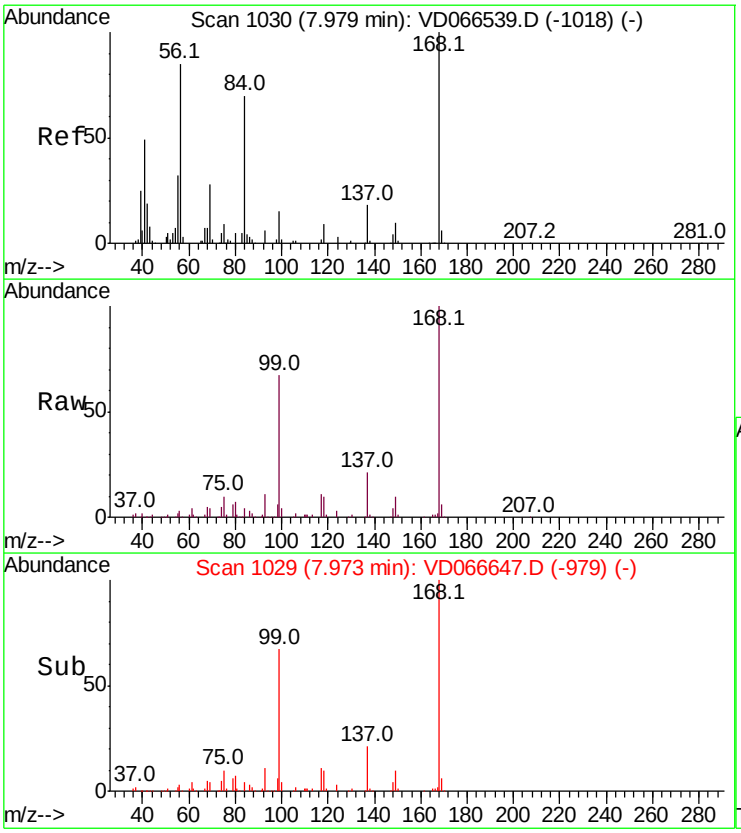
#25
2-Butanone
Concen: 2.697 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2998

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.6#

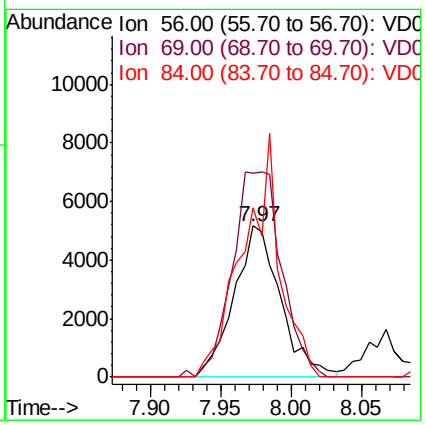


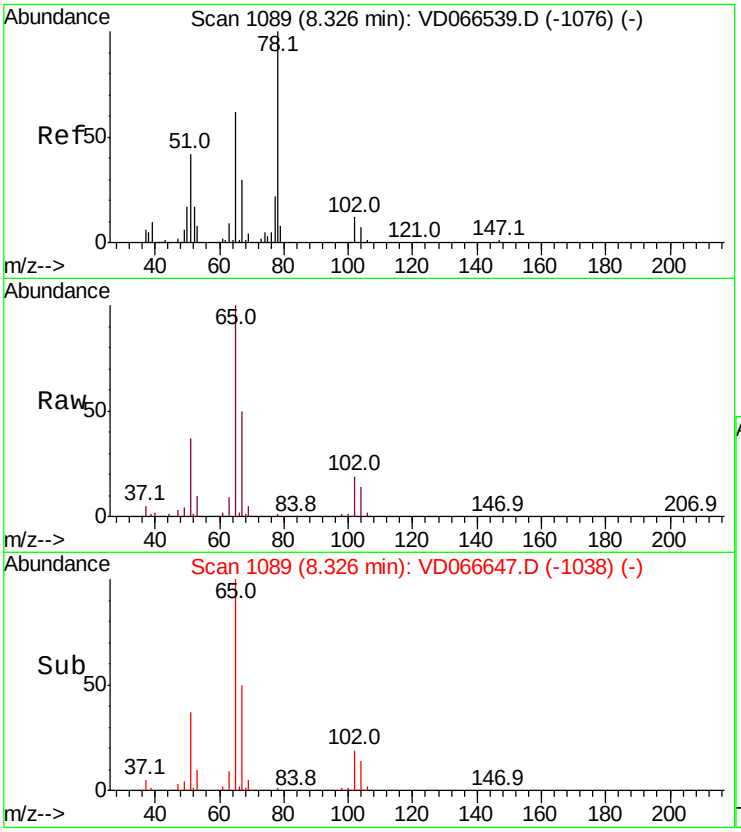


#31
Cyclohexane
Concen: 1.619 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion: 56 Resp: 11886

Ion	Ratio	Lower	Upper
56	100		
69	135.1	26.3	39.5#
84	111.8	66.1	99.1#



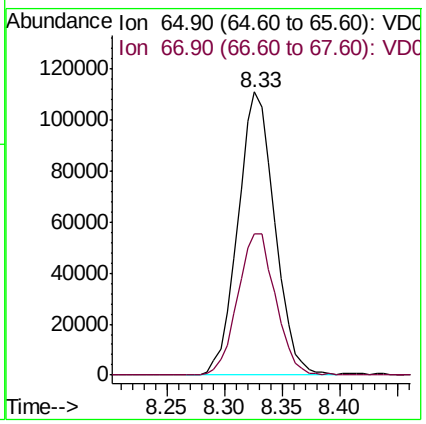


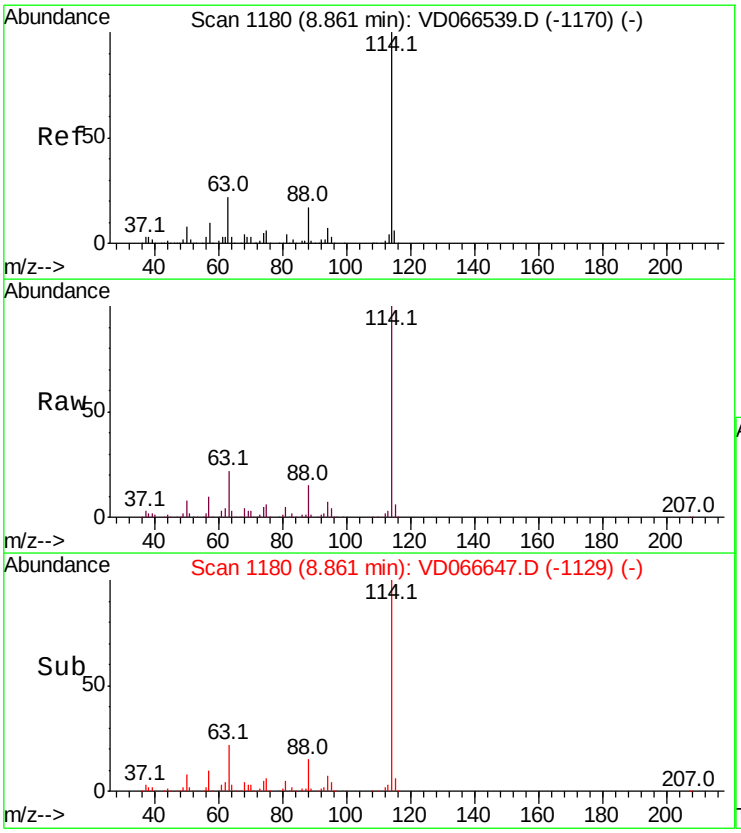
#33
1,2-Dichloroethane-d4
Concen: 54.722 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 246276

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.8

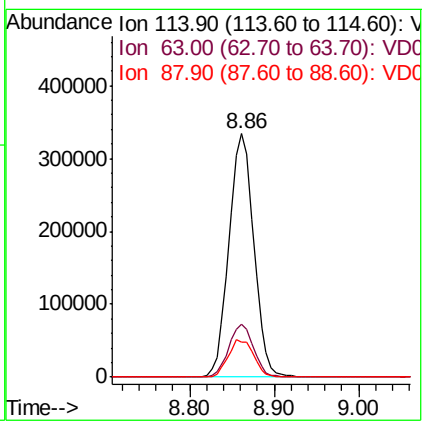


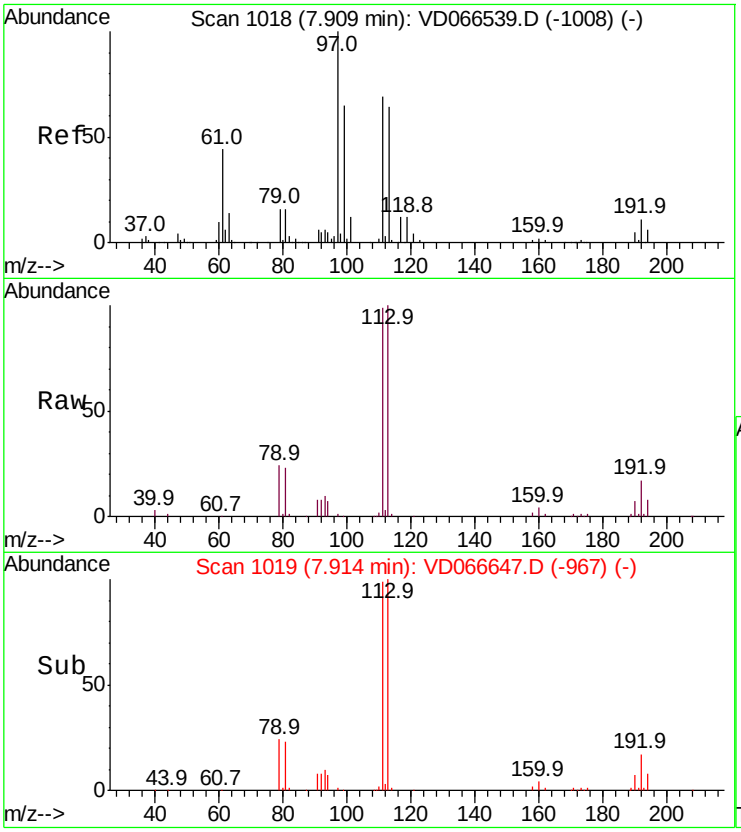


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion:114 Resp: 675241

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	14.6	0.0	33.2



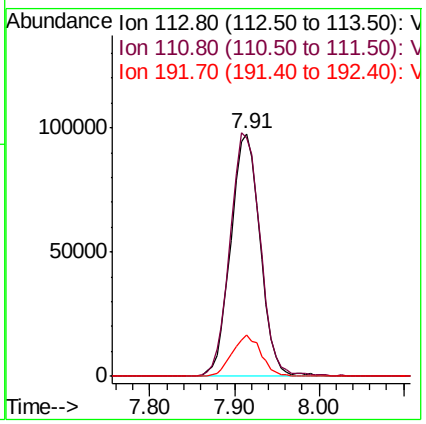


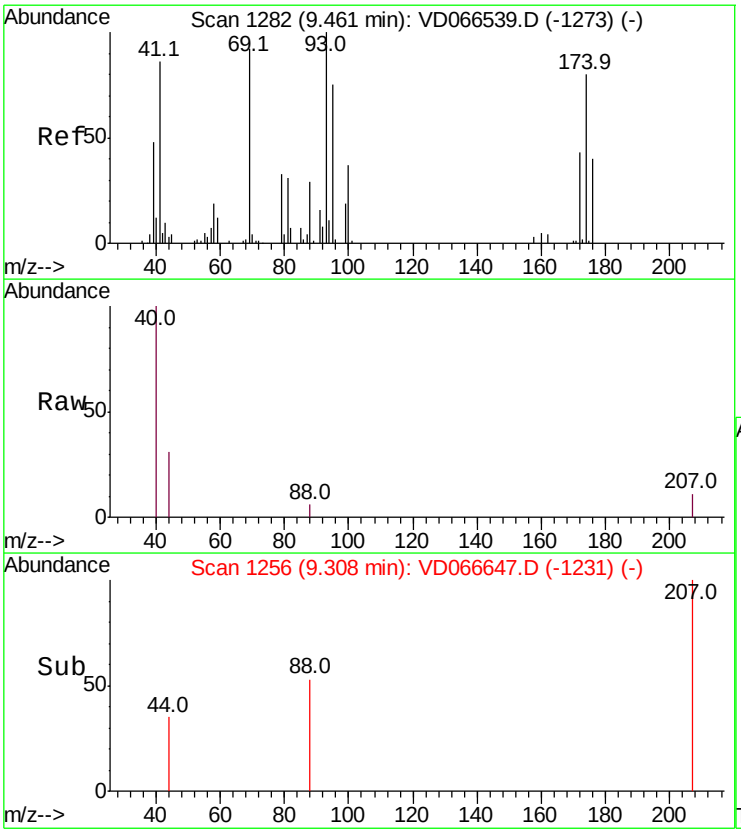
#35
Dibromofluoromethane
Concen: 51.314 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 233748

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.2	124.8
192	16.9	13.7	20.5

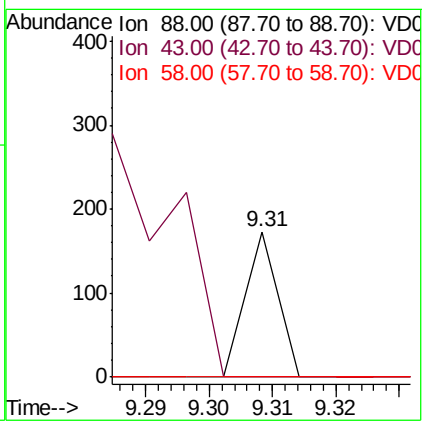


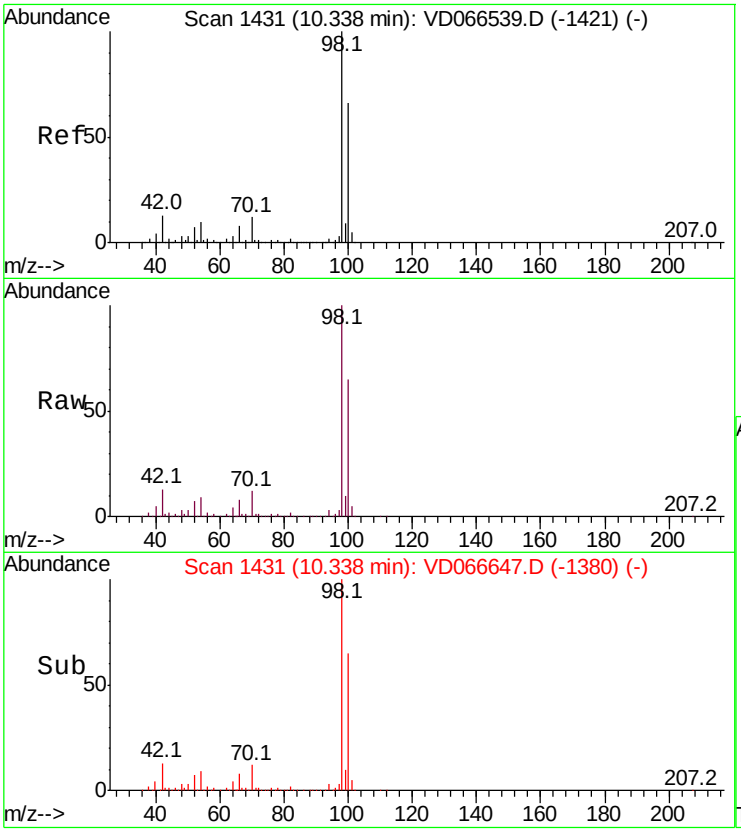


#49
1,4-Dioxane
Concen: 2.082 ug/l
RT: 9.31 min Scan# 1256
Delta R.T. -0.15 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion: 88 Resp: 61

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.3	42.5#
58	0.0	56.1	84.1#



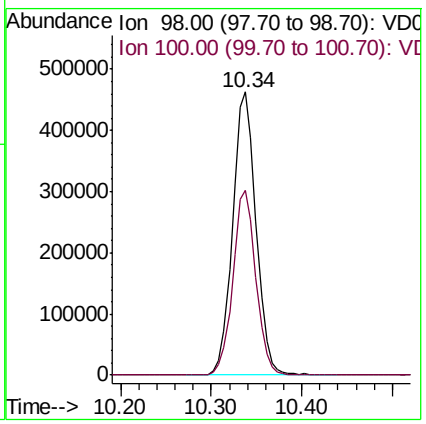


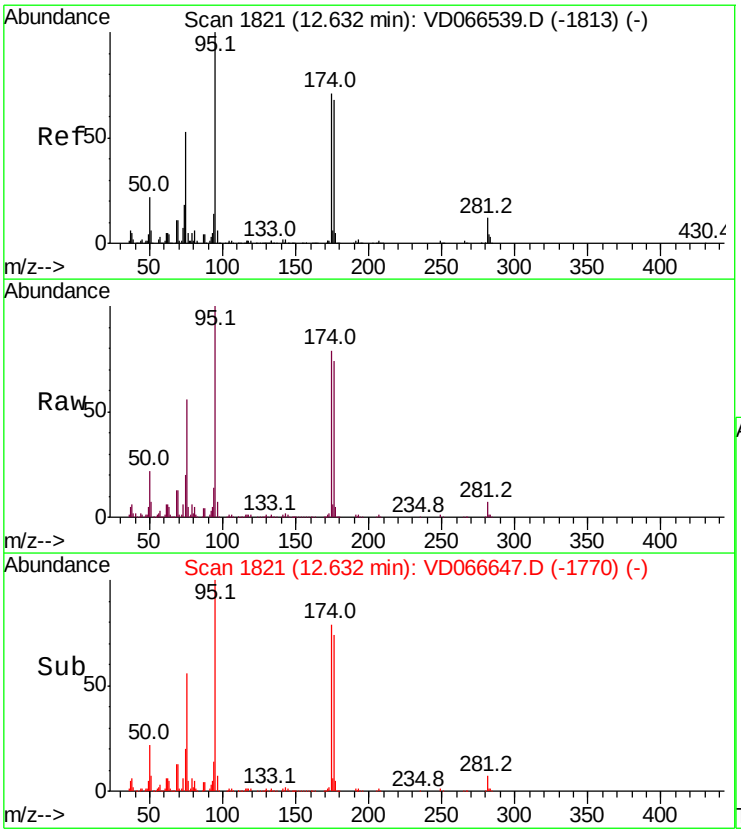
#50
Toluene-d8
Concen: 51.222 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 833951

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.9	79.3

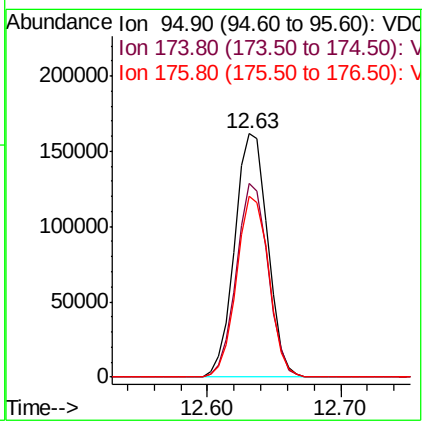


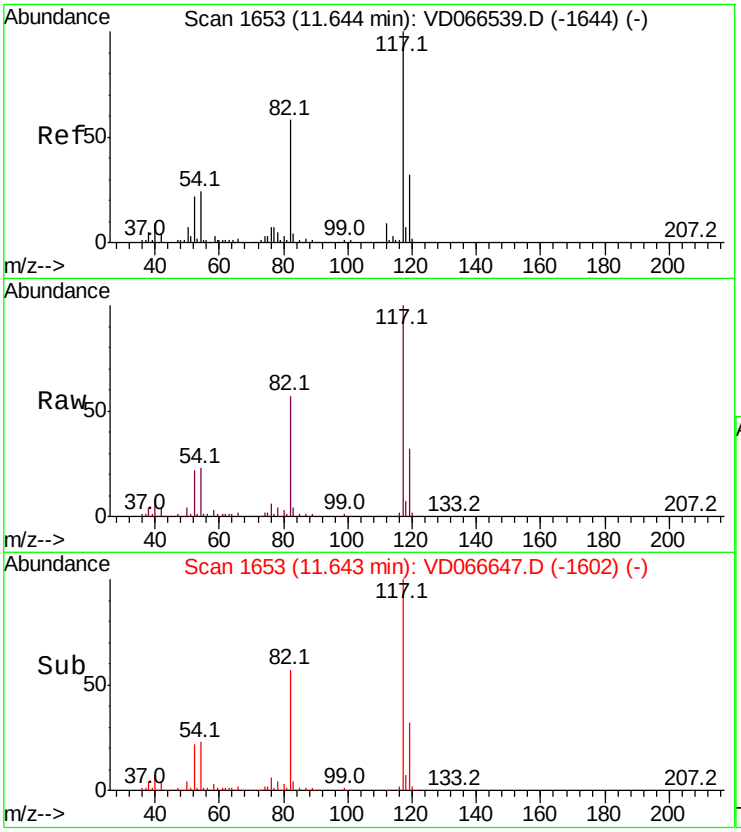


#62
4-Bromofluorobenzene
Concen: 51.216 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion: 95 Resp: 276494

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	155.8
176	72.6	0.0	148.6



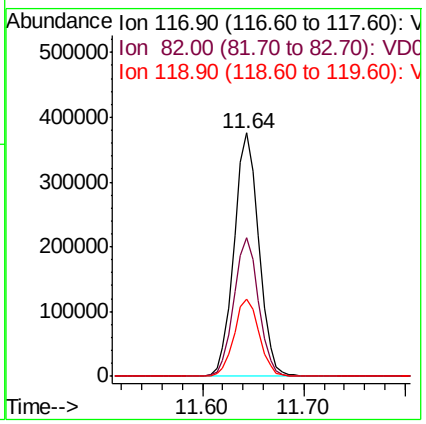


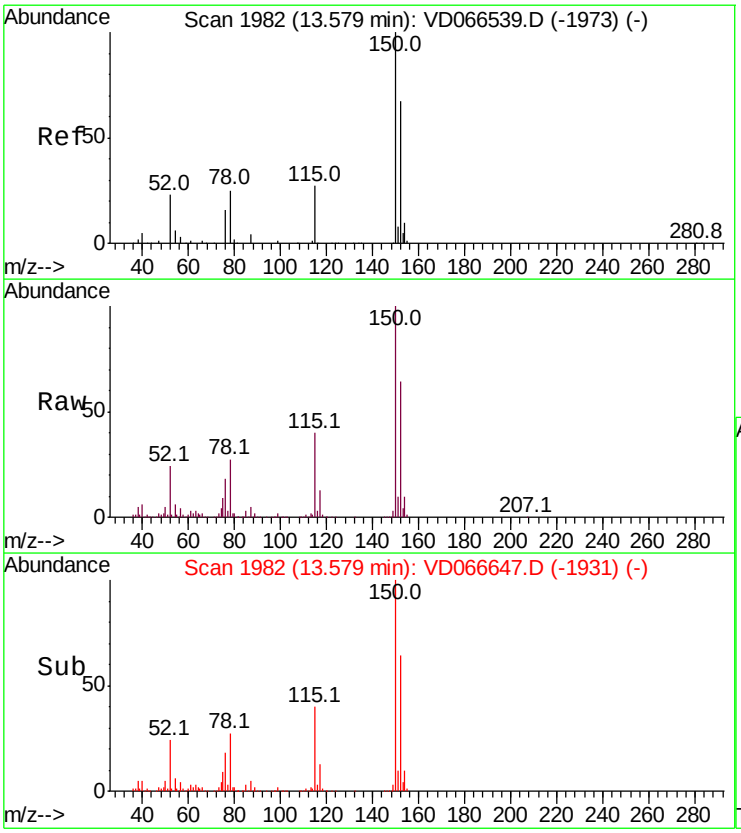
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 636092

Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.2	69.2
119	31.5	25.8	38.8

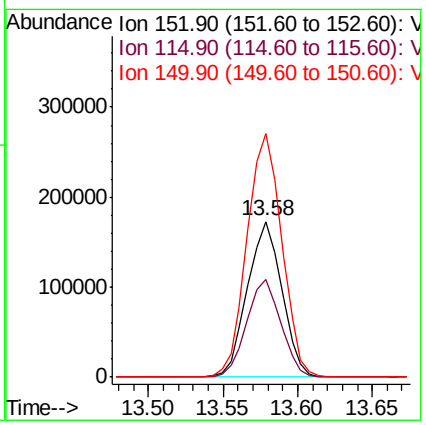


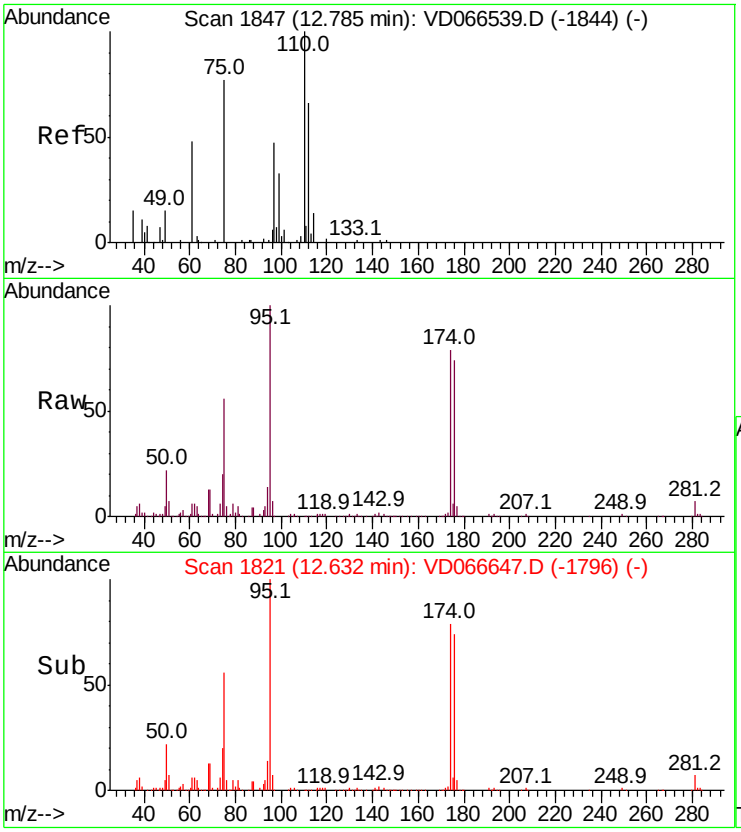


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion:152 Resp: 276781

Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.4	91.2
150	157.9	0.0	345.8



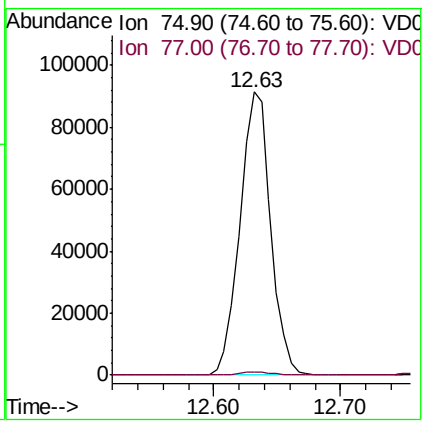


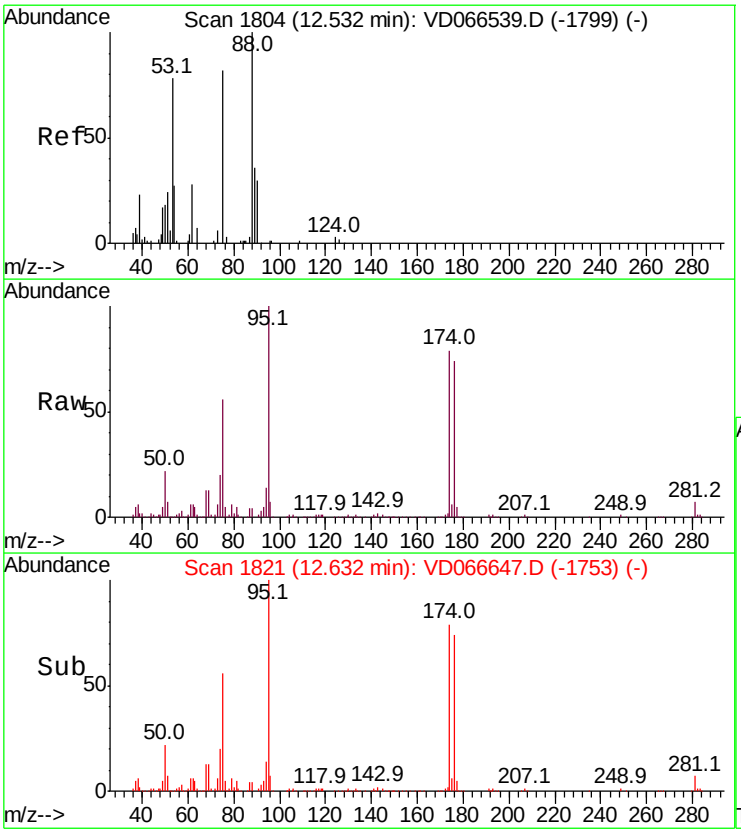
#76
1,2,3-Trichloropropane
Concen: 57.596 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.15 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 153314

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 134.466 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.10 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion: 75 Resp: 153314

Ion	Ratio	Lower	Upper
75	100		
53	0.2	87.0	130.4#
89	0.0	37.1	55.7#