Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
Data File : VX020943.D
Acq On : 01 Mar 2021 18:46
Operator : JC/MD
Sample : PB134860ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB134860ZHE#02

Quant Time: Mar 02 00:31:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.629	168	200900	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.835	114	363836	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.094	117	355747	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	148248	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.029	65	127901	47.13	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.26%				
35) Dibromofluoromethane	5.470	113	111391	50.39	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.78%				
50) Toluene-d8	8.694	98	447377	51.90	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.80%				
62) 4-Bromofluorobenzene	11.118	95	166577	52.27	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.54%				
Target Compounds							Qvalue
3) Chloromethane	1.316	50	545	0.23	ug/l		93
5) Bromomethane	1.646	94	226	Below Cal		#	71
11) Tert butyl alcohol	3.005	59	1858	3.07	ug/l	#	87
13) Acrolein	2.328	56	141	0.38	ug/l	#	1
16) Acetone	2.416	43	38794	34.69	ug/l		99
18) Methyl Acetate	2.752	43	1033	0.39	ug/l	#	81
20) Methylene Chloride	2.834	84	29848	11.13	ug/l		95
25) 2-Butanone	4.629	43	5763	3.39	ug/l		97
29) Tetrahydrofuran	5.099	42	592	0.54	ug/l	#	76
31) Cyclohexane	5.629	56	3795	0.97	ug/l	#	1
36) 1,1-Dichloropropene	5.623	75	14852	4.29	ug/l	#	48
38) Carbon Tetrachloride	5.629	117	18918	5.65	ug/l	#	17
43) Isopropyl Acetate	6.405	43	19776	3.53	ug/l		99
48) Methyl methacrylate	7.847	41	91417	32.56	ug/l	#	35
49) 1,4-Dioxane	7.847	88	135	2.06	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.594	43	66681	20.46	ug/l	#	48
54) cis-1,3-Dichloropropene	8.594	75	36023	8.05	ug/l	#	58
57) 1,3-Dichloropropane	9.523	76	19642	4.49	ug/l	#	43
59) 2-Hexanone	9.523	43	229924	94.05	ug/l	#	46
76) 1,2,3-Trichloropropane	11.118	75	78119	24.49	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.118	75	78119	54.23	ug/l	#	12

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

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

Quant Time: Mar 02 00:31:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
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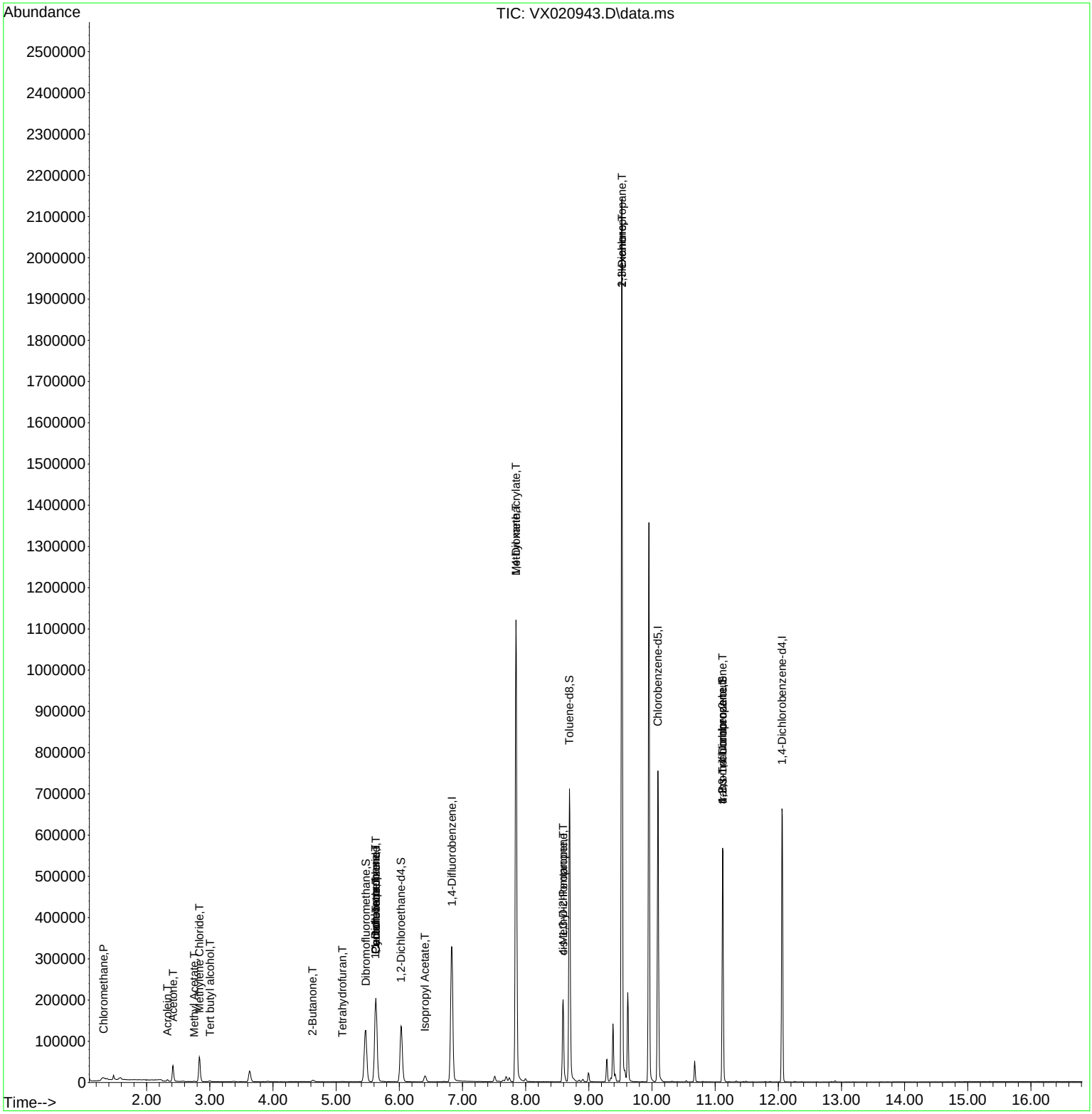
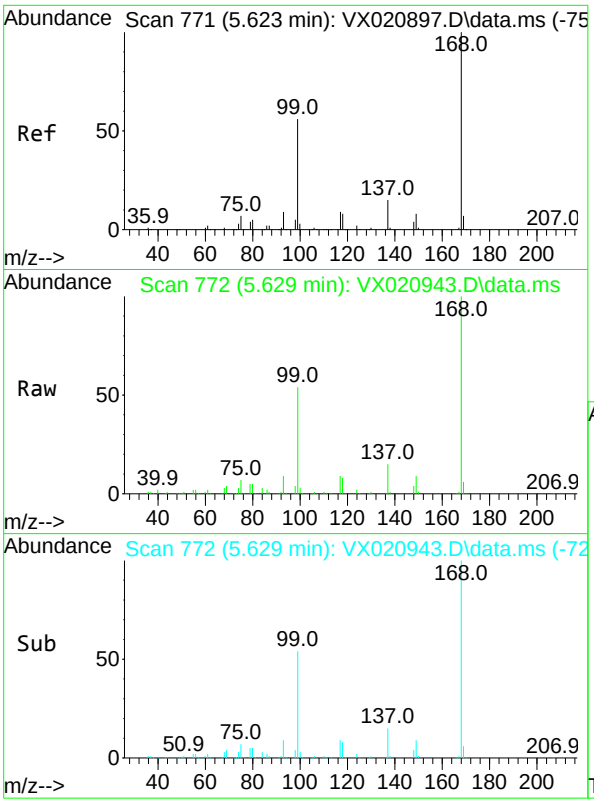
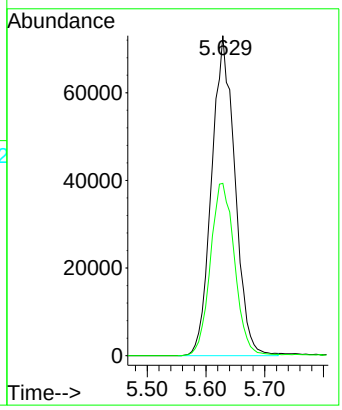




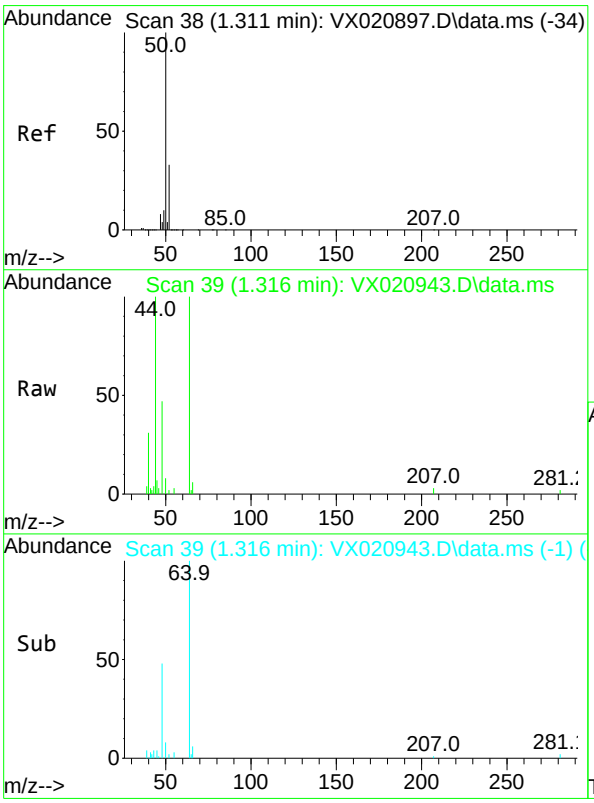
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion:168 Resp: 200900

Ion	Ratio	Lower	Upper
168	100		
99	53.8	45.8	68.6



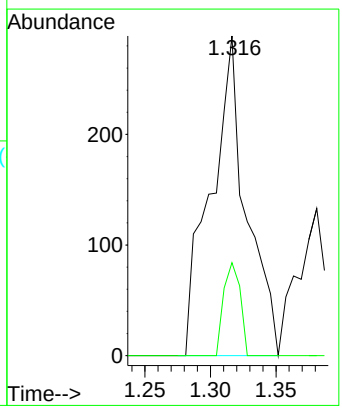
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

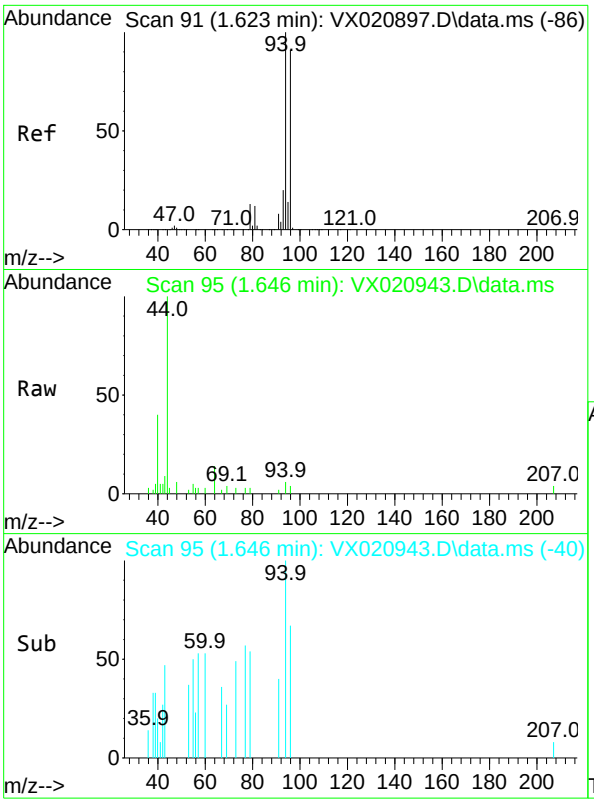


#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 50 Resp: 545

Ion	Ratio	Lower	Upper
50	100		
52	29.1	26.4	39.6

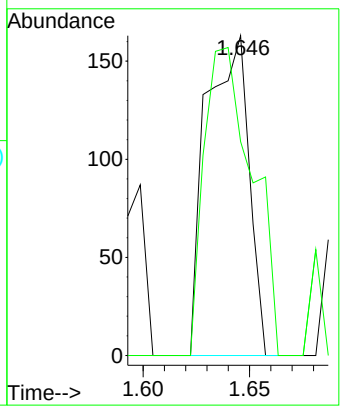




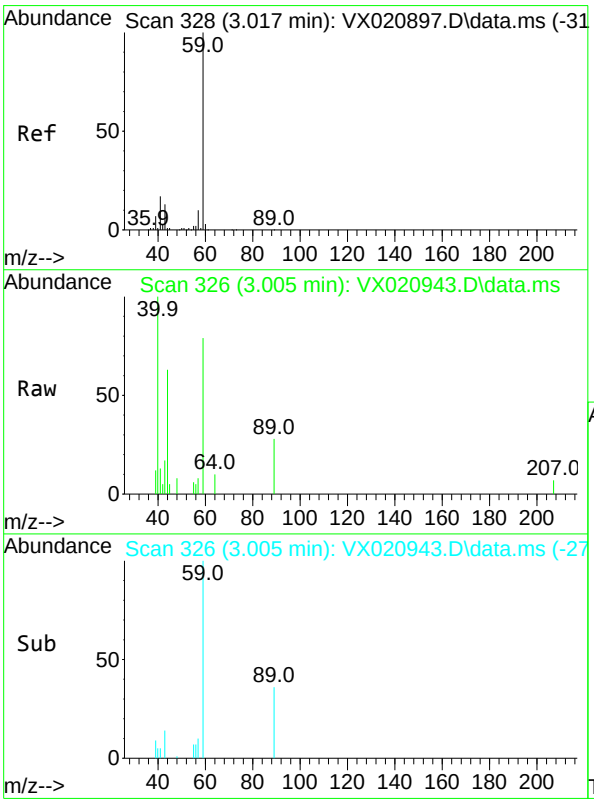
#5
Bromomethane
Concen: Below Cal
RT: 1.646 min Scan# 95
Delta R.T. 0.023 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 94 Resp: 226

Ion	Ratio	Lower	Upper
94	100		
96	66.9	76.4	114.6#



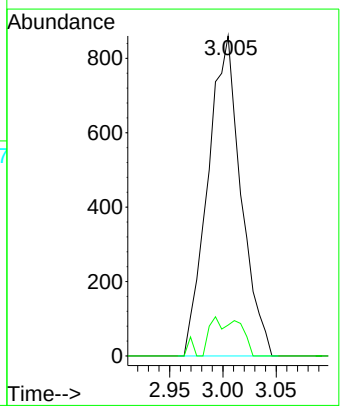
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

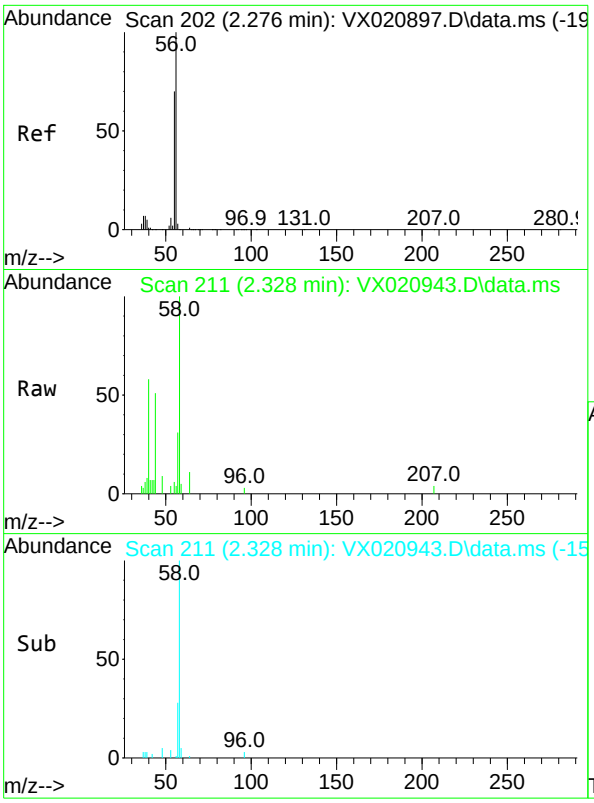


#11
Tert butyl alcohol
Concen: 3.07 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 59 Resp: 1858

Ion	Ratio	Lower	Upper
59	100		
57	4.9	7.8	11.8#

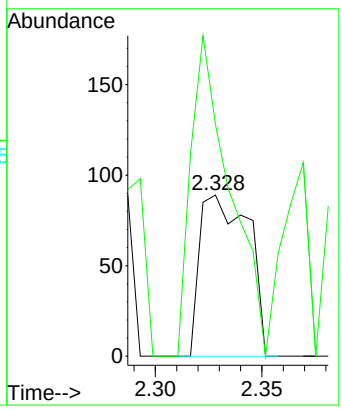




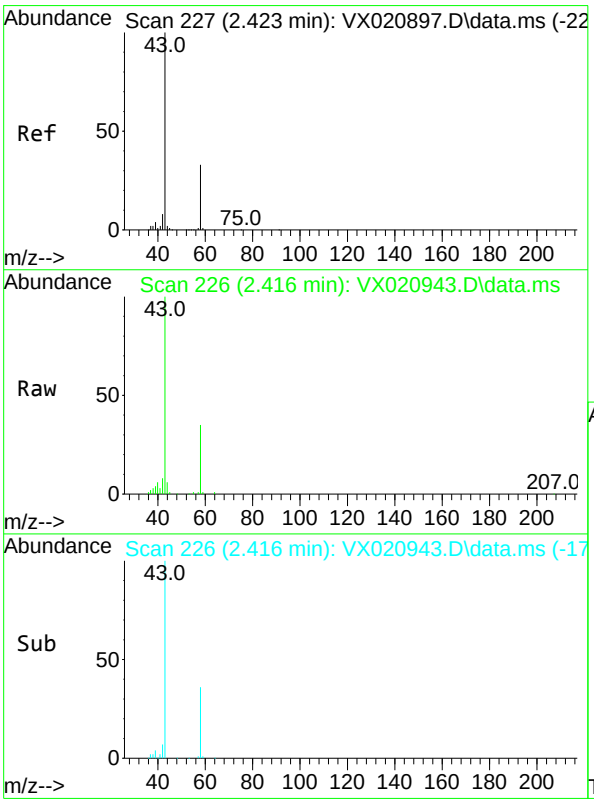
#13
Acrolein
Concen: 0.38 ug/l
RT: 2.328 min Scan# 211
Delta R.T. 0.053 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 56 Resp: 141

Ion	Ratio	Lower	Upper
56	100		
55	161.0	56.4	84.6#



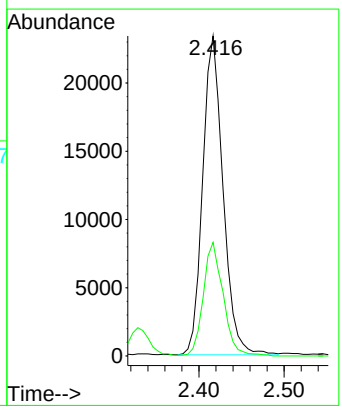
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02



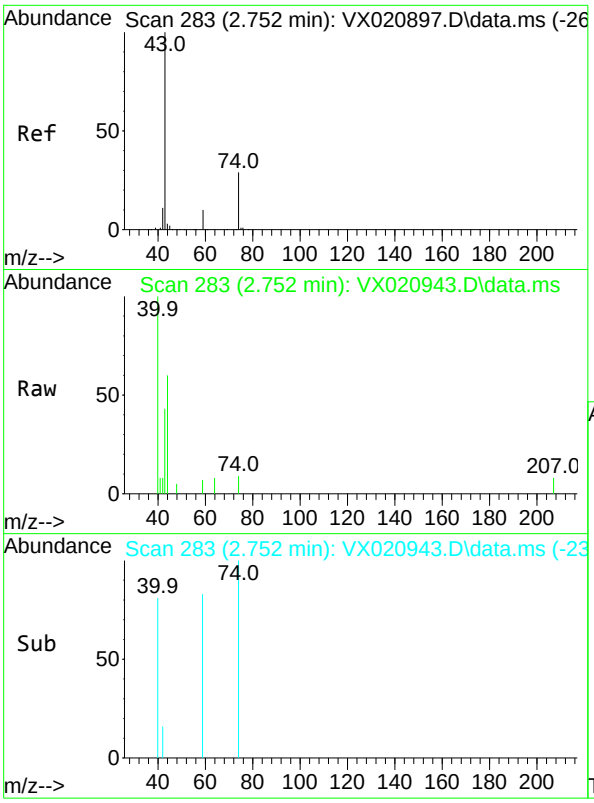
#16
Acetone
Concen: 34.69 ug/l
RT: 2.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 43 Resp: 38794

Ion	Ratio	Lower	Upper
43	100		
58	35.6	27.8	41.8



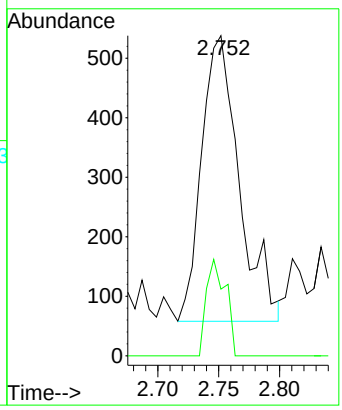
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

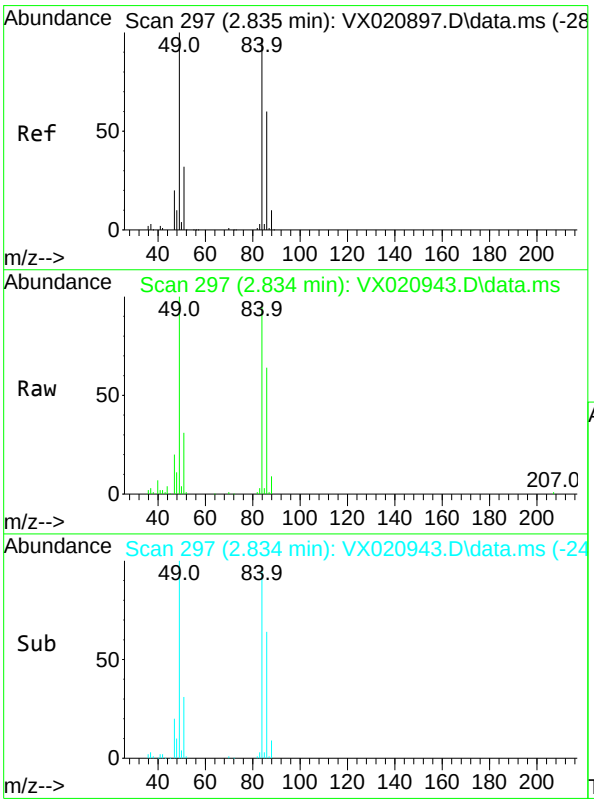


#18
Methyl Acetate
Concen: 0.39 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 43 Resp: 1033

Ion	Ratio	Lower	Upper
43	100		
74	17.3	21.9	32.9#

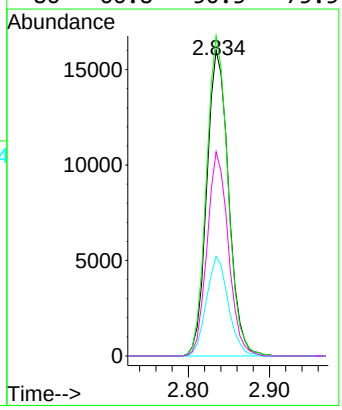


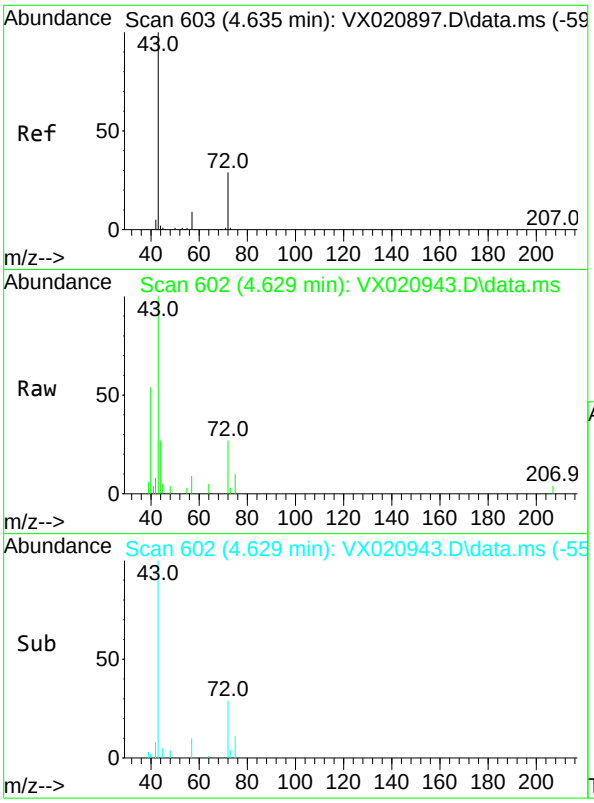


#20
Methylene Chloride
Concen: 11.13 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 84 Resp: 29848

Ion	Ratio	Lower	Upper
84	100		
49	104.7	88.6	132.8
51	32.6	27.0	40.6
86	66.8	50.3	75.5

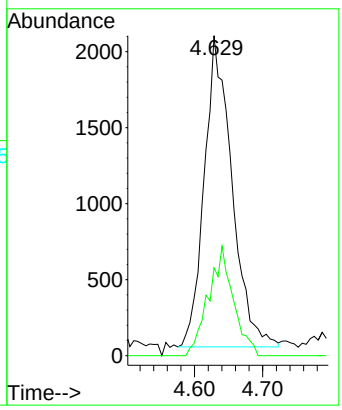




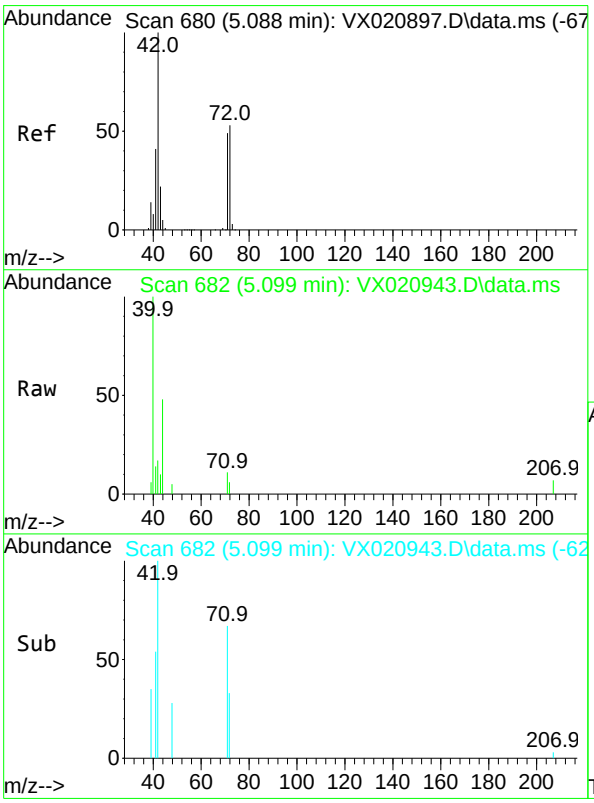
#25
2-Butanone
Concen: 3.39 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 43 Resp: 5763

Ion	Ratio	Lower	Upper
43	100		
72	28.2	23.7	35.5



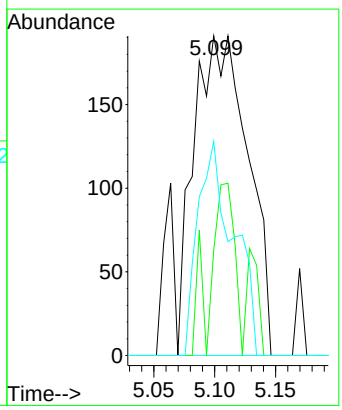
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02



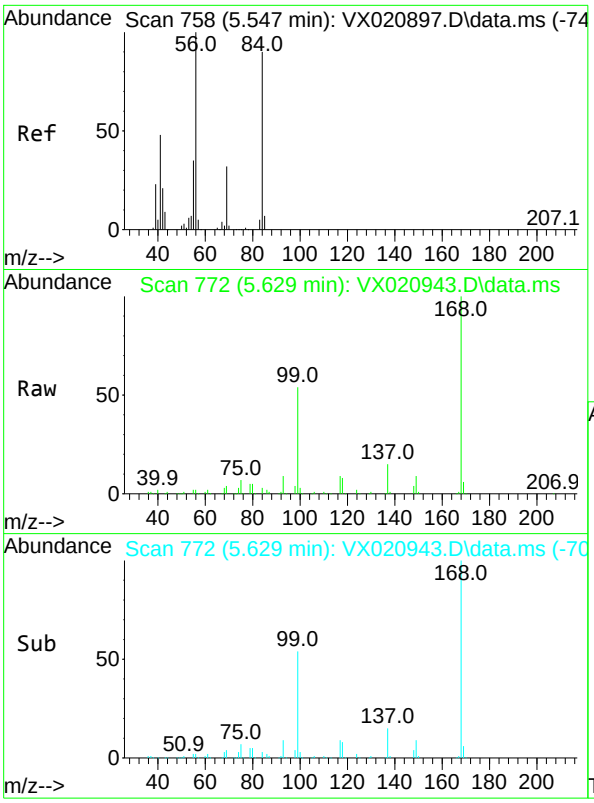
#29
Tetrahydrofuran
Concen: 0.54 ug/l
RT: 5.099 min Scan# 682
Delta R.T. 0.011 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 42 Resp: 592

Ion	Ratio	Lower	Upper
42	100		
72	24.3	41.7	62.5#
71	43.8	38.4	57.6



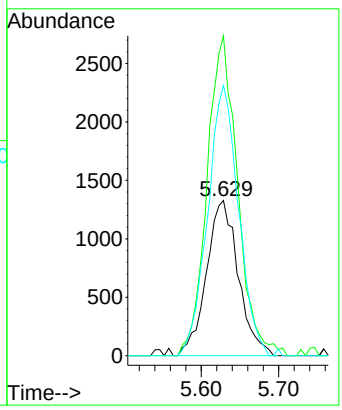
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

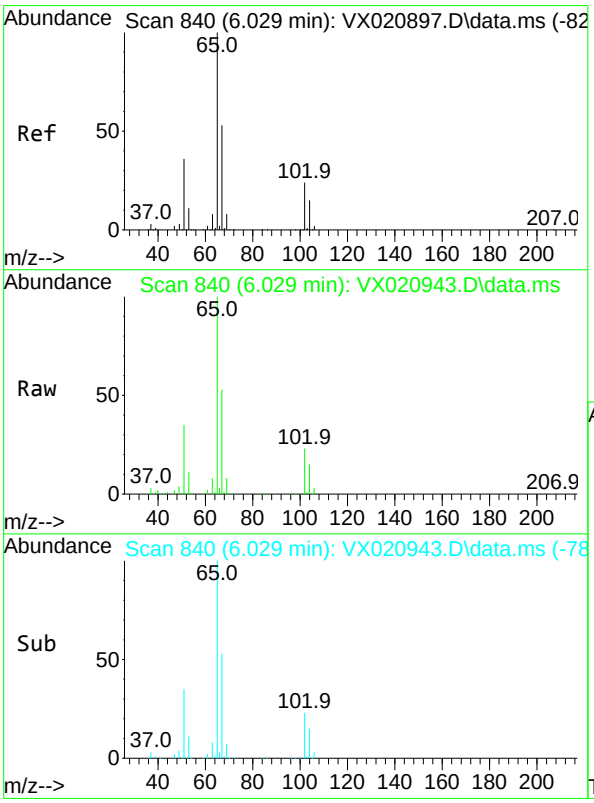


#31
Cyclohexane
Concen: 0.97 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 56 Resp: 3795

Ion	Ratio	Lower	Upper
56	100		
69	206.2	25.3	37.9#
84	174.2	71.4	107.0#

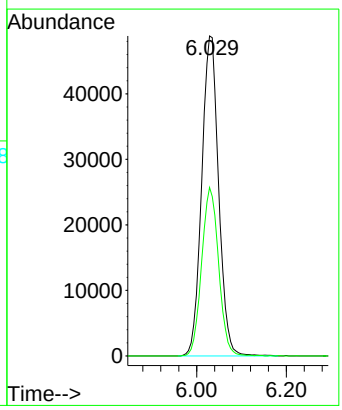




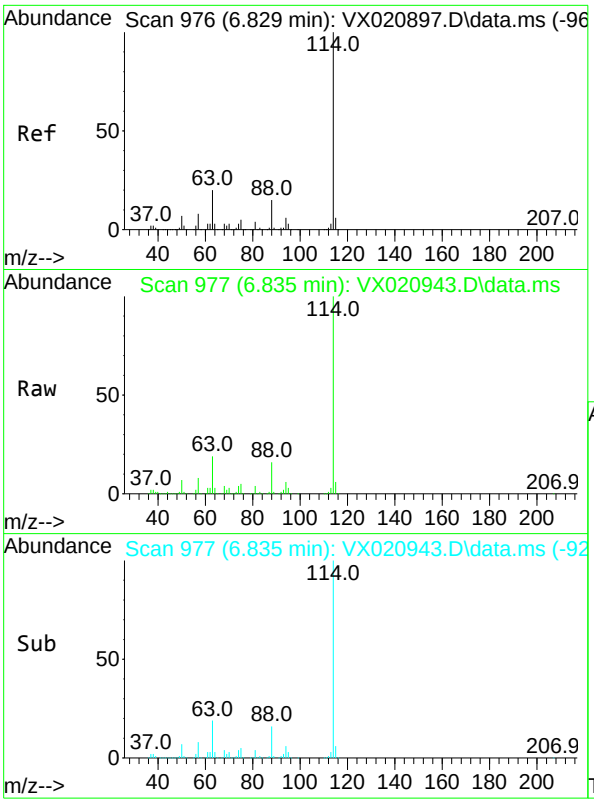
#33
1,2-Dichloroethane-d4
Concen: 47.13 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 65 Resp: 127901

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4



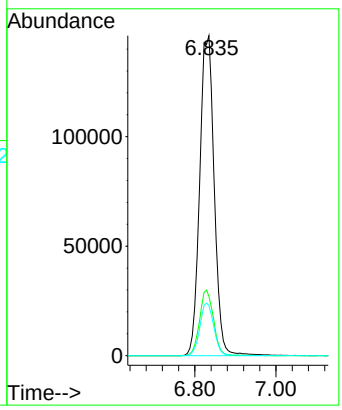
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

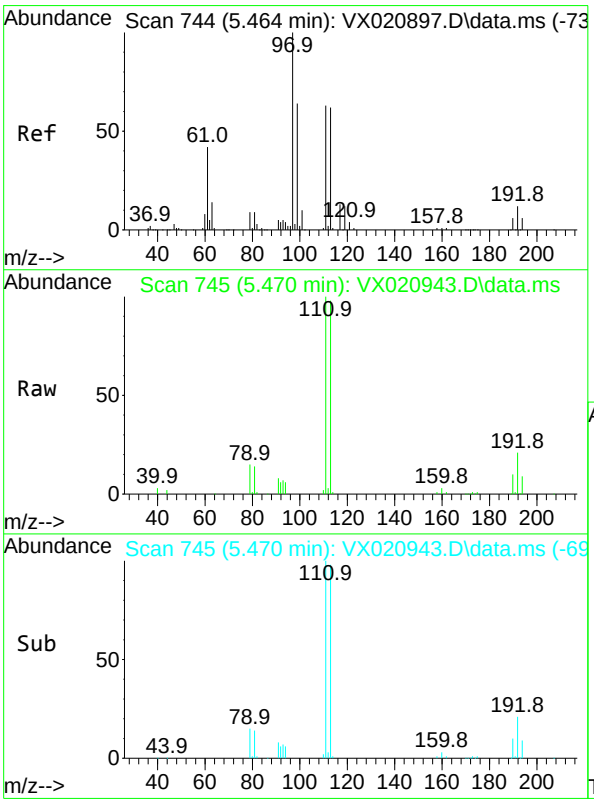


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion:114 Resp: 363836

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	40.8
88	15.7	0.0	32.8

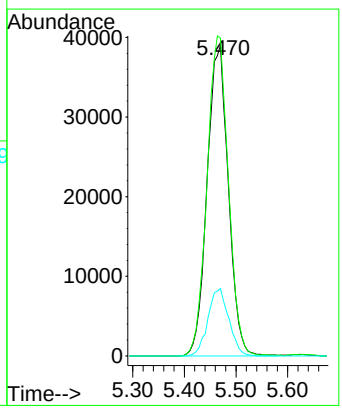




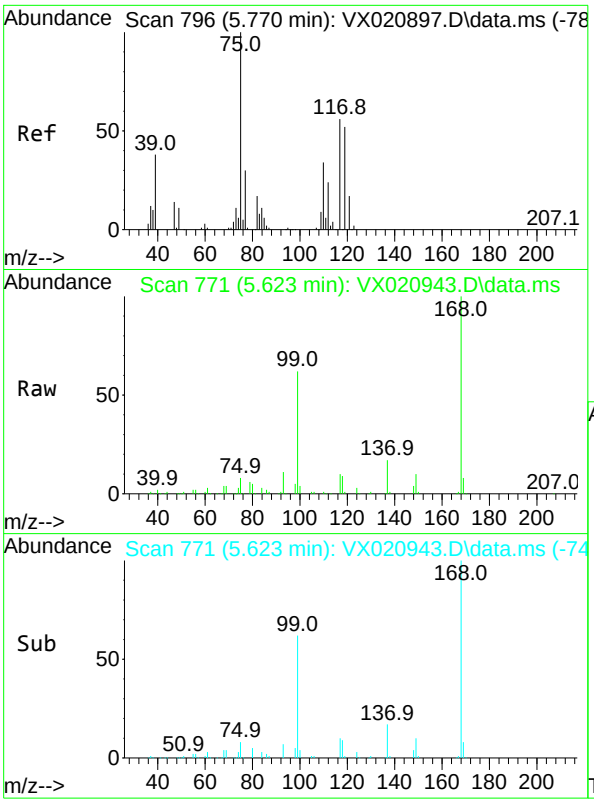
#35
Dibromofluoromethane
Concen: 50.39 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion:113 Resp: 111391

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	21.3	16.7	25.1



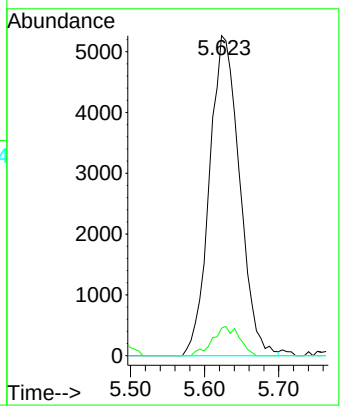
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

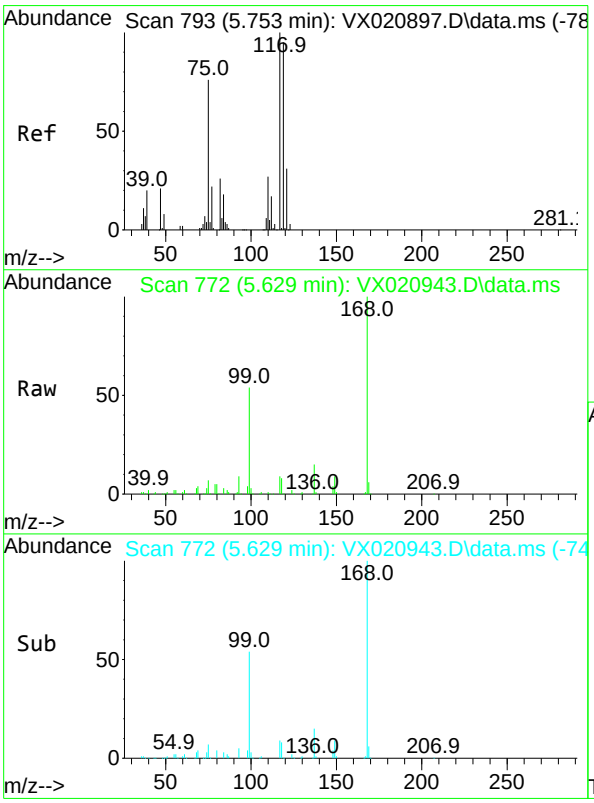


#36
1,1-Dichloropropene
Concen: 4.29 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 75 Resp: 14852

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.1	54.4#
77	0.0	25.3	37.9#

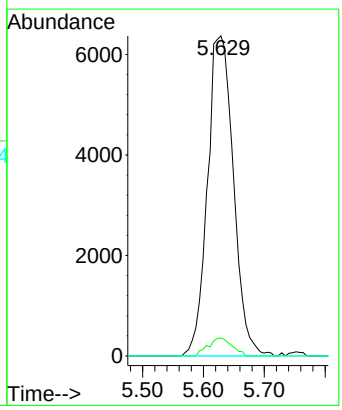




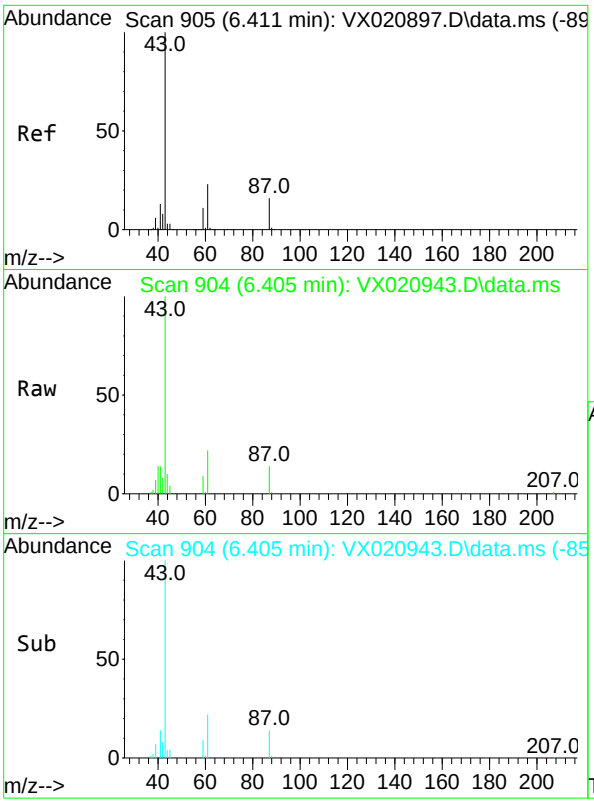
#38
Carbon Tetrachloride
Concen: 5.65 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion:117 Resp: 18918

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.2	114.2#
121	0.0	24.8	37.2#



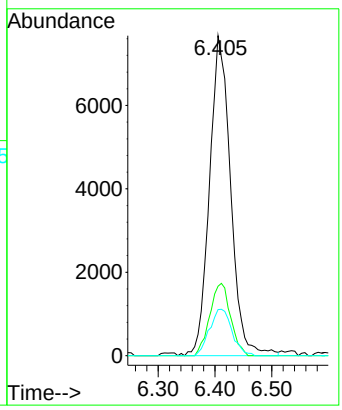
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

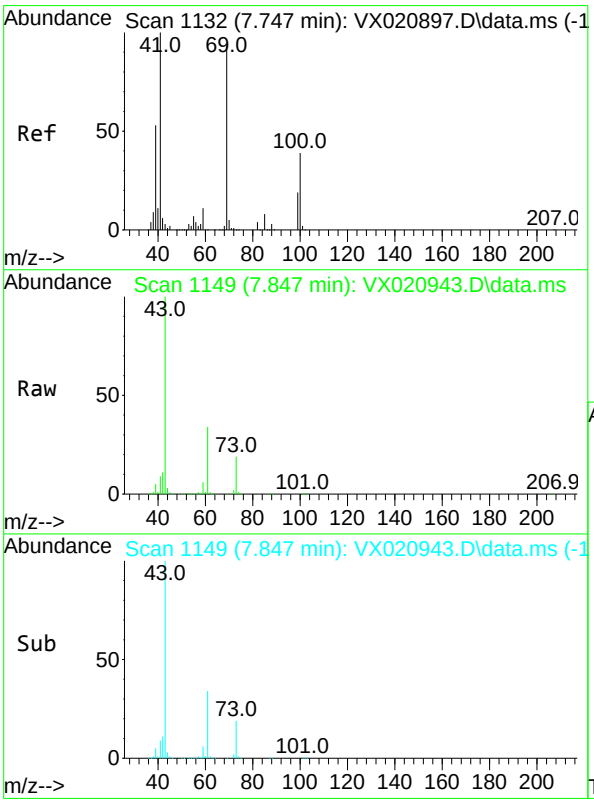


#43
Isopropyl Acetate
Concen: 3.53 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 43 Resp: 19776

Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	15.4	12.5	18.7

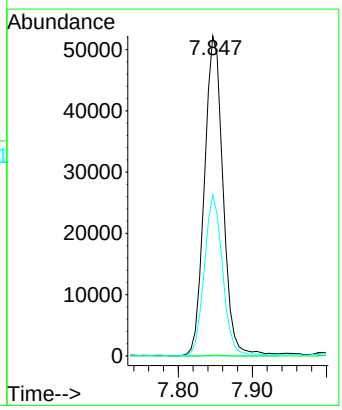




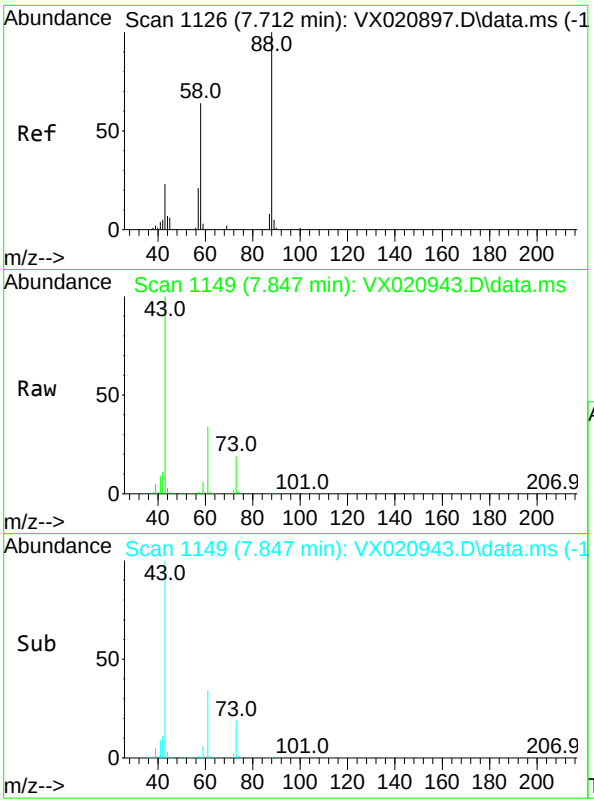
#48
Methyl methacrylate
Concen: 32.56 ug/l
RT: 7.847 min Scan# 1149
Delta R.T. 0.100 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 41 Resp: 91417

Ion	Ratio	Lower	Upper
41	100		
69	0.2	76.0	114.0#
39	49.5	44.6	67.0



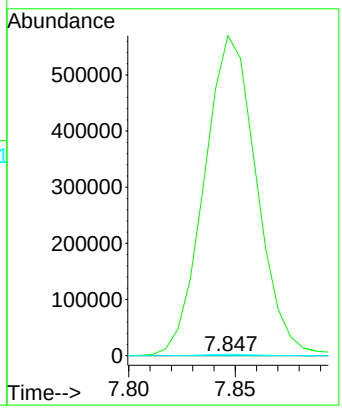
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

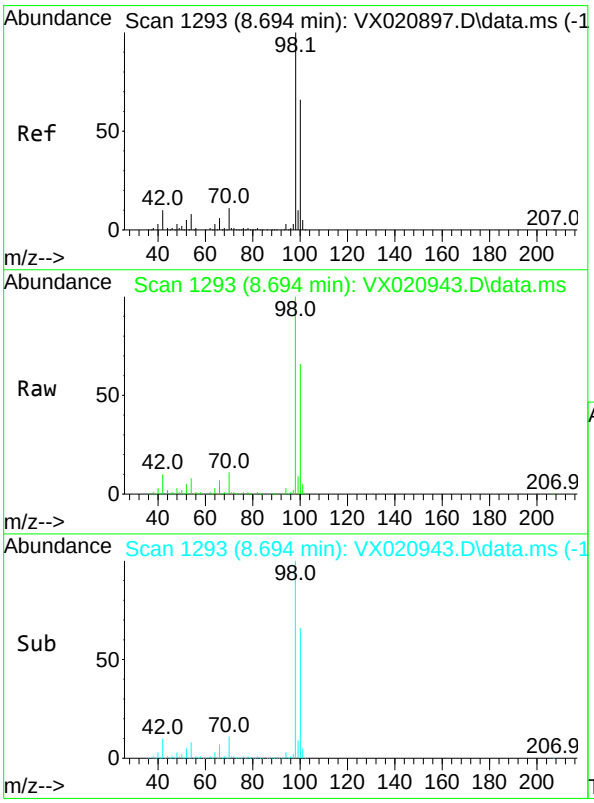


#49
1,4-Dioxane
Concen: 2.06 ug/l
RT: 7.847 min Scan# 1149
Delta R.T. 0.135 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 88 Resp: 135

Ion	Ratio	Lower	Upper
88	100		
43	730523.0	23.2	34.8#
58	3335.6	55.0	82.4#

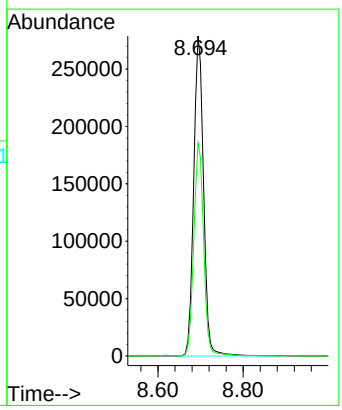




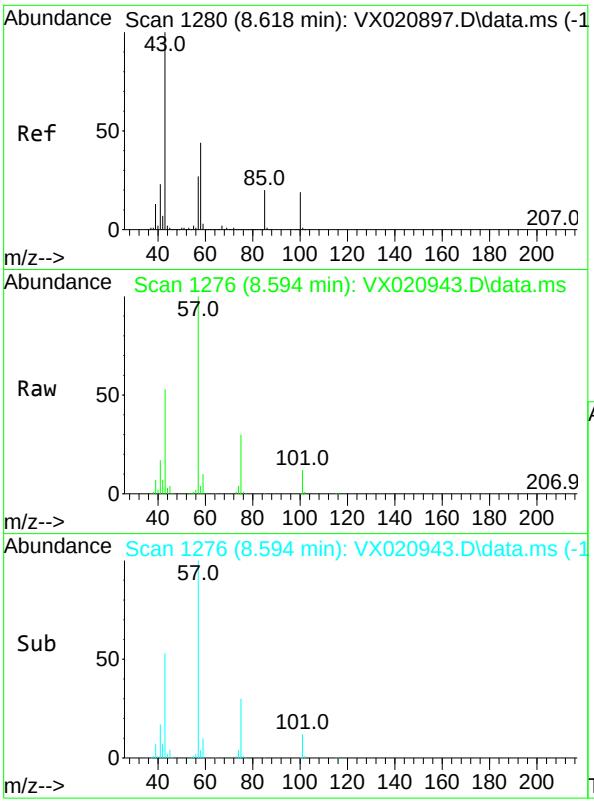
#50
Toluene-d8
Concen: 51.90 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 98 Resp: 447377

Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.9	77.9



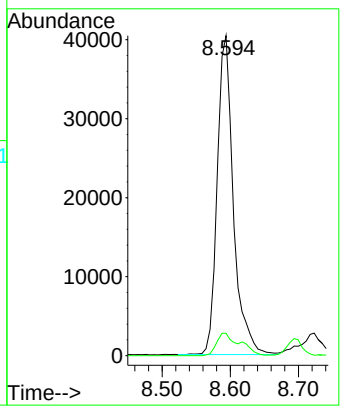
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

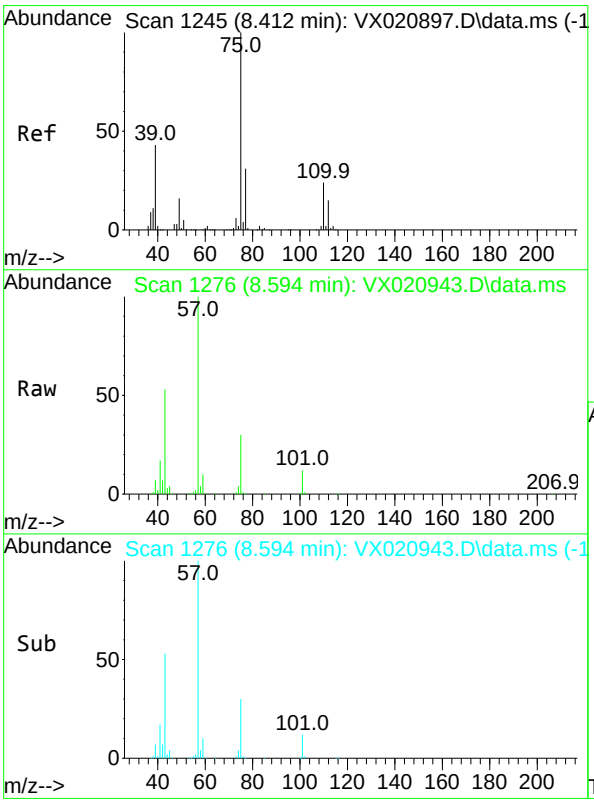


#51
4-Methyl-2-Pentanone
Concen: 20.46 ug/l
RT: 8.594 min Scan# 1276
Delta R.T. -0.024 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 43 Resp: 66681

Ion	Ratio	Lower	Upper
43	100		
58	10.2	35.4	53.0#

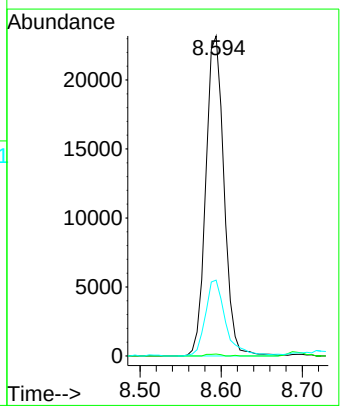


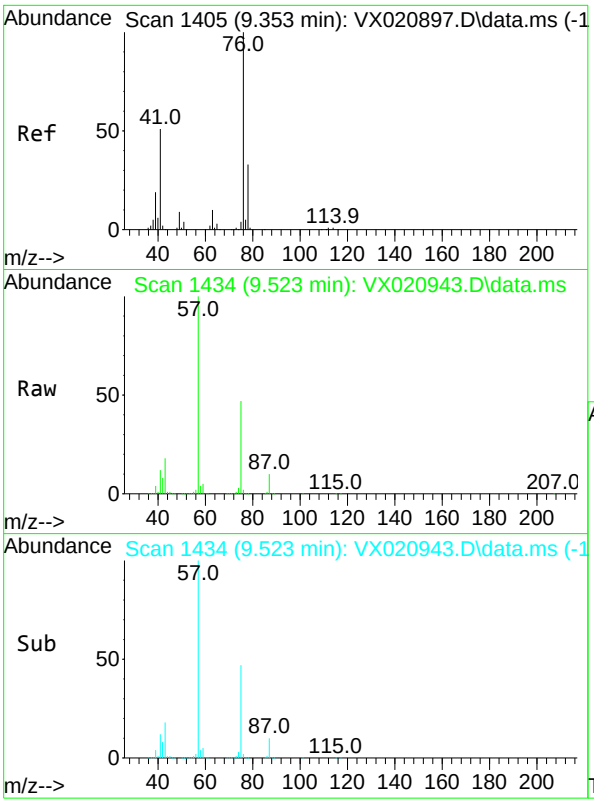


#54
cis-1,3-Dichloropropene
Concen: 8.05 ug/l
RT: 8.594 min Scan# 1276
Delta R.T. 0.182 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 75 Resp: 36023

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.7	38.5#
39	23.7	35.1	52.7#

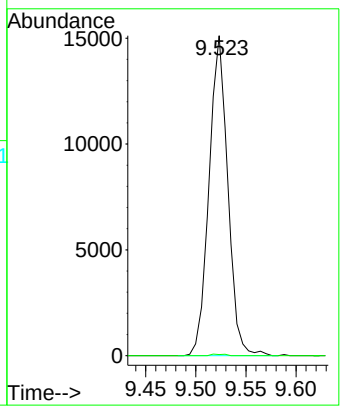




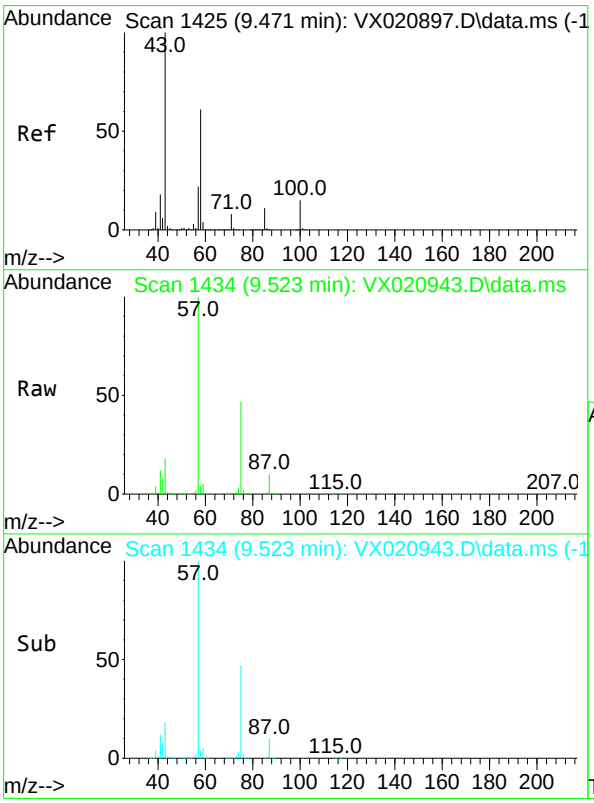
#57
1,3-Dichloropropane
Concen: 4.49 ug/l
RT: 9.523 min Scan# 1434
Delta R.T. 0.170 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 76 Resp: 19642

Ion	Ratio	Lower	Upper
76	100		
78	0.4	26.2	39.2#



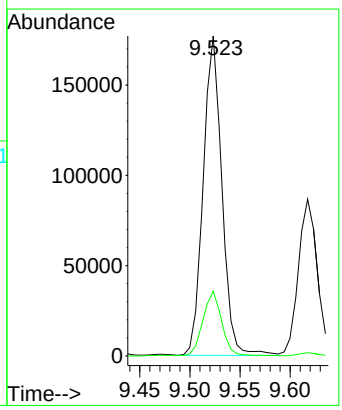
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02



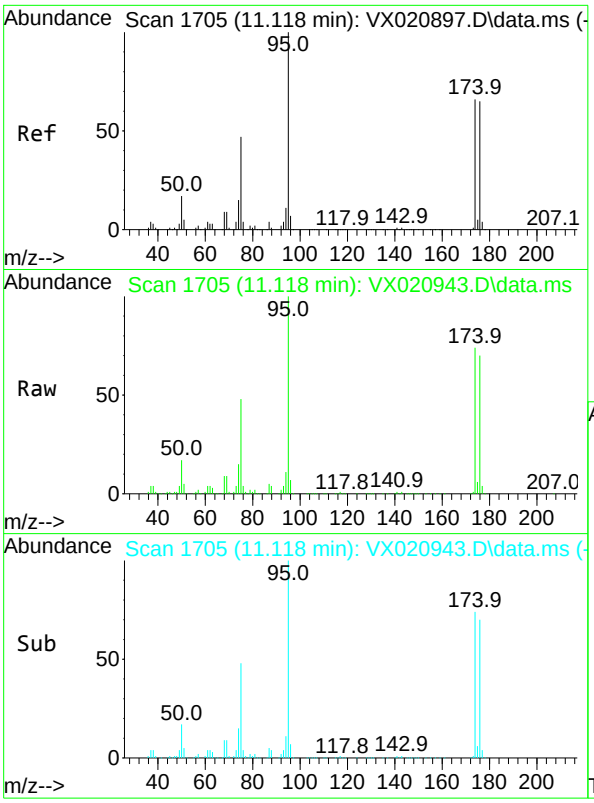
#59
2-Hexanone
Concen: 94.05 ug/l
RT: 9.523 min Scan# 1434
Delta R.T. 0.053 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 43 Resp: 229924

Ion	Ratio	Lower	Upper
43	100		
58	20.2	30.9	92.8#



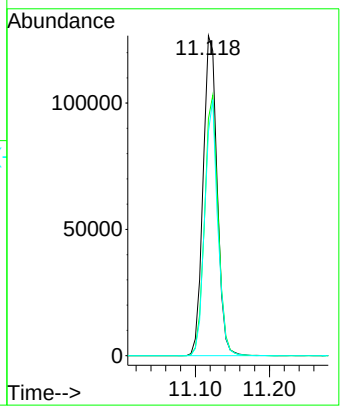
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

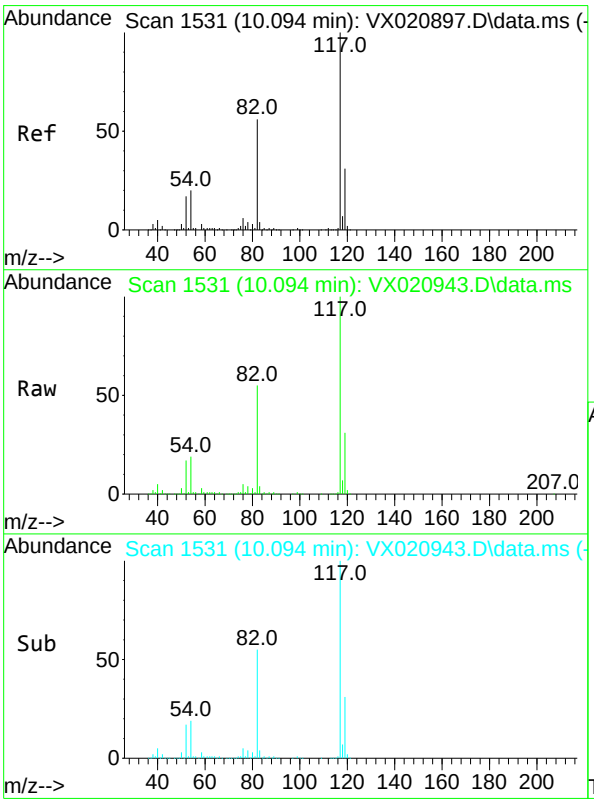


#62
4-Bromofluorobenzene
Concen: 52.27 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 95 Resp: 166577

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	154.6
176	74.5	0.0	155.8

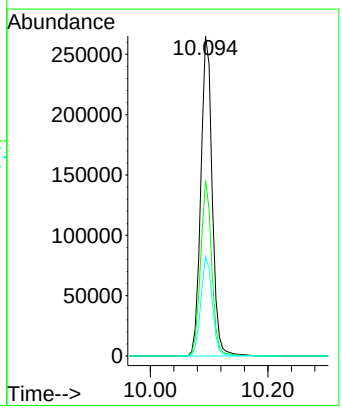




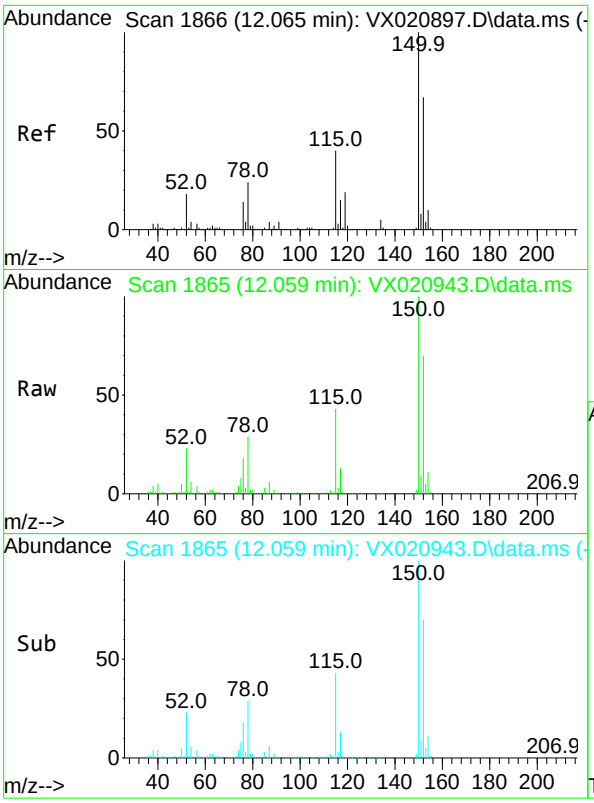
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion:117 Resp: 355747

Ion	Ratio	Lower	Upper
117	100		
82	54.8	47.4	71.2
119	31.2	26.6	39.8



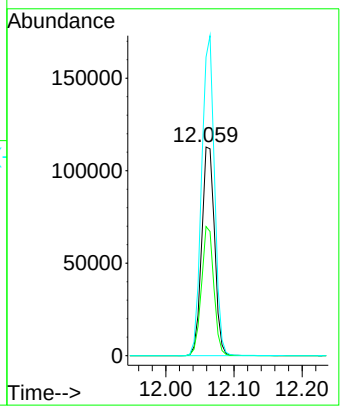
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

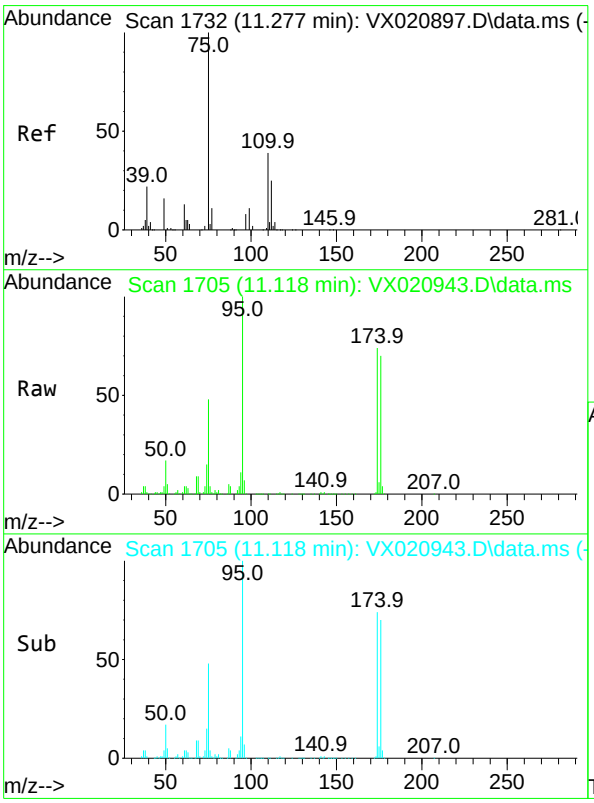


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion:152 Resp: 148248

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	152.8	0.0	349.0

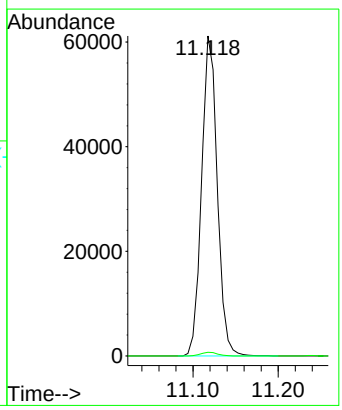


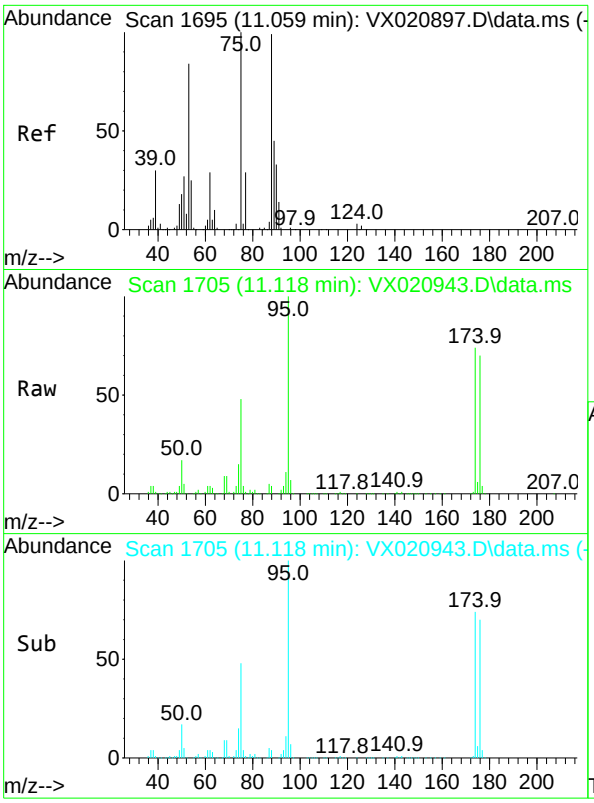


#76
1,2,3-Trichloropropane
Concen: 24.49 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 75 Resp: 78119

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#

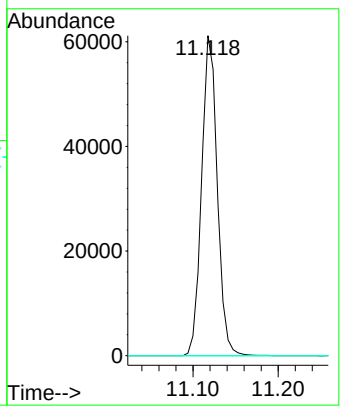




#81
trans-1,4-Dichloro-2-butene
Concen: 54.23 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.058 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 75 Resp: 78119

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



Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02