Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
Data File : VX021195.D
Acq On : 15 Mar 2021 13:22
Operator : JC/MD
Sample : VX0315WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 16 02:59:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 15 11:55:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.623	168	75296	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	138906	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	136660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64771	50.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.90%			
35) Dibromofluoromethane	5.458	113	47987	50.21	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.42%			
50) Toluene-d8	8.694	98	179583	52.31	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.62%			
62) 4-Bromofluorobenzene	11.118	95	70512	53.90	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.80%			
Target Compounds						Qvalue
3) Chloromethane	1.317	50	254	0.26	ug/l #	68
5) Bromomethane	1.640	94	272	0.49	ug/l #	56
10) Methyl Iodide	2.493	142	228	0.21	ug/l #	90
11) Tert butyl alcohol	2.987	59	128	0.57	ug/l #	73
15) Acrylonitrile	3.111	53	131	0.27	ug/l #	66
16) Acetone	2.423	43	572	1.11	ug/l #	84
17) Carbon Disulfide	2.552	76	908	0.38	ug/l #	76
18) Methyl Acetate	2.752	43	394	0.32	ug/l #	47
20) Methylene Chloride	2.840	84	342	0.35	ug/l #	86
29) Tetrahydrofuran	5.099	42	147	0.31	ug/l #	27
31) Cyclohexane	5.623	56	2272	1.40	ug/l #	10
36) 1,1-Dichloropropene	5.623	75	7237	4.97	ug/l #	50
38) Carbon Tetrachloride	5.623	117	8597	5.38	ug/l #	17
76) 1,2,3-Trichloropropane	11.118	75	39568	28.38	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	39568	80.54	ug/l #	12
95) Naphthalene	13.818	128	312	1.54	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.001	180	77	0.99	ug/l #	66

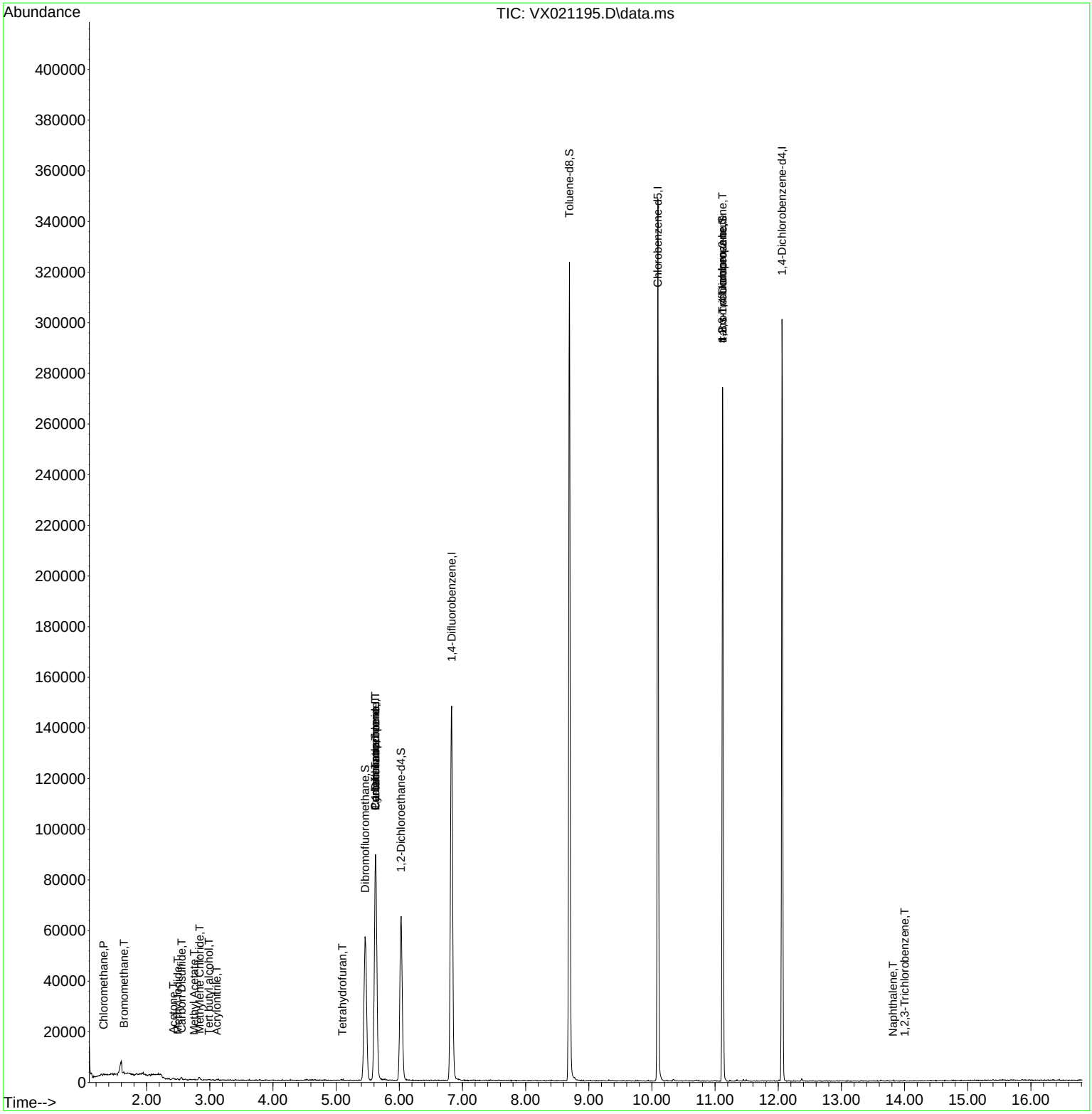
(#) = qualifier out of range (m) = manual integration (+) = signals summed

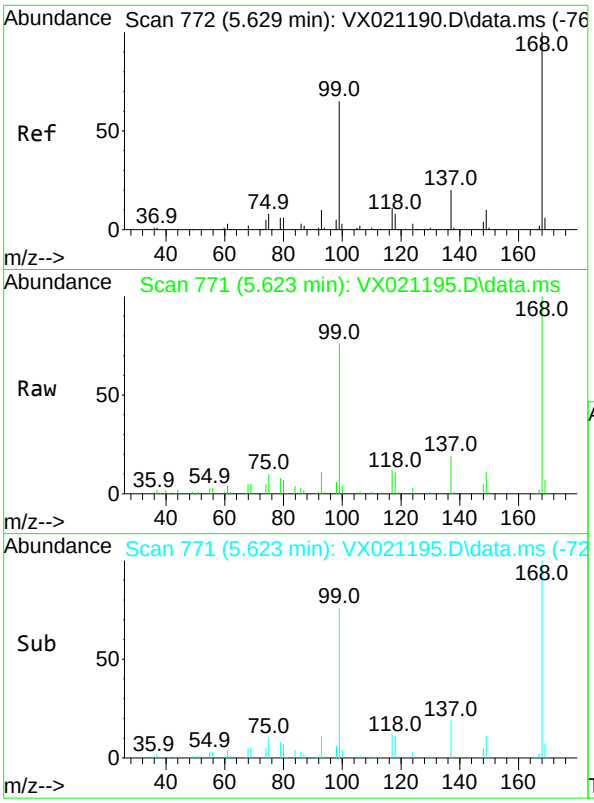
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
Data File : VX021195.D
Acq On : 15 Mar 2021 13:22
Operator : JC/MD
Sample : VX0315WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 16 02:59:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 15 11:55:59 2021
Response via : Initial Calibration

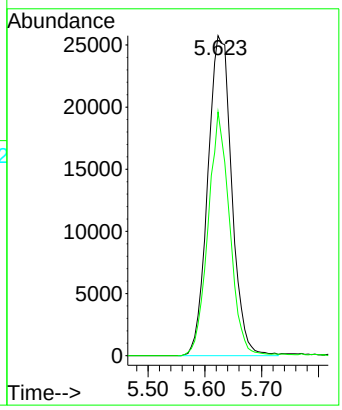




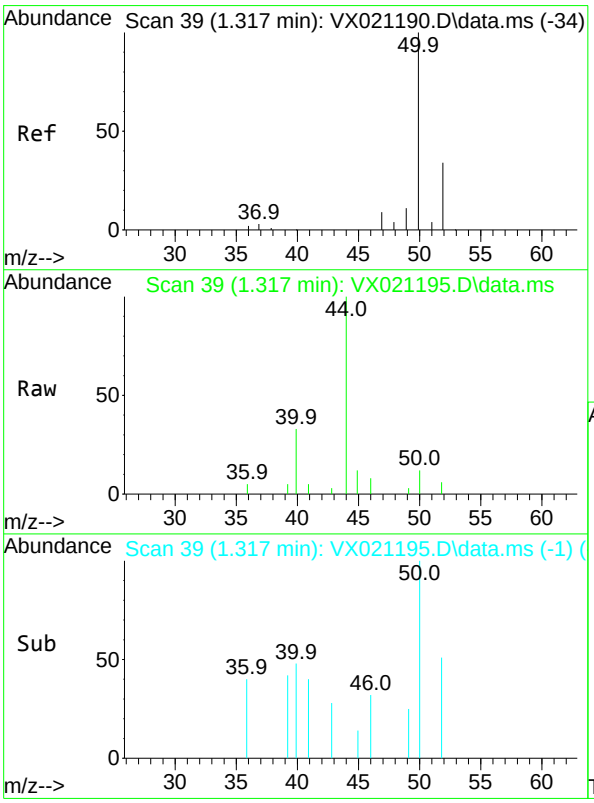
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion:168 Resp: 75296

Ion	Ratio	Lower	Upper
168	100		
99	76.1	45.8	68.6#



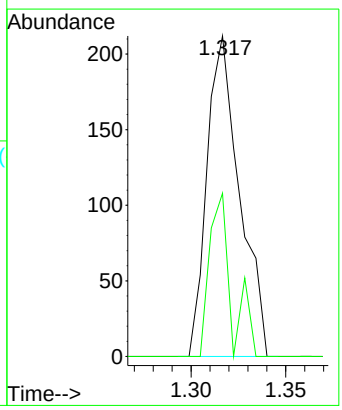
Instrument :
MSVOA_X
ClientSampleId :



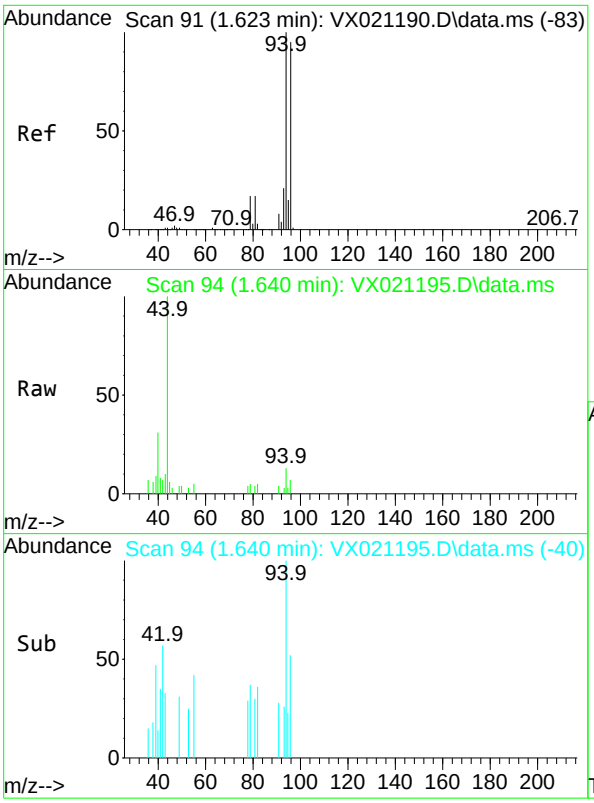
#3
Chloromethane
Concen: 0.26 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 50 Resp: 254

Ion	Ratio	Lower	Upper
50	100		
52	50.9	26.4	39.6#



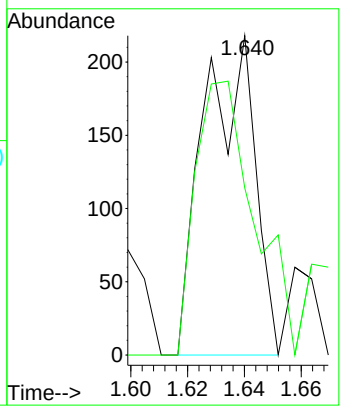
Instrument :
MSVOA_X
ClientSampleId :

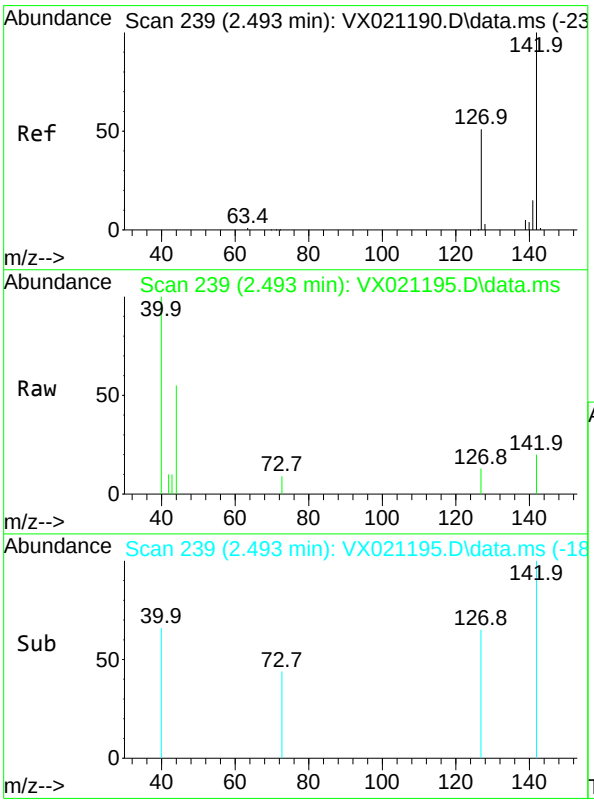


#5
Bromomethane
Concen: 0.49 ug/l
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 94 Resp: 272

Ion	Ratio	Lower	Upper
94	100		
96	52.3	76.4	114.6#

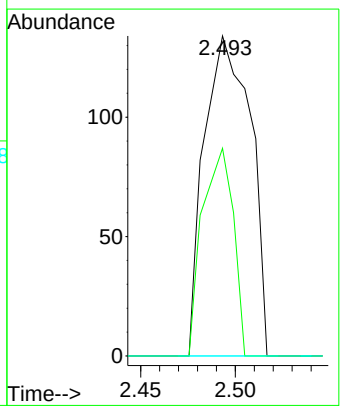


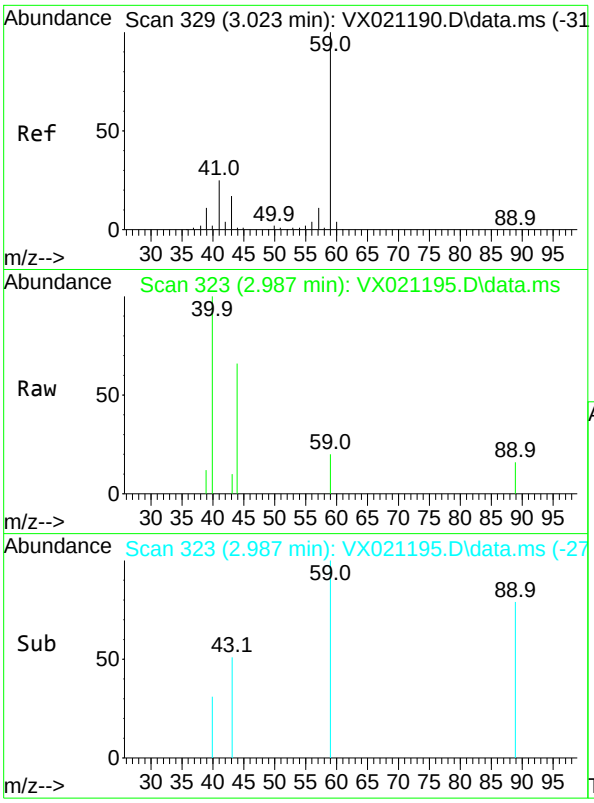


#10
Methyl Iodide
Concen: 0.21 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion:142 Resp: 228

Ion	Ratio	Lower	Upper
142	100		
127	43.0	33.3	49.9
141	0.0	11.4	17.0#

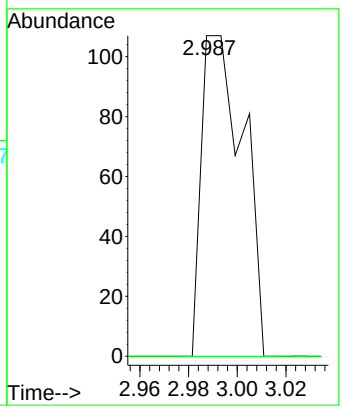




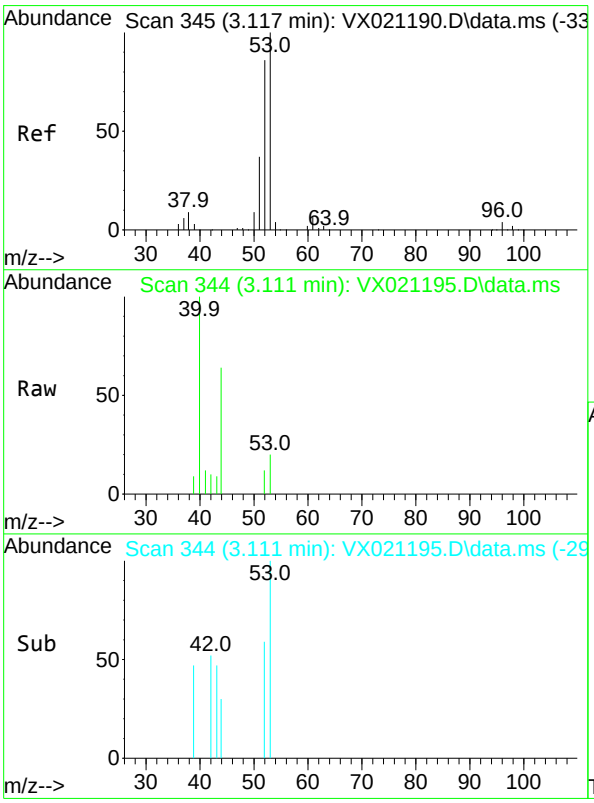
#11
Tert butyl alcohol
Concen: 0.57 ug/l
RT: 2.987 min Scan# 323
Delta R.T. -0.030 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 59 Resp: 128

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



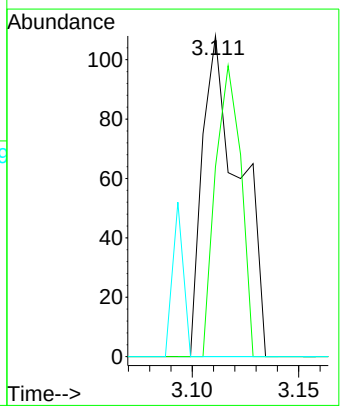
Instrument :
MSVOA_X
ClientSampleId :

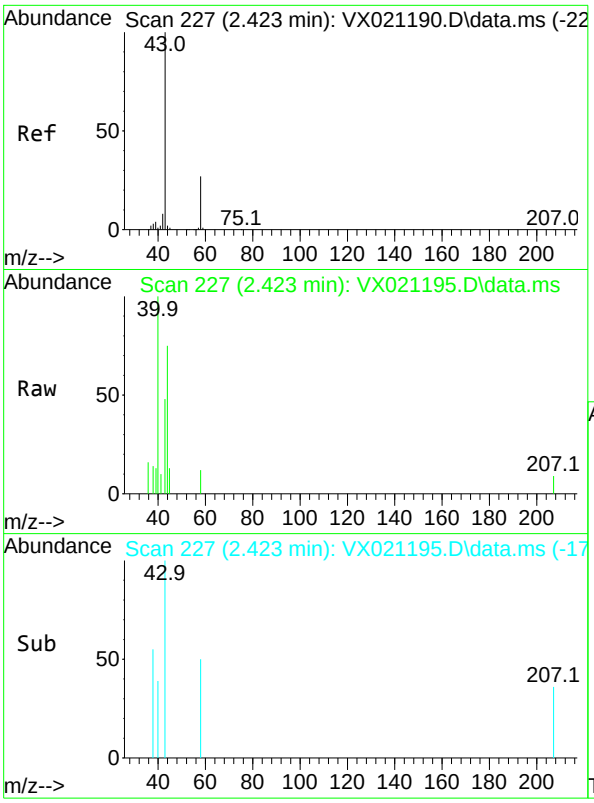


#15
Acrylonitrile
Concen: 0.27 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 53 Resp: 131

Ion	Ratio	Lower	Upper
53	100		
52	61.8	65.3	97.9#
51	0.0	28.2	42.2#

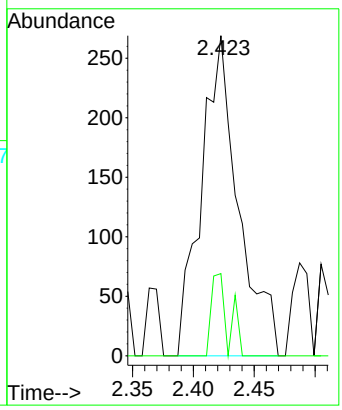




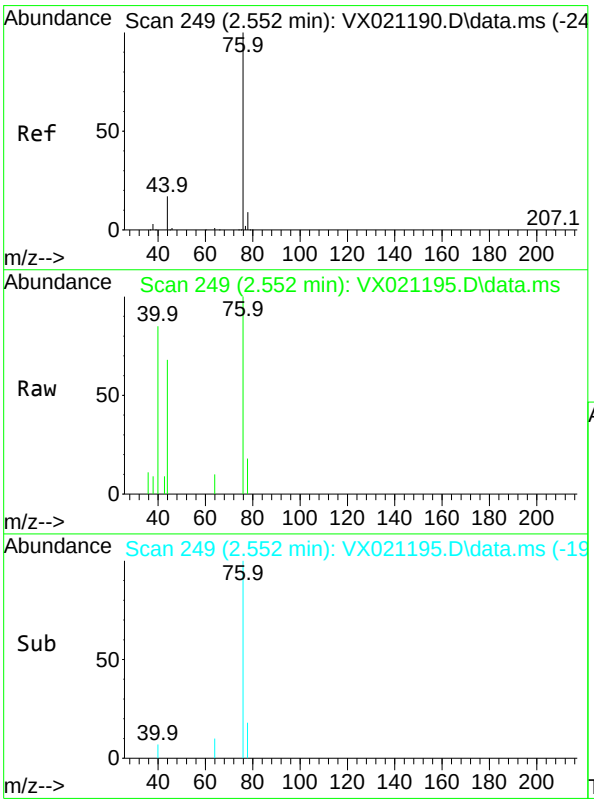
#16
Acetone
Concen: 1.11 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 43 Resp: 572

Ion	Ratio	Lower	Upper
43	100		
58	25.7	27.8	41.8#



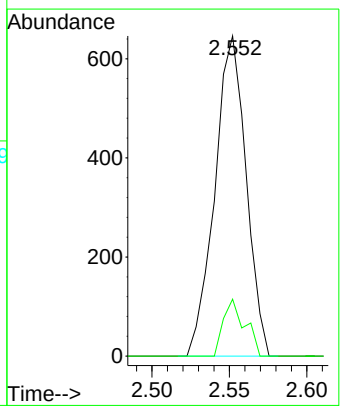
Instrument :
MSVOA_X
ClientSampleId :



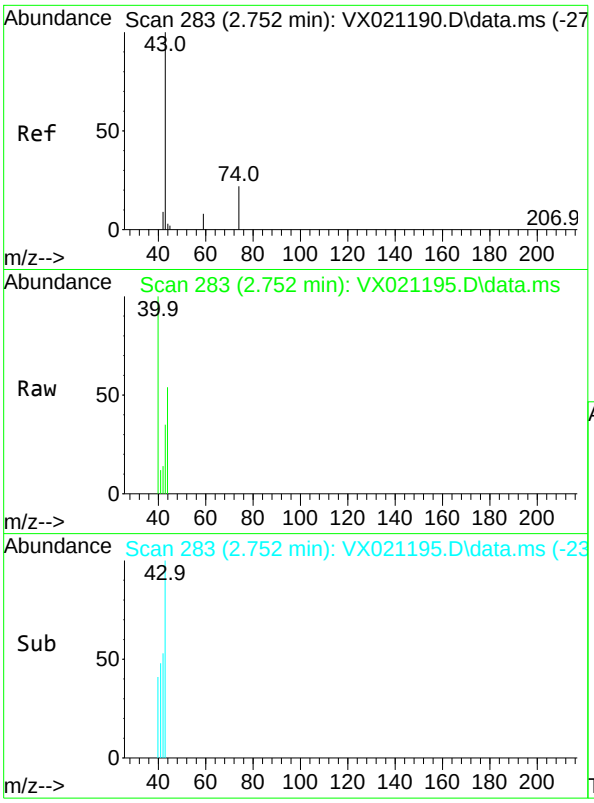
#17
Carbon Disulfide
Concen: 0.38 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 76 Resp: 908

Ion	Ratio	Lower	Upper
76	100		
78	17.8	7.2	10.8#



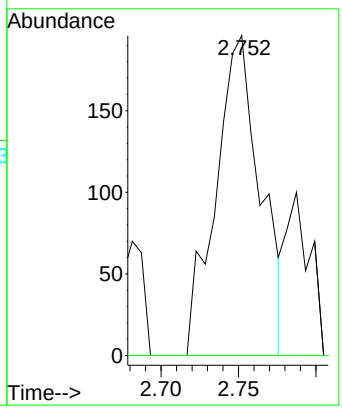
Instrument :
MSVOA_X
ClientSampleId :

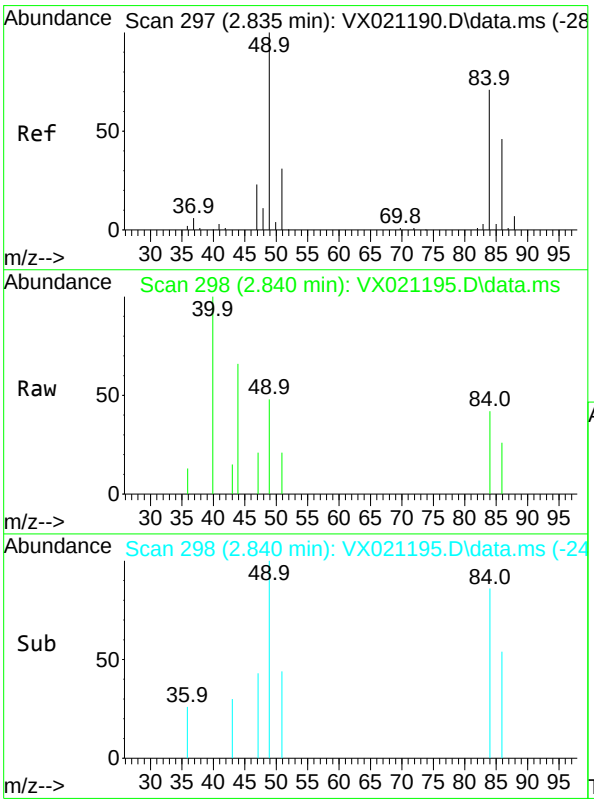


#18
Methyl Acetate
Concen: 0.32 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 43 Resp: 394

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.9	32.9#

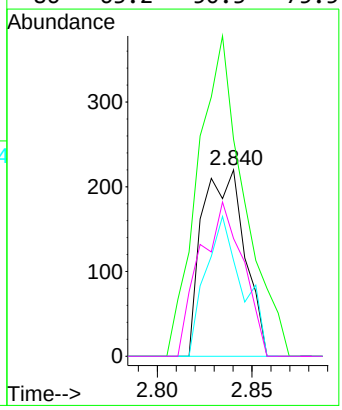




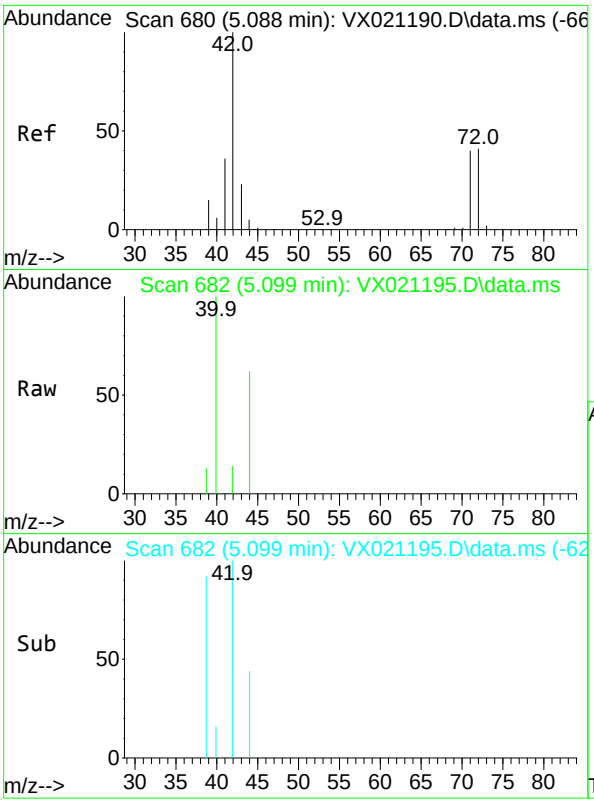
#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 84 Resp: 342

Ion	Ratio	Lower	Upper
84	100		
49	93.2	88.6	132.8
51	51.4	27.0	40.6#
86	63.2	50.3	75.5



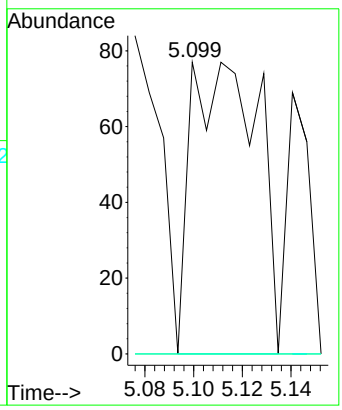
Instrument :
MSVOA_X
ClientSampleId :

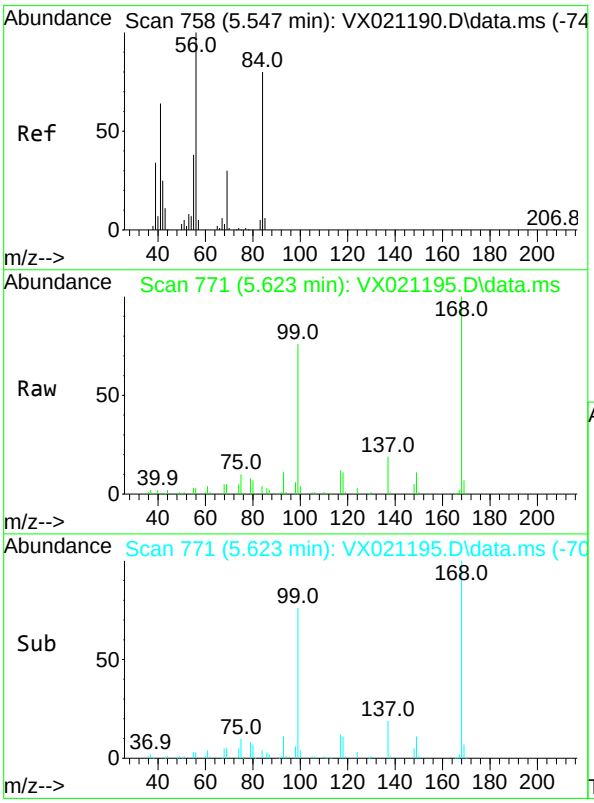


#29
Tetrahydrofuran
Concen: 0.31 ug/l
RT: 5.099 min Scan# 682
Delta R.T. 0.012 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 42 Resp: 147

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#

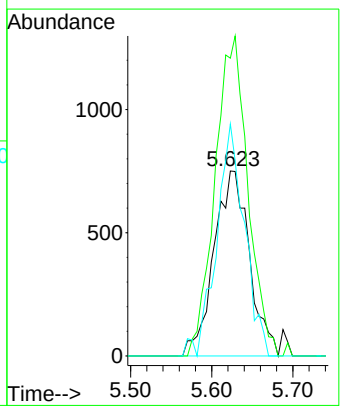


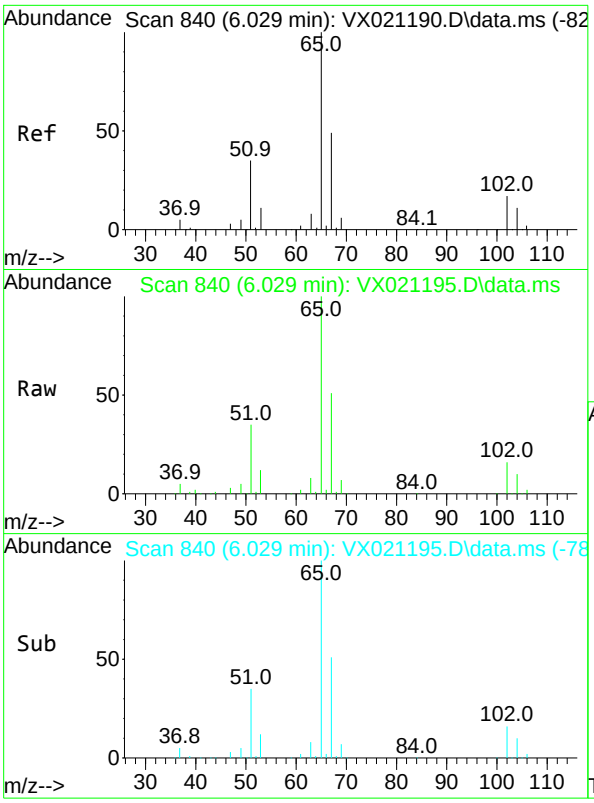


#31
Cyclohexane
Concen: 1.40 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 56 Resp: 2272

Ion	Ratio	Lower	Upper
56	100		
69	161.0	25.3	37.9#
84	125.4	71.4	107.0#

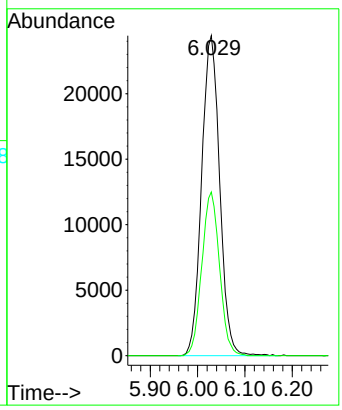




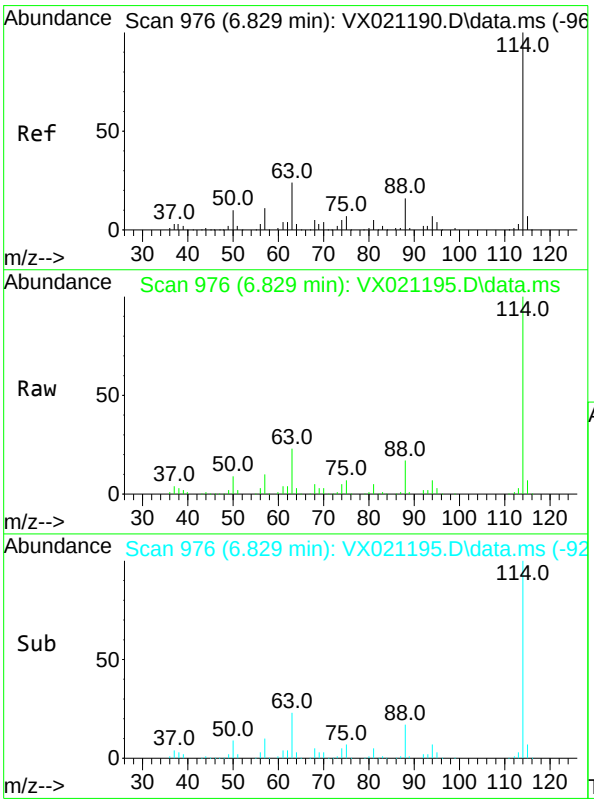
#33
1,2-Dichloroethane-d4
Concen: 50.45 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 65 Resp: 64771

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.4



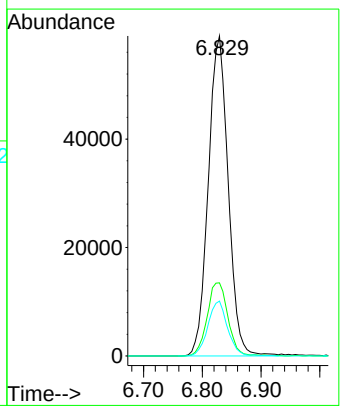
Instrument :
MSVOA_X
ClientSampleId :



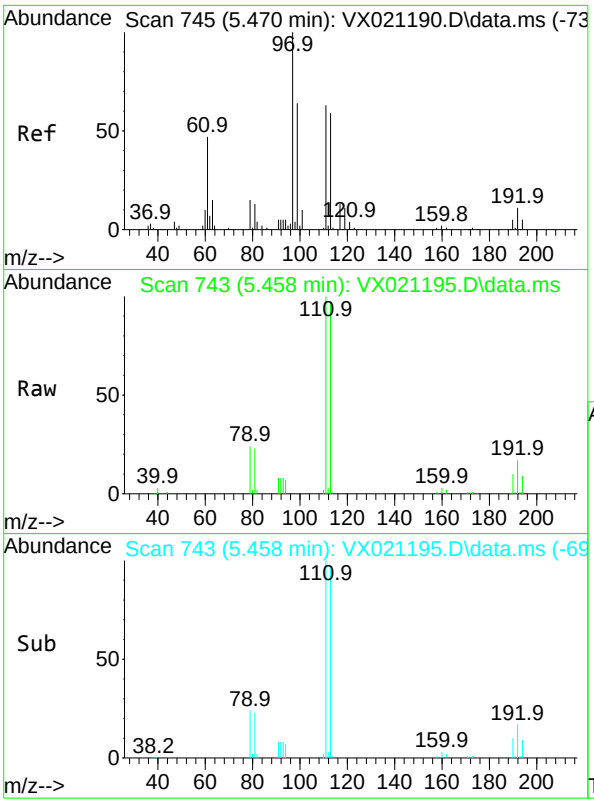
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion:114 Resp: 138906

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	40.8
88	17.1	0.0	32.8



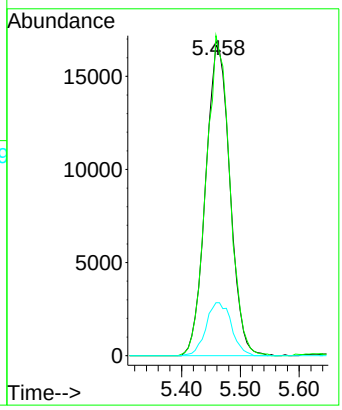
Instrument :
MSVOA_X
ClientSampleId :

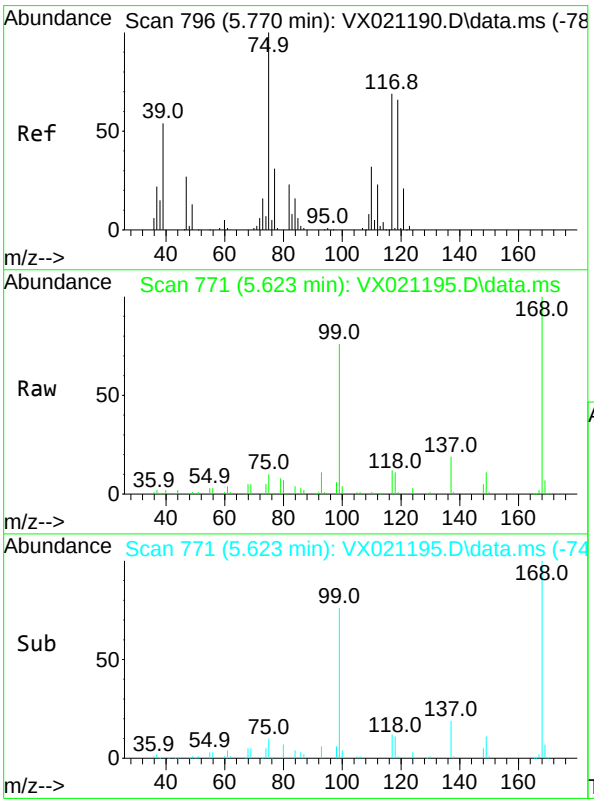


#35
Dibromofluoromethane
Concen: 50.21 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion:113 Resp: 47987

Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.9	122.9
192	17.8	16.7	25.1

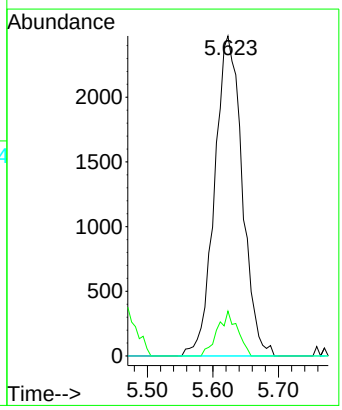


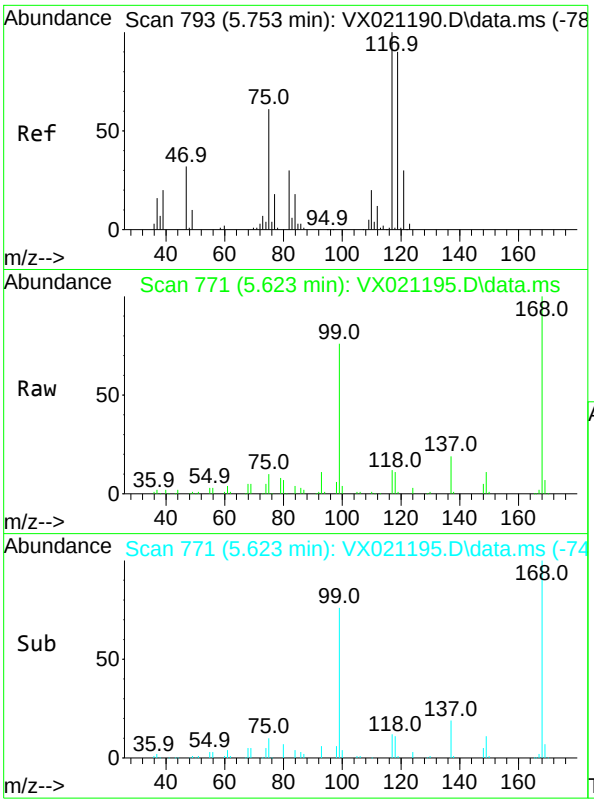


#36
1,1-Dichloropropene
Concen: 4.97 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 75 Resp: 7237

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.4#
77	0.0	25.3	37.9#

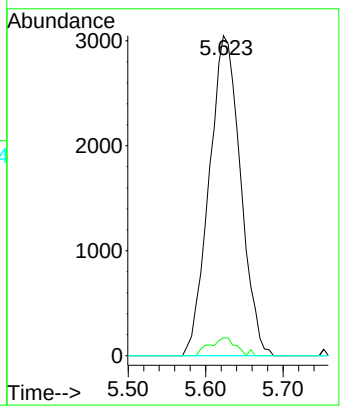




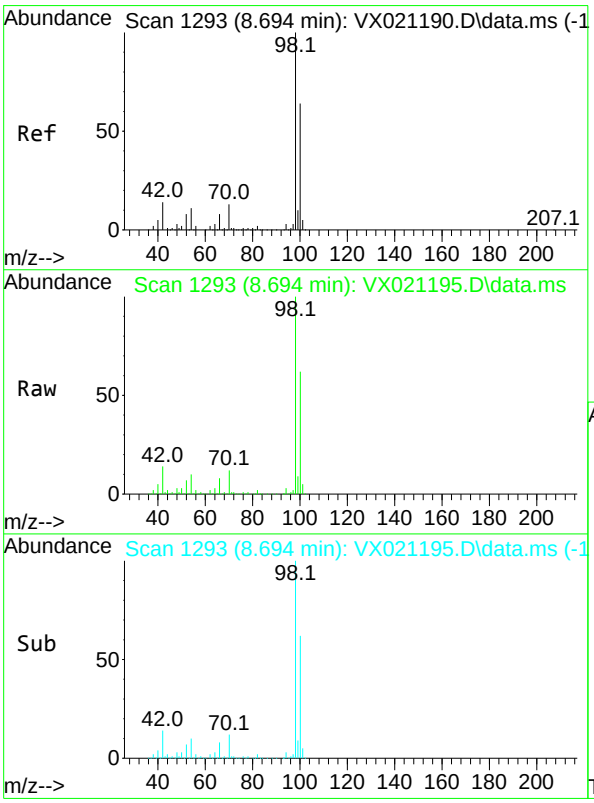
#38
Carbon Tetrachloride
Concen: 5.38 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.130 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion:117 Resp: 8597

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.2	114.2#
121	0.0	24.8	37.2#



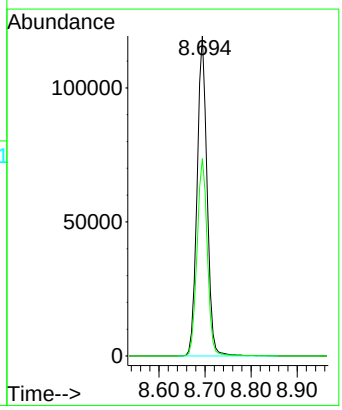
Instrument :
MSVOA_X
ClientSampleId :



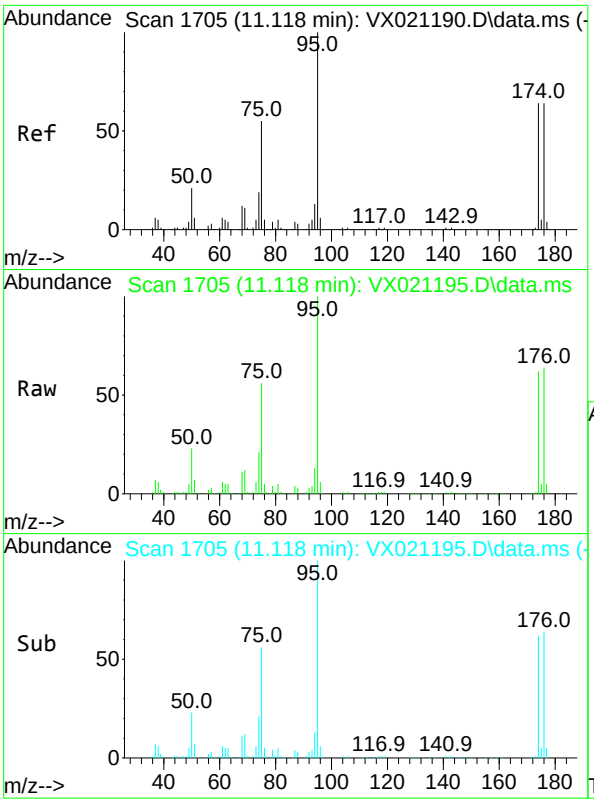
#50
Toluene-d8
Concen: 52.31 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 98 Resp: 179583

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9



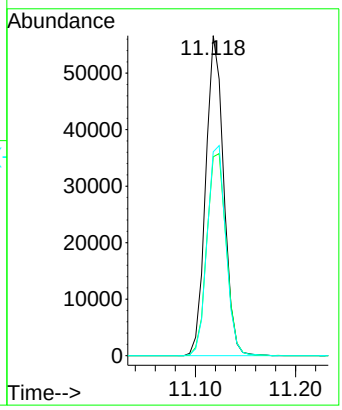
Instrument :
MSVOA_X
ClientSampleId :

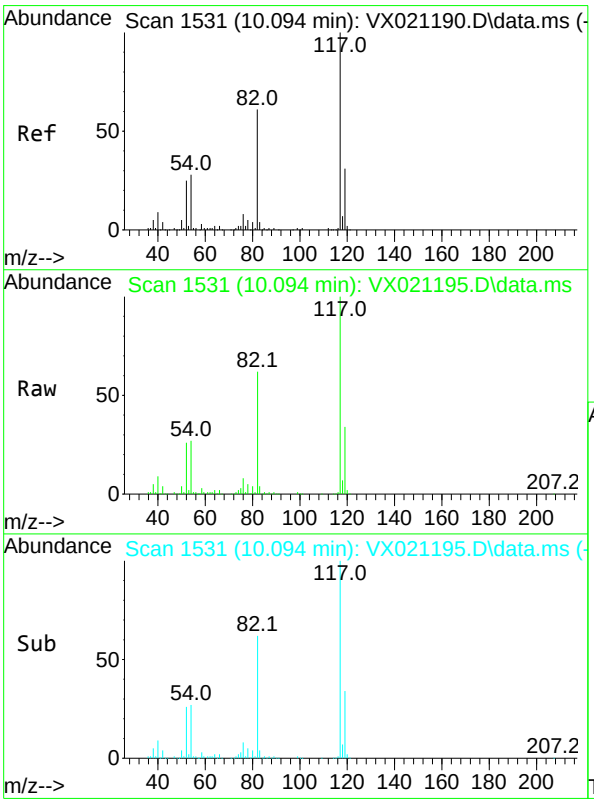


#62
4-Bromofluorobenzene
Concen: 53.90 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 95 Resp: 70512

Ion	Ratio	Lower	Upper
95	100		
174	68.1	0.0	154.6
176	68.3	0.0	155.8

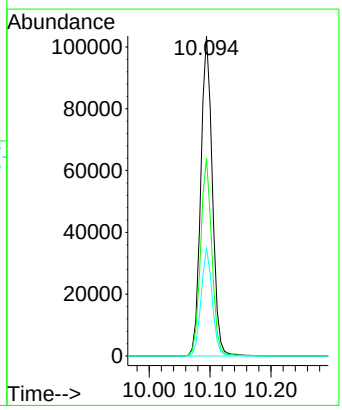




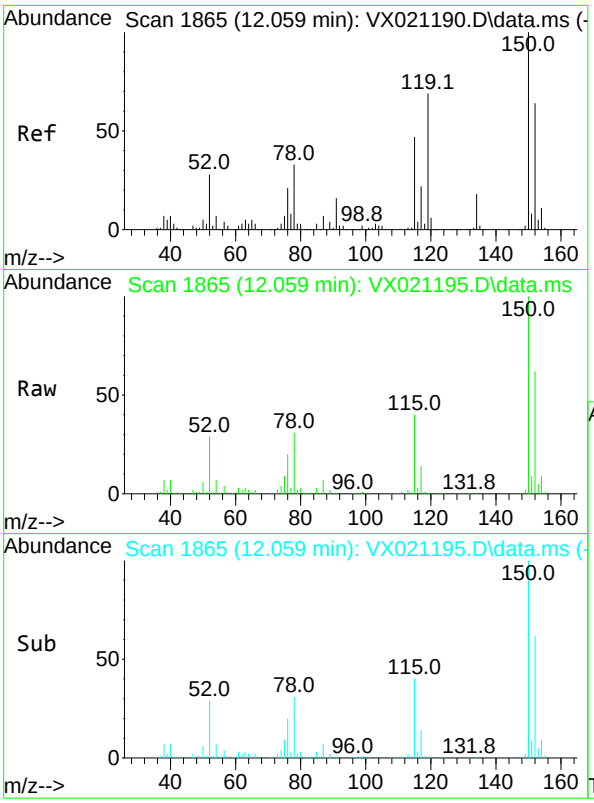
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion:117 Resp: 136660

Ion	Ratio	Lower	Upper
117	100		
82	61.7	47.4	71.2
119	33.7	26.6	39.8



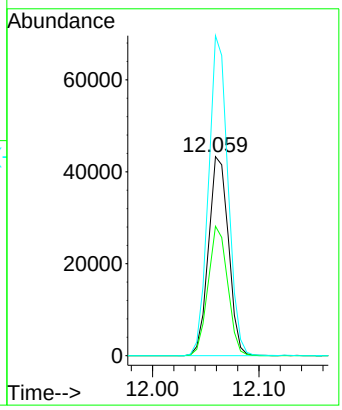
Instrument :
MSVOA_X
ClientSampleId :

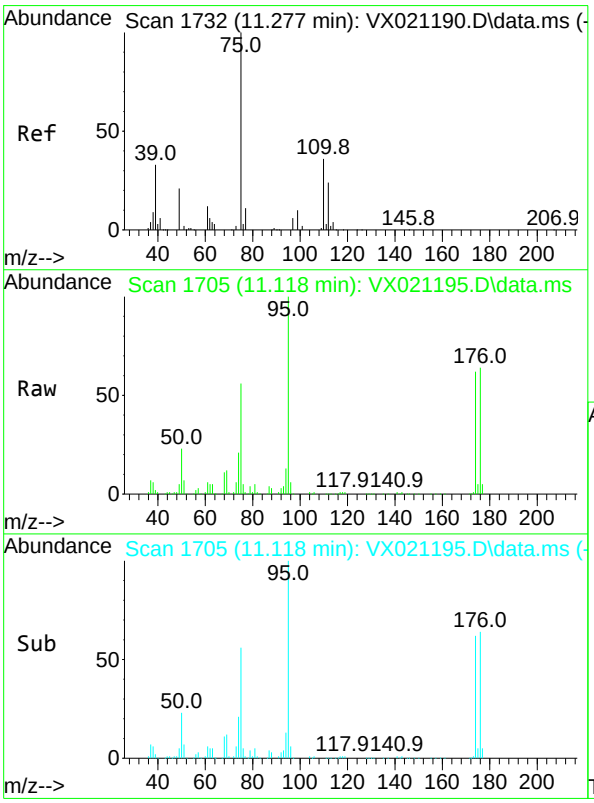


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion:152 Resp: 56232

Ion	Ratio	Lower	Upper
152	100		
115	63.7	41.1	123.3
150	156.9	0.0	349.0

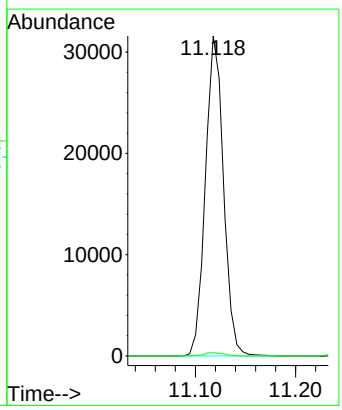




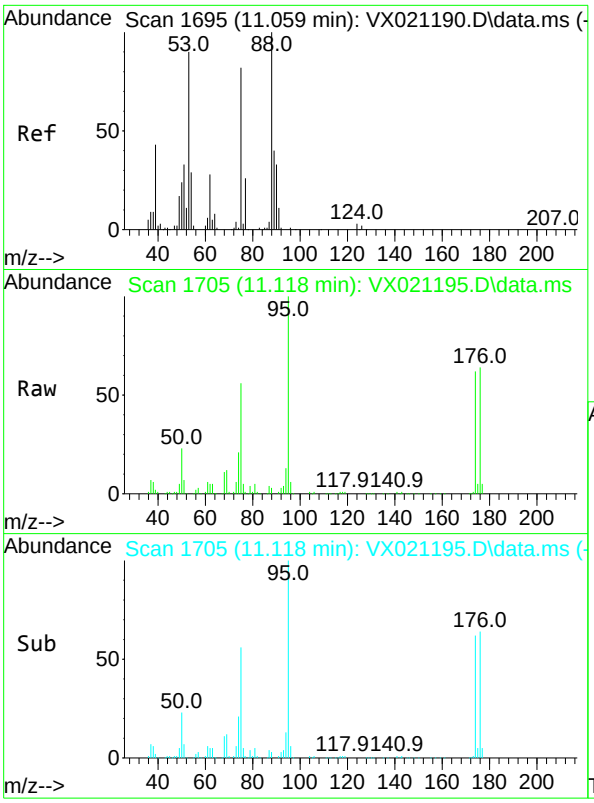
#76
1,2,3-Trichloropropane
Concen: 28.38 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 75 Resp: 39568

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#



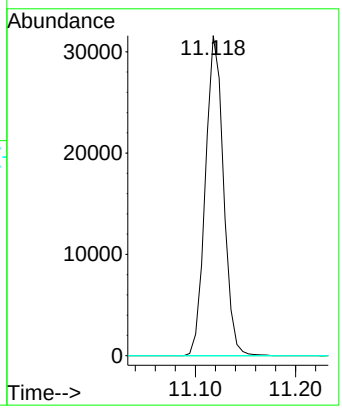
Instrument :
MSVOA_X
ClientSampleId :

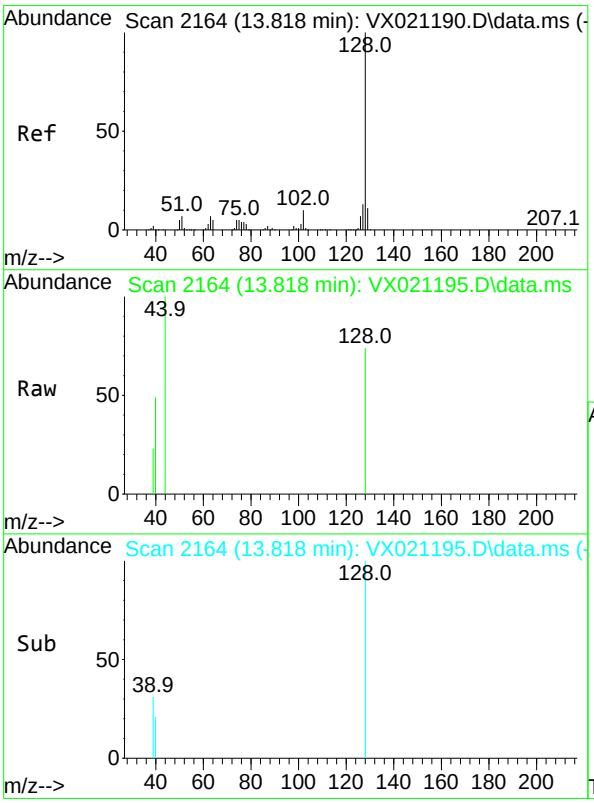


#81
trans-1,4-Dichloro-2-butene
Concen: 80.54 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 75 Resp: 39568

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

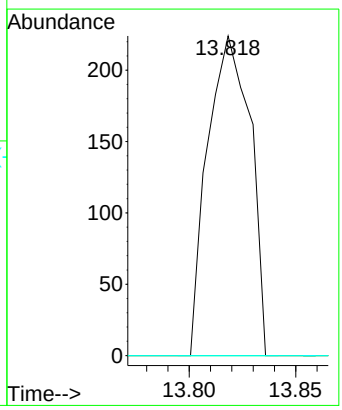


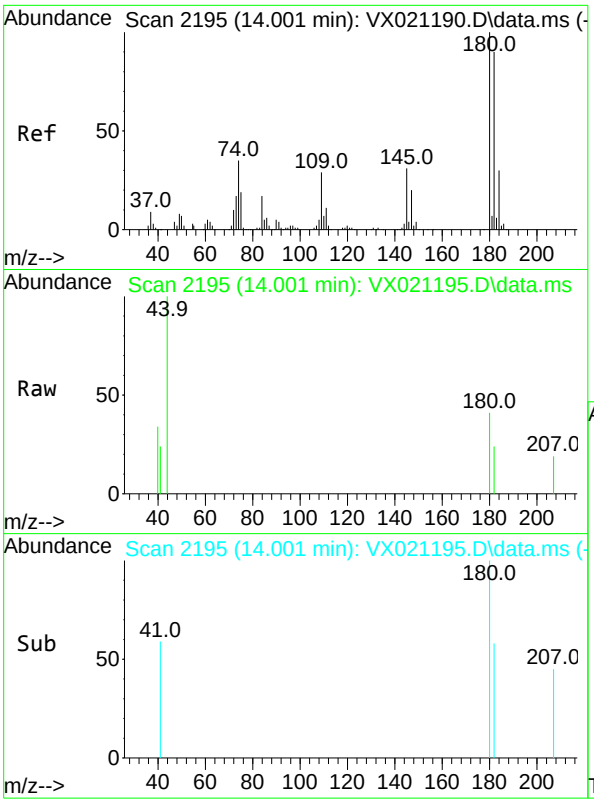


#95
Naphthalene
Concen: 1.54 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion:128 Resp: 312

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#

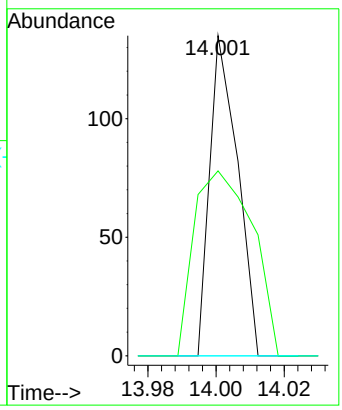




#96
1,2,3-Trichlorobenzene
Concen: 0.99 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion:180 Resp: 77

Ion	Ratio	Lower	Upper
180	100		
182	120.8	47.6	142.9
145	0.0	16.1	48.3#



Instrument :
MSVOA_X
ClientSampleId :