Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
Data File : VX021787.D
Acq On : 21 Apr 2021 13:10
Operator : JC/MD
Sample : M2122-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW8-TB-20210419

Quant Time: Apr 22 08:56:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.629	168	164932	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.830	114	277338	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.092	117	248128	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	116213	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.031	65	92326	49.34	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.68%				
35) Dibromofluoromethane	5.465	113	87250	49.19	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.38%				
50) Toluene-d8	8.696	98	329319	48.29	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.58%				
62) 4-Bromofluorobenzene	11.116	95	118856	46.67	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.34%				
Target Compounds							Qvalue
3) Chloromethane	1.319	50	1754	1.14	ug/l		100
10) Methyl Iodide	2.246	142	42	8.17	ug/l	#	42
13) Acrolein	2.258	56	321	0.97	ug/l	#	14
16) Acetone	2.422	43	497	0.77	ug/l		92
20) Methylene Chloride	2.837	84	827	0.43	ug/l		90
36) 1,1-Dichloropropene	5.623	75	11350	4.64	ug/l	#	50
38) Carbon Tetrachloride	5.635	117	15677	5.85	ug/l	#	16
76) 1,2,3-Trichloropropane	11.116	75	53469	23.20	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.116	75	53469	53.35	ug/l	#	12

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

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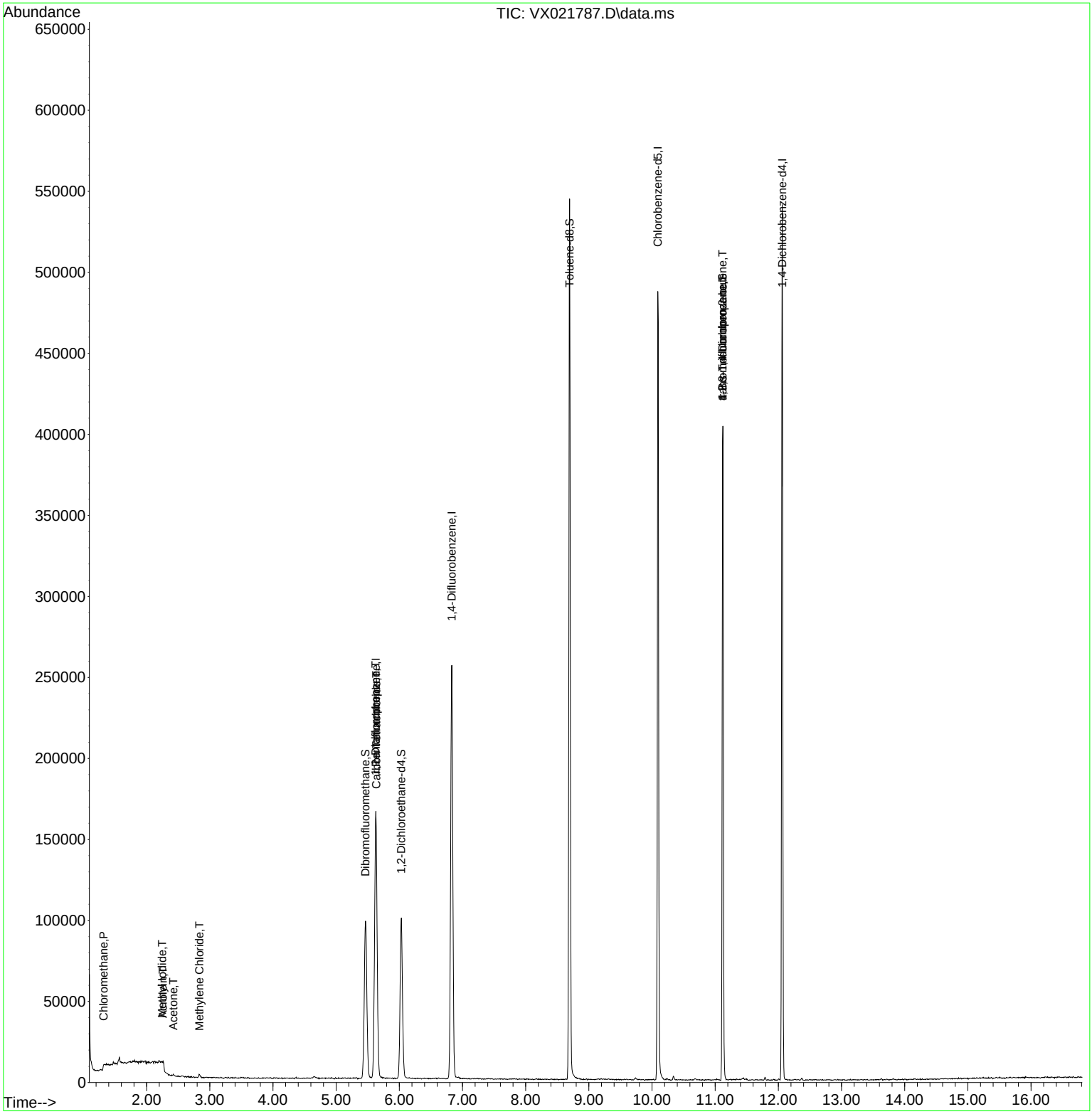
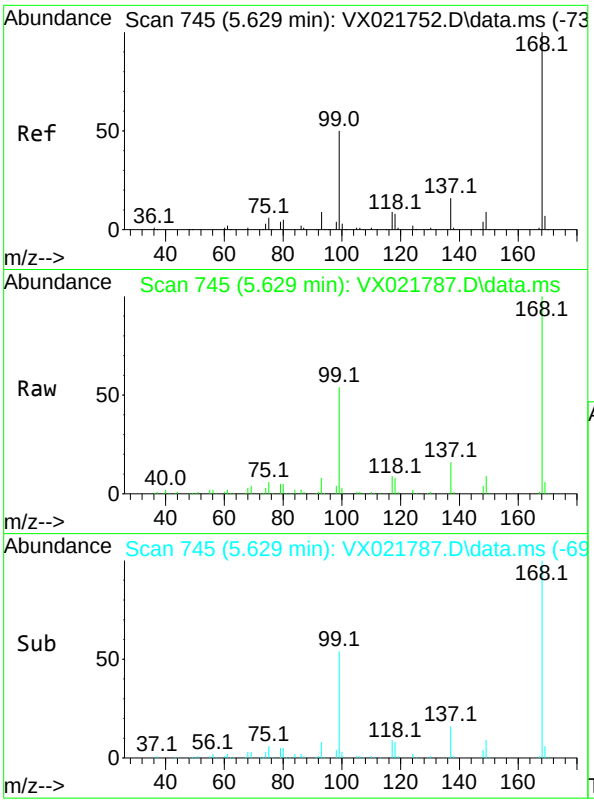
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210419

Quant Time: Apr 22 08:56:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
Response via : Initial Calibration



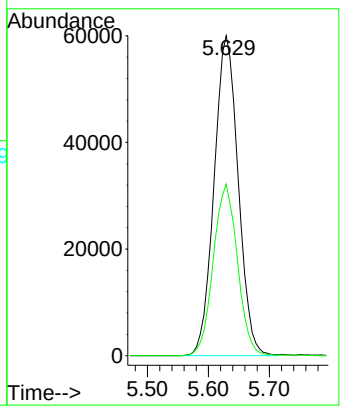
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210419

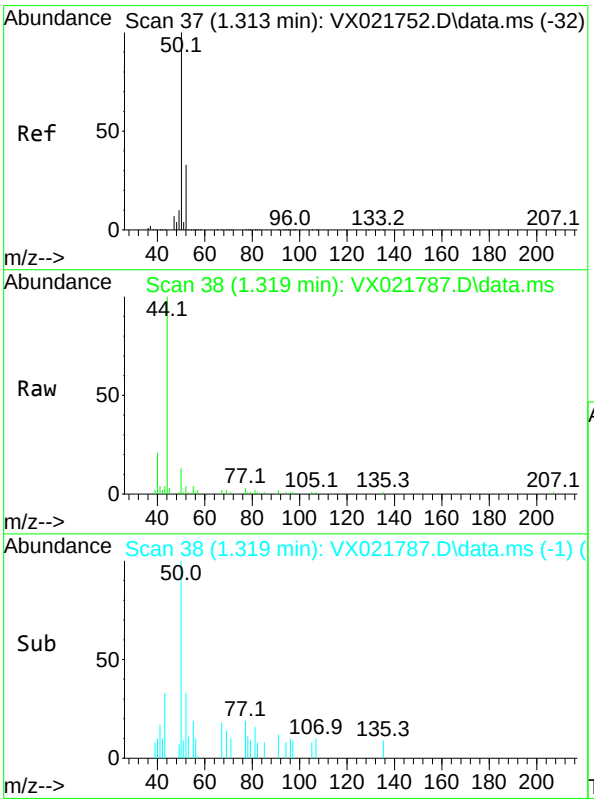


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion:168 Resp: 164932

Ion	Ratio	Lower	Upper
168	100		
99	53.7	45.8	68.6

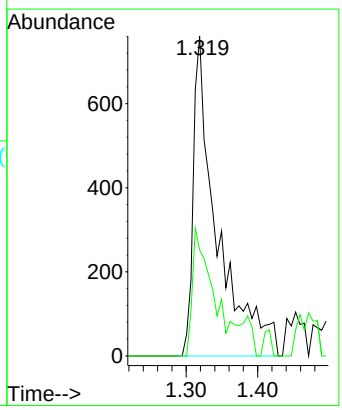


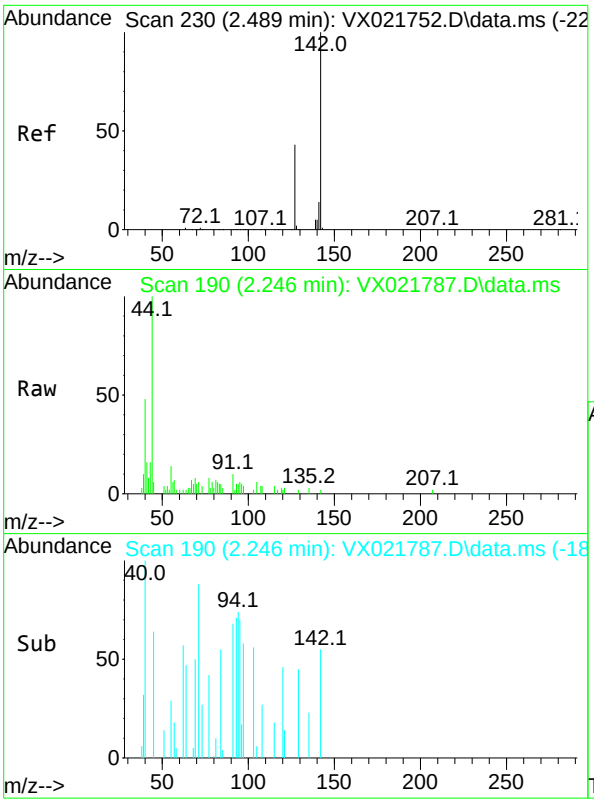


#3
Chloromethane
Concen: 1.14 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.006 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 50 Resp: 1754

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.4	39.6

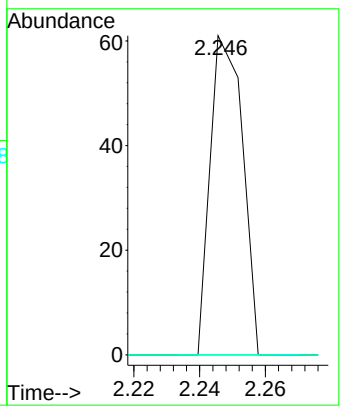




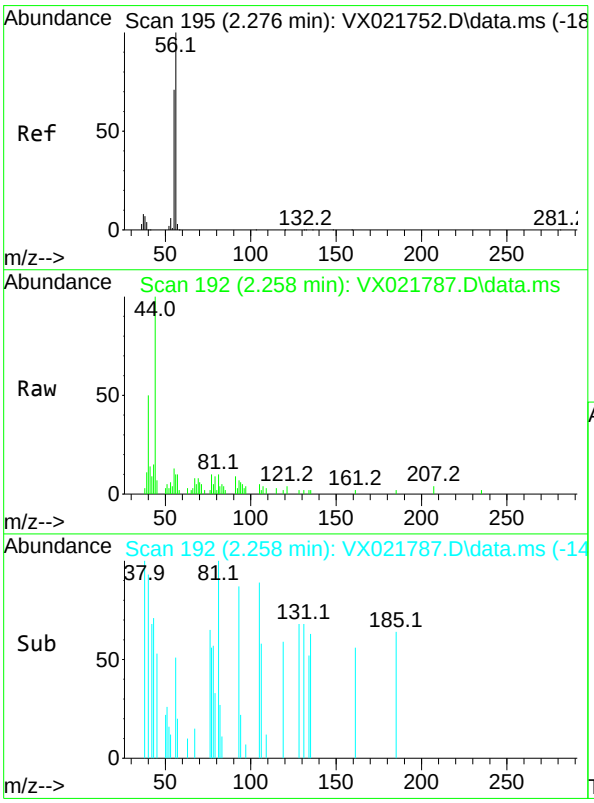
#10
Methyl Iodide
Concen: 8.17 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.243 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion:142 Resp: 42

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.3	49.9#
141	0.0	11.4	17.0#



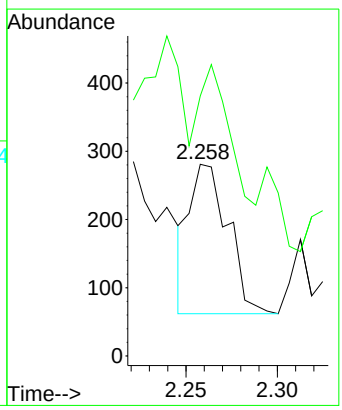
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210419

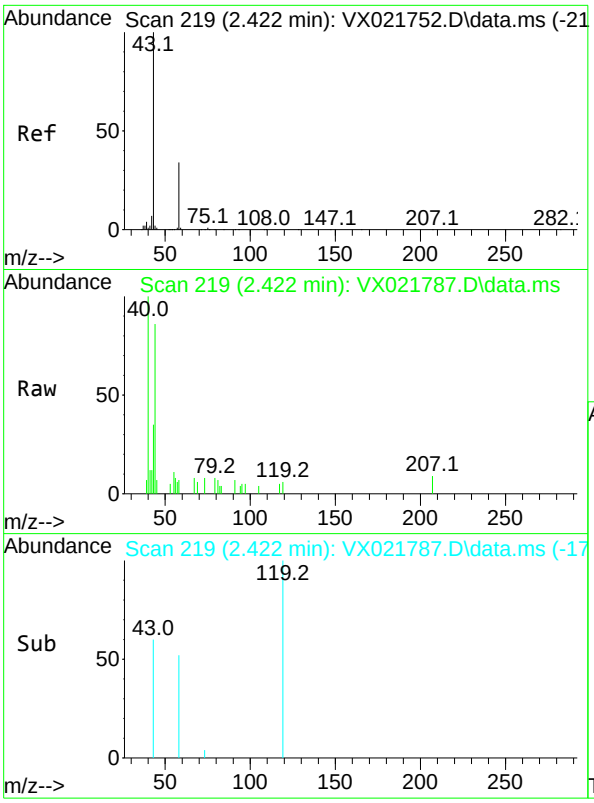


#13
Acrolein
Concen: 0.97 ug/l
RT: 2.258 min Scan# 192
Delta R.T. -0.018 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 56 Resp: 321

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

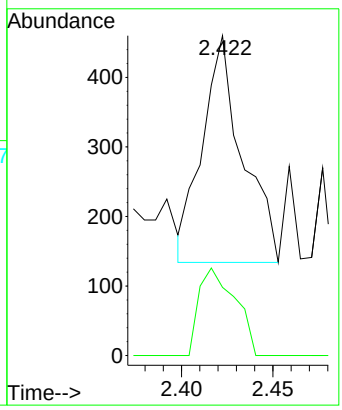




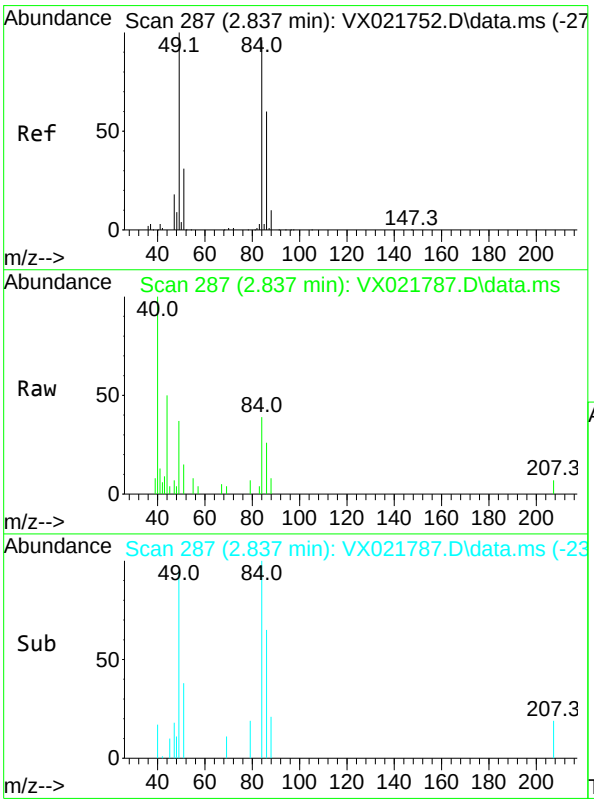
#16
Acetone
Concen: 0.77 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 43 Resp: 497

Ion	Ratio	Lower	Upper
43	100		
58	30.1	27.8	41.8



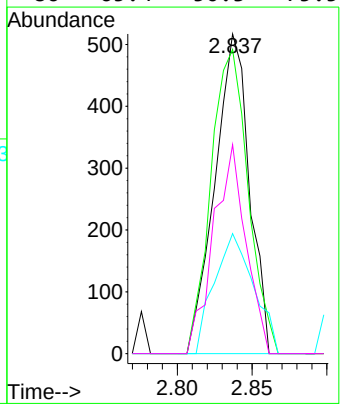
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210419



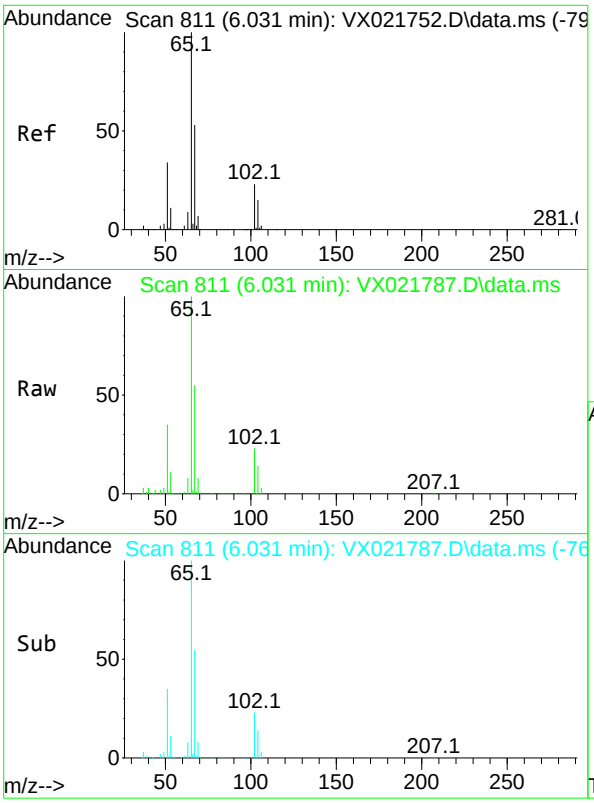
#20
Methylene Chloride
Concen: 0.43 ug/l
RT: 2.837 min Scan# 287
Delta R.T. -0.000 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 84 Resp: 827

Ion	Ratio	Lower	Upper
84	100		
49	95.2	88.6	132.8
51	37.5	27.0	40.6
86	65.4	50.3	75.5



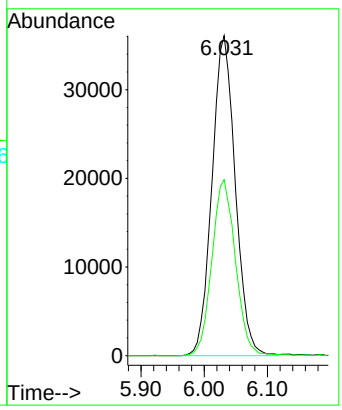
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210419

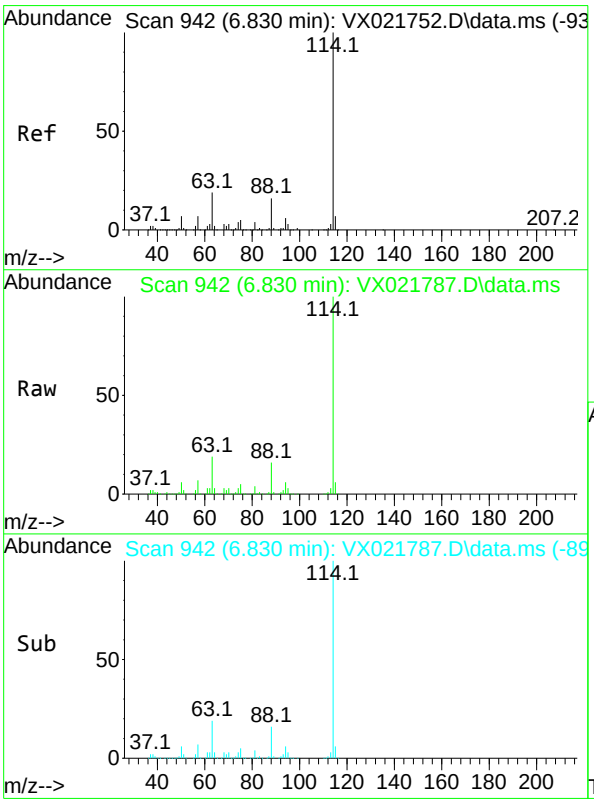


#33
1,2-Dichloroethane-d4
Concen: 49.34 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 65 Resp: 92326

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	105.4

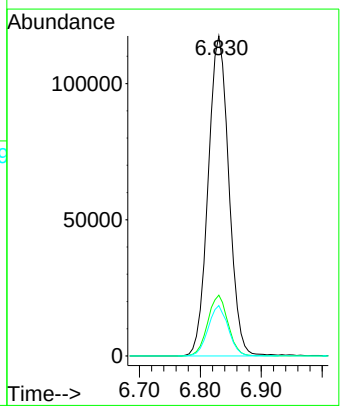


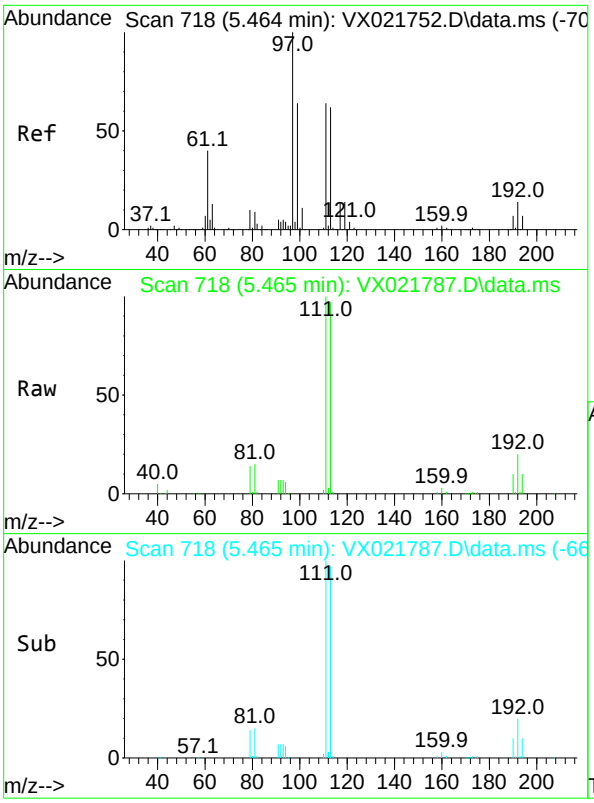


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion:114 Resp: 277338

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.8
88	15.8	0.0	32.8

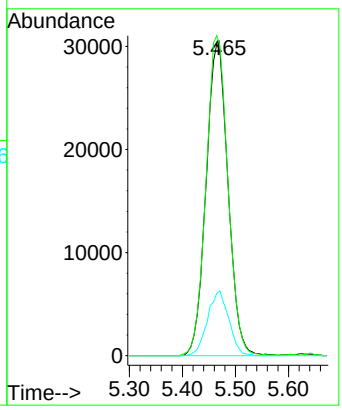




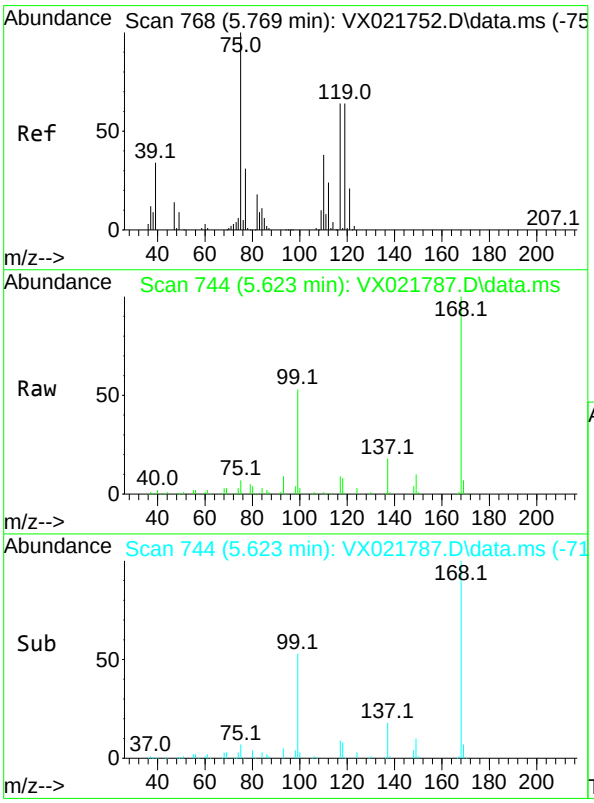
#35
Dibromofluoromethane
Concen: 49.19 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion:113 Resp: 87250

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	20.1	16.7	25.1



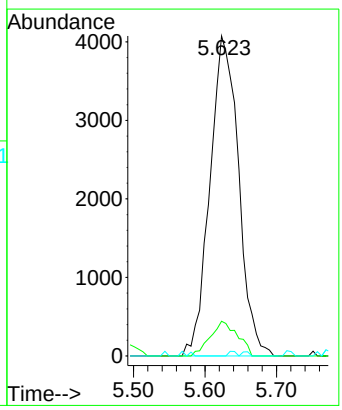
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210419



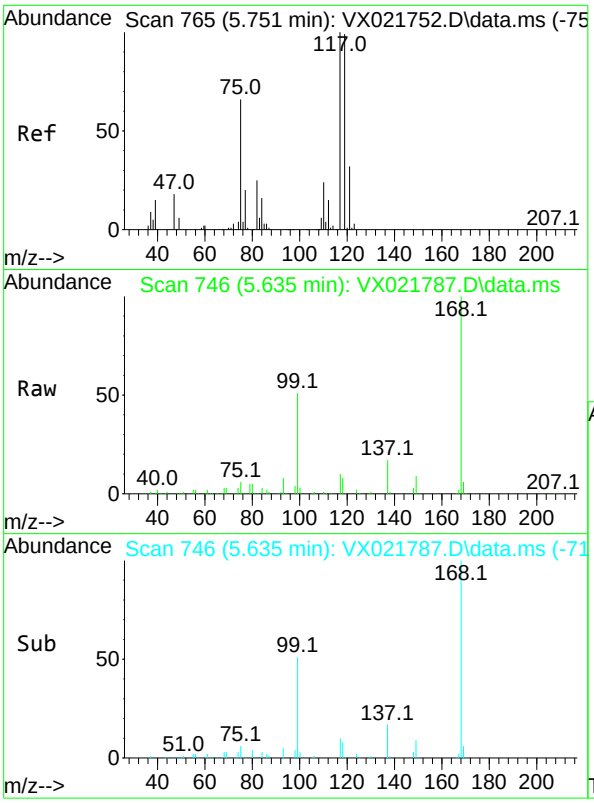
#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 75 Resp: 11350

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.4#
77	0.4	25.3	37.9#



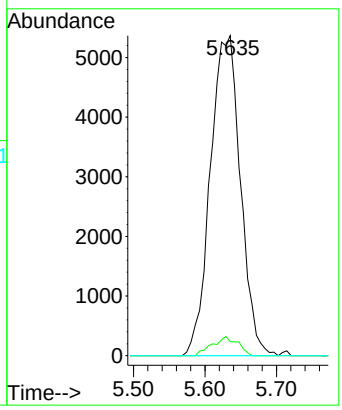
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210419

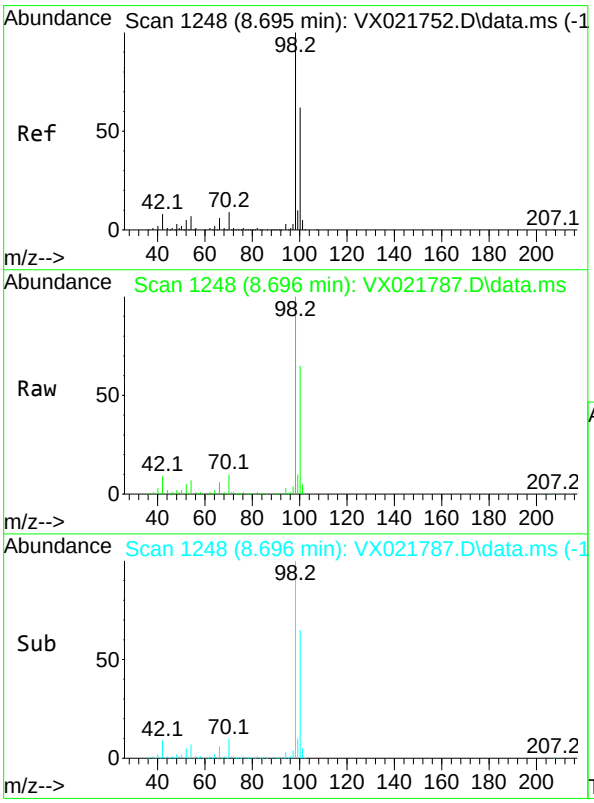


#38
Carbon Tetrachloride
Concen: 5.85 ug/l
RT: 5.635 min Scan# 746
Delta R.T. -0.116 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion:117 Resp: 15677

Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.2	114.2#
121	0.0	24.8	37.2#

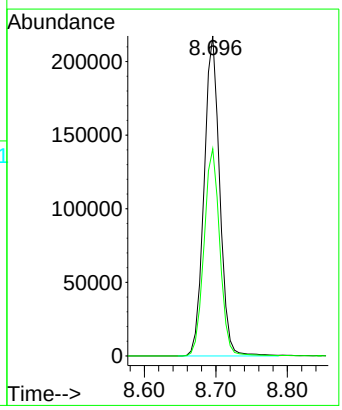


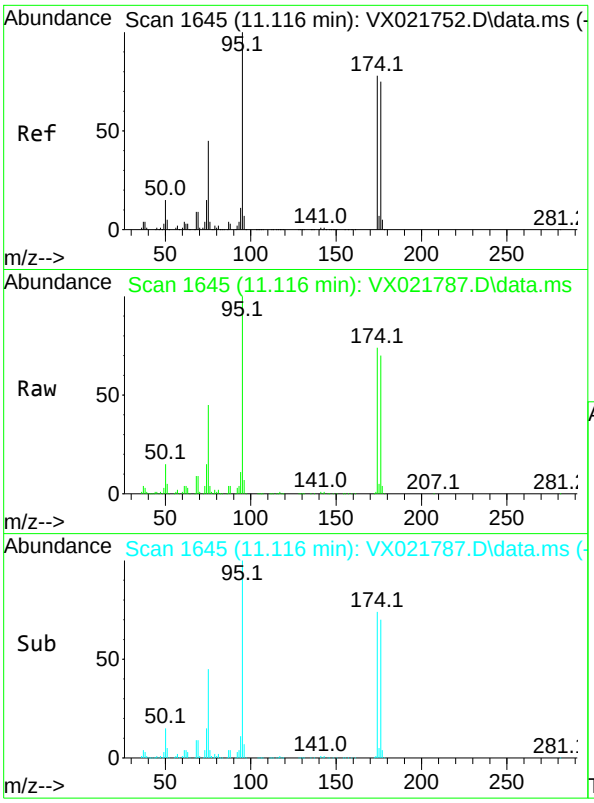


#50
Toluene-d8
Concen: 48.29 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 98 Resp: 329319

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9

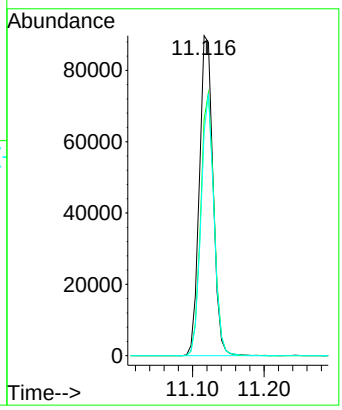




#62
4-Bromofluorobenzene
Concen: 46.67 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 95 Resp: 118856

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	154.6
176	77.7	0.0	155.8



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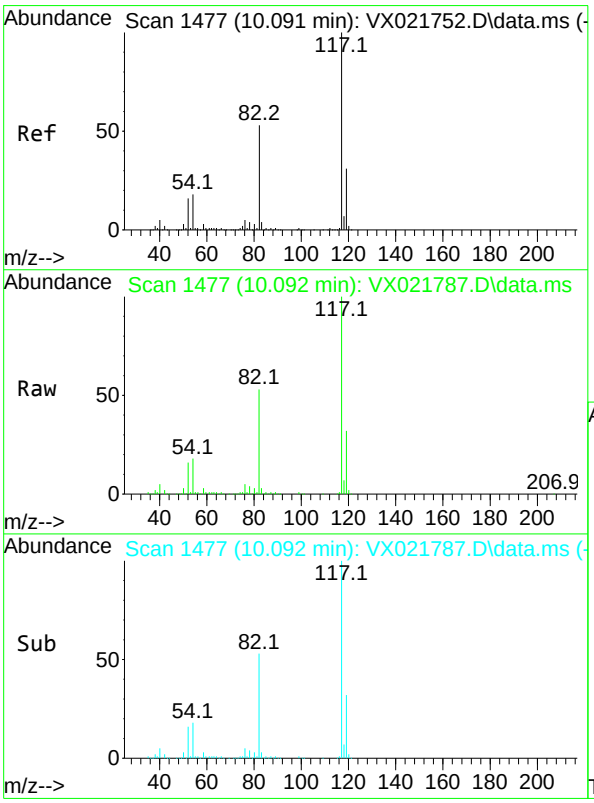
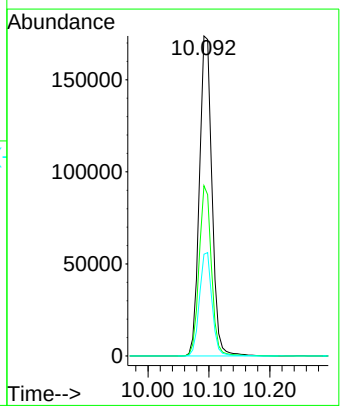
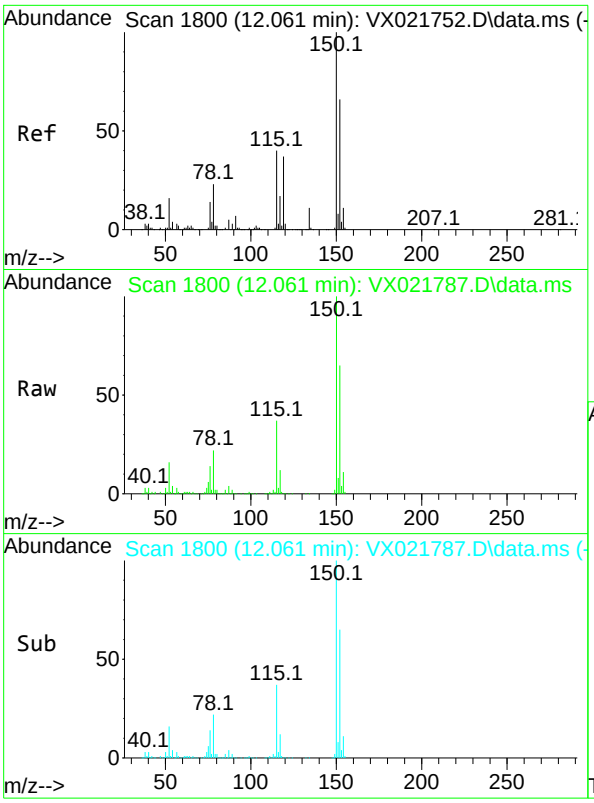


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion:117 Resp: 248128

Ion	Ratio	Lower	Upper
117	100		
82	53.2	47.4	71.2
119	31.8	26.6	39.8

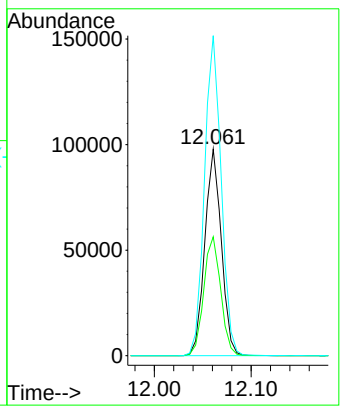




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion:152 Resp: 116213

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.1	123.3
150	156.6	0.0	349.0



Instrument :
MSVOA_X
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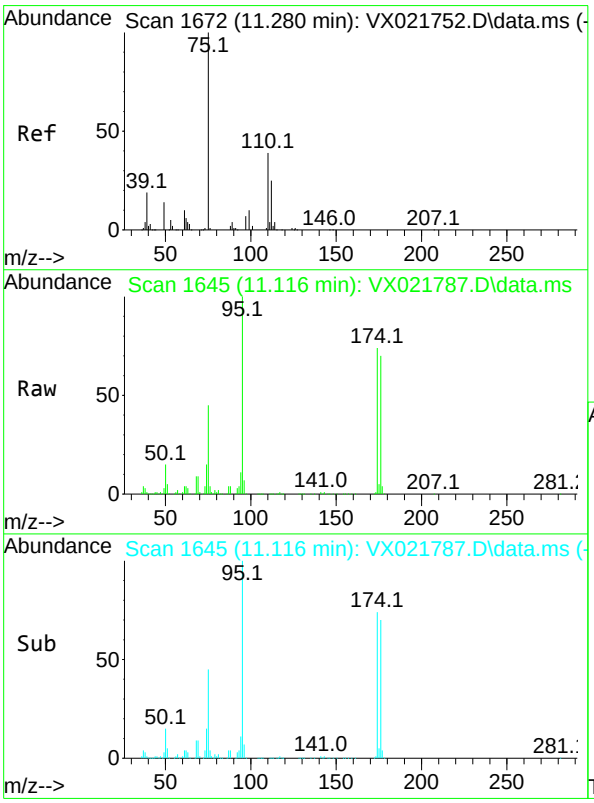
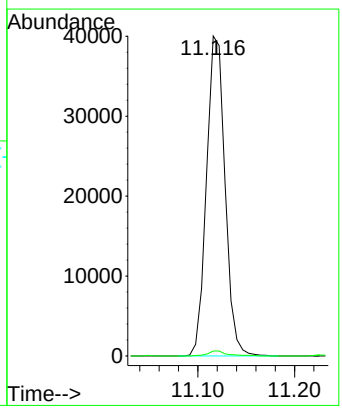
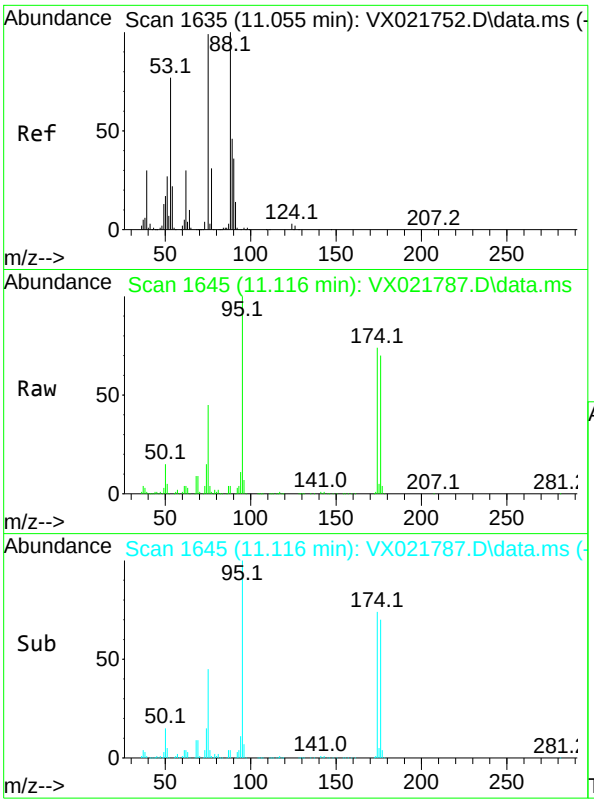


#76
1,2,3-Trichloropropane
Concen: 23.20 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 75 Resp: 53469

Ion	Ratio	Lower	Upper
75	100		
77	1.7	19.1	57.5#

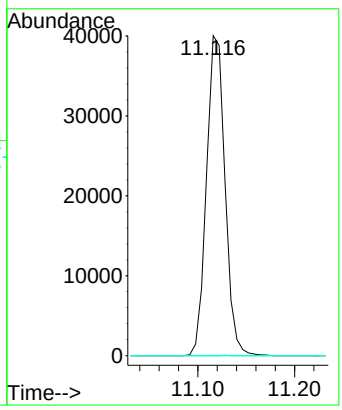




#81
trans-1,4-Dichloro-2-butene
Concen: 53.35 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 75 Resp: 53469

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210419