Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060820\
Data File : VD065776.D
Acq On : 08 Jun 2020 13:06
Operator : VA/SY
Sample : VD0608SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0608SBL01

Quant Time: Jun 09 06:22:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 05 13:07:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.98	168	251279	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.86	114	427749	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	382046	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	171977	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	140979	56.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.56%				
35) Dibromofluoromethane	7.91	113	140442	51.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.96%				
50) Toluene-d8	10.34	98	519405	51.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.10%				
62) 4-Bromofluorobenzene	12.64	95	163561	47.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.74%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	967	Below Cal			78
3) Chloromethane	2.21	50	1537	Below Cal	#		80
11) Tert butyl alcohol	5.19	59	342	Below Cal	#		74
16) Acetone	4.15	43	1145	2.445	ug/l	#	47
18) Methyl Acetate	4.82	43	63	Below Cal	#		52
20) Methylene Chloride	4.97	84	5940	Below Cal	#		83
31) Cyclohexane	7.98	56	9100	2.044	ug/l	#	58
76) 1,2,3-Trichloropropane	12.64	75	89939	67.245	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.64	75	89939	145.290	ug/l	#	9

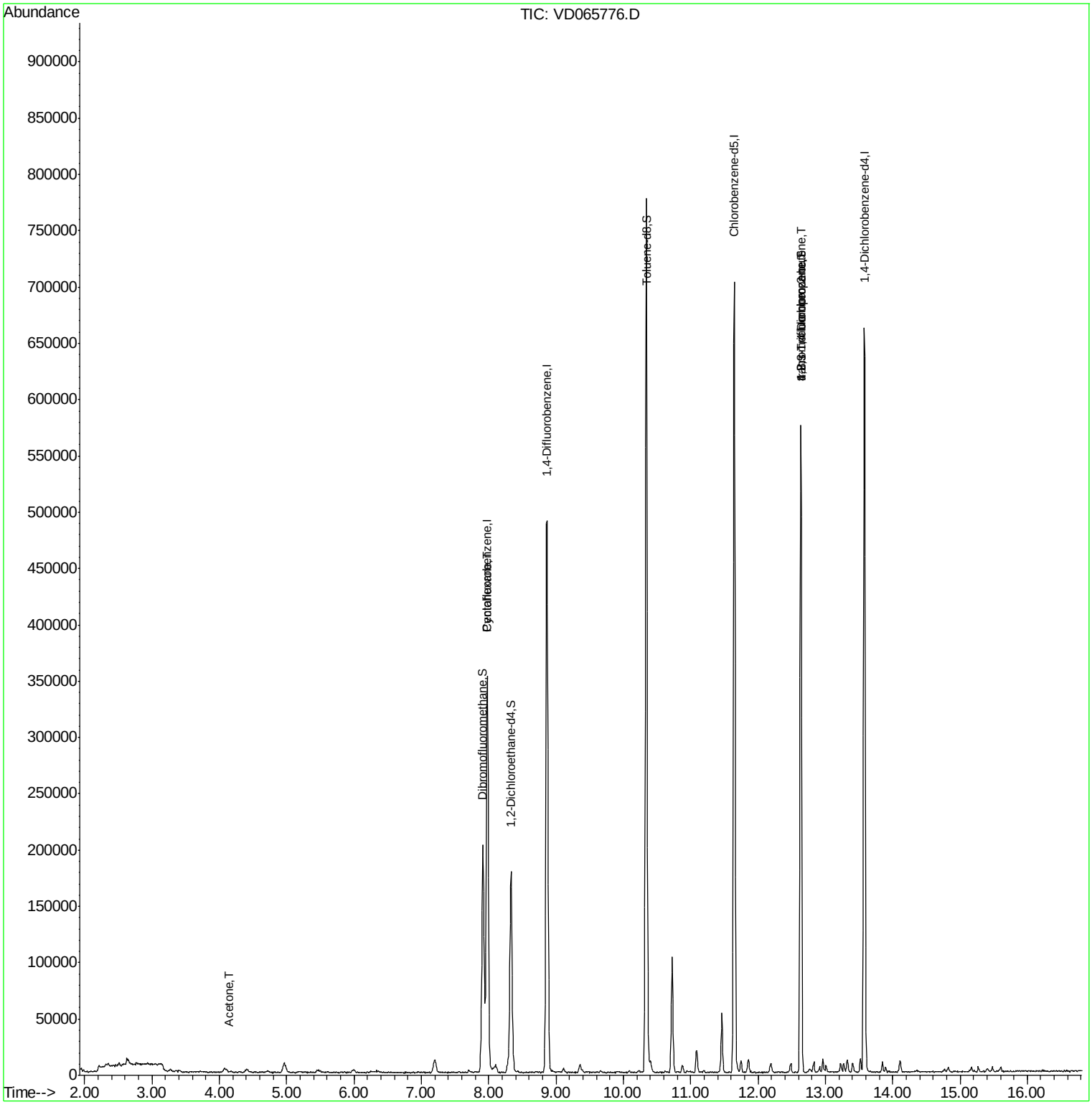
(#) = qualifier out of range (m) = manual integration (+) = signals summed

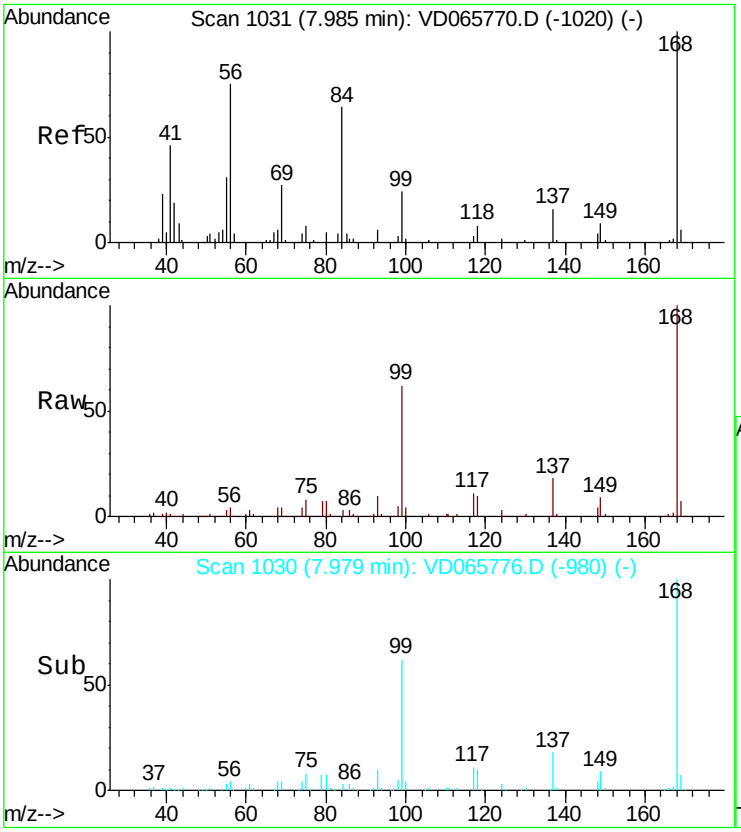
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060820\
Data File : VD065776.D
Acq On : 08 Jun 2020 13:06
Operator : VA/SY
Sample : VD0608SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0608SBL01

Quant Time: Jun 09 06:22:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 05 13:07:30 2020
Response via : Initial Calibration



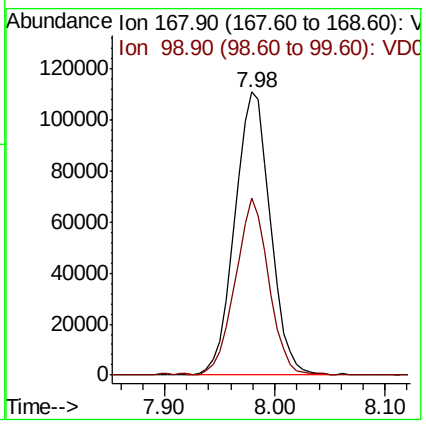


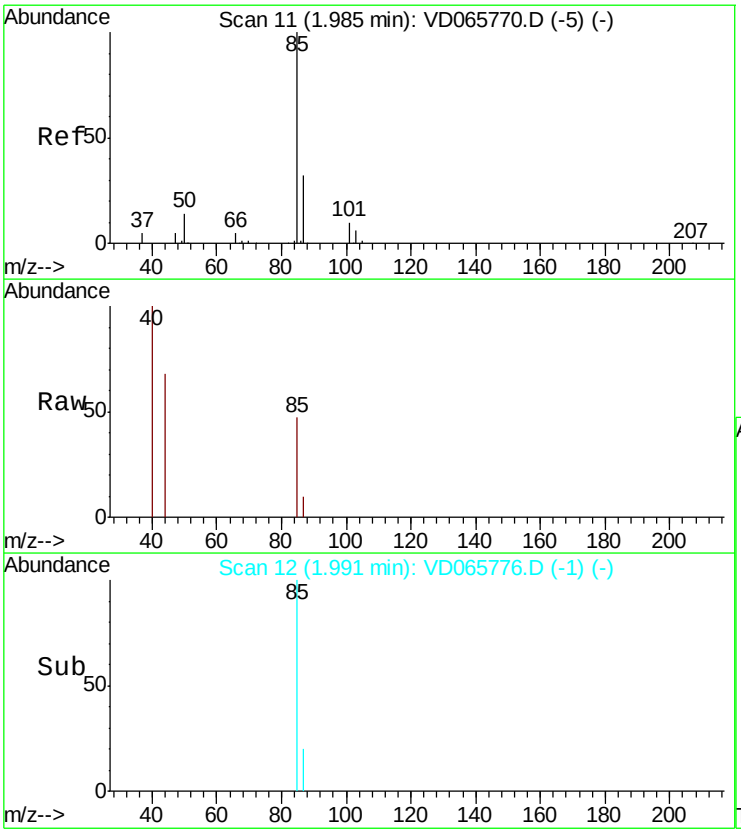
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBL01

Tgt Ion:168 Resp: 251279

Ion	Ratio	Lower	Upper
168	100		
99	62.2	45.3	67.9

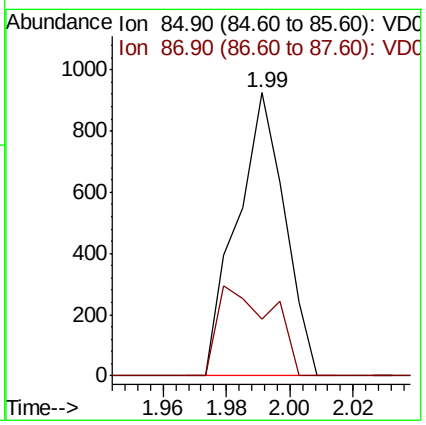


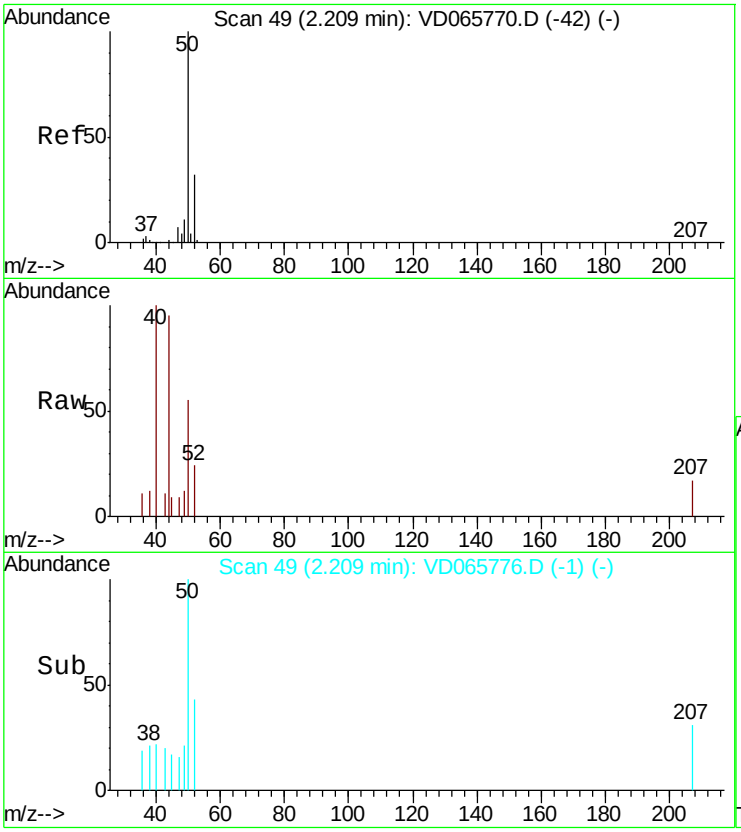


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Tgt Ion: 85 Resp: 967

Ion	Ratio	Lower	Upper
85	100		
87	20.2	16.2	48.5



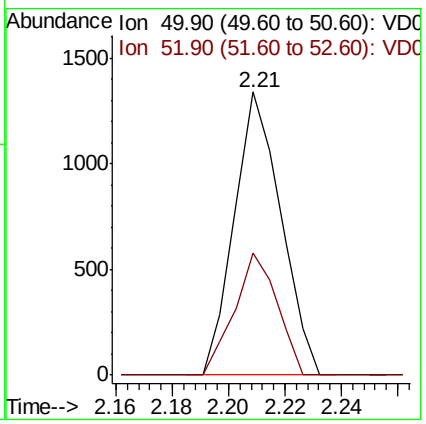


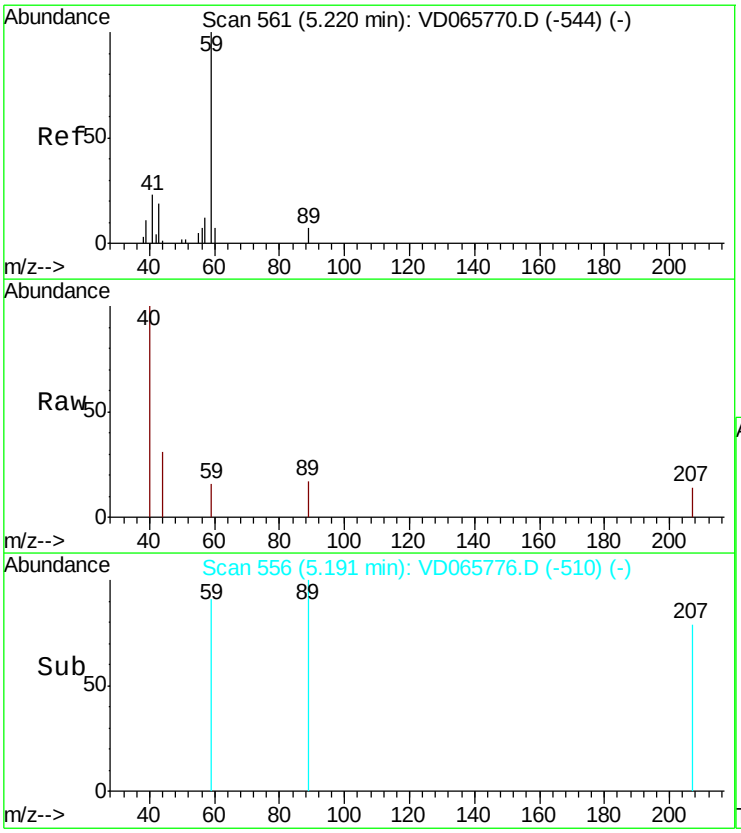
#3
Chloromethane
Concen: Below Cal
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBL01

Tgt Ion: 50 Resp: 1537

Ion	Ratio	Lower	Upper
50	100		
52	43.2	25.6	38.4#

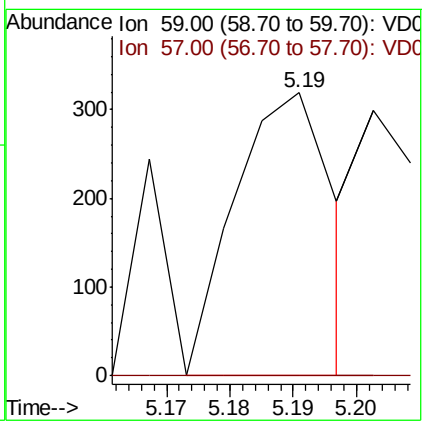


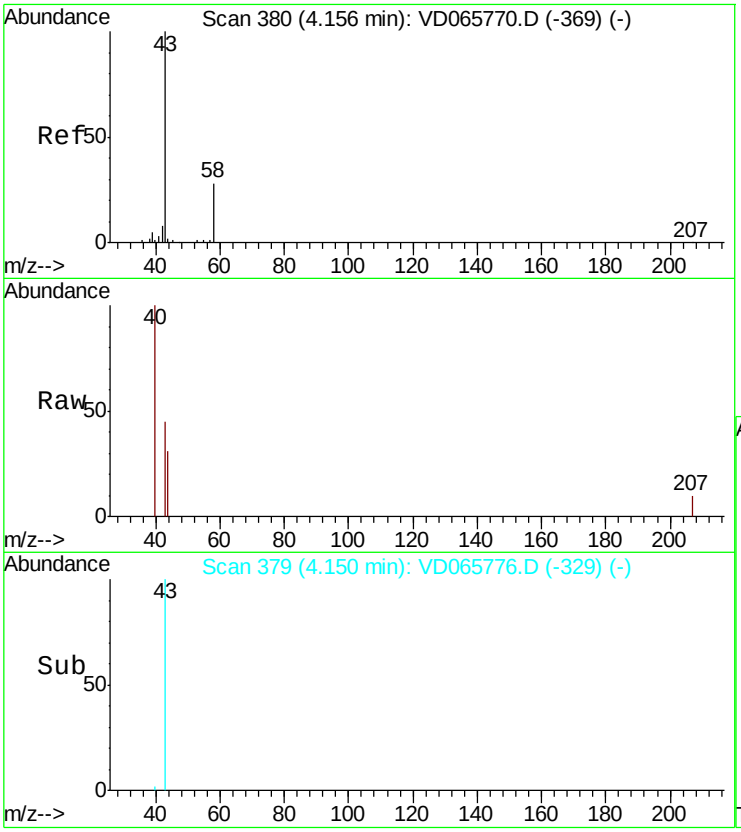


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.19 min Scan# 556
Delta R.T. -0.03 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Tgt Ion: 59 Resp: 342

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.5	11.3#



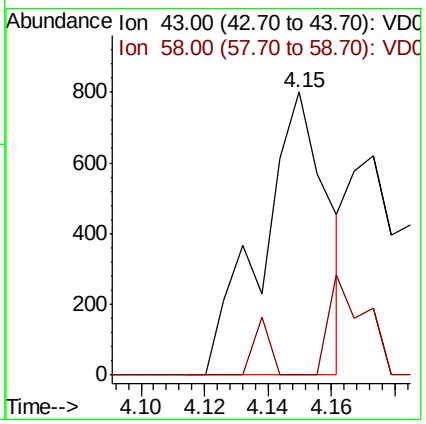


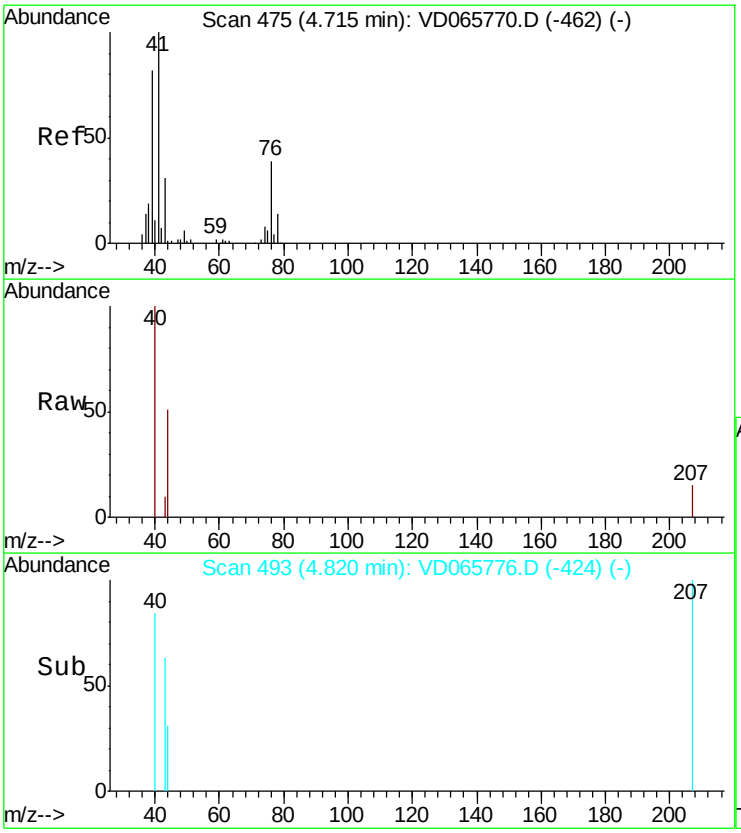
#16
Acetone
Concen: 2.445 ug/l
RT: 4.15 min Scan# 379
Delta R.T. -0.01 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBL01

Tgt Ion: 43 Resp: 1145

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.3	33.5#

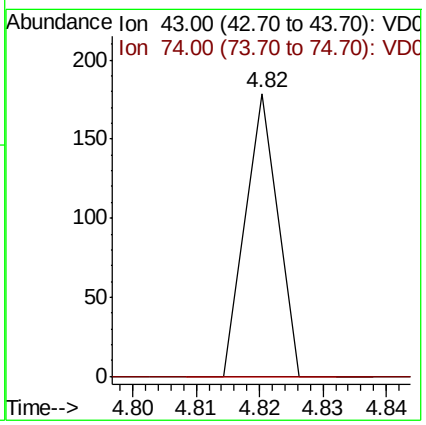


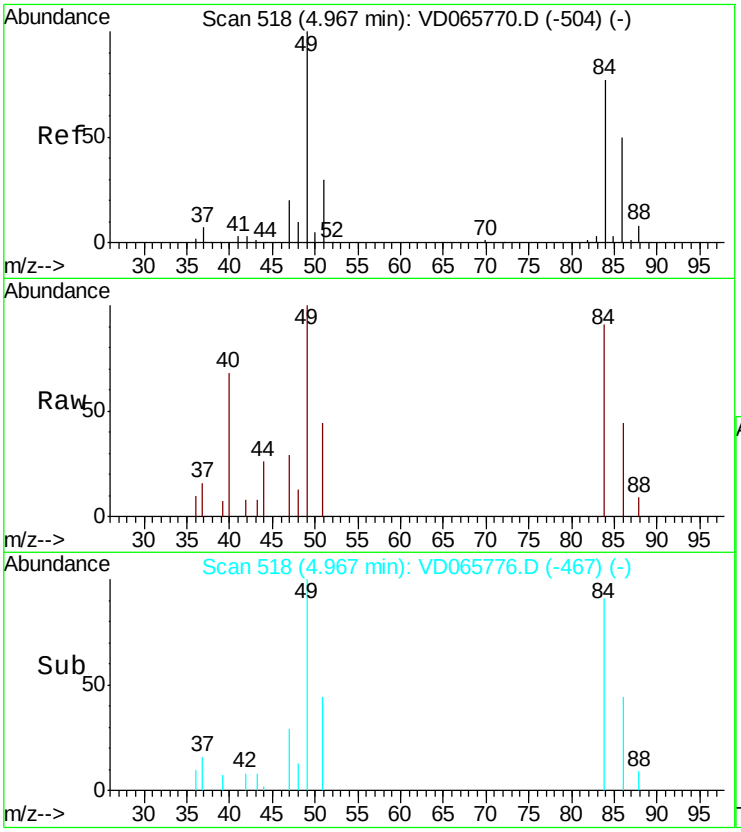


#18
Methyl Acetate
Concen: Below Cal
RT: 4.82 min Scan# 493
Delta R.T. 0.11 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Tgt Ion: 43 Resp: 63

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.7	28.1#



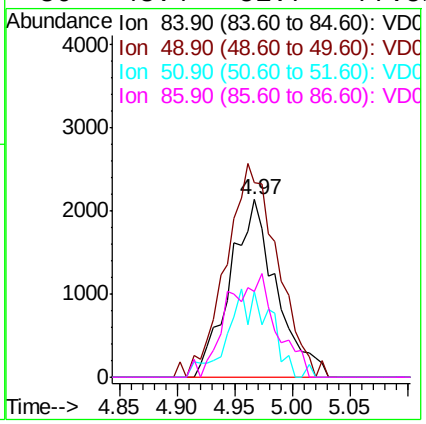


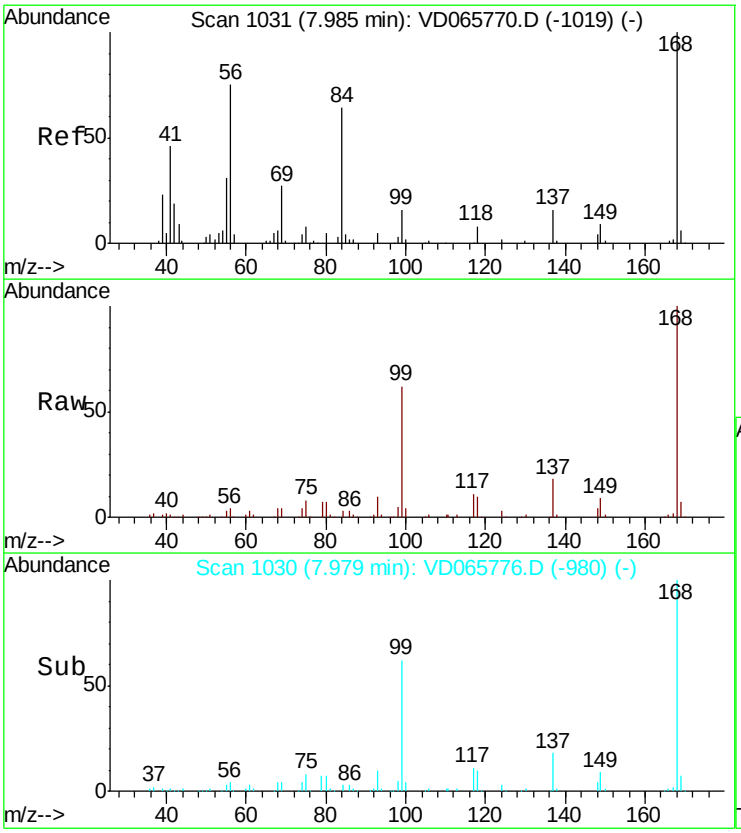
#20
Methylene Chloride
Concen: Below Cal
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBL01

Tgt Ion: 84 Resp: 5940

Ion	Ratio	Lower	Upper
84	100		
49	109.6	103.4	155.0
51	48.1	31.4	47.2#
86	48.4	51.7	77.5#

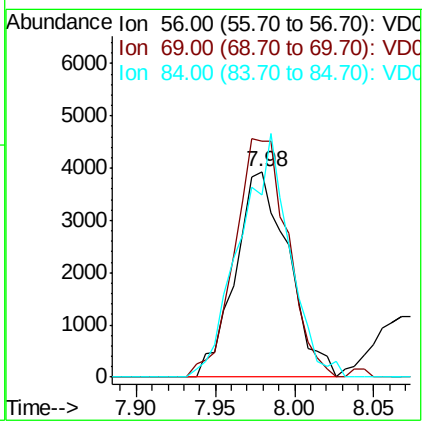


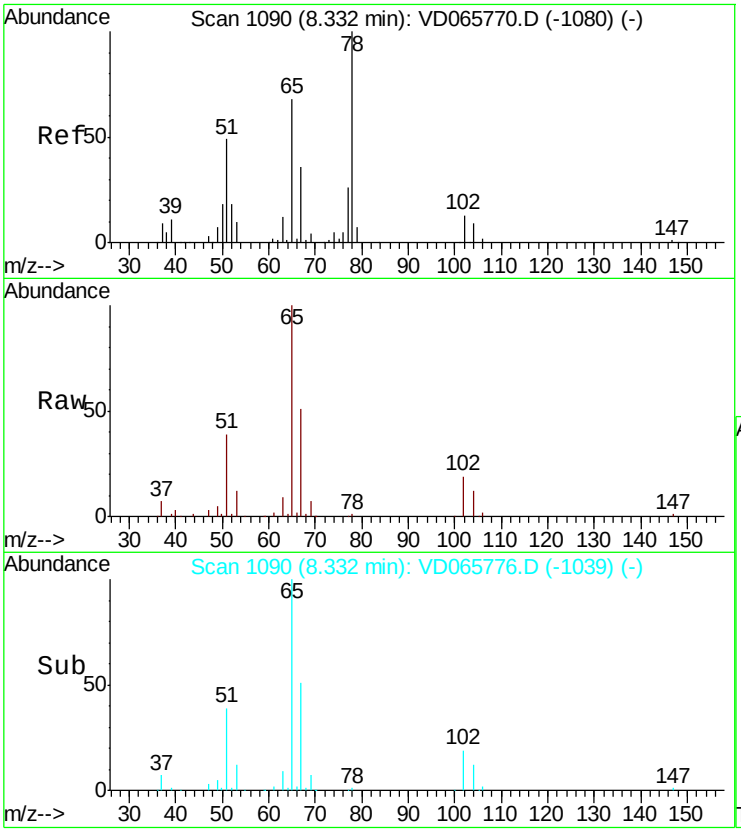


#31
Cyclohexane
Concen: 2.044 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Tgt Ion: 56 Resp: 9100

Ion	Ratio	Lower	Upper
56	100		
69	114.4	28.5	42.7#
84	88.8	68.4	102.6



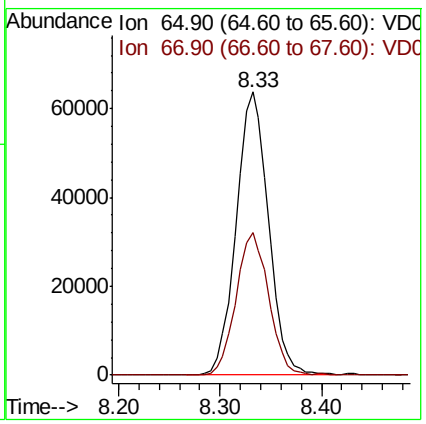


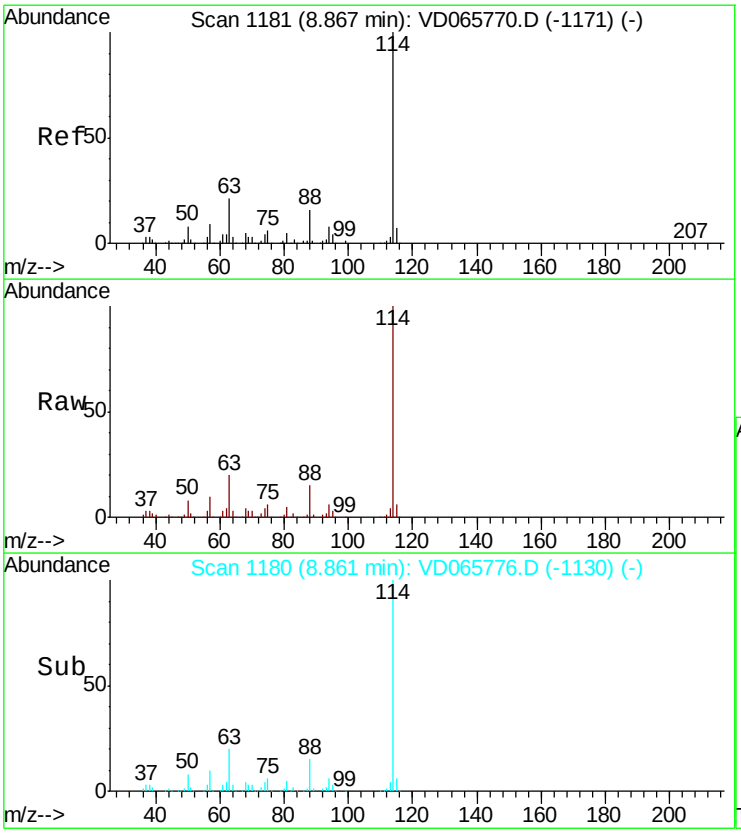
#33
1,2-Dichloroethane-d4
Concen: 56.778 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBL01

Tgt Ion: 65 Resp: 140979

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.6

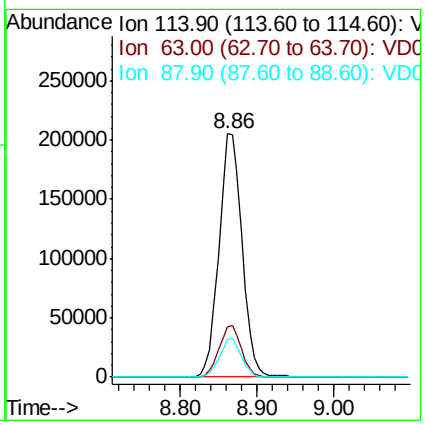


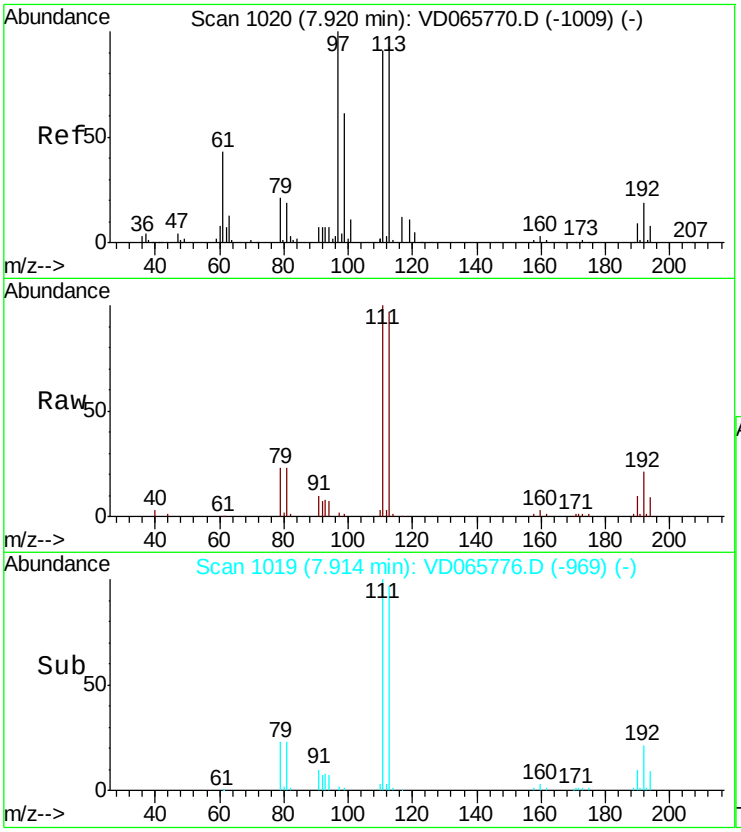


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Tgt Ion:114 Resp: 427749

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.8
88	15.4	0.0	32.0



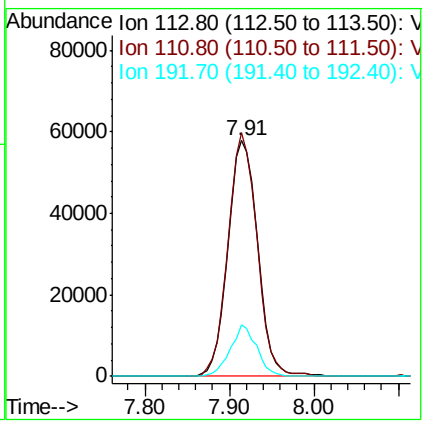


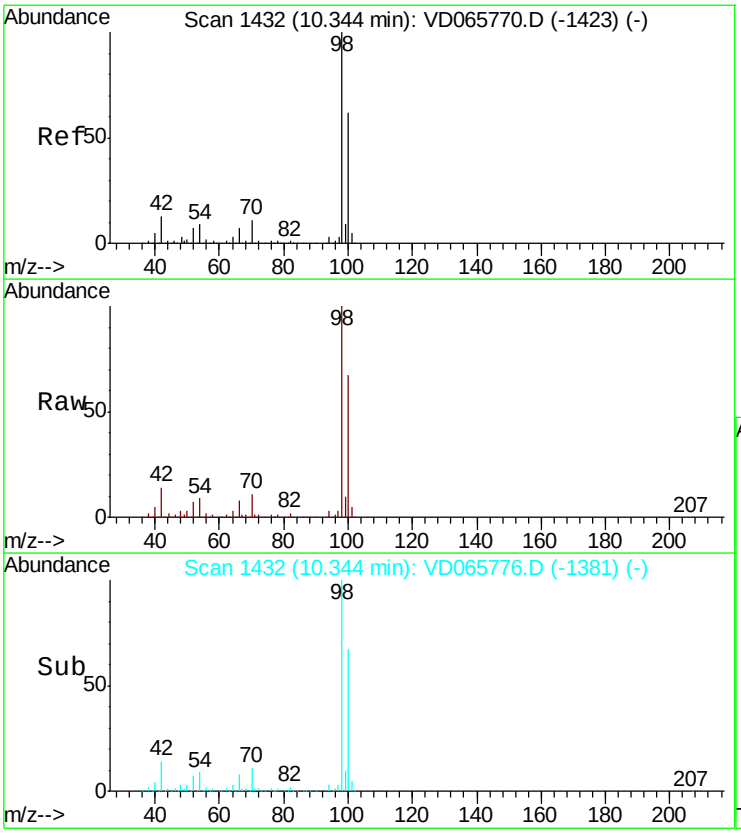
#35
Dibromofluoromethane
Concen: 51.979 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBL01

Tgt Ion:113 Resp: 140442

Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.4	125.0
192	19.4	15.7	23.5

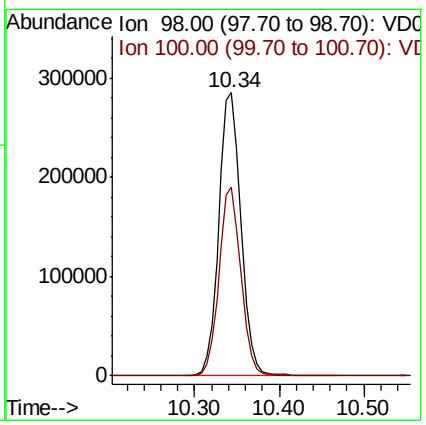


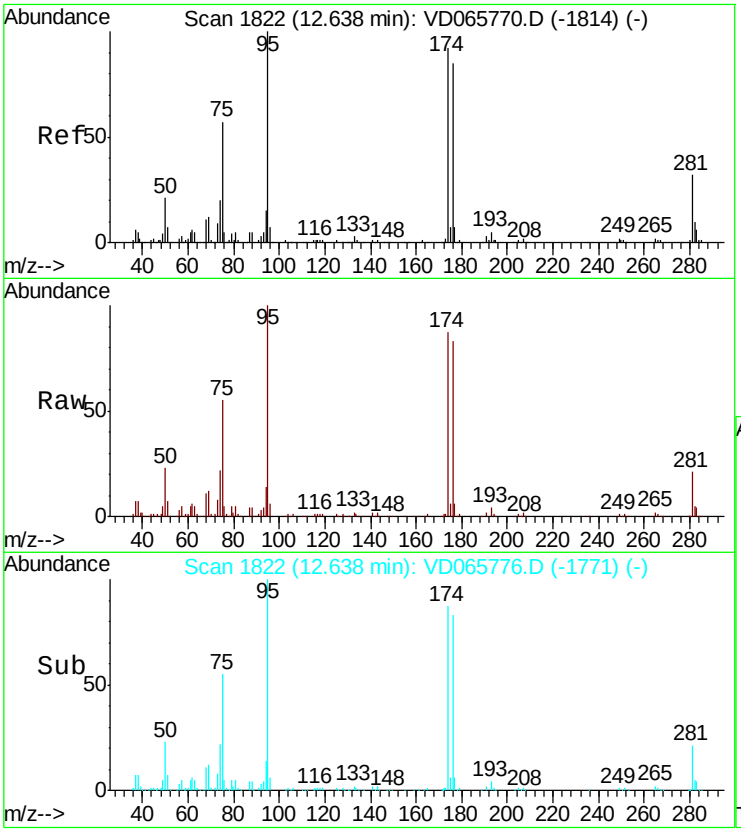


#50
Toluene-d8
Concen: 51.553 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Tgt Ion: 98 Resp: 519405

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.4	77.2



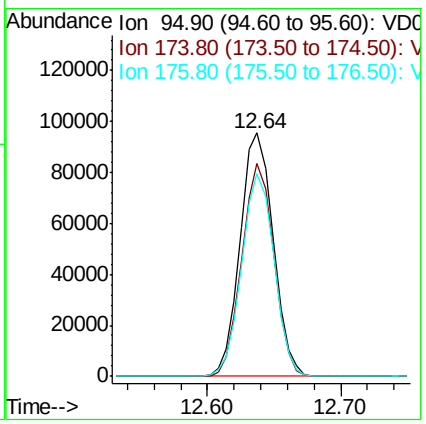


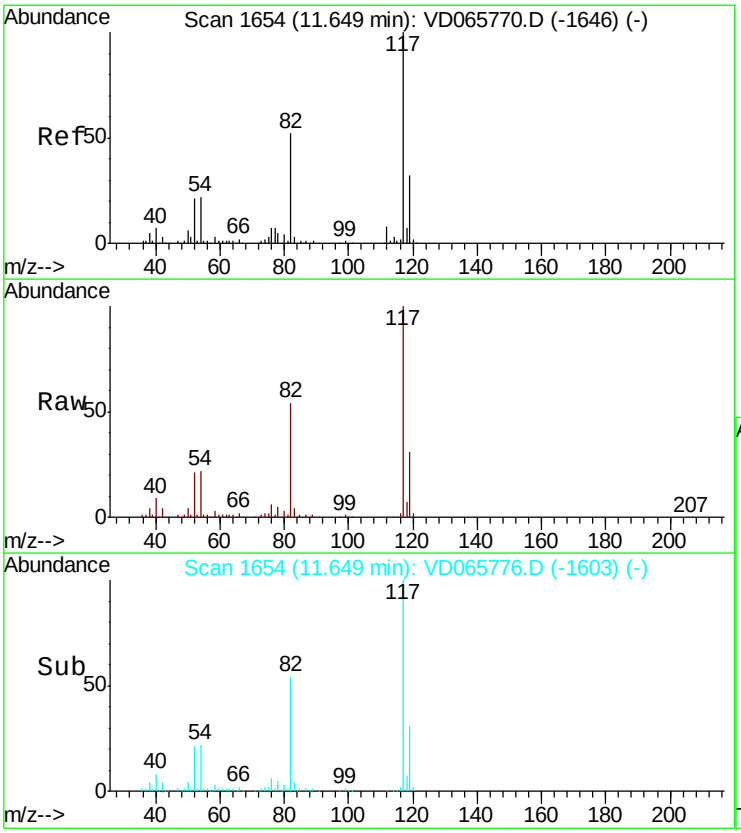
#62
4-Bromofluorobenzene
Concen: 47.869 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBL01

Tgt Ion: 95 Resp: 163561

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	175.2
176	81.4	0.0	163.0

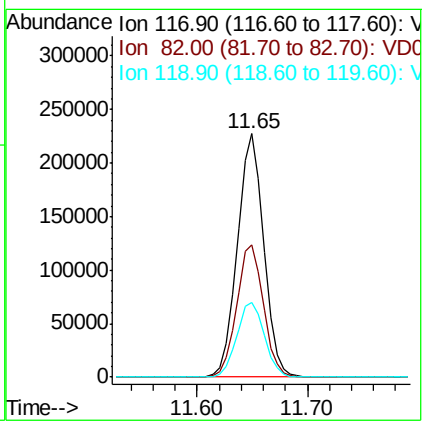


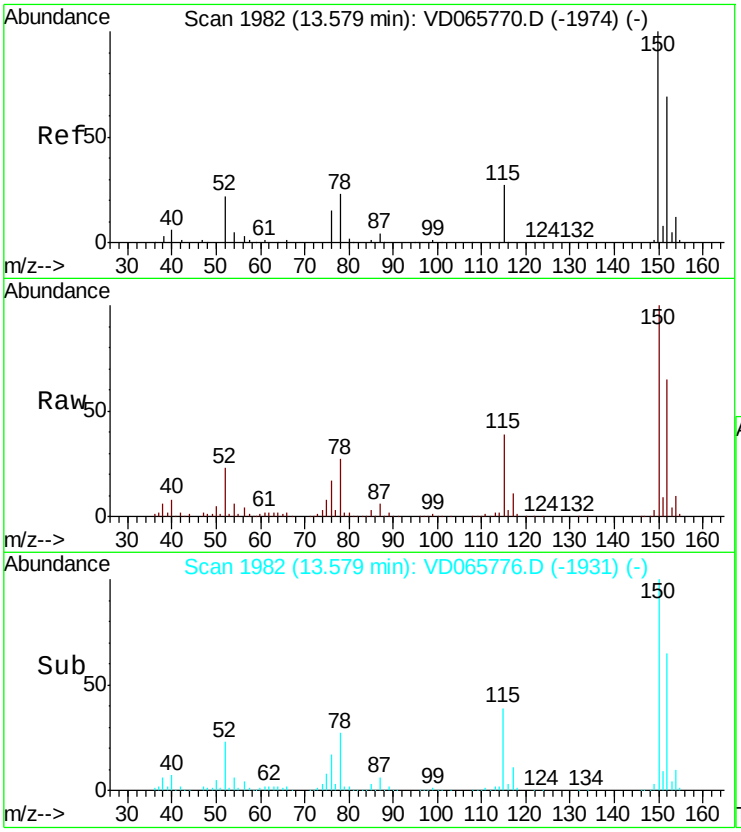


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Tgt Ion:117 Resp: 382046

Ion	Ratio	Lower	Upper
117	100		
82	54.5	41.9	62.9
119	30.8	25.3	37.9



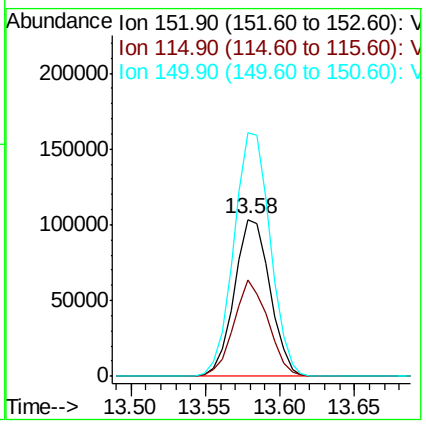


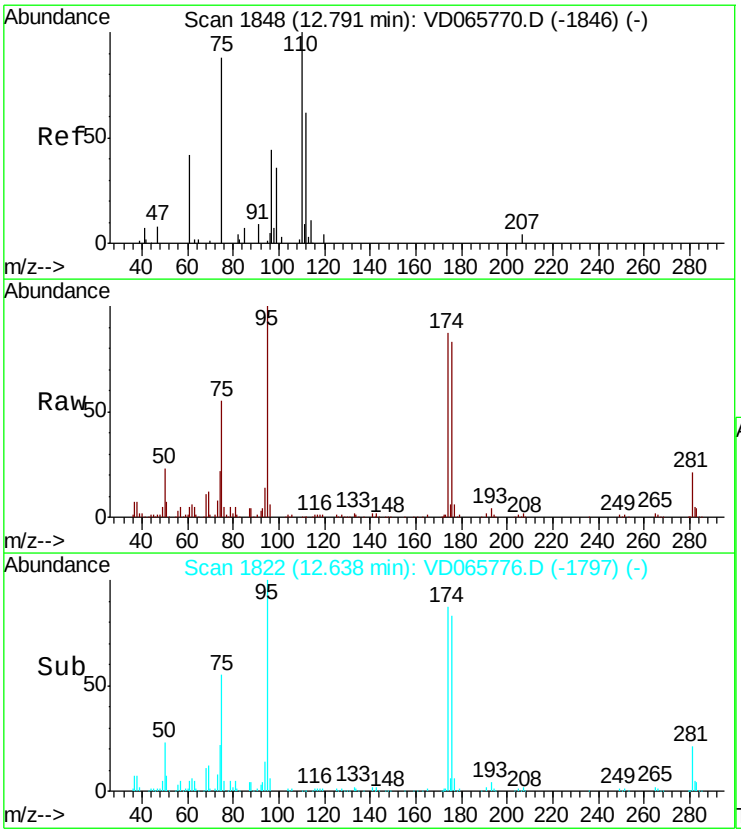
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBL01

Tgt Ion:152 Resp: 171977

Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.7	86.1
150	158.5	0.0	348.0

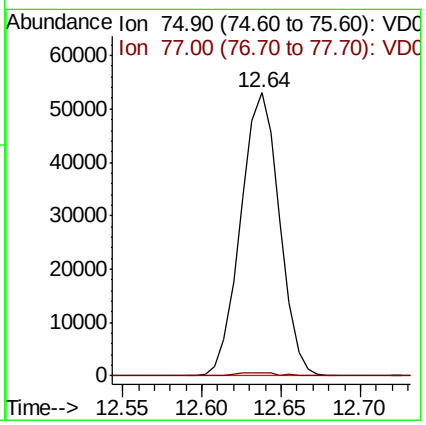


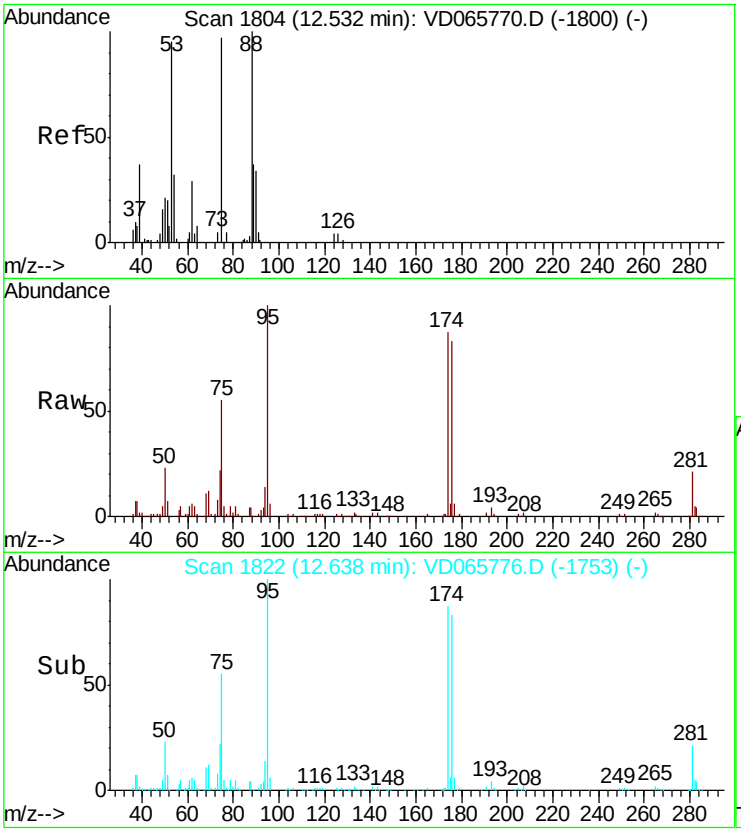


#76
1,2,3-Trichloropropane
Concen: 67.245 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Tgt Ion: 75 Resp: 89939

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 145.290 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD065776.D
Acq: 08 Jun 2020 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBL01

Tgt Ion: 75 Resp: 89939

Ion	Ratio	Lower	Upper
75	100		
53	0.0	82.6	123.8#
89	0.1	35.9	53.9#