Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
Data File : VX021679.D
Acq On : 31 Mar 2021 13:06
Operator : JC/MD
Sample : M1842-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 01 03:23:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.629	168	59386	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.829	114	107824	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.094	117	112500	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50277	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.035	65	51459	52.08	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.16%				
35) Dibromofluoromethane	5.470	113	39583	51.68	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.36%				
50) Toluene-d8	8.694	98	135528	49.66	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.32%				
62) 4-Bromofluorobenzene	11.118	95	54498	51.36	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.72%				
Target Compounds							Qvalue
3) Chloromethane	1.317	50	1246	1.70	ug/l		91
5) Bromomethane	1.634	94	68	0.25	ug/l	#	73
9) 1,1,2-Trichlorotrifluo...	2.370	101	239	0.39	ug/l	#	91
10) Methyl Iodide	2.493	142	19	6.68	ug/l	#	42
11) Tert butyl alcohol	3.011	59	39	0.24	ug/l	#	73
13) Acrolein	2.105	56	19	4.52	ug/l	#	14
16) Acetone	2.423	43	1125	3.01	ug/l	#	82
18) Methyl Acetate	2.758	43	353	0.33	ug/l	#	47
20) Methylene Chloride	2.834	84	258	0.35	ug/l	#	70
31) Cyclohexane	5.623	56	1640	1.51	ug/l	#	18
36) 1,1-Dichloropropene	5.629	75	5266	4.98	ug/l	#	49
38) Carbon Tetrachloride	5.629	117	6188	5.45	ug/l	#	17
44) Trichloroethene	7.188	130	2355	2.97	ug/l		79
60) Dibromochloromethane	9.318	129	1689	1.93	ug/l	#	11
64) Tetrachloroethene	9.318	164	1578	2.09	ug/l		94
76) 1,2,3-Trichloropropane	11.118	75	30521	26.08	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.118	75	30521	79.43	ug/l	#	12

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

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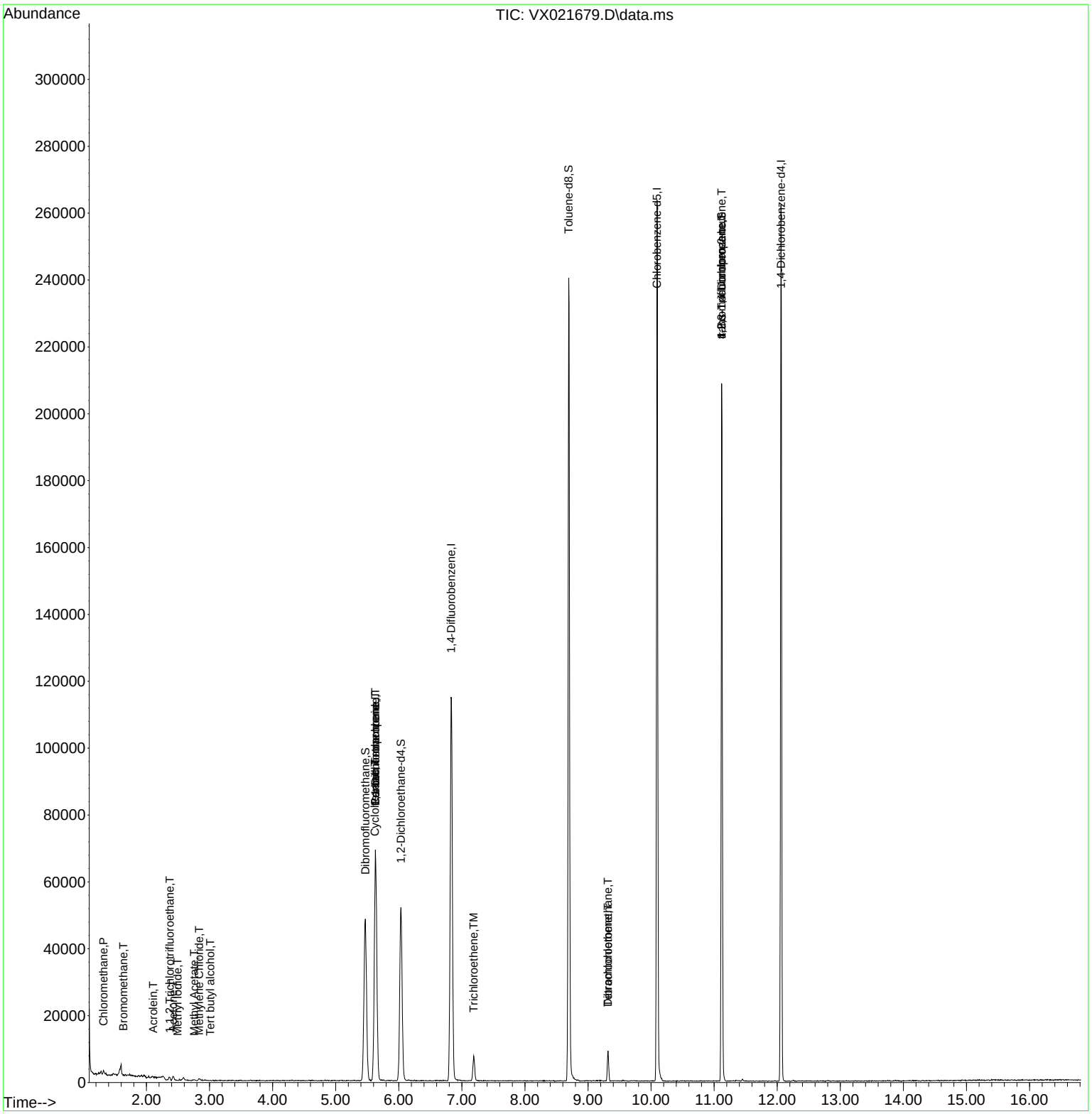
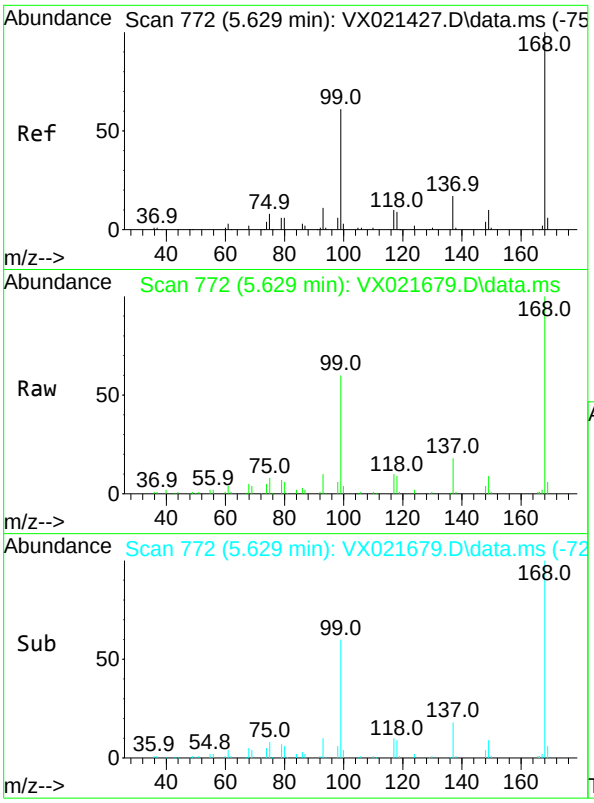
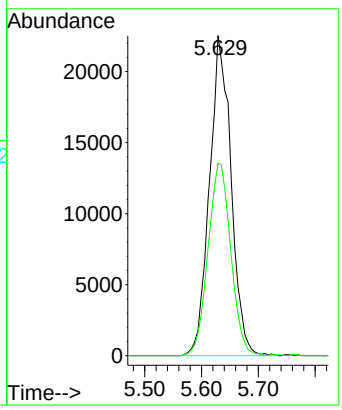




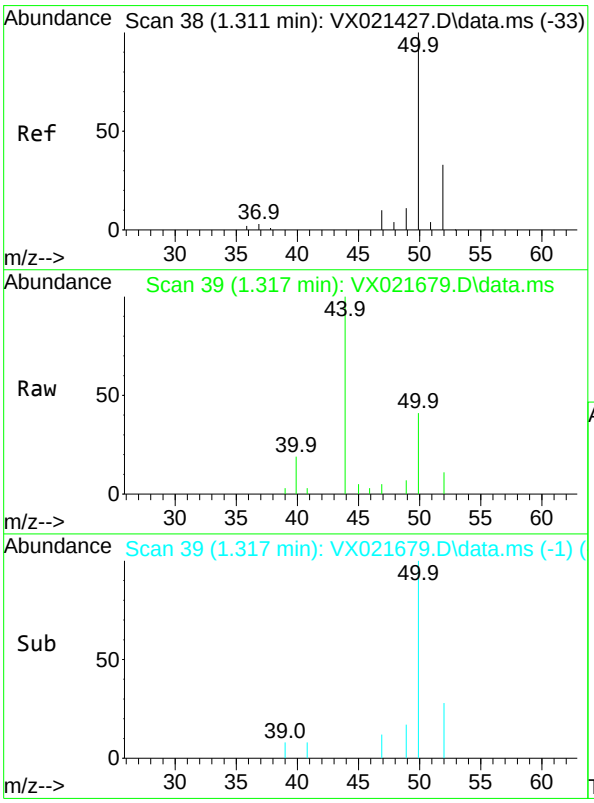
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion:168 Resp: 59386

Ion	Ratio	Lower	Upper
168	100		
99	60.2	45.8	68.6



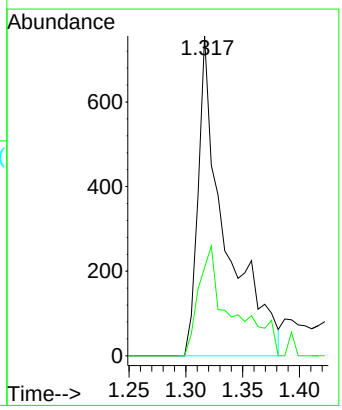
Instrument :
MSVOA_X
ClientSampleId :

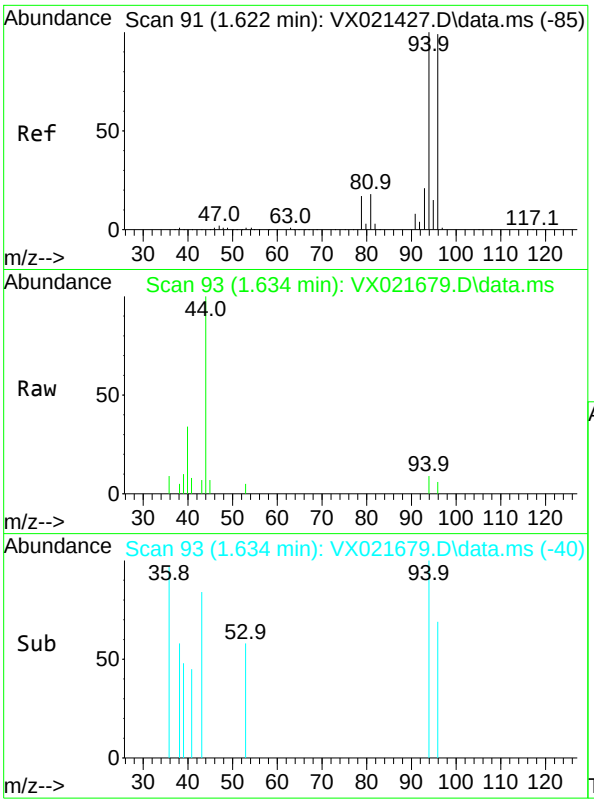


#3
Chloromethane
Concen: 1.70 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 50 Resp: 1246

Ion	Ratio	Lower	Upper
50	100		
52	27.6	26.4	39.6

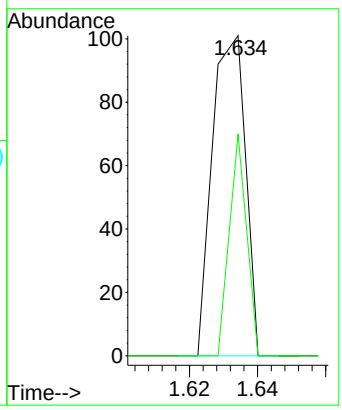




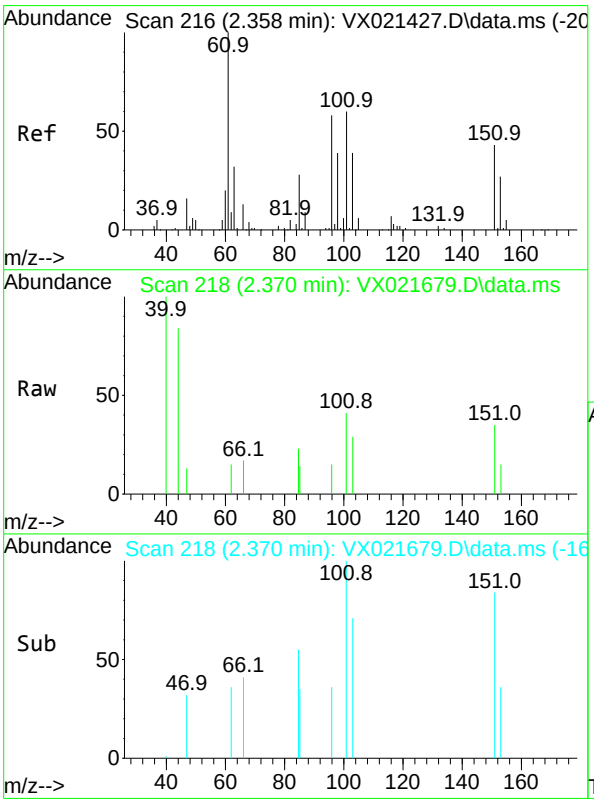
#5
Bromomethane
Concen: 0.25 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 94 Resp: 68

Ion	Ratio	Lower	Upper
94	100		
96	69.3	76.4	114.6#



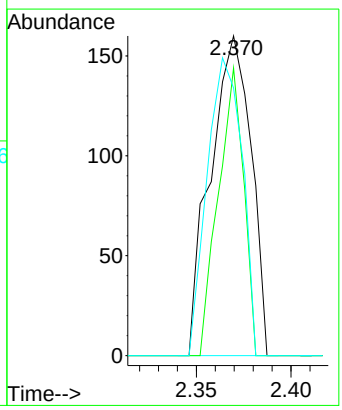
Instrument :
MSVOA_X
ClientSampleId :

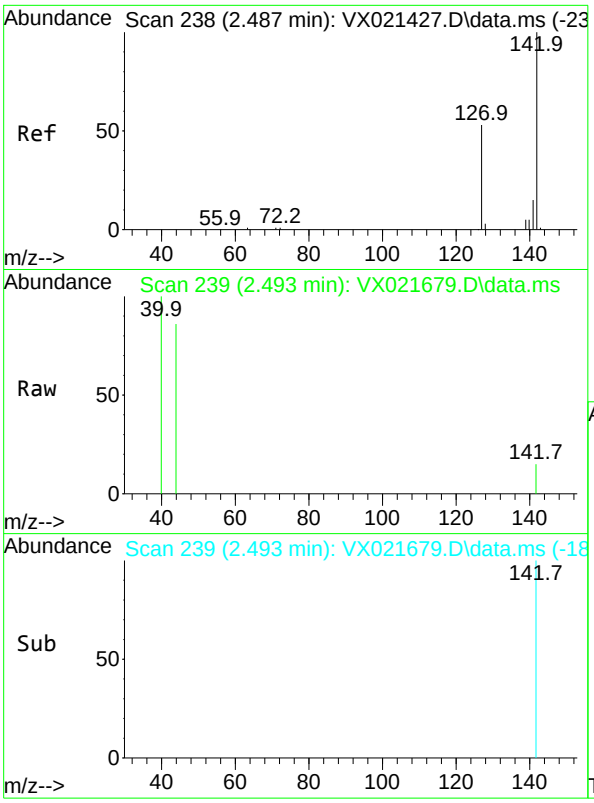


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.39 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.012 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion:101 Resp: 239

Ion	Ratio	Lower	Upper
101	100		
85	56.1	34.9	52.3#
151	79.9	61.4	92.2

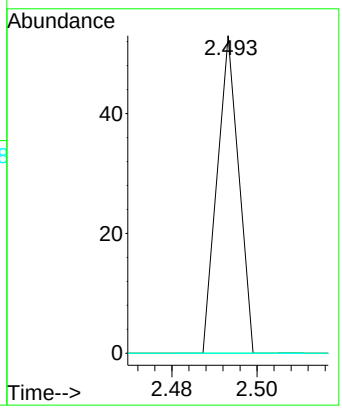




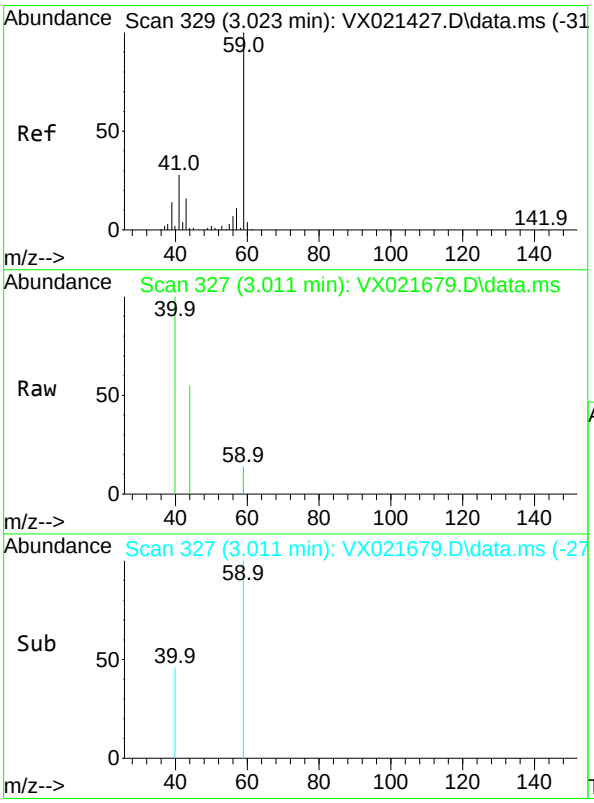
#10
Methyl Iodide
Concen: 6.68 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion:142 Resp: 19

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



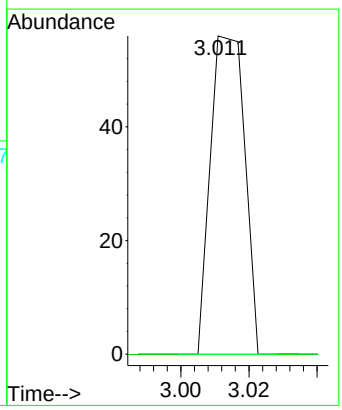
Instrument :
MSVOA_X
ClientSampleId :



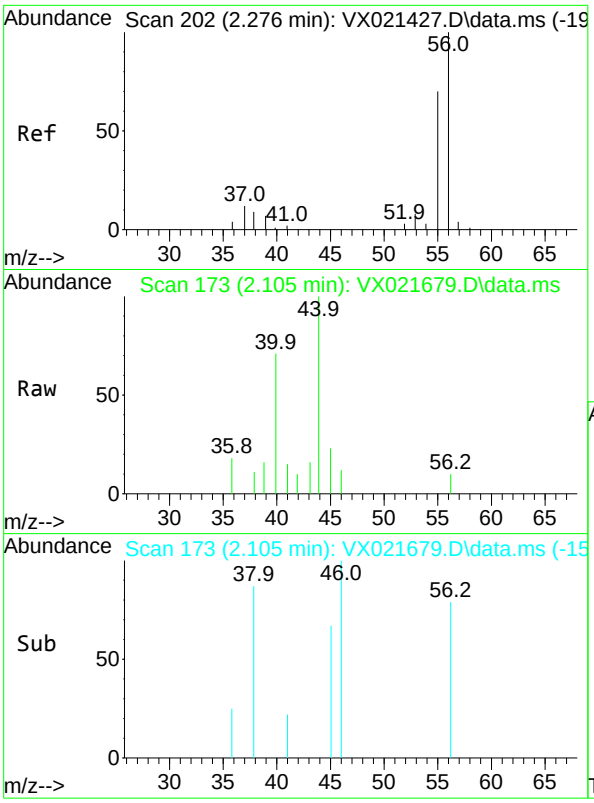
#11
Tert butyl alcohol
Concen: 0.24 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.012 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 59 Resp: 39

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



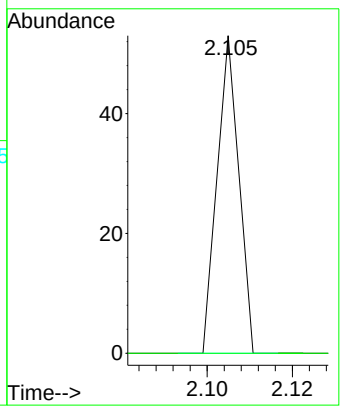
Instrument :
MSVOA_X
ClientSampleId :

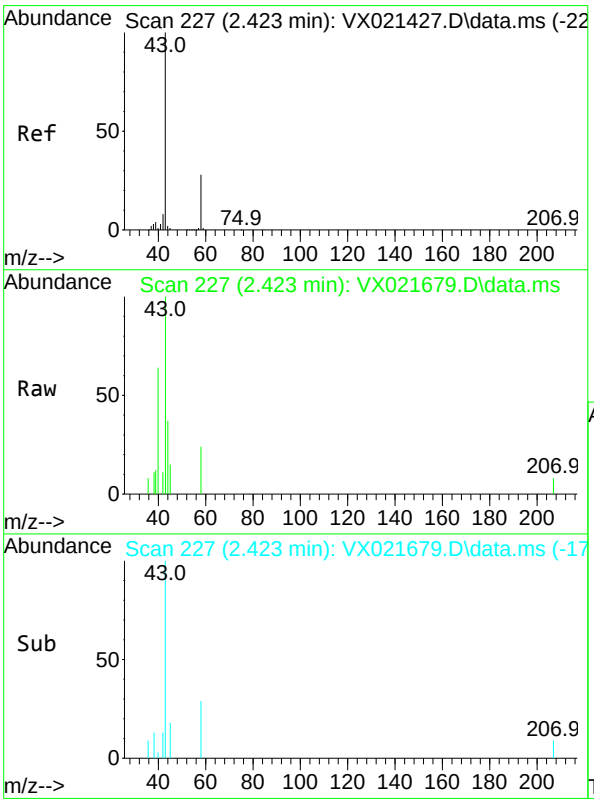


#13
Acrolein
Concen: 4.52 ug/l
RT: 2.105 min Scan# 173
Delta R.T. -0.171 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

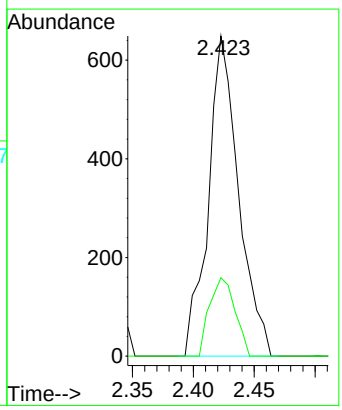


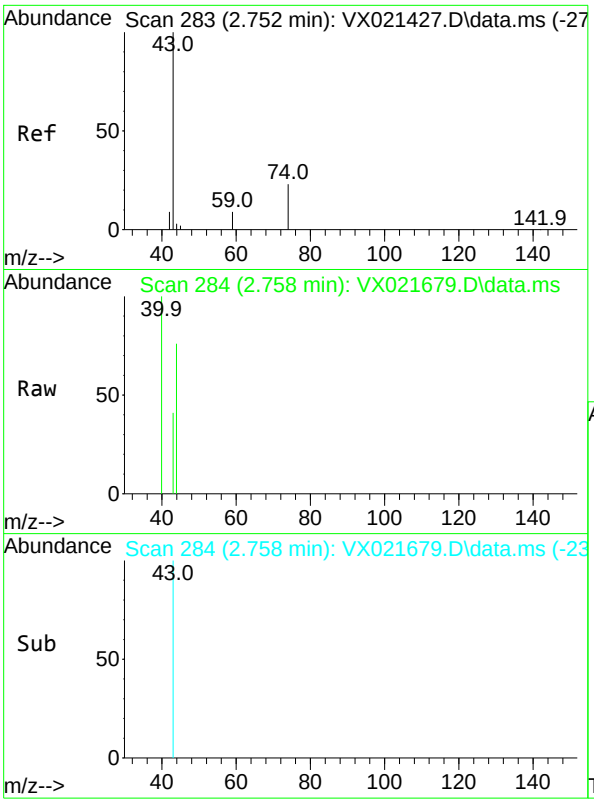


#16
Acetone
Concen: 3.01 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 43 Resp: 1125

Ion	Ratio	Lower	Upper
43	100		
58	24.5	27.8	41.8#

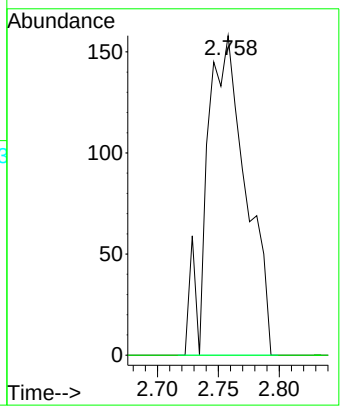




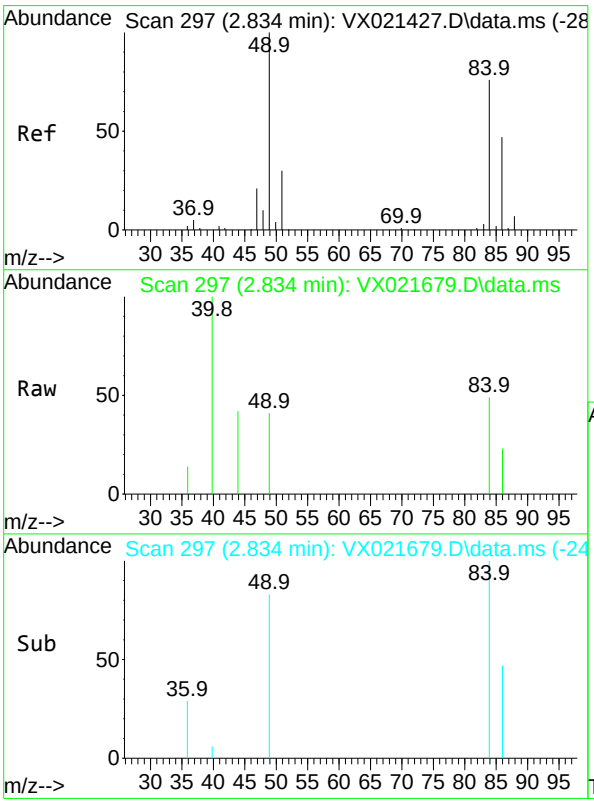
#18
Methyl Acetate
Concen: 0.33 ug/l
RT: 2.758 min Scan# 284
Delta R.T. 0.006 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 43 Resp: 353

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.9	32.9#



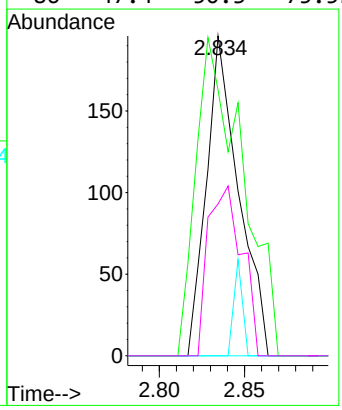
Instrument :
MSVOA_X
ClientSampleId :



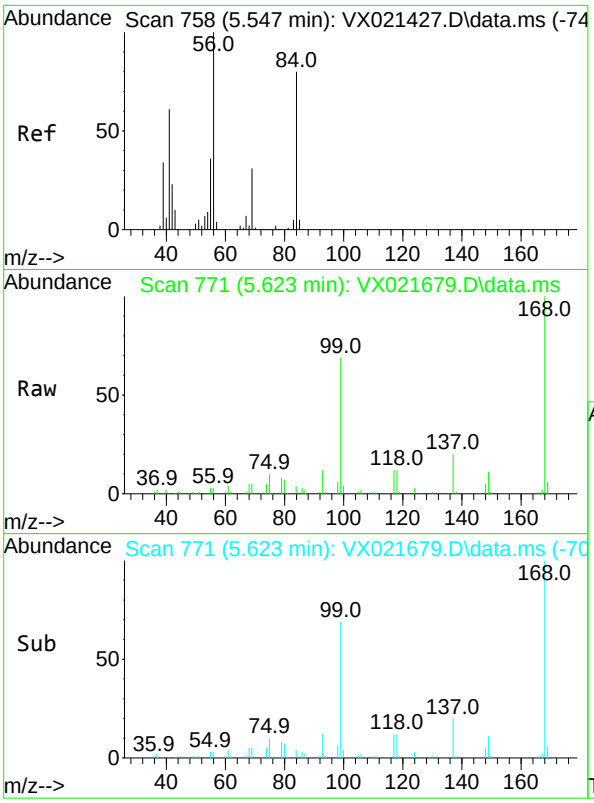
#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 84 Resp: 258

Ion	Ratio	Lower	Upper
84	100		
49	83.2	88.6	132.8#
51	0.0	27.0	40.6#
86	47.4	50.3	75.5#



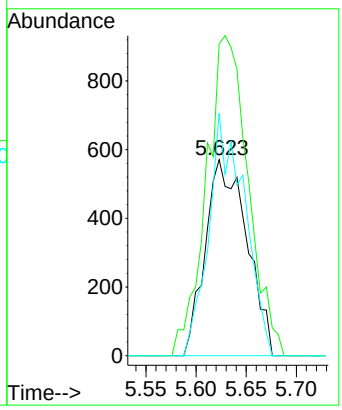
Instrument :
MSVOA_X
ClientSampleId :

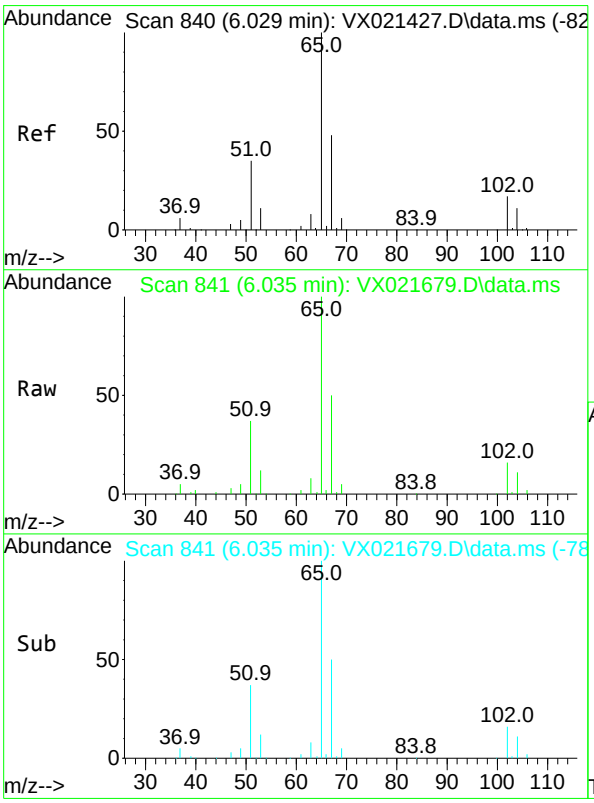


#31
Cyclohexane
Concen: 1.51 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 56 Resp: 1640

Ion	Ratio	Lower	Upper
56	100		
69	148.2	25.3	37.9#
84	123.6	71.4	107.0#

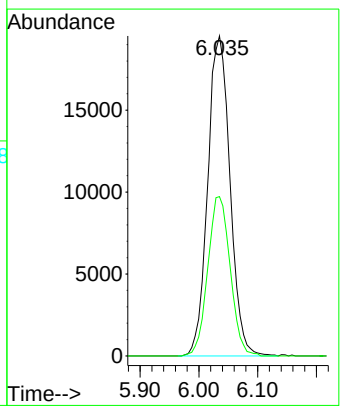


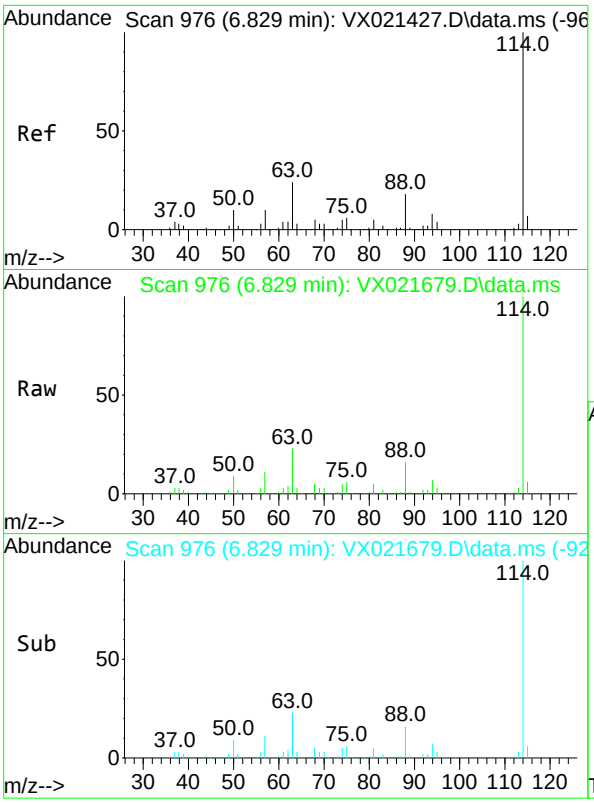


#33
1,2-Dichloroethane-d4
Concen: 52.08 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 65 Resp: 51459

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	105.4

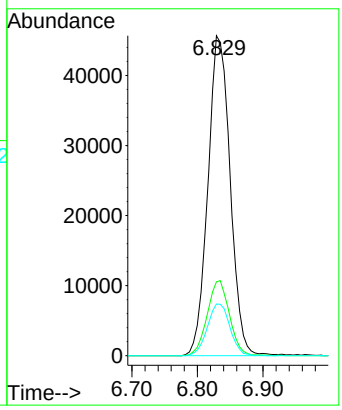




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion:114 Resp: 107824

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	40.8
88	16.2	0.0	32.8



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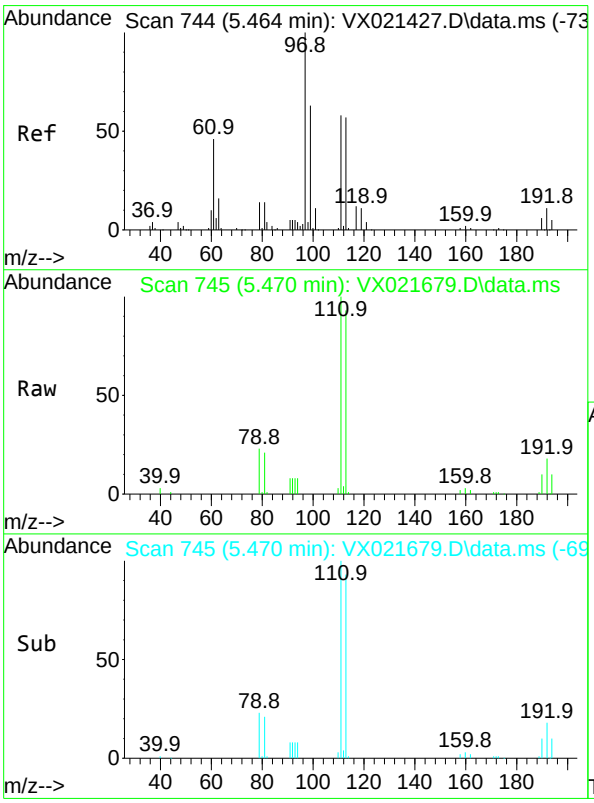
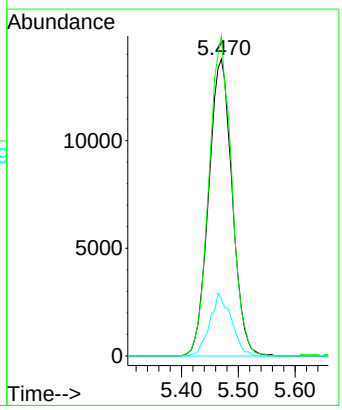
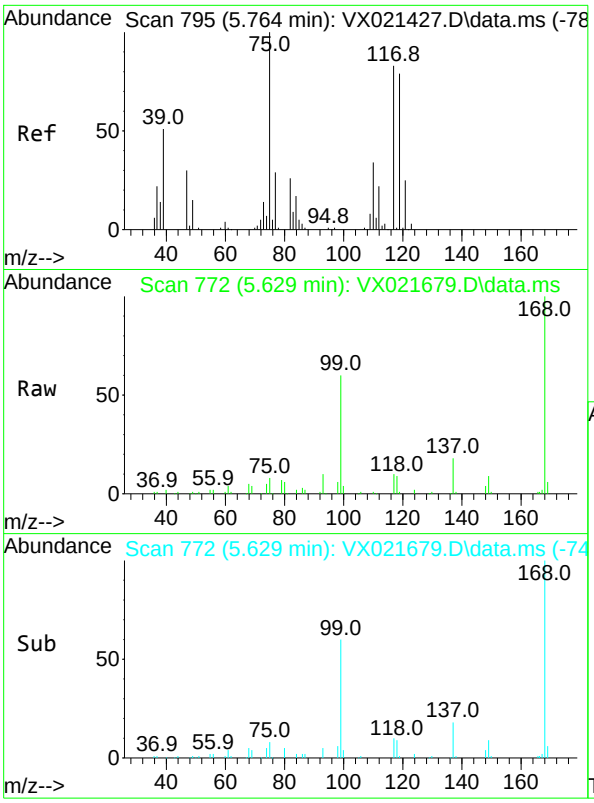


#35
Dibromofluoromethane
Concen: 51.68 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion:113 Resp: 39583

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.9	122.9
192	19.4	16.7	25.1

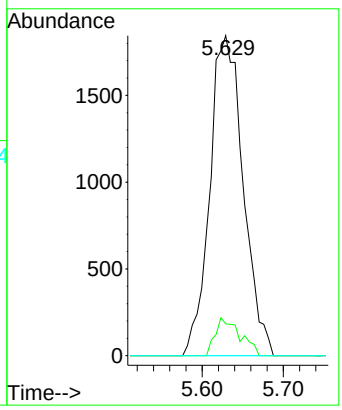




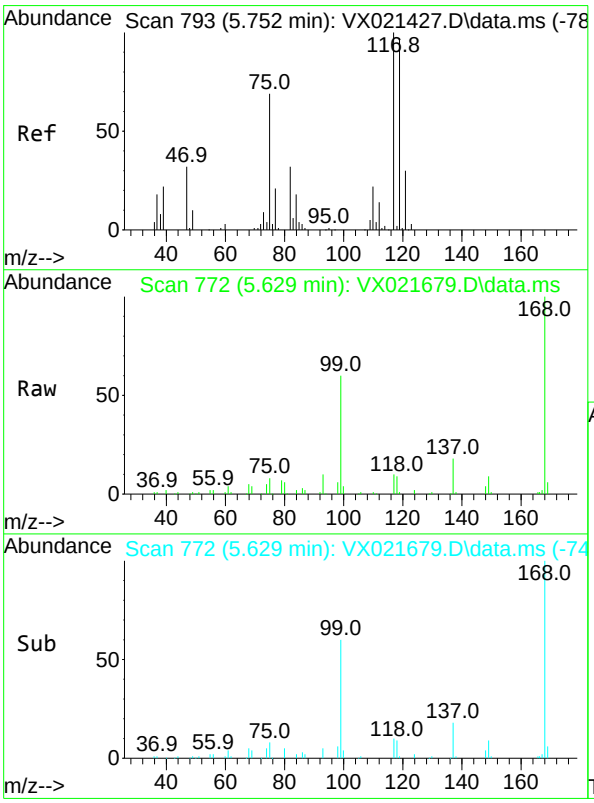
#36
1,1-Dichloropropene
Concen: 4.98 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.135 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 75 Resp: 5266

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.4#
77	0.0	25.3	37.9#



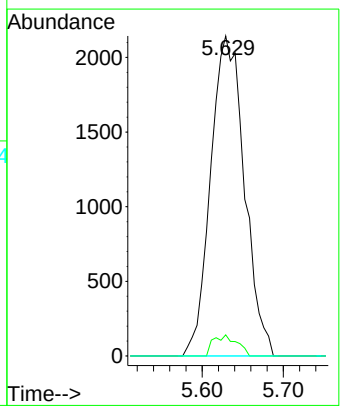
Instrument :
MSVOA_X
ClientSampleId :



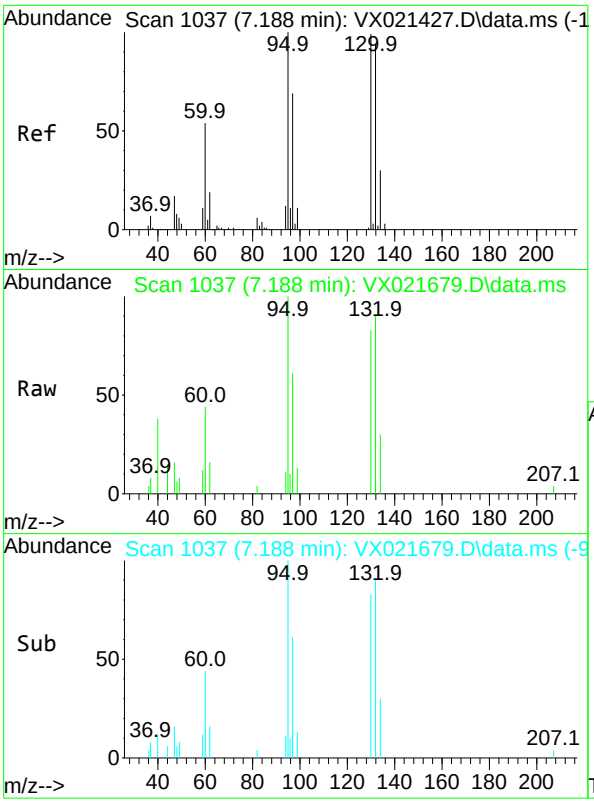
#38
Carbon Tetrachloride
Concen: 5.45 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.123 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion:117 Resp: 6188

Ion	Ratio	Lower	Upper
117	100		
119	6.6	76.2	114.2#
121	0.0	24.8	37.2#



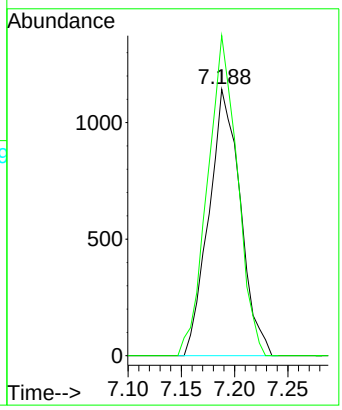
Instrument :
MSVOA_X
ClientSampleId :

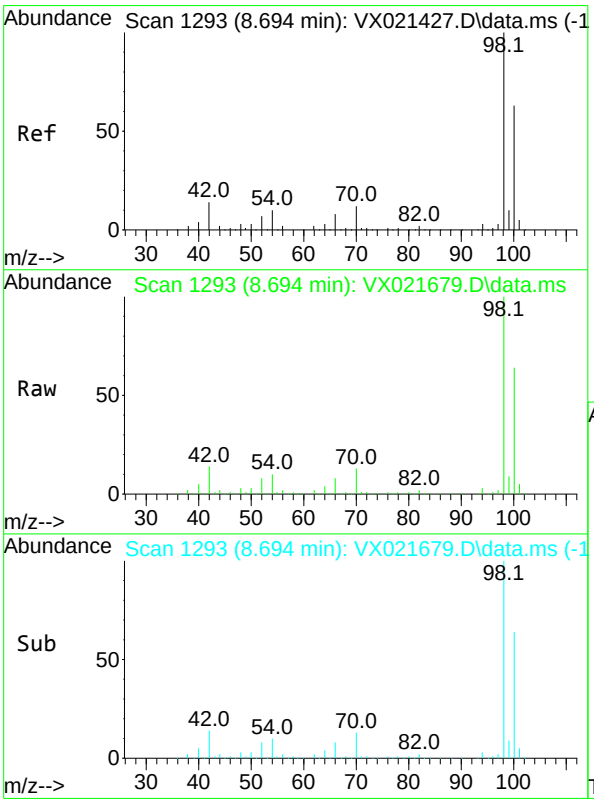


#44
Trichloroethene
Concen: 2.97 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion:130 Resp: 2355

Ion	Ratio	Lower	Upper
130	100		
95	120.1	0.0	198.0

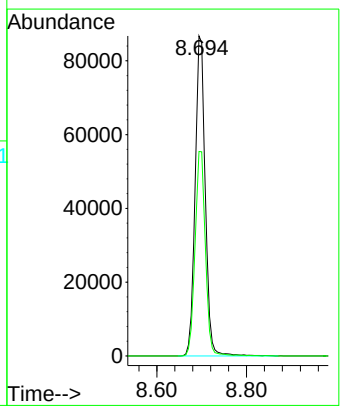


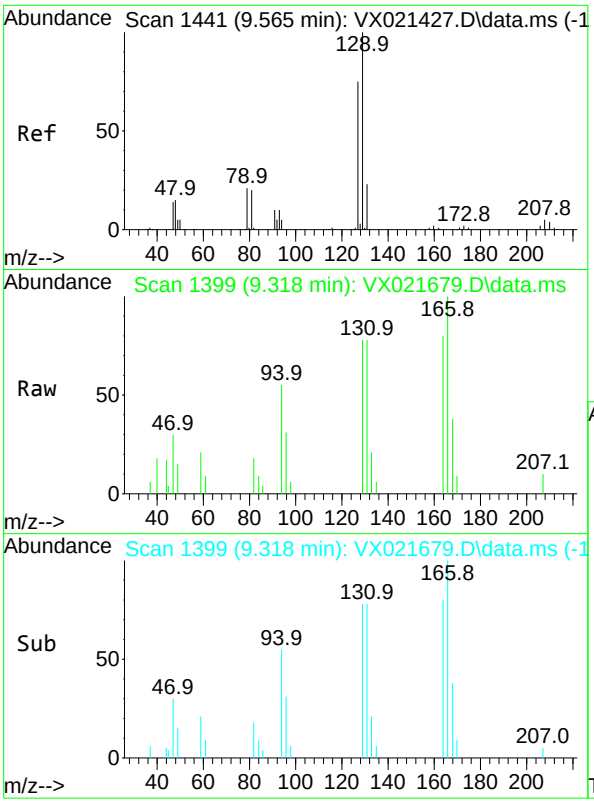


#50
Toluene-d8
Concen: 49.66 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 98 Resp: 135528

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9

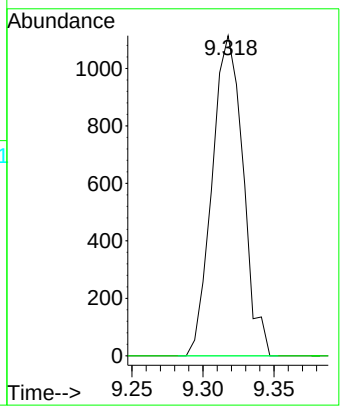




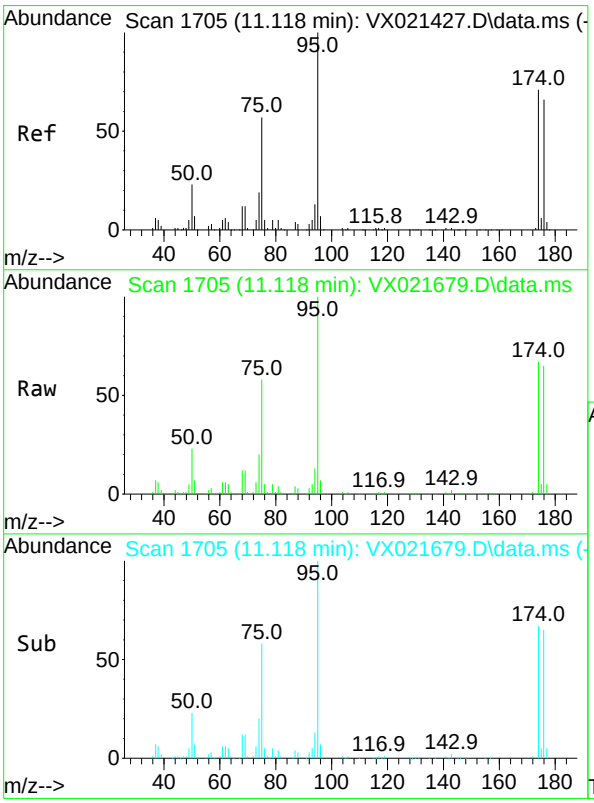
#60
Dibromochloromethane
Concen: 1.93 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.247 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion:129 Resp: 1689

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



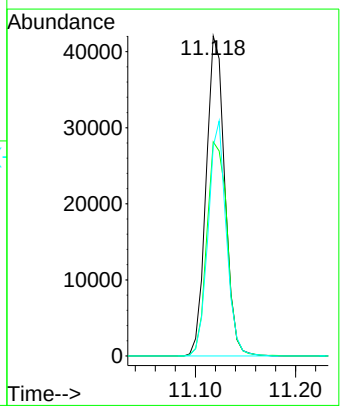
Instrument :
MSVOA_X
ClientSampleId :



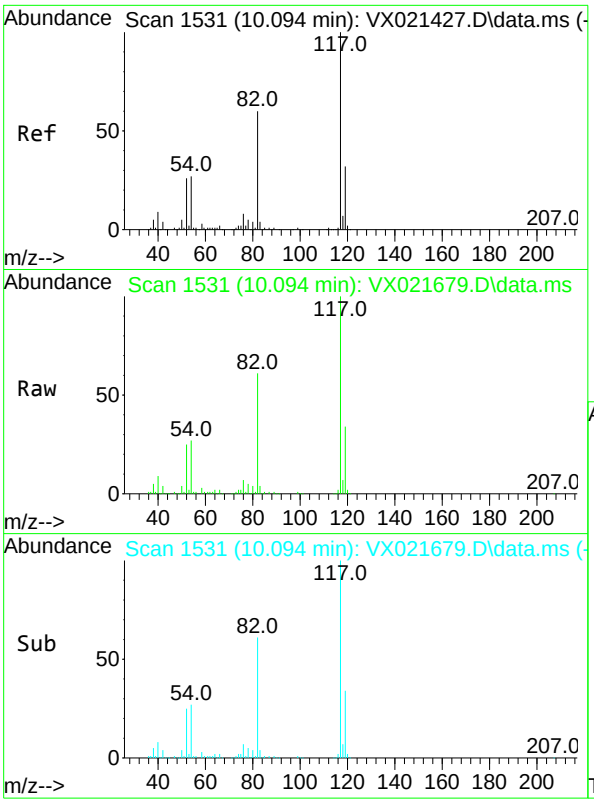
#62
4-Bromofluorobenzene
Concen: 51.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 95 Resp: 54498

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	154.6
176	70.9	0.0	155.8



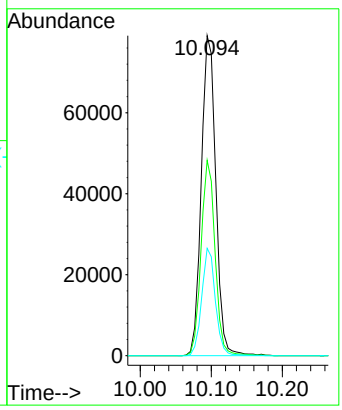
Instrument :
MSVOA_X
ClientSampleId :

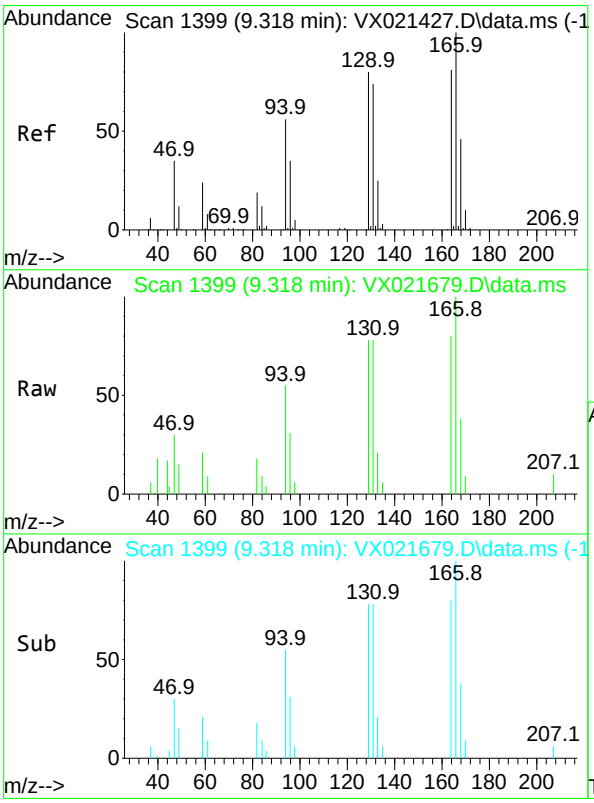


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion:117 Resp: 112500

Ion	Ratio	Lower	Upper
117	100		
82	61.0	47.4	71.2
119	33.6	26.6	39.8

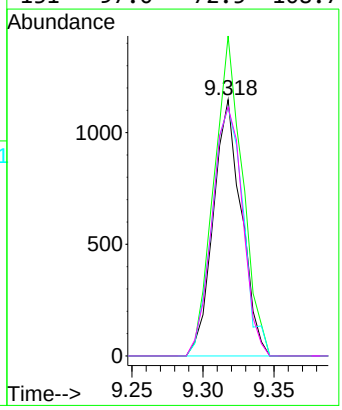




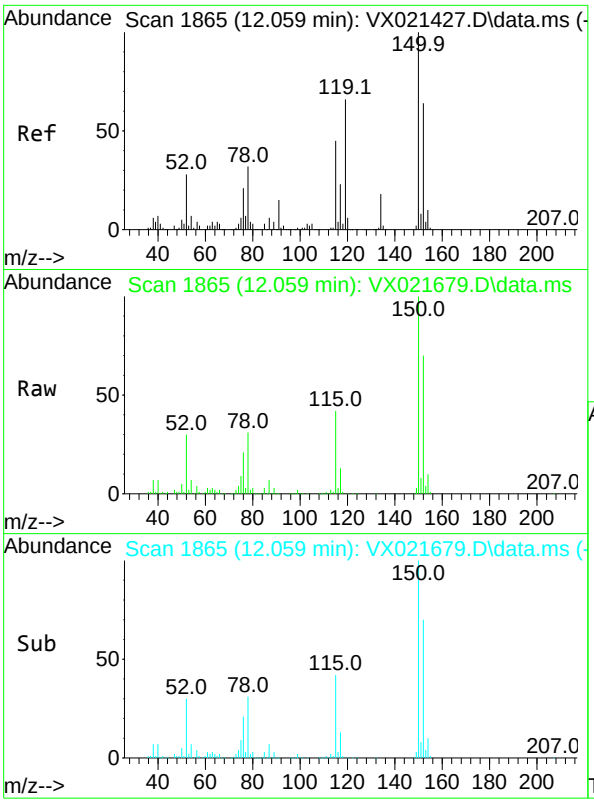
#64
Tetrachloroethene
Concen: 2.09 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion:164 Resp: 1578

Ion	Ratio	Lower	Upper
164	100		
166	124.8	103.4	155.2
129	97.0	70.8	106.2
131	97.0	72.5	108.7



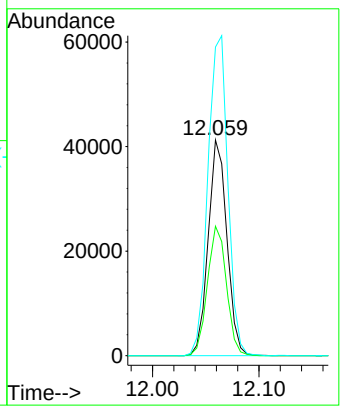
Instrument :
MSVOA_X
ClientSampleId :

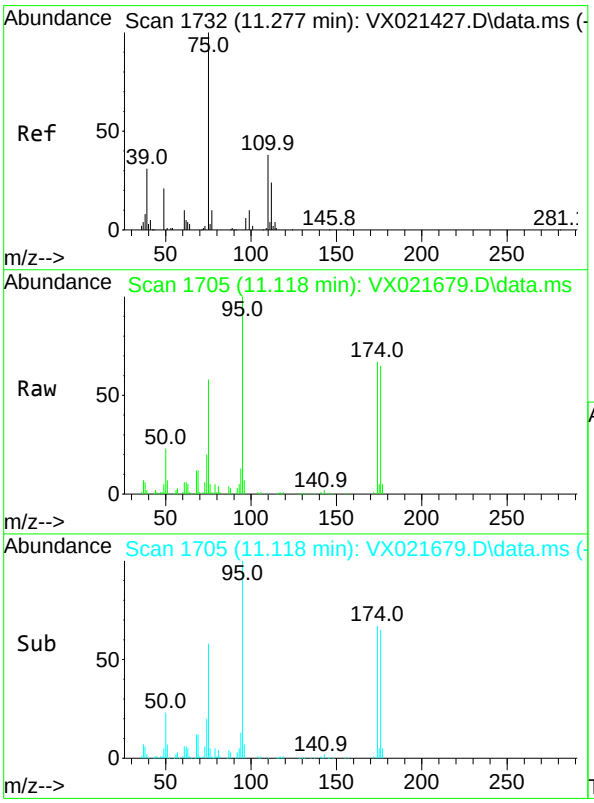


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion:152 Resp: 50277

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	157.4	0.0	349.0

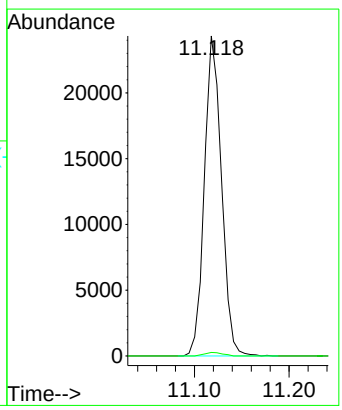


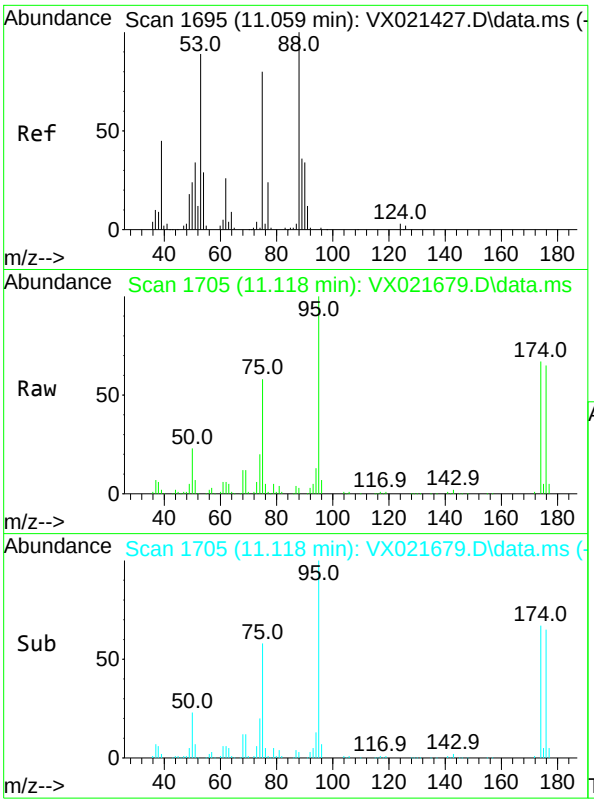


#76
1,2,3-Trichloropropane
Concen: 26.08 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 75 Resp: 30521

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#

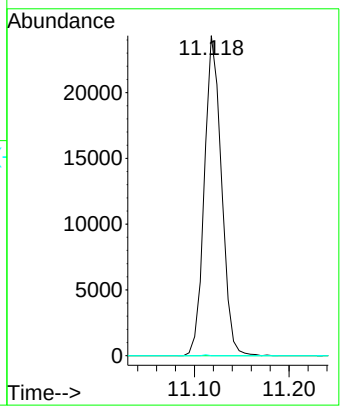




#81
trans-1,4-Dichloro-2-butene
Concen: 79.43 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 75 Resp: 30521

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.1	37.9	56.9#



Instrument :
MSVOA_X
ClientSampleId :