Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060222\
Data File : VV025979.D
Acq On : 02 Jun 2022 11:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Quant Time: Jun 02 23:58:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 27 22:34:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	342043	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	338626	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	195617	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	156226	35.390	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.780%			
7) Chloroethane-d5	1.568	69	132529	34.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.380%#			
11) 1,1-Dichloroethene-d2	2.108	63	303261	39.279	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.560%			
21) 2-Butanone-d5	3.896	46	138190	73.037	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 73.040%			
24) Chloroform-d	4.346	84	262542	42.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.160%			
26) 1,2-Dichloroethane-d4	5.027	65	152280	40.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.740%			
32) Benzene-d6	5.043	84	520557	44.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.066	67	159618	44.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.040%			
41) Toluene-d8	7.310	98	482016	44.316	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.640%			
43) trans-1,3-Dichloroprop...	7.619	79	70909	43.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.620%			
47) 2-Hexanone-d5	8.088	63	110356	83.018	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.020%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	219108	45.315	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.640%			
66) 1,2-Dichlorobenzene-d4	11.622	152	187586	43.716	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.440%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	147664	41.755	ug/L	99
3) Chloromethane	1.243	50	175152	40.952	ug/L	99
5) Vinyl chloride	1.311	62	183153	42.121	ug/L	99
6) Bromomethane	1.523	94	102345	38.735	ug/L	100
8) Chloroethane	1.584	64	118475	36.484	ug/L	98
9) Trichlorofluoromethane	1.754	101	267173	43.237	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	154695	47.119	ug/L	98
12) 1,1-Dichloroethene	2.118	96	143788	44.529	ug/L	87
13) Acetone	2.195	43	179576	139.083	ug/L	92
14) Carbon disulfide	2.291	76	347337	43.488	ug/L	100
15) Methyl Acetate	2.436	43	98864	35.740	ug/L	91
16) Methylene chloride	2.503	84	145937	46.659	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	126826	45.715	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	384547	47.660	ug/L	98
19) 1,1-Dichloroethane	3.185	63	242932	46.882	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	138743	46.332	ug/L	97
22) 2-Butanone	3.979	43	166748	96.842	ug/L #	64
23) Bromochloromethane	4.243	128	73514	46.478	ug/L	98
25) Chloroform	4.368	83	259739	47.303	ug/L	99

Quantitation Report (Not Reviewed)

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Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Quant Time: Jun 02 23:58:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 27 22:34:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	183060	44.096	ug/L	97
29) Cyclohexane	4.674	56	199698	48.712	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	219394	47.706	ug/L	99
31) Carbon tetrachloride	4.822	117	185900	48.148	ug/L	99
33) Benzene	5.095	78	559050	49.031	ug/L	100
34) Trichloroethene	5.908	95	140354	47.063	ug/L	99
35) Methylcyclohexane	6.127	83	225192	50.418	ug/L	100
37) 1,2-Dichloropropane	6.169	63	143194	49.994	ug/L	100
38) Bromodichloromethane	6.506	83	189076	48.816	ug/L	97
39) cis-1,3-Dichloropropene	7.024	75	202080	49.475	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	320038	95.590	ug/L	98
42) Toluene	7.384	91	603751	49.360	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	192667	49.030	ug/L	99
45) 1,1,2-Trichloroethane	7.834	97	141647	48.671	ug/L	98
46) Tetrachloroethene	7.973	164	108025	49.106	ug/L	97
48) 2-Hexanone	8.137	43	272044	104.431	ug/L	97
49) Dibromochloromethane	8.243	129	140263	48.861	ug/L	99
50) 1,2-Dibromoethane	8.349	107	144023	48.664	ug/L	98
51) Chlorobenzene	8.876	112	380114	48.530	ug/L	99
52) Ethylbenzene	9.008	91	629413	49.877	ug/L	100
53) m,p-Xylene	9.133	106	248370	50.743	ug/L	99
54) o-Xylene	9.542	106	239568	49.825	ug/L	99
55) Styrene	9.558	104	437180	52.182	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	219466	50.542	ug/L	99
59) Bromoform	9.728	173	86926	46.065	ug/L	99
60) Isopropylbenzene	9.928	105	637389	48.644	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	170970	44.156	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	326283	48.310	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	519191	49.546	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	302811	48.822	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	311220	47.881	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	306118	47.717	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	38515	43.086	ug/L	94
69) 1,3,5-Trichlorobenzene	12.641	180	211632	49.418	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	184364	50.556	ug/L	99
71) Naphthalene	13.500	128	535696	49.602	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	189264	50.930	ug/L	99

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

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Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
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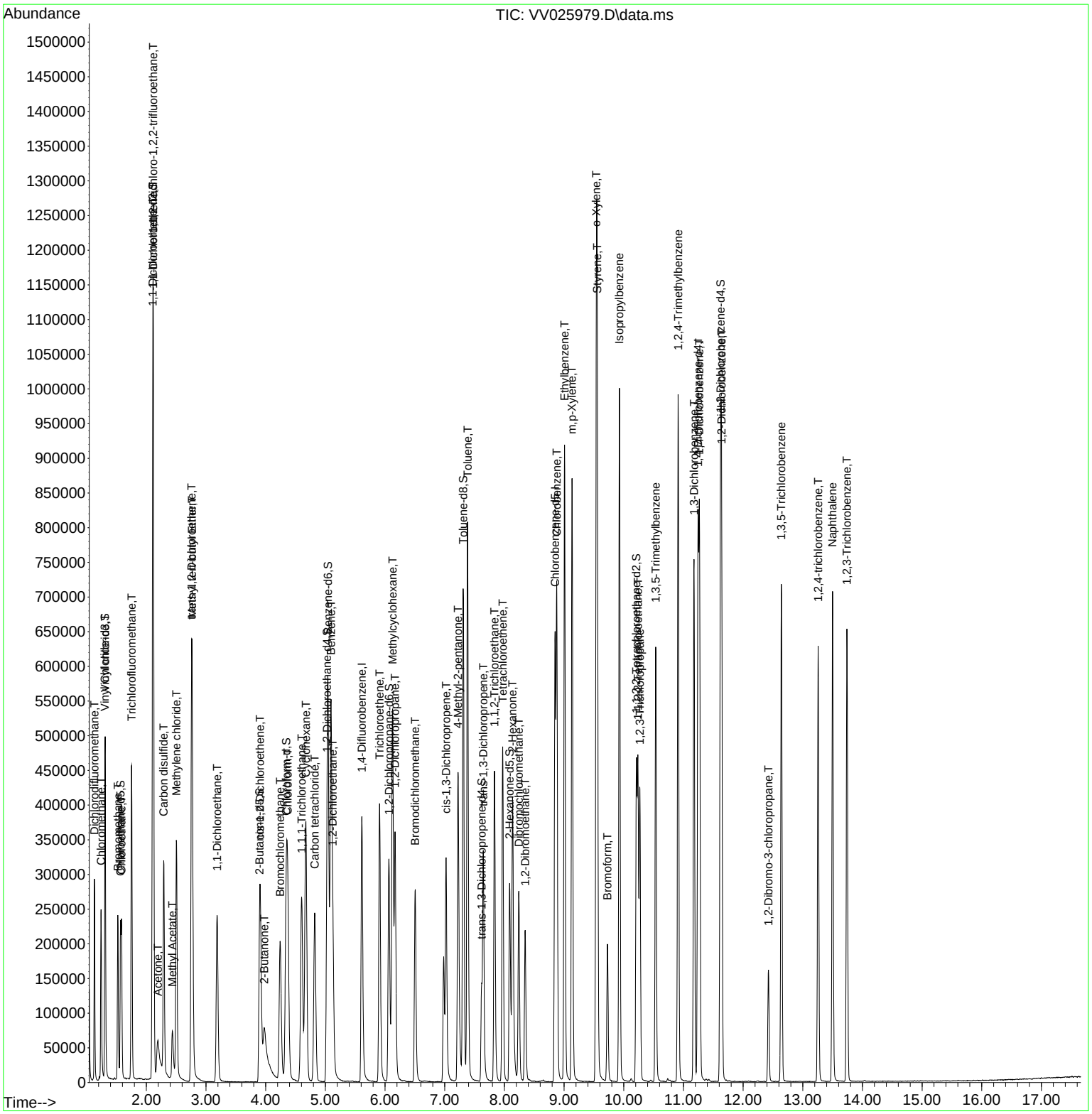
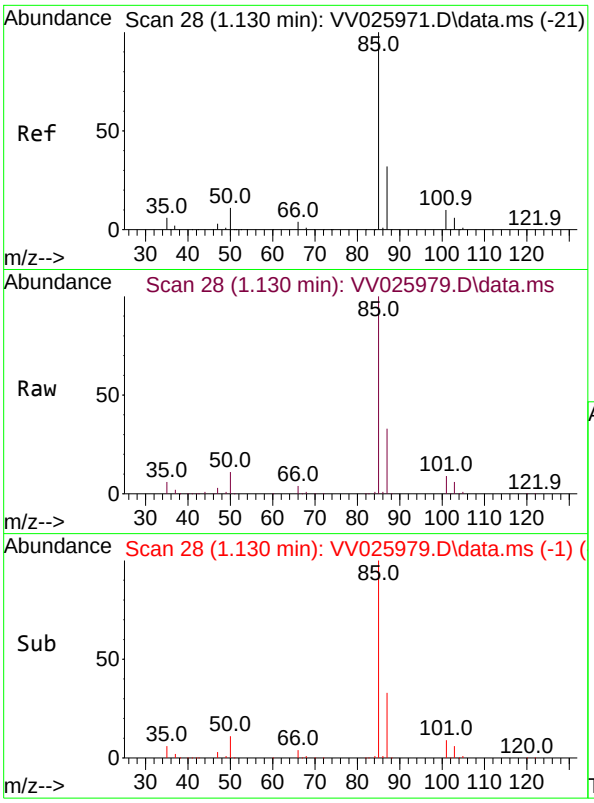
Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Quant Time: Jun 02 23:58:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 27 22:34:02 2022
Response via : Initial Calibration



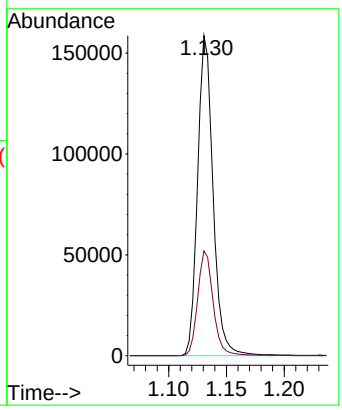


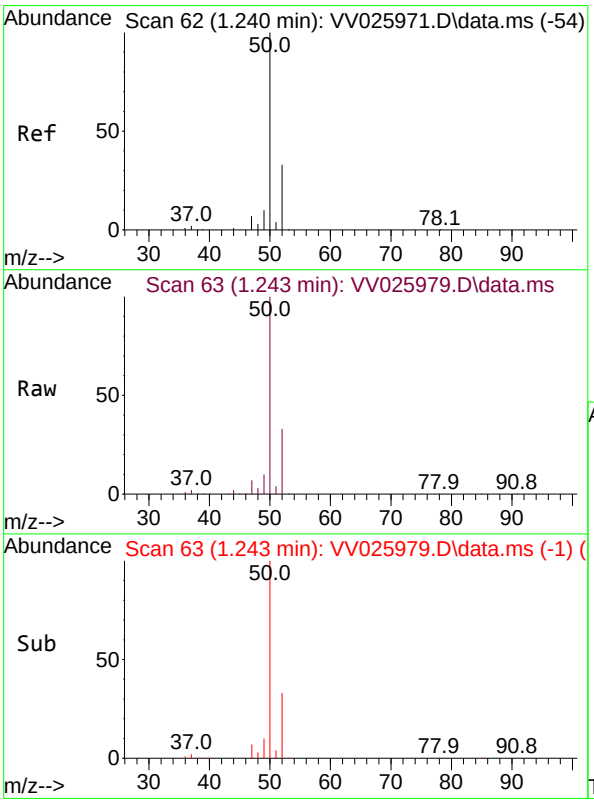
#2
Dichlorodifluoromethane
Concen: 41.755 ug/L
RT: 1.130 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 85 Resp: 147664

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.0	39.0

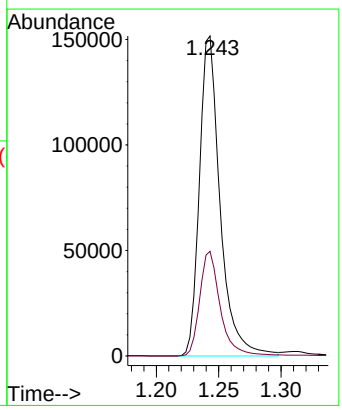


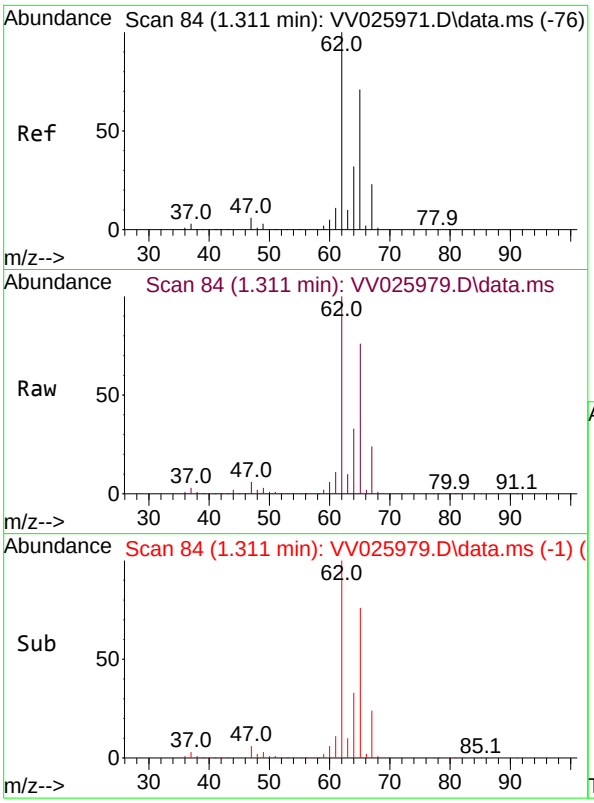


#3
Chloromethane
Concen: 40.952 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 50 Resp: 175152

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.2	43.2



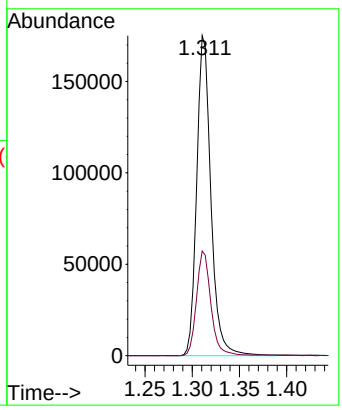


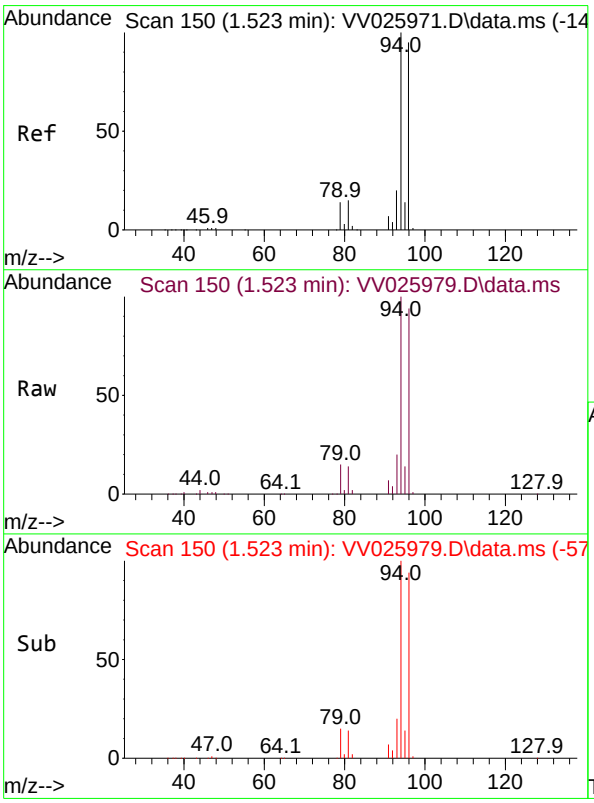
#5
Vinyl chloride
Concen: 42.121 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 62 Resp: 183153

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.2	43.0

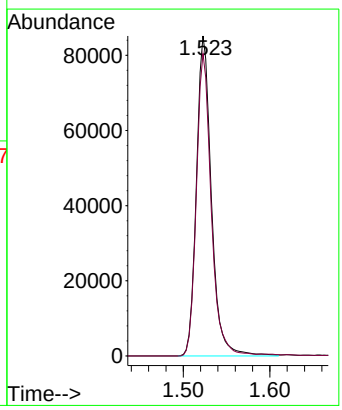


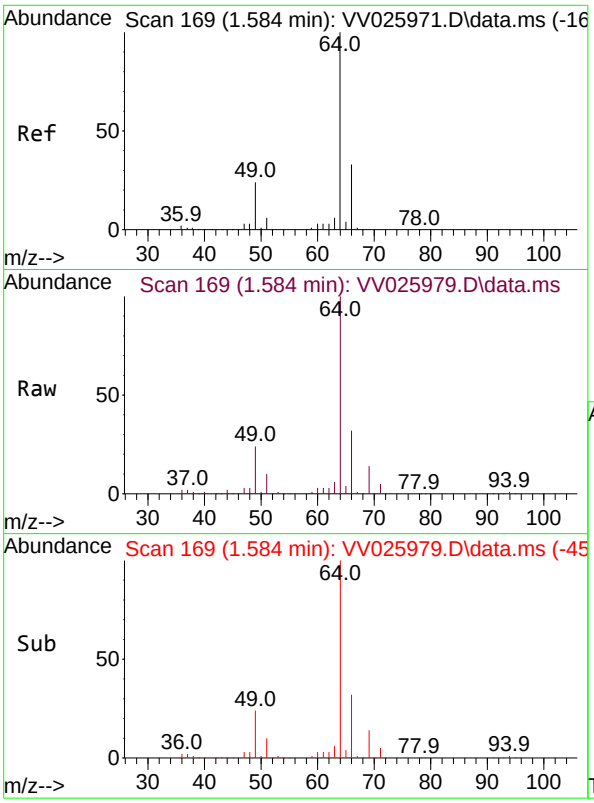


#6
Bromomethane
Concen: 38.735 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 94 Resp: 102345

Ion	Ratio	Lower	Upper
94	100		
96	94.5	65.9	122.3



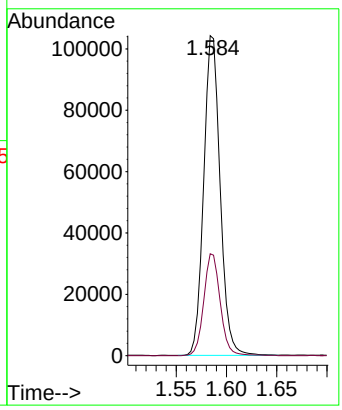


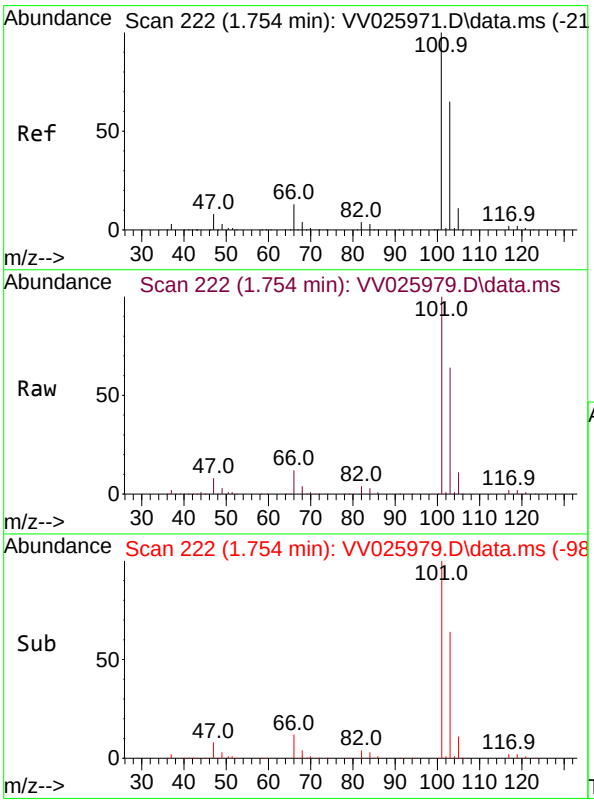
#8
Chloroethane
Concen: 36.484 ug/L
RT: 1.584 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 64 Resp: 118475

Ion	Ratio	Lower	Upper
64	100		
66	31.8	22.9	42.5

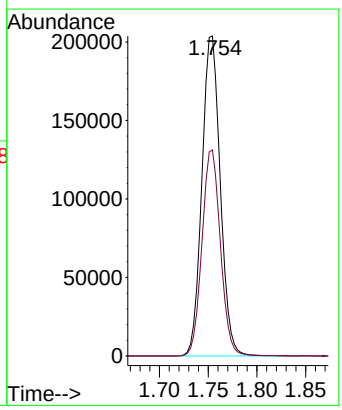


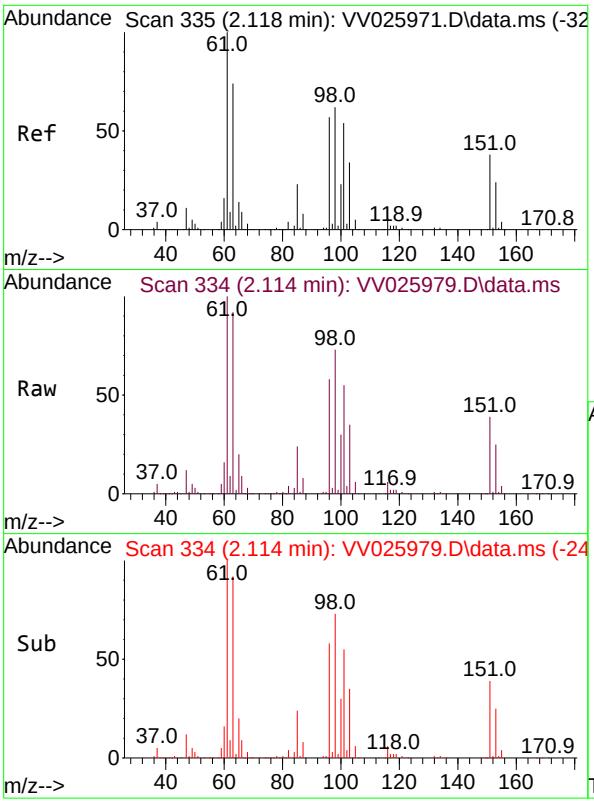


#9
Trichlorofluoromethane
Concen: 43.237 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:101 Resp: 267173

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.5	77.3



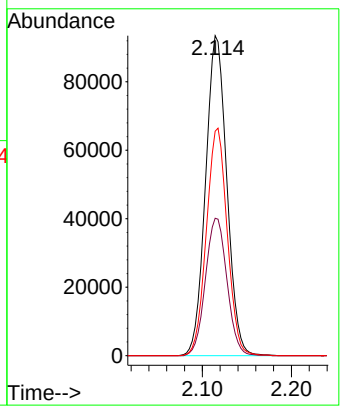


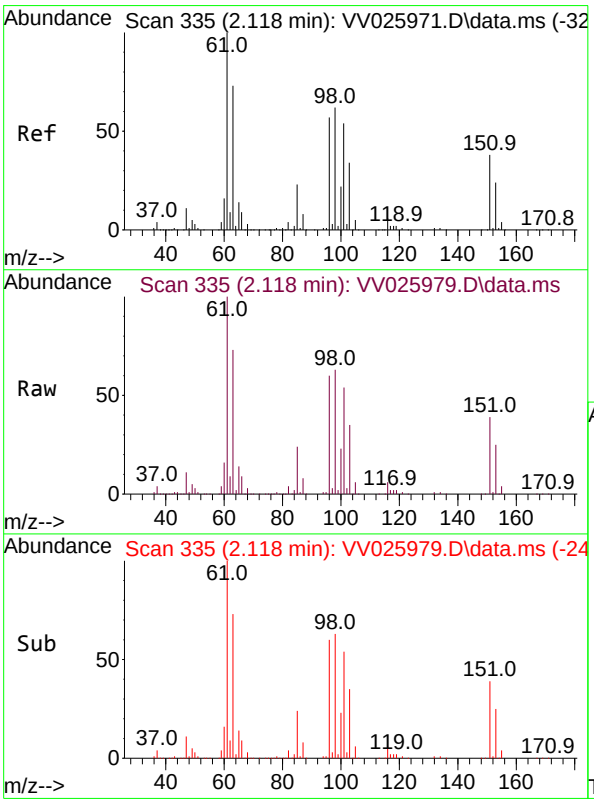
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.119 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion:101 Resp: 154695

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.6	51.8
151	69.9	54.3	81.5

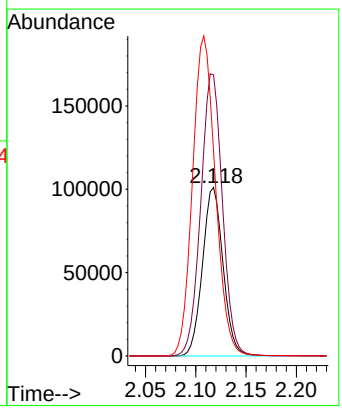


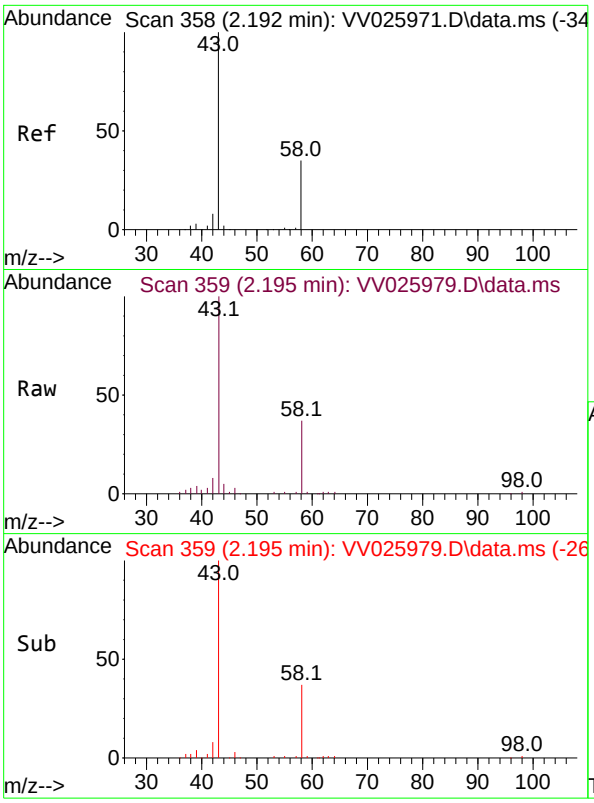


#12
1,1-Dichloroethene
Concen: 44.529 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 96 Resp: 143788

Ion	Ratio	Lower	Upper
96	100		
61	166.8	124.6	231.4
63	121.6	101.6	188.6



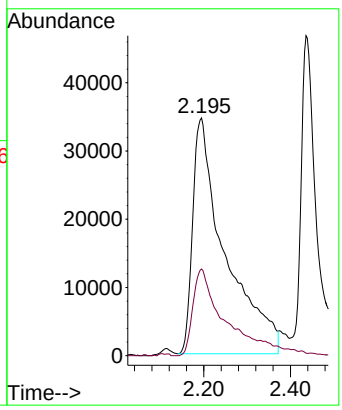


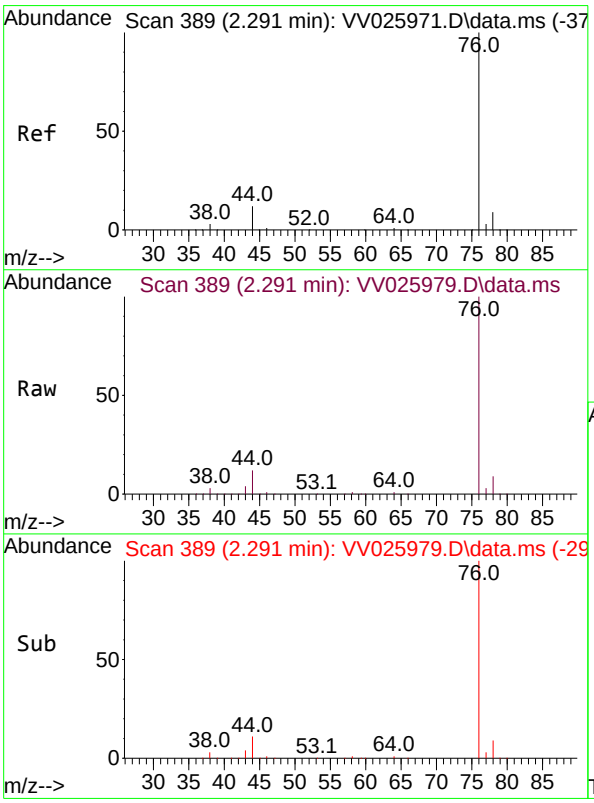
#13
Acetone
Concen: 139.083 ug/L
RT: 2.195 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 43 Resp: 179576

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	65.0

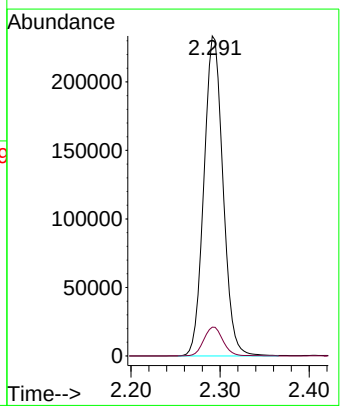


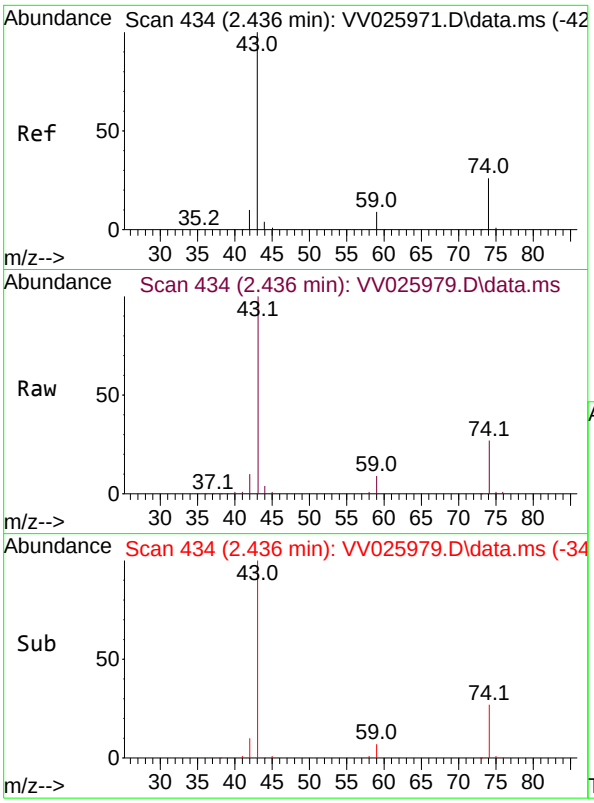


#14
Carbon disulfide
Concen: 43.488 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 76 Resp: 347337

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



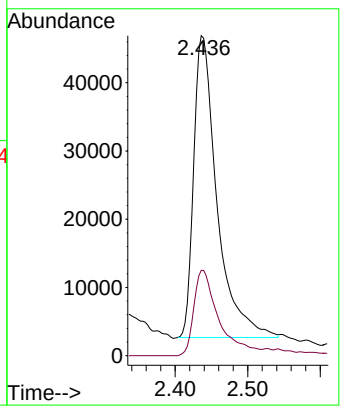


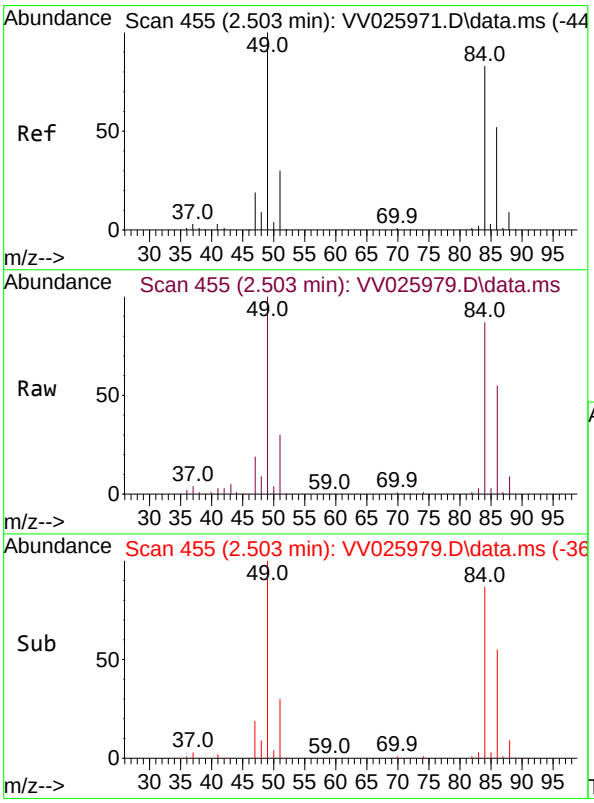
#15
Methyl Acetate
Concen: 35.740 ug/L
RT: 2.436 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 43 Resp: 98864

Ion	Ratio	Lower	Upper
43	100		
74	30.6	20.7	31.1

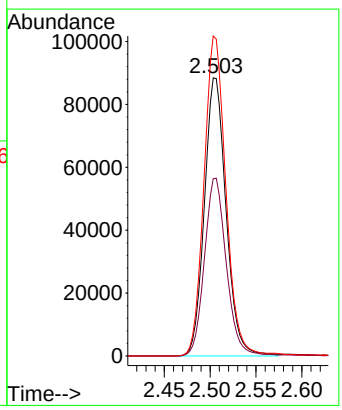


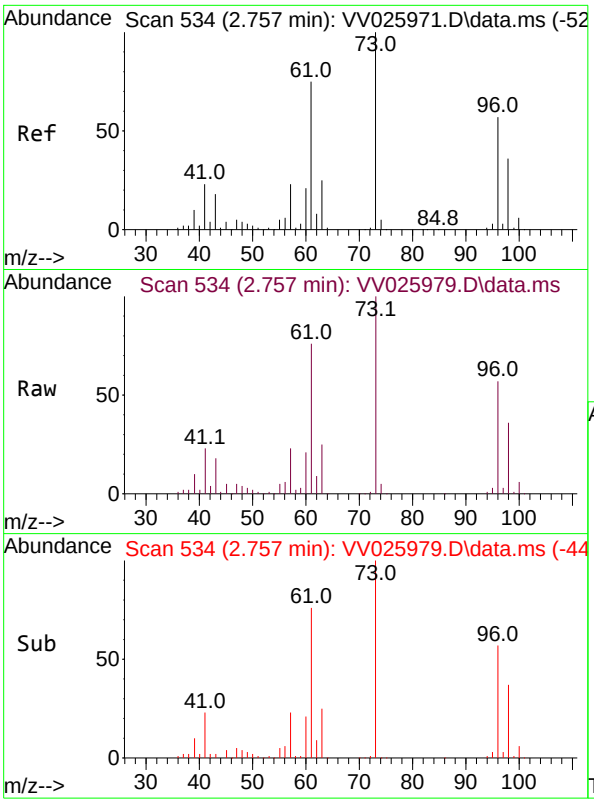


#16
Methylene chloride
Concen: 46.659 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 84 Resp: 145937

Ion	Ratio	Lower	Upper
84	100		
86	63.8	44.2	82.0
49	115.1	82.7	153.5



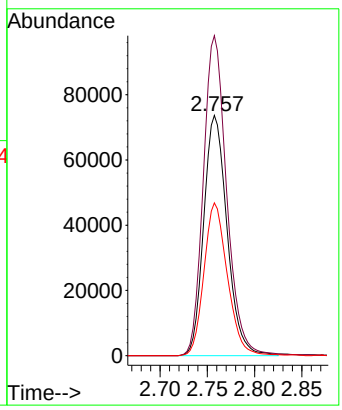


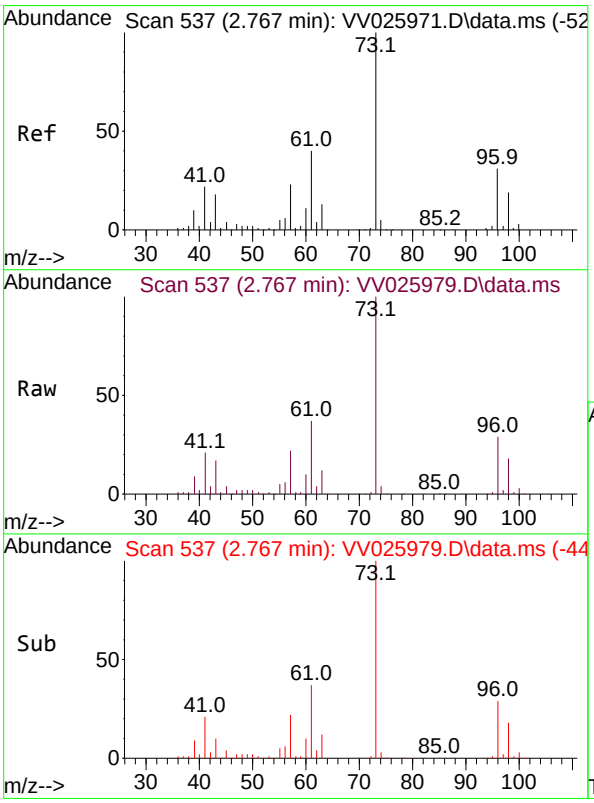
#17
trans-1,2-Dichloroethene
Concen: 45.715 ug/L
RT: 2.757 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 96 Resp: 126826

Ion	Ratio	Lower	Upper
96	100		
61	133.2	92.7	172.1
98	63.6	43.1	80.1

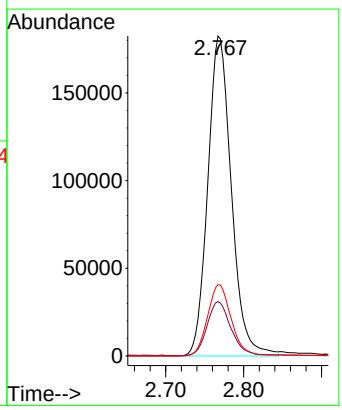


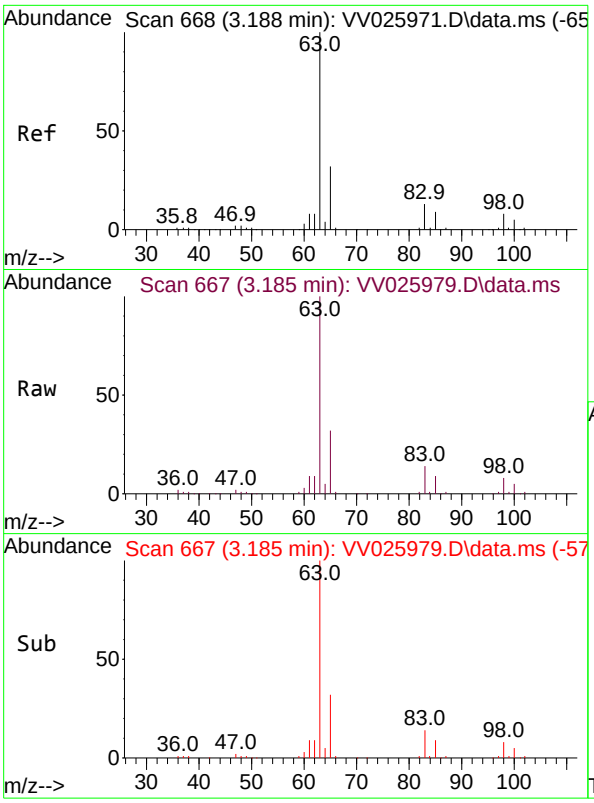


#18
Methyl tert-butyl Ether
Concen: 47.660 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 73 Resp: 384547

Ion	Ratio	Lower	Upper
73	100		
43	17.1	14.6	22.0
57	22.3	17.5	26.3



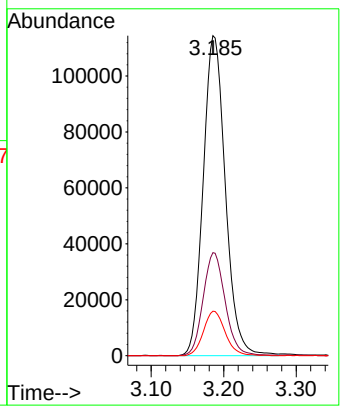


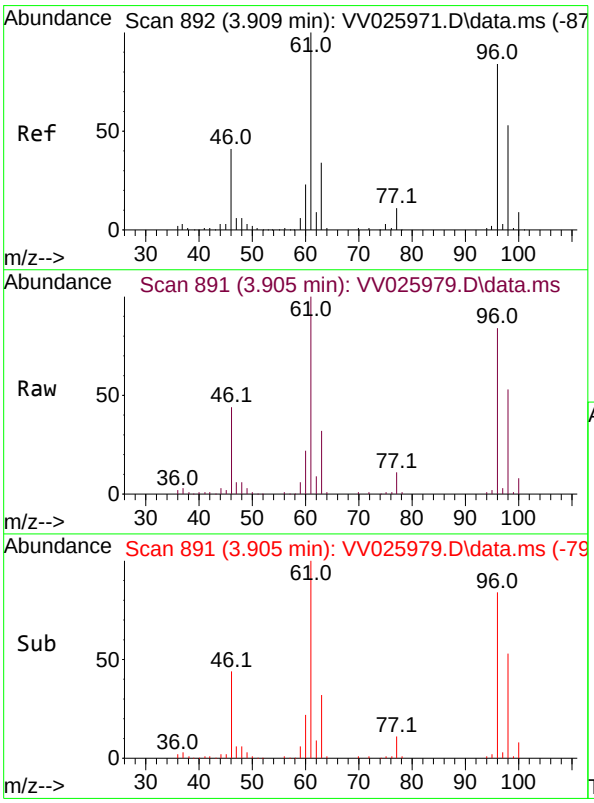
#19
1,1-Dichloroethane
Concen: 46.882 ug/L
RT: 3.185 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 63 Resp: 242932

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.0	40.8
83	13.9	9.2	17.0

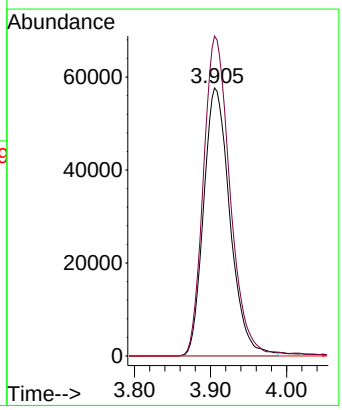


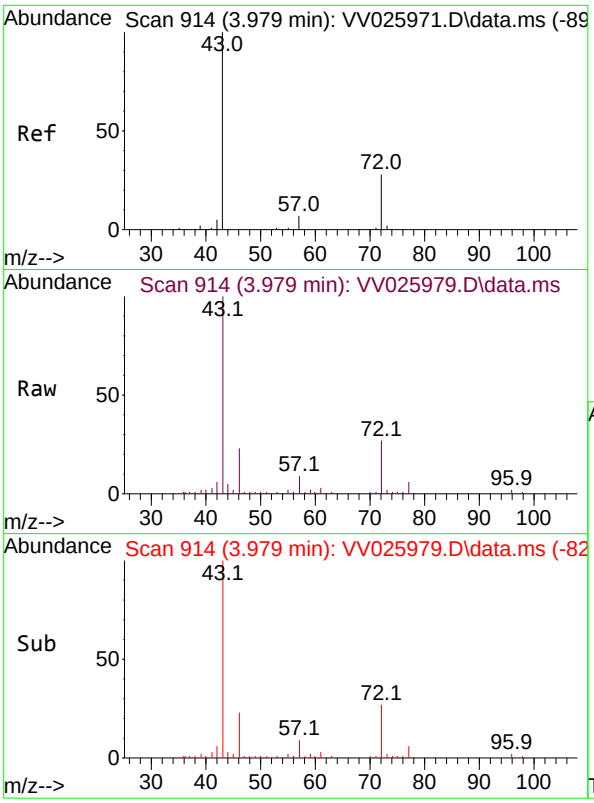


#20
cis-1,2-Dichloroethene
Concen: 46.332 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 96 Resp: 138743

Ion	Ratio	Lower	Upper
96	100		
61	119.4	86.0	159.6
68	0.0	0.0	0.0



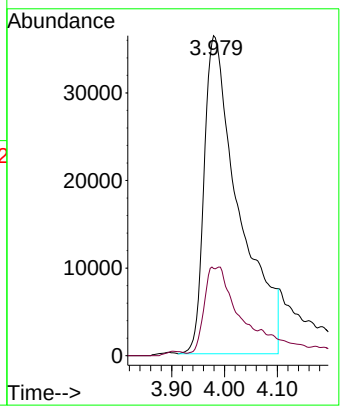


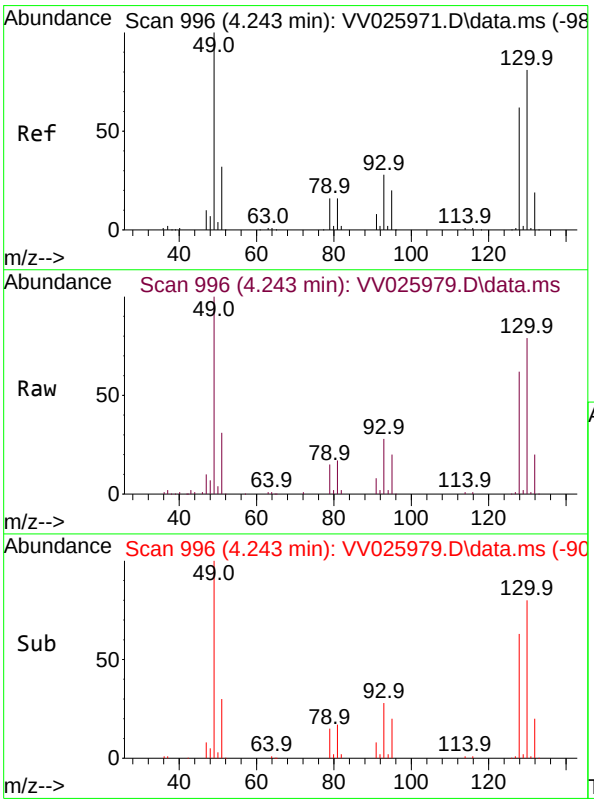
#22
2-Butanone
Concen: 96.842 ug/L
RT: 3.979 min Scan# 91
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 43 Resp: 166748

Ion	Ratio	Lower	Upper
43	100		
72	8.8	13.8	41.4#

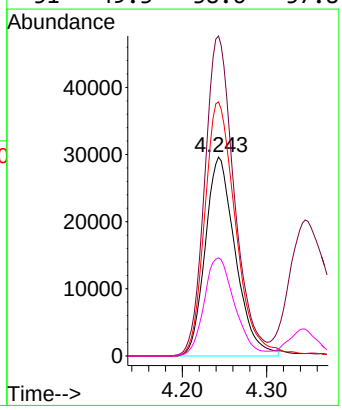


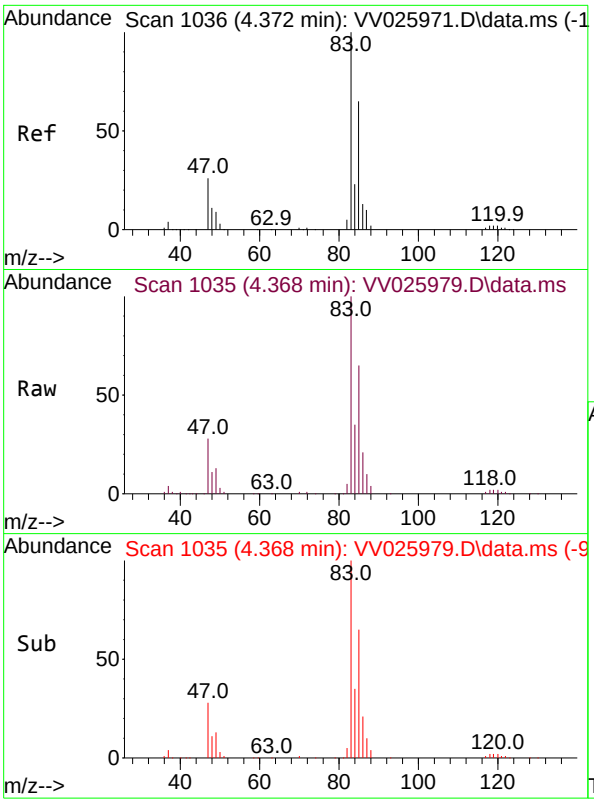


#23
Bromochloromethane
Concen: 46.478 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:128 Resp: 73514

Ion	Ratio	Lower	Upper
128	100		
49	160.9	111.0	206.2
130	127.8	87.1	161.7
51	49.3	38.6	57.8



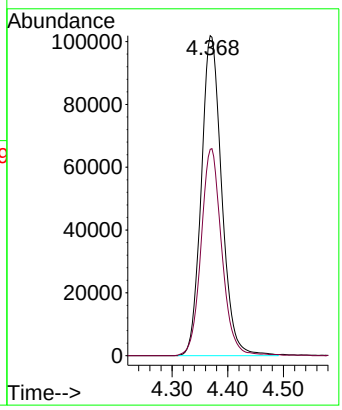


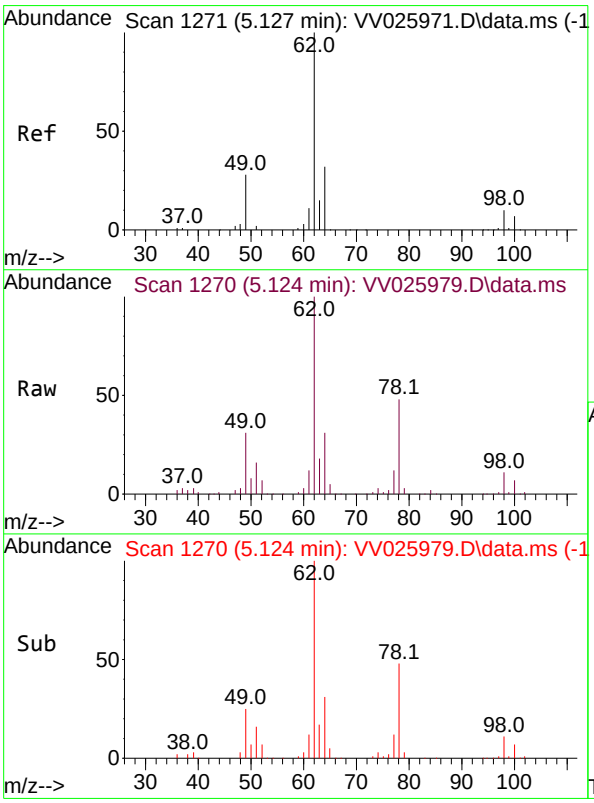
#25
Chloroform
Concen: 47.303 ug/L
RT: 4.368 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 83 Resp: 259739

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.9	83.3

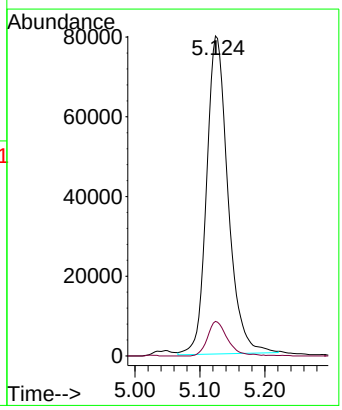


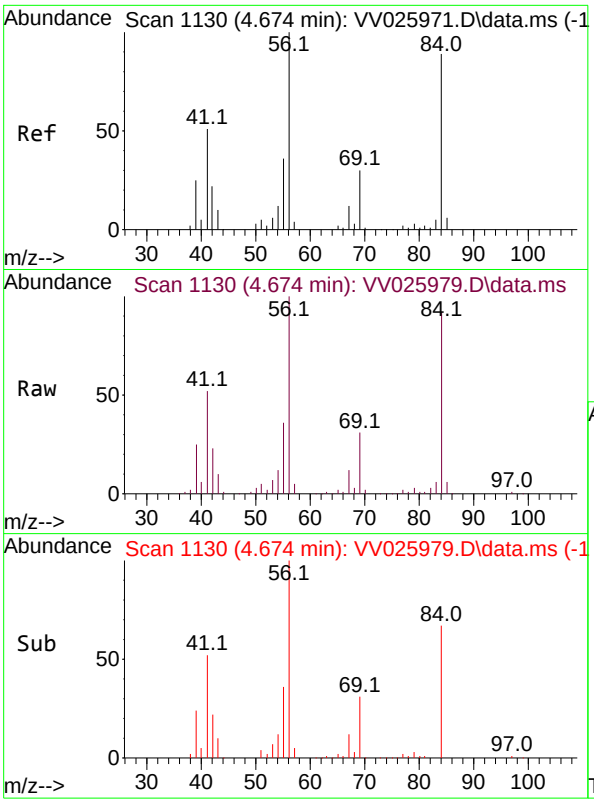


#27
1,2-Dichloroethane
Concen: 44.096 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. -0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 62 Resp: 183060

Ion	Ratio	Lower	Upper
62	100		
98	10.8	7.7	11.5



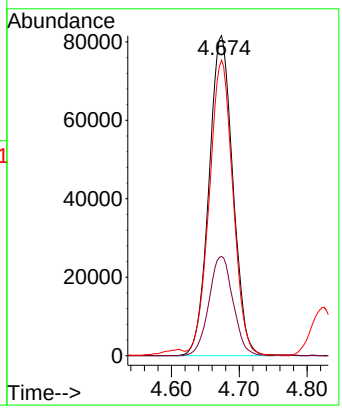


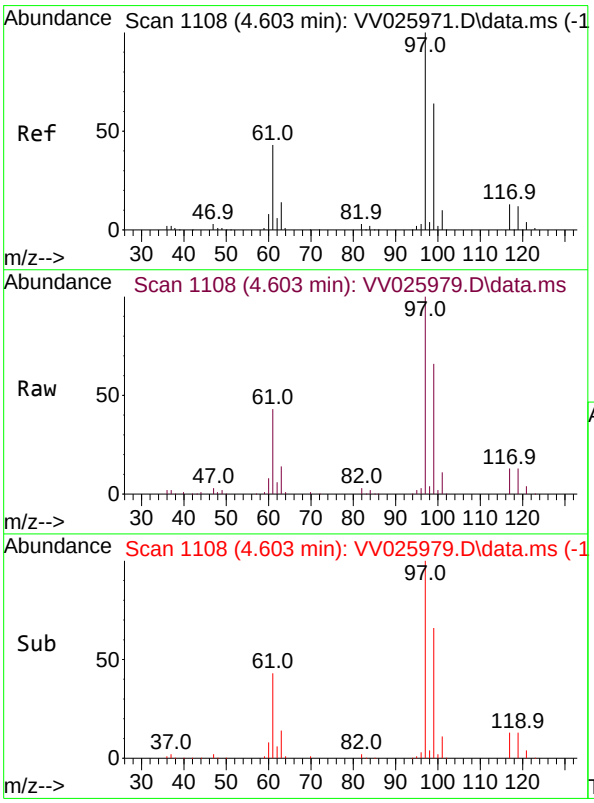
#29
Cyclohexane
Concen: 48.712 ug/L
RT: 4.674 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 56 Resp: 199698

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.8	37.2
84	91.6	73.8	110.8

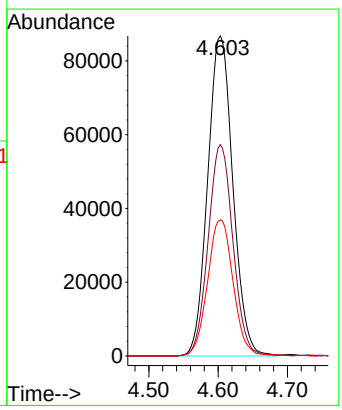


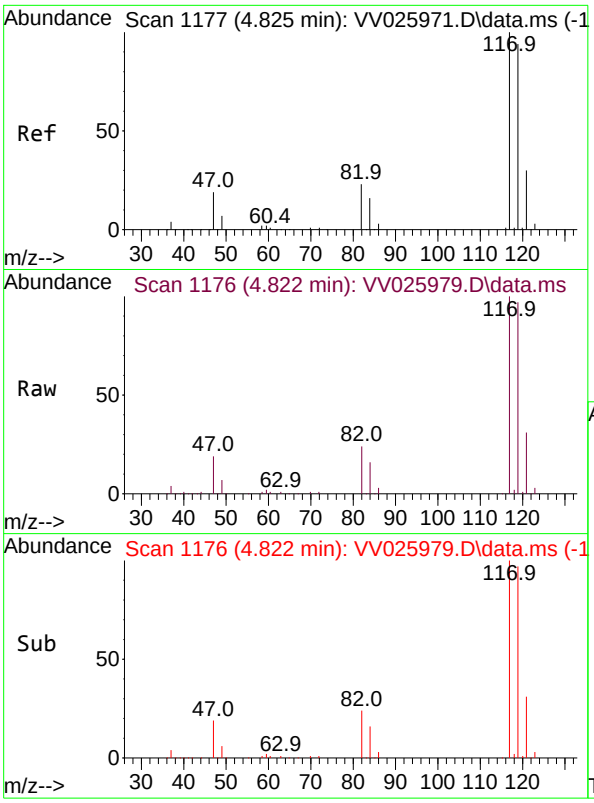


#30
1,1,1-Trichloroethane
Concen: 47.706 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 97 Resp: 219394

Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.6	78.8
61	43.1	35.6	53.4



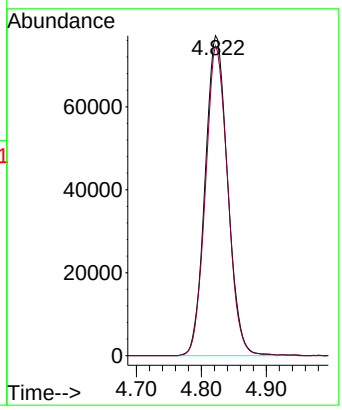


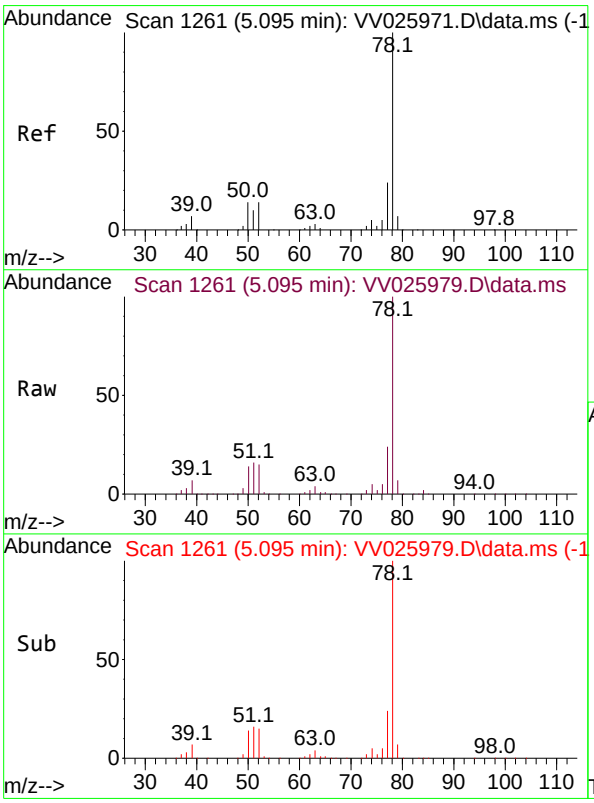
#31
Carbon tetrachloride
Concen: 48.148 ug/L
RT: 4.822 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion:117 Resp: 185900

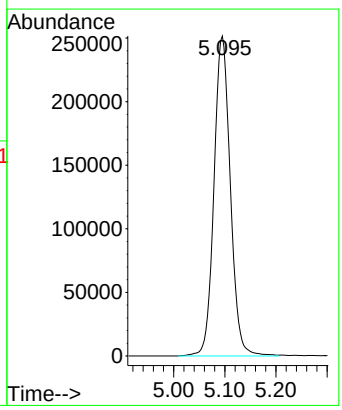
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.9	115.3

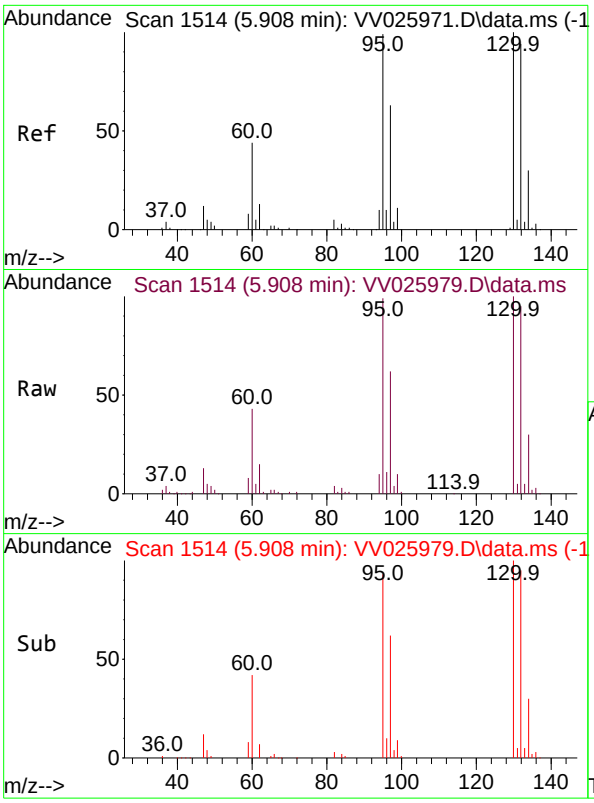




#33
Benzene
Concen: 49.031 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 78 Resp: 559050



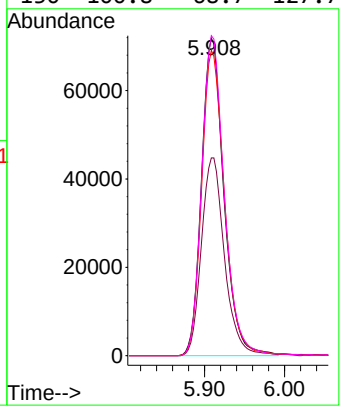


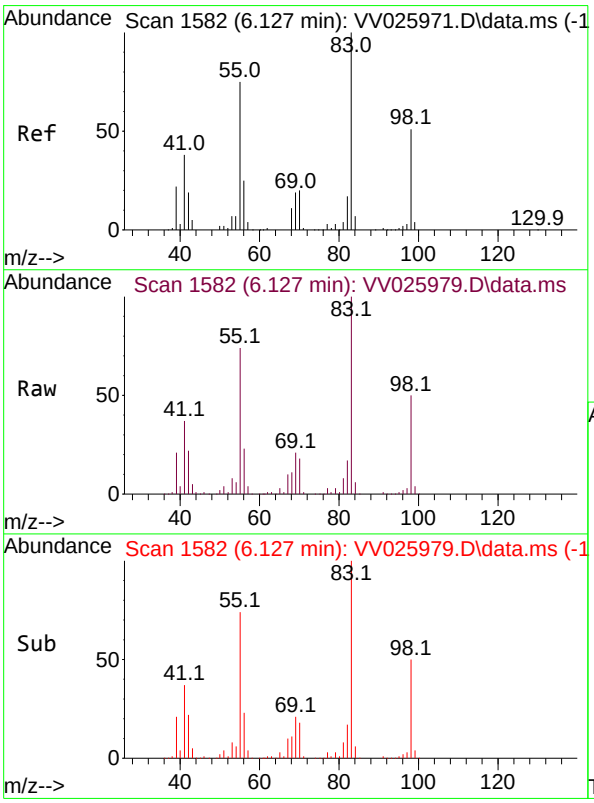
#34
Trichloroethene
Concen: 47.063 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 95 Resp: 140354

Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.2	82.0
132	96.2	67.7	125.7
130	100.8	68.7	127.7

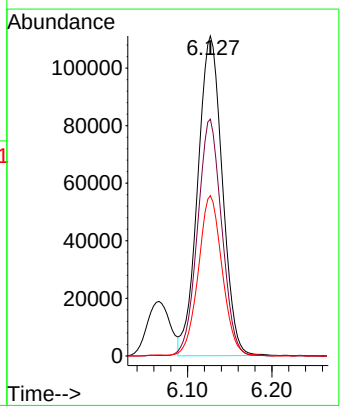


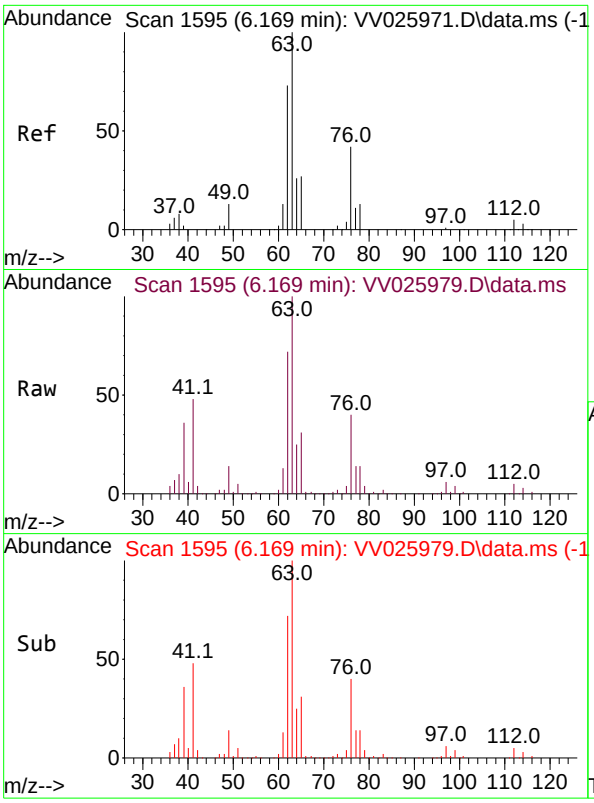


#35
Methylcyclohexane
Concen: 50.418 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 83 Resp: 225192

Ion	Ratio	Lower	Upper
83	100		
55	72.8	58.6	87.8
98	49.0	39.1	58.7



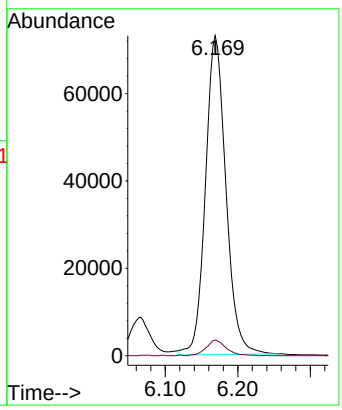


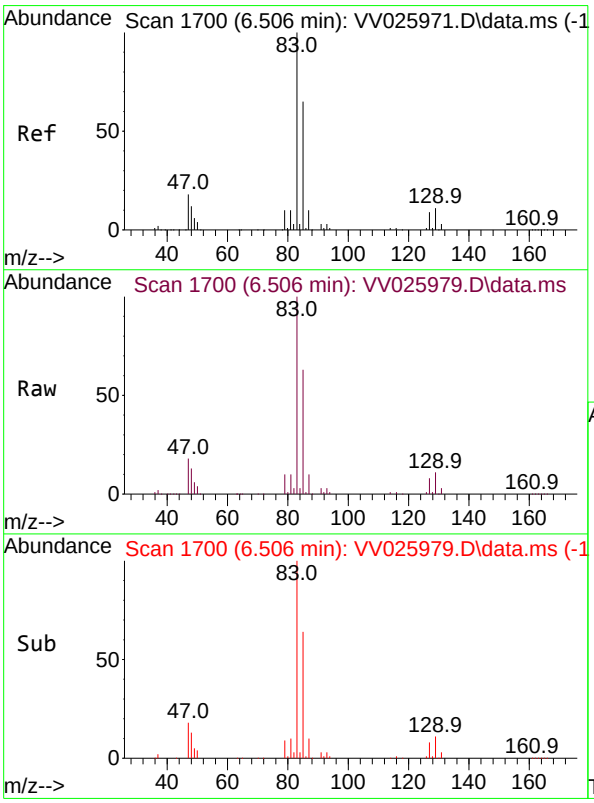
#37
1,2-Dichloropropane
Concen: 49.994 ug/L
RT: 6.169 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 63 Resp: 143194

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.6

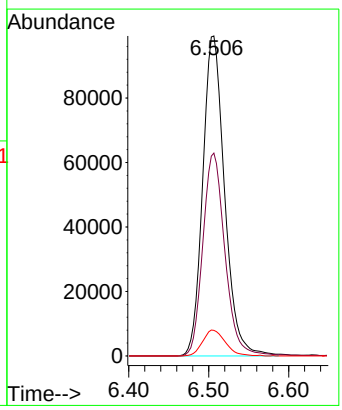


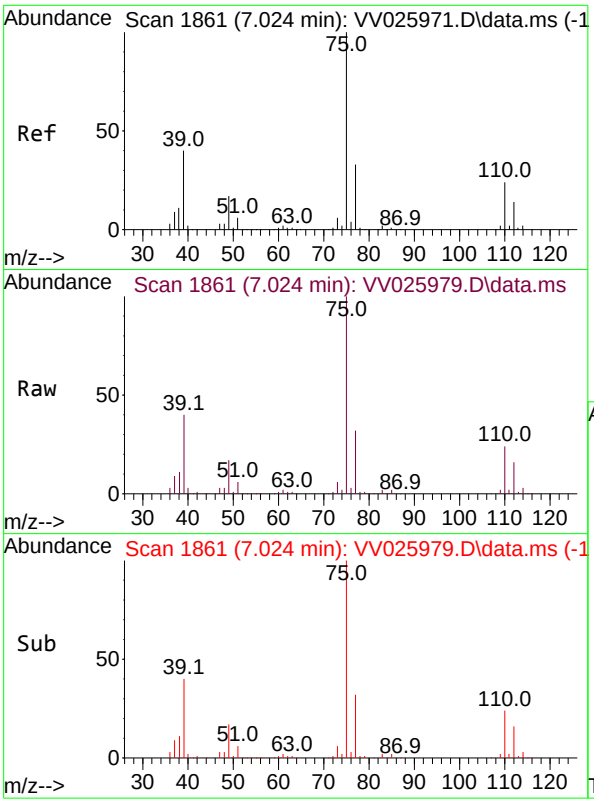


#38
Bromodichloromethane
Concen: 48.816 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 83 Resp: 189076

Ion	Ratio	Lower	Upper
83	100		
85	63.4	46.0	85.4
127	8.0	7.3	10.9



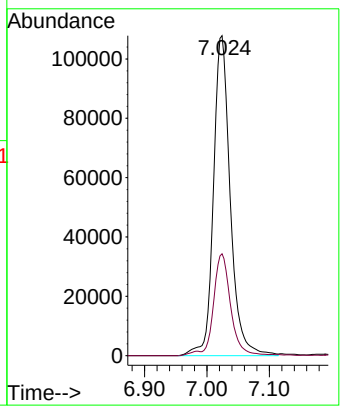


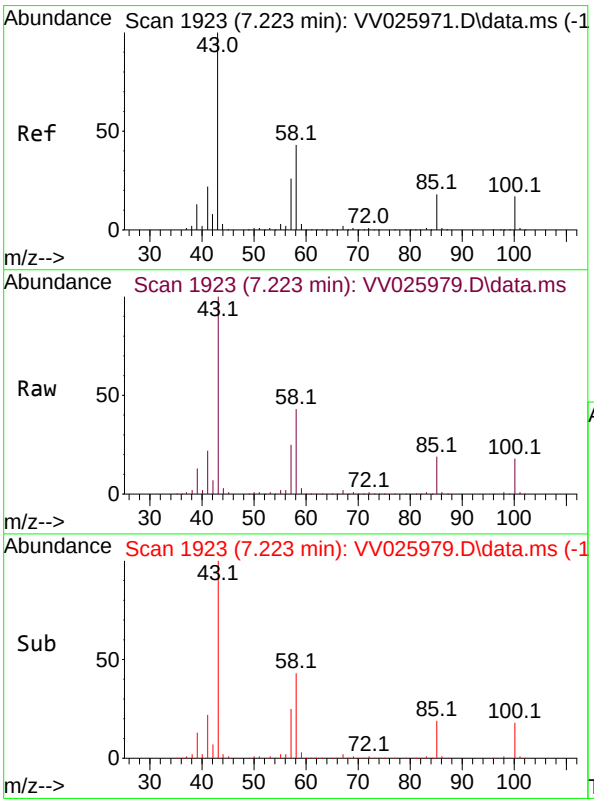
#39
cis-1,3-Dichloropropene
Concen: 49.475 ug/L
RT: 7.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 75 Resp: 202080

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.4	41.6

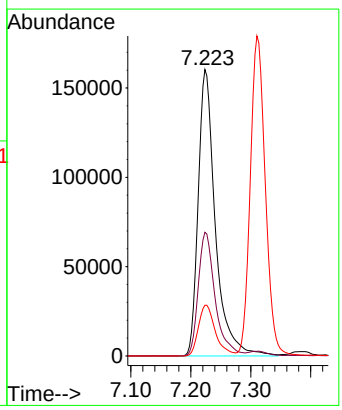


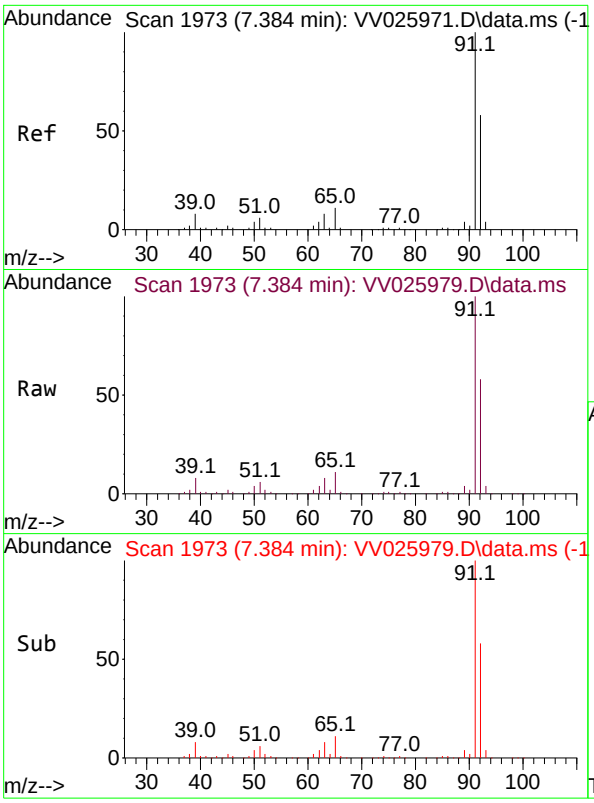


#40
4-Methyl-2-pentanone
Concen: 95.590 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 43 Resp: 320038

Ion	Ratio	Lower	Upper
43	100		
58	42.4	32.9	49.3
100	17.5	13.7	20.5



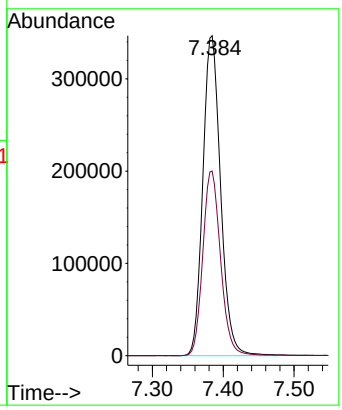


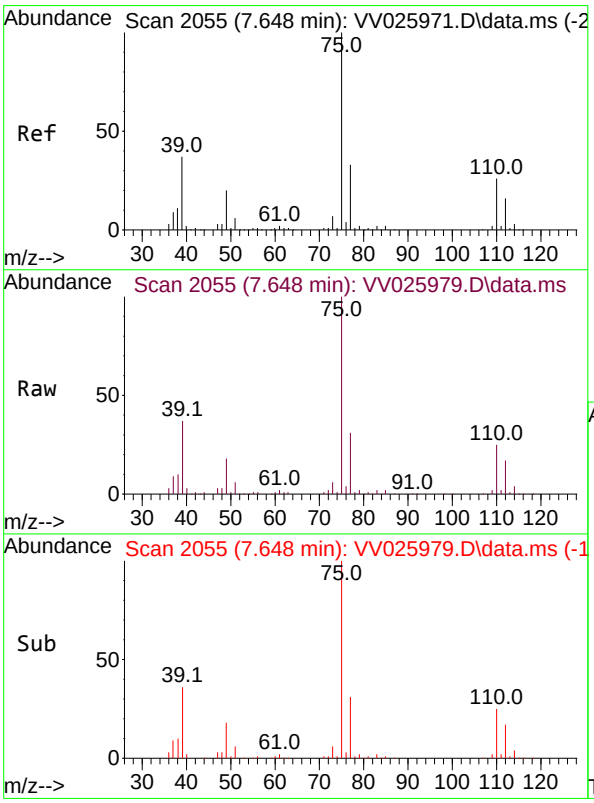
#42
Toluene
Concen: 49.360 ug/L
RT: 7.384 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 91 Resp: 603751

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.5	75.3

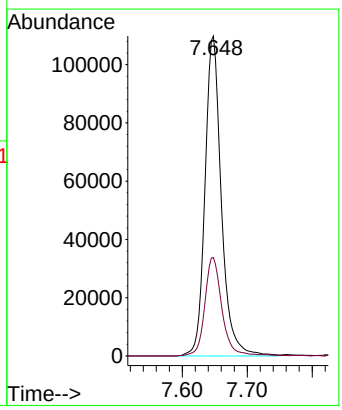


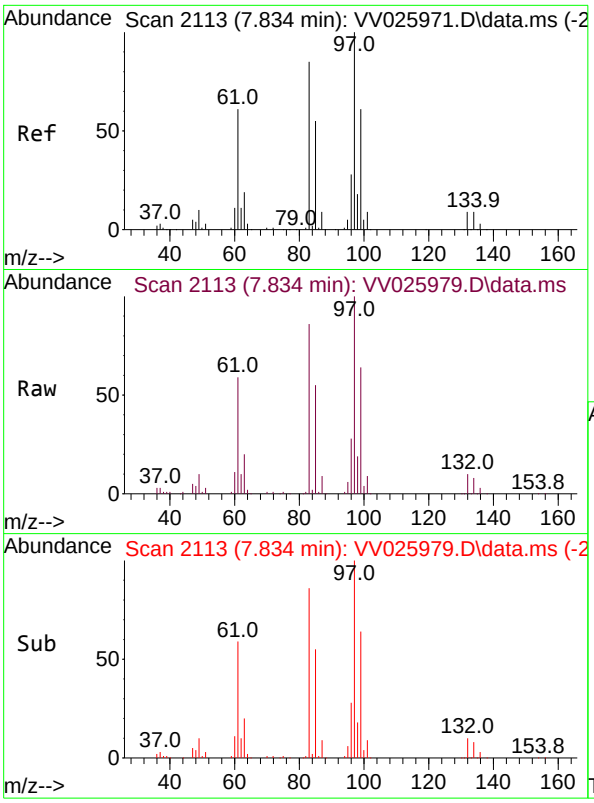


#44
trans-1,3-Dichloropropene
Concen: 49.030 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 75 Resp: 192667

Ion	Ratio	Lower	Upper
75	100		
77	30.8	21.8	40.4



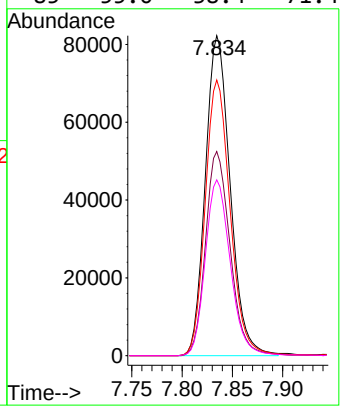


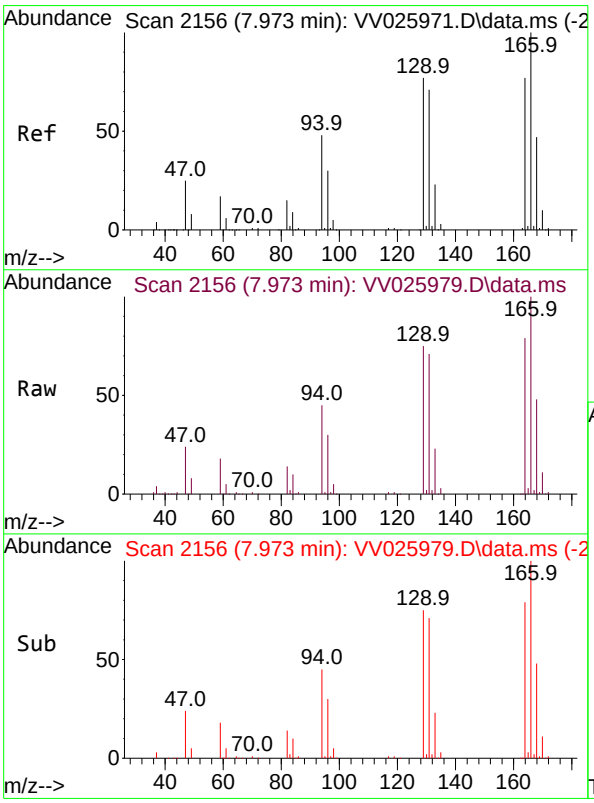
#45
1,1,2-Trichloroethane
Concen: 48.671 ug/L
RT: 7.834 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 97 Resp: 141647

Ion	Ratio	Lower	Upper
97	100		
99	63.8	42.6	79.0
83	86.1	59.7	110.9
85	55.0	38.4	71.4

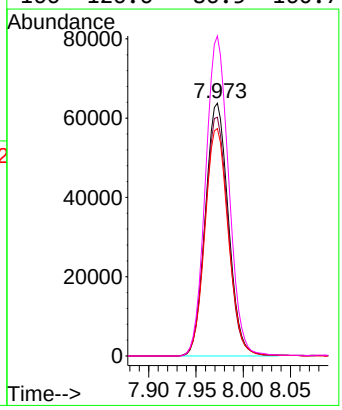


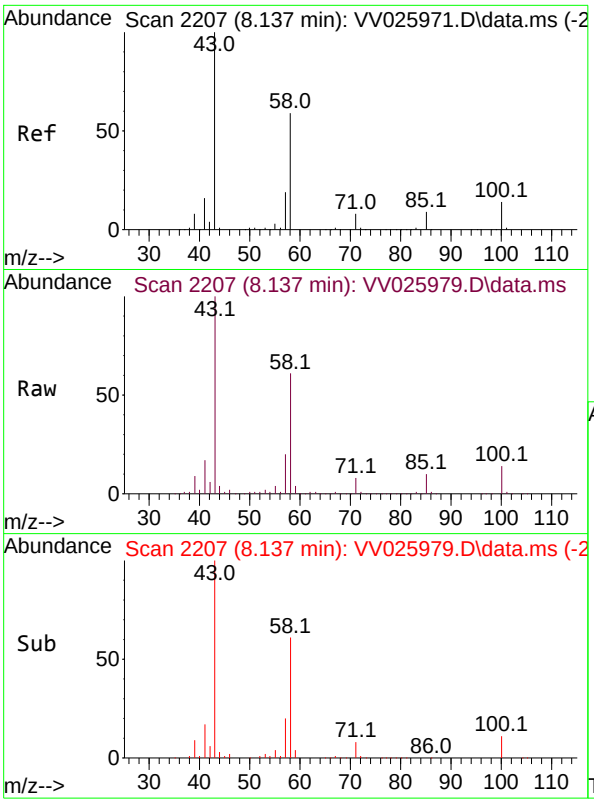


#46
Tetrachloroethene
Concen: 49.106 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:164 Resp: 108025

Ion	Ratio	Lower	Upper
164	100		
129	94.5	66.8	124.2
131	89.9	66.7	123.9
166	126.6	86.5	160.7



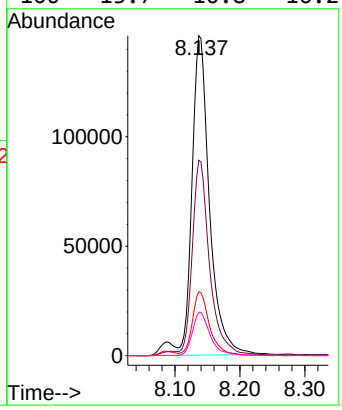


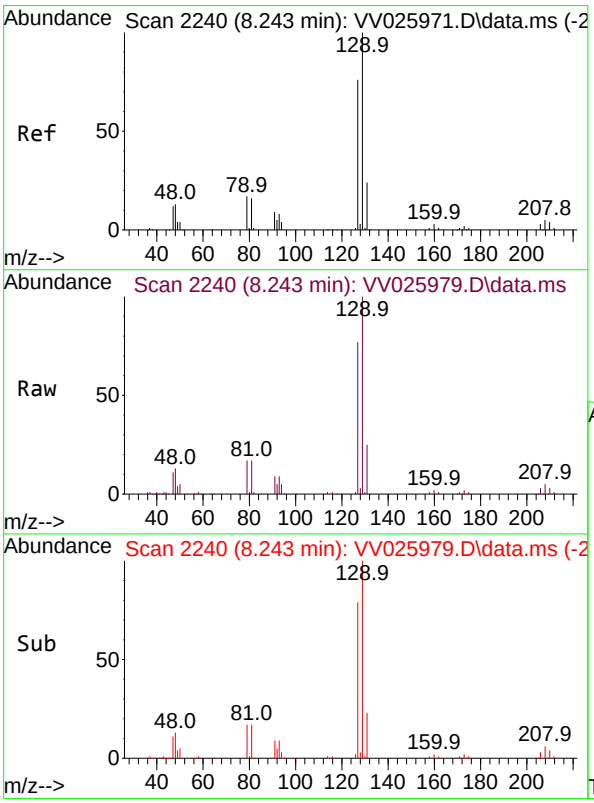
#48
2-Hexanone
Concen: 104.431 ug/L
RT: 8.137 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 43 Resp: 272044

Ion	Ratio	Lower	Upper
43	100		
58	60.6	45.9	68.9
57	19.6	15.4	23.2
100	13.7	10.8	16.2

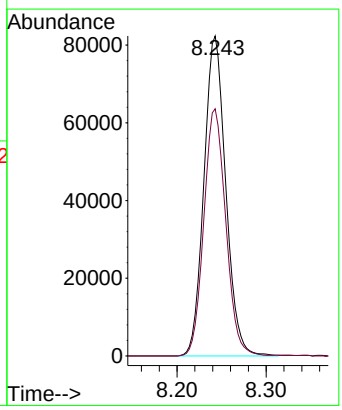


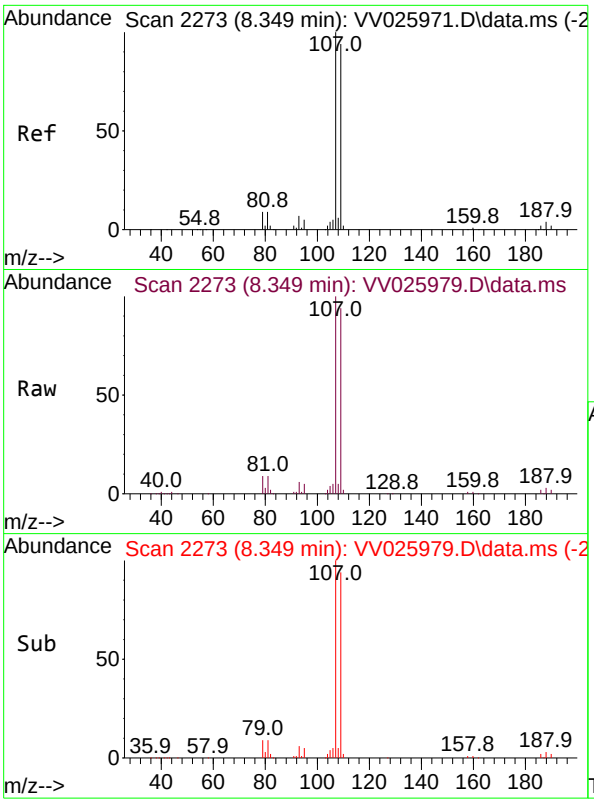


#49
Dibromochloromethane
Concen: 48.861 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:129 Resp: 140263

Ion	Ratio	Lower	Upper
129	100		
127	77.2	53.5	99.5



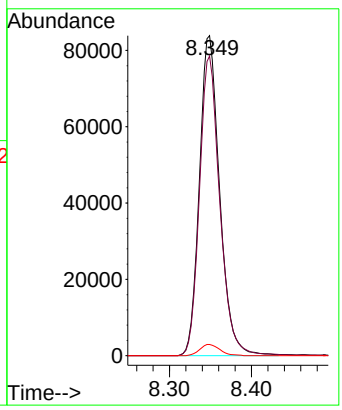


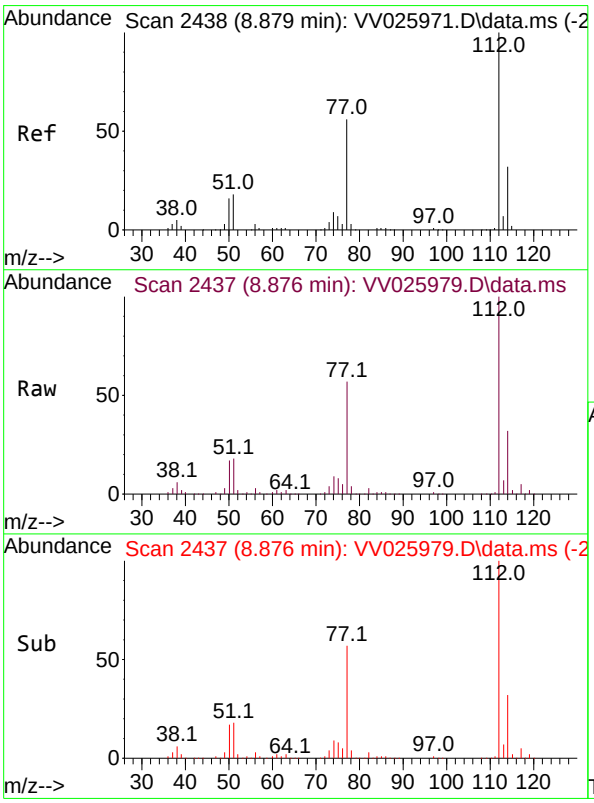
#50
1,2-Dibromoethane
Concen: 48.664 ug/L
RT: 8.349 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion:107 Resp: 144023

Ion	Ratio	Lower	Upper
107	100		
109	93.7	64.1	119.1
188	3.5	2.6	3.8

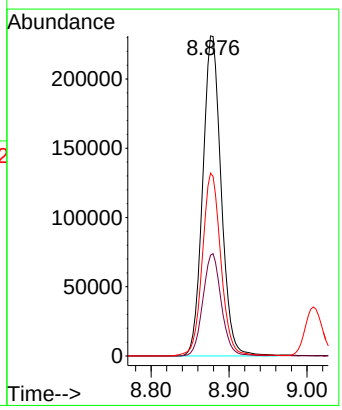


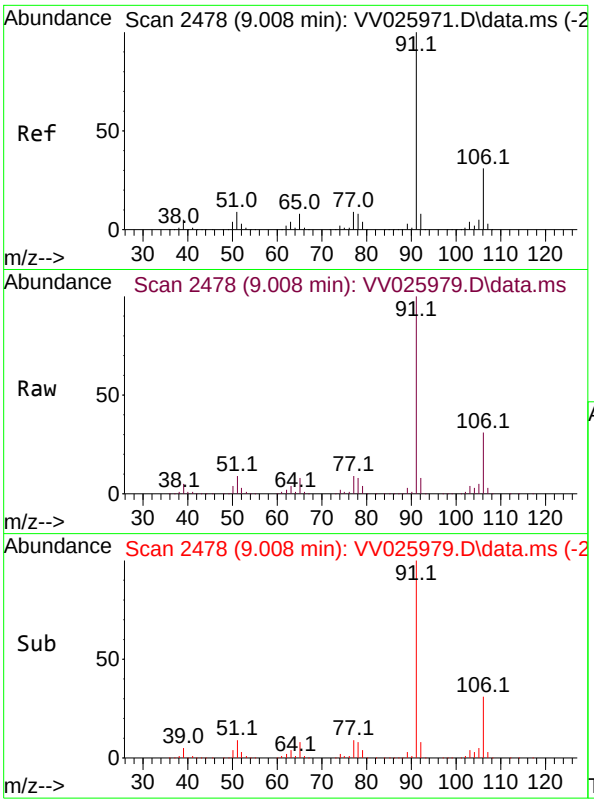


#51
Chlorobenzene
Concen: 48.530 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:112 Resp: 380114

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.0	40.8
77	57.1	45.3	67.9



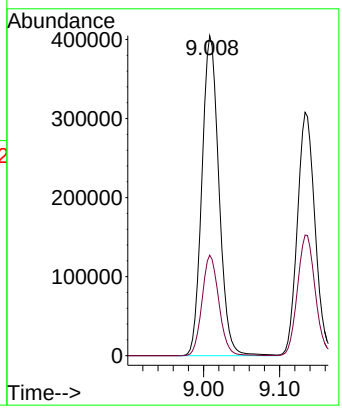


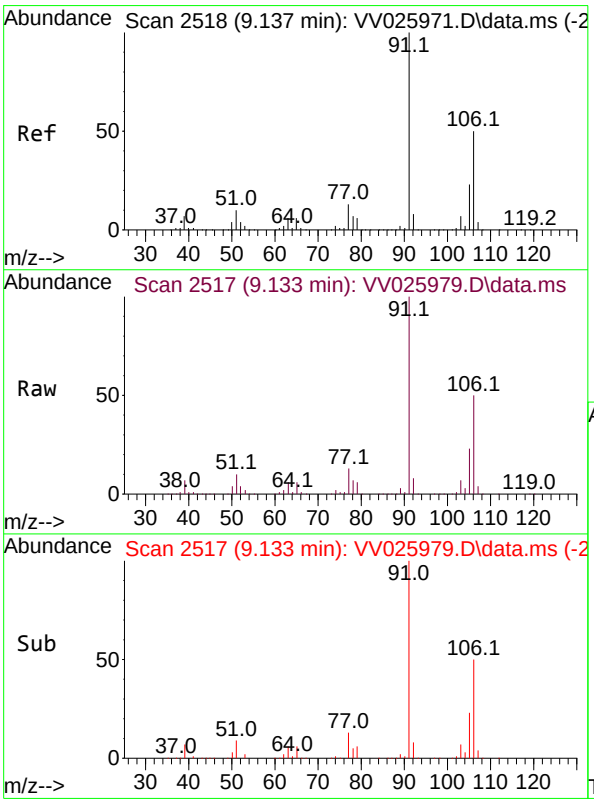
#52
Ethylbenzene
Concen: 49.877 ug/L
RT: 9.008 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 91 Resp: 629413

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.8	40.6

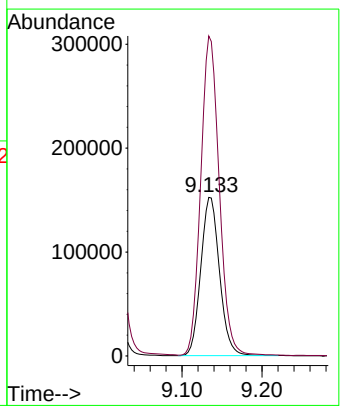


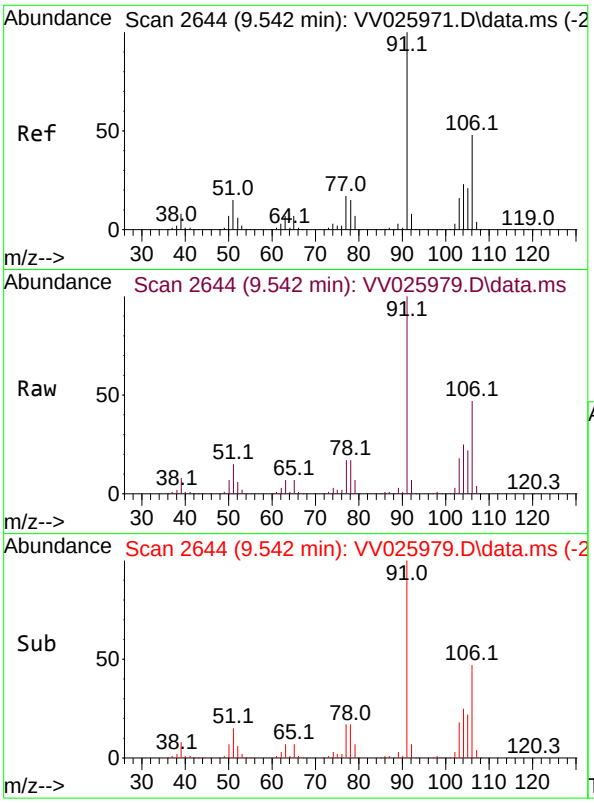


#53
m,p-Xylene
Concen: 50.743 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. -0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:106 Resp: 248370

Ion	Ratio	Lower	Upper
106	100		
91	201.8	142.0	263.6



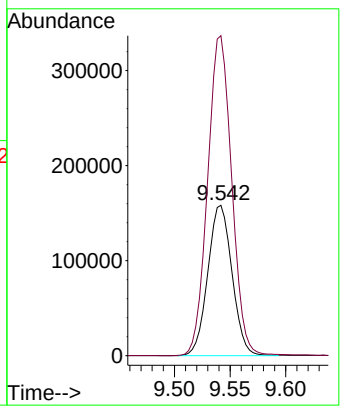


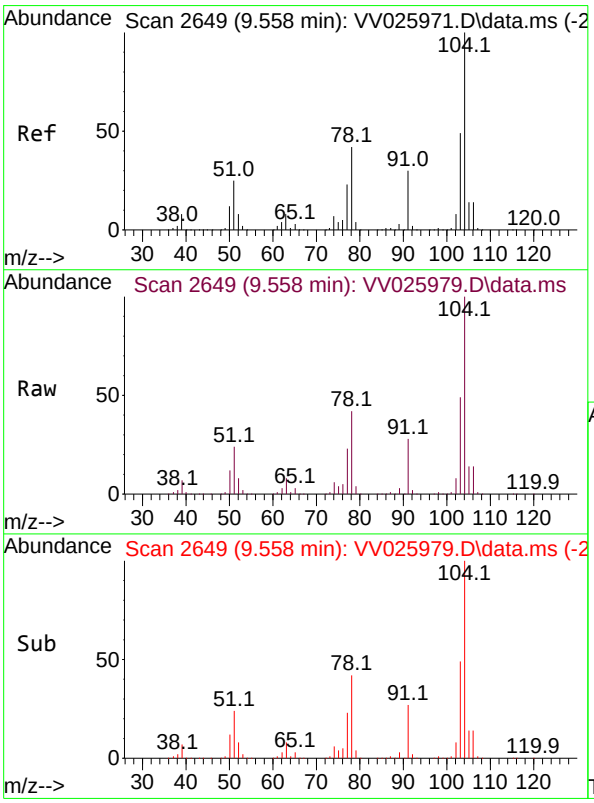
#54
o-Xylene
Concen: 49.825 ug/L
RT: 9.542 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion:106 Resp: 239568

Ion	Ratio	Lower	Upper
106	100		
91	212.7	147.4	273.8

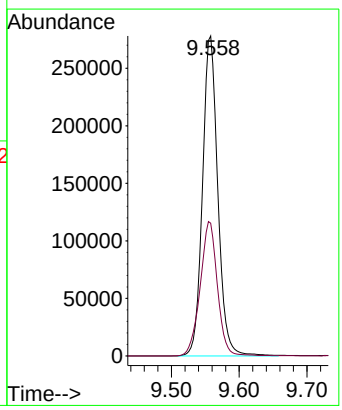


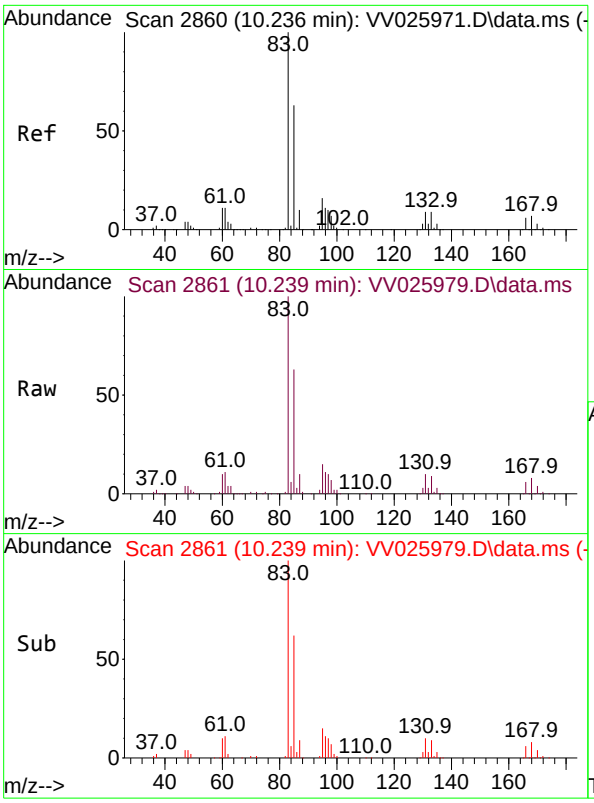


#55
Styrene
Concen: 52.182 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:104 Resp: 437180

Ion	Ratio	Lower	Upper
104	100		
78	41.5	29.8	55.3



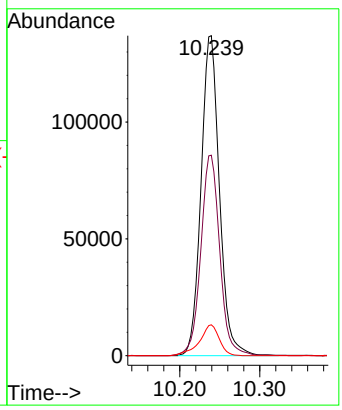


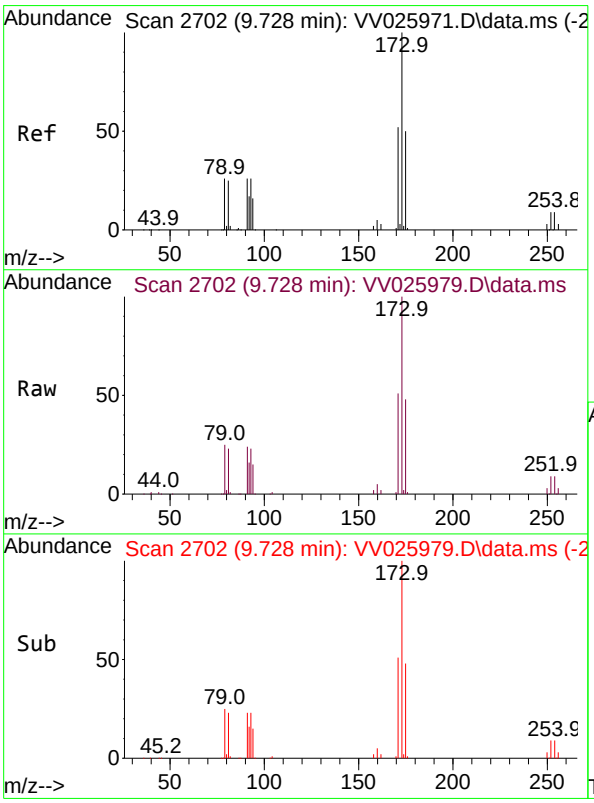
#57
1,1,2,2-Tetrachloroethane
Concen: 50.542 ug/L
RT: 10.239 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion: 83 Resp: 219466

Ion	Ratio	Lower	Upper
83	100		
85	62.7	44.7	82.9
131	9.6	7.5	11.3

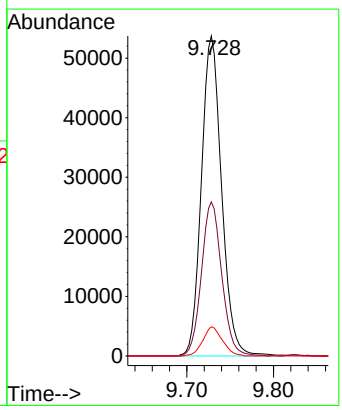


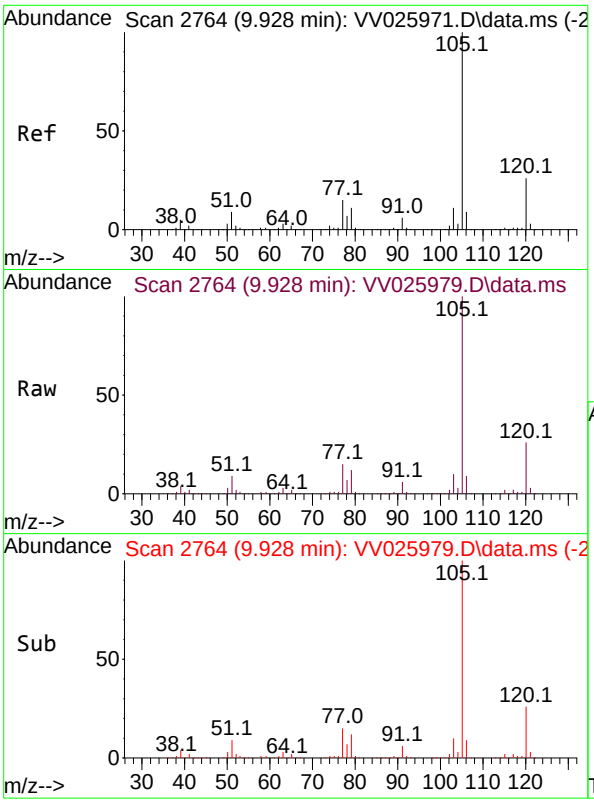


#59
Bromoform
Concen: 46.065 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:173 Resp: 86926

Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.1	57.1
254	8.8	7.0	10.6



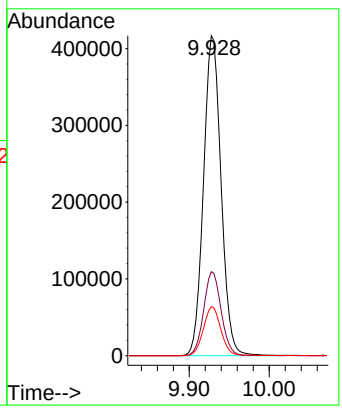


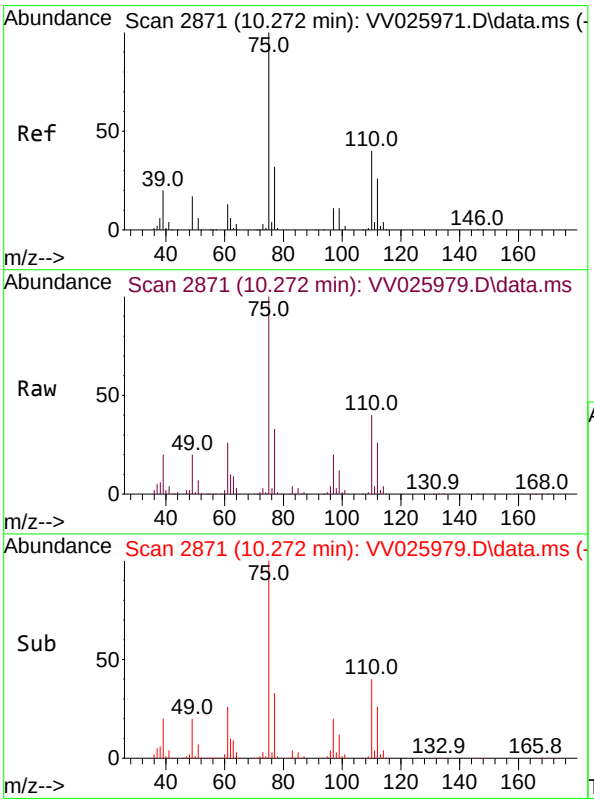
#60
Isopropylbenzene
Concen: 48.644 ug/L
RT: 9.928 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion:105 Resp: 637389

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.6
77	15.2	12.3	18.5

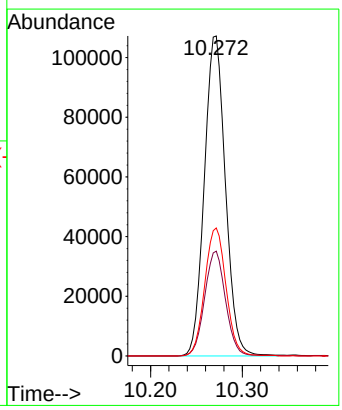


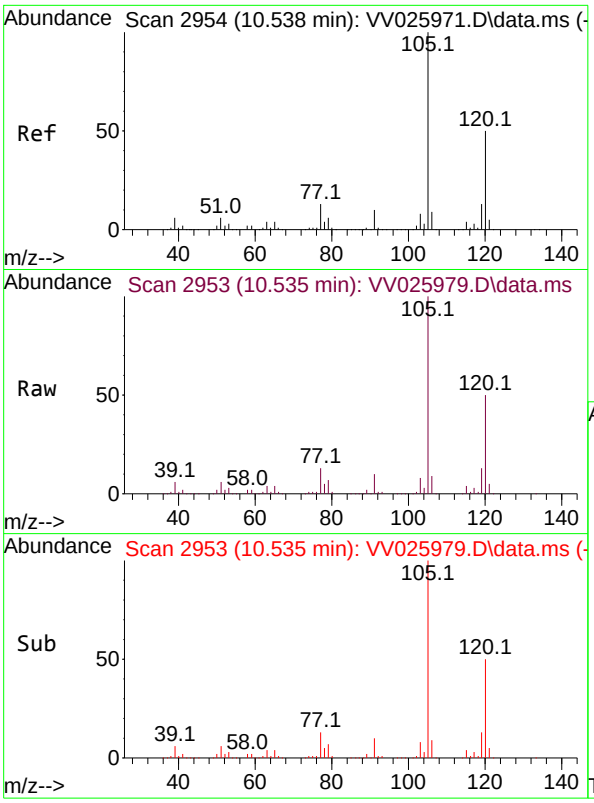


#61
1,2,3-Trichloropropane
Concen: 44.156 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 75 Resp: 170970

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.3	37.9
110	40.3	32.3	48.5



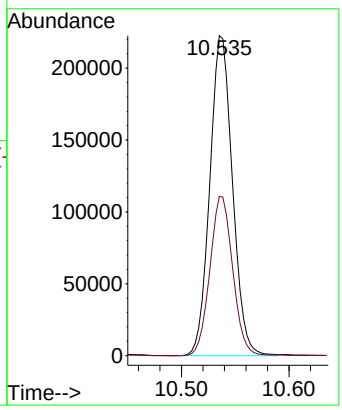


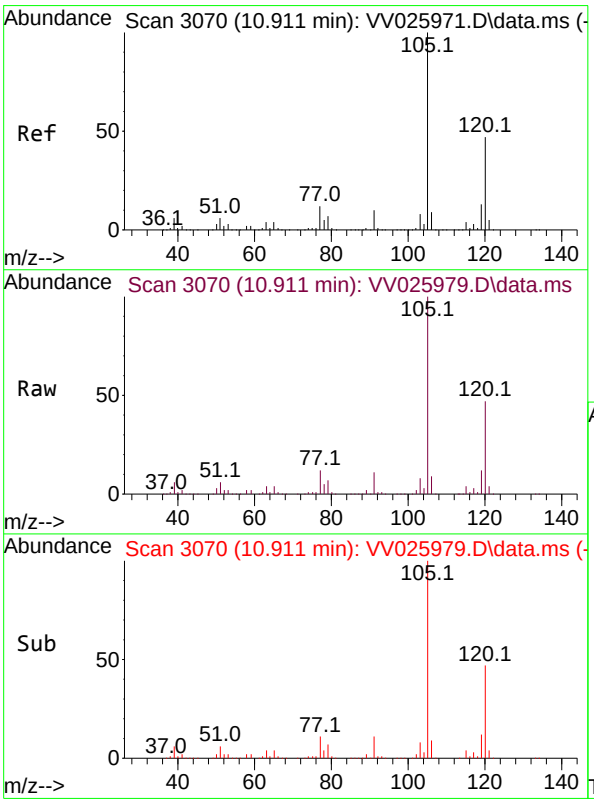
#62
1,3,5-Trimethylbenzene
Concen: 48.310 ug/L
RT: 10.535 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion:105 Resp: 326283

Ion	Ratio	Lower	Upper
105	100		
120	50.2	39.4	59.2

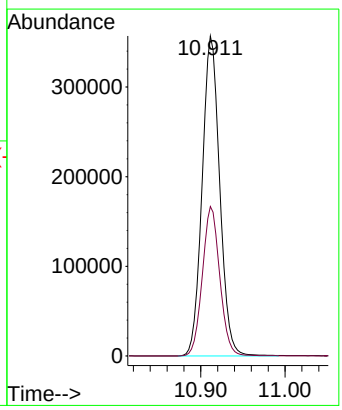


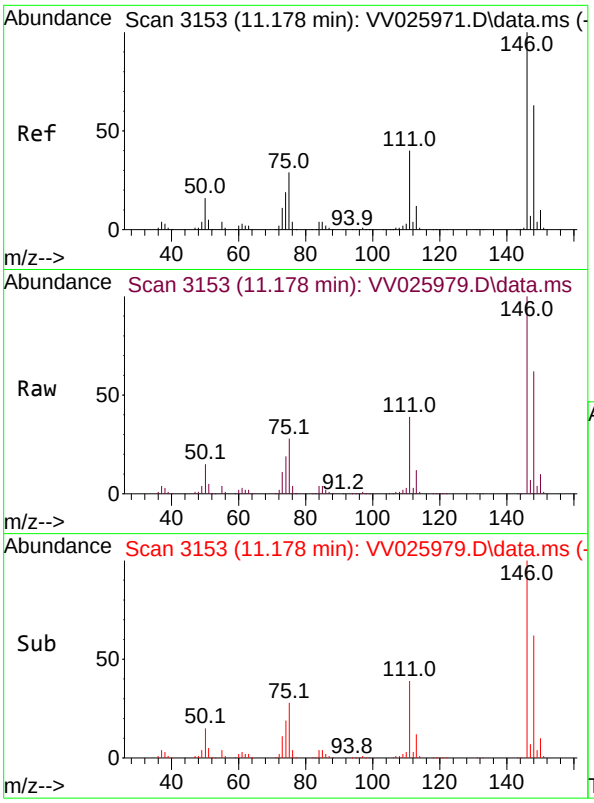


#63
1,2,4-Trimethylbenzene
Concen: 49.546 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:105 Resp: 519191

Ion	Ratio	Lower	Upper
105	100		
120	46.2	36.6	55.0



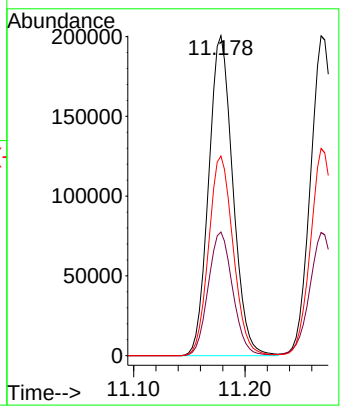


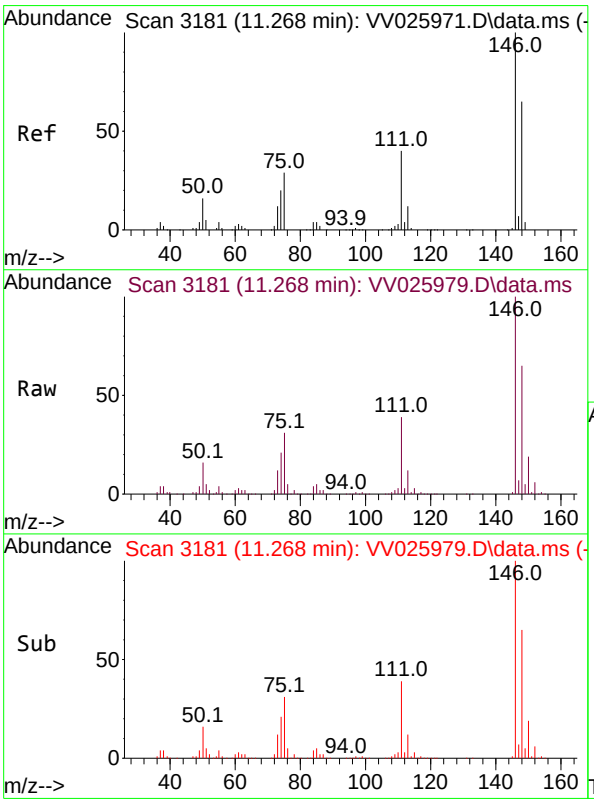
#64
1,3-Dichlorobenzene
Concen: 48.822 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion:146 Resp: 302811

Ion	Ratio	Lower	Upper
146	100		
111	38.7	28.1	52.1
148	62.4	44.0	81.8

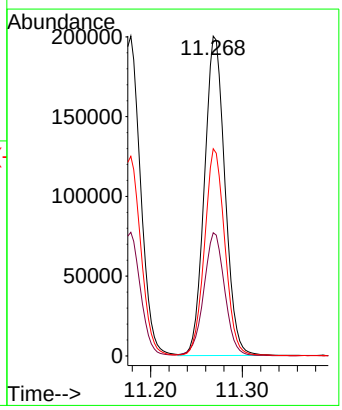


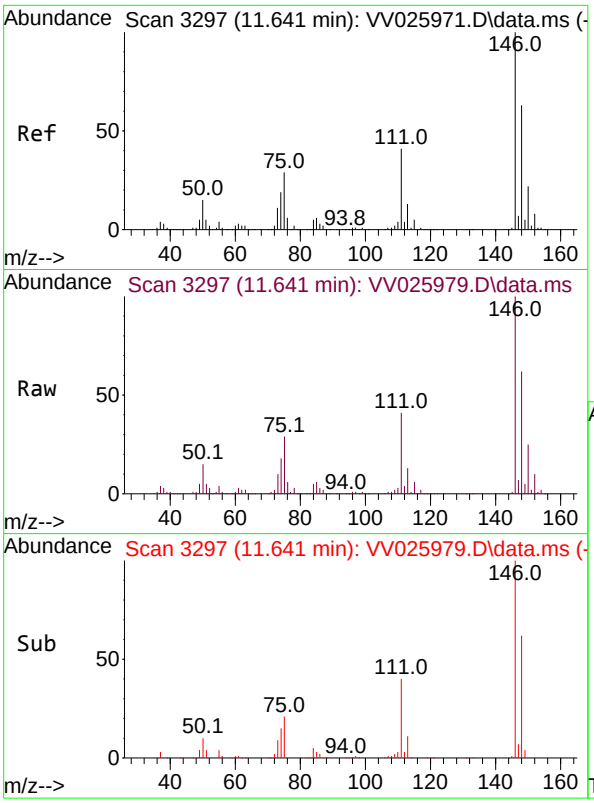


#65
1,4-Dichlorobenzene
Concen: 47.881 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:146 Resp: 311220

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.7	49.7
148	64.8	44.2	82.2



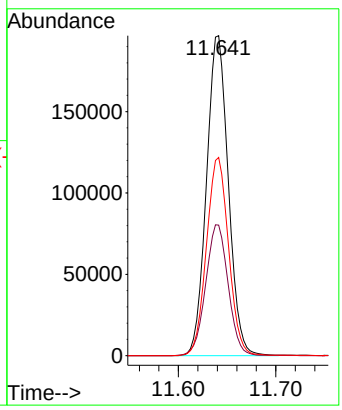


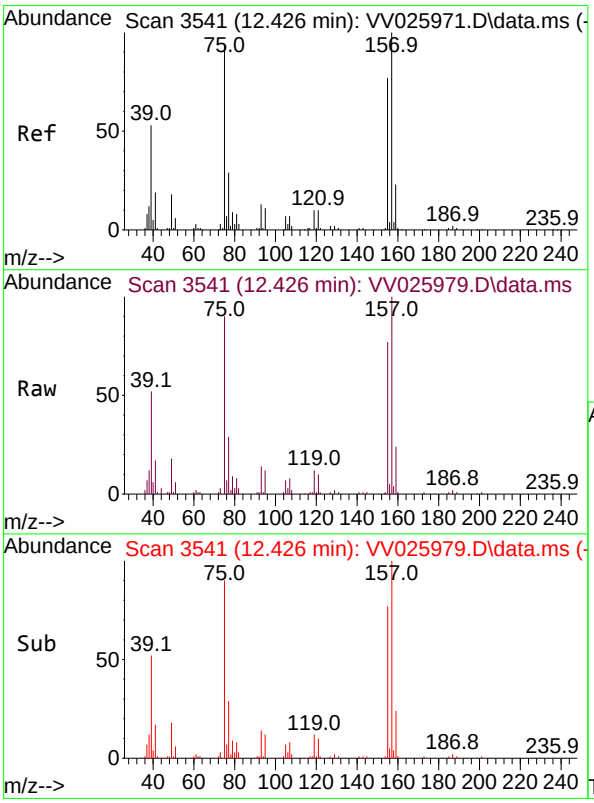
#67
1,2-Dichlorobenzene
Concen: 47.717 ug/L
RT: 11.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion:146 Resp: 306118

Ion	Ratio	Lower	Upper
146	100		
111	40.8	33.7	50.5
148	62.0	51.4	77.2

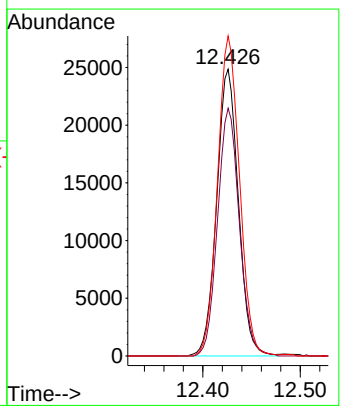


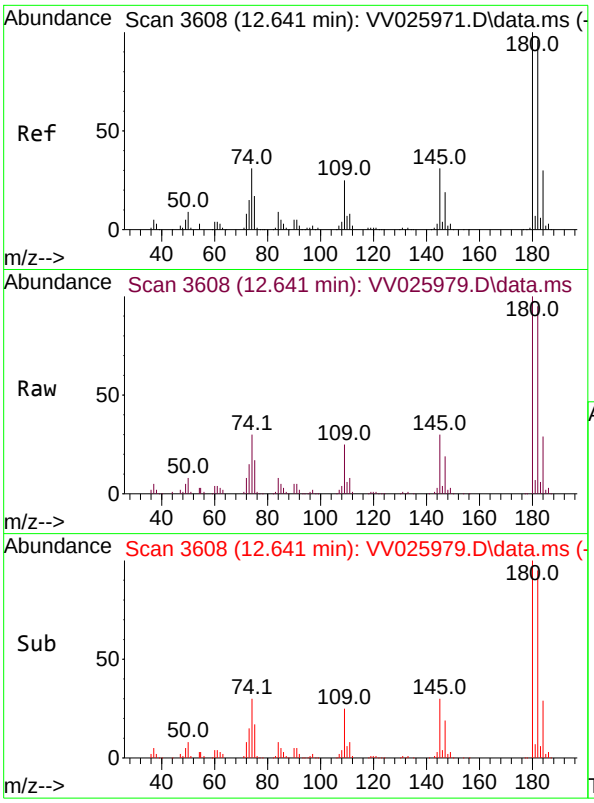


#68
1,2-Dibromo-3-chloropropane
Concen: 43.086 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion: 75 Resp: 38515

Ion	Ratio	Lower	Upper
75	100		
155	86.4	66.8	100.2
157	111.6	82.5	123.7



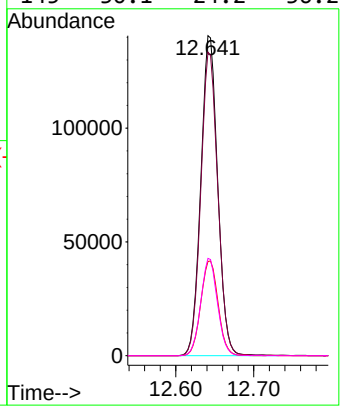


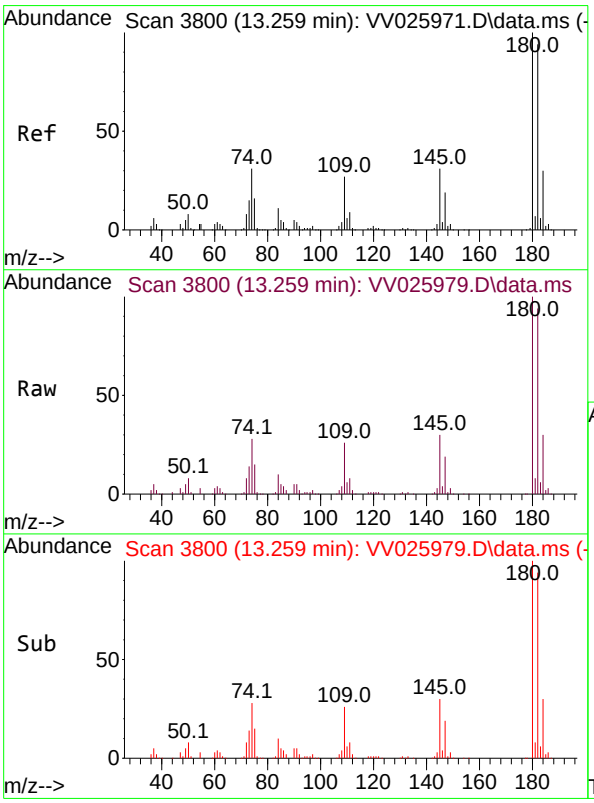
#69
1,3,5-Trichlorobenzene
Concen: 49.418 ug/L
RT: 12.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion:180 Resp: 211632

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.1	112.7
184	30.4	23.6	35.4
145	30.1	24.2	36.2

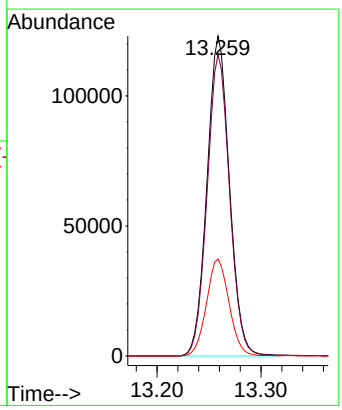


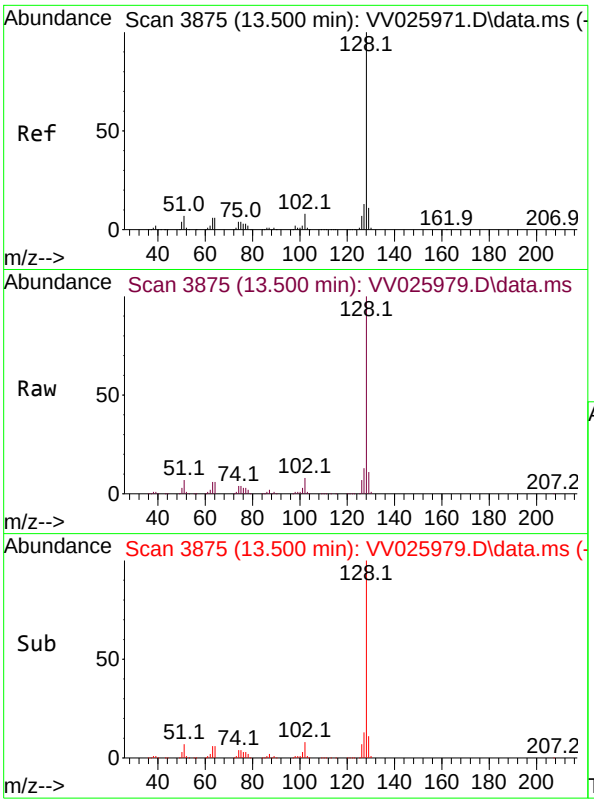


#70
1,2,4-trichlorobenzene
Concen: 50.556 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:180 Resp: 184364

Ion	Ratio	Lower	Upper
180	100		
182	94.2	74.8	112.2
145	30.5	24.8	37.2



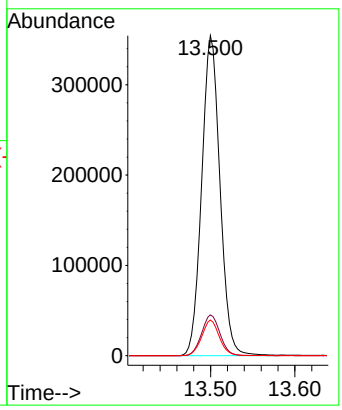


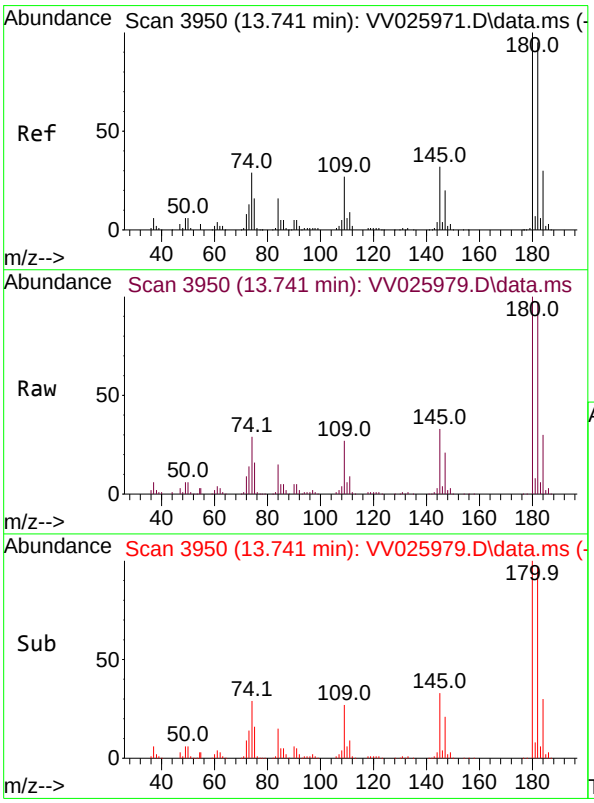
#71
Naphthalene
Concen: 49.602 ug/L
RT: 13.500 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD050297

Tgt Ion:128 Resp: 535696

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.7	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 50.930 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025979.D
Acq: 02 Jun 2022 11:51

Tgt Ion:180 Resp: 189264

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.8	113.8
145	32.9	26.3	39.5