Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
Data File : VX021129.D
Acq On : 10 Mar 2021 12:29
Operator : JC/MD
Sample : M1628-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-VPB-RW6-TB-20210305

Quant Time: Mar 11 02:10:23 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	209126	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.829	114	382949	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.094	117	385578	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	176359	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.029	65	136858	48.45	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.90%				
35) Dibromofluoromethane	5.464	113	119316	51.28	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.56%				
50) Toluene-d8	8.694	98	481628	53.09	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.18%				
62) 4-Bromofluorobenzene	11.118	95	190389	56.76	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.52%				
Target Compounds							Qvalue
5) Bromomethane	1.640	94	529	Below Cal			98
10) Methyl Iodide	2.493	142	1055	0.35	ug/l		92
11) Tert butyl alcohol	2.993	59	896	1.42	ug/l	#	73
13) Acrolein	2.264	56	128	0.33	ug/l	#	34
15) Acrylonitrile	3.123	53	335	0.25	ug/l		92
16) Acetone	2.417	43	935	0.80	ug/l		97
18) Methyl Acetate	2.746	43	660	0.24	ug/l	#	57
20) Methylene Chloride	2.834	84	829	0.30	ug/l	#	79
31) Cyclohexane	5.623	56	4100	1.00	ug/l	#	1
36) 1,1-Dichloropropene	5.623	75	16400	4.51	ug/l	#	48
38) Carbon Tetrachloride	5.623	117	19673	5.58	ug/l	#	16
76) 1,2,3-Trichloropropane	11.118	75	88896	23.43	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.118	75	88896	51.88	ug/l	#	12
94) Hexachlorobutadiene	13.759	225	295	0.20	ug/l		88

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

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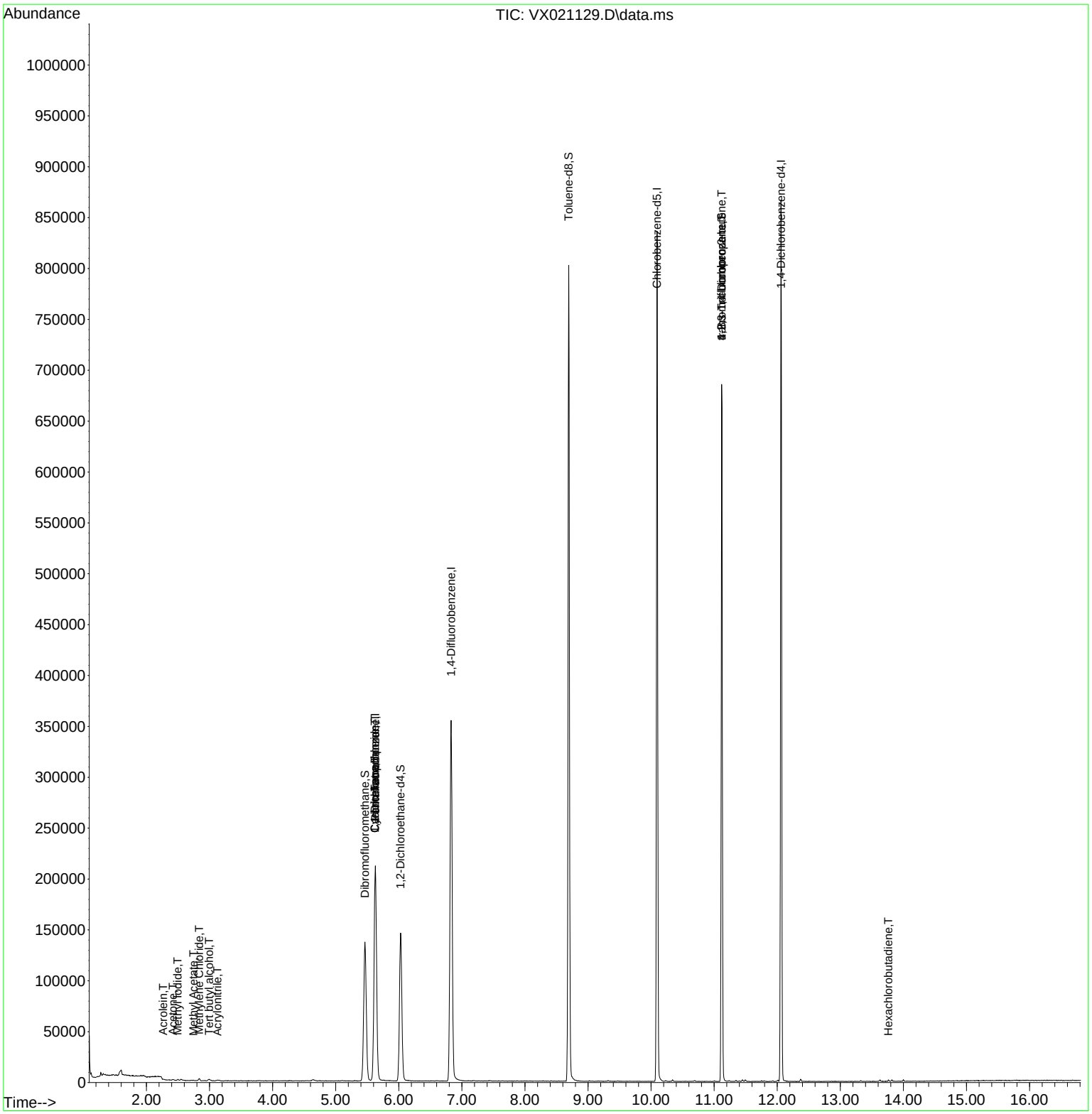
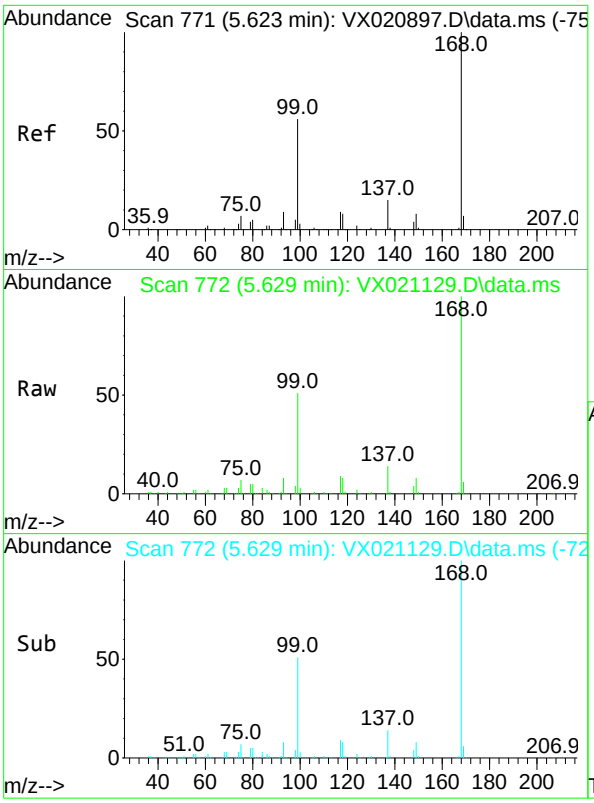
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210305

Quant Time: Mar 11 02:10:23 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

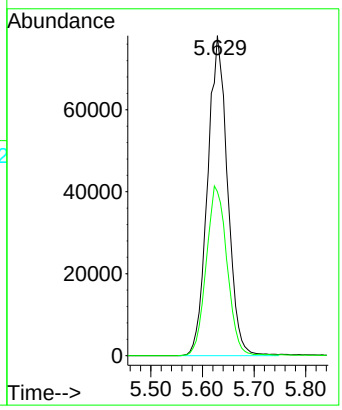




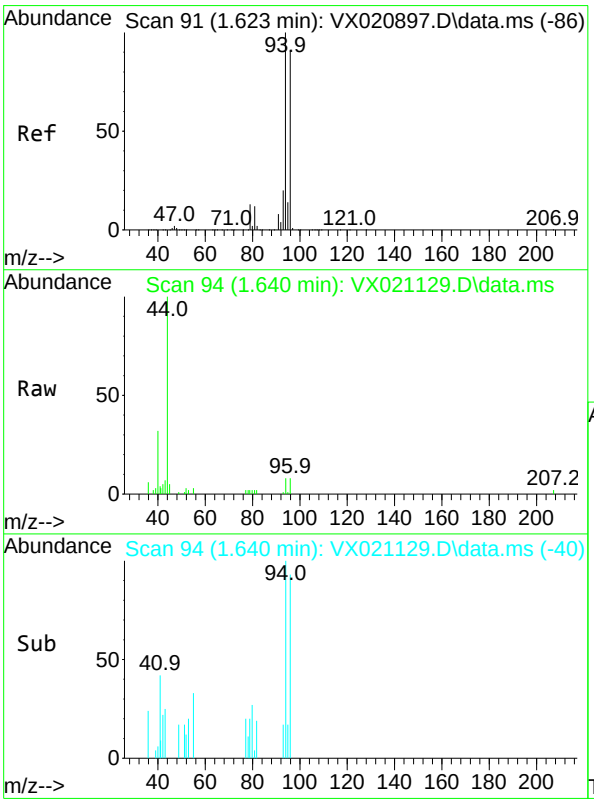
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion:168 Resp: 209126

Ion	Ratio	Lower	Upper
168	100		
99	51.2	45.8	68.6



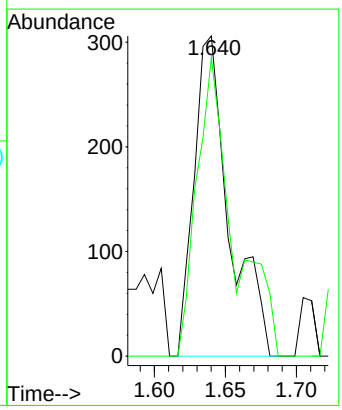
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210305

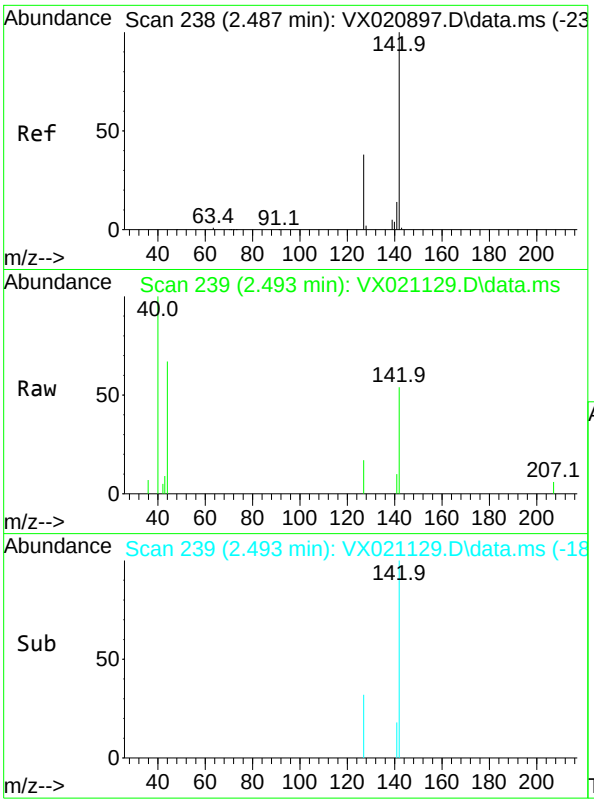


#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 94 Resp: 529

Ion	Ratio	Lower	Upper
94	100		
96	93.1	76.4	114.6

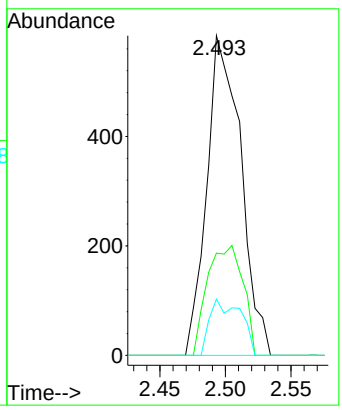




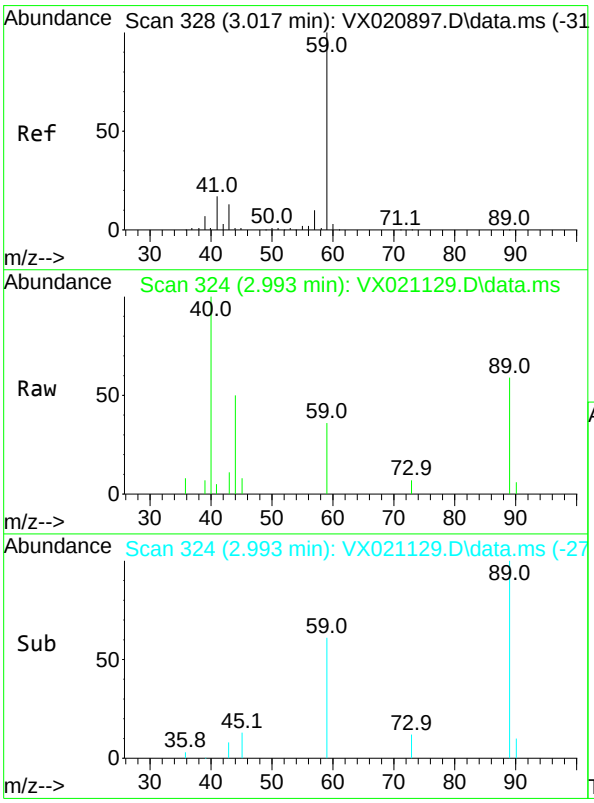
#10
Methyl Iodide
Concen: 0.35 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion:142 Resp: 1055

Ion	Ratio	Lower	Upper
142	100		
127	35.8	33.3	49.9
141	15.9	11.4	17.0



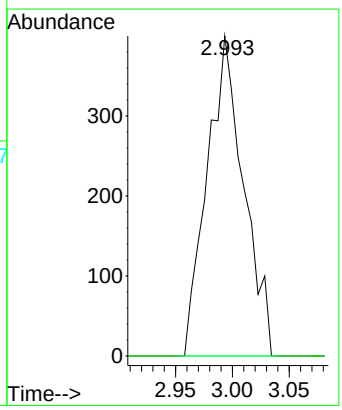
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210305



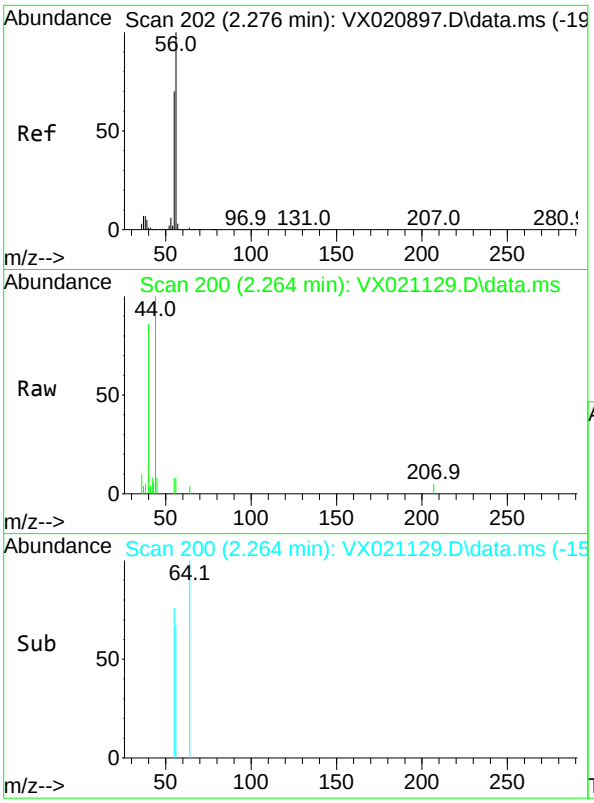
#11
Tert butyl alcohol
Concen: 1.42 ug/l
RT: 2.993 min Scan# 324
Delta R.T. -0.024 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 59 Resp: 896

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



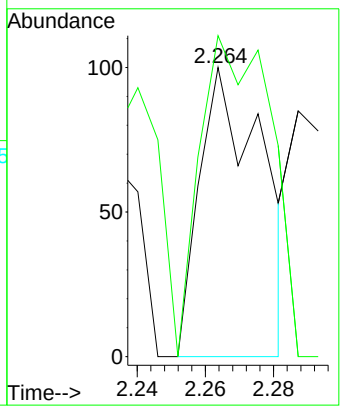
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210305

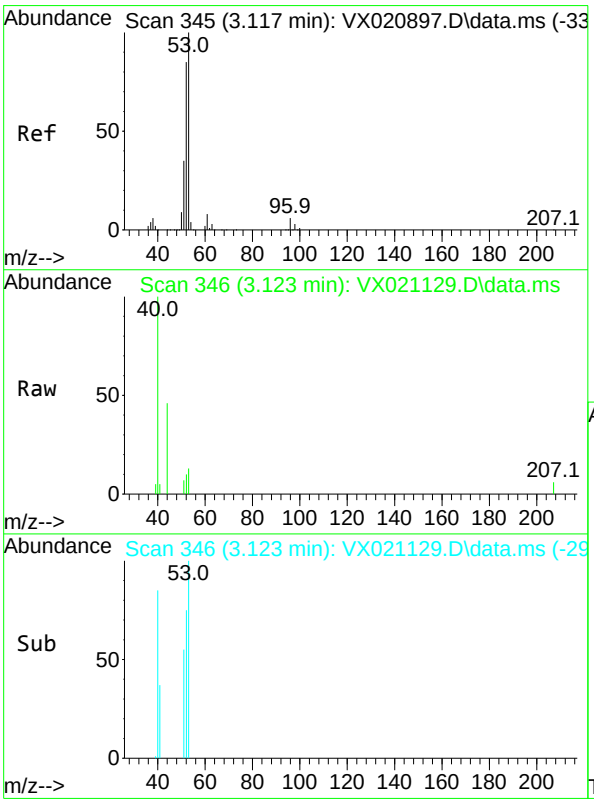


#13
Acrolein
Concen: 0.33 ug/l
RT: 2.264 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 56 Resp: 128

Ion	Ratio	Lower	Upper
56	100		
55	125.0	56.4	84.6#

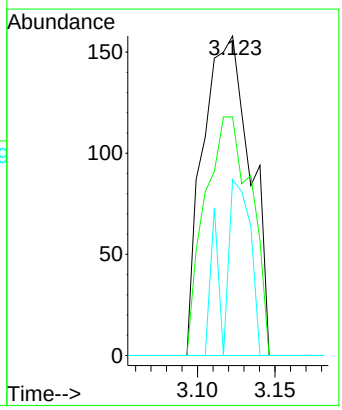


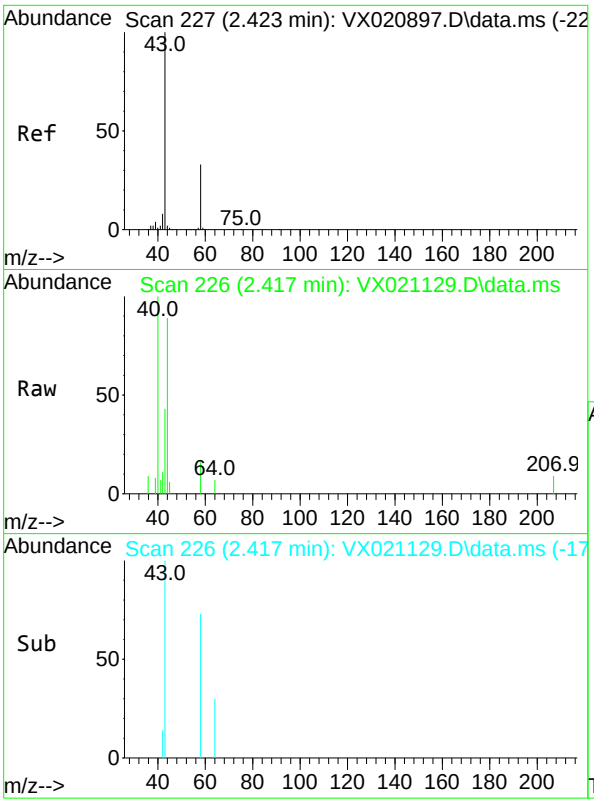


#15
Acrylonitrile
Concen: 0.25 ug/l
RT: 3.123 min Scan# 346
Delta R.T. 0.006 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 53 Resp: 335

Ion	Ratio	Lower	Upper
53	100		
52	72.8	65.3	97.9
51	32.2	28.2	42.2

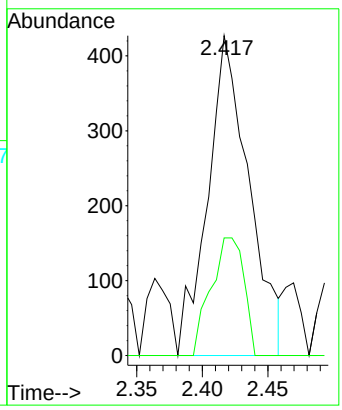




#16
Acetone
Concen: 0.80 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 43 Resp: 935

Ion	Ratio	Lower	Upper
43	100		
58	36.8	27.8	41.8



Instrument :
MSVOA_X
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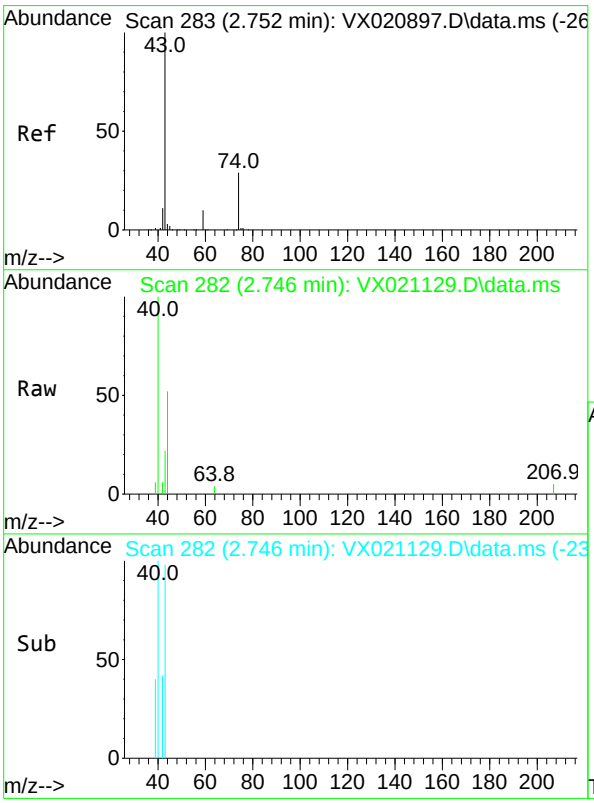
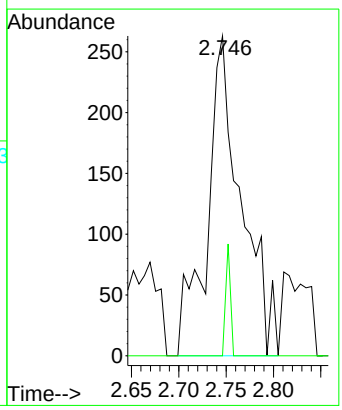
BP-TT-VPB-RW6-TB-20210305

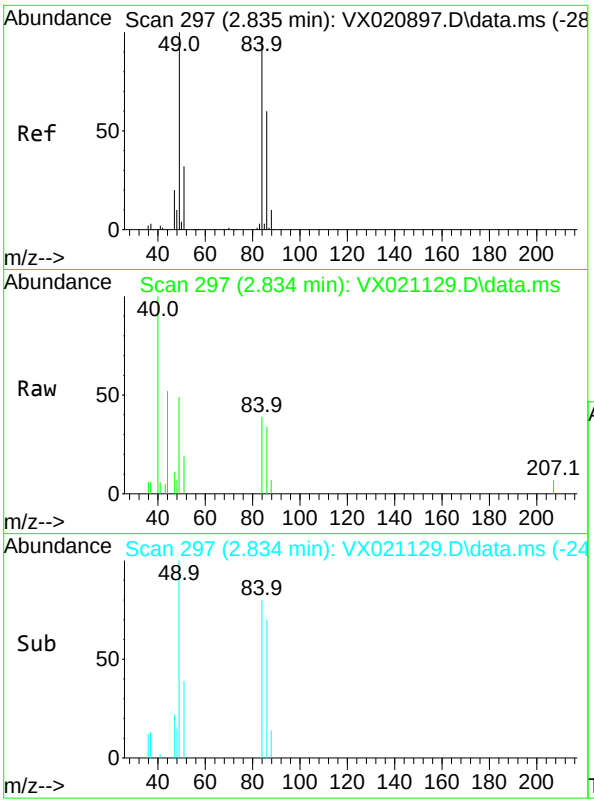


#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 43 Resp: 660

Ion	Ratio	Lower	Upper
43	100		
74	4.8	21.9	32.9#

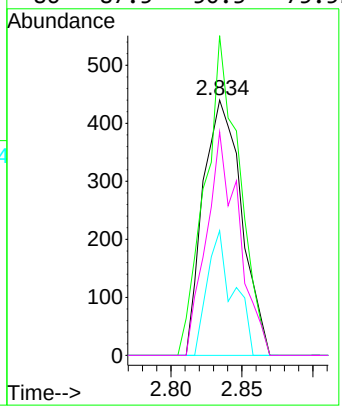




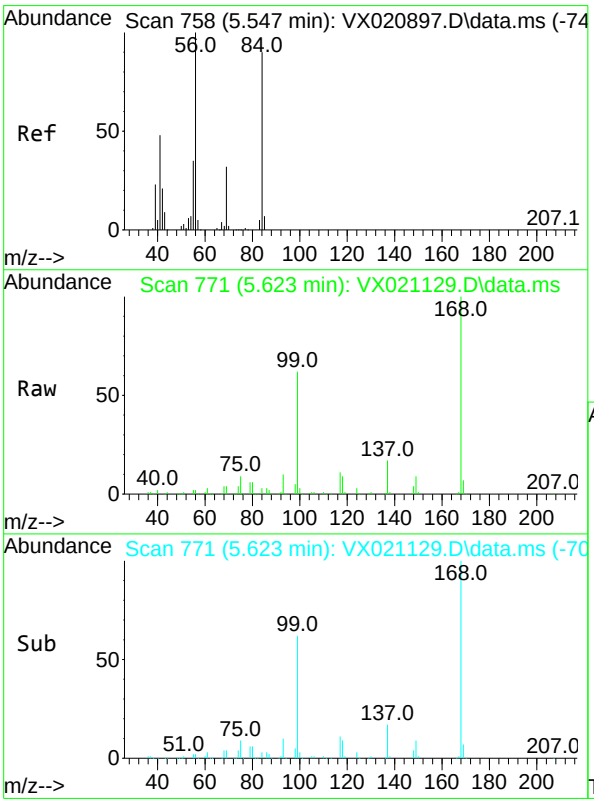
#20
Methylene Chloride
Concen: 0.30 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 84 Resp: 829

Ion	Ratio	Lower	Upper
84	100		
49	125.2	88.6	132.8
51	48.9	27.0	40.6#
86	87.5	50.3	75.5#



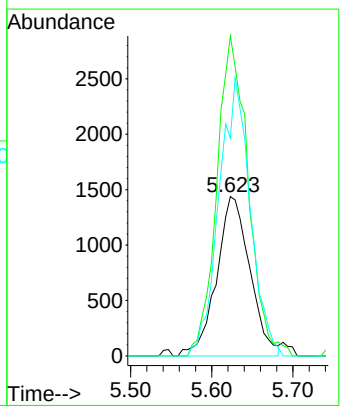
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210305

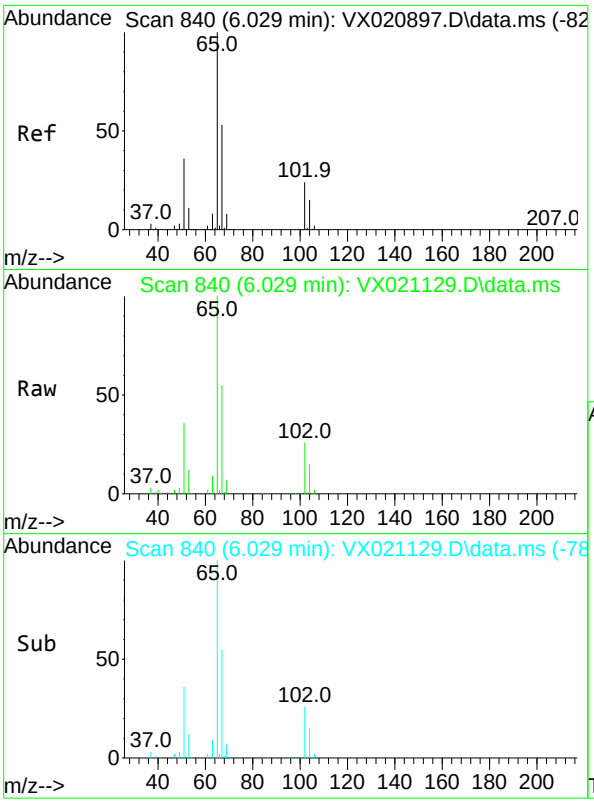


#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 56 Resp: 4100

Ion	Ratio	Lower	Upper
56	100		
69	200.8	25.3	37.9#
84	136.6	71.4	107.0#

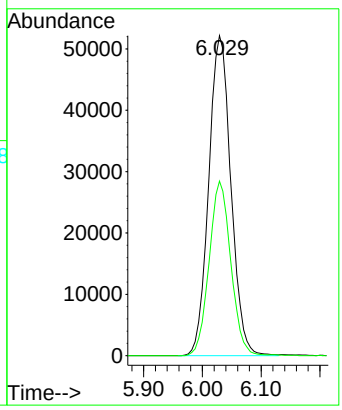




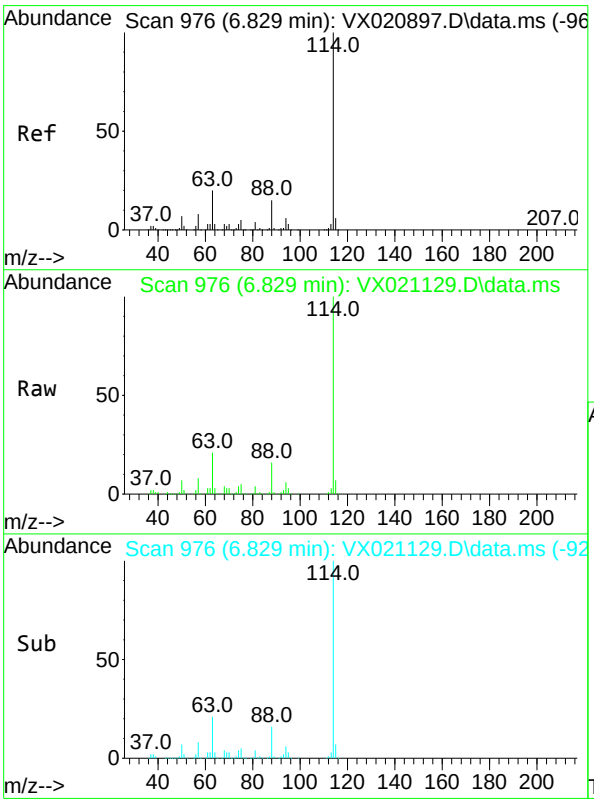
#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 65 Resp: 136858

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4



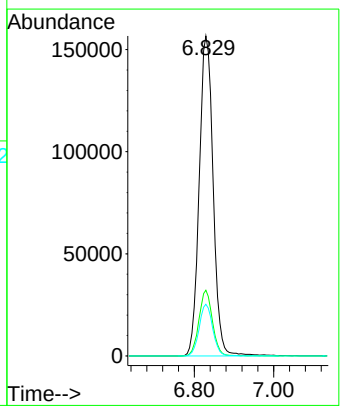
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210305



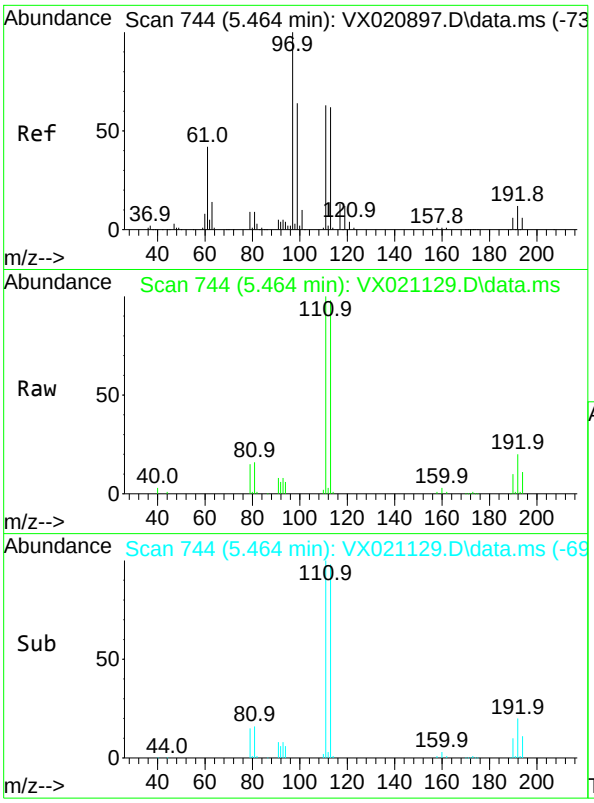
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion:114 Resp: 382949

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.1	0.0	32.8



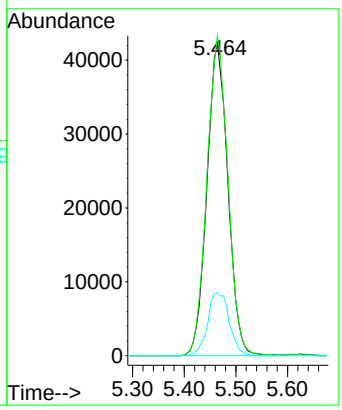
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210305

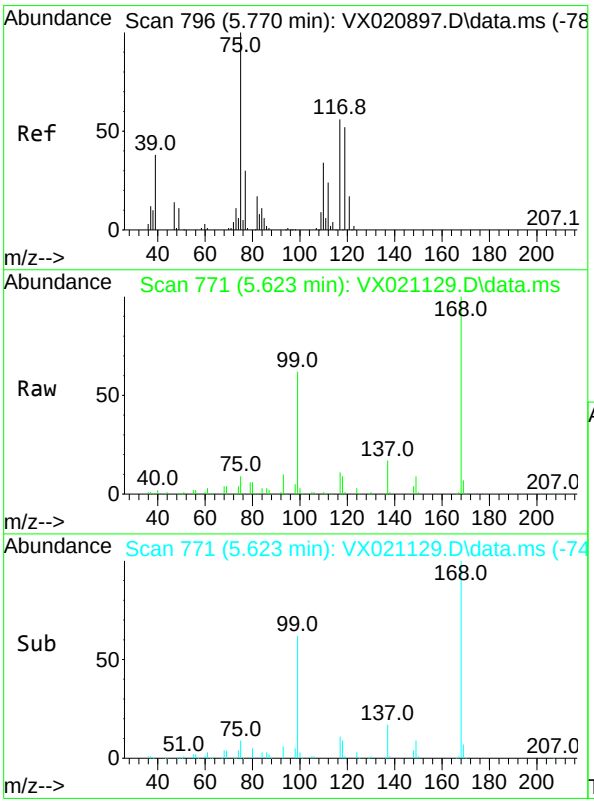


#35
Dibromofluoromethane
Concen: 51.28 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion:113 Resp: 119316

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.8	16.7	25.1

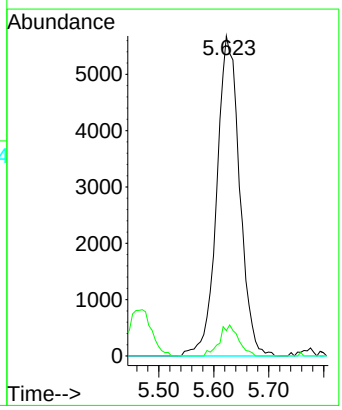




#36
1,1-Dichloropropene
Concen: 4.51 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 75 Resp: 16400

Ion	Ratio	Lower	Upper
75	100		
110	8.1	18.1	54.4#
77	0.0	25.3	37.9#



Instrument :
MSVOA_X
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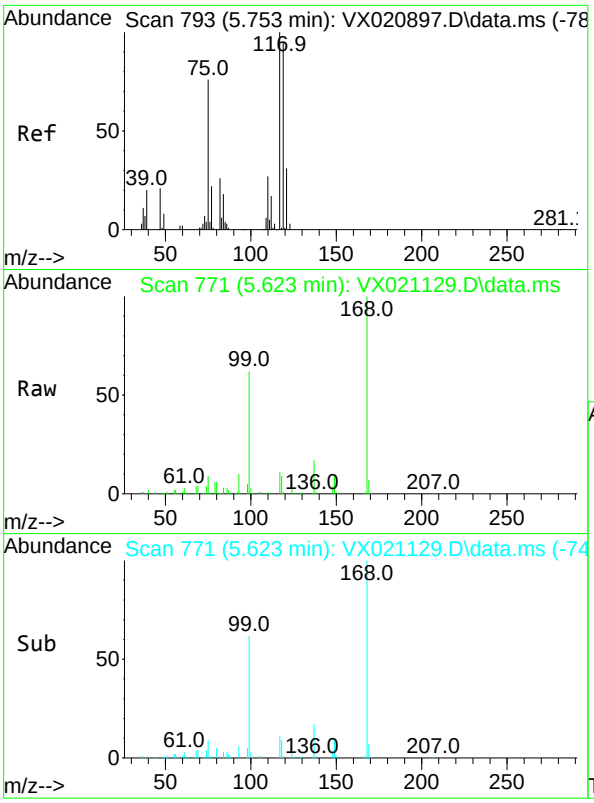
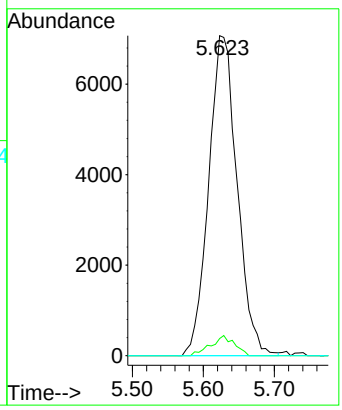
BP-TT-VPB-RW6-TB-20210305

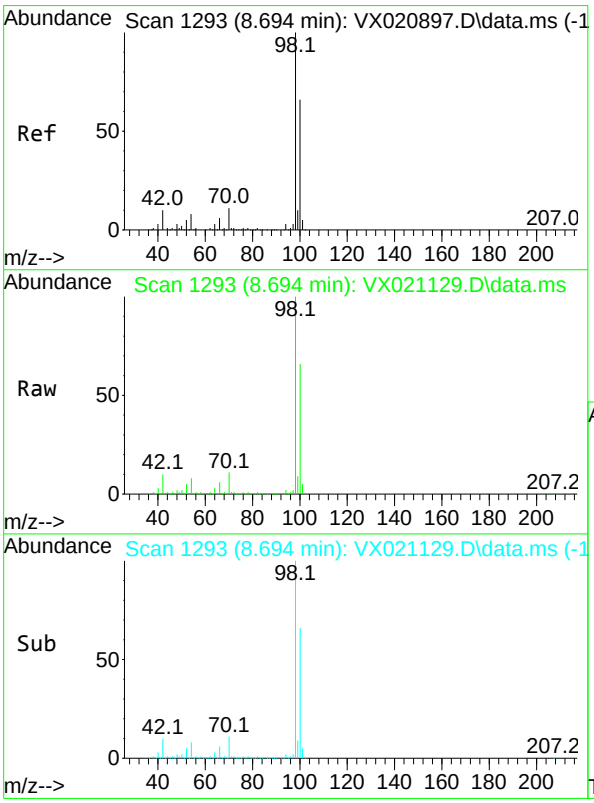


#38
Carbon Tetrachloride
Concen: 5.58 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.130 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion:117 Resp: 19673

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.8	37.2#

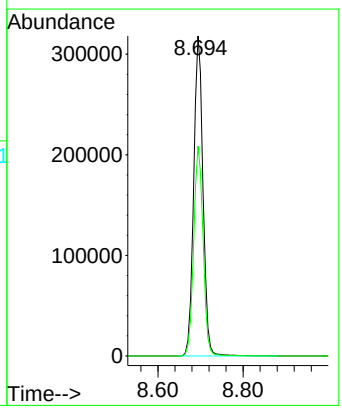


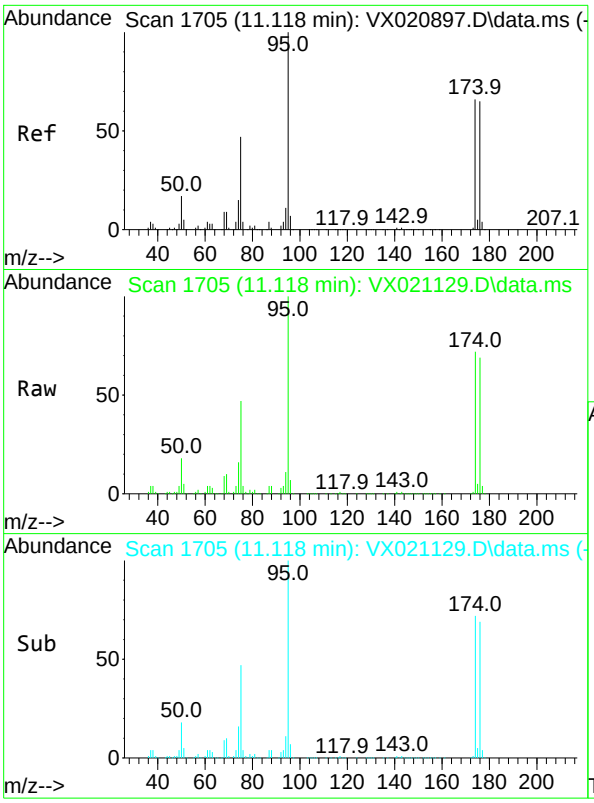


#50
Toluene-d8
Concen: 53.09 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 98 Resp: 481628

Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9

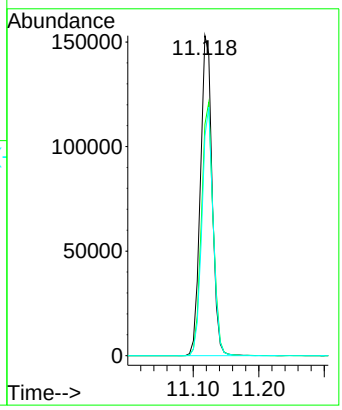




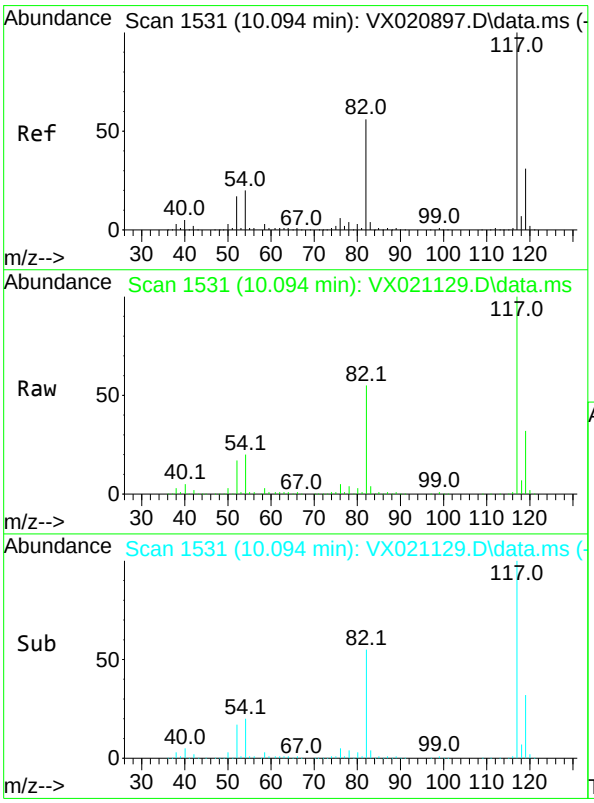
#62
4-Bromofluorobenzene
Concen: 56.76 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 95 Resp: 190389

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	154.6
176	74.9	0.0	155.8



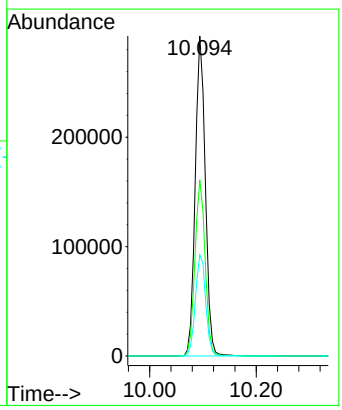
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210305

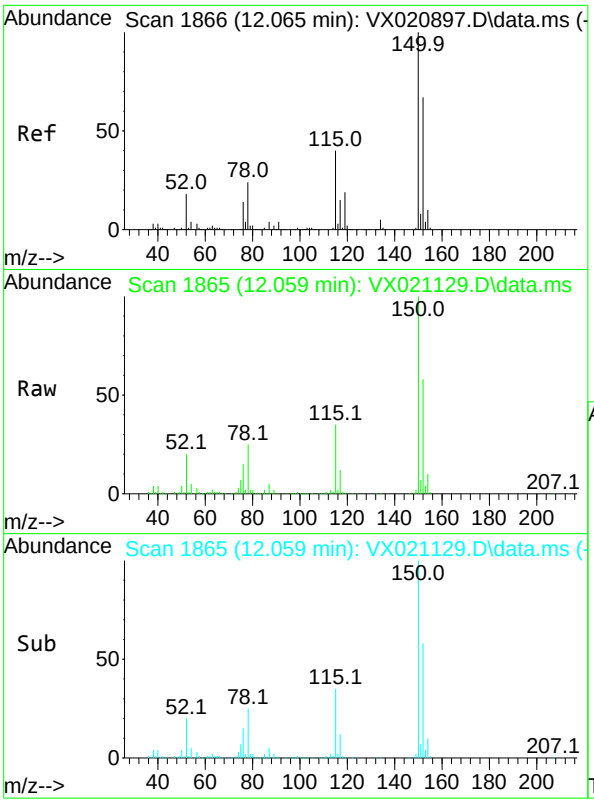


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion:117 Resp: 385578

Ion	Ratio	Lower	Upper
117	100		
82	55.0	47.4	71.2
119	31.6	26.6	39.8

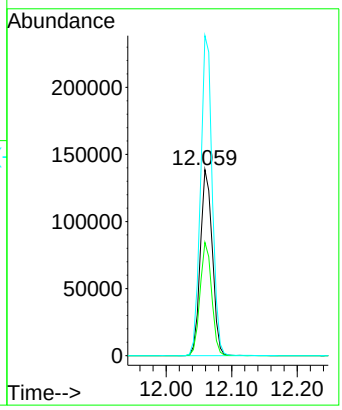




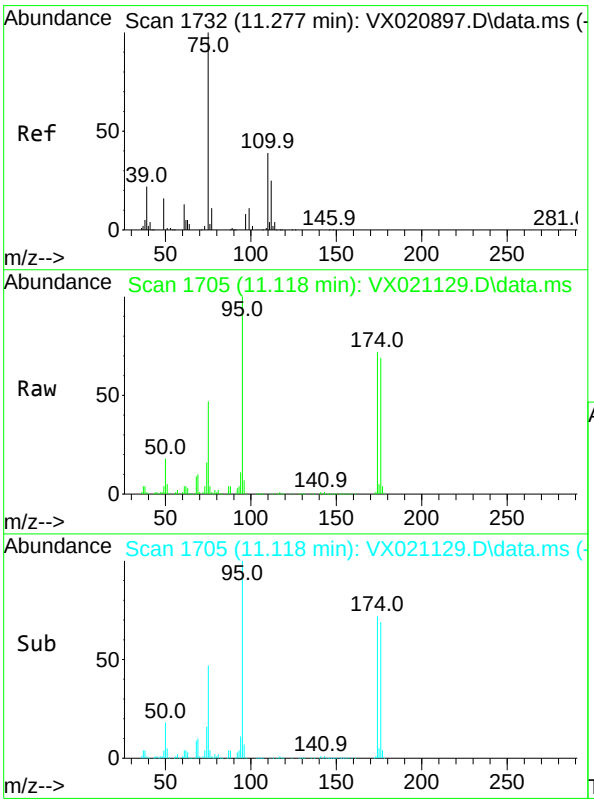
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion:152 Resp: 176359

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.1	123.3
150	167.7	0.0	349.0



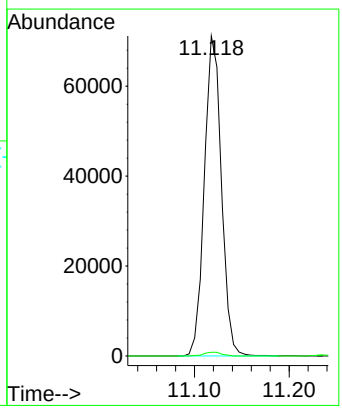
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210305



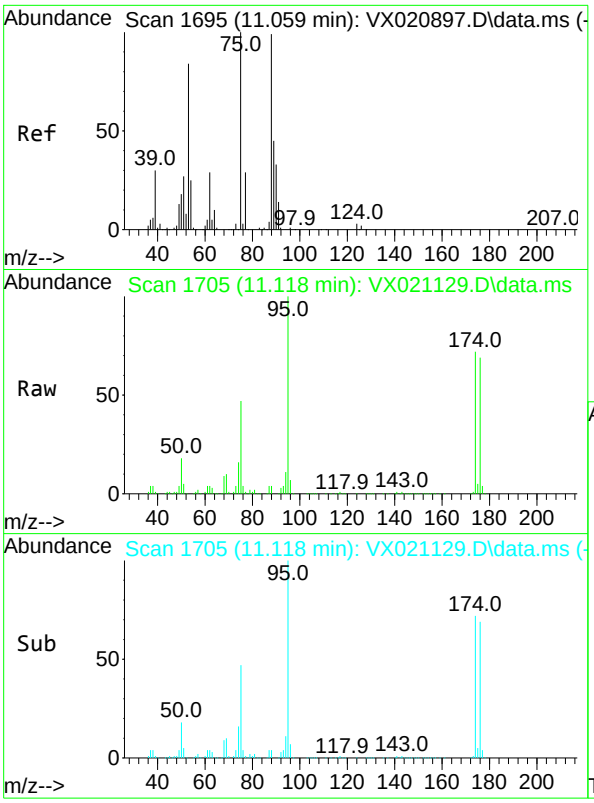
#76
1,2,3-Trichloropropane
Concen: 23.43 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 75 Resp: 88896

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#



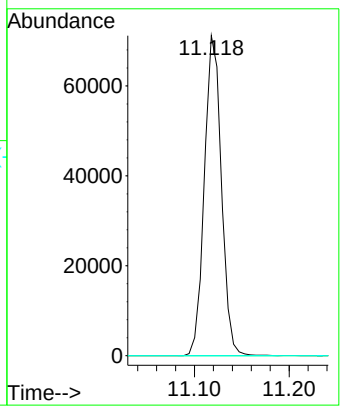
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210305

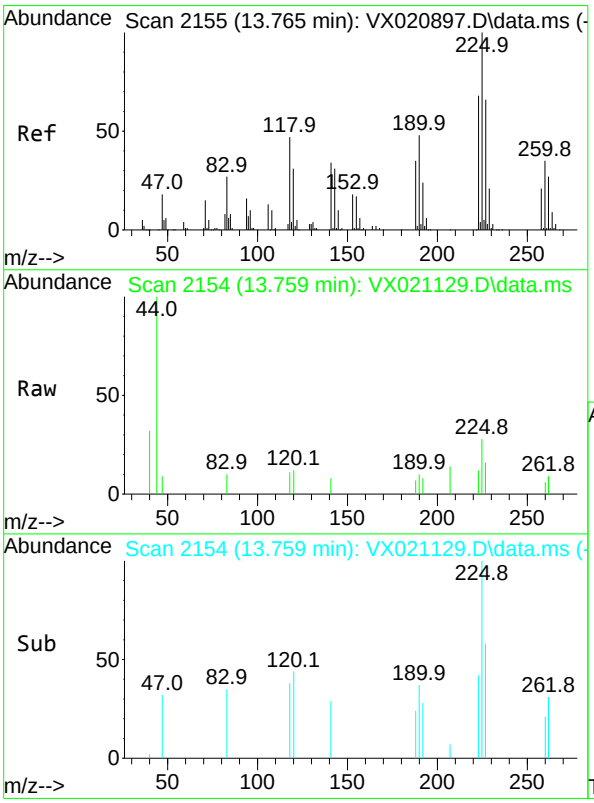


#81
trans-1,4-Dichloro-2-butene
Concen: 51.88 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 75 Resp: 88896

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





#94
Hexachlorobutadiene
Concen: 0.20 ug/l
RT: 13.759 min Scan# 2154
Delta R.T. -0.006 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion:225 Resp: 295

Ion	Ratio	Lower	Upper
225	100		
223	46.1	31.1	93.2
227	66.4	31.6	95.0