Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
Data File : VX020272.D
Acq On : 22 Dec 2020 00:36
Operator : JC/MD
Sample : PB133709ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133709ZHE#03

Quant Time: Dec 22 05:15:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.623	168	264373	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.830	114	446687	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.098	117	429072	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	179889	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.031	65	178275	50.31	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.62%				
35) Dibromofluoromethane	5.465	113	142698	49.94	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.88%				
50) Toluene-d8	8.696	98	564521	51.32	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.64%				
62) 4-Bromofluorobenzene	11.122	95	195868	46.53	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.06%				
Target Compounds							Qvalue
3) Chloromethane	1.313	50	695	0.21	ug/l	#	81
5) Bromomethane	1.636	94	731	0.63	ug/l		96
10) Methyl Iodide	2.489	142	122	3.32	ug/l	#	71
11) Tert butyl alcohol	2.989	59	6879	8.67	ug/l	#	76
13) Acrolein	2.264	56	141	0.28	ug/l	#	37
16) Acetone	2.416	43	18063	11.18	ug/l		98
18) Methyl Acetate	2.752	43	2830	0.79	ug/l		92
20) Methylene Chloride	2.831	84	10391	2.85	ug/l		96
25) 2-Butanone	4.635	43	7287	3.10	ug/l		99
29) Tetrahydrofuran	5.099	42	1015	0.69	ug/l	#	72
31) Cyclohexane	5.629	56	5378	1.10	ug/l	#	1
36) 1,1-Dichloropropene	5.629	75	21012	4.76	ug/l	#	49
38) Carbon Tetrachloride	5.629	117	26297	6.26	ug/l	#	17
43) Isopropyl Acetate	6.409	43	24470	3.38	ug/l		99
48) Methyl methacrylate	7.647	41	7245	2.04	ug/l	#	10
49) 1,4-Dioxane	7.842	88	272	3.27	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.592	43	88629	19.77	ug/l	#	47
54) cis-1,3-Dichloropropene	8.592	75	45557	8.33	ug/l	#	63
57) 1,3-Dichloropropane	9.525	76	29362	4.99	ug/l	#	43
59) 2-Hexanone	9.525	43	362860	106.19	ug/l	#	46
76) 1,2,3-Trichloropropane	11.122	75	95270	21.50	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.122	75	95270	63.79	ug/l	#	12

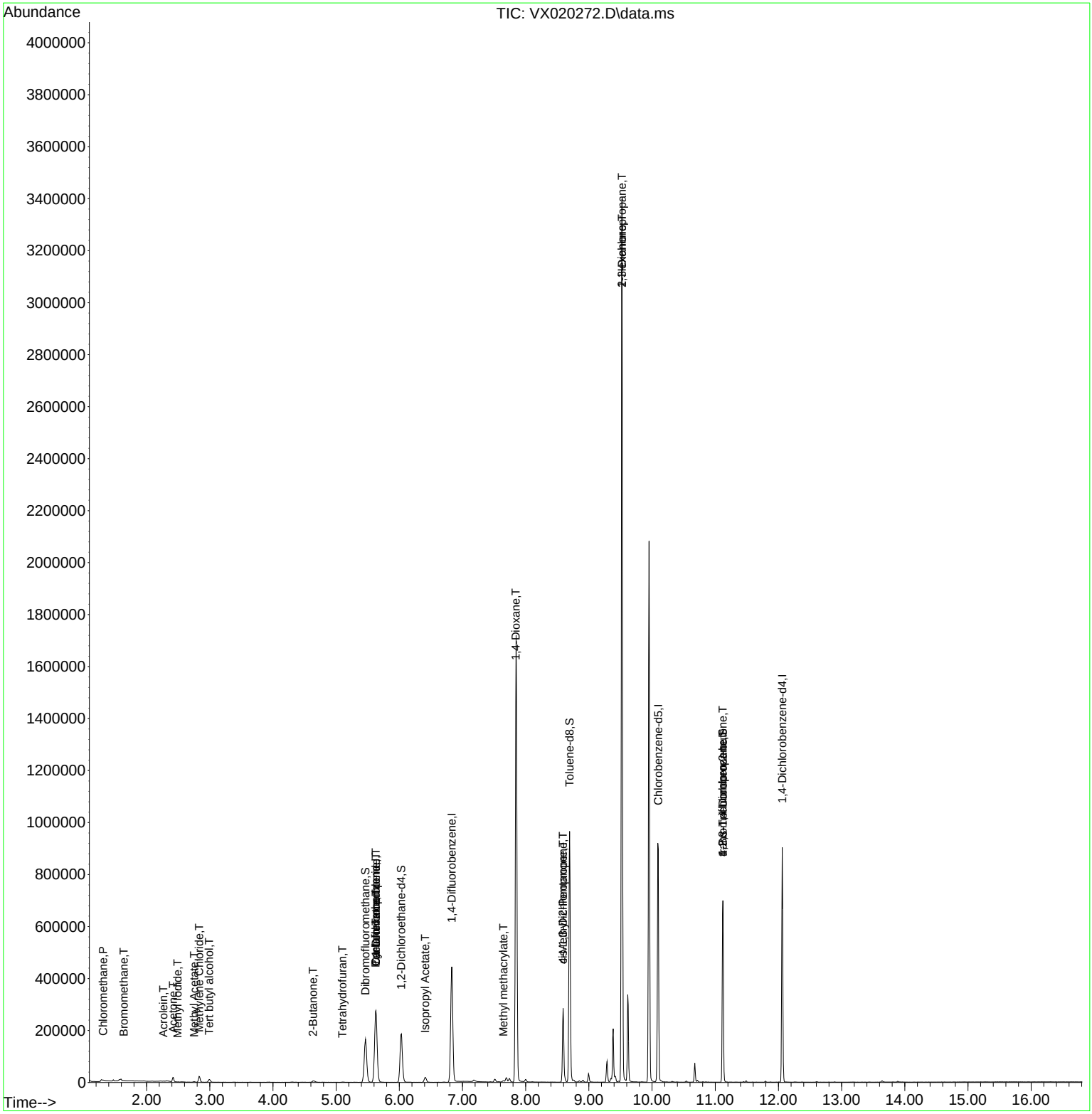
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

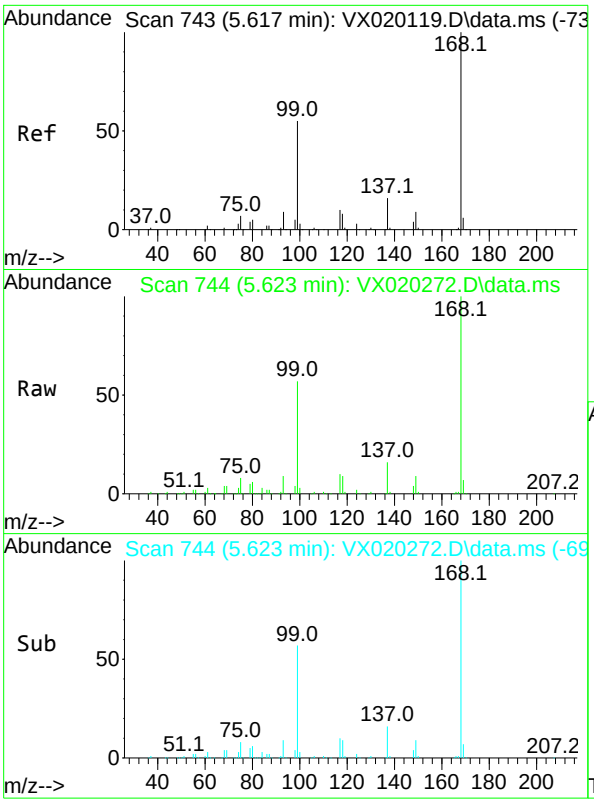
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
Data File : VX020272.D
Acq On : 22 Dec 2020 00:36
Operator : JC/MD
Sample : PB133709ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

Quant Time: Dec 22 05:15:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration



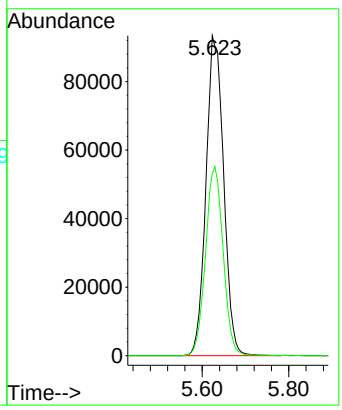
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

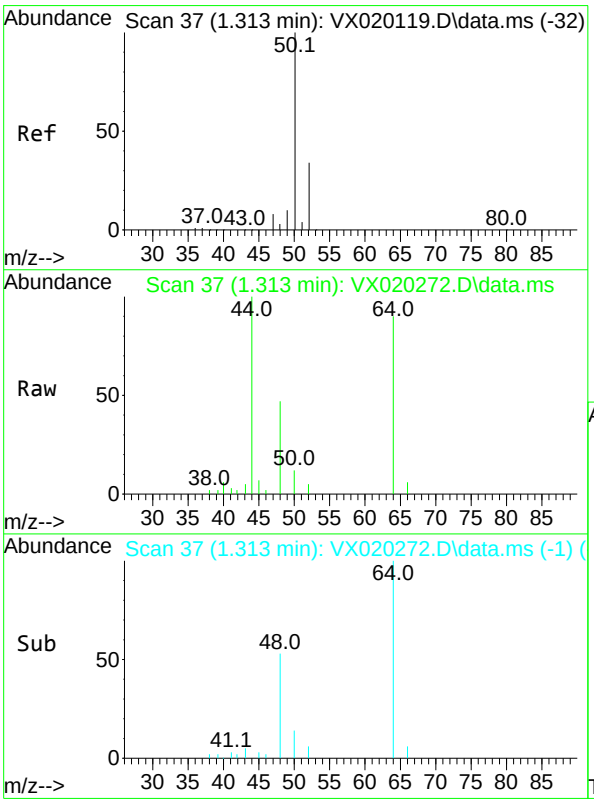


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion:168 Resp: 264373

Ion	Ratio	Lower	Upper
168	100		
99	56.9	45.8	68.6

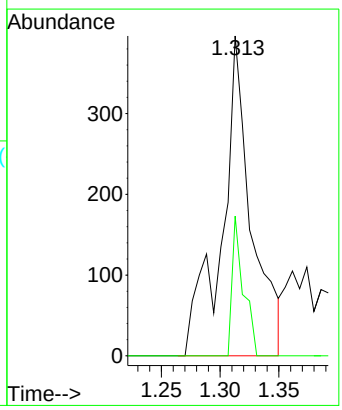




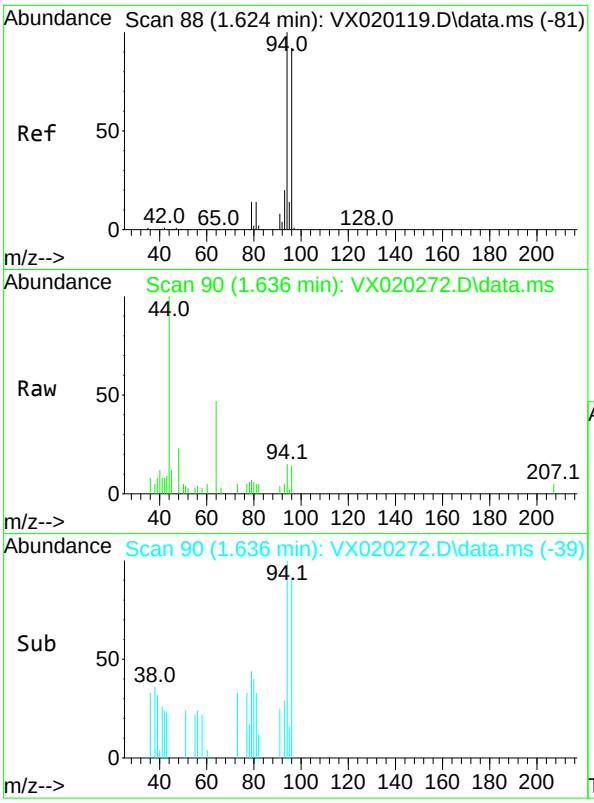
#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 50 Resp: 695

Ion	Ratio	Lower	Upper
50	100		
52	43.7	26.4	39.6#



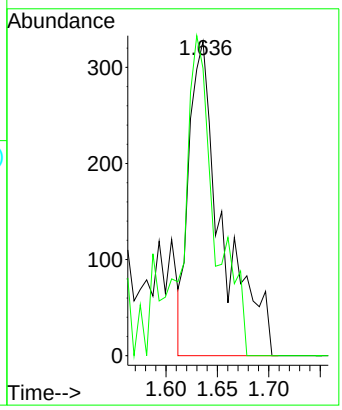
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

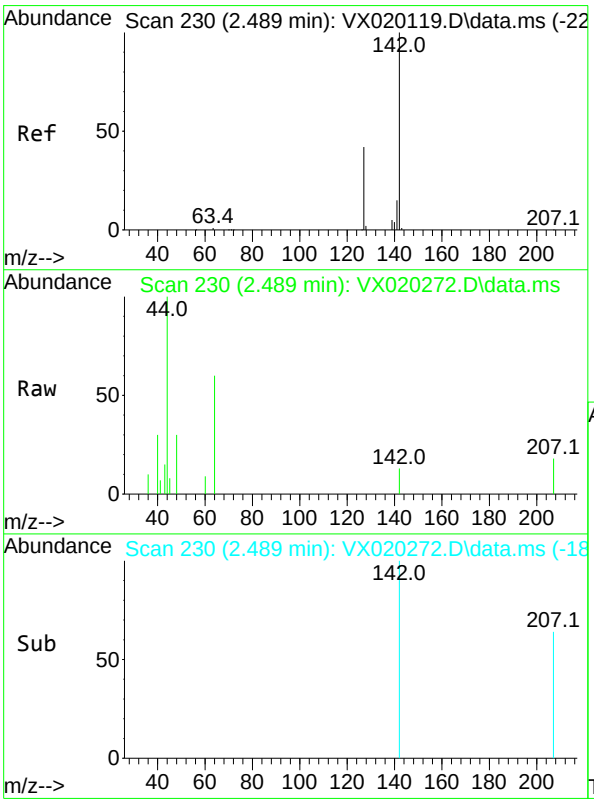


#5
Bromomethane
Concen: 0.63 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 94 Resp: 731

Ion	Ratio	Lower	Upper
94	100		
96	91.4	76.4	114.6

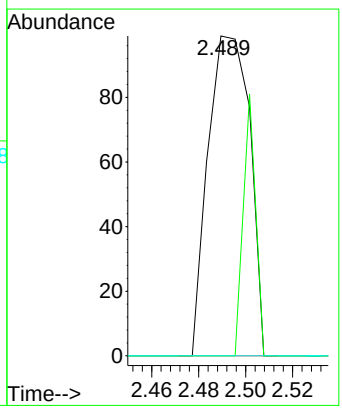




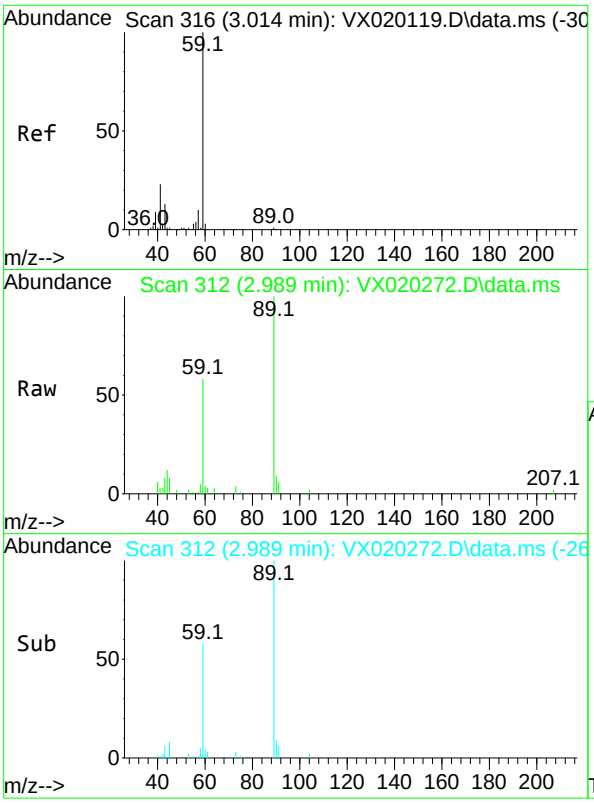
#10
Methyl Iodide
Concen: 3.32 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion:142 Resp: 122

Ion	Ratio	Lower	Upper
142	100		
127	24.6	33.3	49.9#
141	0.0	11.4	17.0#



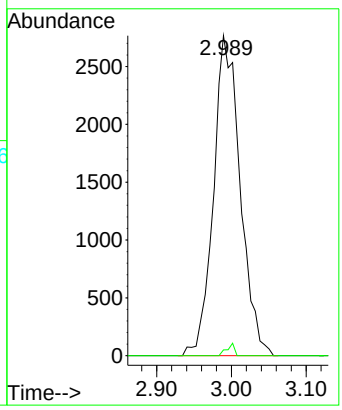
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

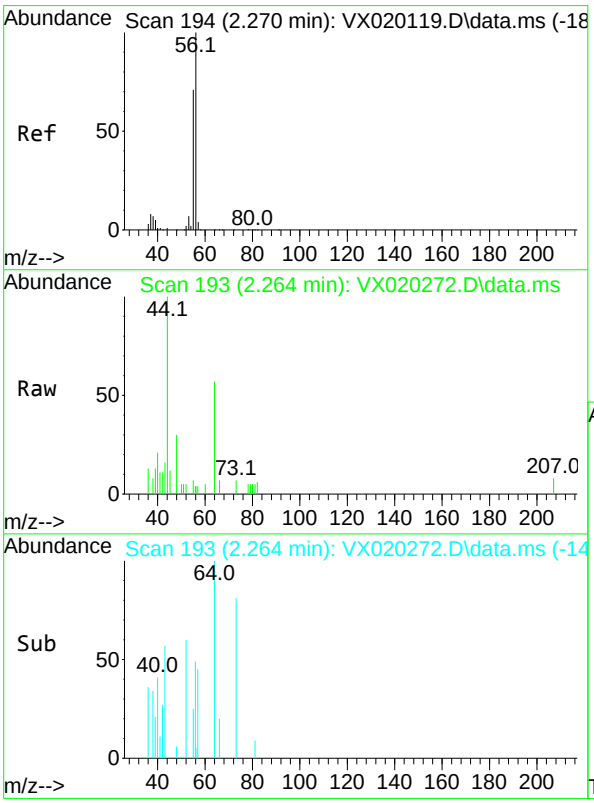


#11
Tert butyl alcohol
Concen: 8.67 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.025 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 59 Resp: 6879

Ion	Ratio	Lower	Upper
59	100		
57	1.1	7.8	11.8#

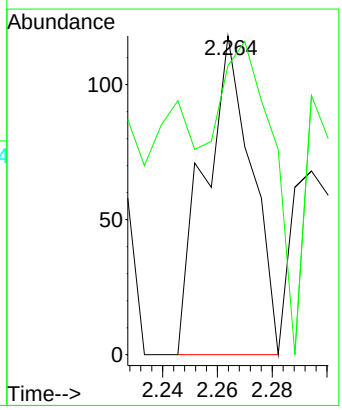


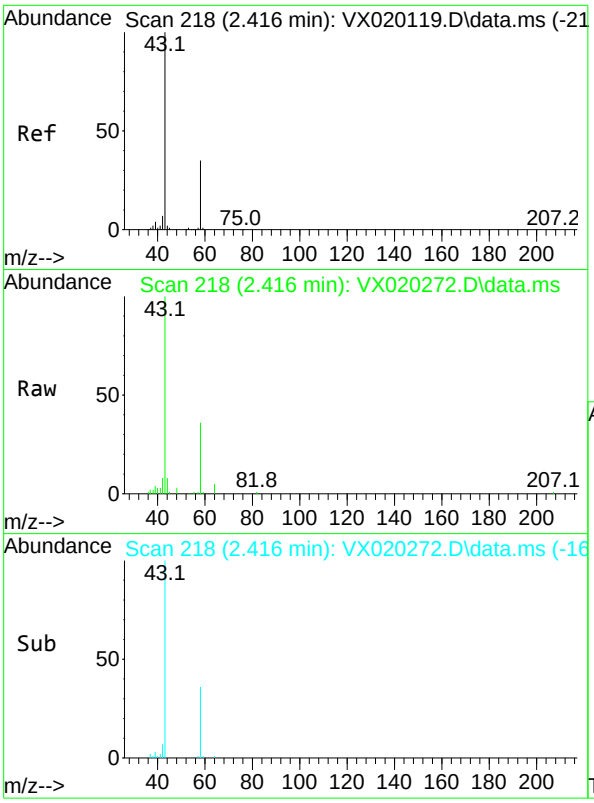


#13
Acrolein
Concen: 0.28 ug/l
RT: 2.264 min Scan# 193
Delta R.T. -0.006 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 56 Resp: 141

Ion	Ratio	Lower	Upper
56	100		
55	122.7	56.4	84.6#

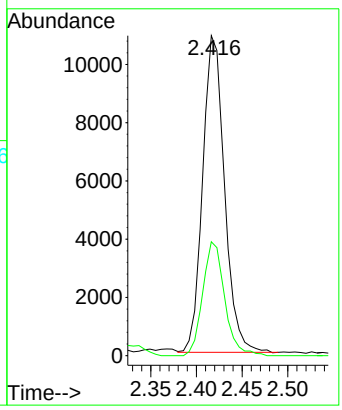




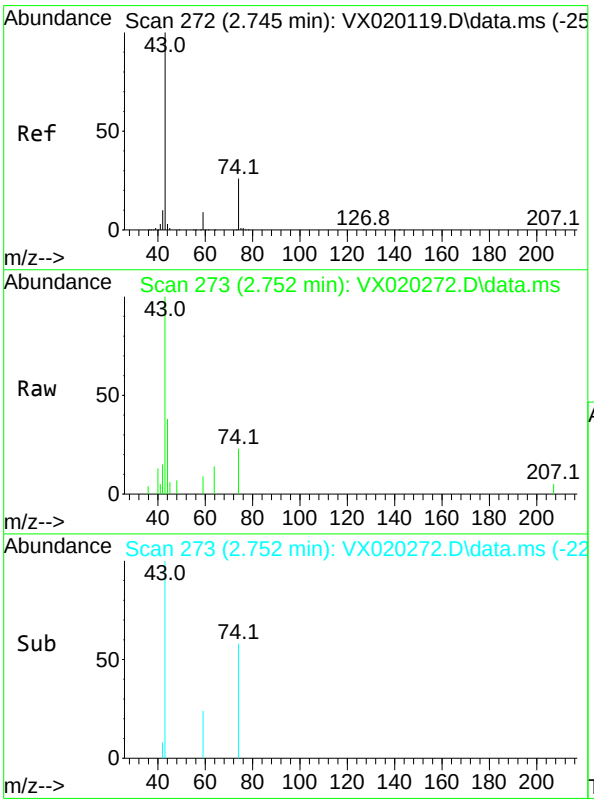
#16
Acetone
Concen: 11.18 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 43 Resp: 18063

Ion	Ratio	Lower	Upper
43	100		
58	36.0	27.8	41.8



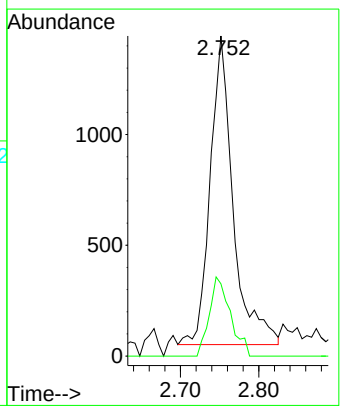
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03



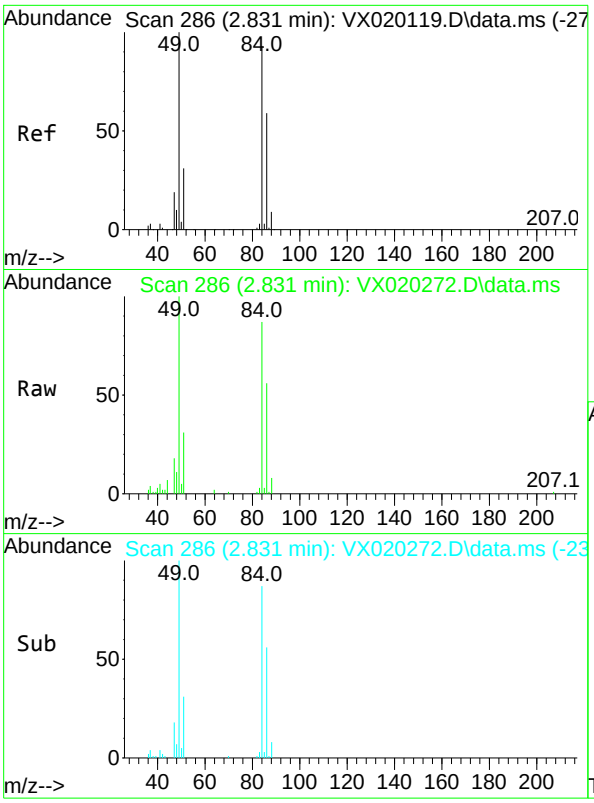
#18
Methyl Acetate
Concen: 0.79 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.007 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 43 Resp: 2830

Ion	Ratio	Lower	Upper
43	100		
74	23.4	21.9	32.9



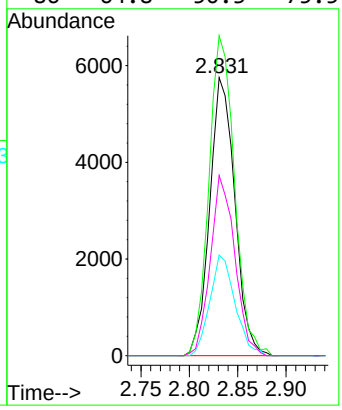
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

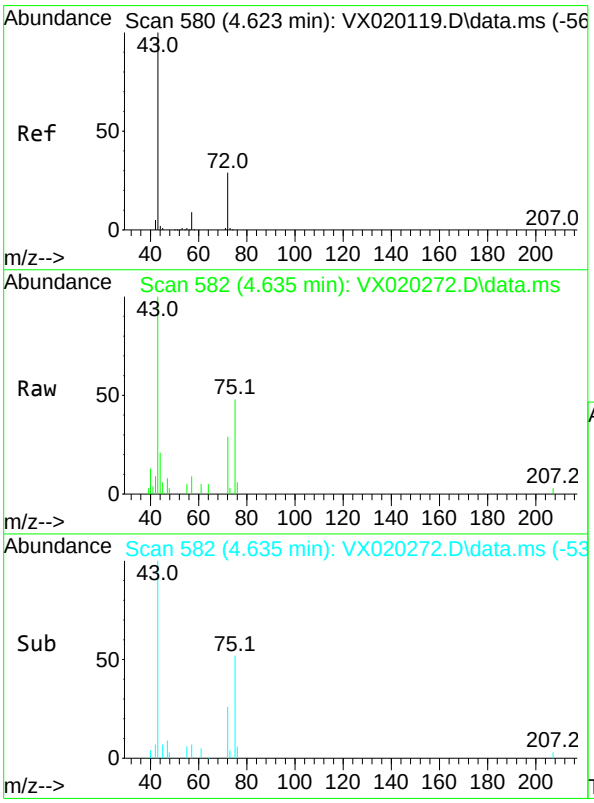


#20
Methylene Chloride
Concen: 2.85 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 84 Resp: 10391

Ion	Ratio	Lower	Upper
84	100		
49	115.1	88.6	132.8
51	36.2	27.0	40.6
86	64.8	50.3	75.5

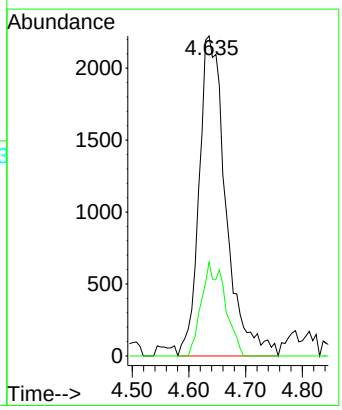




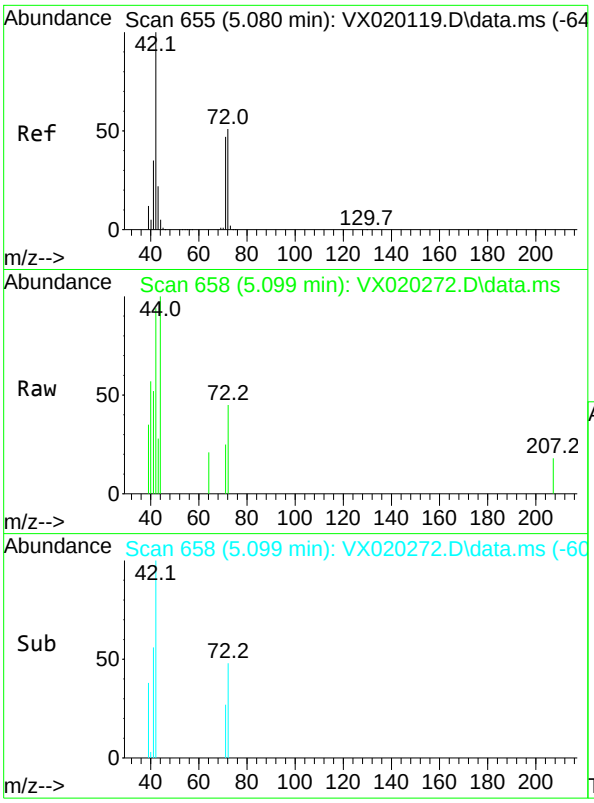
#25
2-Butanone
Concen: 3.10 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 43 Resp: 7287

Ion	Ratio	Lower	Upper
43	100		
72	29.3	23.7	35.5



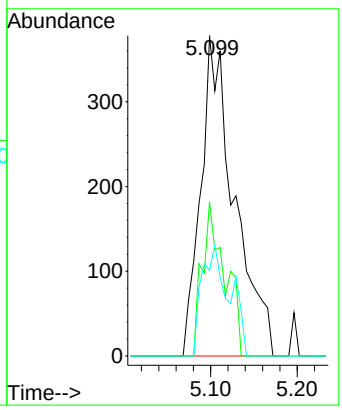
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

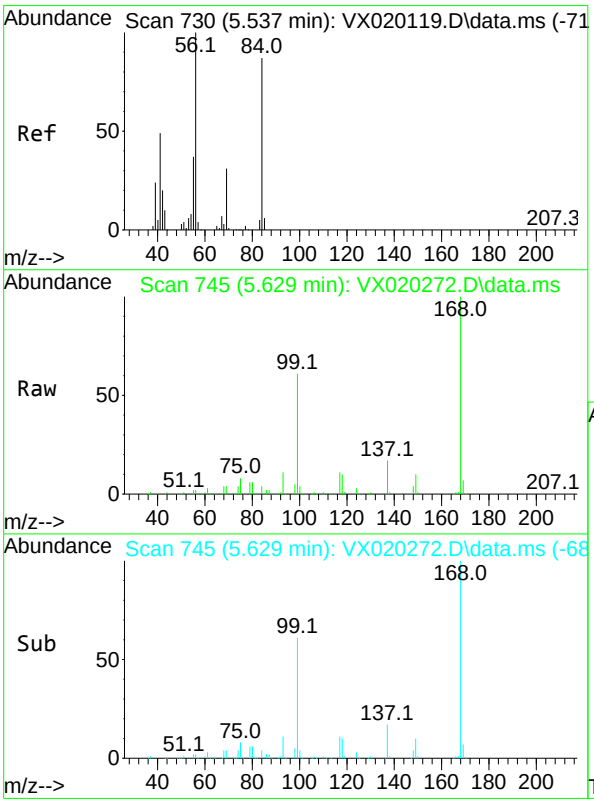


#29
Tetrahydrofuran
Concen: 0.69 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.019 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 42 Resp: 1015

Ion	Ratio	Lower	Upper
42	100		
72	32.6	41.7	62.5#
71	28.6	38.4	57.6#

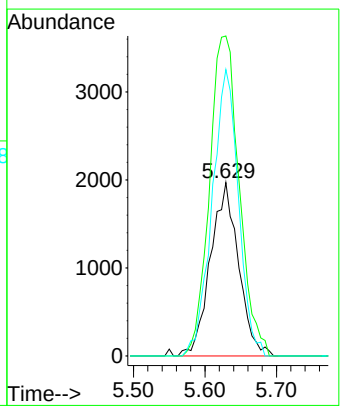




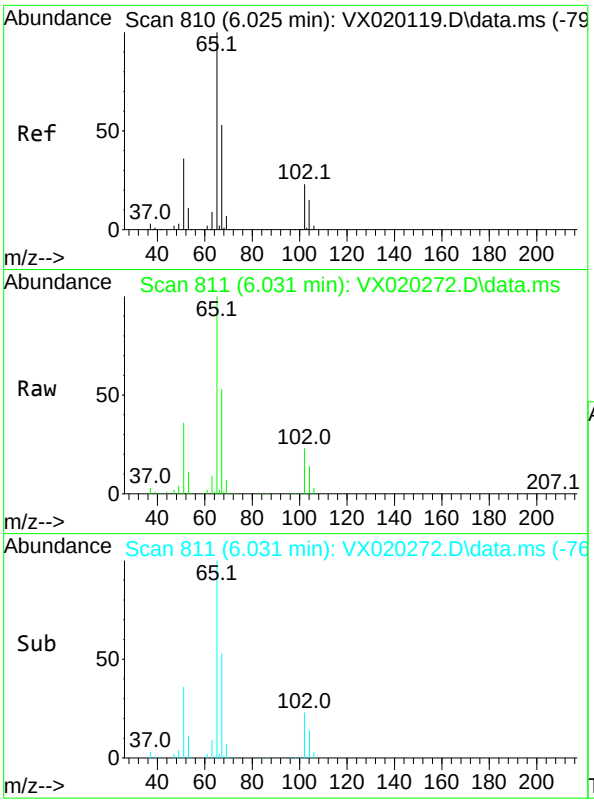
#31
Cyclohexane
Concen: 1.10 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.092 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 56 Resp: 5378

Ion	Ratio	Lower	Upper
56	100		
69	184.5	25.3	37.9#
84	165.2	71.4	107.0#



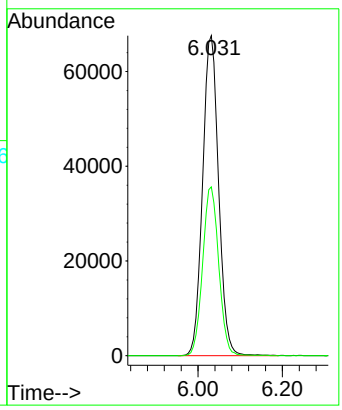
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

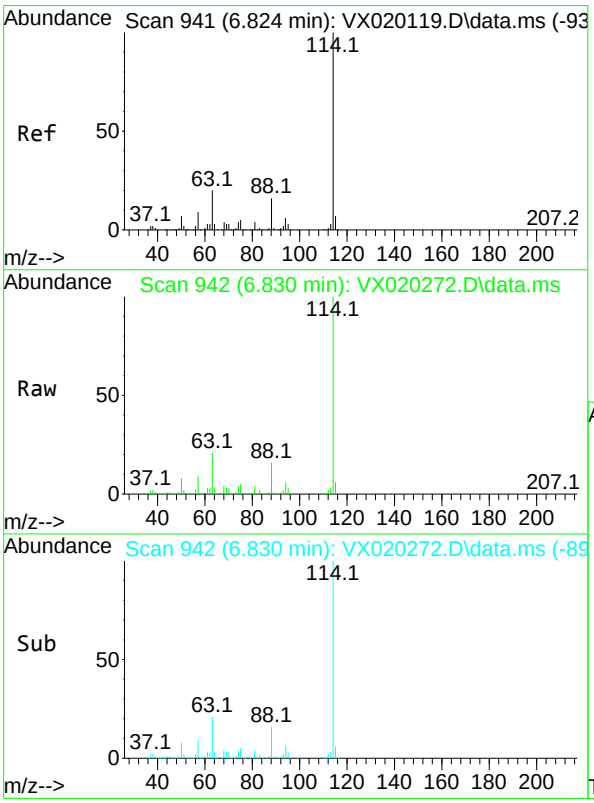


#33
1,2-Dichloroethane-d4
Concen: 50.31 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 65 Resp: 178275

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

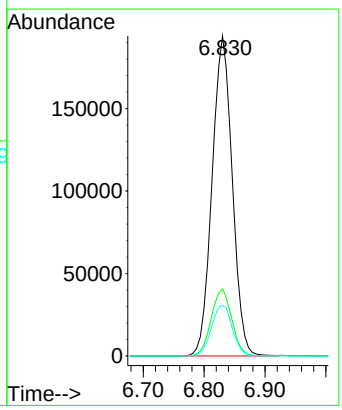




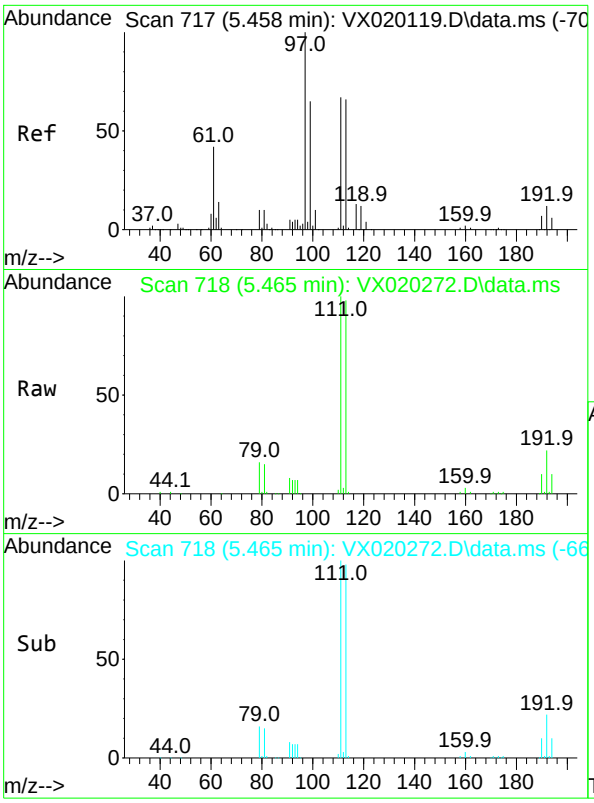
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion:114 Resp: 446687

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	15.8	0.0	32.8



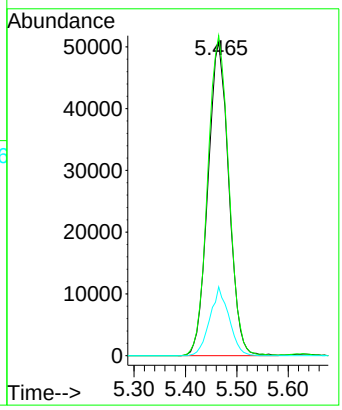
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

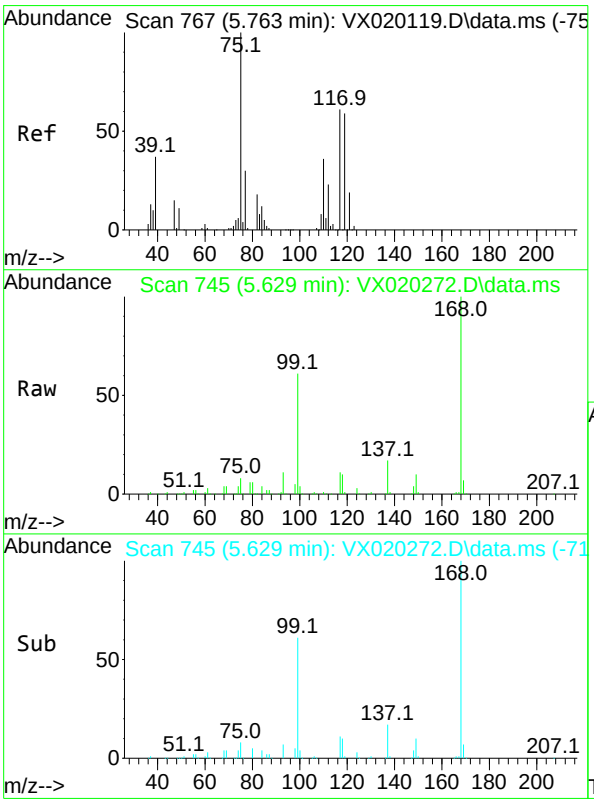


#35
Dibromofluoromethane
Concen: 49.94 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion:113 Resp: 142698

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	20.2	16.7	25.1

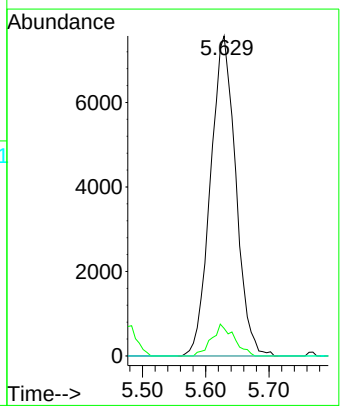




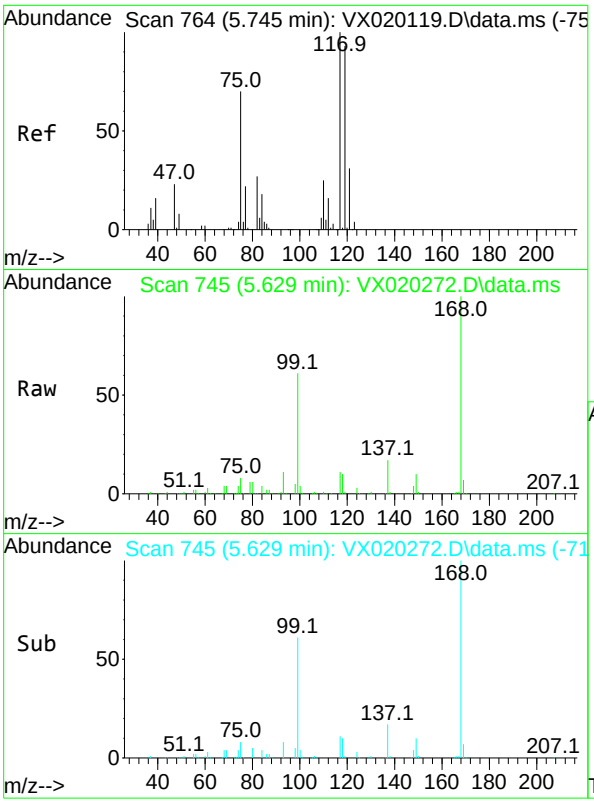
#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 75 Resp: 21012

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



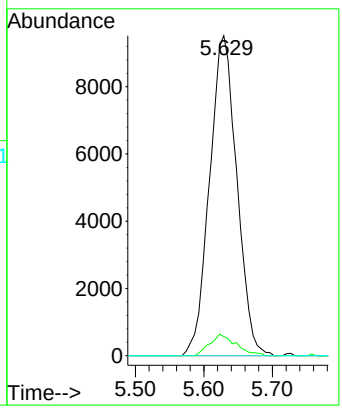
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

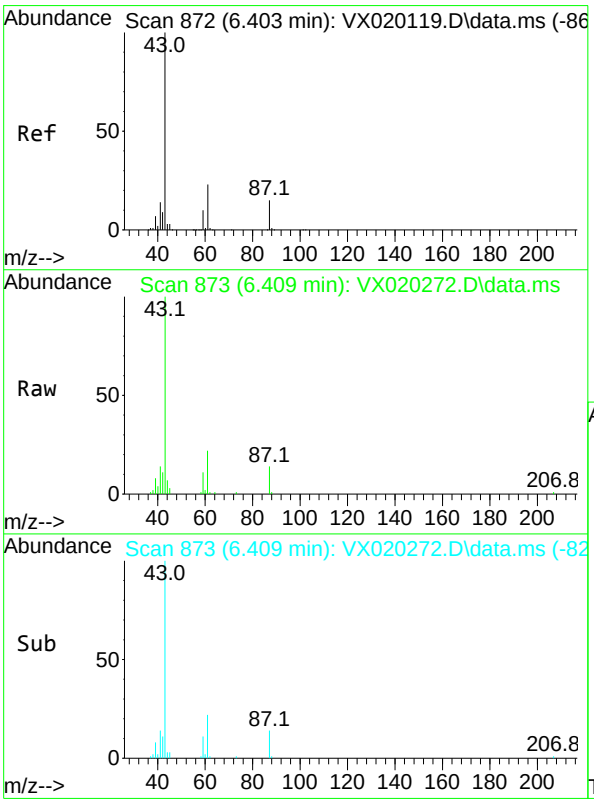


#38
Carbon Tetrachloride
Concen: 6.26 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.116 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion:117 Resp: 26297

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.2	114.2#
121	0.0	24.8	37.2#

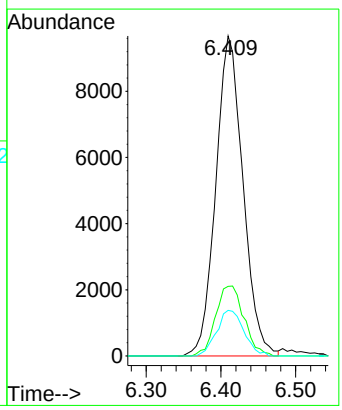




#43
Isopropyl Acetate
Concen: 3.38 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 43 Resp: 24470

Ion	Ratio	Lower	Upper
43	100		
61	22.8	18.2	27.4
87	14.3	12.5	18.7



Instrument :
MSVOA_X
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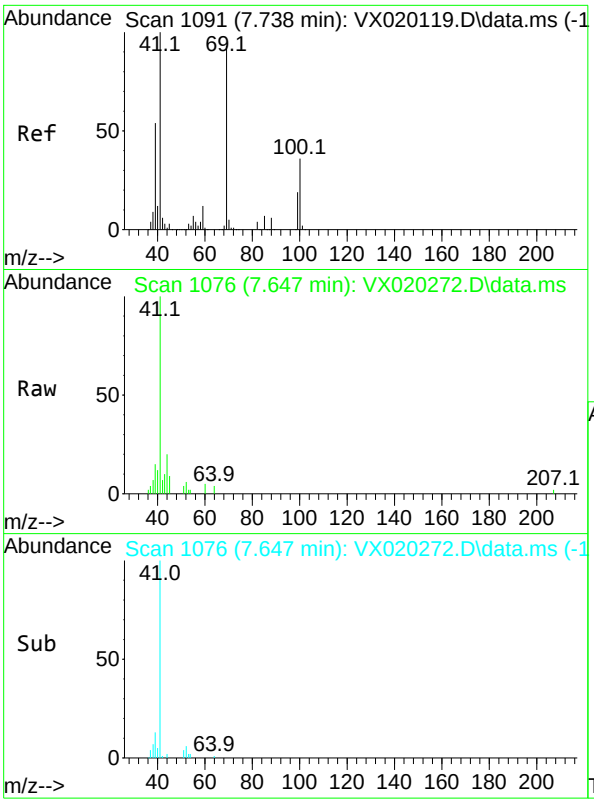
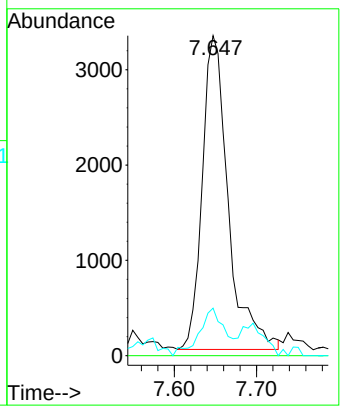
PB133709ZHE#03

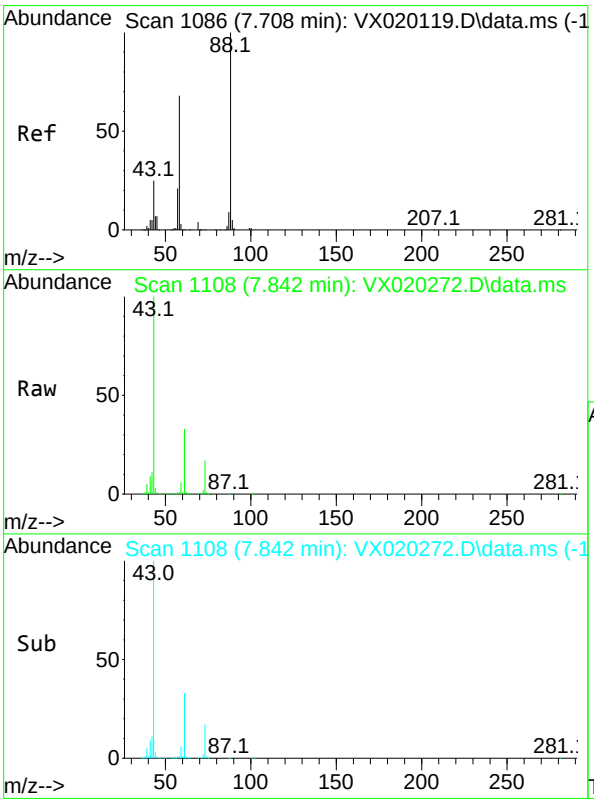


#48
Methyl methacrylate
Concen: 2.04 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.091 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 41 Resp: 7245

Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.0	114.0#
39	0.0	44.6	67.0#

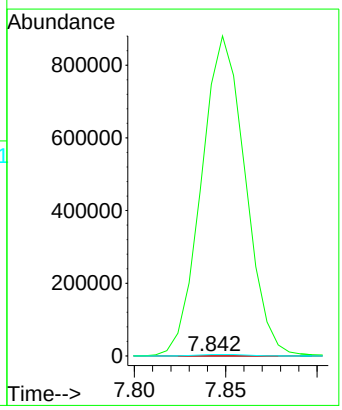


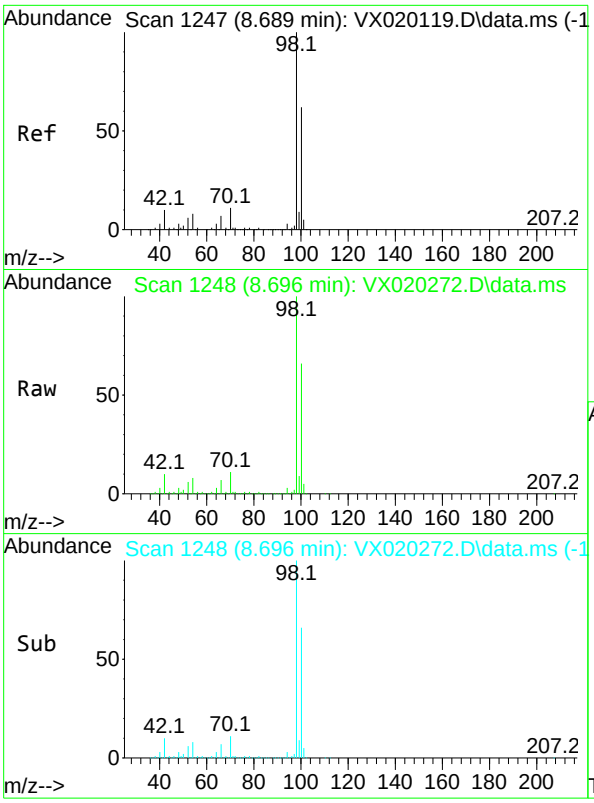


#49
1,4-Dioxane
Concen: 3.27 ug/l
RT: 7.842 min Scan# 1108
Delta R.T. 0.134 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 88 Resp: 272

Ion	Ratio	Lower	Upper
88	100		
43	543719.5	23.2	34.8#
58	2953.3	55.0	82.4#

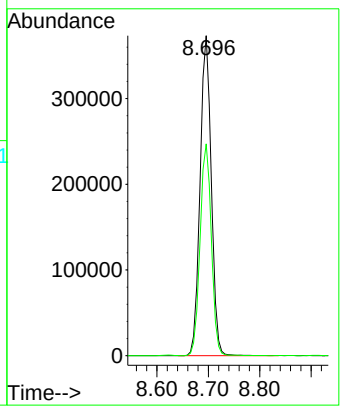




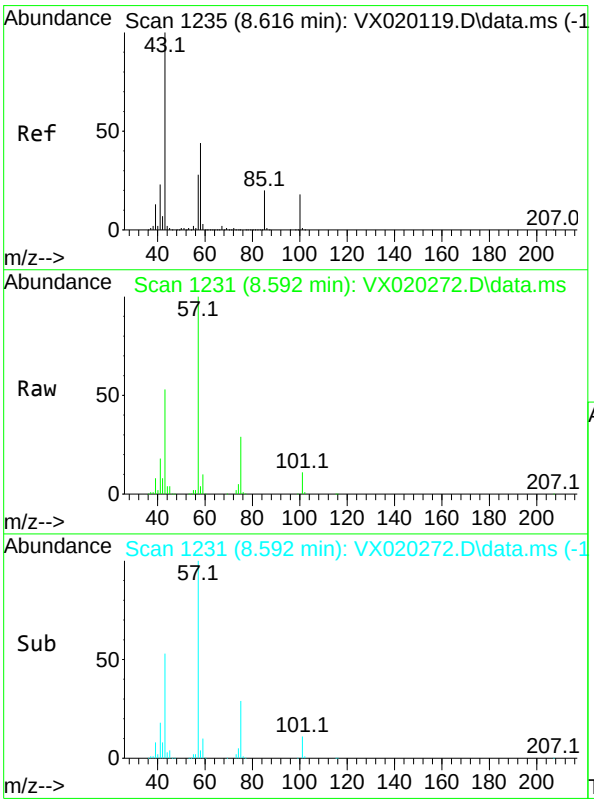
#50
Toluene-d8
Concen: 51.32 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 98 Resp: 564521

Ion	Ratio	Lower	Upper
98	100		
100	66.6	51.9	77.9



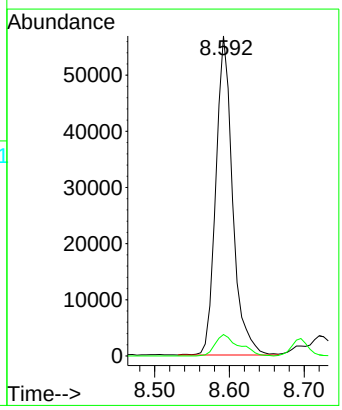
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03



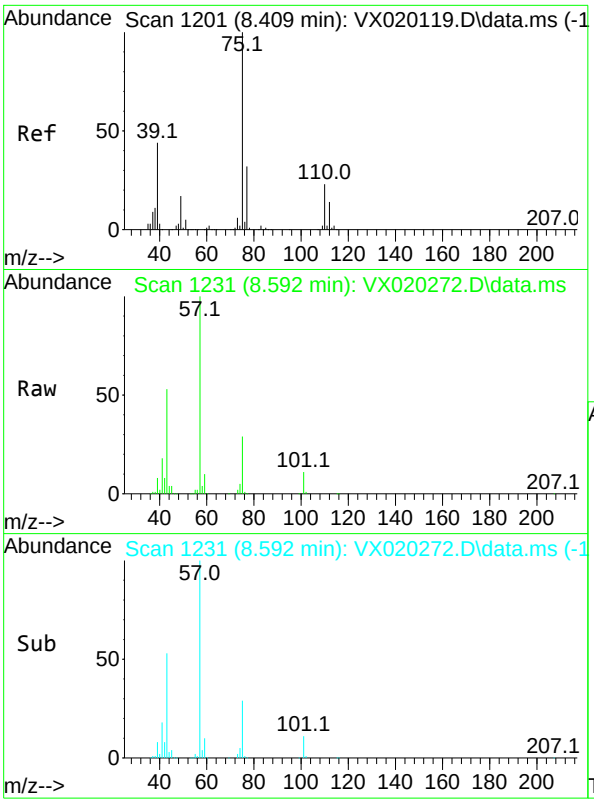
#51
4-Methyl-2-Pentanone
Concen: 19.77 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. -0.024 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 43 Resp: 88629

Ion	Ratio	Lower	Upper
43	100		
58	9.5	35.4	53.0#



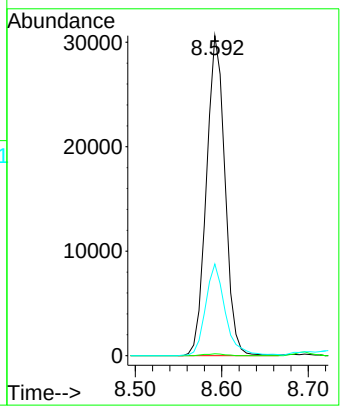
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

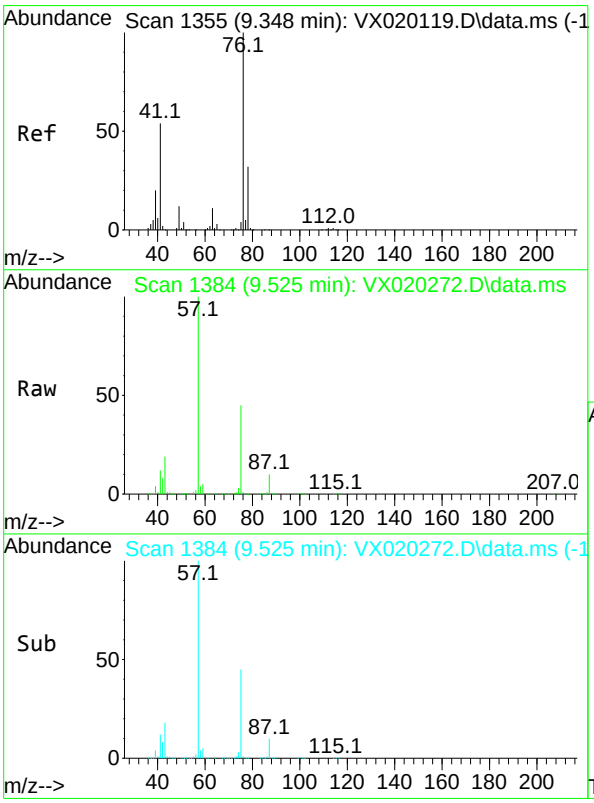


#54
cis-1,3-Dichloropropene
Concen: 8.33 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.183 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 75 Resp: 45557

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.7	38.5#
39	28.6	35.1	52.7#

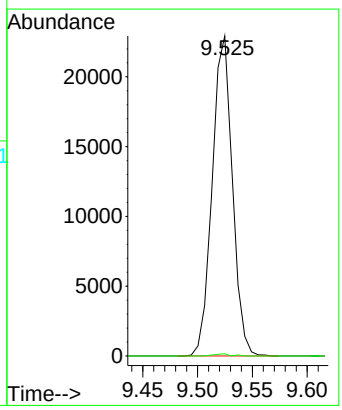




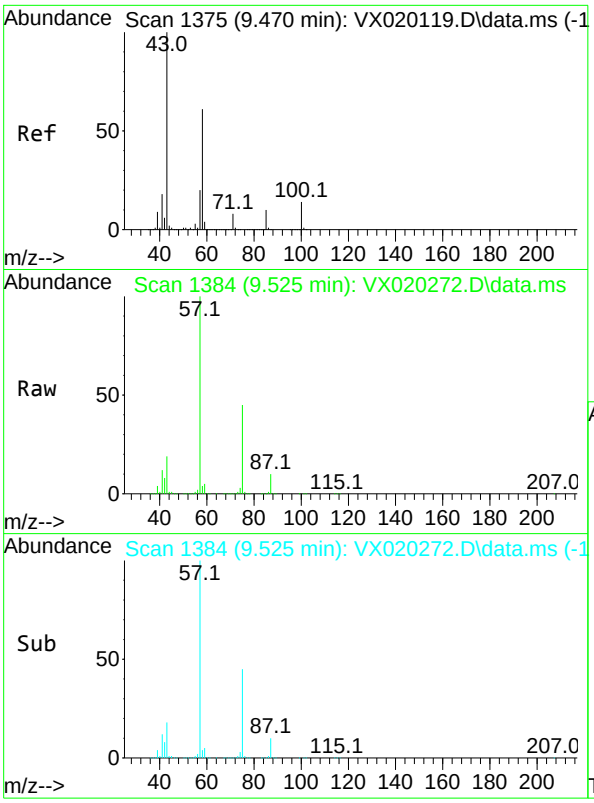
#57
1,3-Dichloropropane
Concen: 4.99 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.177 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 76 Resp: 29362

Ion	Ratio	Lower	Upper
76	100		
78	0.5	26.2	39.2#



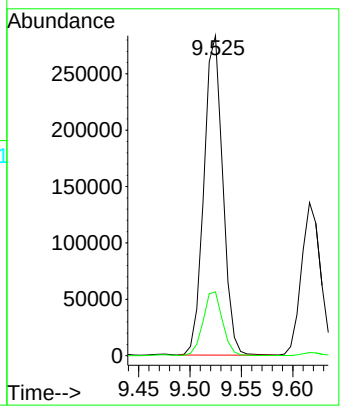
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

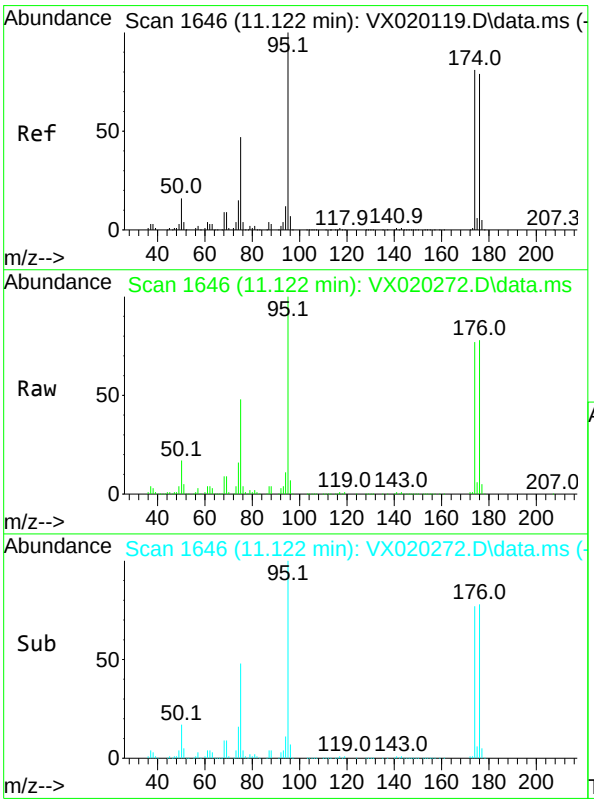


#59
2-Hexanone
Concen: 106.19 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.055 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 43 Resp: 362860

Ion	Ratio	Lower	Upper
43	100		
58	20.6	30.9	92.8#

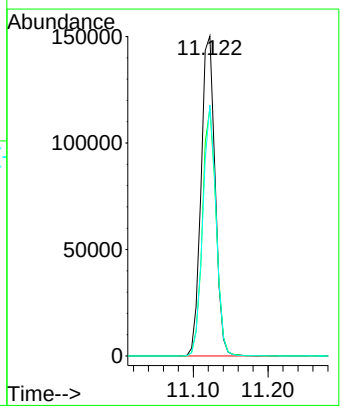




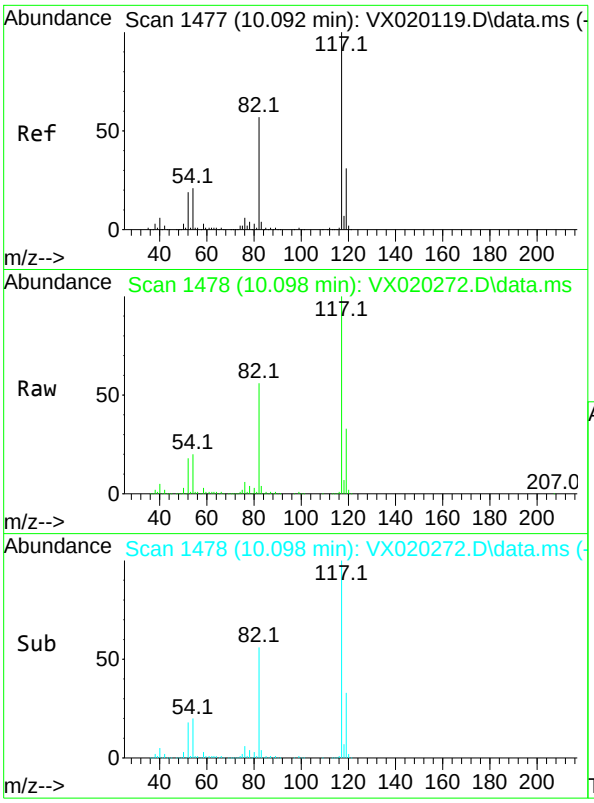
#62
4-Bromofluorobenzene
Concen: 46.53 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 95 Resp: 195868

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	154.6
176	74.5	0.0	155.8



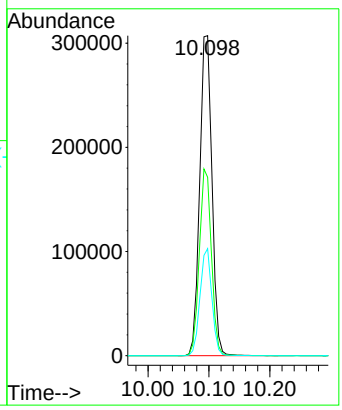
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

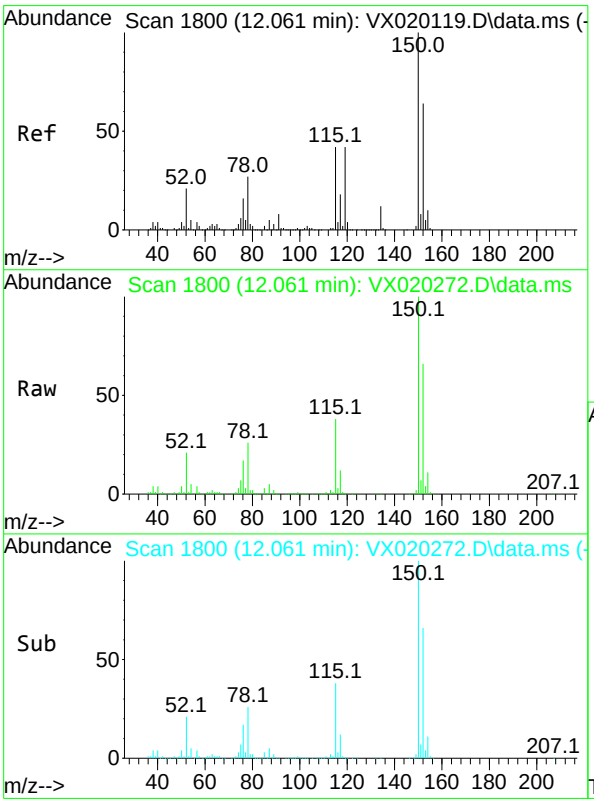


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion:117 Resp: 429072

Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.4	71.2
119	33.5	26.6	39.8

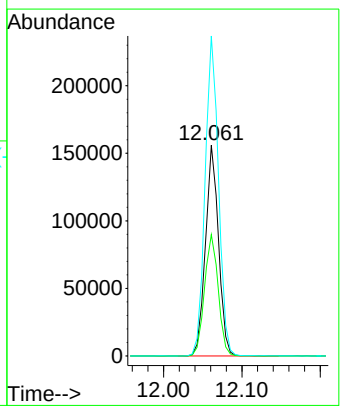




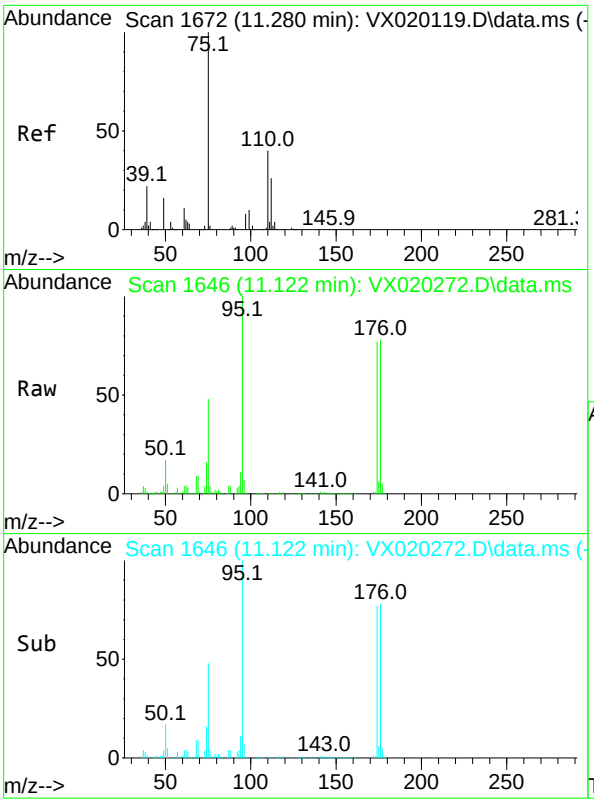
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion:152 Resp: 179889

Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	155.7	0.0	349.0



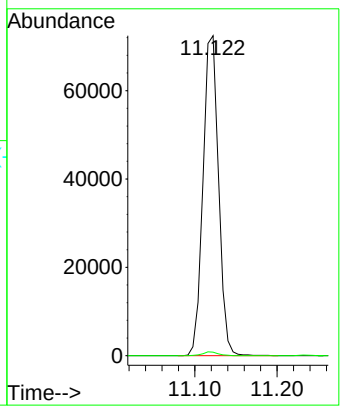
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#03

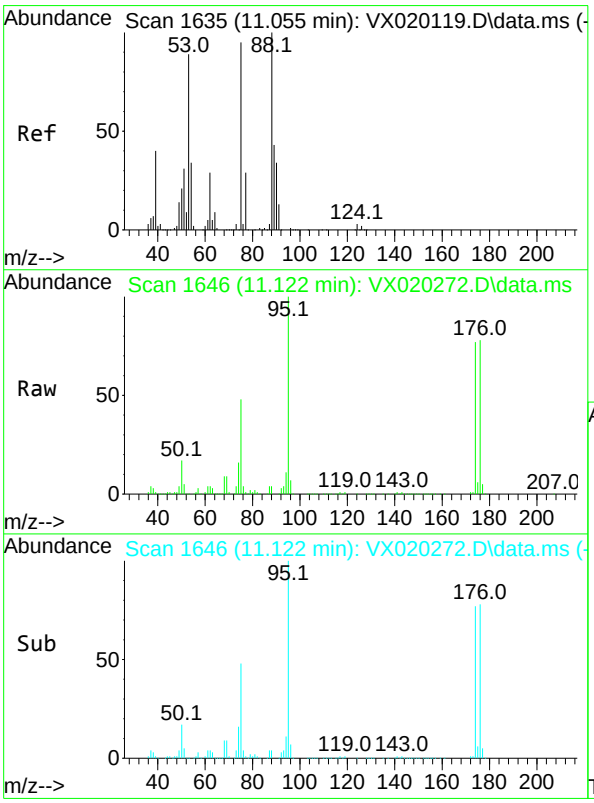


#76
1,2,3-Trichloropropane
Concen: 21.50 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 75 Resp: 95270

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.79 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020272.D
Acq: 22 Dec 2020 00:36

Tgt Ion: 75 Resp: 95270

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