Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080720\
Data File : VD066149.D
Acq On : 07 Aug 2020 11:09
Operator : VA/SY
Sample : VD0807SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0807SBL01

Quant Time: Aug 08 00:38:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	271038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	467732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	536089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	288933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	128079	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.94%			
35) Dibromofluoromethane	7.91	113	148118	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
50) Toluene-d8	10.34	98	571769	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.58%			
62) 4-Bromofluorobenzene	12.63	95	257016	65.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 130.42%			
Target Compounds						Qvalue
10) Methyl Iodide	4.29	142	1484	7.266	ug/l #	69
11) Tert butyl alcohol	5.17	59	1638	Below Cal	#	85
16) Acetone	4.15	43	2158	4.703	ug/l #	86
20) Methylene Chloride	4.97	84	20831	3.575	ug/l	97
25) 2-Butanone	7.18	43	2036	3.017	ug/l #	47
26) 2,2-Dichloropropane	7.20	77	5987	1.501	ug/l #	64
31) Cyclohexane	7.98	56	6814	1.608	ug/l #	23
51) 4-Methyl-2-Pentanone	10.23	43	1780	1.010	ug/l #	64
76) 1,2,3-Trichloropropane	12.64	75	130450	54.140	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	130450	119.680	ug/l #	13

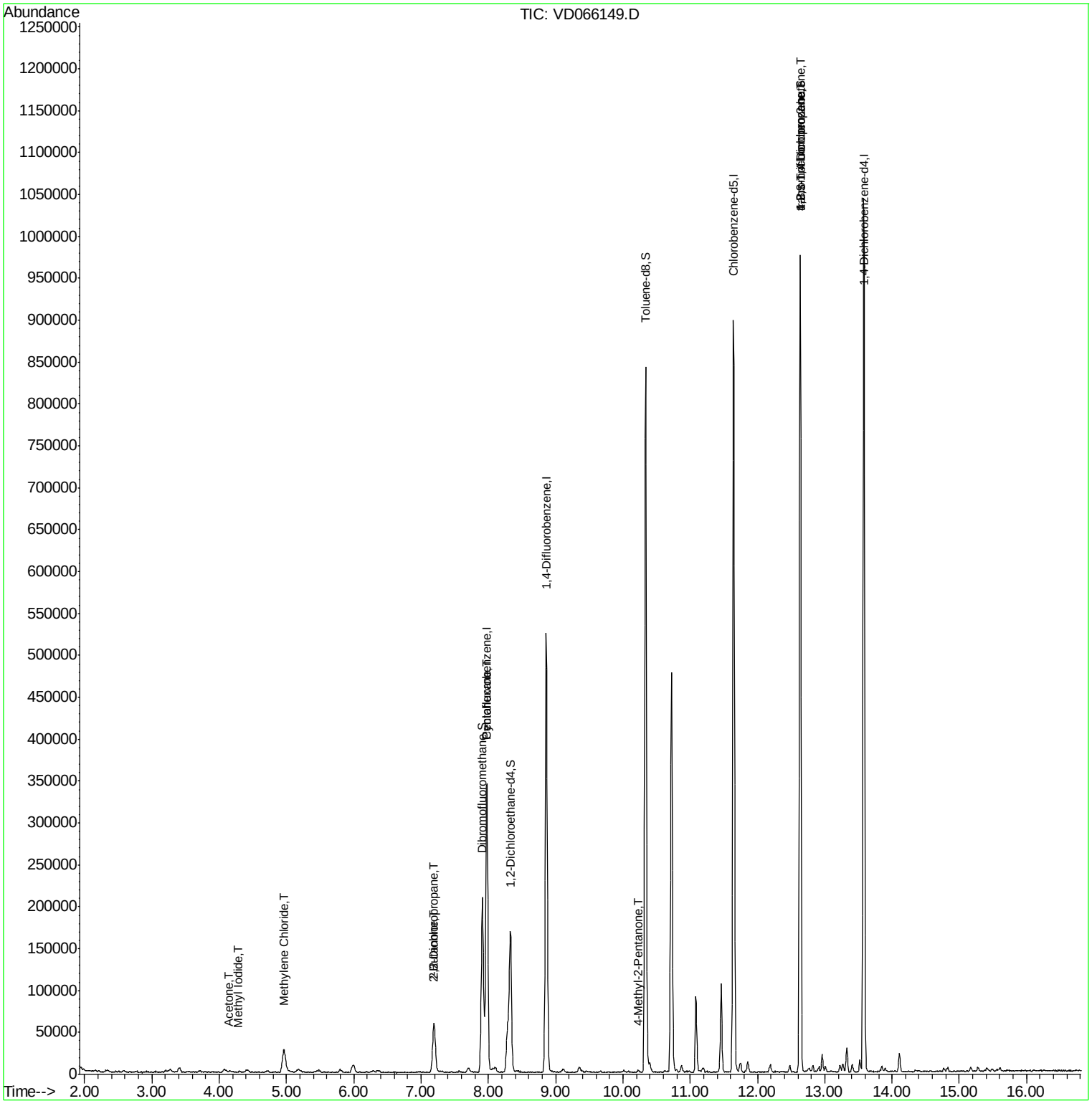
(#) = qualifier out of range (m) = manual integration (+) = signals summed

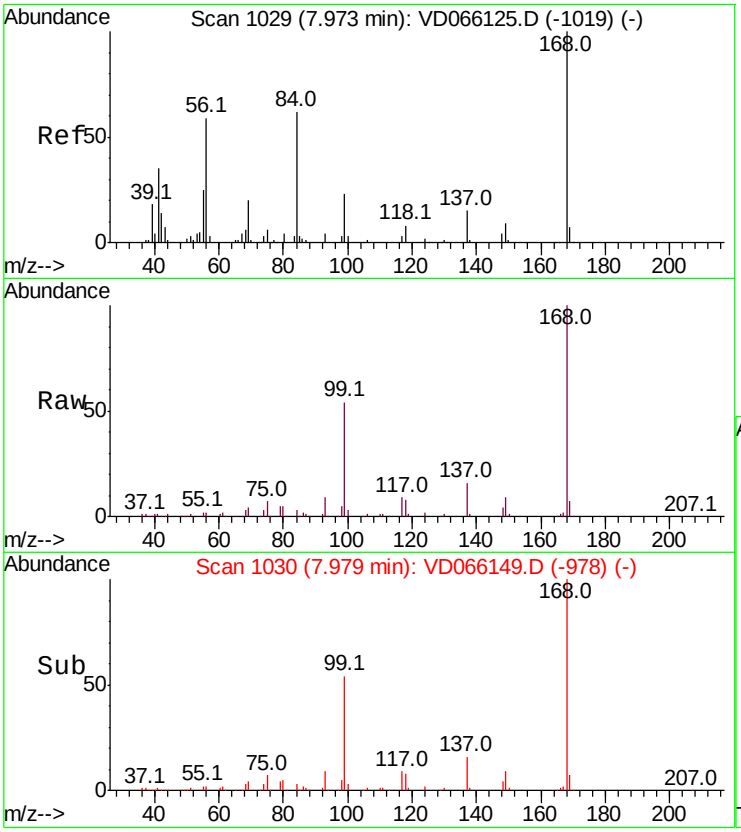
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080720\
Data File : VD066149.D
Acq On : 07 Aug 2020 11:09
Operator : VA/SY
Sample : VD0807SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBL01

Quant Time: Aug 08 00:38:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration



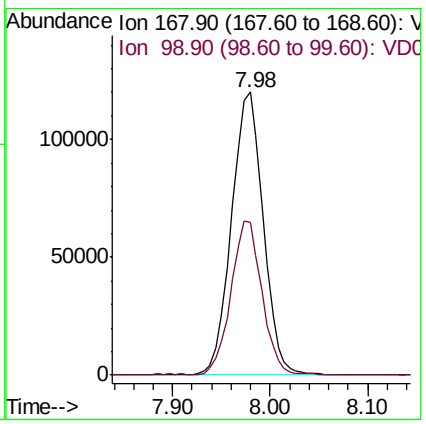


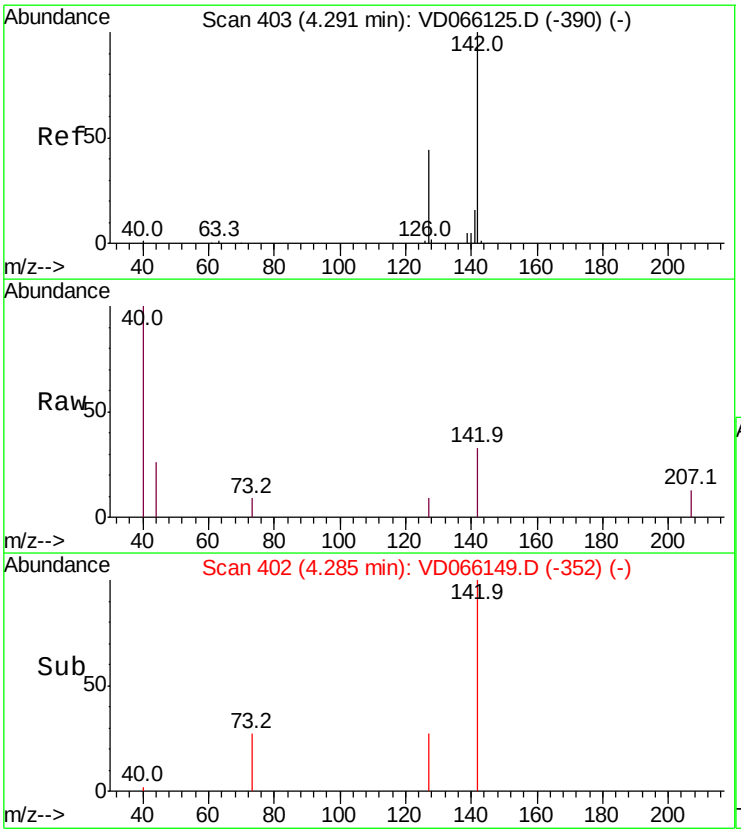
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Instrument : MSVOA_D
ClientSampleId : VD0807SBL01

Tgt Ion:168 Resp: 271038

Ion	Ratio	Lower	Upper
168	100		
99	54.0	42.2	63.4

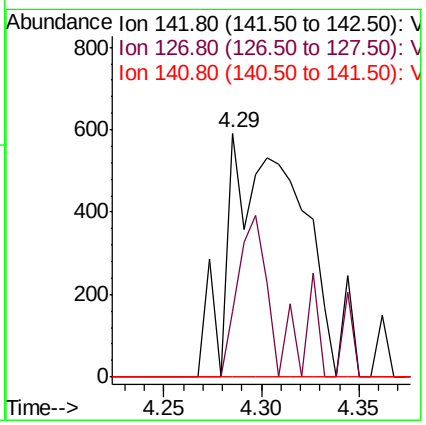


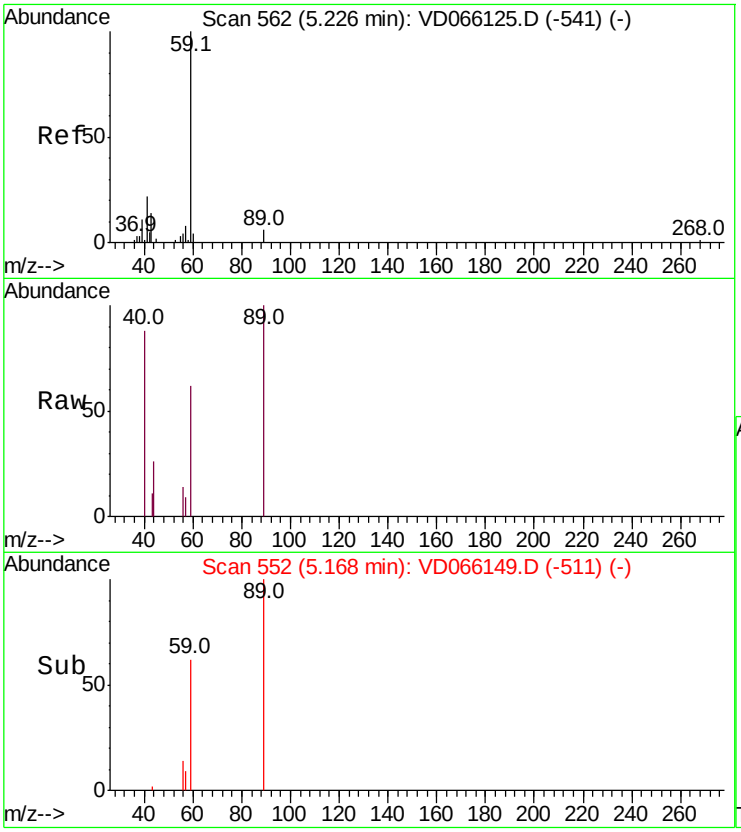


#10
Methyl Iodide
Concen: 7.266 ug/l
RT: 4.29 min Scan# 402
Delta R.T. -0.00 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Tgt Ion:142 Resp: 1484

Ion	Ratio	Lower	Upper
142	100		
127	26.3	36.2	54.4#
141	0.0	12.6	18.8#



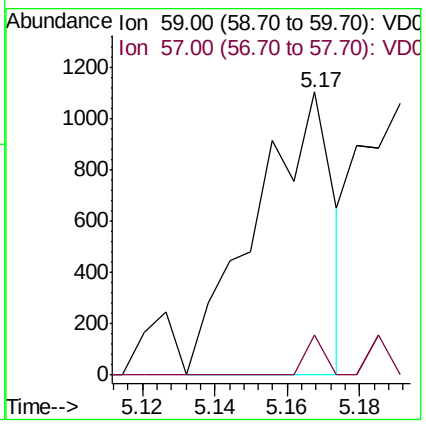


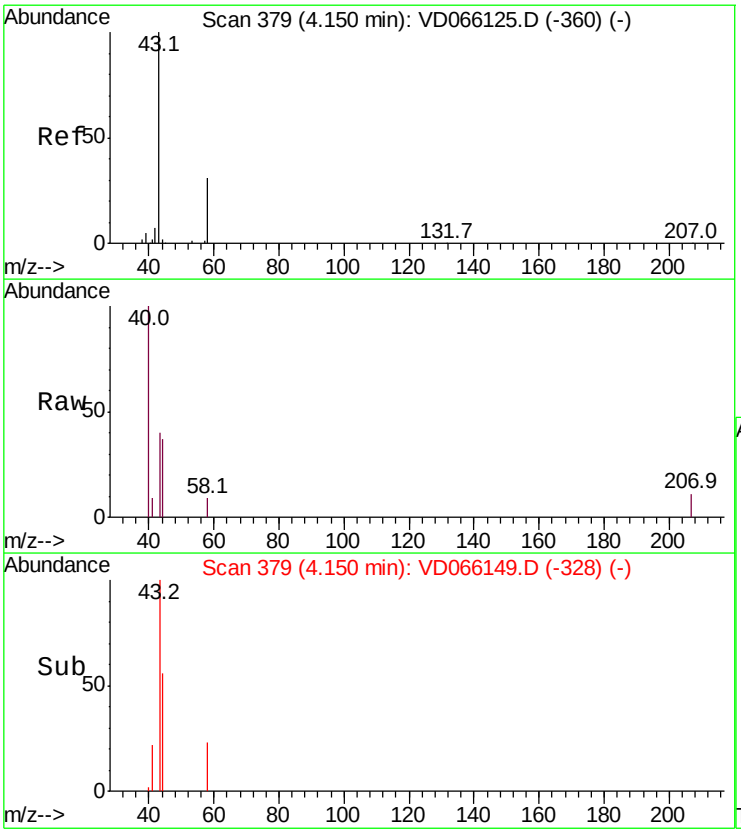
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.17 min Scan# 552
Delta R.T. -0.06 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBL01

Tgt Ion: 59 Resp: 1638

Ion	Ratio	Lower	Upper
59	100		
57	3.4	7.0	10.4#

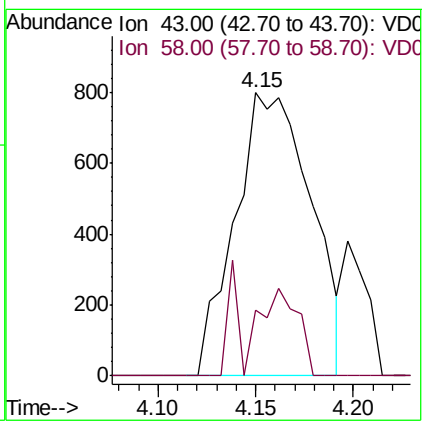


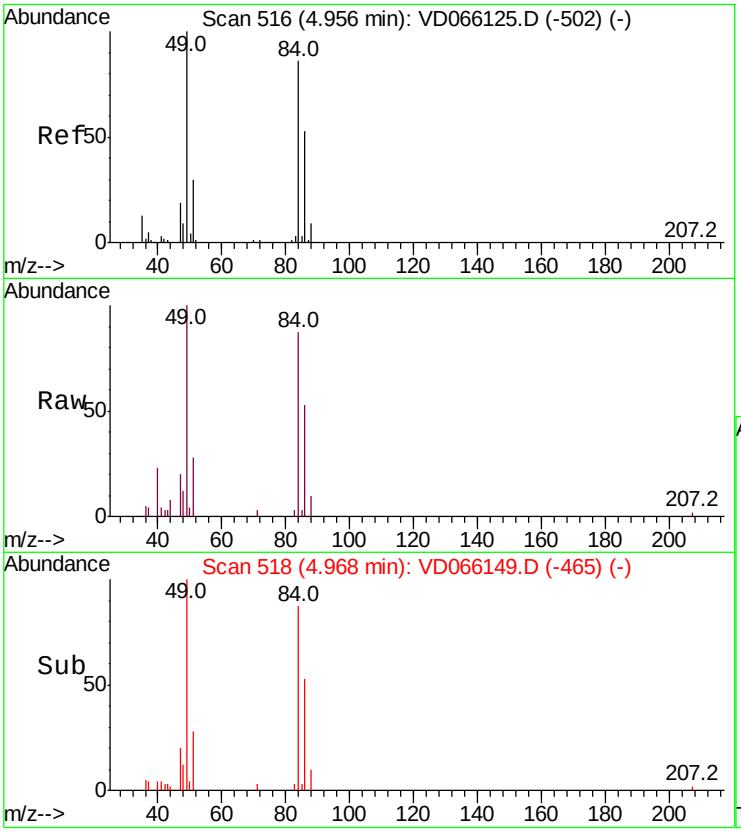


#16
Acetone
Concen: 4.703 ug/l
RT: 4.15 min Scan# 379
Delta R.T. 0.00 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Tgt Ion: 43 Resp: 2158

Ion	Ratio	Lower	Upper
43	100		
58	23.1	24.7	37.1#



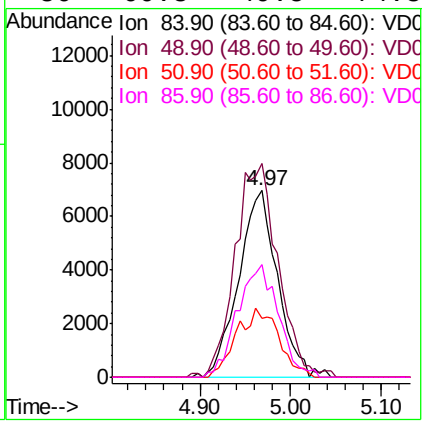


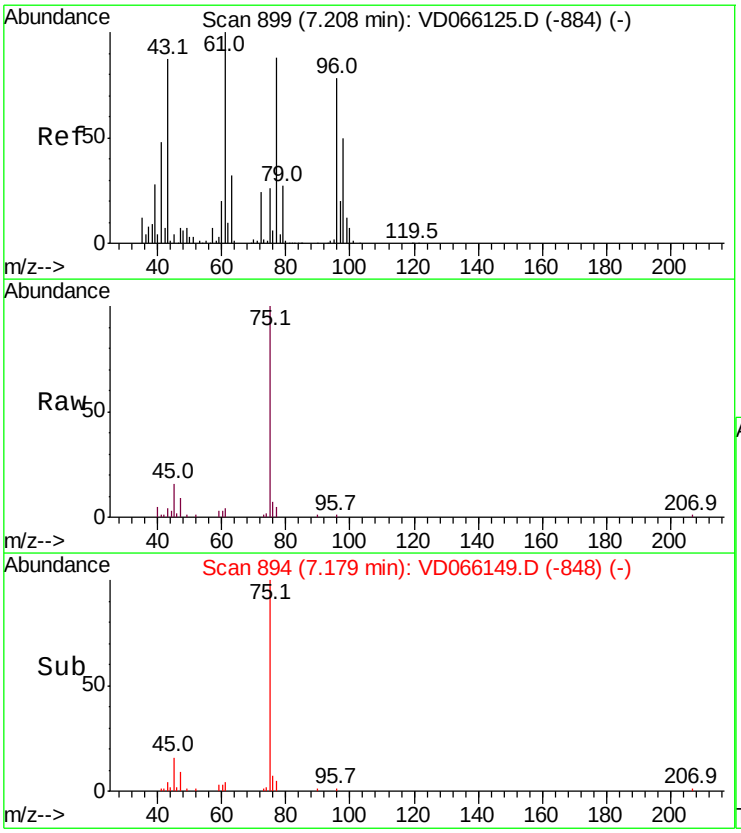
#20
Methylene Chloride
Concen: 3.575 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Instrument : MSVOA_D
ClientSampleId : VD0807SBL01

Tgt Ion: 84 Resp: 20831

Ion	Ratio	Lower	Upper
84	100		
49	114.5	93.5	140.3
51	31.7	28.2	42.4
86	60.3	49.5	74.3

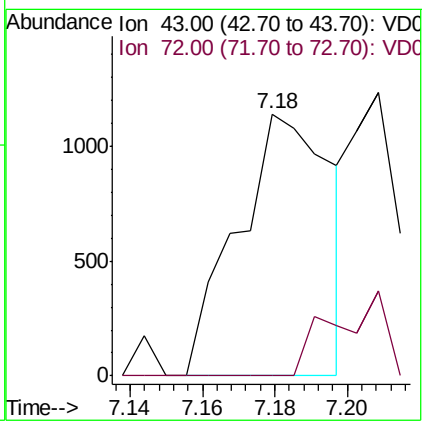


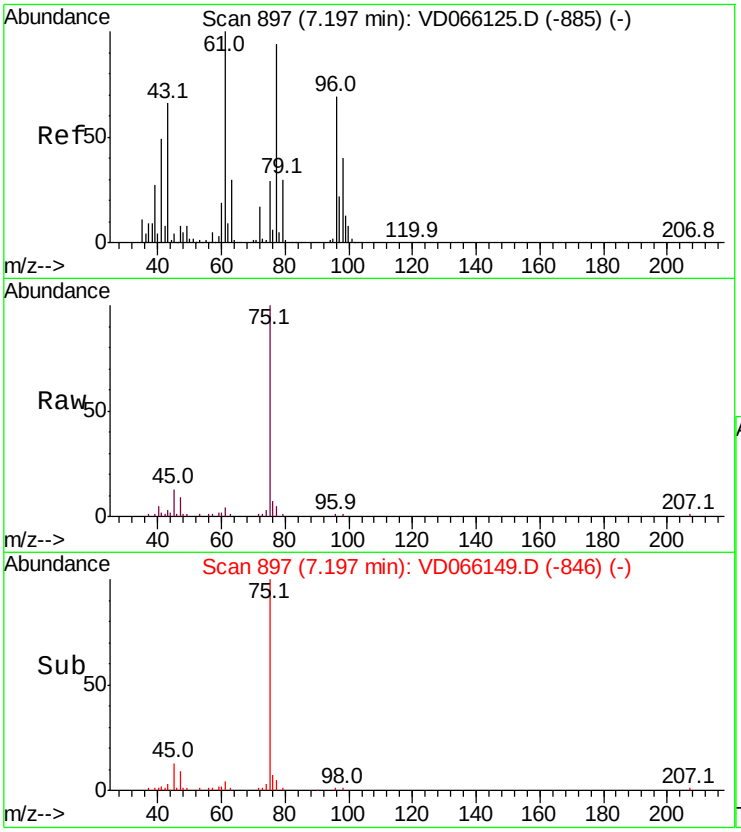


#25
2-Butanone
Concen: 3.017 ug/l
RT: 7.18 min Scan# 894
Delta R.T. -0.03 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Tgt Ion: 43 Resp: 2036

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.2#



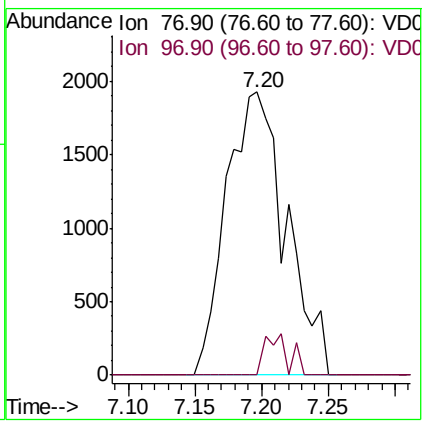


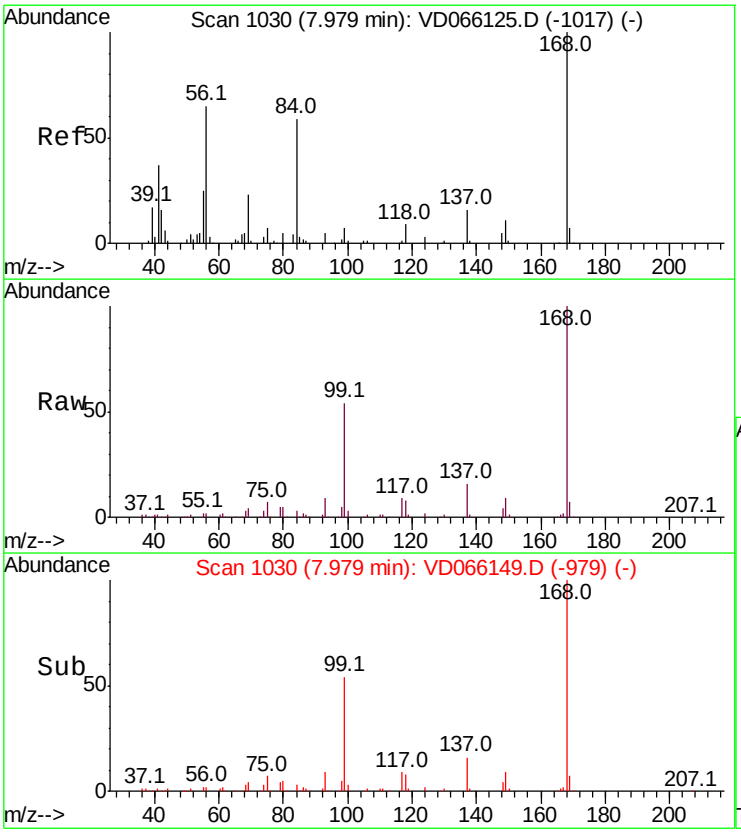
#26
2,2-Dichloropropane
Concen: 1.501 ug/l
RT: 7.20 min Scan# 897
Delta R.T. 0.00 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Instrument : MSVOA_D
ClientSampleId : VD0807SBL01

Tgt Ion: 77 Resp: 5987

Ion	Ratio	Lower	Upper
77	100		
97	5.8	11.8	35.3#

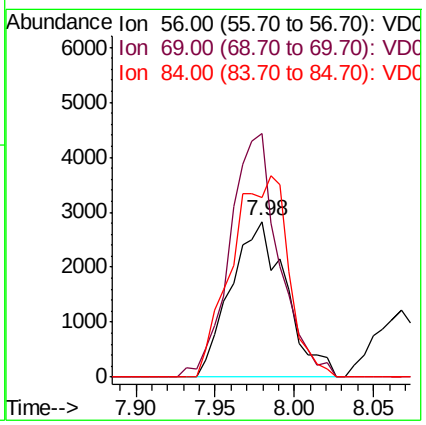


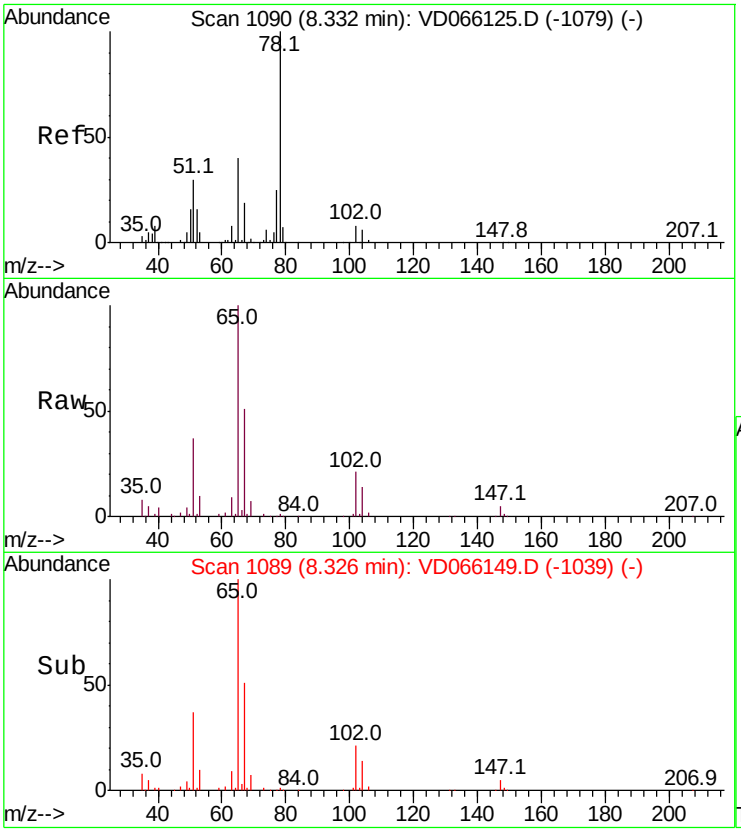


#31
Cyclohexane
Concen: 1.608 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Tgt Ion: 56 Resp: 6814

Ion	Ratio	Lower	Upper
56	100		
69	156.8	28.8	43.2#
84	115.9	73.0	109.6#



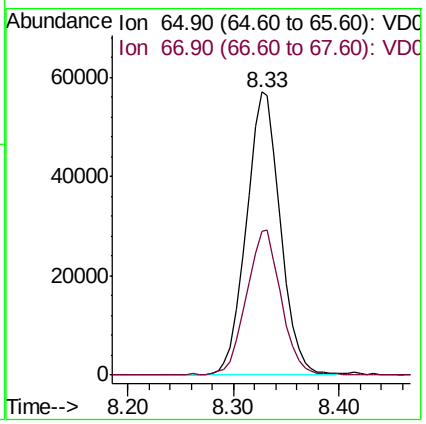


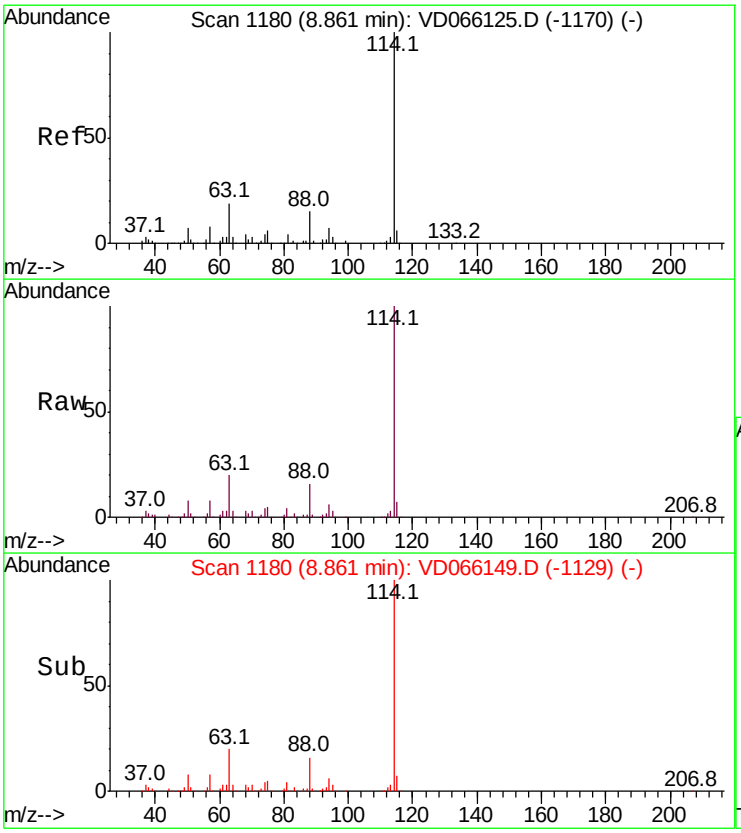
#33
1,2-Dichloroethane-d4
Concen: 52.967 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Instrument : MSVOA_D
ClientSampleId : VD0807SBL01

Tgt Ion: 65 Resp: 128079

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.6

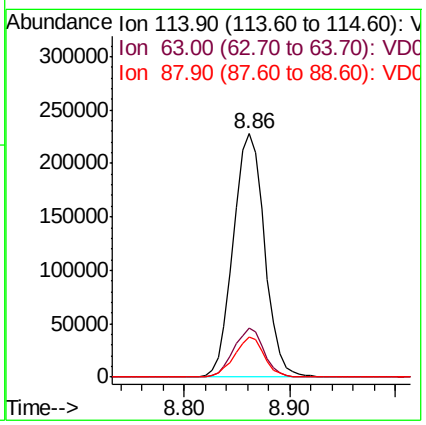


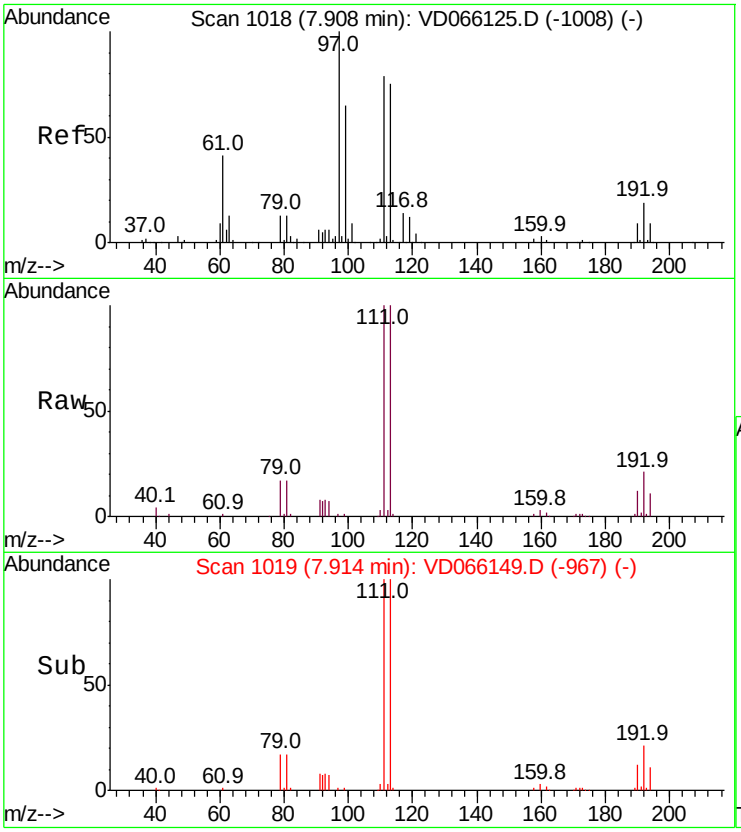


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Tgt Ion:114 Resp: 467732

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.6
88	16.4	0.0	30.0



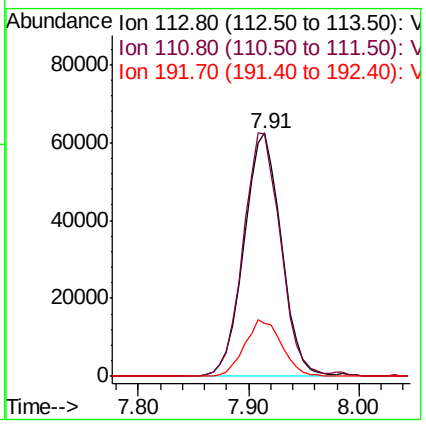


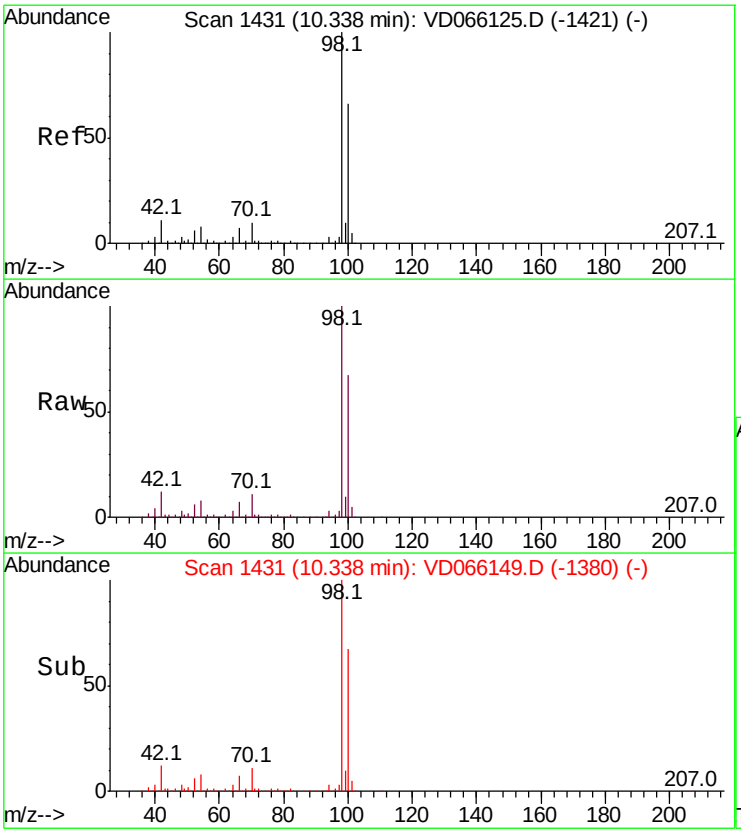
#35
Dibromofluoromethane
Concen: 49.989 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBL01

Tgt Ion:113 Resp: 148118

Ion	Ratio	Lower	Upper
113	100		
111	100.4	80.7	121.1
192	22.9	18.4	27.6

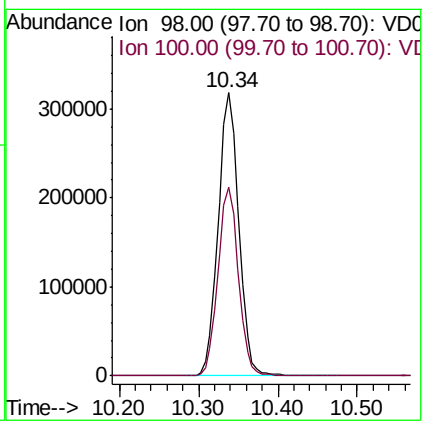


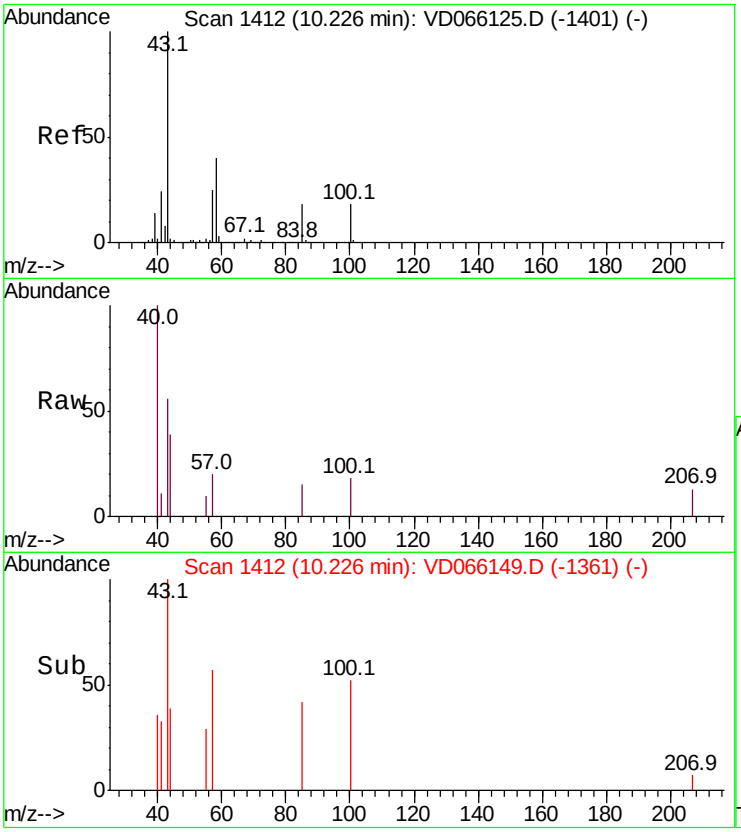


#50
Toluene-d8
Concen: 52.291 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Tgt Ion: 98 Resp: 571769

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8



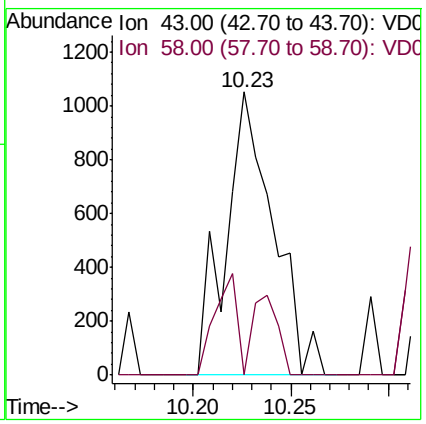


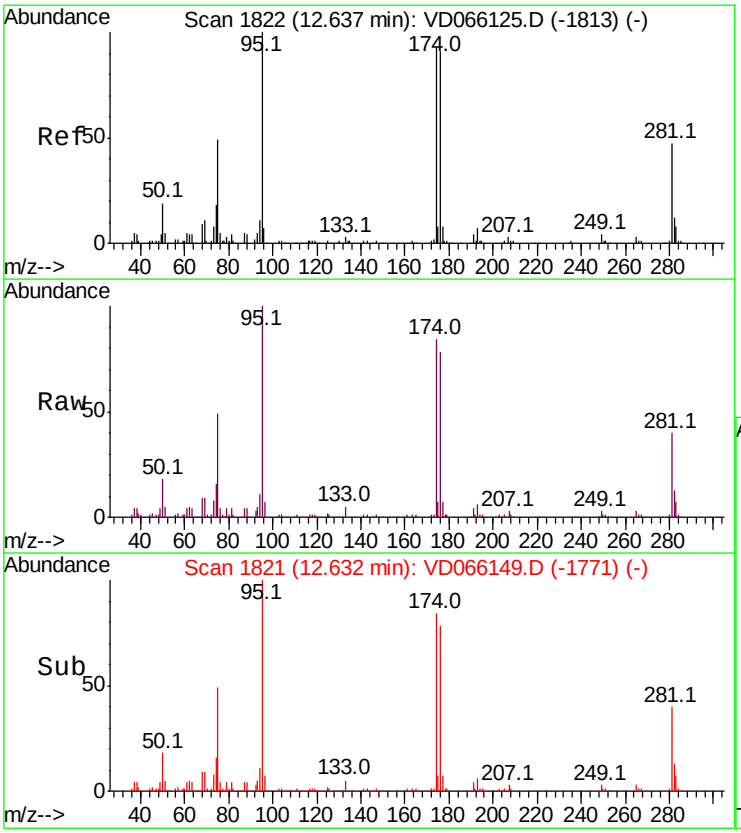
#51
4-Methyl-2-Pentanone
Concen: 1.010 ug/l
RT: 10.23 min Scan# 1412
Delta R.T. 0.00 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Instrument : MSVOA_D
ClientSampleId : VD0807SBL01

Tgt Ion: 43 Resp: 1780

Ion	Ratio	Lower	Upper
43	100		
58	16.7	31.1	46.7#

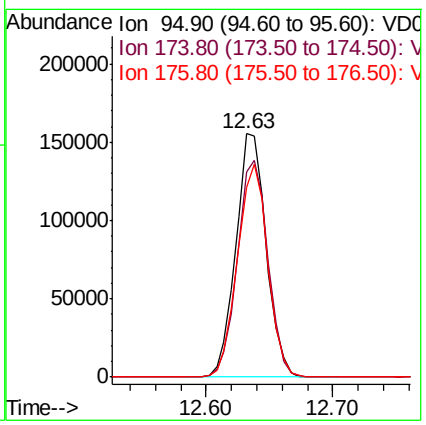


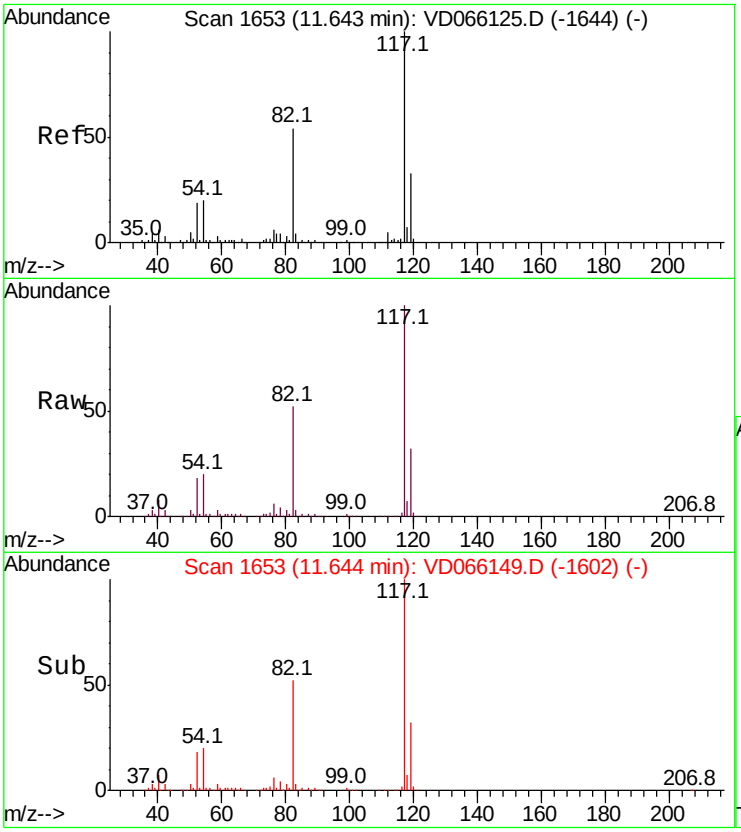


#62
4-Bromofluorobenzene
Concen: 65.209 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Tgt Ion: 95 Resp: 257016

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	180.8
176	87.4	0.0	181.2



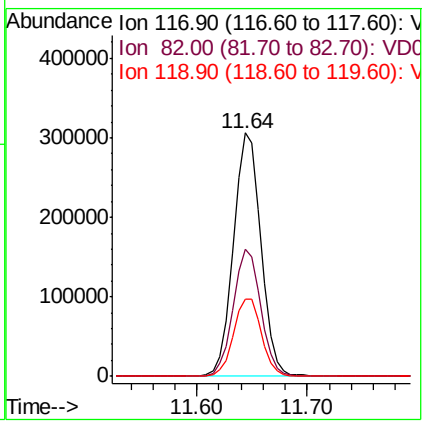


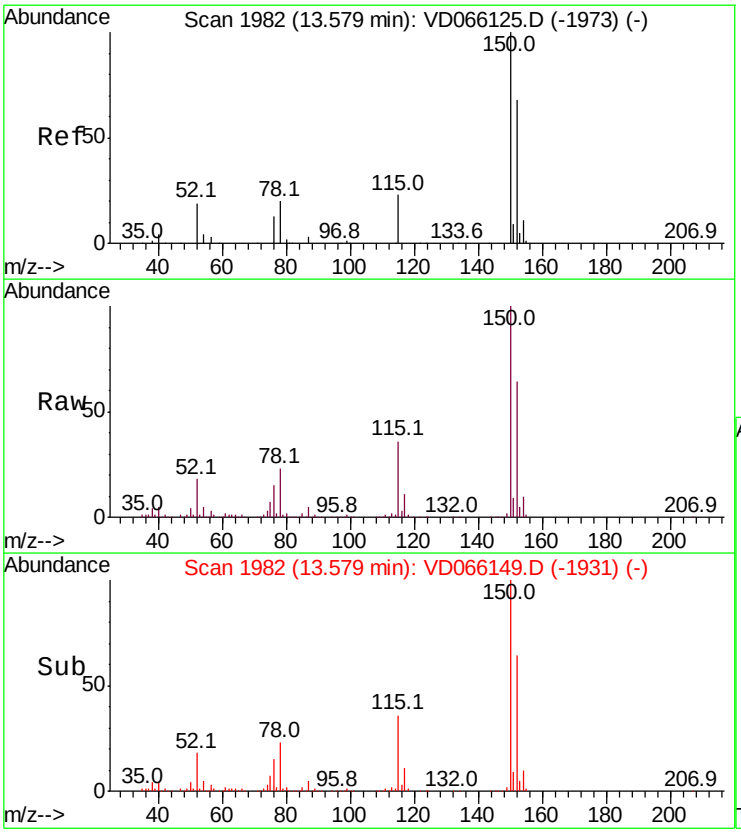
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBL01

Tgt Ion:117 Resp: 536089

Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.0	64.4
119	32.0	26.1	39.1

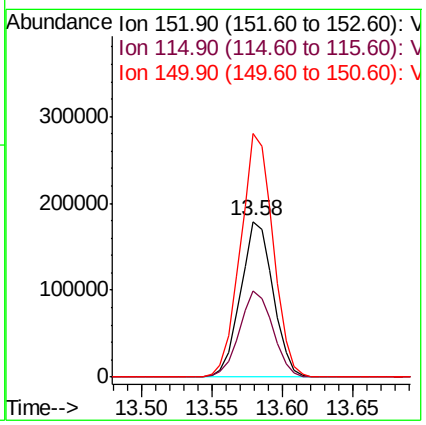


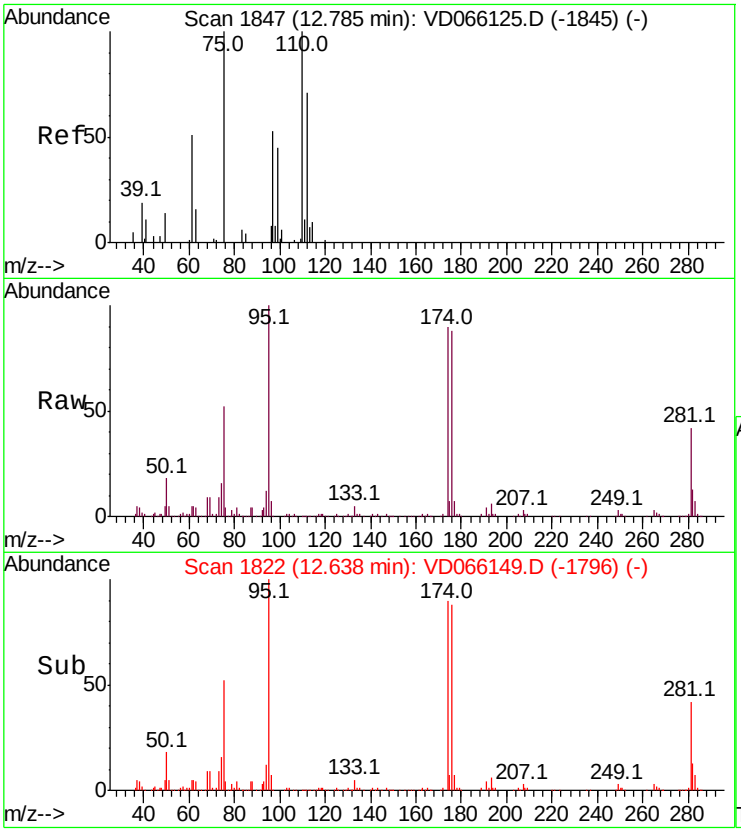


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Tgt Ion:152 Resp: 288933

Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.0	83.9
150	157.1	0.0	346.4



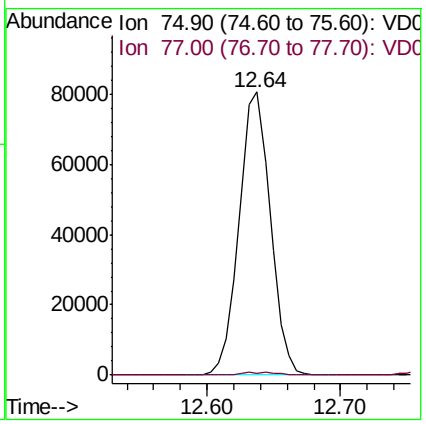


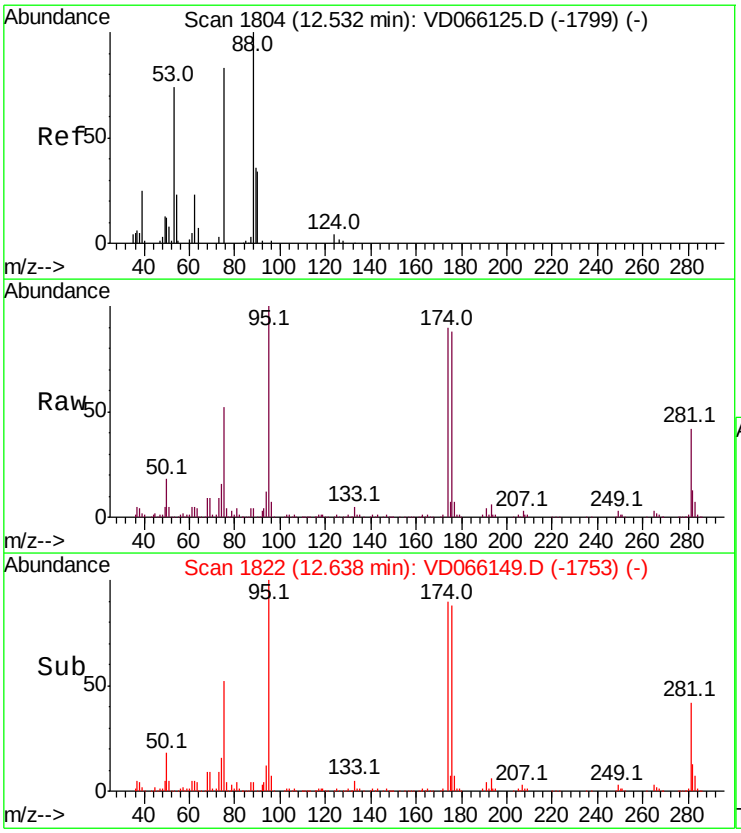
#76
1,2,3-Trichloropropane
Concen: 54.140 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBL01

Tgt Ion: 75 Resp: 130450

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 119.680 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD066149.D
Acq: 07 Aug 2020 11:09

Tgt Ion: 75 Resp: 130450

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.4	110.2#
89	0.2	36.6	55.0#