Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
Data File : VX021551.D
Acq On : 27 Mar 2021 00:22
Operator : JC/MD
Sample : M1735-07DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VIBLK

Quant Time: Mar 27 04:34:55 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	5.623	168	67732	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.829	114	124352	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.094	117	127625	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56448	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.029	65	58545	51.95	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.90%				
35) Dibromofluoromethane	5.464	113	44180	50.02	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.04%				
50) Toluene-d8	8.694	98	158271	50.28	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.56%				
62) 4-Bromofluorobenzene	11.117	95	64457	52.67	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.34%				
Target Compounds							Qvalue
3) Chloromethane	1.316	50	1631	1.95	ug/l		96
5) Bromomethane	1.634	94	86	0.28	ug/l	#	2
11) Tert butyl alcohol	2.987	59	280	1.50	ug/l	#	73
13) Acrolein	2.175	56	22	4.53	ug/l	#	1
16) Acetone	2.422	43	601	1.41	ug/l		89
18) Methyl Acetate	2.752	43	272	0.22	ug/l	#	47
20) Methylene Chloride	2.828	84	432	0.52	ug/l	#	91
31) Cyclohexane	5.623	56	1978	1.60	ug/l	#	47
36) 1,1-Dichloropropene	5.628	75	6215	5.10	ug/l	#	50
38) Carbon Tetrachloride	5.623	117	7220	5.51	ug/l	#	15
44) Trichloroethene	7.188	130	5133	5.62	ug/l		93
49) 1,4-Dioxane	7.723	88	94	4.30	ug/l	#	44
51) 4-Methyl-2-Pentanone	8.694	43	908	0.65	ug/l	#	1
76) 1,2,3-Trichloropropane	11.117	75	35797	27.24	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.117	75	35797	82.97	ug/l	#	12

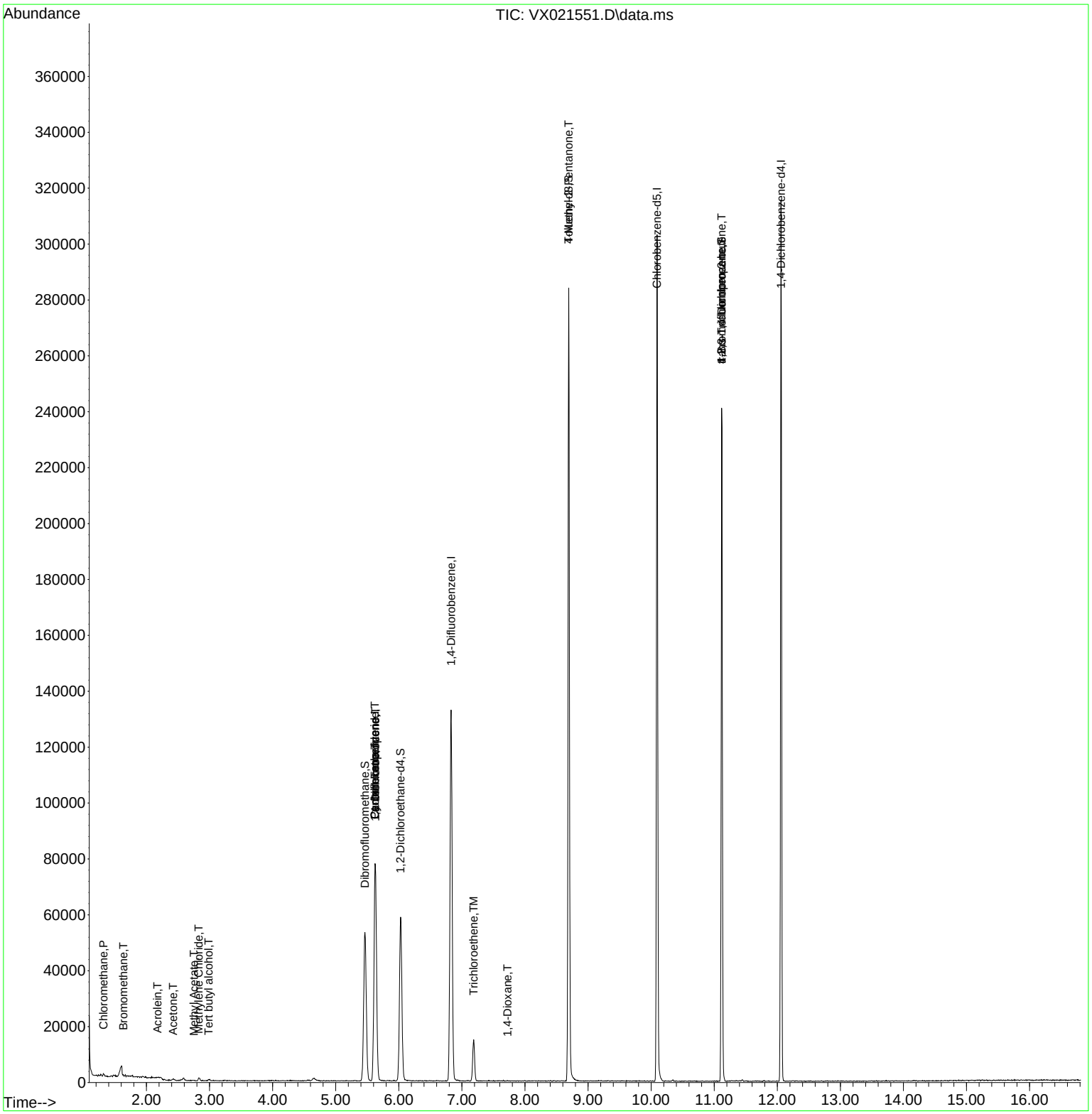
(#) = qualifier out of range (m) = manual integration (+) = signals summed

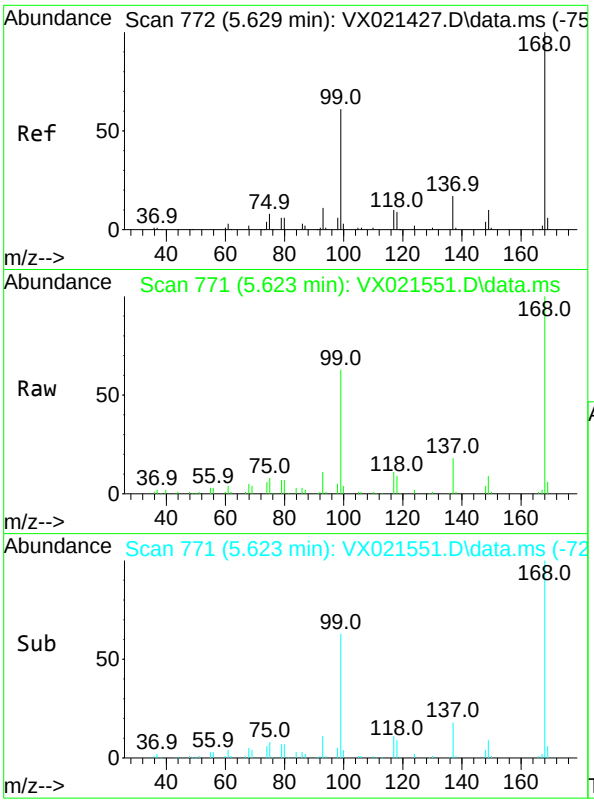
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
Data File : VX021551.D
Acq On : 27 Mar 2021 00:22
Operator : JC/MD
Sample : M1735-07DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Mar 27 04:34:55 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

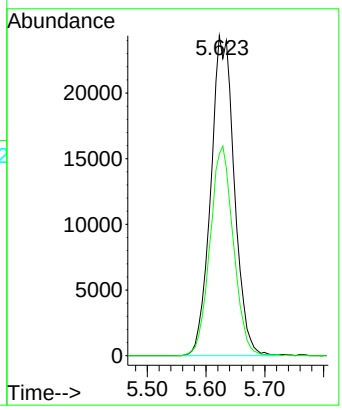




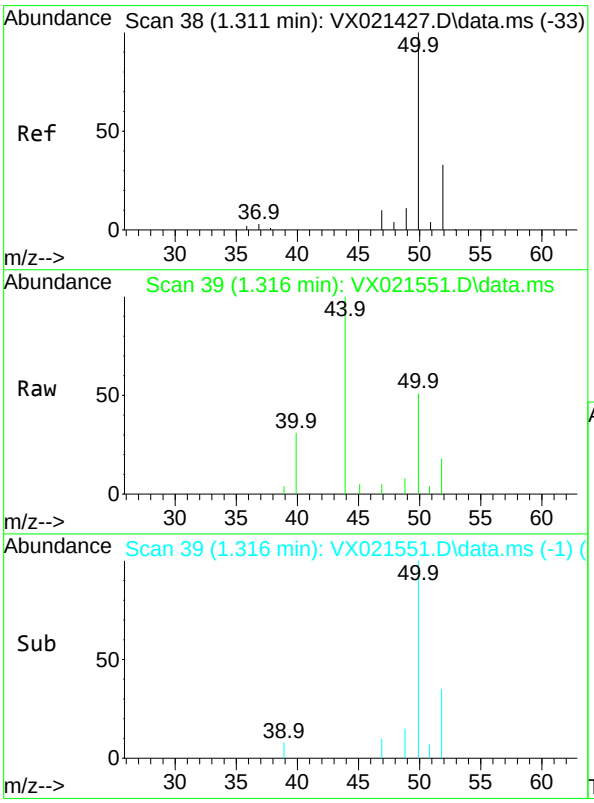
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion:168 Resp: 67732

Ion	Ratio	Lower	Upper
168	100		
99	63.0	45.8	68.6



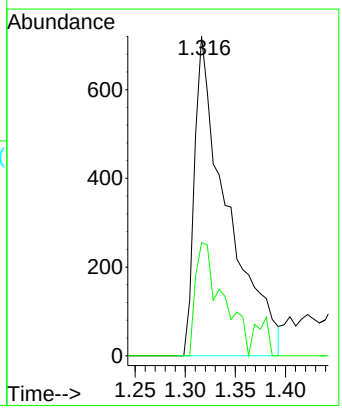
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

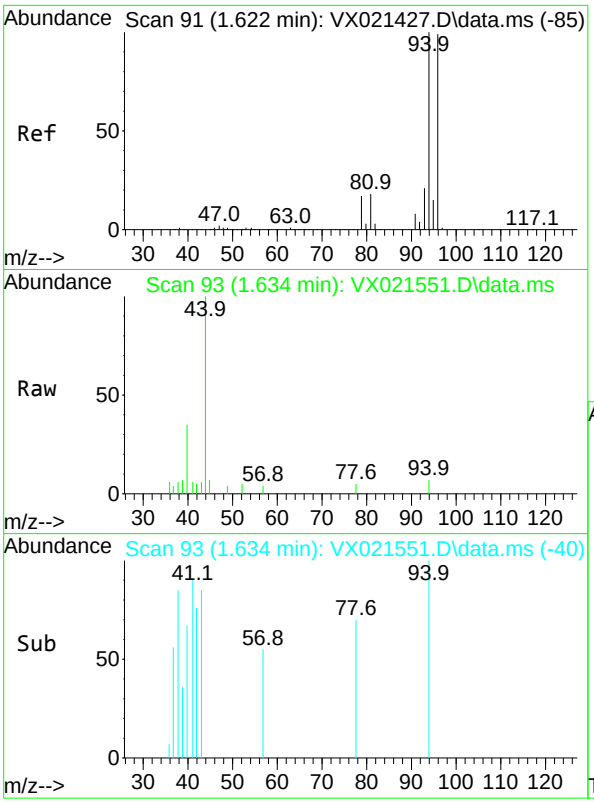


#3
Chloromethane
Concen: 1.95 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 50 Resp: 1631

Ion	Ratio	Lower	Upper
50	100		
52	35.4	26.4	39.6

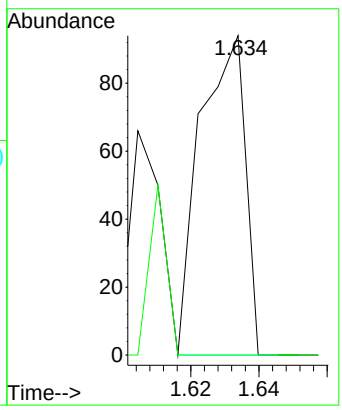




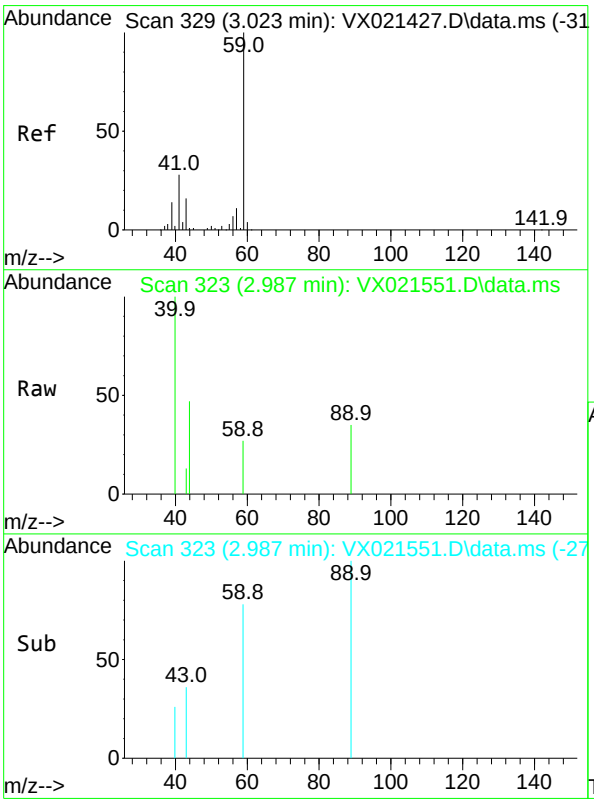
#5
Bromomethane
Concen: 0.28 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 94 Resp: 86

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.4	114.6#



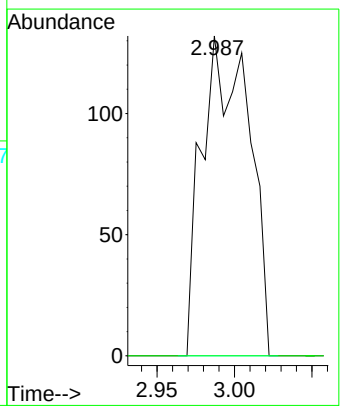
Instrument :
MSVOA_X
ClientSampleId :
VIBLK



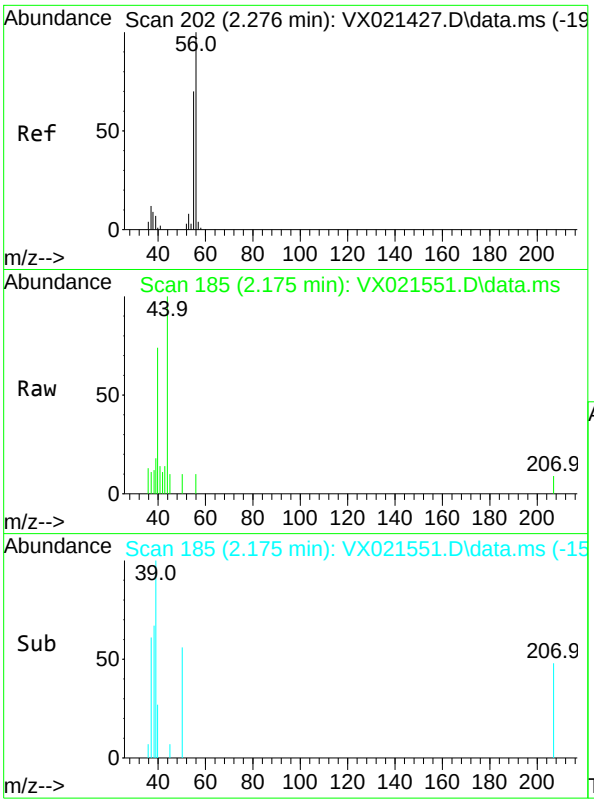
#11
Tert butyl alcohol
Concen: 1.50 ug/l
RT: 2.987 min Scan# 323
Delta R.T. -0.036 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 59 Resp: 280

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



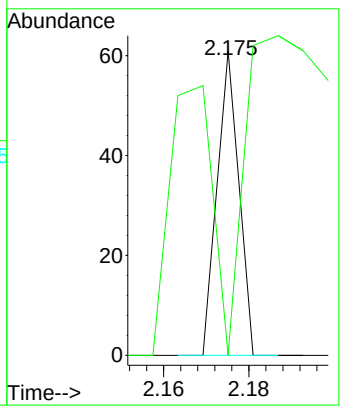
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

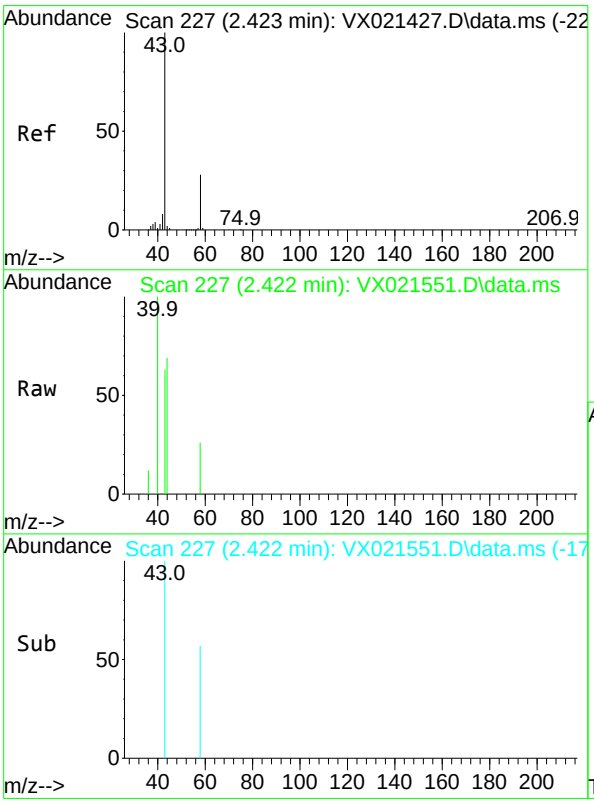


#13
Acrolein
Concen: 4.53 ug/l
RT: 2.175 min Scan# 185
Delta R.T. -0.101 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 56 Resp: 22

Ion	Ratio	Lower	Upper
56	100		
55	168.2	56.4	84.6#

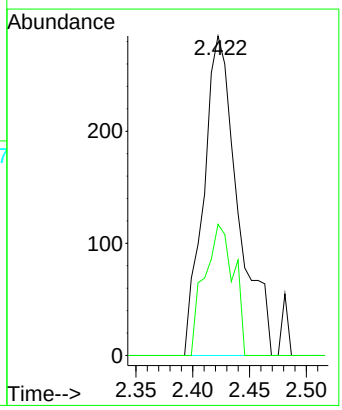


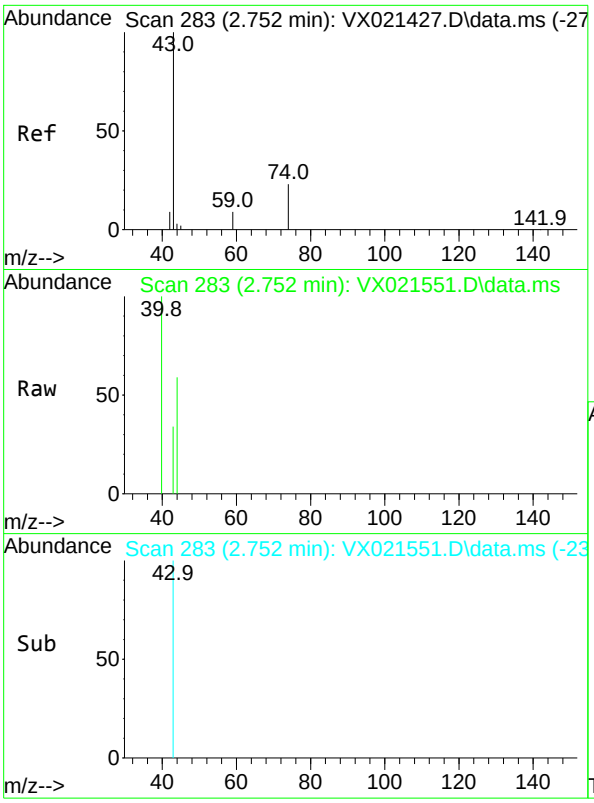


#16
Acetone
Concen: 1.41 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 43 Resp: 601

Ion	Ratio	Lower	Upper
43	100		
58	41.1	27.8	41.8

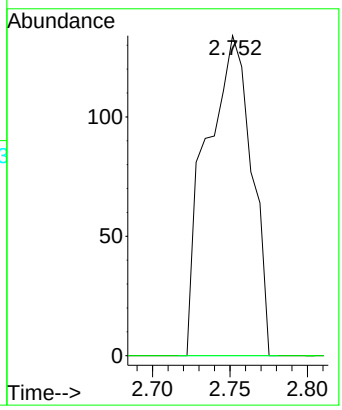




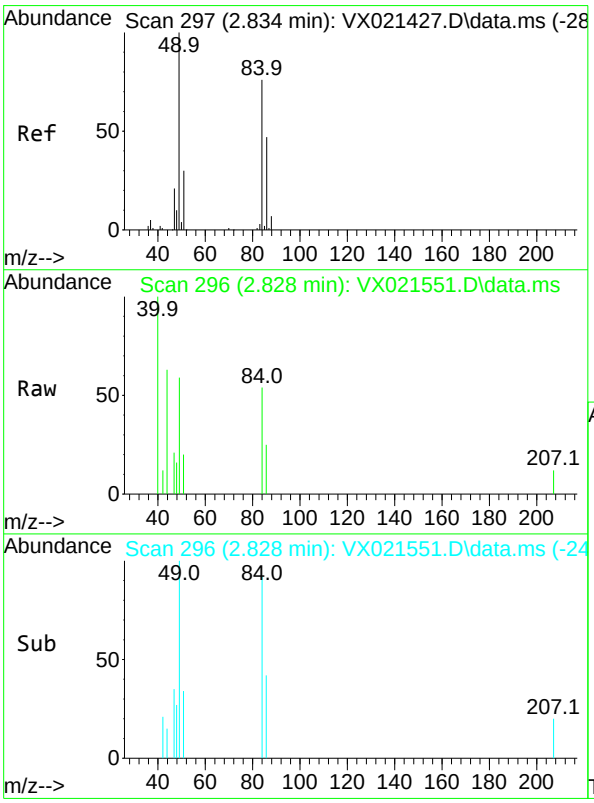
#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 43 Resp: 272

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.9	32.9#



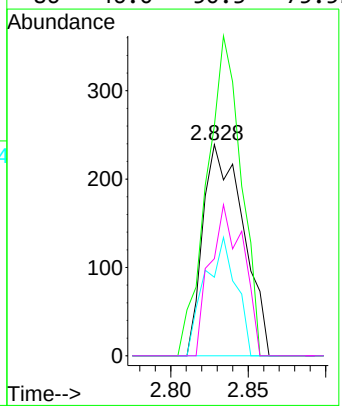
Instrument :
MSVOA_X
ClientSampleId :
VIBLK



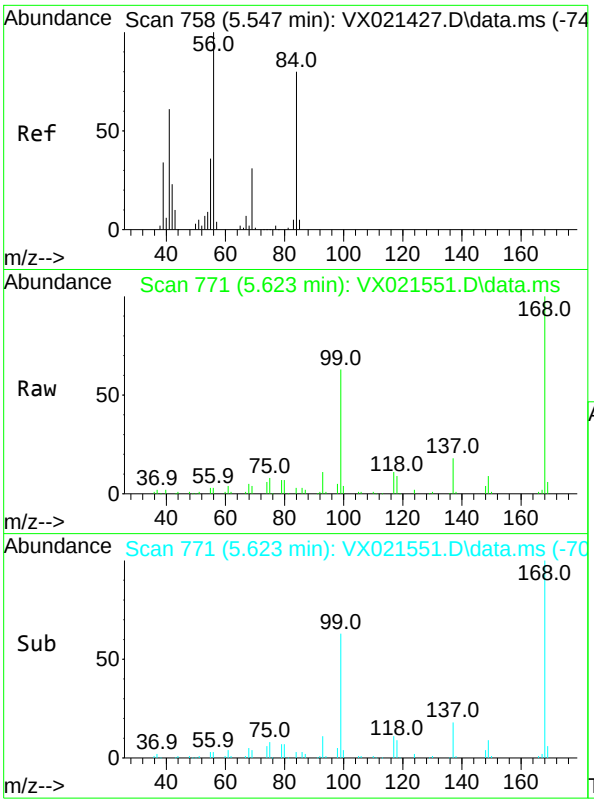
#20
Methylene Chloride
Concen: 0.52 ug/l
RT: 2.828 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 84 Resp: 432

Ion	Ratio	Lower	Upper
84	100		
49	108.8	88.6	132.8
51	37.2	27.0	40.6
86	46.0	50.3	75.5#



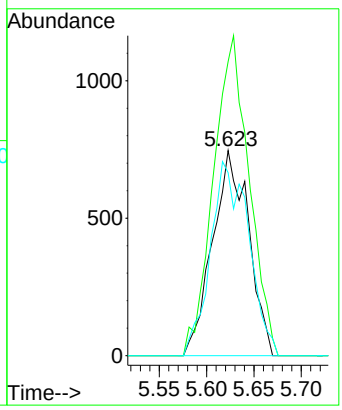
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

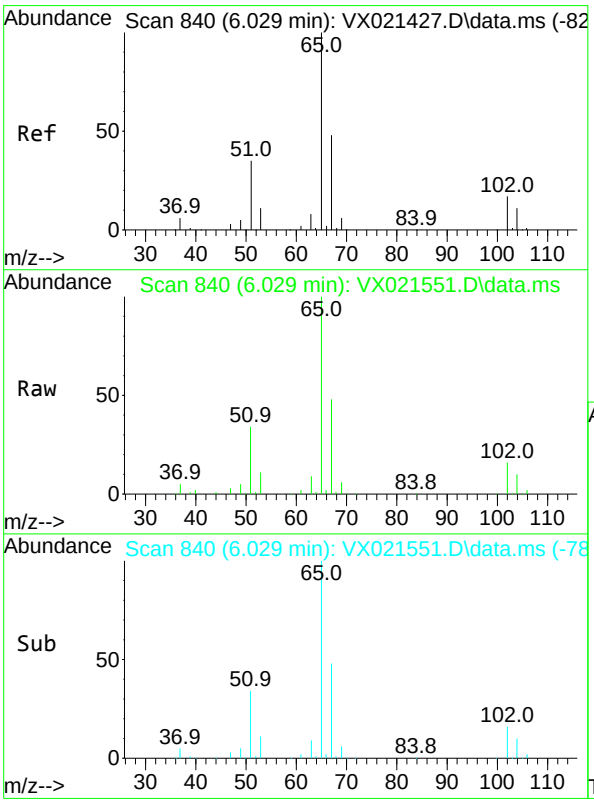


#31
Cyclohexane
Concen: 1.60 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 56 Resp: 1978

Ion	Ratio	Lower	Upper
56	100		
69	143.4	25.3	37.9#
84	89.3	71.4	107.0

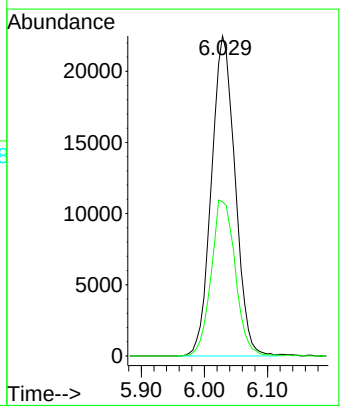


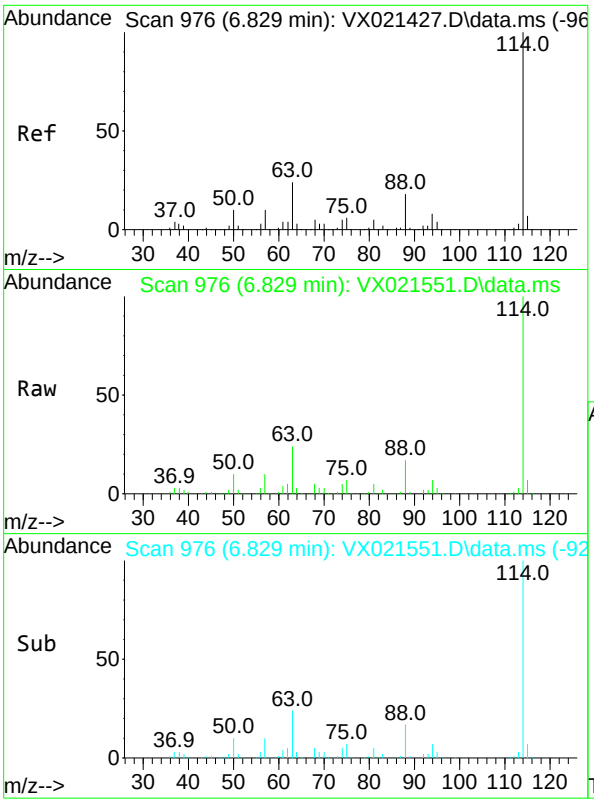


#33
1,2-Dichloroethane-d4
Concen: 51.95 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 65 Resp: 58545

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	105.4

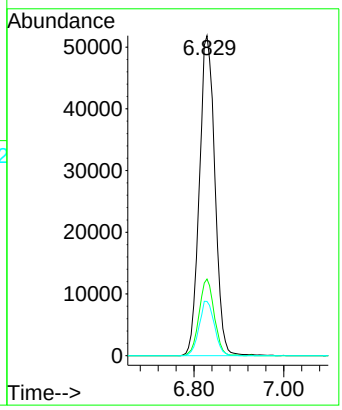




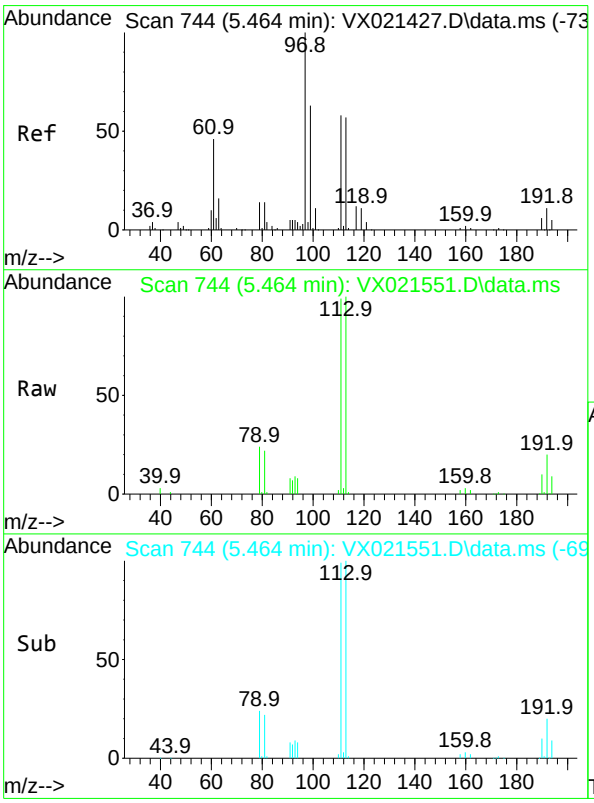
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion:114 Resp: 124352

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	40.8
88	16.9	0.0	32.8



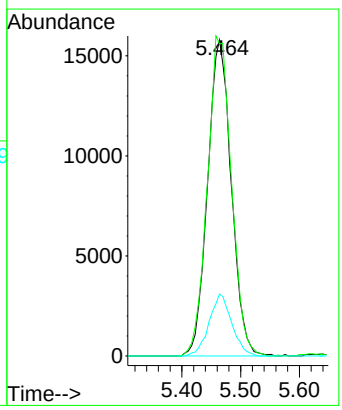
Instrument :
MSVOA_X
ClientSampleId :
VIBLK



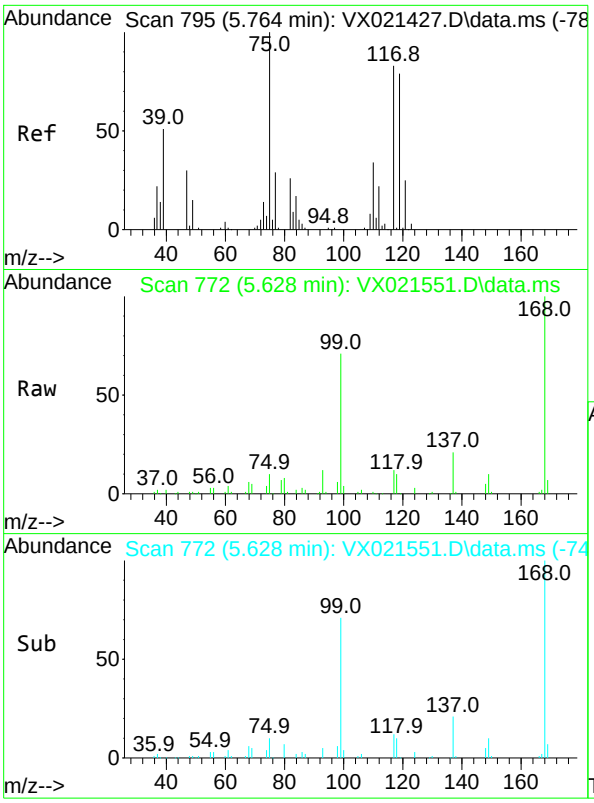
#35
Dibromofluoromethane
Concen: 50.02 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion:113 Resp: 44180

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	18.7	16.7	25.1



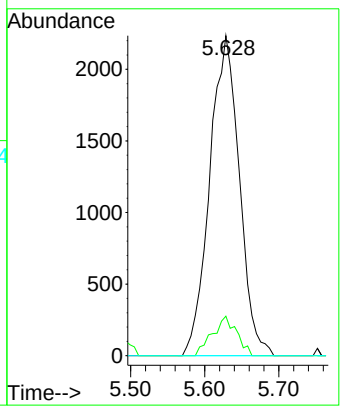
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

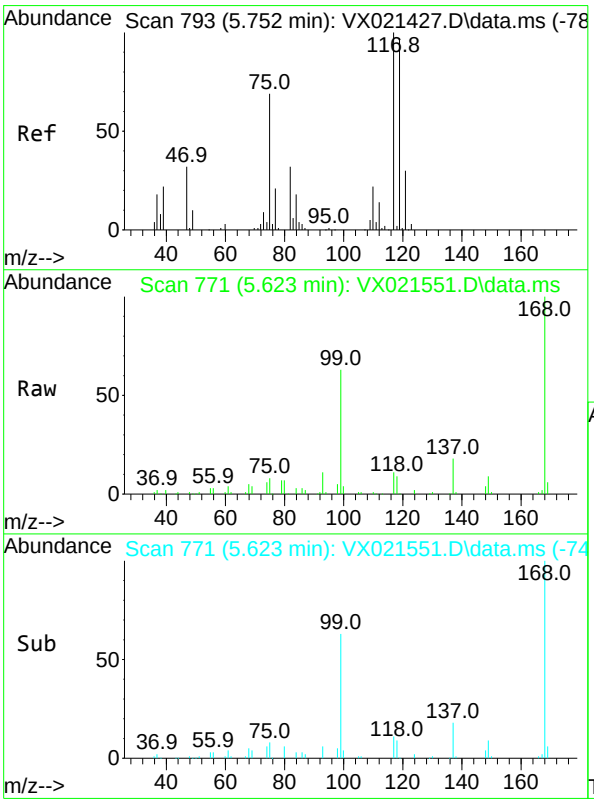


#36
1,1-Dichloropropene
Concen: 5.10 ug/l
RT: 5.628 min Scan# 772
Delta R.T. -0.136 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 75 Resp: 6215

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

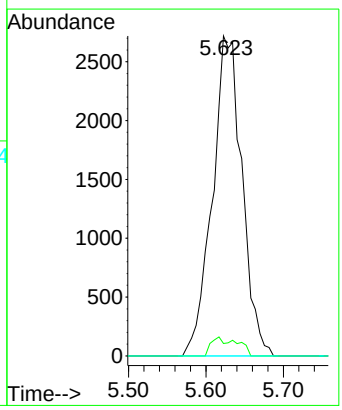


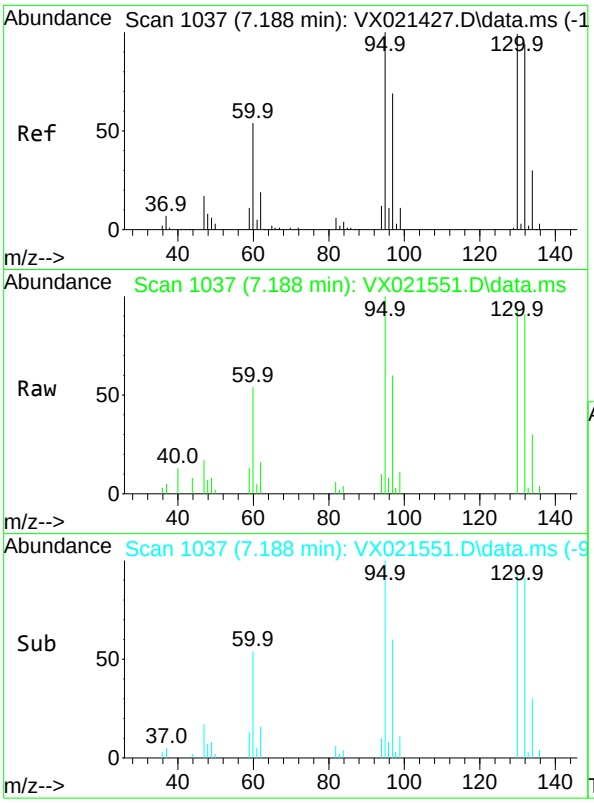


#38
Carbon Tetrachloride
Concen: 5.51 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.129 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion:117 Resp: 7220

Ion	Ratio	Lower	Upper
117	100		
119	3.9	76.2	114.2#
121	0.0	24.8	37.2#

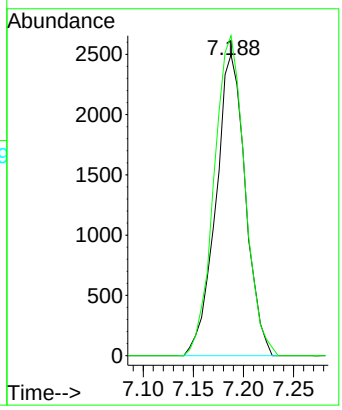




#44
Trichloroethene
Concen: 5.62 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion:130 Resp: 5133

Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	198.0



Instrument :
MSVOA_X
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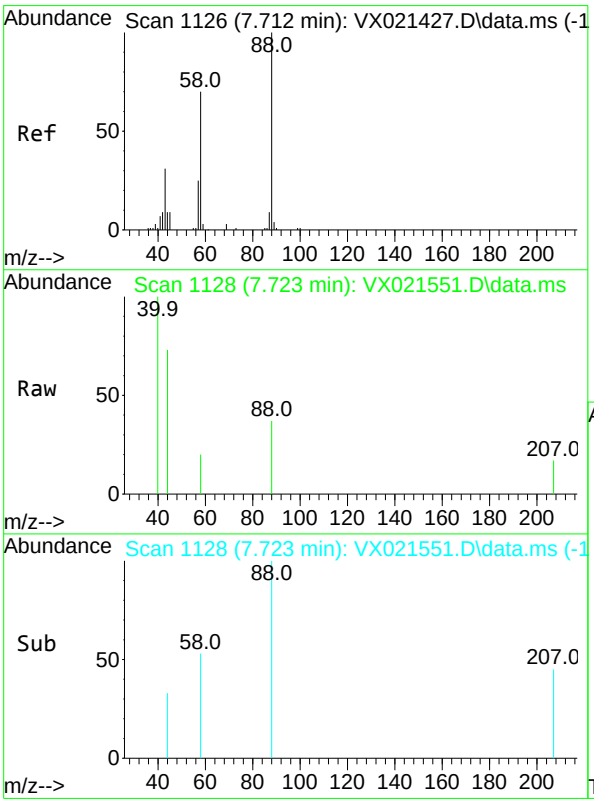
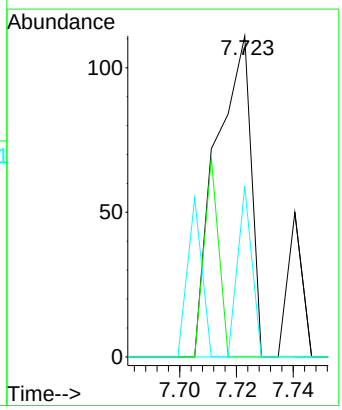
VIBLK



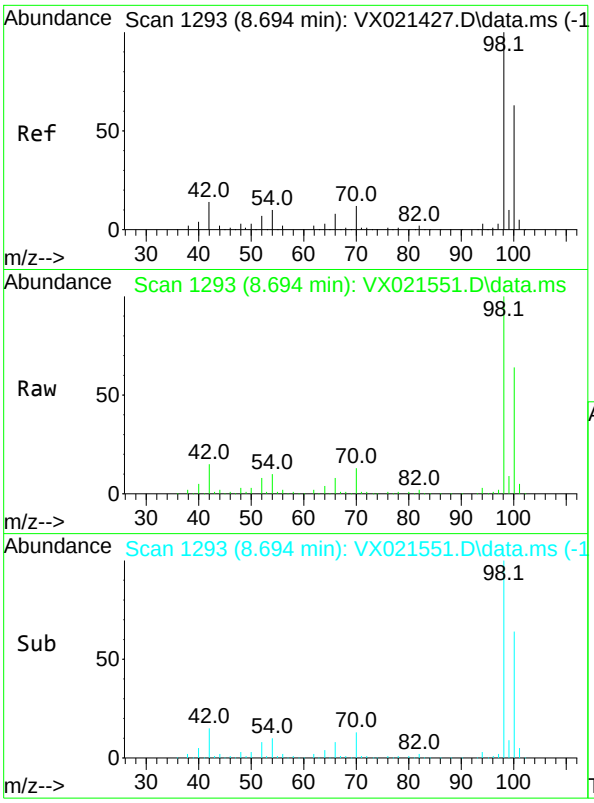
#49
1,4-Dioxane
Concen: 4.30 ug/l
RT: 7.723 min Scan# 1128
Delta R.T. 0.011 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 88 Resp: 94

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	22.3	55.0	82.4#



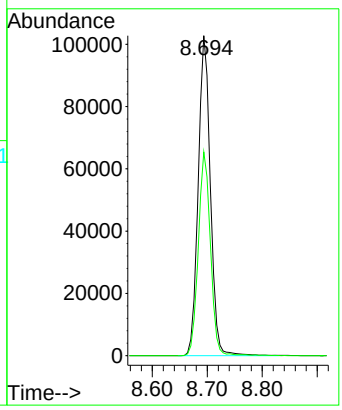
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

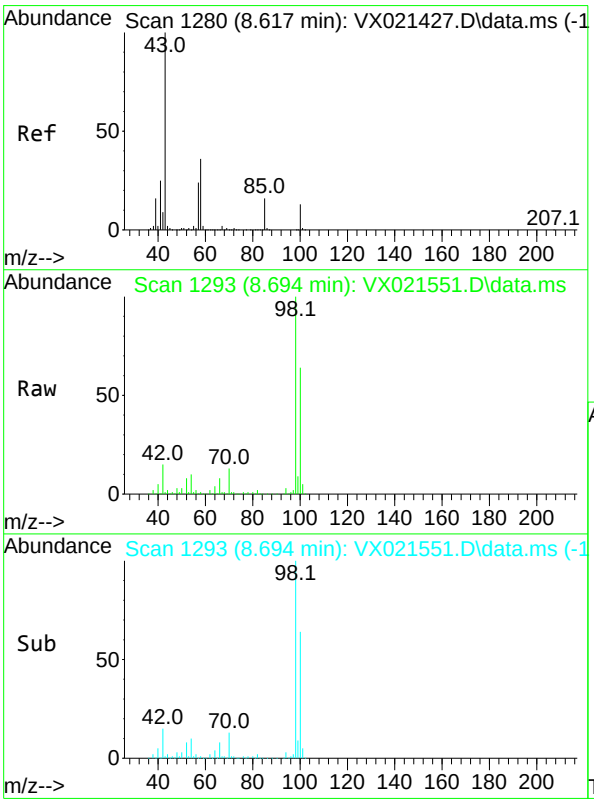


#50
Toluene-d8
Concen: 50.28 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 98 Resp: 158271

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9

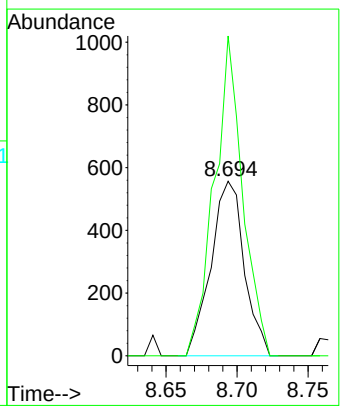




#51
4-Methyl-2-Pentanone
Concen: 0.65 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.077 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 43 Resp: 908

Ion	Ratio	Lower	Upper
43	100		
58	156.4	35.4	53.0#



Instrument :
MSVOA_X
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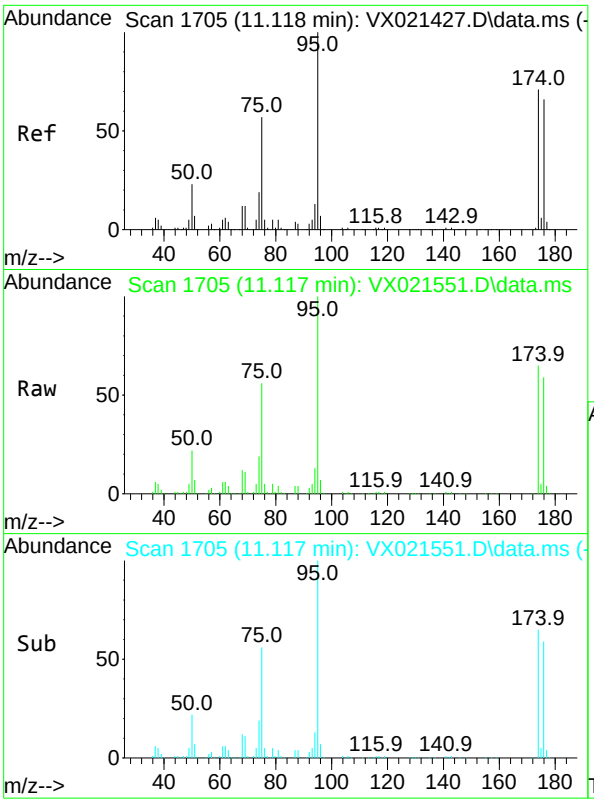
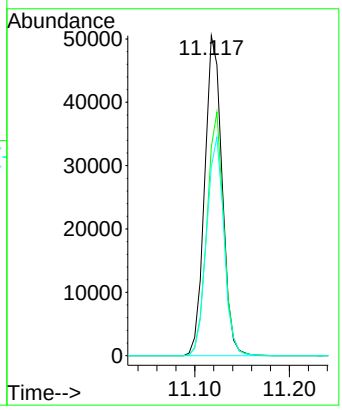
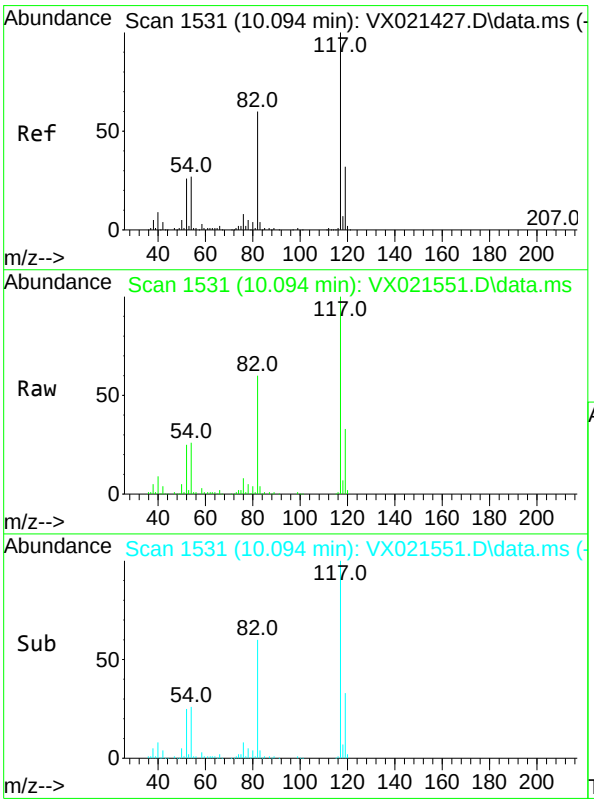


#62
4-Bromofluorobenzene
Concen: 52.67 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 95 Resp: 64457

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	154.6
176	68.1	0.0	155.8

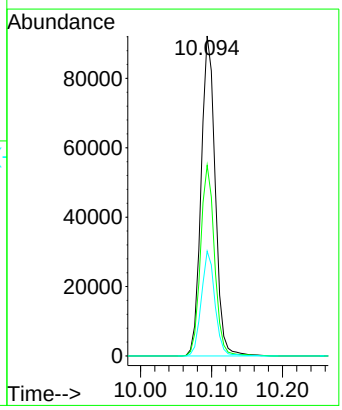




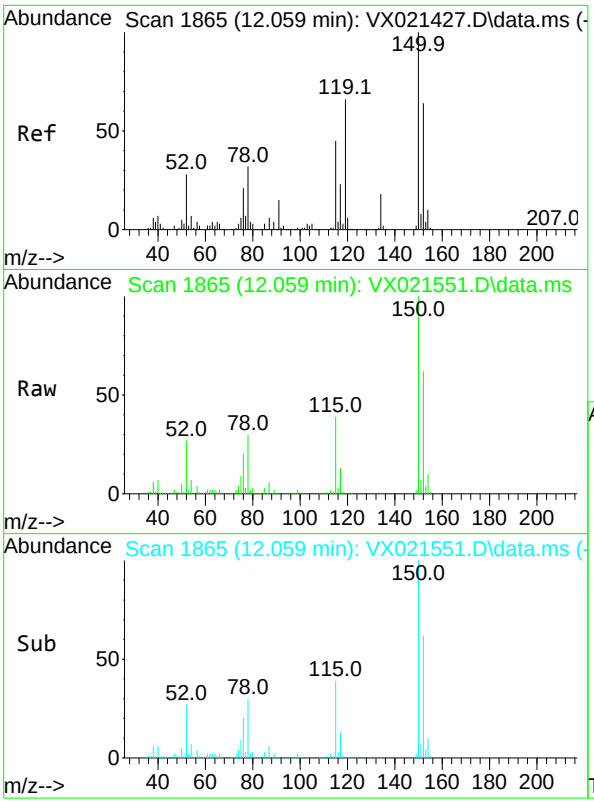
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion:117 Resp: 127625

Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.4	71.2
119	32.8	26.6	39.8



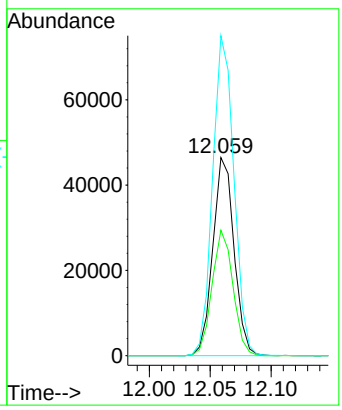
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

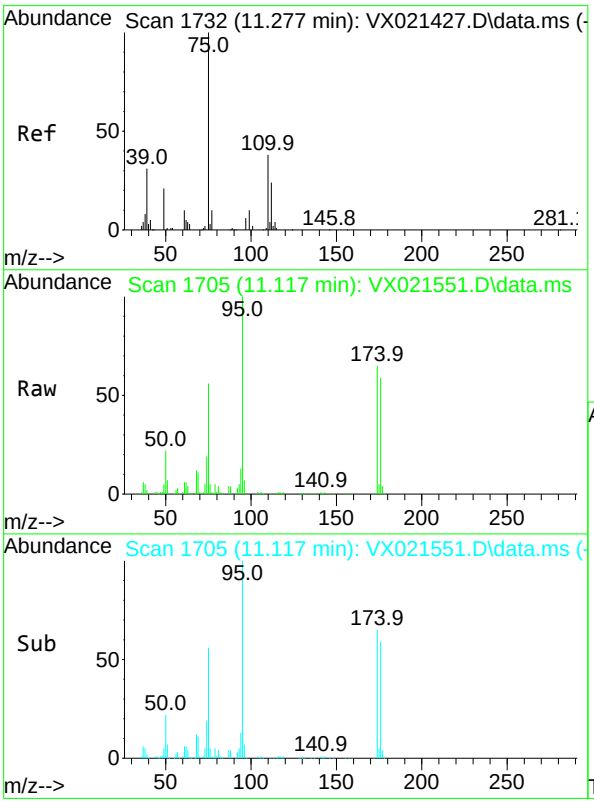


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion:152 Resp: 56448

Ion	Ratio	Lower	Upper
152	100		
115	62.4	41.1	123.3
150	161.5	0.0	349.0

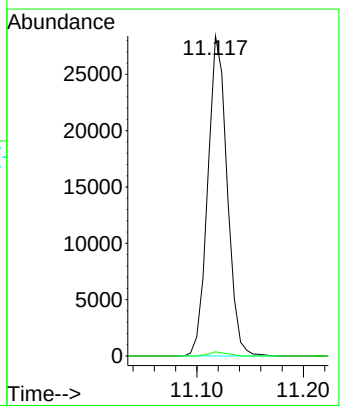


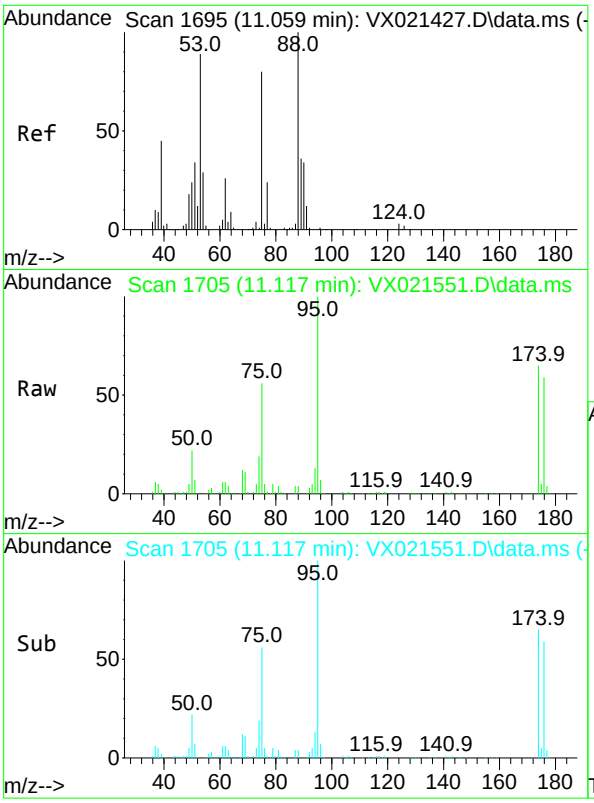


#76
1,2,3-Trichloropropane
Concen: 27.24 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. -0.160 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 75 Resp: 35797

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#

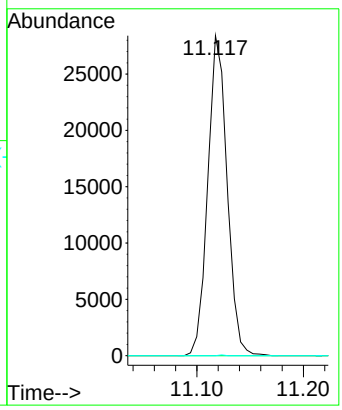




#81
trans-1,4-Dichloro-2-butene
Concen: 82.97 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. 0.058 min
Lab File: VX021551.D
Acq: 27 Mar 2021 00:22

Tgt Ion: 75 Resp: 35797

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



Instrument :
MSVOA_X
ClientSampleId :
VIBLK