Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030822\
Data File : VV024879.D
Acq On : 09 Mar 2022 11:06
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 10 04:47:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 09 05:01:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	230270	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	208984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	100934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66995	3.430	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.600%			
7) Chloroethane-d5	1.568	69	63078	3.937	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.800%			
11) 1,1-Dichloroethene-d2	2.108	63	122939	3.435	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.600%			
20) 2-Butanone-d5	3.905	46	138434	49.621	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.240%			
24) Chloroform-d	4.346	84	146910	4.820	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.027	65	63984	4.710	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.043	84	278574	4.621	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	6.066	67	86891	4.897	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.000%			
41) Toluene-d8	7.310	98	231562	4.227	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	7.619	79	29548	4.999	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.000%			
46) 2-Hexanone-d5	8.088	63	126358	54.331	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.660%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	54945	5.138	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	76636	4.388	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	99842	4.446	ug/L	98
3) Chloromethane	1.240	50	90539	4.037	ug/L	99
5) Vinyl chloride	1.310	62	101442	4.120	ug/L	97
6) Bromomethane	1.523	94	61760	4.199	ug/L	99
8) Chloroethane	1.584	64	61399	4.048	ug/L	98
9) Trichlorofluoromethane	1.751	101	140883	4.358	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	80045	4.265	ug/L	98
12) 1,1-Dichloroethene	2.117	96	73524	4.100	ug/L	91
13) Acetone	2.201	43	21858	11.110	ug/L #	1
14) Carbon disulfide	2.291	76	228183	4.534	ug/L	99
15) Methyl Acetate	2.445	43	25286	4.909	ug/L	95
16) Methylene chloride	2.503	84	89304	5.058	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	172283	4.887	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	84412	4.820	ug/L	98
19) 1,1-Dichloroethane	3.185	63	156820	4.890	ug/L	100
21) 2-Butanone	3.995	43	152551	50.177	ug/L	96
22) cis-1,2-Dichloroethene	3.905	96	92940	5.020	ug/L	90
23) Bromochloromethane	4.243	128	35475	4.958	ug/L	94
25) Chloroform	4.371	83	163267	4.873	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030822\
Data File : VV024879.D
Acq On : 09 Mar 2022 11:06
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 10 04:47:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 09 05:01:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	81183	4.540	ug/L	98
29) 1,1,1-Trichloroethane	4.603	97	140427	5.007	ug/L	98
30) Cyclohexane	4.670	56	133059	4.677	ug/L	97
31) Carbon tetrachloride	4.822	117	116967	4.960	ug/L	98
33) Benzene	5.095	78	352859	4.987	ug/L	100
34) Trichloroethene	5.908	95	94555	5.045	ug/L	96
35) Methylcyclohexane	6.127	83	146093	4.824	ug/L	98
37) 1,2-Dichloropropane	6.169	63	85426	5.110	ug/L	99
38) Bromodichloromethane	6.506	83	107425	5.105	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	118851	5.126	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	387912	48.782	ug/L	97
42) Toluene	7.381	91	369447	4.904	ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	94187	5.084	ug/L	96
45) 1,1,2-Trichloroethane	7.834	97	56911	5.233	ug/L	98
47) Tetrachloroethene	7.969	164	63426	4.969	ug/L	99
48) 2-Hexanone	8.137	43	273233	48.870	ug/L	97
49) Dibromochloromethane	8.243	129	64568	5.350	ug/L	99
50) 1,2-Dibromoethane	8.349	107	50983	5.138	ug/L	98
51) Chlorobenzene	8.876	112	234027	4.966	ug/L	98
52) Ethylbenzene	9.008	91	405748	4.935	ug/L	100
53) m,p-xylene	9.133	106	155750	5.011	ug/L	99
54) o-xylene	9.538	106	151210	4.979	ug/L	100
55) Styrene	9.558	104	255311	5.168	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	54991	4.781	ug/L	99
59) Bromoform	9.728	173	27317	5.346	ug/L	98
60) Isopropylbenzene	9.927	105	408449	4.892	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	44476	4.862	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	341664	4.909	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	342580	4.959	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	173017	4.914	ug/L	97
65) 1,4-Dichlorobenzene	11.268	146	173328	4.929	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	155789	5.016	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	8129	5.198	ug/L	93
69) 1,3,5-Trichlorobenzene	12.641	180	124915	5.003	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	98300	4.997	ug/L	100
71) Naphthalene	13.500	128	164196	4.908	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	82414	5.006	ug/L	99

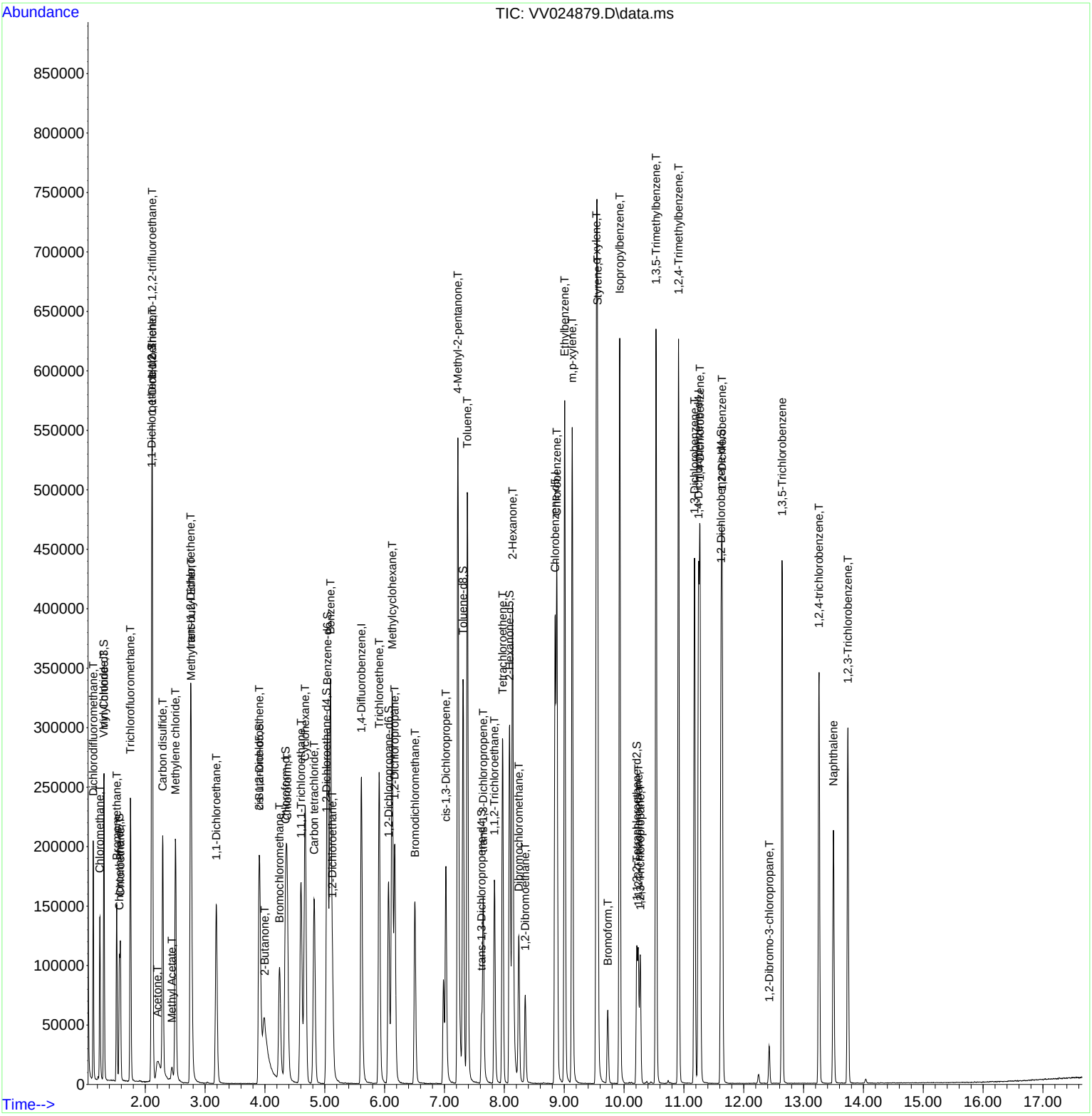
(#) = qualifier out of range (m) = manual integration (+) = signals summed

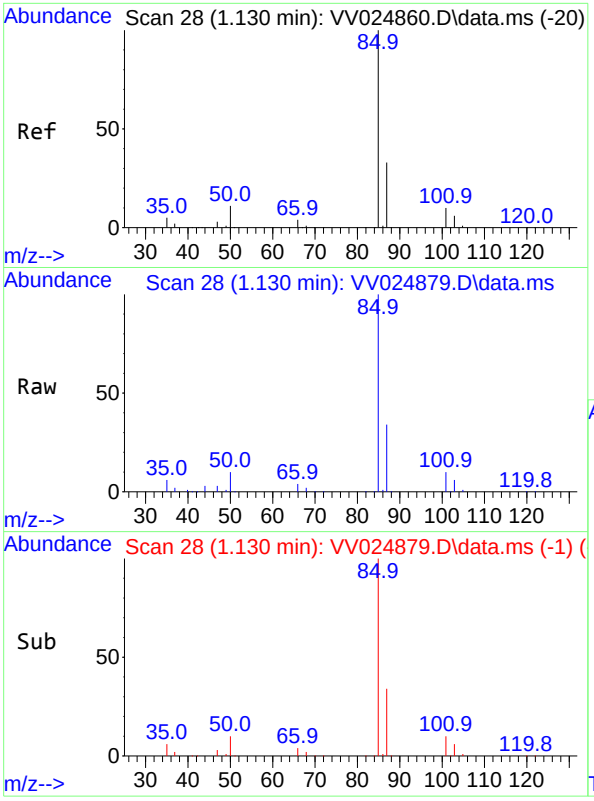
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030822\
Data File : VV024879.D
Acq On : 09 Mar 2022 11:06
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 10 04:47:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 09 05:01:56 2022
Response via : Initial Calibration



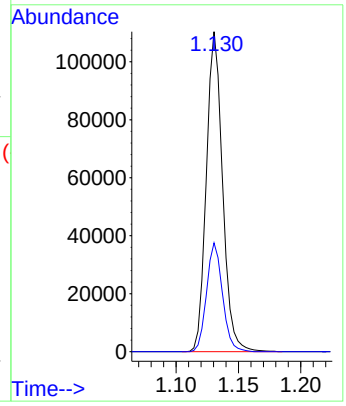


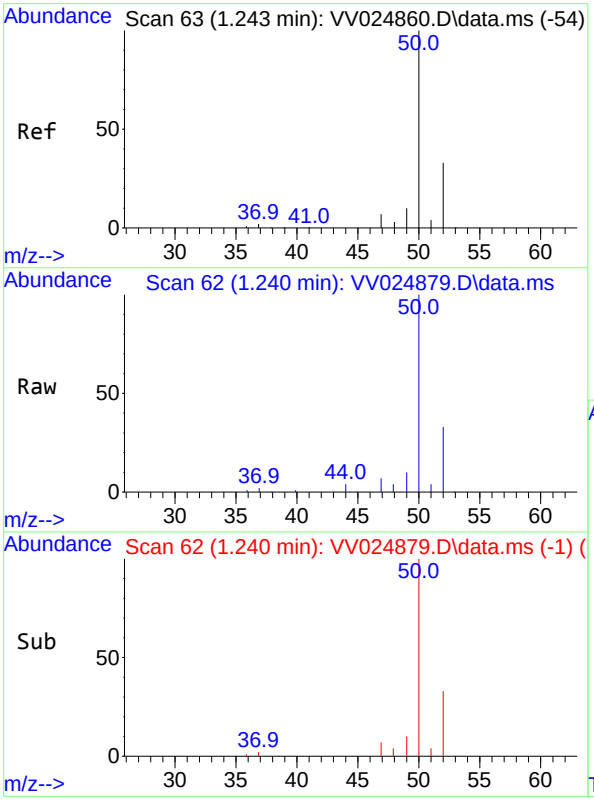
#2
Dichlorodifluoromethane
Concen: 4.446 ug/L
RT: 1.130 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 99842

Ion	Ratio	Lower	Upper
85	100		
87	33.3	25.9	38.9

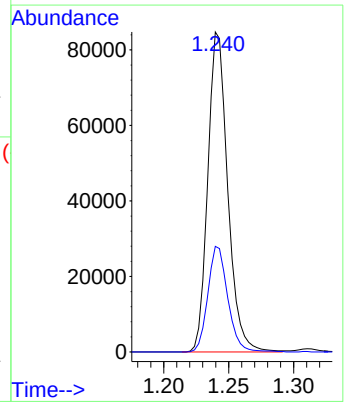


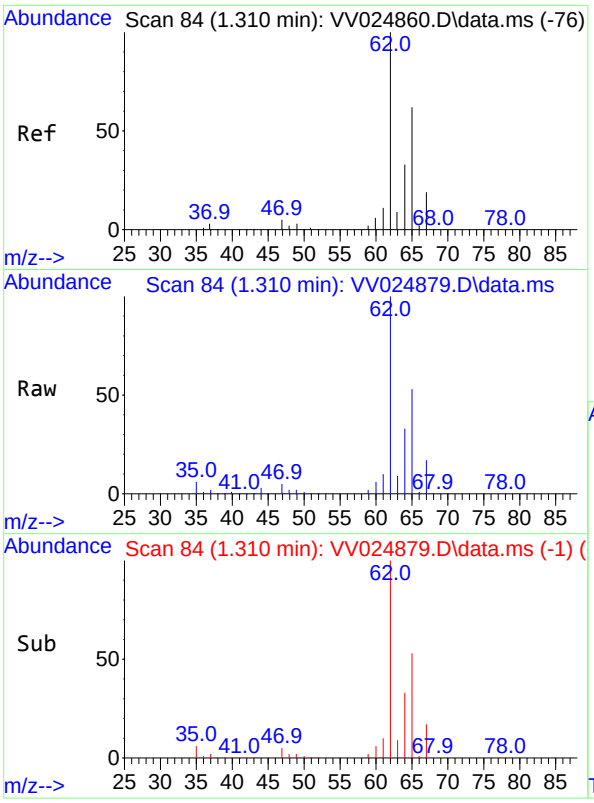


#3
Chloromethane
Concen: 4.037 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 50 Resp: 90539

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.3	43.3



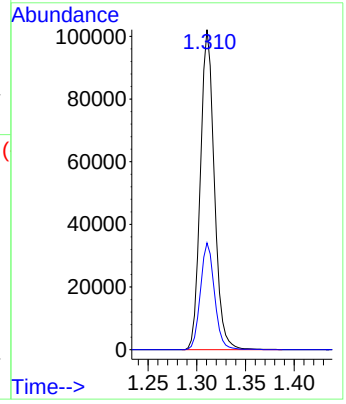


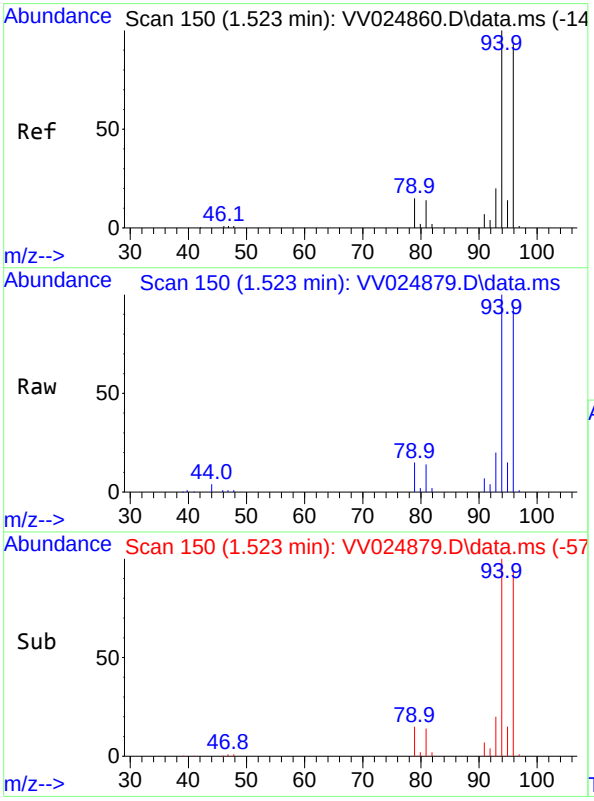
#5
Vinyl chloride
Concen: 4.120 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 101442

Ion	Ratio	Lower	Upper
62	100		
64	33.3	22.2	41.2

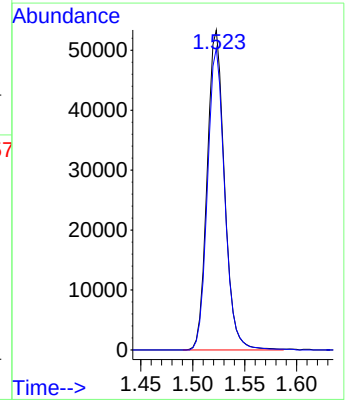


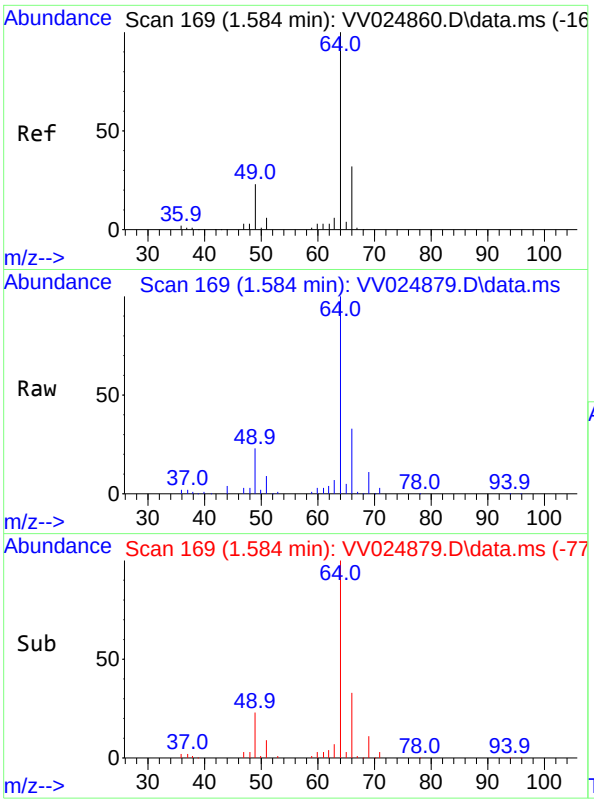


#6
Bromomethane
Concen: 4.199 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 94 Resp: 61760

Ion	Ratio	Lower	Upper
94	100		
96	94.3	66.5	123.5



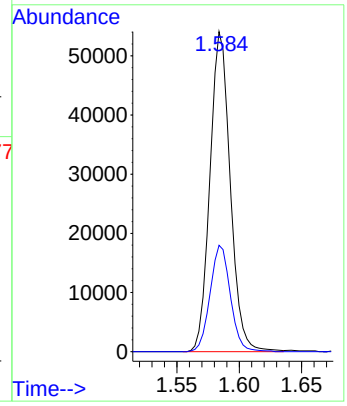


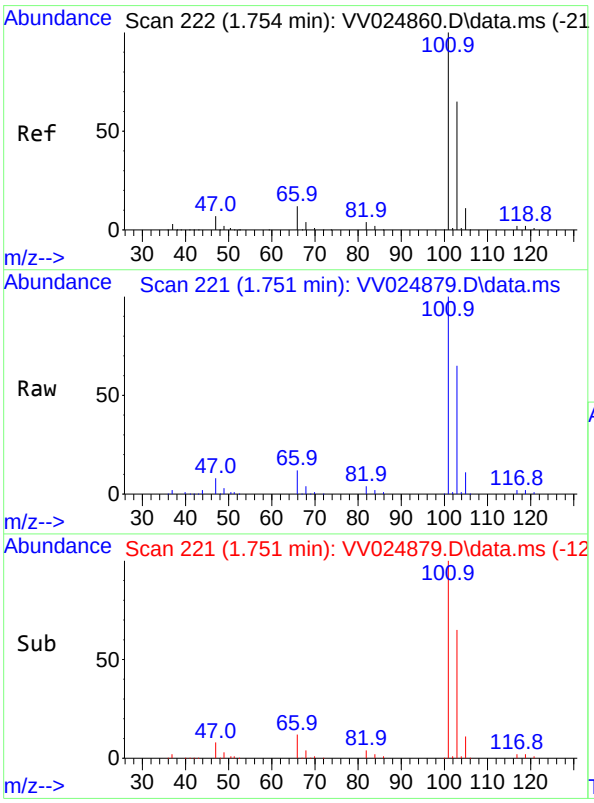
#8
Chloroethane
Concen: 4.048 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 61399

Ion	Ratio	Lower	Upper
64	100		
66	33.2	22.5	41.9

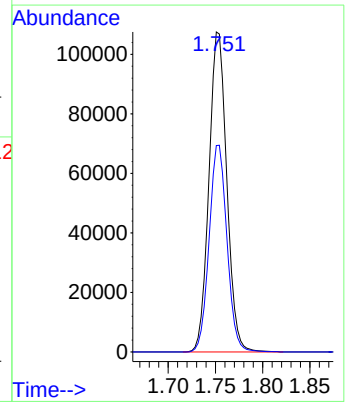


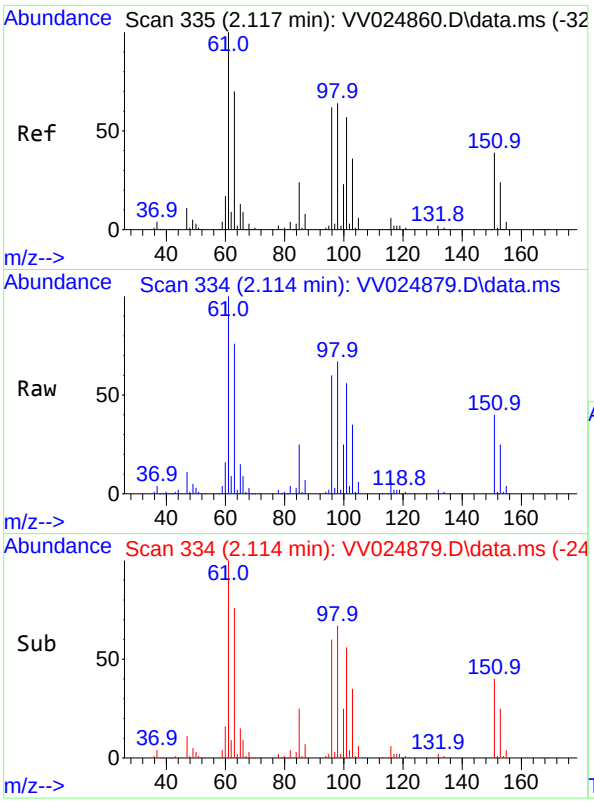


#9
Trichlorofluoromethane
Concen: 4.358 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:101 Resp: 140883

Ion	Ratio	Lower	Upper
101	100		
103	64.8	50.7	76.1



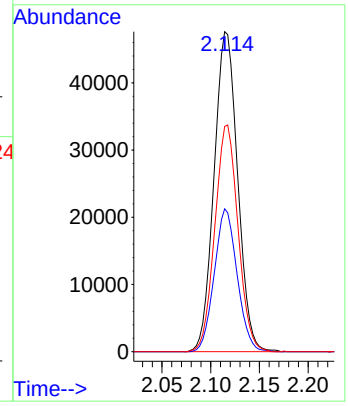


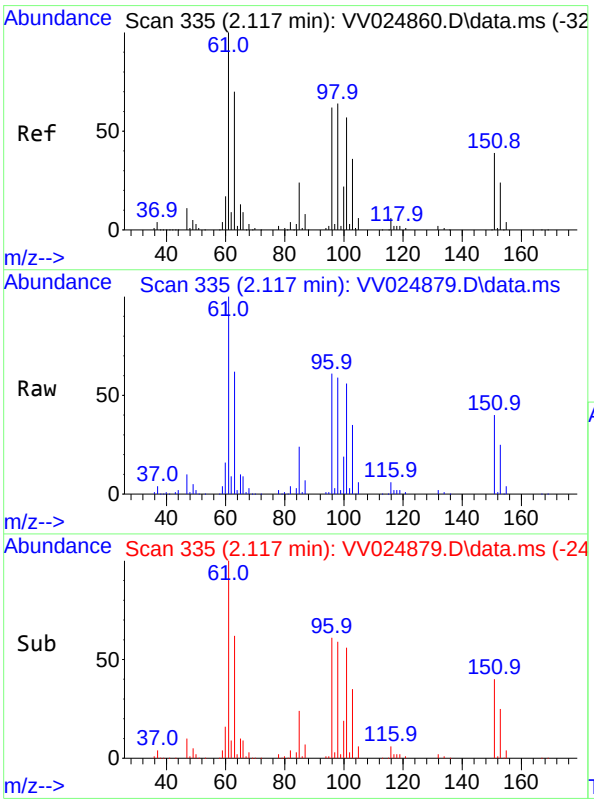
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.265 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 80045

Ion	Ratio	Lower	Upper
101	100		
85	43.3	34.7	52.1
151	69.8	53.5	80.3

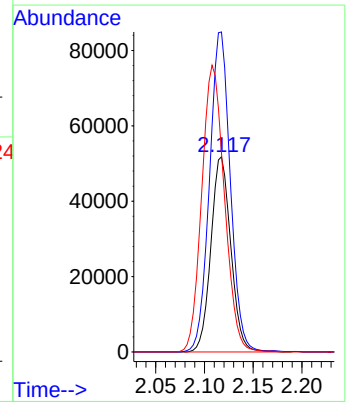


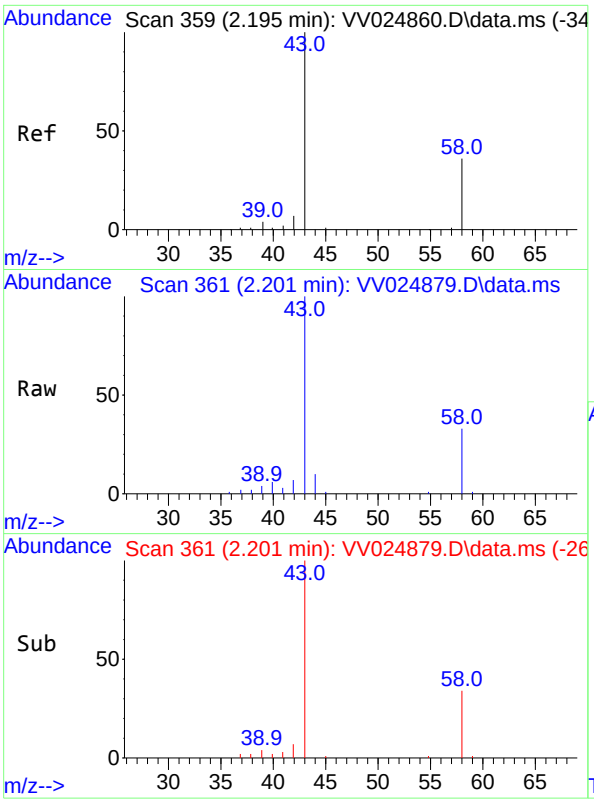


#12
1,1-Dichloroethene
Concen: 4.100 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 96 Resp: 73524

Ion	Ratio	Lower	Upper
96	100		
61	164.0	116.3	216.1
63	102.1	86.0	159.6



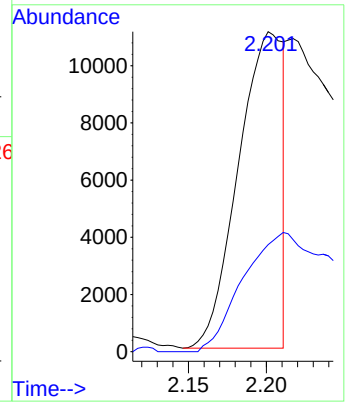


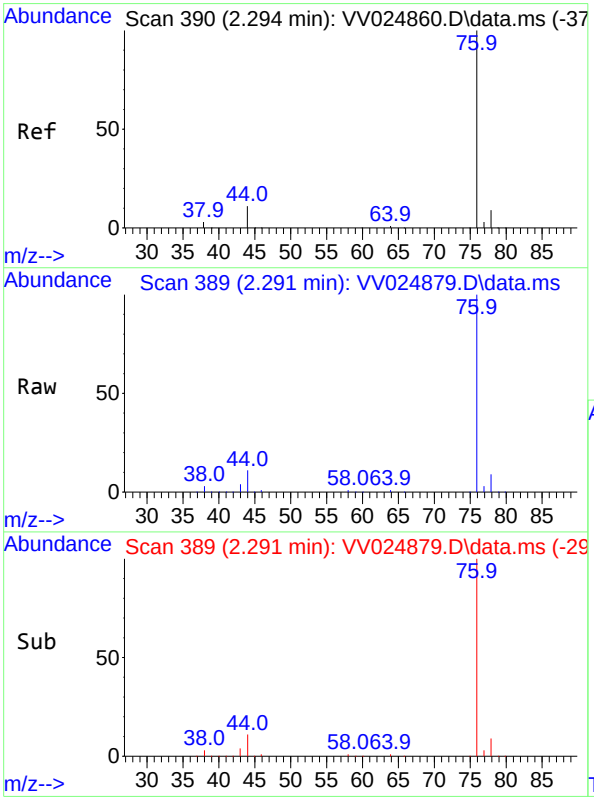
#13
Acetone
Concen: 11.110 ug/L
RT: 2.201 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 21858

Ion	Ratio	Lower	Upper
43	100		
58	106.9	0.0	63.6#

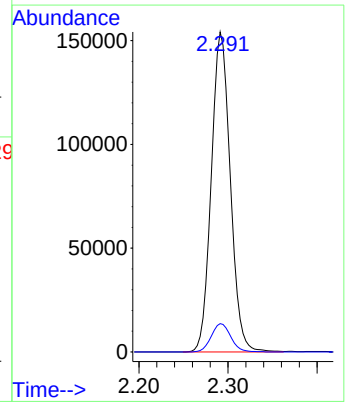


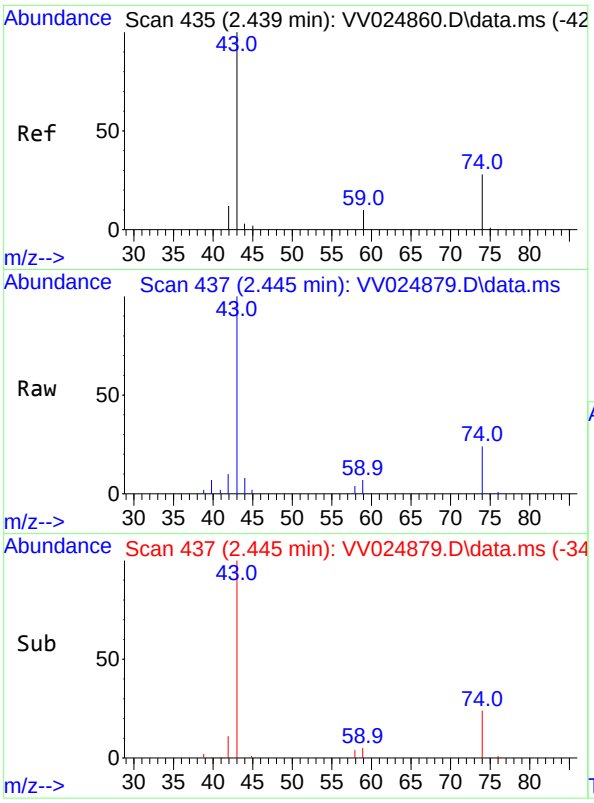


#14
Carbon disulfide
Concen: 4.534 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 76 Resp: 228183

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9



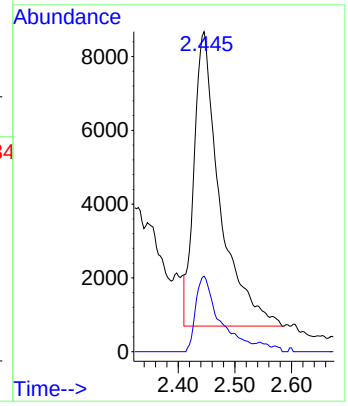


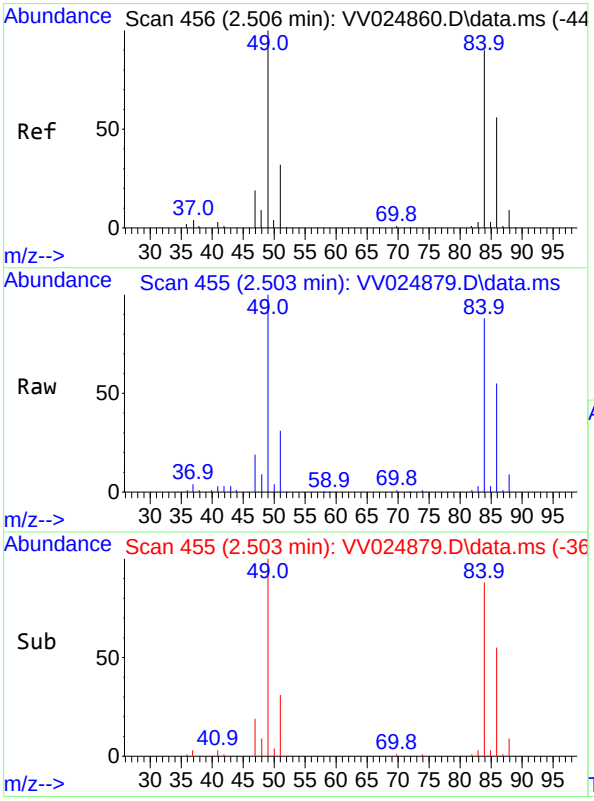
#15
Methyl Acetate
Concen: 4.909 ug/L
RT: 2.445 min Scan# 4
Delta R.T. 0.007 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 25286

Ion	Ratio	Lower	Upper
43	100		
74	23.7	20.8	31.2

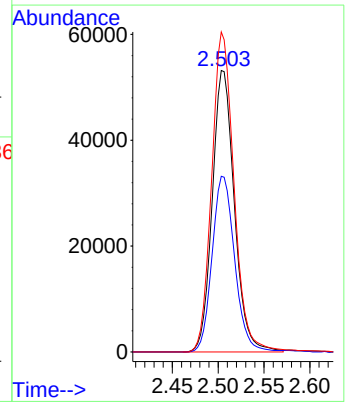


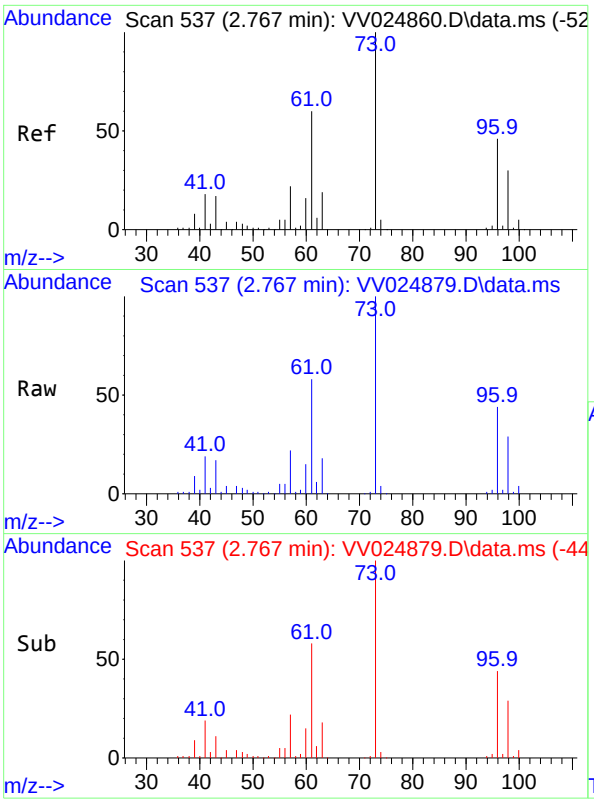


#16
Methylene chloride
Concen: 5.058 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 84 Resp: 89304

Ion	Ratio	Lower	Upper
84	100		
86	62.4	45.1	83.7
49	113.7	83.5	155.1



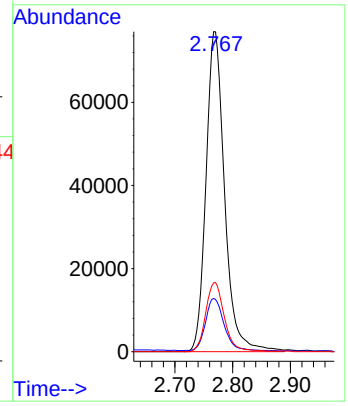


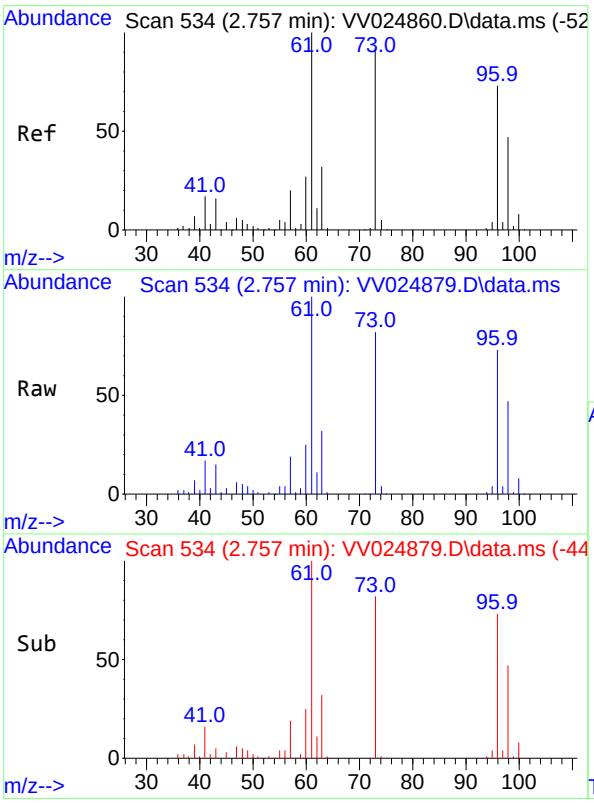
#17
Methyl tert-butyl Ether
Concen: 4.887 ug/L
RT: 2.767 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 172283

Ion	Ratio	Lower	Upper
73	100		
43	16.2	15.1	22.7
57	21.7	17.4	26.2

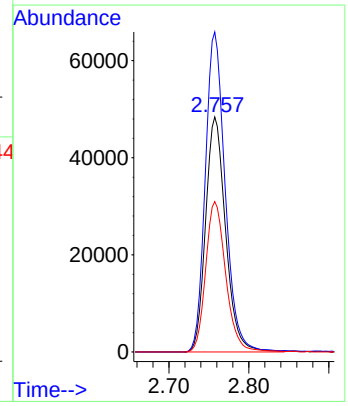


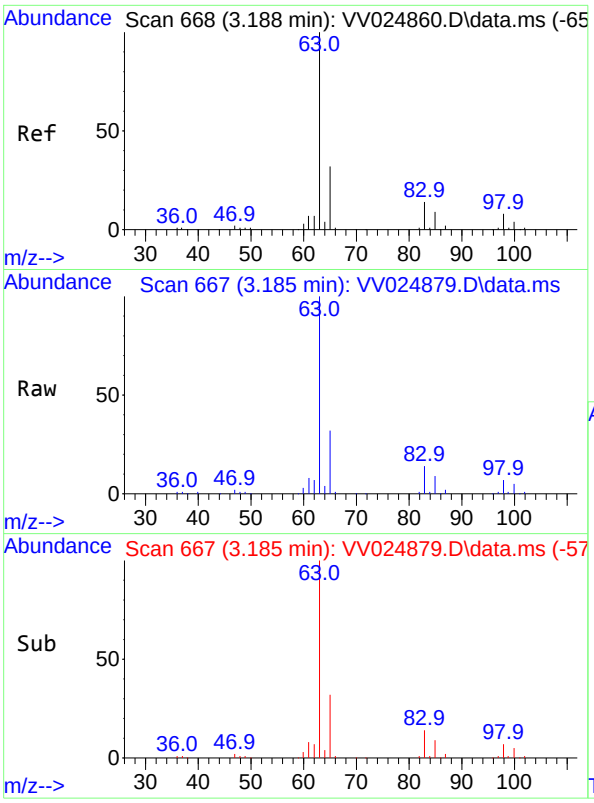


#18
trans-1,2-Dichloroethene
Concen: 4.820 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 96 Resp: 84412

Ion	Ratio	Lower	Upper
96	100		
61	136.1	92.9	172.5
98	64.0	44.5	82.7



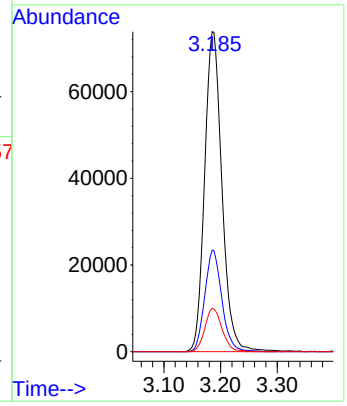


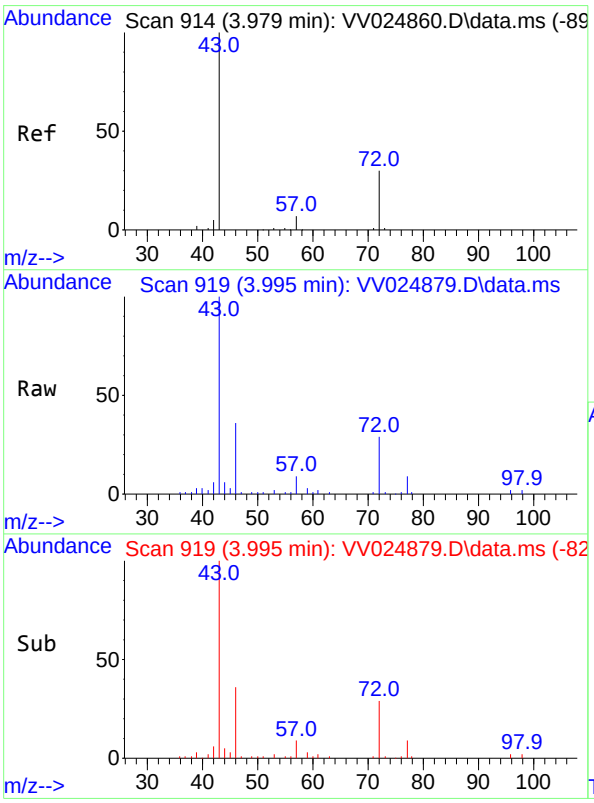
#19
1,1-Dichloroethane
Concen: 4.890 ug/L
RT: 3.185 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 156820

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.0	40.8
83	13.5	9.5	17.7

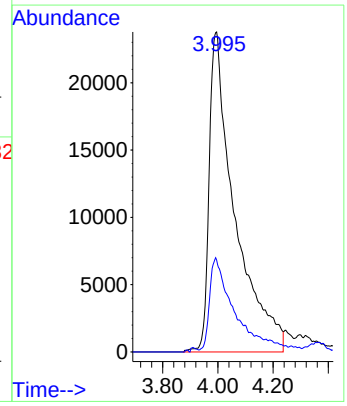


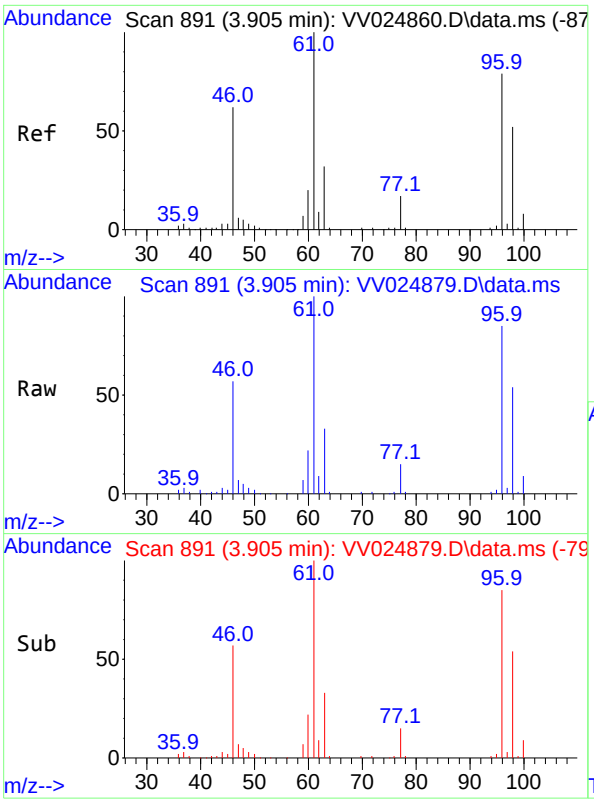


#21
2-Butanone
Concen: 50.177 ug/L
RT: 3.995 min Scan# 919
Delta R.T. 0.019 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 43 Resp: 152551

Ion	Ratio	Lower	Upper
43	100		
72	24.3	13.2	39.6



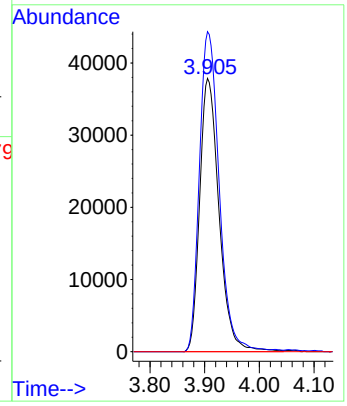


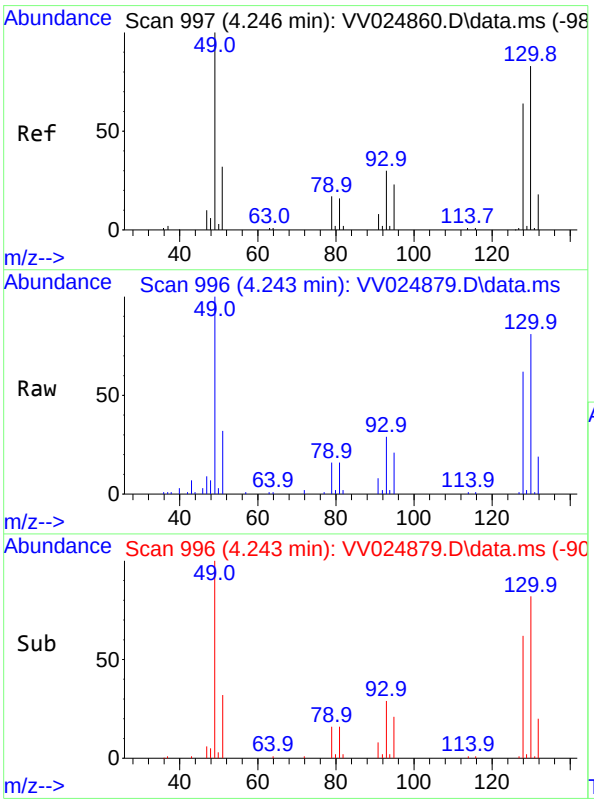
#22
cis-1,2-Dichloroethene
Concen: 5.020 ug/L
RT: 3.905 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 92940

Ion	Ratio	Lower	Upper
96	100		
61	117.1	89.7	166.5
68	0.0	0.0	0.0

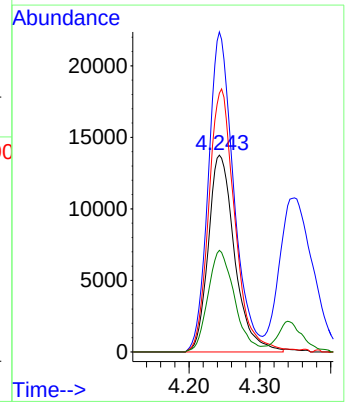


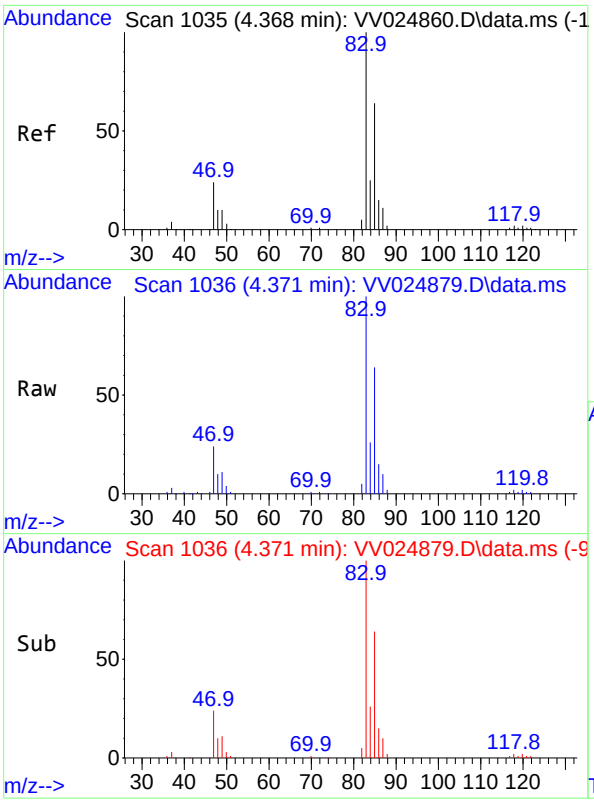


#23
Bromochloromethane
Concen: 4.958 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:128 Resp: 35475

Ion	Ratio	Lower	Upper
128	100		
49	162.5	124.2	230.6
130	131.4	92.1	171.1
51	51.6	45.6	68.4



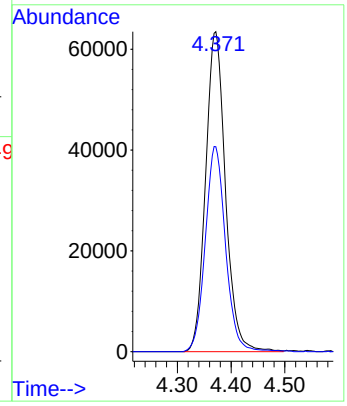


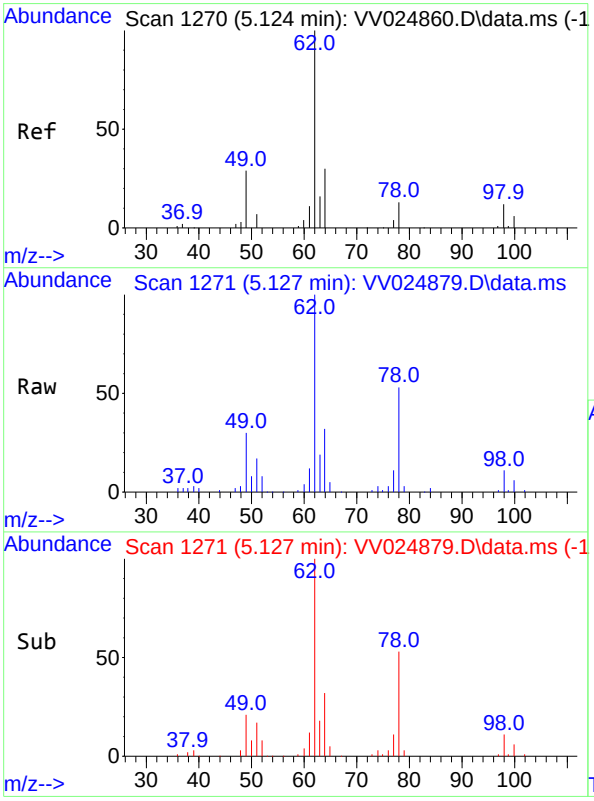
#25
Chloroform
Concen: 4.873 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 163267

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.5	84.5

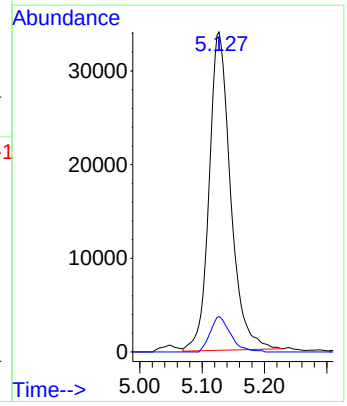


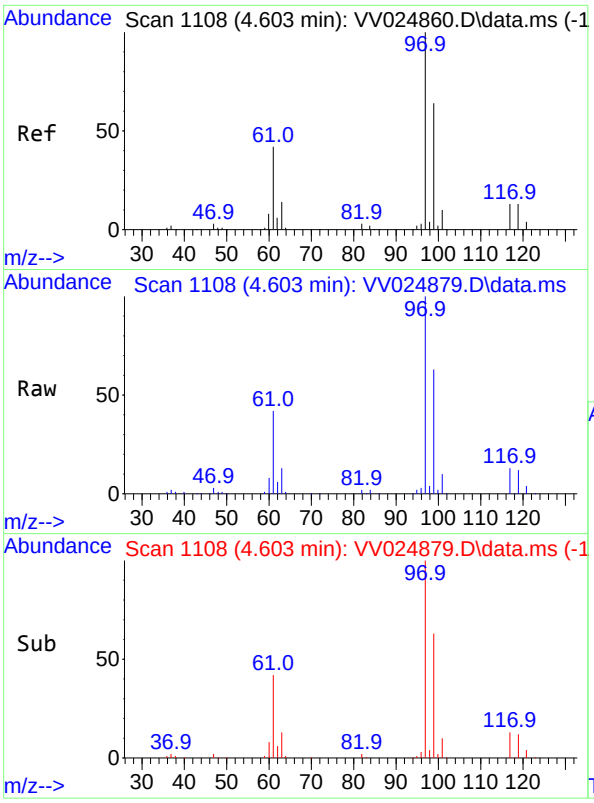


#27
1,2-Dichloroethane
Concen: 4.540 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 62 Resp: 81183

Ion	Ratio	Lower	Upper
62	100		
98	11.0	8.2	12.2



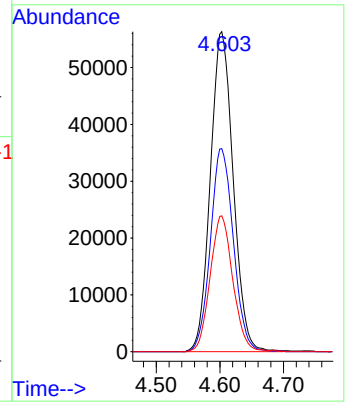


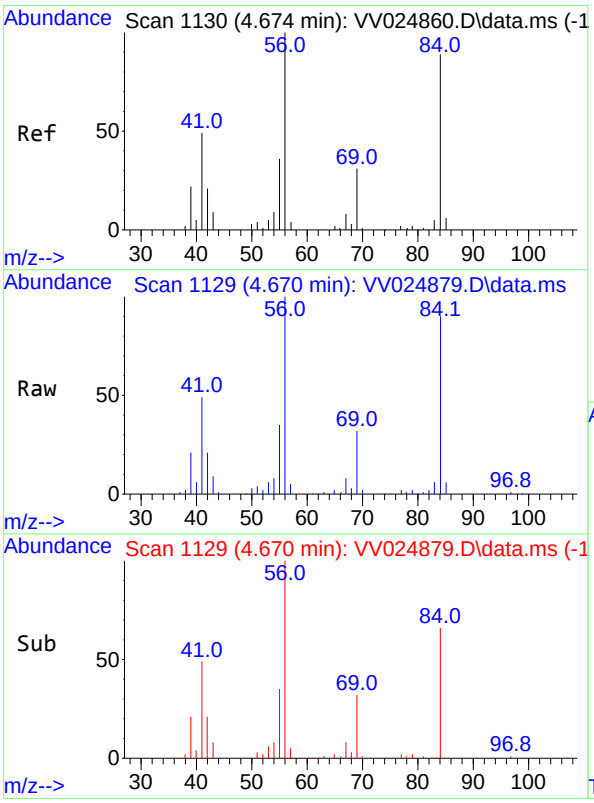
#29
1,1,1-Trichloroethane
Concen: 5.007 ug/L
RT: 4.603 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 140427

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.5	75.7
61	42.2	35.8	53.6

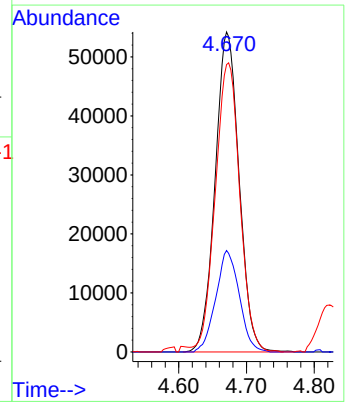


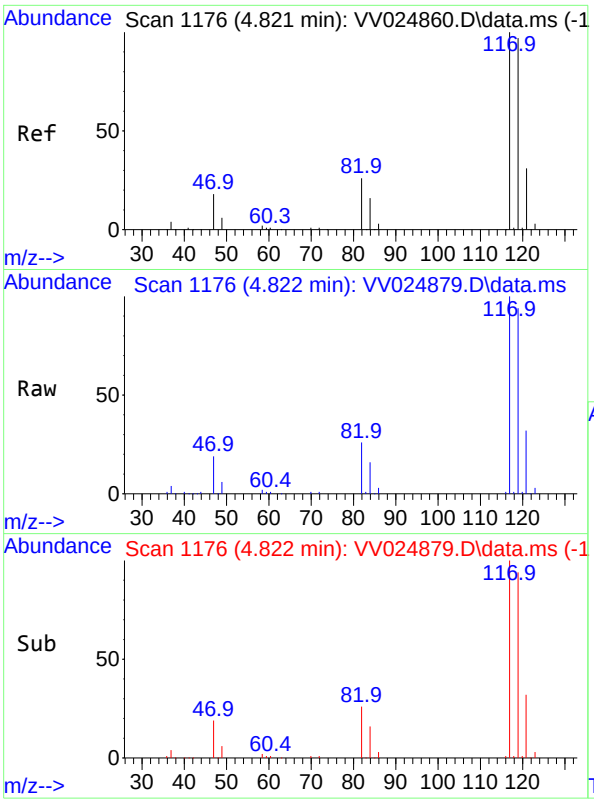


#30
Cyclohexane
Concen: 4.677 ug/L
RT: 4.670 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 56 Resp: 133059

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.6	37.0
84	92.7	71.4	107.0



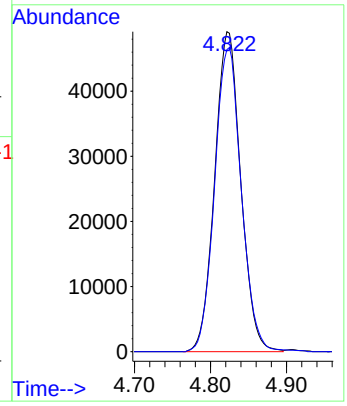


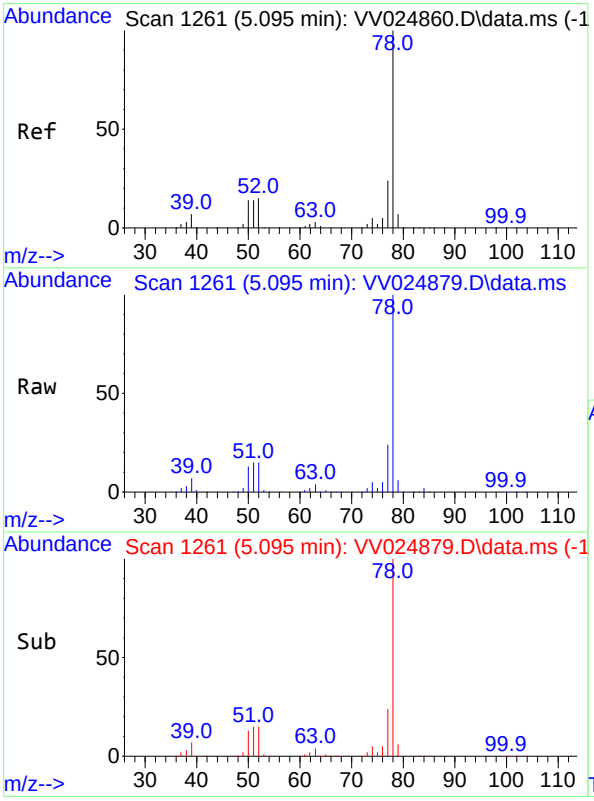
#31
Carbon tetrachloride
Concen: 4.960 ug/L
RT: 4.822 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 116967

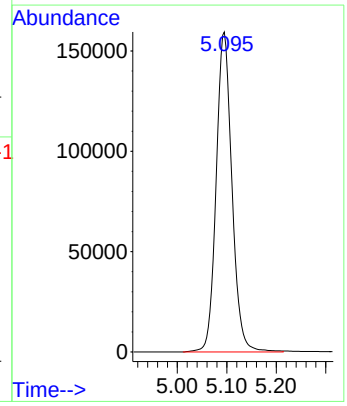
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	115.0

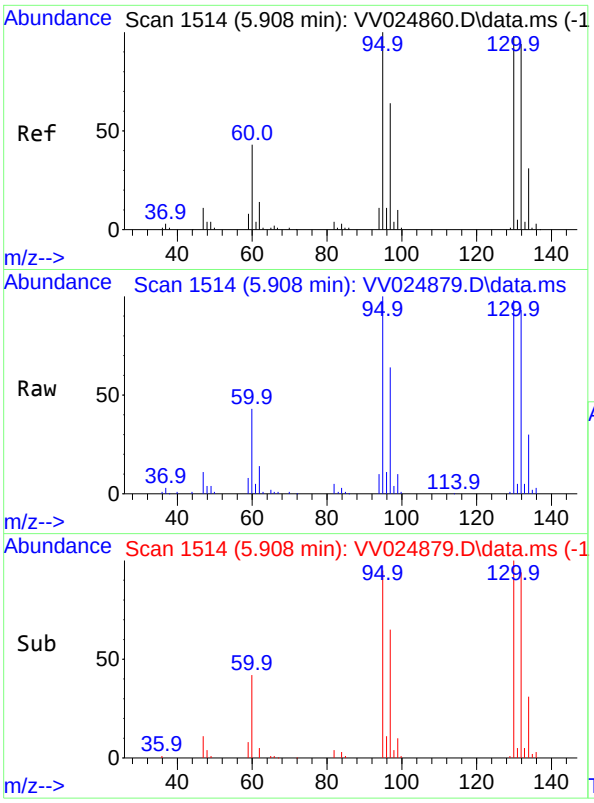




#33
Benzene
Concen: 4.987 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 78 Resp: 352859



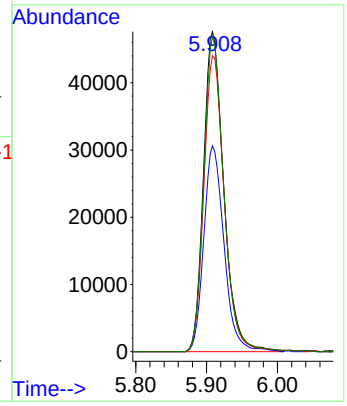


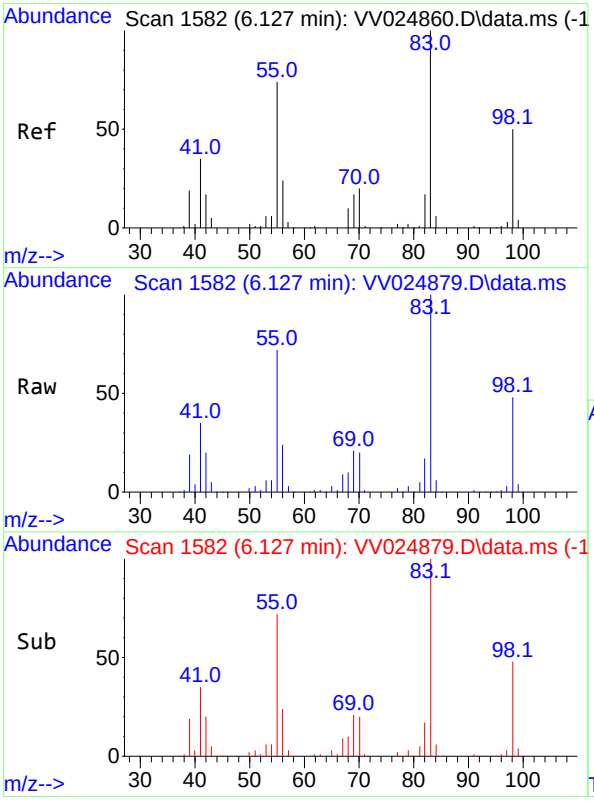
#34
Trichloroethene
Concen: 5.045 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 94555

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.2	82.0
132	92.5	62.1	115.3
130	98.4	65.8	122.2

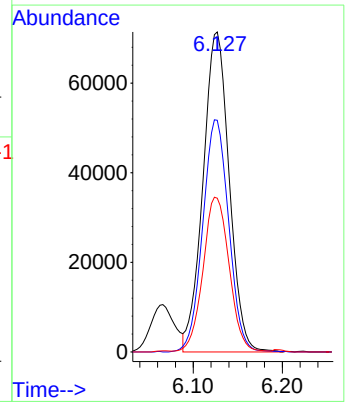


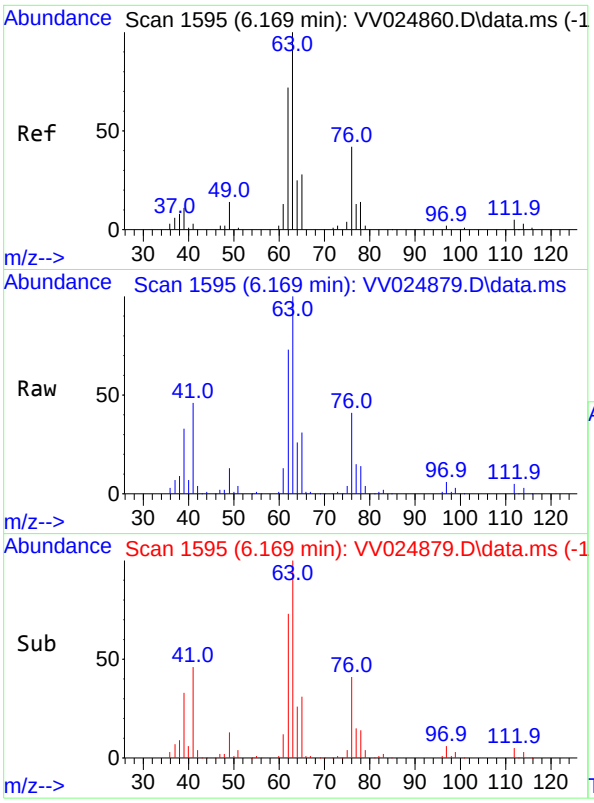


#35
Methylcyclohexane
Concen: 4.824 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 83 Resp: 146093

Ion	Ratio	Lower	Upper
83	100		
55	72.0	58.8	88.2
98	47.5	38.6	58.0



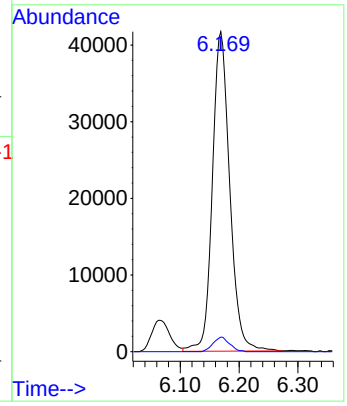


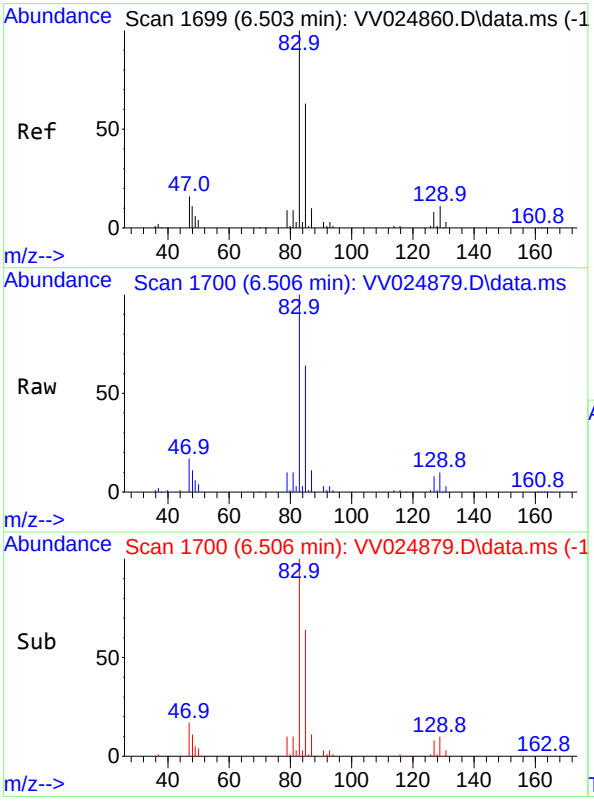
#37
1,2-Dichloropropane
Concen: 5.110 ug/L
RT: 6.169 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 85426

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.8	5.6

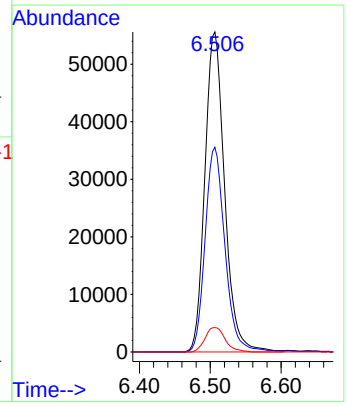


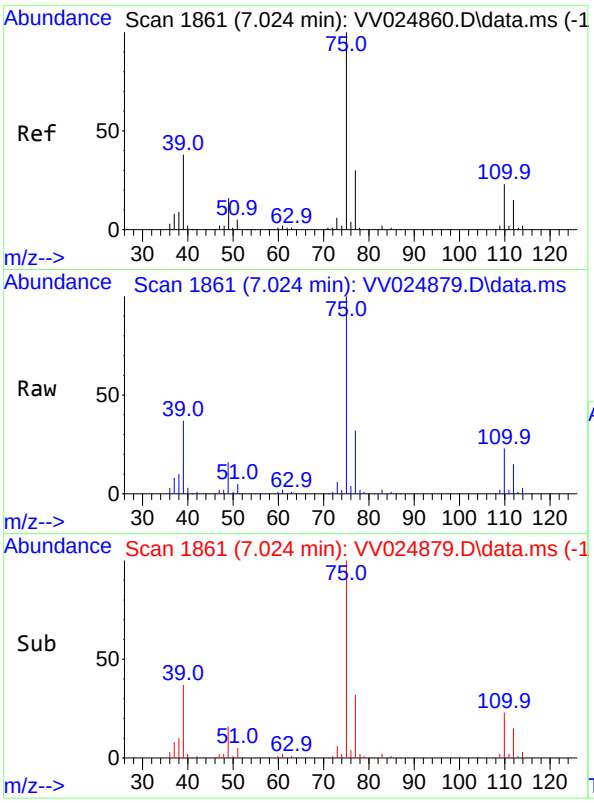


#38
Bromodichloromethane
Concen: 5.105 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 83 Resp: 107425

Ion	Ratio	Lower	Upper
83	100		
85	64.0	43.5	80.9
127	7.6	6.6	10.0



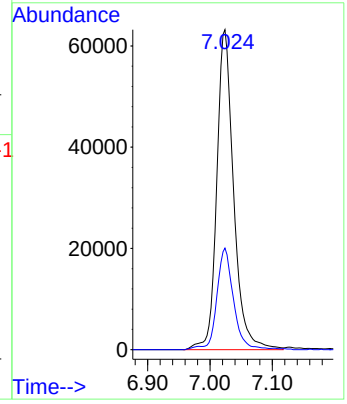


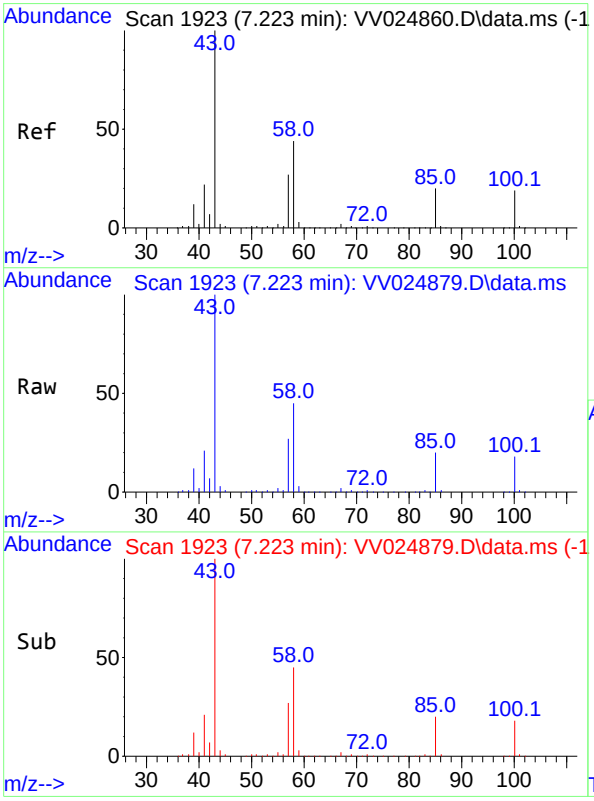
#39
cis-1,3-Dichloropropene
Concen: 5.126 ug/L
RT: 7.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 118851

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.3	41.5

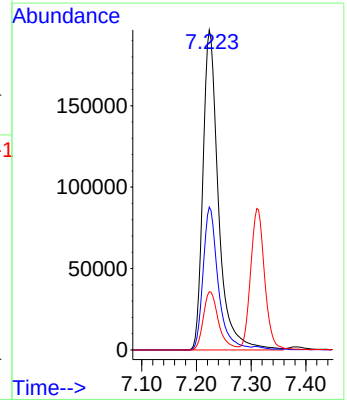


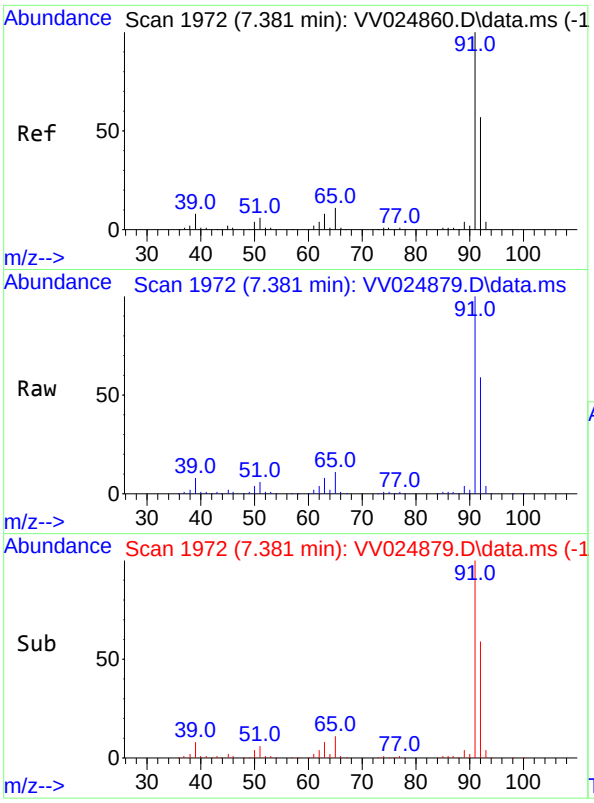


#40
4-Methyl-2-pentanone
Concen: 48.782 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 43 Resp: 387912

Ion	Ratio	Lower	Upper
43	100		
58	43.4	33.0	49.6
100	17.8	13.3	19.9



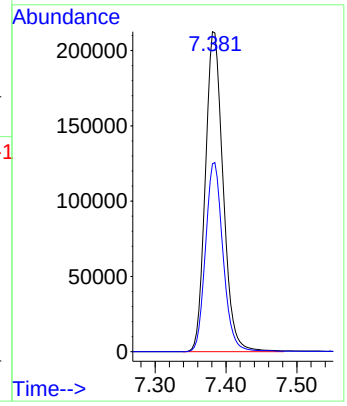


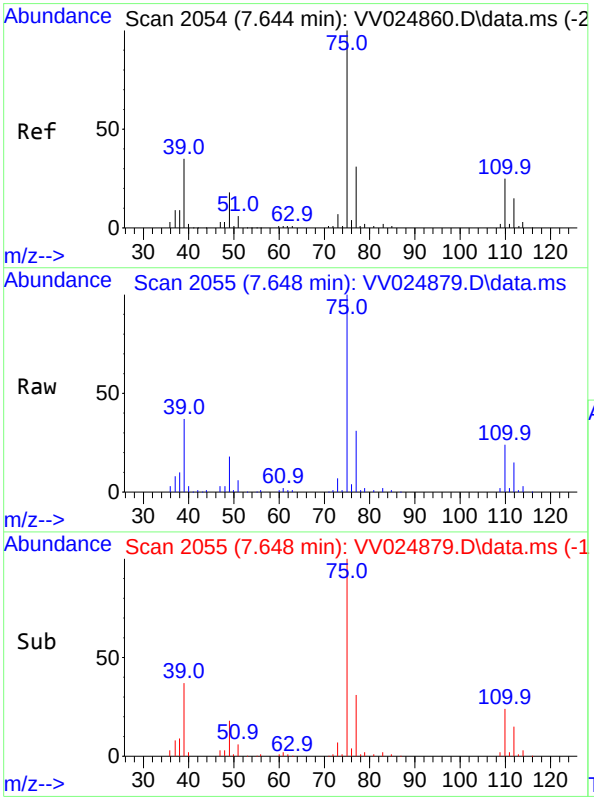
#42
Toluene
Concen: 4.904 ug/L
RT: 7.381 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 369447

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.3	74.9

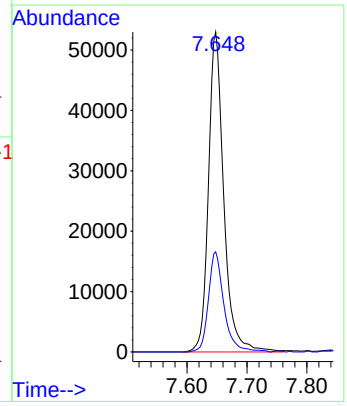


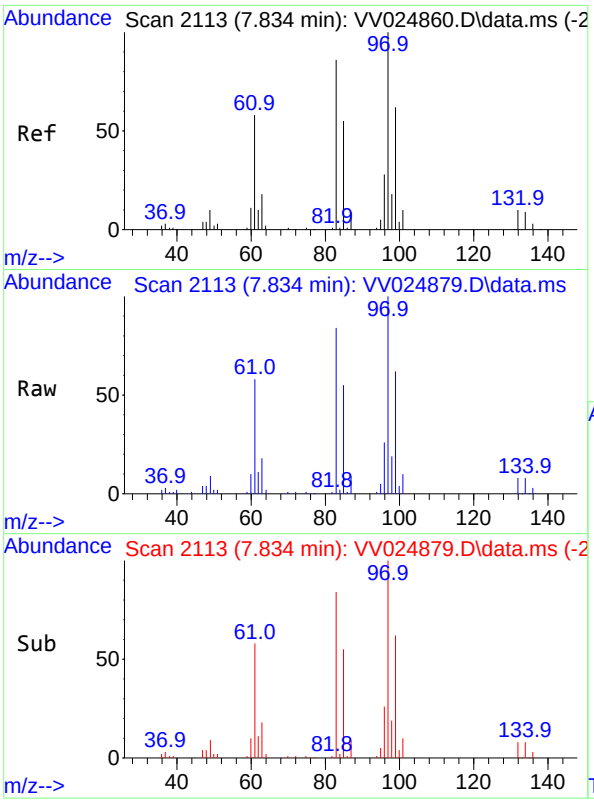


#44
trans-1,3-Dichloropropene
Concen: 5.084 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 75 Resp: 94187

Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.5	43.7



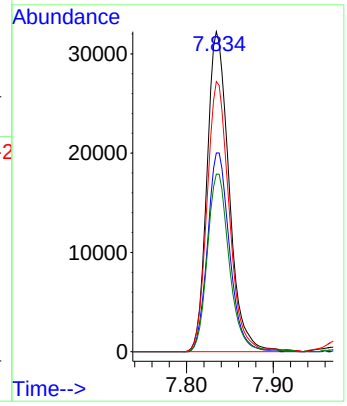


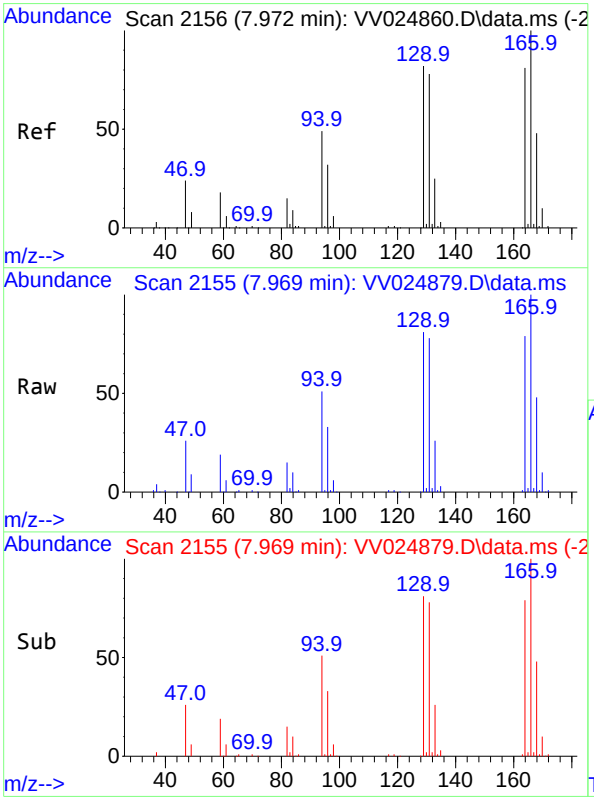
#45
1,1,2-Trichloroethane
Concen: 5.233 ug/L
RT: 7.834 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 56911

Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.8	81.3
83	84.4	61.3	113.9
85	55.5	39.1	72.5

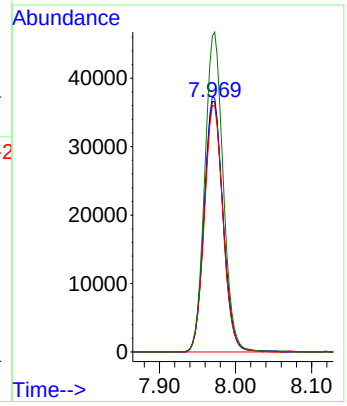


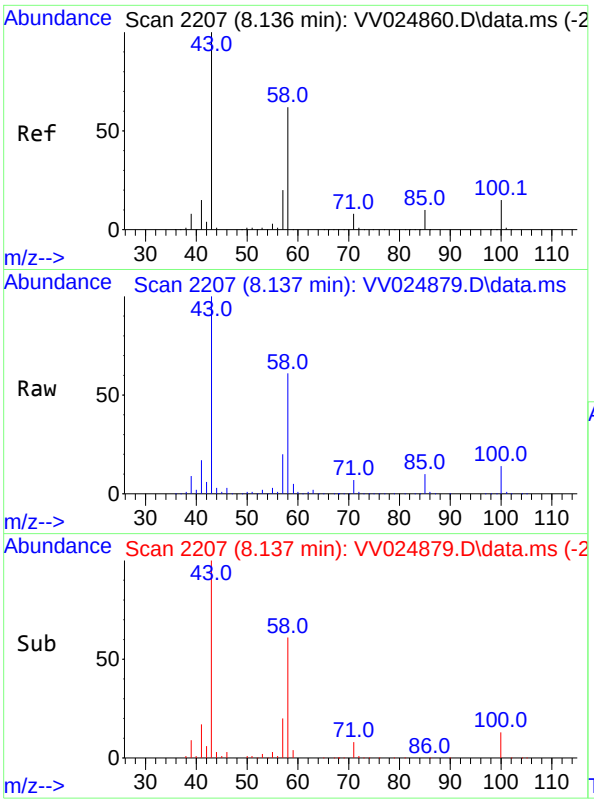


#47
Tetrachloroethene
Concen: 4.969 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:164 Resp: 63426

Ion	Ratio	Lower	Upper
164	100		
129	101.9	70.3	130.7
131	98.4	67.7	125.7
166	126.1	88.3	164.1



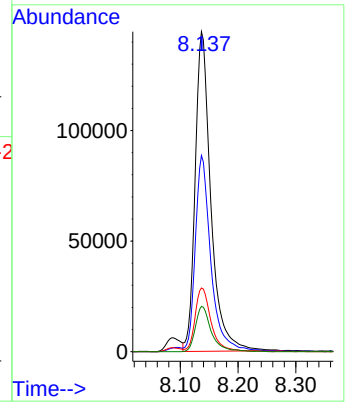


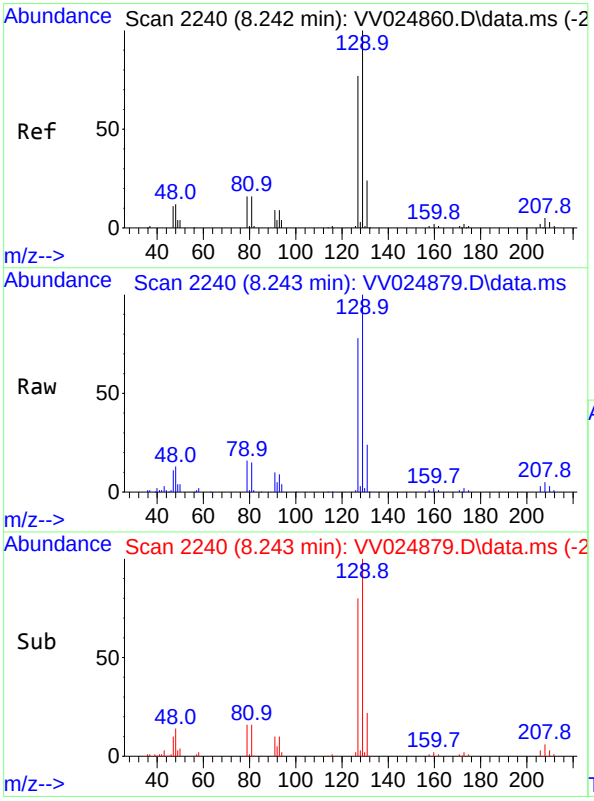
#48
2-Hexanone
Concen: 48.870 ug/L
RT: 8.137 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 273233

Ion	Ratio	Lower	Upper
43	100		
58	60.3	46.0	69.0
57	19.8	15.7	23.5
100	14.3	10.3	15.5

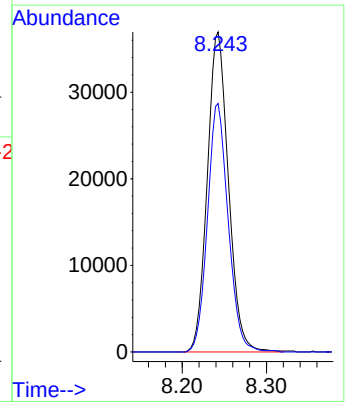


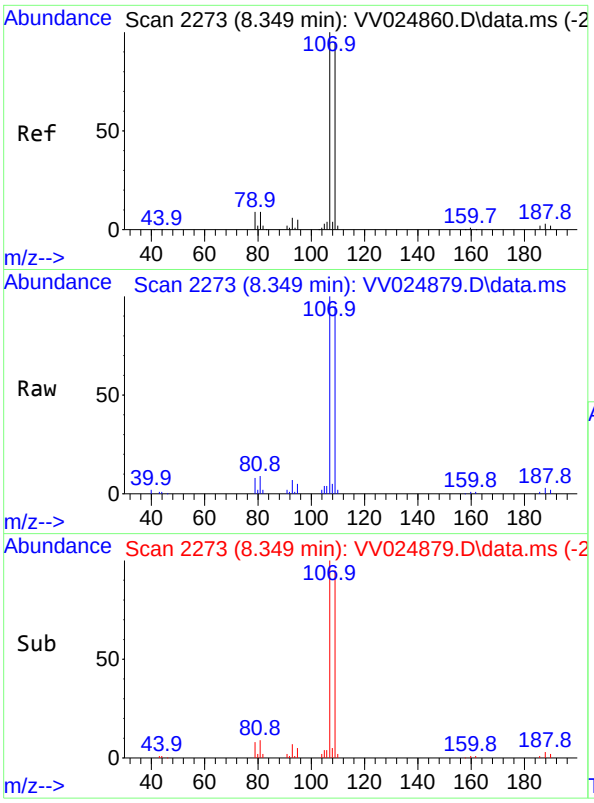


#49
Dibromochloromethane
Concen: 5.350 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:129 Resp: 64568

Ion	Ratio	Lower	Upper
129	100		
127	77.7	53.6	99.6



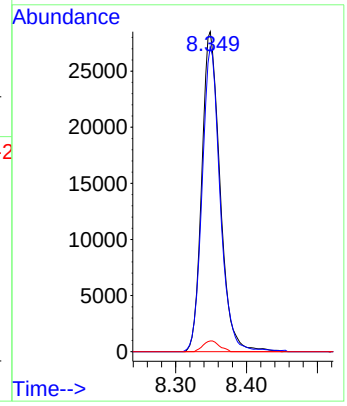


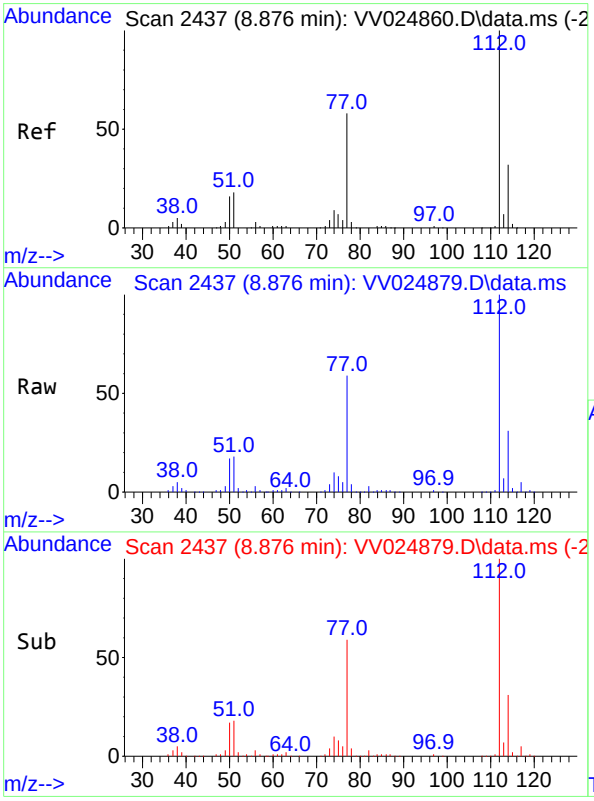
#50
1,2-Dibromoethane
Concen: 5.138 ug/L
RT: 8.349 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 50983

Ion	Ratio	Lower	Upper
107	100		
109	95.3	65.6	121.8
188	3.4	2.6	3.8

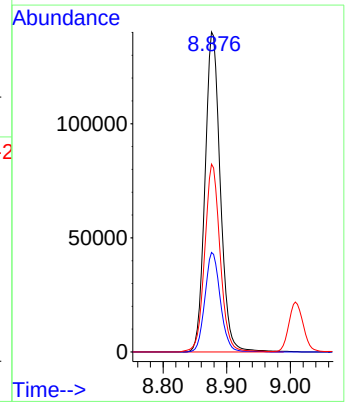


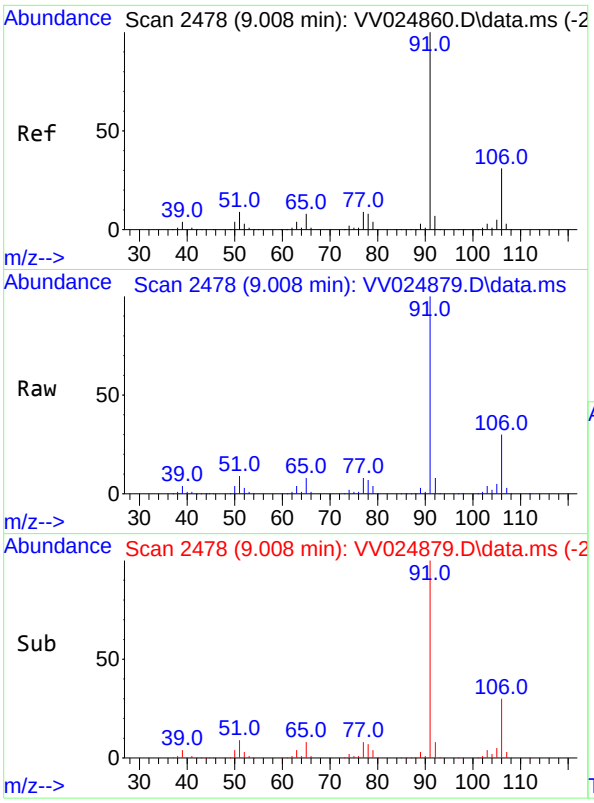


#51
Chlorobenzene
Concen: 4.966 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:112 Resp: 234027

Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.3	41.5
77	58.7	48.4	72.6



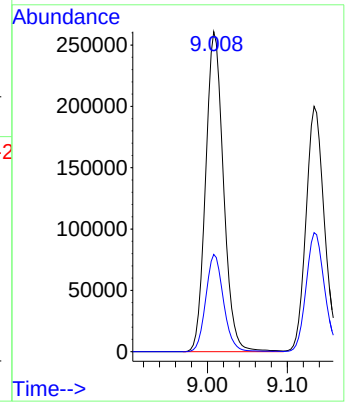


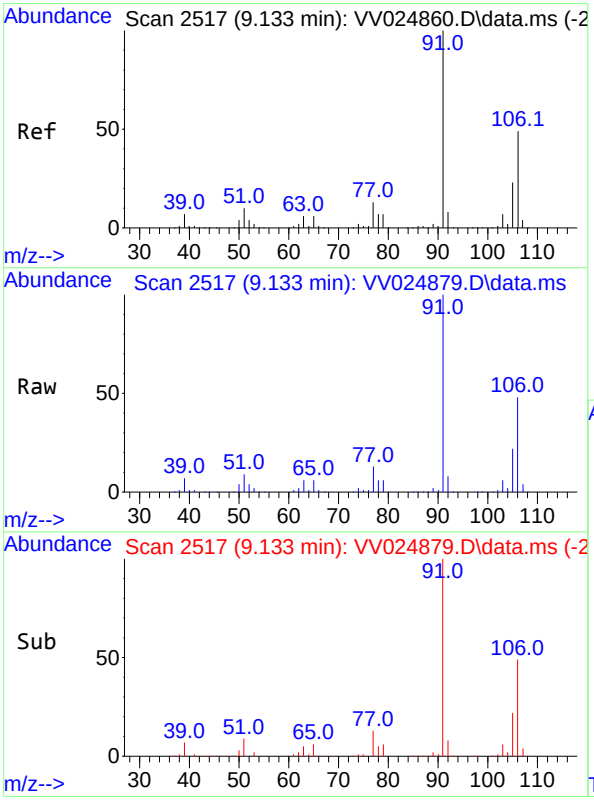
#52
Ethylbenzene
Concen: 4.935 ug/L
RT: 9.008 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 405748

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.3	39.5

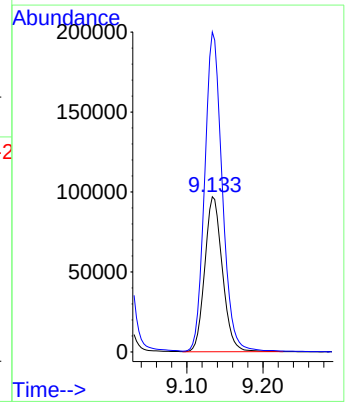


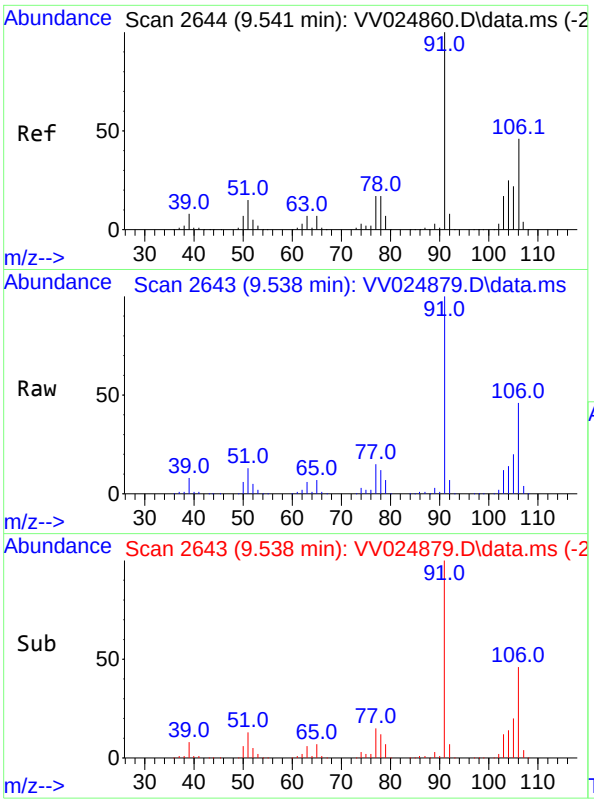


#53
m,p-xylene
Concen: 5.011 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:106 Resp: 155750

Ion	Ratio	Lower	Upper
106	100		
91	206.2	143.6	266.6



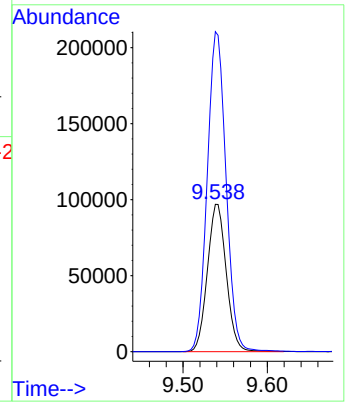


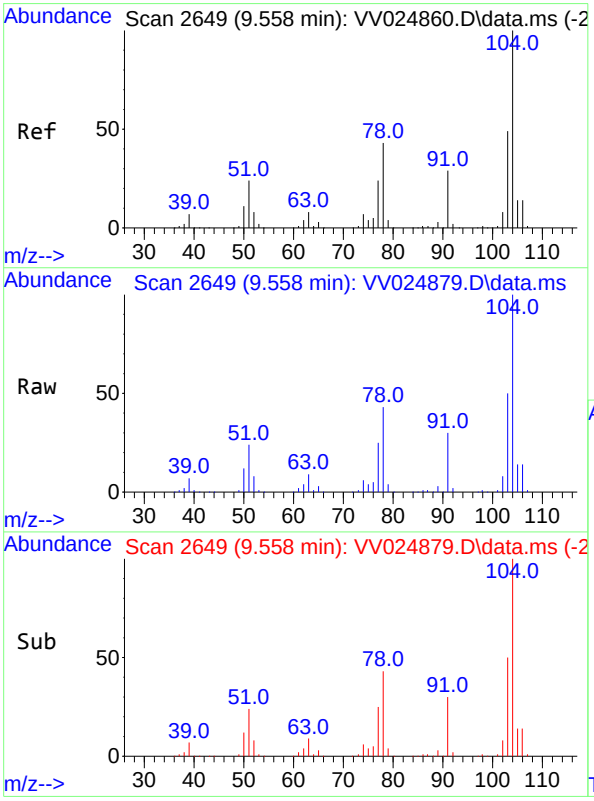
#54
o-xylene
Concen: 4.979 ug/L
RT: 9.538 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 151210

Ion	Ratio	Lower	Upper
106	100		
91	217.1	152.2	282.7

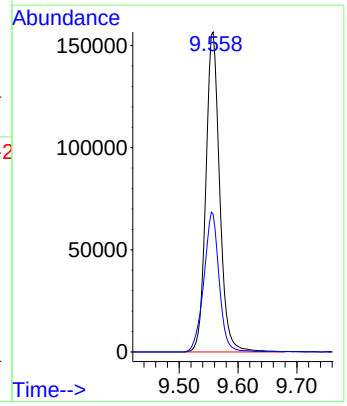


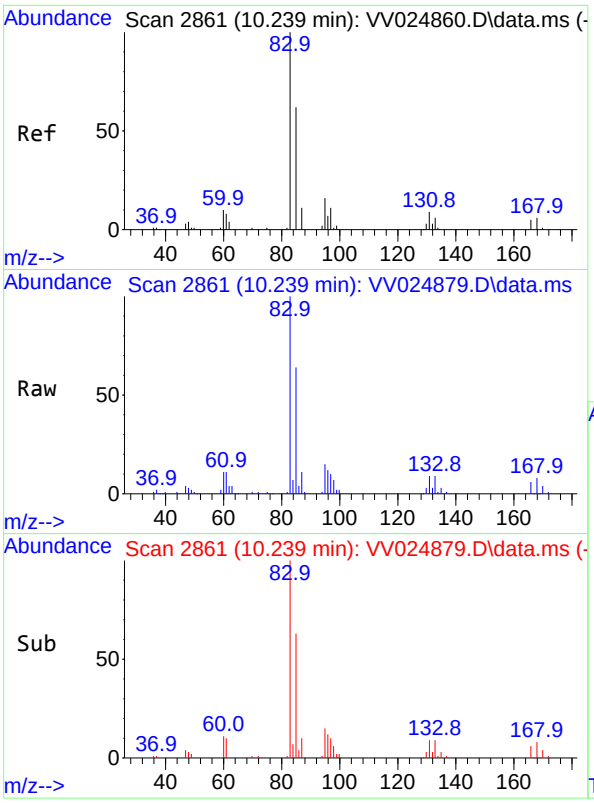


#55
Styrene
Concen: 5.168 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:104 Resp: 255311

Ion	Ratio	Lower	Upper
104	100		
78	43.1	32.0	59.4



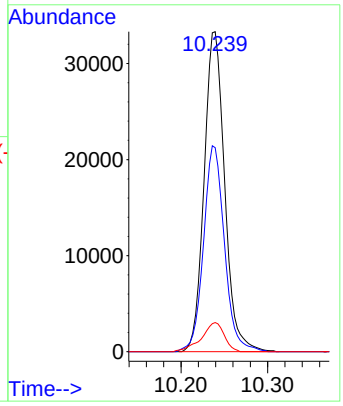


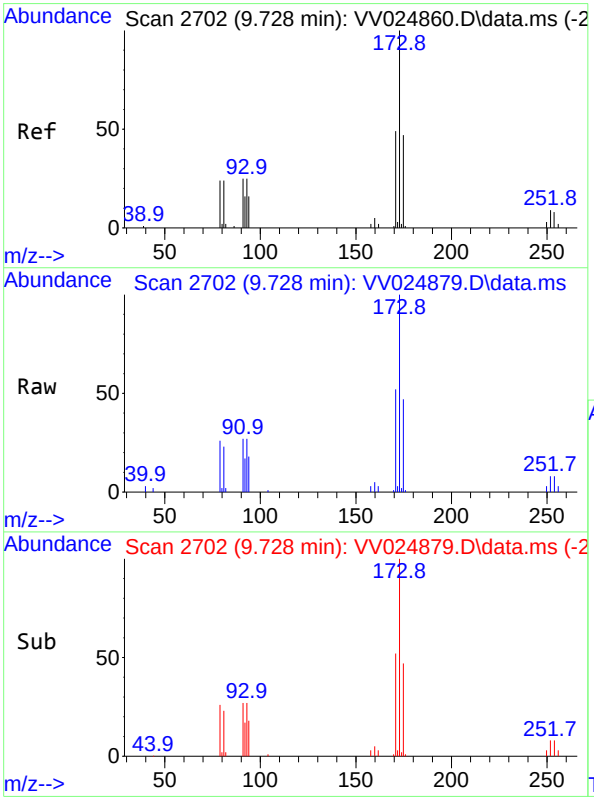
#57
1,1,2,2-Tetrachloroethane
Concen: 4.781 ug/L
RT: 10.239 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 54991

Ion	Ratio	Lower	Upper
83	100		
85	63.8	43.9	81.5
131	9.1	7.0	10.4

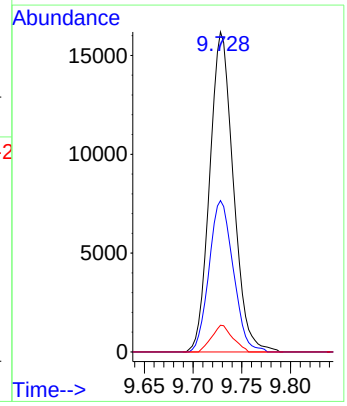


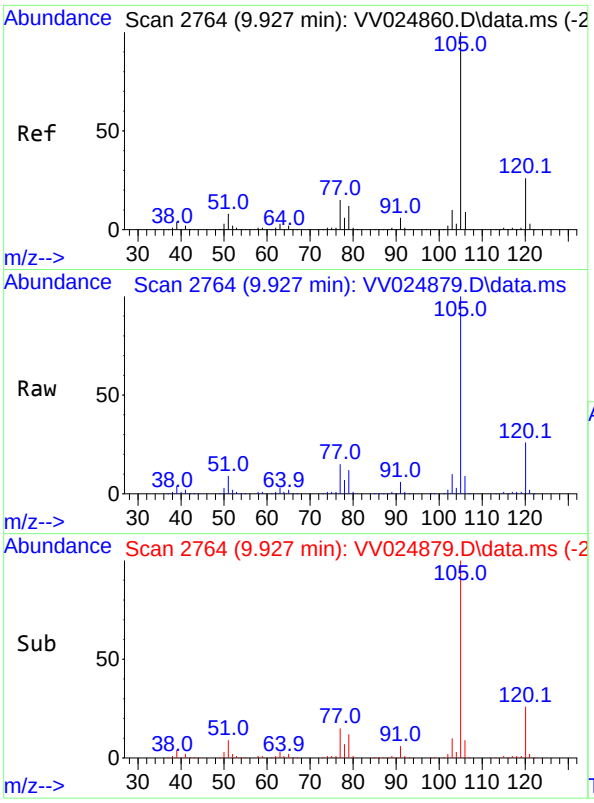


#59
Bromoform
Concen: 5.346 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:173 Resp: 27317

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.4	59.0
254	7.4	7.0	10.4



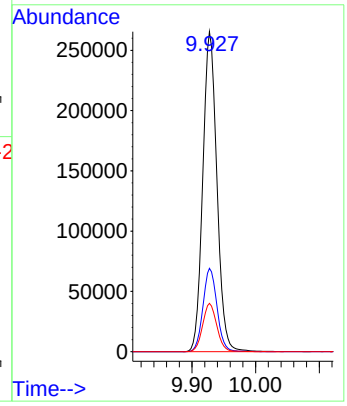


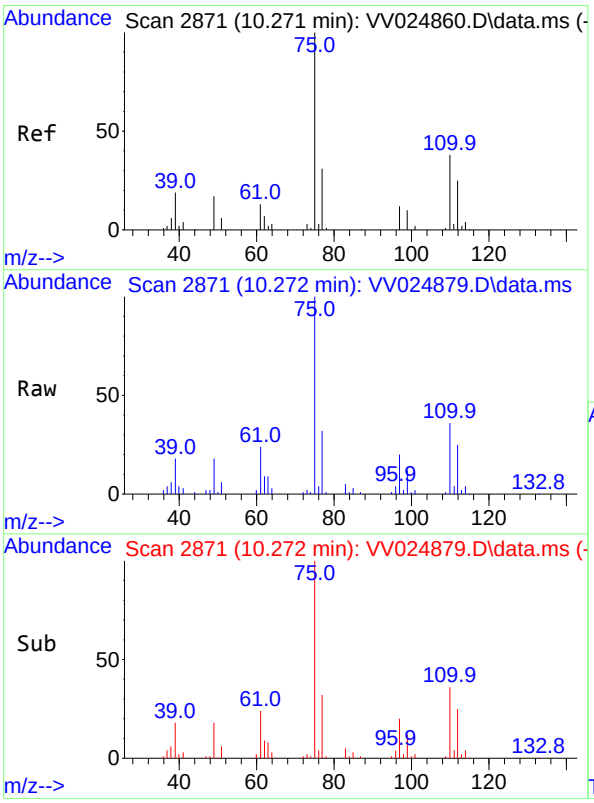
#60
Isopropylbenzene
Concen: 4.892 ug/L
RT: 9.927 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 408449

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	15.2	12.7	19.1

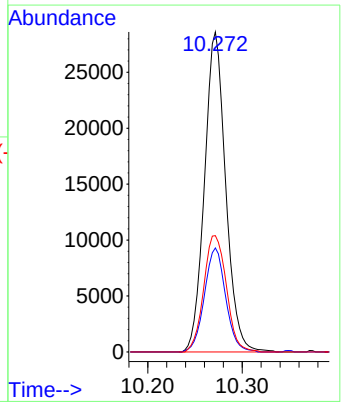


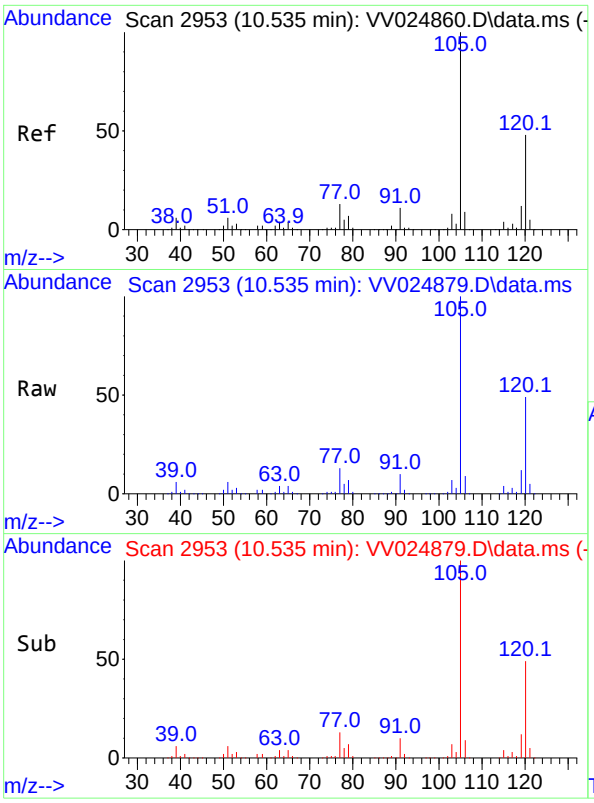


#61
1,2,3-Trichloropropane
Concen: 4.862 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 75 Resp: 44476

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.3	39.5
110	39.0	30.3	45.5



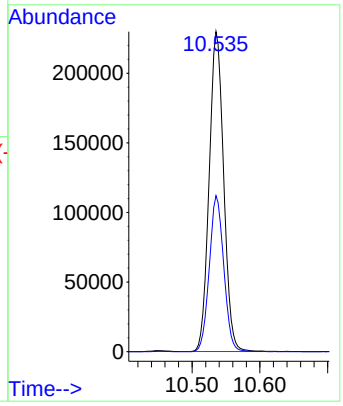


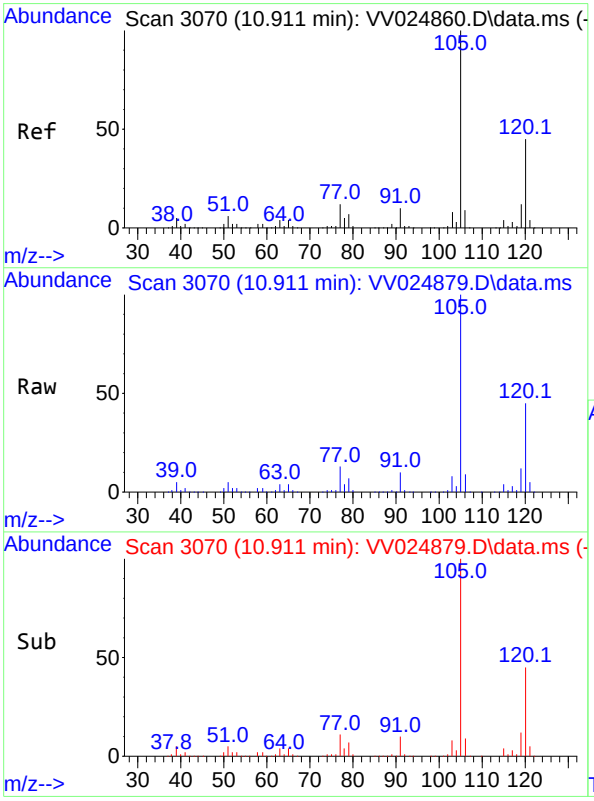
#62
1,3,5-Trimethylbenzene
Concen: 4.909 ug/L
RT: 10.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 341664

Ion	Ratio	Lower	Upper
105	100		
120	48.6	38.6	57.8

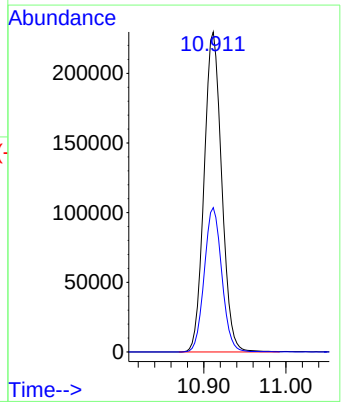


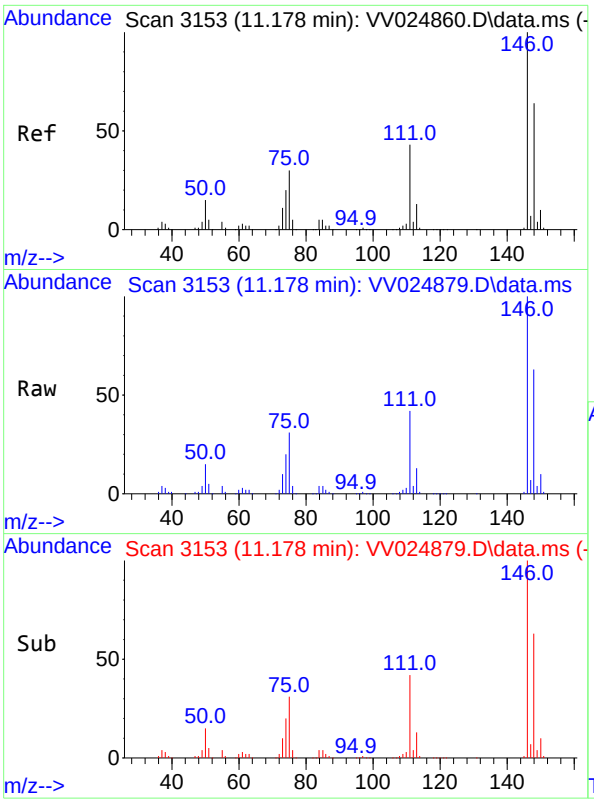


#63
1,2,4-Trimethylbenzene
Concen: 4.959 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:105 Resp: 342580

Ion	Ratio	Lower	Upper
105	100		
120	45.1	35.9	53.9



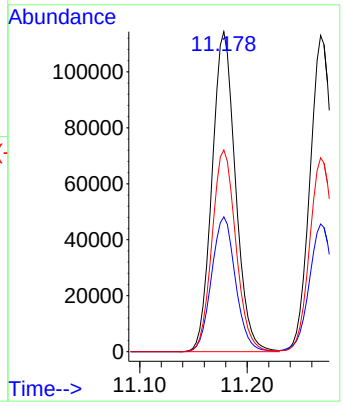


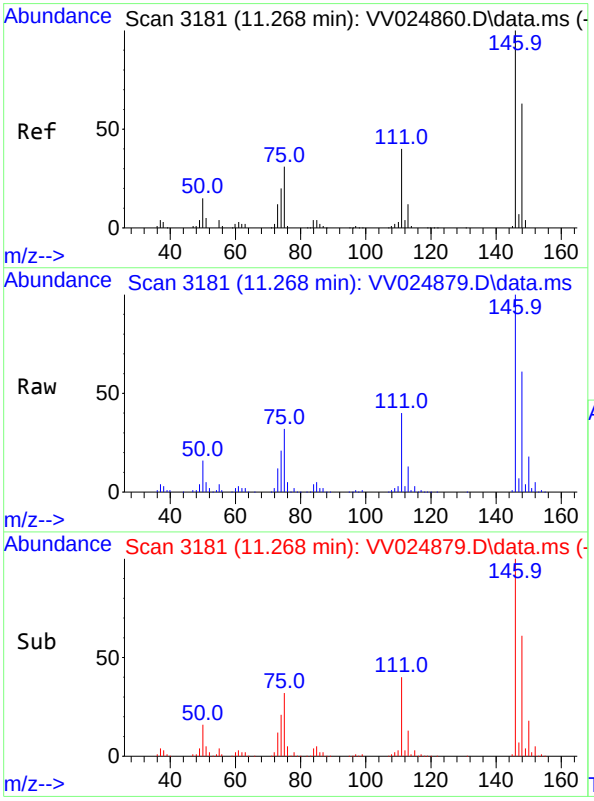
#64
1,3-Dichlorobenzene
Concen: 4.914 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 173017

Ion	Ratio	Lower	Upper
146	100		
111	42.2	31.0	57.6
148	63.0	45.4	84.4

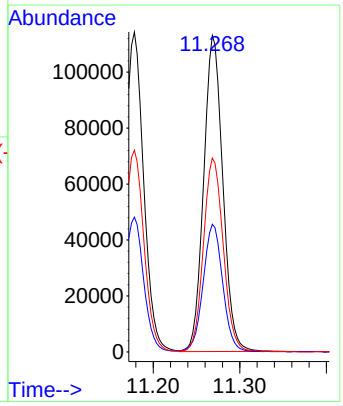


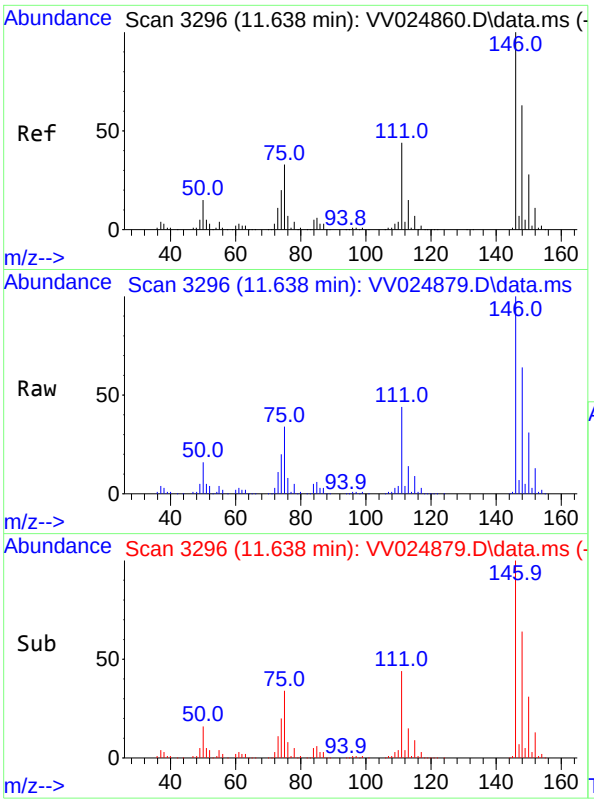


#65
1,4-Dichlorobenzene
Concen: 4.929 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:146 Resp: 173328

Ion	Ratio	Lower	Upper
146	100		
111	40.4	28.3	52.7
148	61.3	44.0	81.8



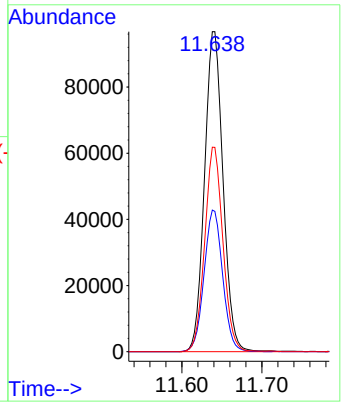


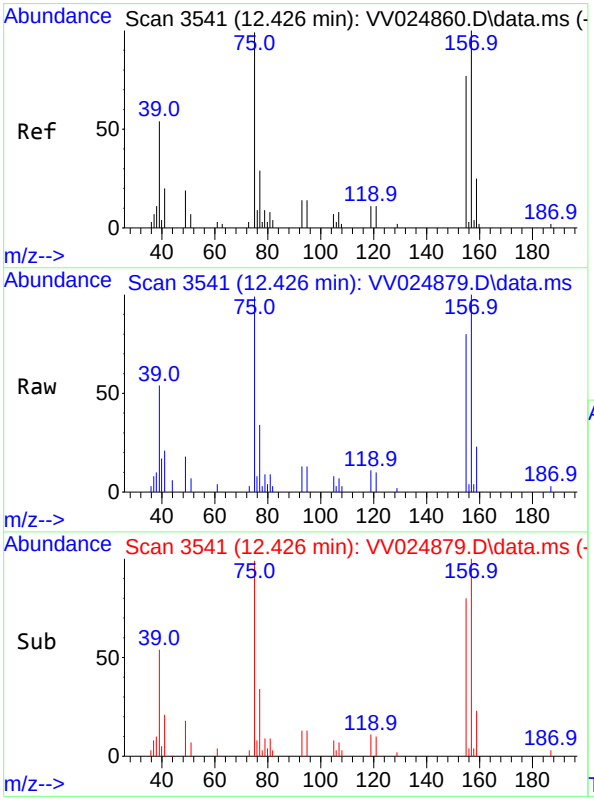
#67
1,2-Dichlorobenzene
Concen: 5.016 ug/L
RT: 11.638 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 155789

Ion	Ratio	Lower	Upper
146	100		
111	44.3	36.0	54.0
148	63.9	50.4	75.6

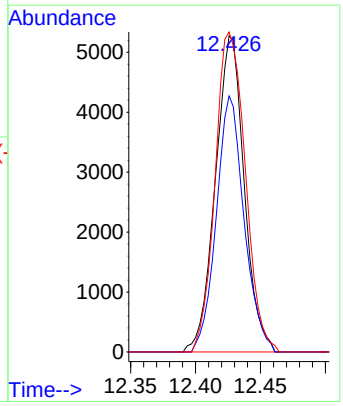


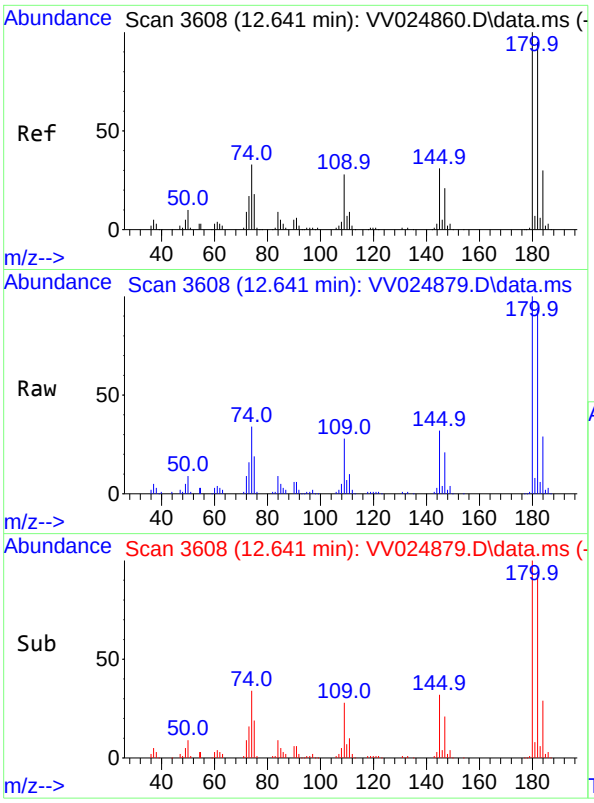


#68
1,2-Dibromo-3-chloropropane
Concen: 5.198 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion: 75 Resp: 8129

Ion	Ratio	Lower	Upper
75	100		
155	81.0	61.7	92.5
157	101.2	73.5	110.3



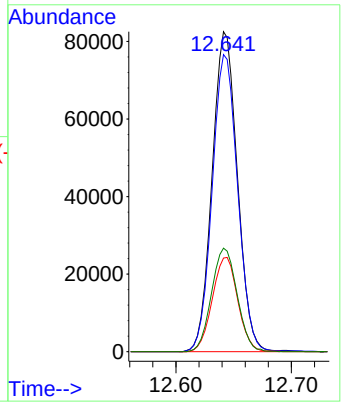


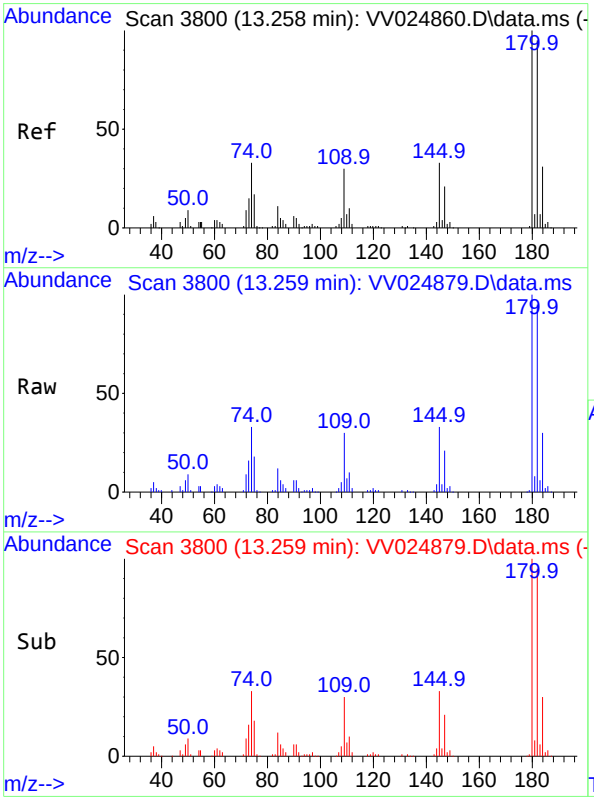
#69
1,3,5-Trichlorobenzene
Concen: 5.003 ug/L
RT: 12.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 124915

Ion	Ratio	Lower	Upper
180	100		
182	93.8	74.6	111.8
184	29.9	23.8	35.8
145	32.9	25.9	38.9

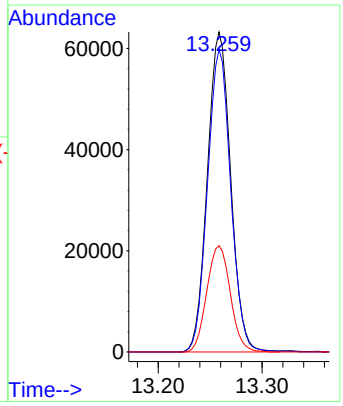


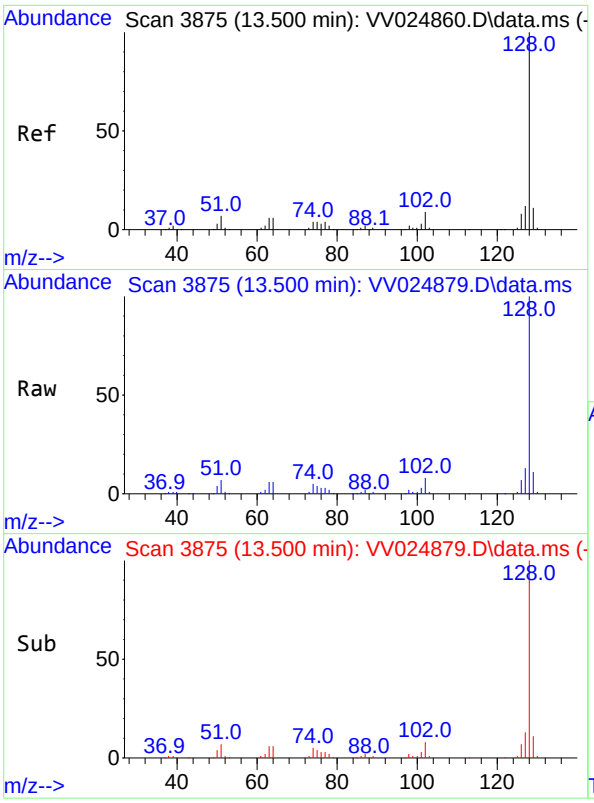


#70
1,2,4-trichlorobenzene
Concen: 4.997 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:180 Resp: 98300

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.0	112.6
145	33.6	26.9	40.3



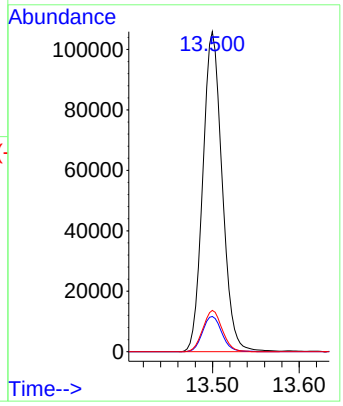


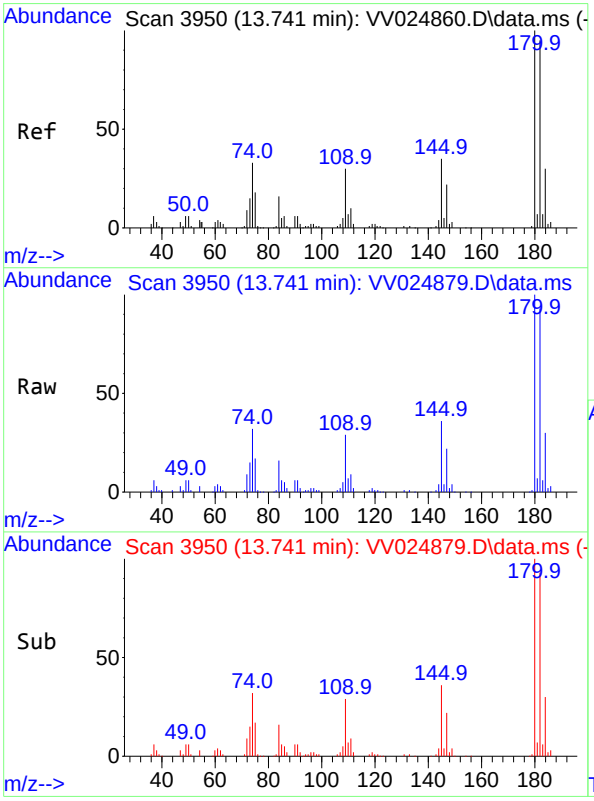
#71
Naphthalene
Concen: 4.908 ug/L
RT: 13.500 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 164196

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	12.9	10.2	15.2





#72
1,2,3-Trichlorobenzene
Concen: 5.006 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV024879.D
Acq: 09 Mar 2022 11:06

Tgt Ion:180 Resp: 82414

Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.6	113.4
145	35.5	28.5	42.7