Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050324\
Data File : VV035523.D
Acq On : 03 May 2024 08:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 23:13:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 05:13:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	482095	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	494737	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	269357	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	166383	44.760	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.520%			
7) Chloroethane-d5	1.529	69	145998	53.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.600%			
11) 1,1-Dichloroethene-d2	2.056	65	72749	45.591	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.180%			
21) 2-Butanone-d5	3.789	46	232908	92.839	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.840%			
24) Chloroform-d	4.243	84	345551	50.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.360%			
26) 1,2-Dichloroethane-d4	4.937	65	203743	50.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.480%			
32) Benzene-d6	4.953	84	665514	47.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.580%			
36) 1,2-Dichloropropane-d6	5.985	67	208878	48.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.220%			
41) Toluene-d8	7.239	98	620058	48.917	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.840%			
43) trans-1,3-Dichloroprop...	7.548	79	92067	43.506	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.020%			
47) 2-Hexanone-d5	8.021	63	185465	92.951	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.950%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	317219	47.946	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.900%			
66) 1,2-Dichlorobenzene-d4	11.558	152	248863	46.503	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	151693	46.968	ug/L	100
3) Chloromethane	1.214	50	162630	46.481	ug/L	100
5) Vinyl chloride	1.282	62	177796	48.253	ug/L	99
6) Bromomethane	1.487	94	113473	48.436	ug/L	99
8) Chloroethane	1.548	64	120758	57.001	ug/L	98
9) Trichlorofluoromethane	1.709	101	247636	49.956	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	154168	49.067	ug/L	98
12) 1,1-Dichloroethene	2.066	96	139467	49.693	ug/L	92
13) Acetone	2.124	43	174772	75.251	ug/L	99
14) Carbon disulfide	2.236	76	353171	47.901	ug/L	99
15) Methyl Acetate	2.371	43	180849	48.002	ug/L	99
16) Methylene chloride	2.442	84	176336	49.585	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	147639	49.768	ug/L	99
18) Methyl tert-butyl Ether	2.699	73	507900	48.683	ug/L	100
19) 1,1-Dichloroethane	3.108	63	312389	50.149	ug/L	98
20) cis-1,2-Dichloroethene	3.809	96	171875	48.713	ug/L	97
22) 2-Butanone	3.870	43	236622	86.062	ug/L	100
23) Bromochloromethane	4.143	128	97089	50.314	ug/L	98
25) Chloroform	4.272	83	328926	51.158	ug/L	100

Quantitation Report (Not Reviewed)

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 23:13:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 05:13:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	236814	51.465	ug/L	99
29) Cyclohexane	4.577	56	202097	45.752	ug/L	100
30) 1,1,1-Trichloroethane	4.506	97	274219	48.432	ug/L	100
31) Carbon tetrachloride	4.732	117	237721	48.558	ug/L	99
33) Benzene	5.005	78	653072	48.883	ug/L	100
34) Trichloroethene	5.828	95	170806	48.044	ug/L	99
35) Methylcyclohexane	6.047	83	224848	44.831	ug/L	98
37) 1,2-Dichloropropane	6.088	63	183302	49.937	ug/L	98
38) Bromodichloromethane	6.429	83	248810	49.270	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	257903	44.758	ug/L	99
40) 4-Methyl-2-pentanone	7.153	43	479343	97.830	ug/L	98
42) Toluene	7.310	91	698812	49.859	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	249428	45.572	ug/L	99
45) 1,1,2-Trichloroethane	7.764	97	192884	49.133	ug/L	99
46) Tetrachloroethene	7.902	164	136747	47.622	ug/L	98
48) 2-Hexanone	8.072	43	387068	97.091	ug/L	99
49) Dibromochloromethane	8.172	129	202686	49.324	ug/L	98
50) 1,2-Dibromoethane	8.278	107	200191	48.810	ug/L	99
51) Chlorobenzene	8.809	112	464405	47.731	ug/L	99
52) Ethylbenzene	8.944	91	745375	49.226	ug/L	99
53) m,p-Xylene	9.069	106	285452	50.817	ug/L	99
54) o-Xylene	9.474	106	277896	49.096	ug/L	100
55) Styrene	9.493	104	523050	53.467	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.175	83	315780	47.013	ug/L	100
59) Bromoform	9.661	173	164722	47.280	ug/L	100
60) Isopropylbenzene	9.863	105	764965	49.179	ug/L	99
61) 1,2,3-Trichloropropane	10.204	75	252405	46.709	ug/L	100
62) 1,3,5-Trimethylbenzene	10.474	105	604735	48.578	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	616600	49.396	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	387936	48.164	ug/L	100
65) 1,4-Dichlorobenzene	11.204	146	402428	47.350	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	401037	47.591	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.361	75	73117	45.944	ug/L	99
69) 1,3,5-Trichlorobenzene	12.580	180	287768	47.070	ug/L	99
70) 1,2,4-trichlorobenzene	13.194	180	256762	47.675	ug/L	100
71) Naphthalene	13.435	128	684259	45.331	ug/L	99
72) 1,2,3-Trichlorobenzene	13.677	180	275489	49.280	ug/L	99

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

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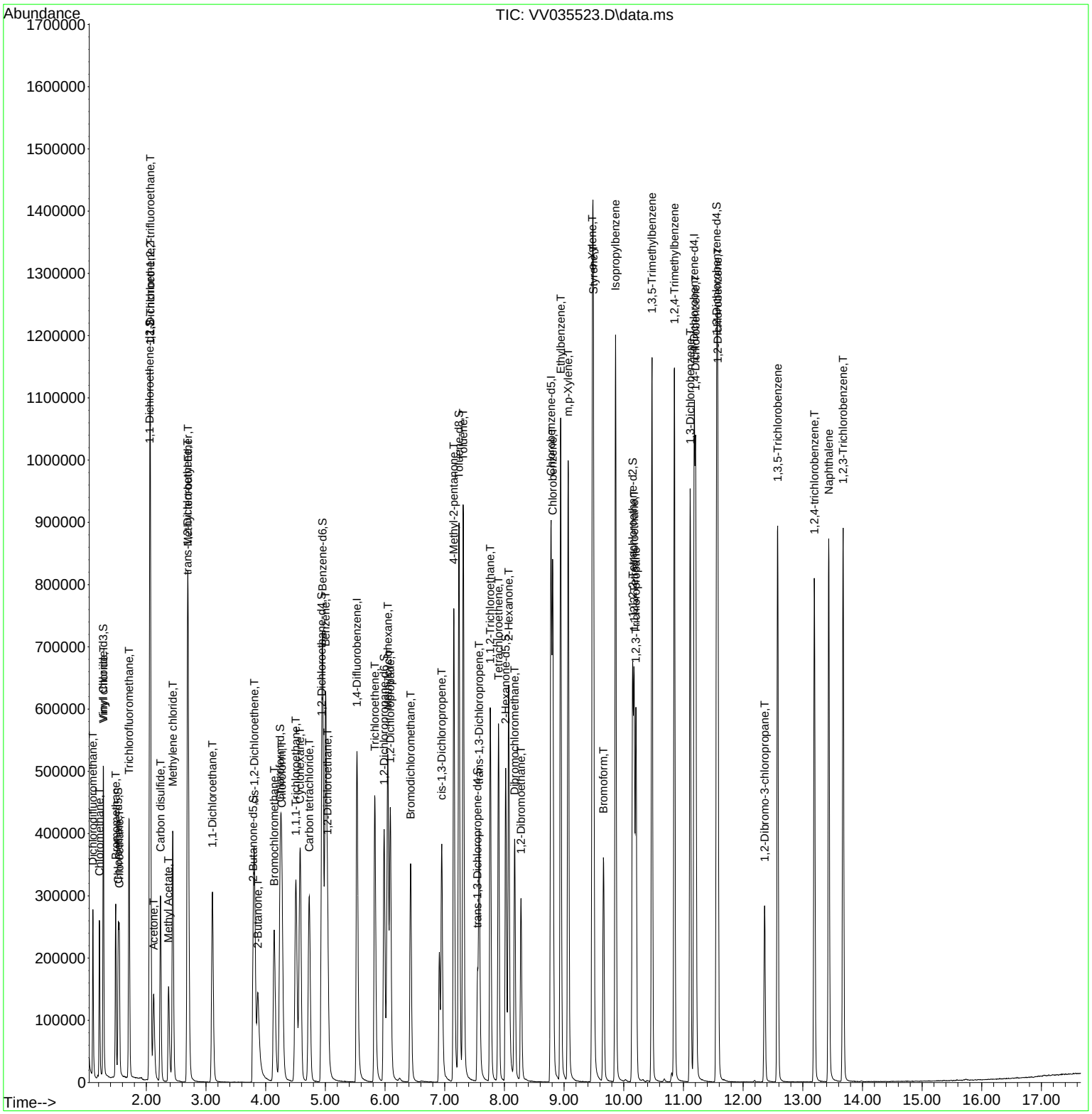
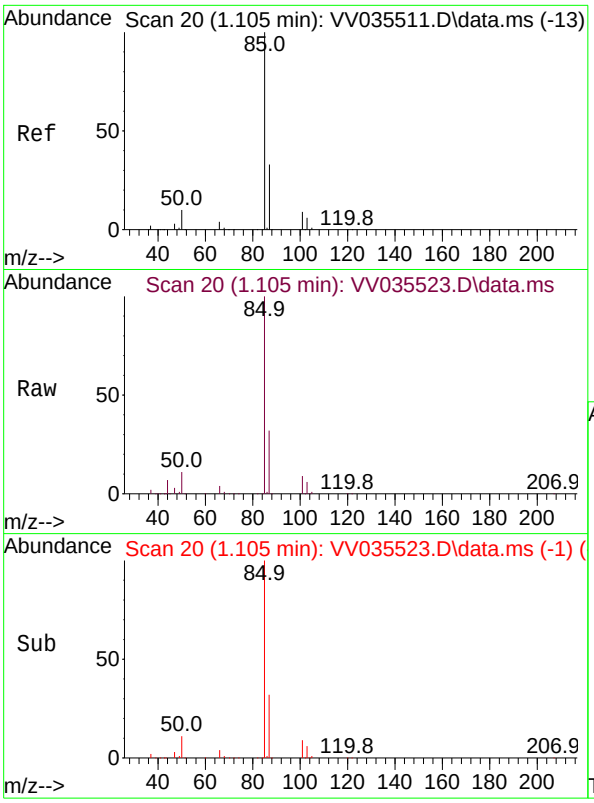
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 23:13:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 05:13:05 2024
Response via : Initial Calibration



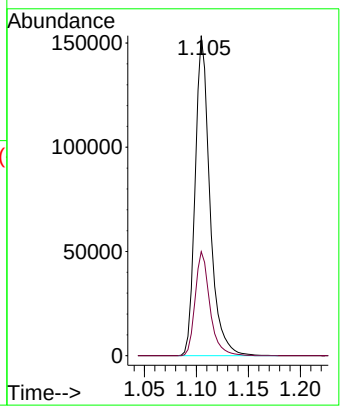


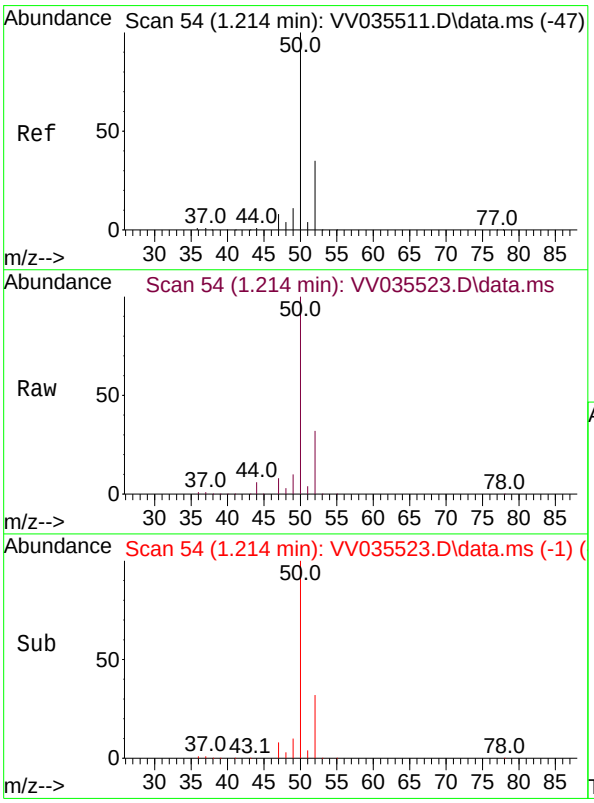
#2
Dichlorodifluoromethane
Concen: 46.968 ug/L
RT: 1.105 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 151693

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.8	38.8

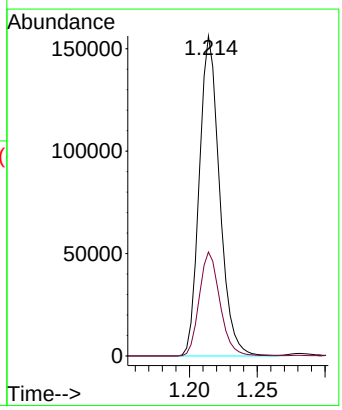


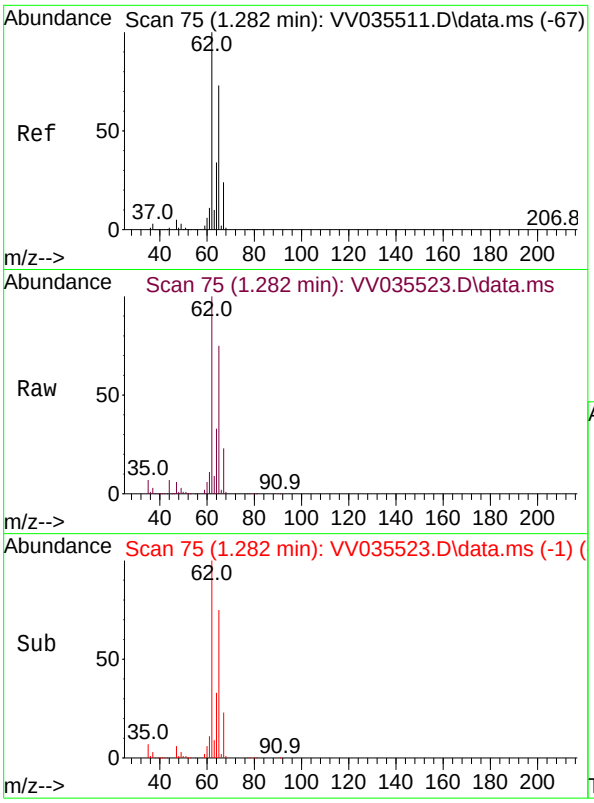


#3
Chloromethane
Concen: 46.481 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 50 Resp: 162630

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.6	42.0



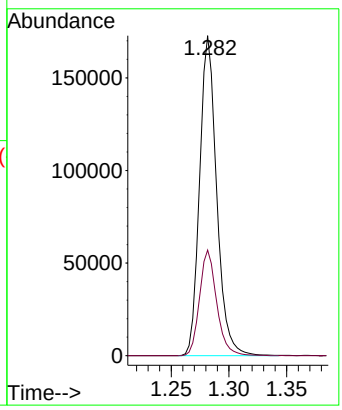


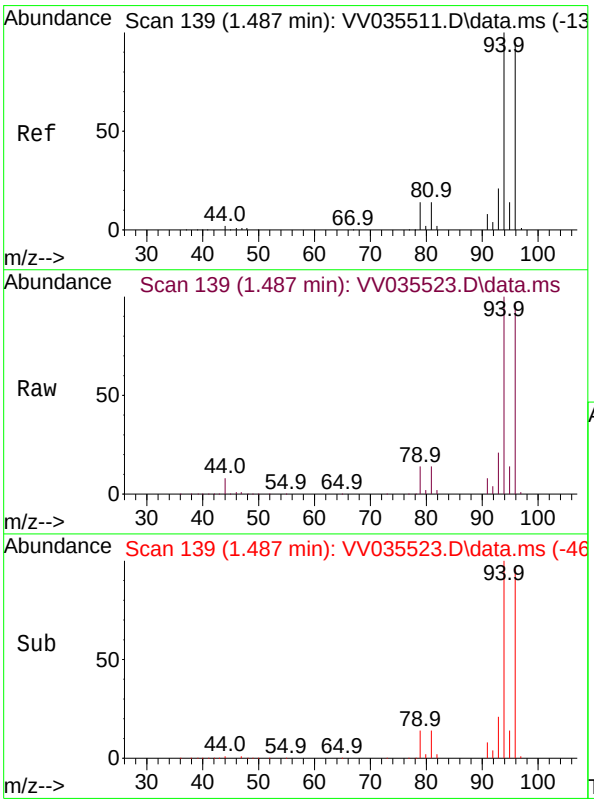
#5
Vinyl chloride
Concen: 48.253 ug/L
RT: 1.282 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 177796

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.9	42.5

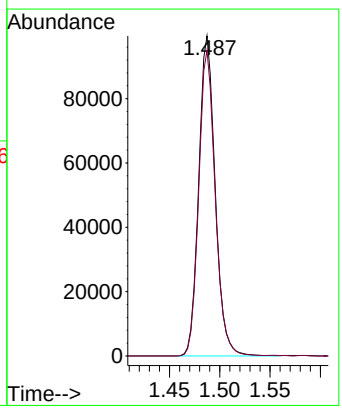


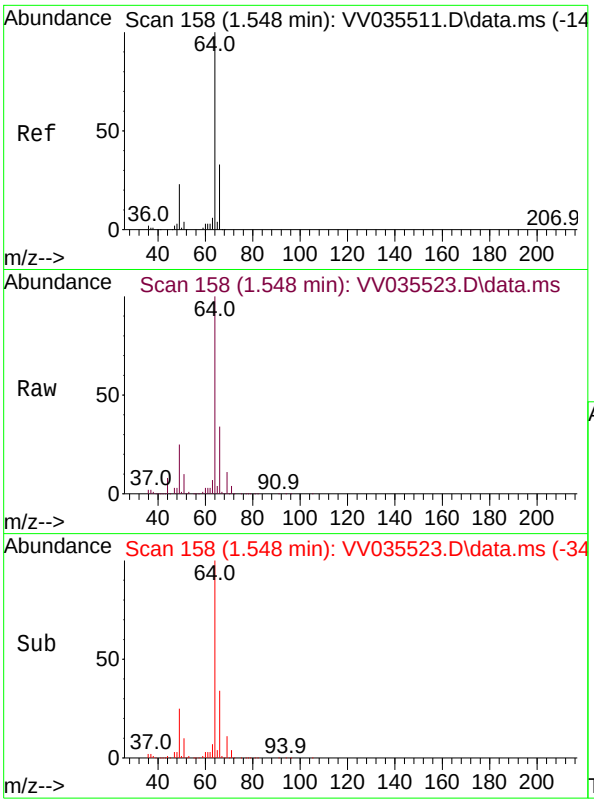


#6
Bromomethane
Concen: 48.436 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 94 Resp: 113473

Ion	Ratio	Lower	Upper
94	100		
96	95.5	66.2	123.0



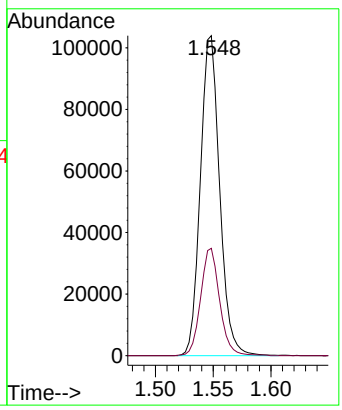


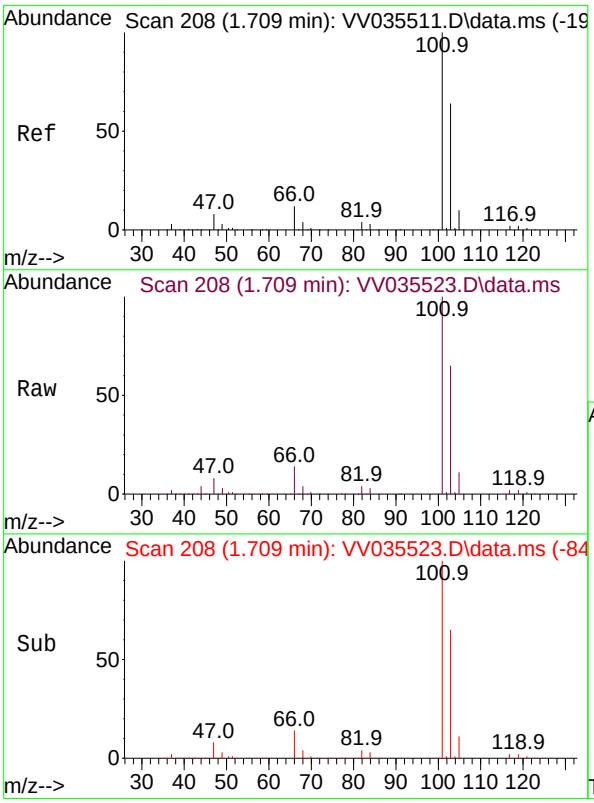
#8
Chloroethane
Concen: 57.001 ug/L
RT: 1.548 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 120758

Ion	Ratio	Lower	Upper
64	100		
66	33.6	22.7	42.1

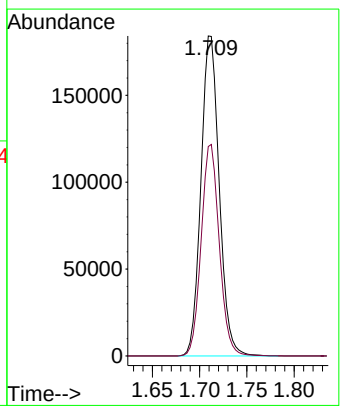


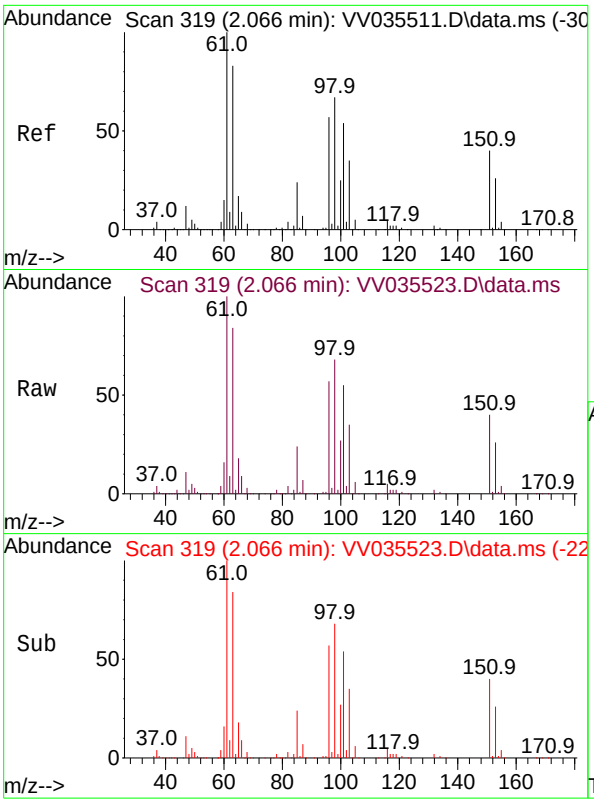


#9
Trichlorofluoromethane
Concen: 49.956 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:101 Resp: 247636

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.0	78.0



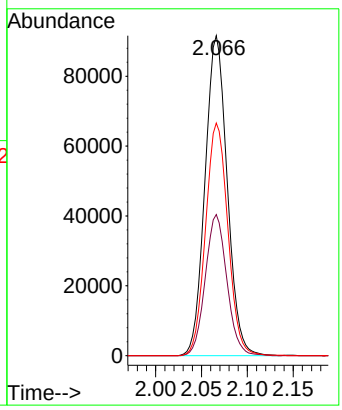


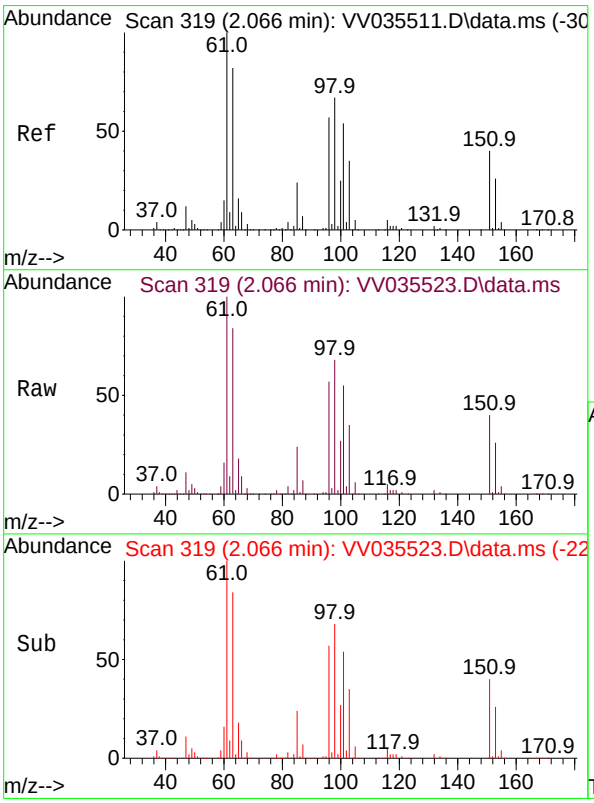
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.067 ug/L
RT: 2.066 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 154168

Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.4	51.6
151	73.0	60.1	90.1

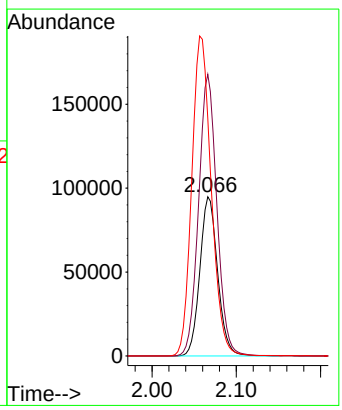


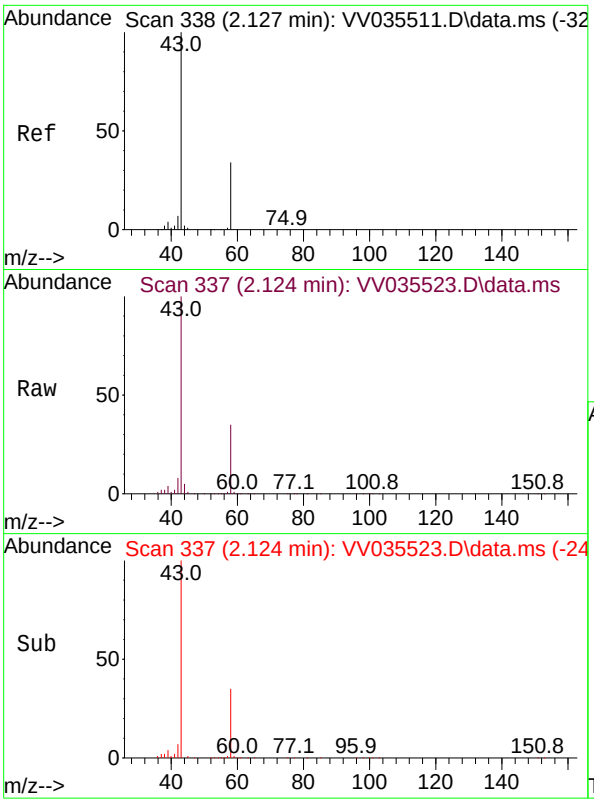


#12
1,1-Dichloroethene
Concen: 49.693 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 96 Resp: 139467

Ion	Ratio	Lower	Upper
96	100		
61	176.9	126.5	234.9
63	149.1	118.1	219.3



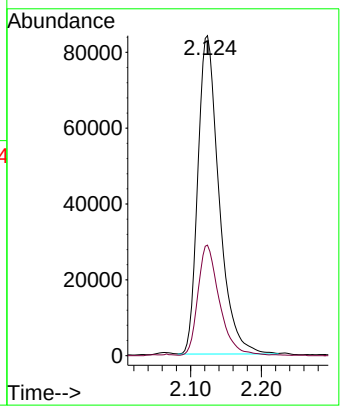


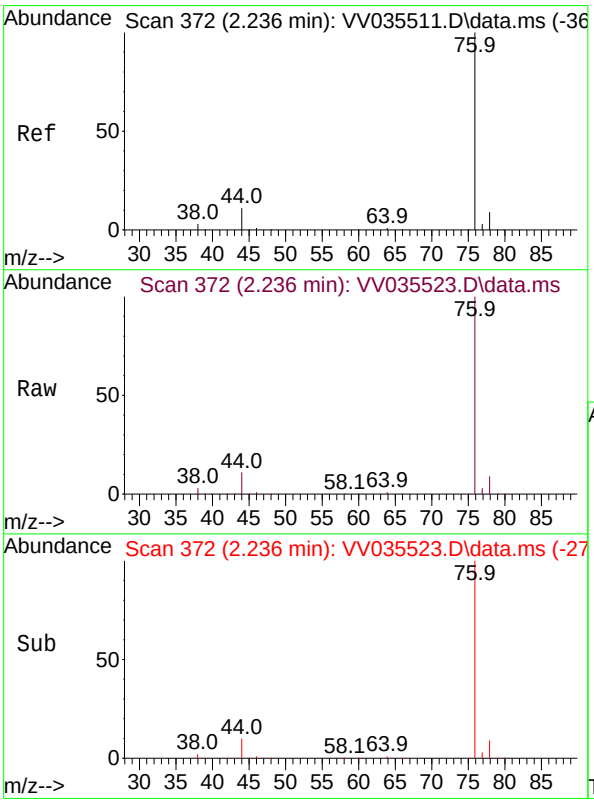
#13
Acetone
Concen: 75.251 ug/L
RT: 2.124 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 174772

Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	68.8

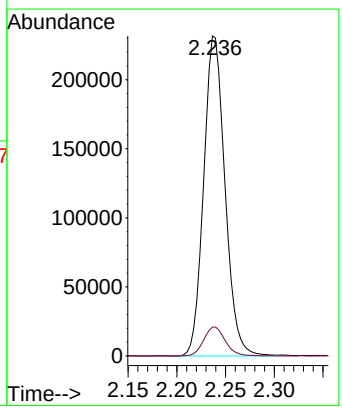


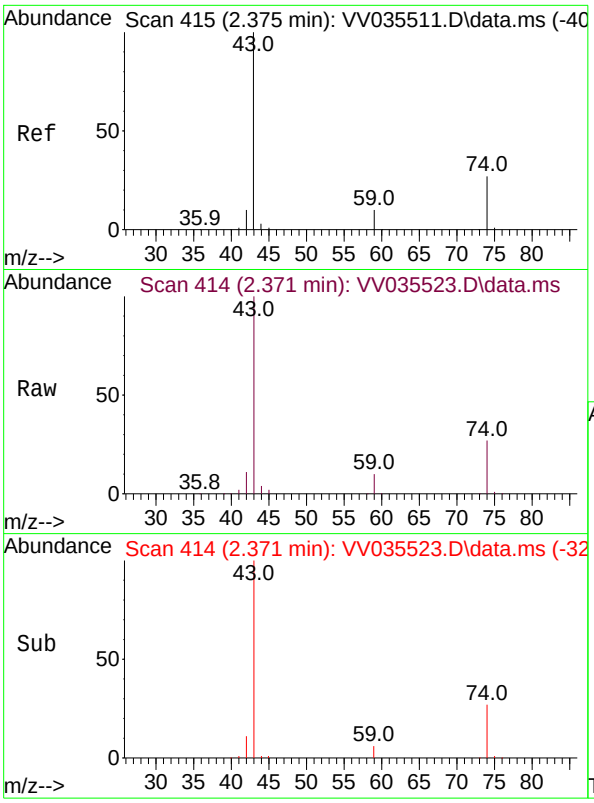


#14
Carbon disulfide
Concen: 47.901 ug/L
RT: 2.236 min Scan# 372
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 76 Resp: 353171

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4



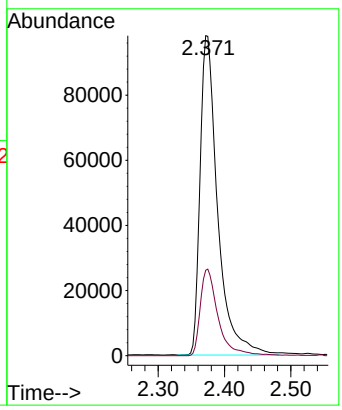


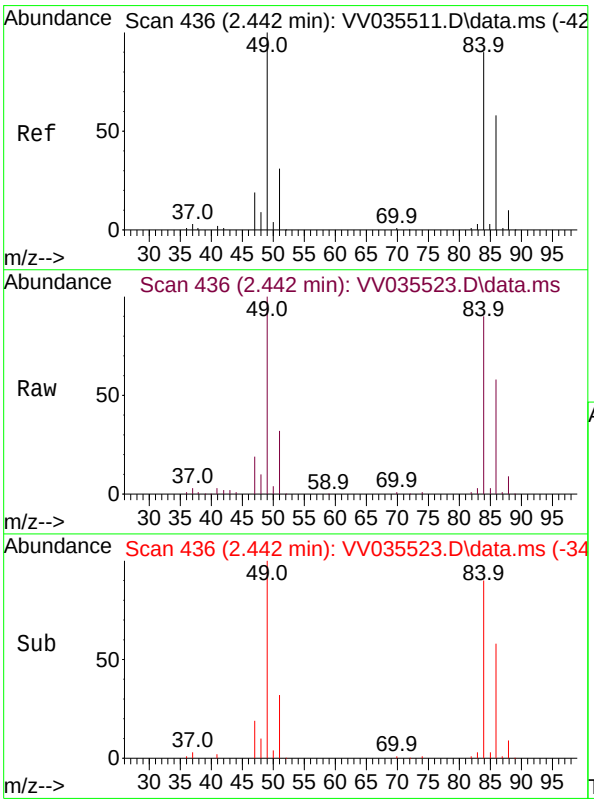
#15
Methyl Acetate
Concen: 48.002 ug/L
RT: 2.371 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 180849

Ion	Ratio	Lower	Upper
43	100		
74	27.4	21.6	32.4

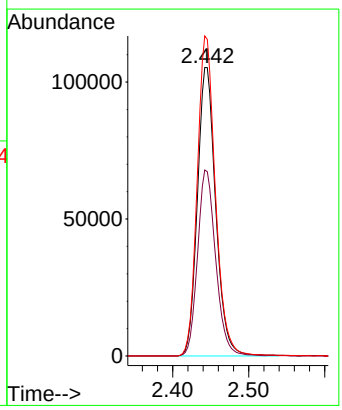


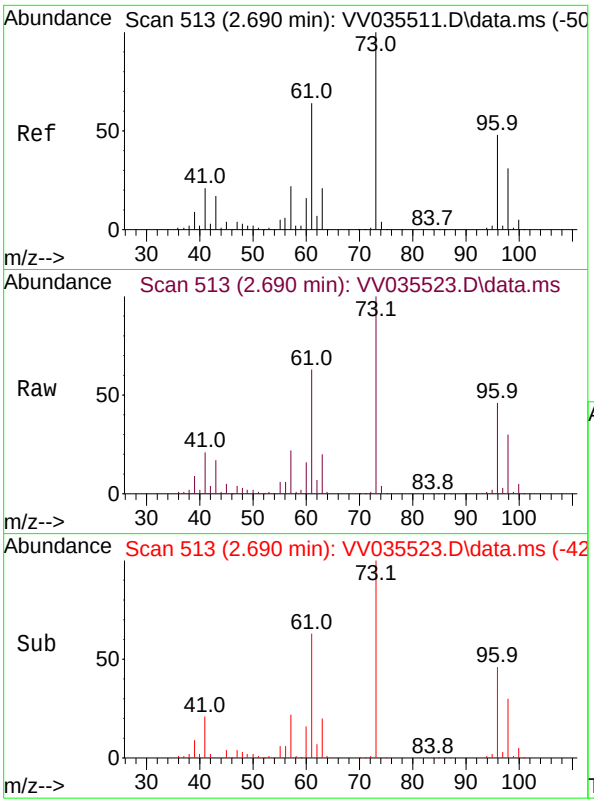


#16
Methylene chloride
Concen: 49.585 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 84 Resp: 176336

Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.3	84.1
49	110.9	76.9	142.7



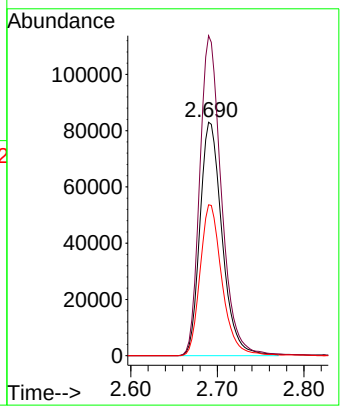


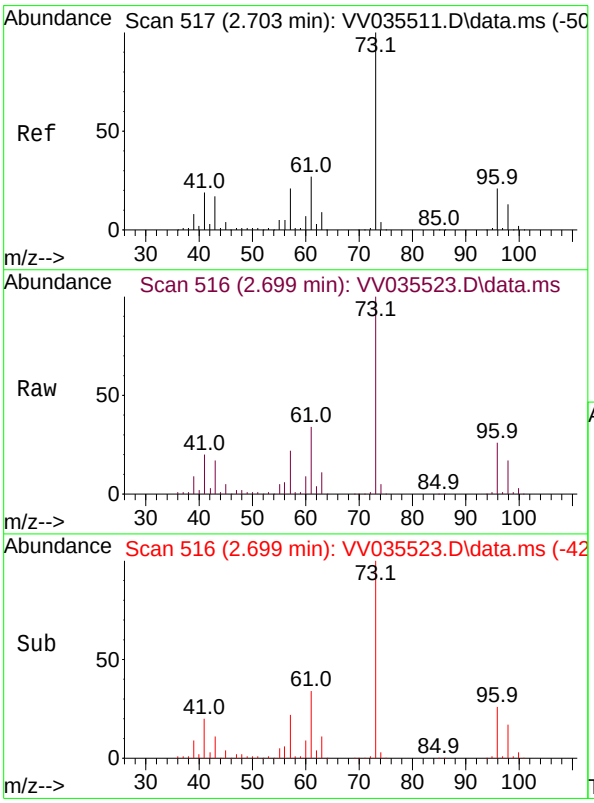
#17
trans-1,2-Dichloroethene
Concen: 49.768 ug/L
RT: 2.690 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 147639

Ion	Ratio	Lower	Upper
96	100		
61	137.1	95.5	177.3
98	64.6	44.9	83.5

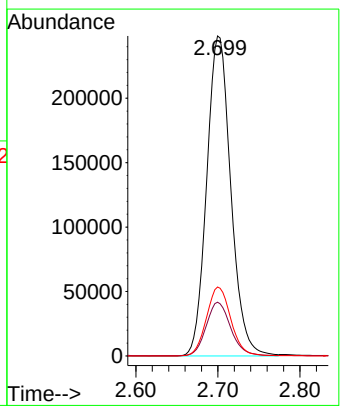


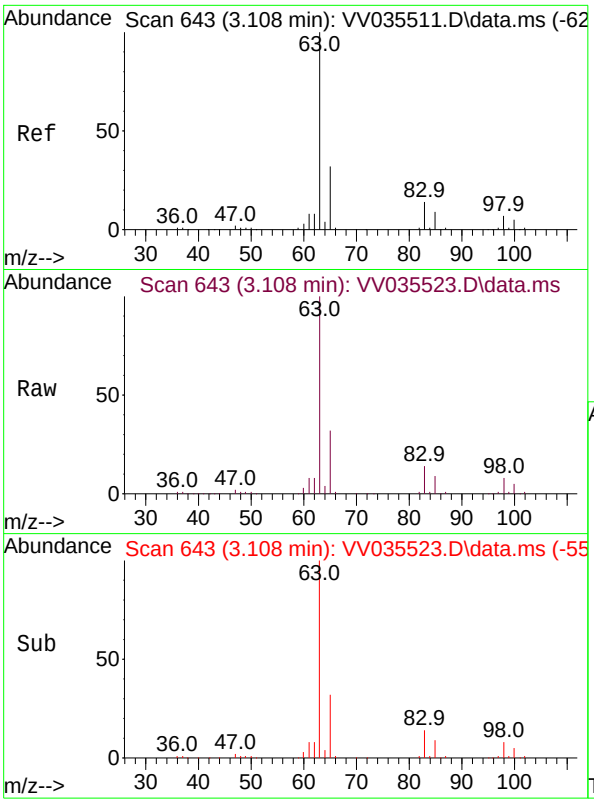


#18
Methyl tert-butyl Ether
Concen: 48.683 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.003 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 73 Resp: 507900

Ion	Ratio	Lower	Upper
73	100		
43	16.9	13.6	20.4
57	21.8	17.4	26.0



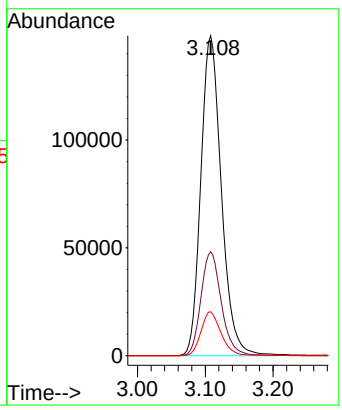


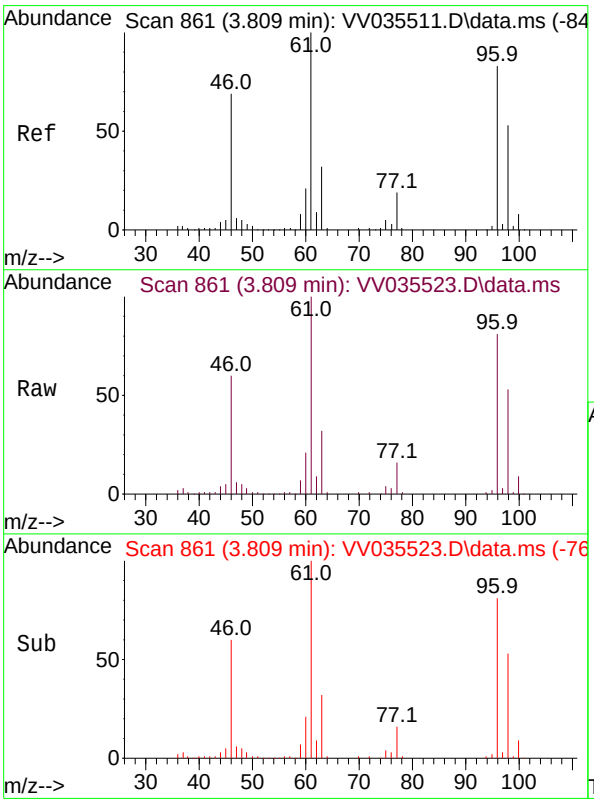
#19
1,1-Dichloroethane
Concen: 50.149 ug/L
RT: 3.108 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 312389

Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.8	40.4
83	13.7	9.2	17.2

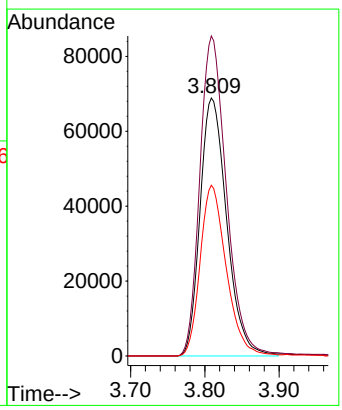


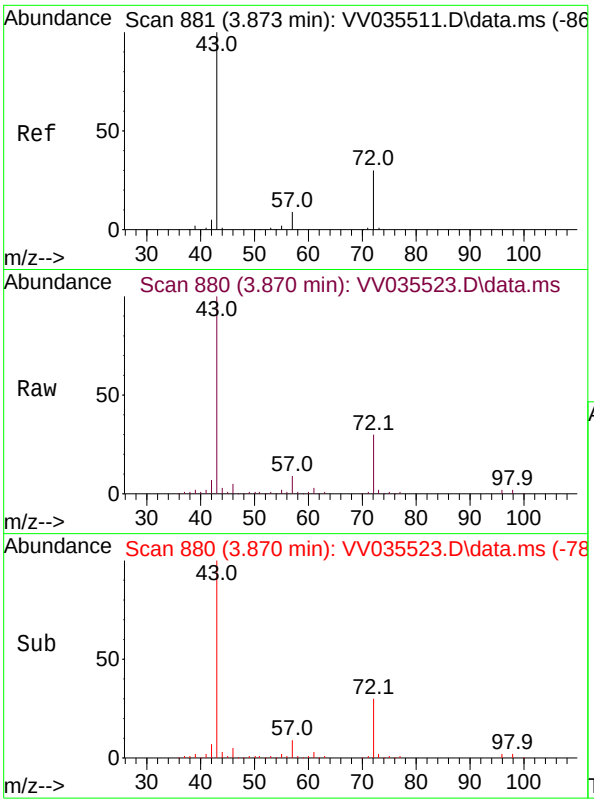


#20
cis-1,2-Dichloroethene
Concen: 48.713 ug/L
RT: 3.809 min Scan# 861
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 96 Resp: 171875

Ion	Ratio	Lower	Upper
96	100		
61	124.1	84.0	156.0
98	66.2	44.9	83.5



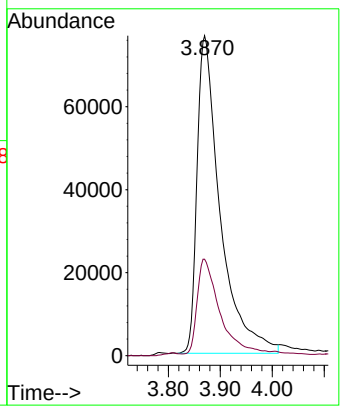


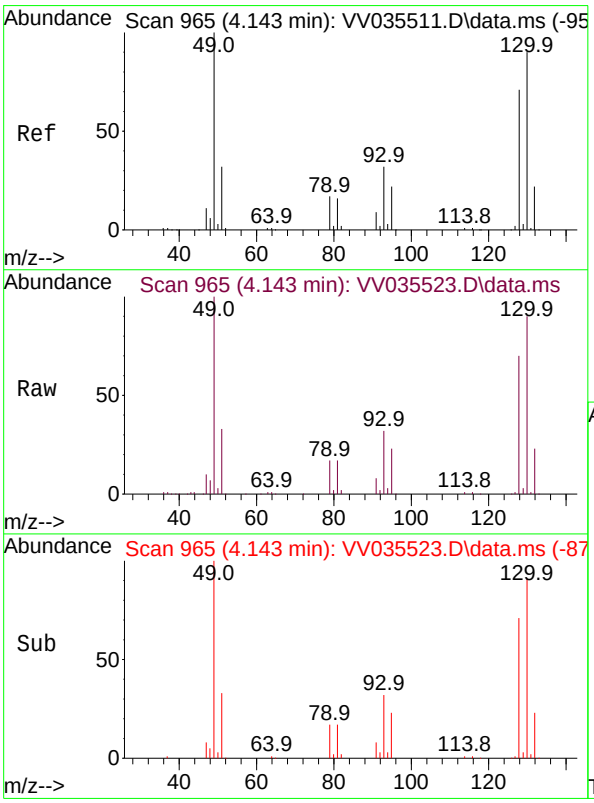
#22
2-Butanone
Concen: 86.062 ug/L
RT: 3.870 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 236622

Ion	Ratio	Lower	Upper
43	100		
72	28.8	14.4	43.0

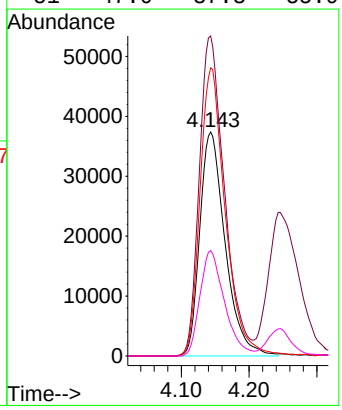


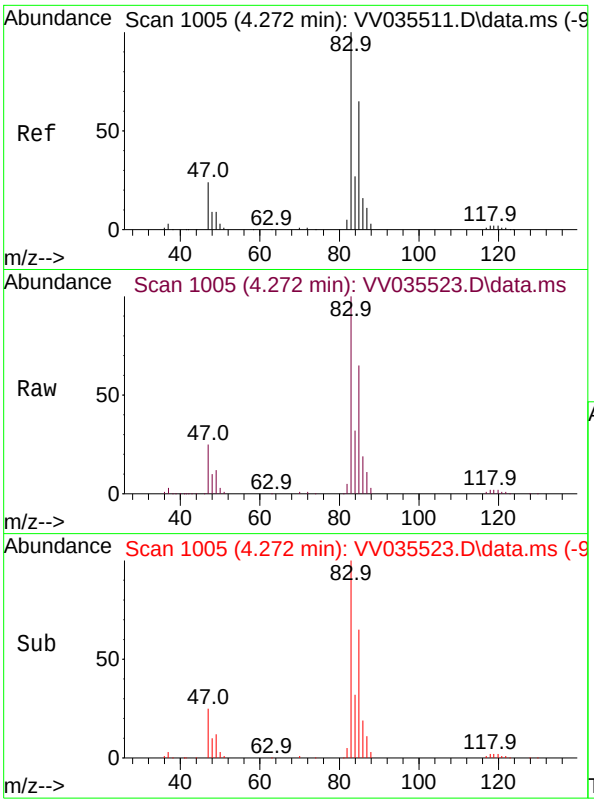


#23
Bromochloromethane
Concen: 50.314 ug/L
RT: 4.143 min Scan# 965
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:128 Resp: 97089

Ion	Ratio	Lower	Upper
128	100		
49	142.8	102.0	189.4
130	128.6	91.5	169.9
51	47.0	37.3	55.9



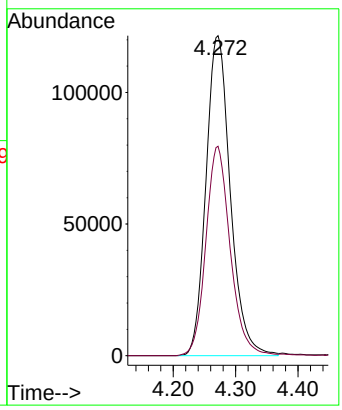


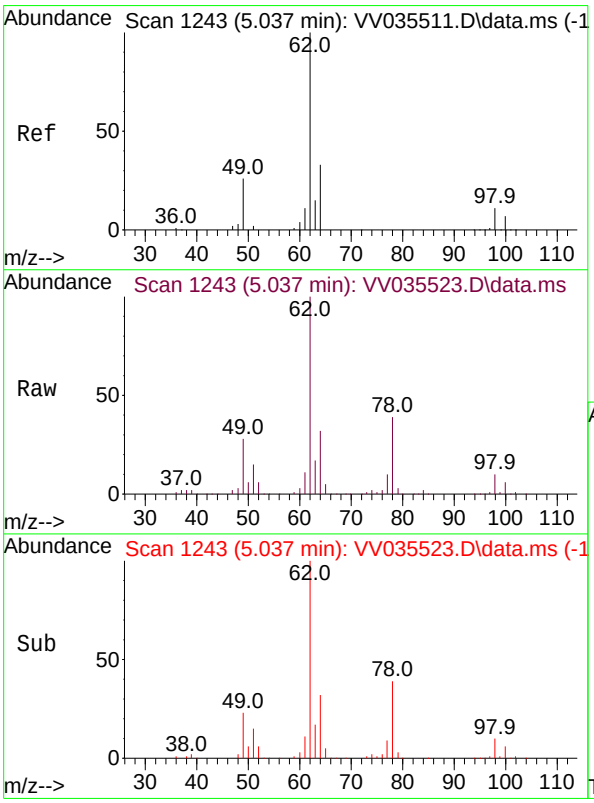
#25
Chloroform
Concen: 51.158 ug/L
RT: 4.272 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 328926

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.8	85.2

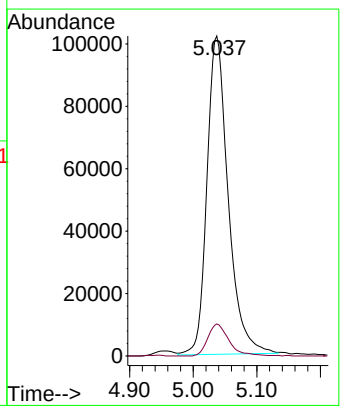


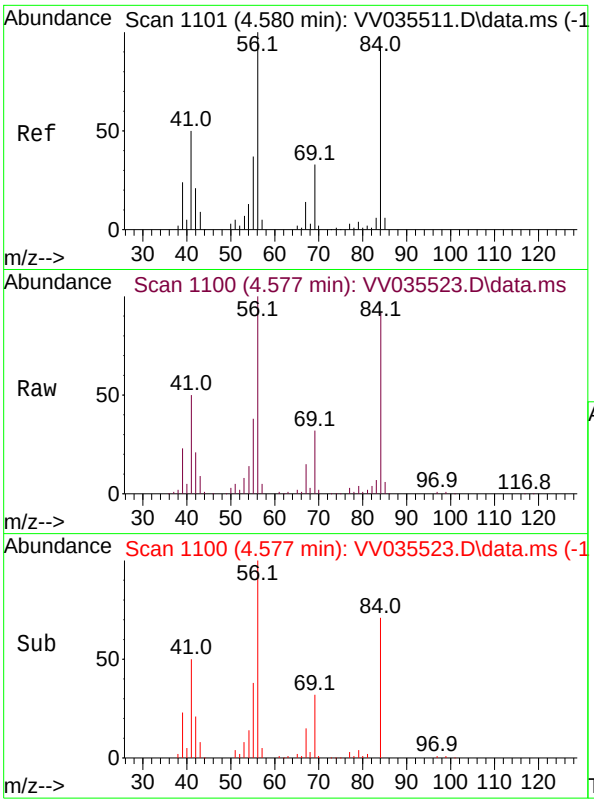


#27
1,2-Dichloroethane
Concen: 51.465 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 62 Resp: 236814

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.2	12.2



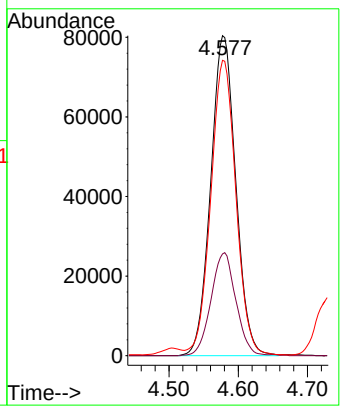


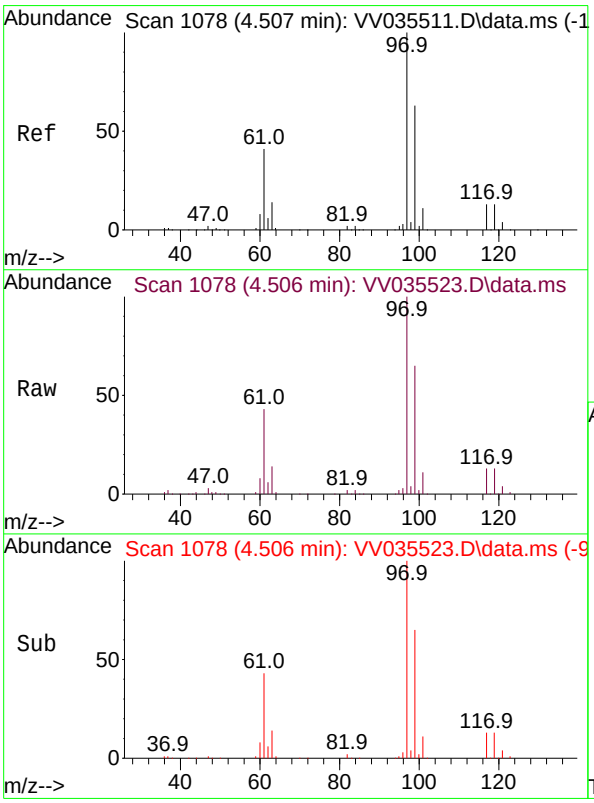
#29
Cyclohexane
Concen: 45.752 ug/L
RT: 4.577 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 202097

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.5	38.3
84	92.1	73.6	110.4

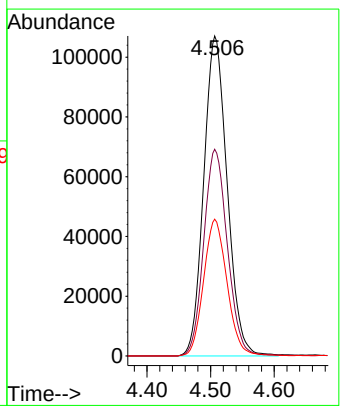


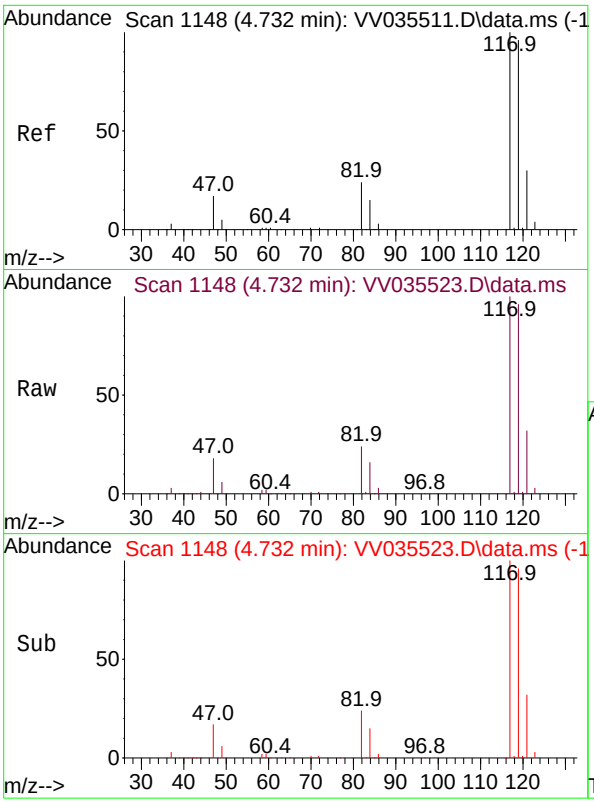


#30
1,1,1-Trichloroethane
Concen: 48.432 ug/L
RT: 4.506 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 97 Resp: 274219

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.9	77.9
61	42.7	34.1	51.1



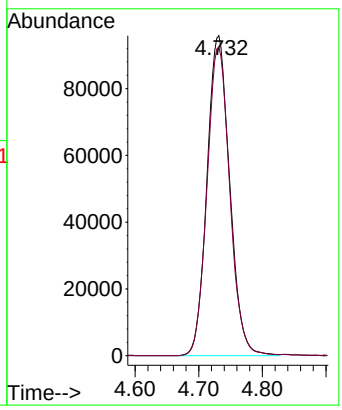


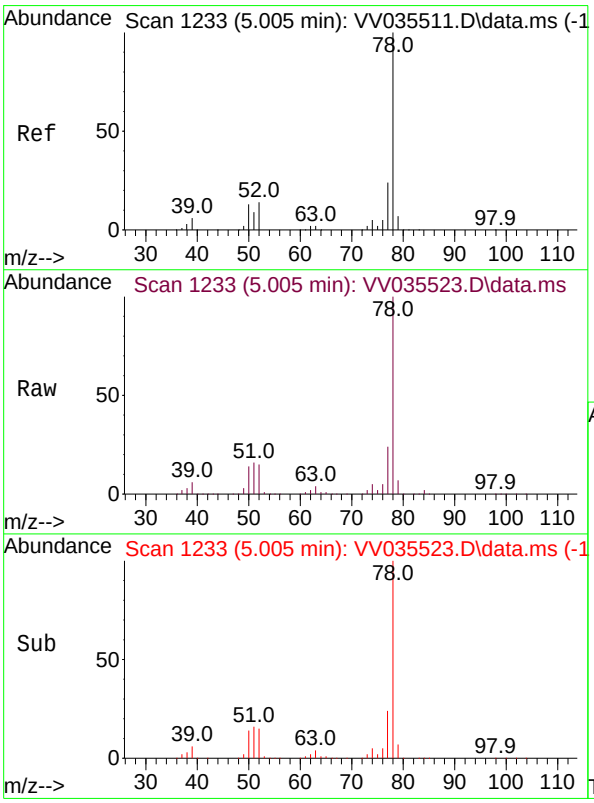
#31
Carbon tetrachloride
Concen: 48.558 ug/L
RT: 4.732 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 237721

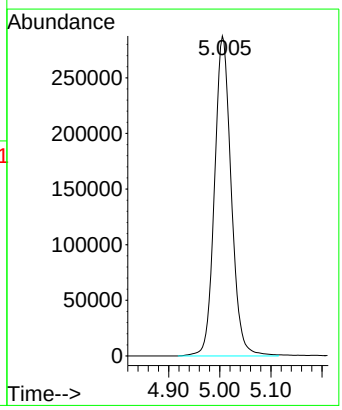
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.5	114.7

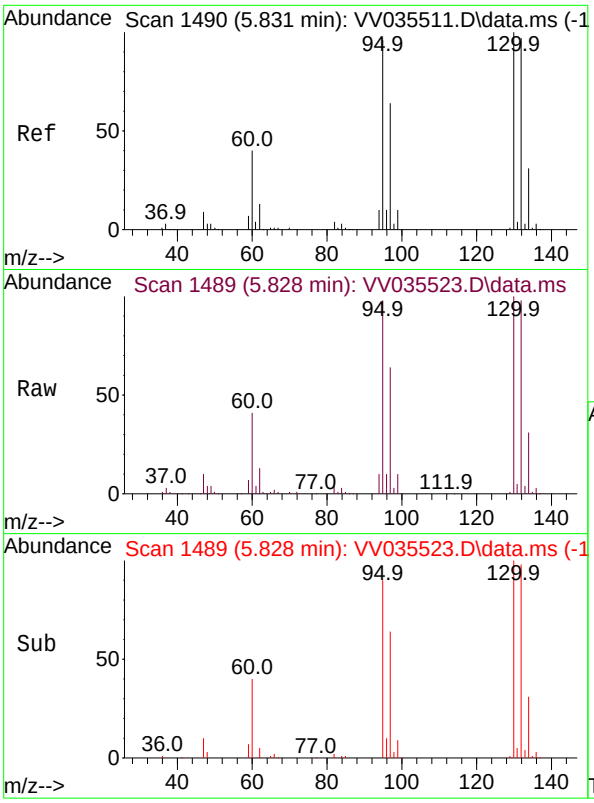




#33
Benzene
Concen: 48.883 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 78 Resp: 653072



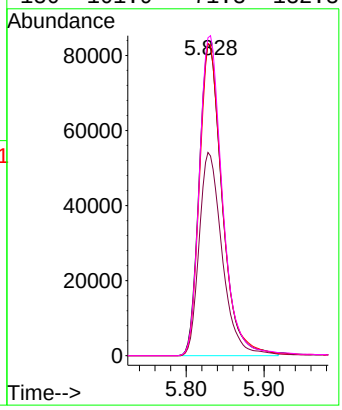


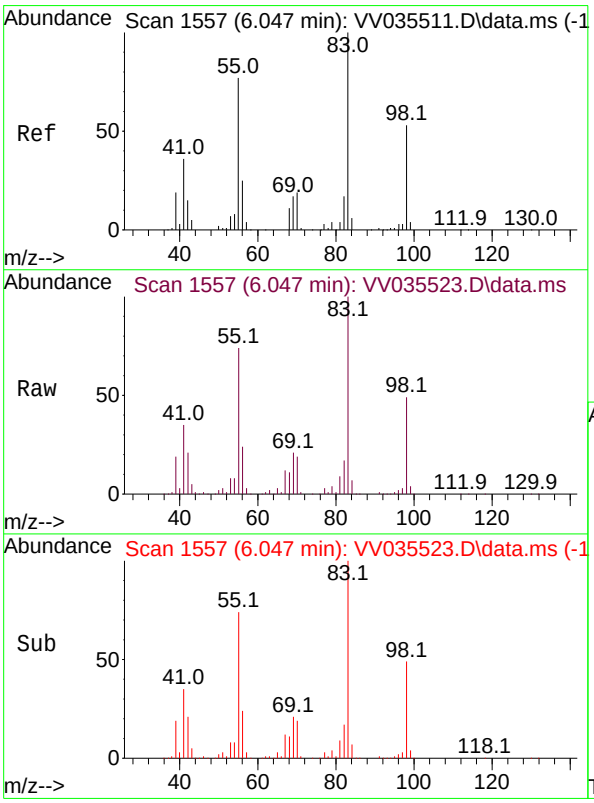
#34
Trichloroethene
Concen: 48.044 ug/L
RT: 5.828 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 170806

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.1	83.9
132	100.1	69.4	128.8
130	101.9	71.3	132.3

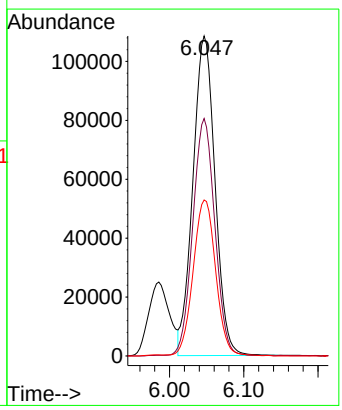


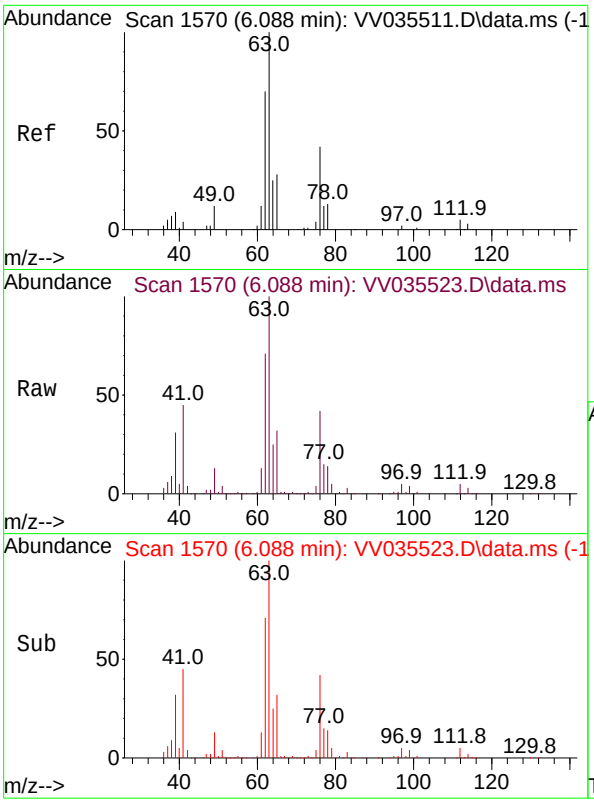


#35
Methylcyclohexane
Concen: 44.831 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 83 Resp: 224848

Ion	Ratio	Lower	Upper
83	100		
55	73.9	57.5	86.3
98	49.8	38.9	58.3



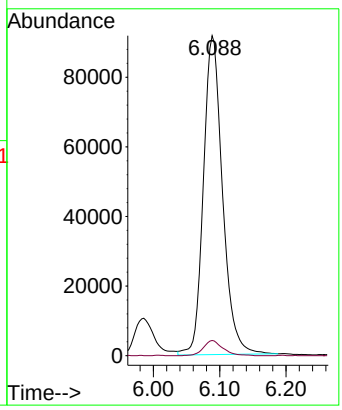


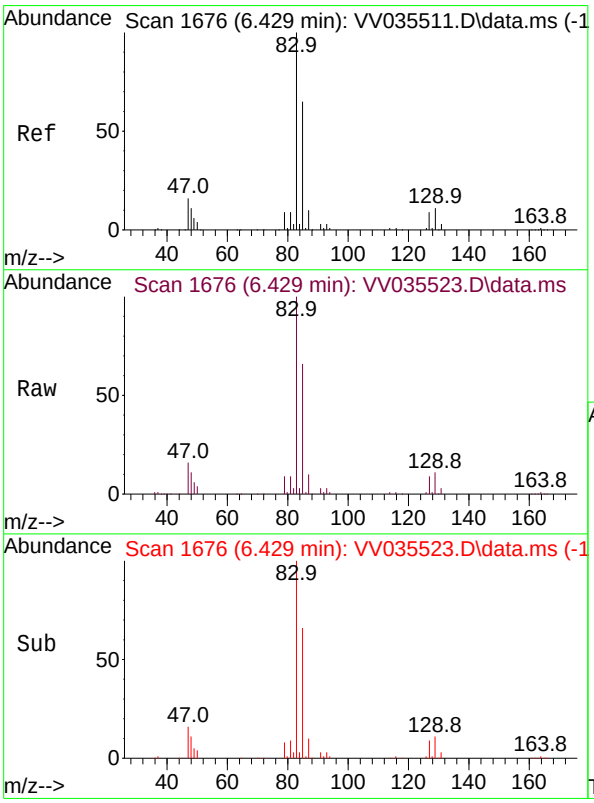
#37
1,2-Dichloropropane
Concen: 49.937 ug/L
RT: 6.088 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 183302

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.4	5.2

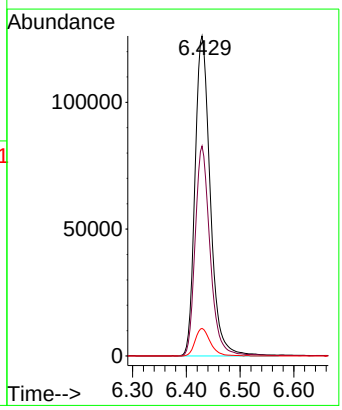


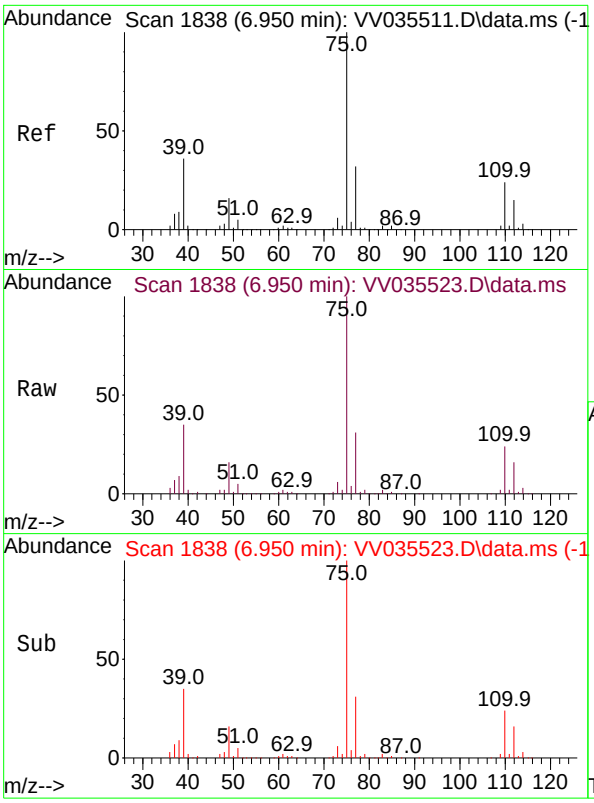


#38
Bromodichloromethane
Concen: 49.270 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 83 Resp: 248810

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.1	83.9
127	8.6	6.9	10.3



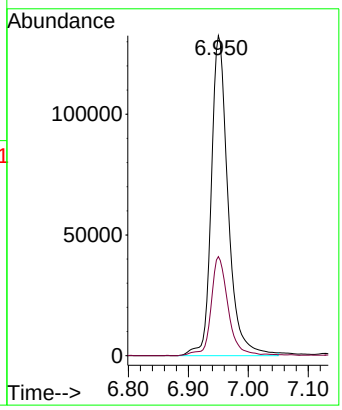


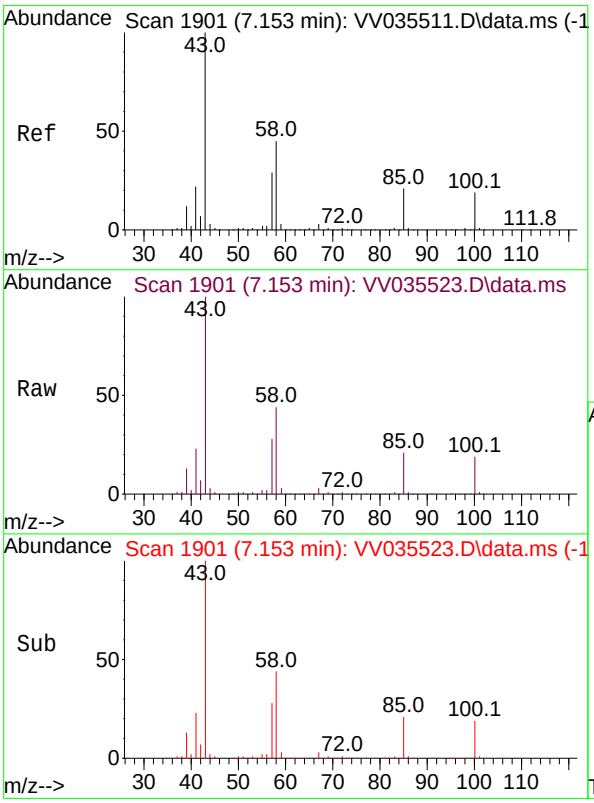
#39
cis-1,3-Dichloropropene
Concen: 44.758 ug/L
RT: 6.950 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 257903

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.3	41.3

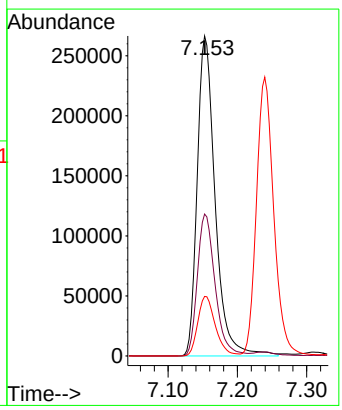


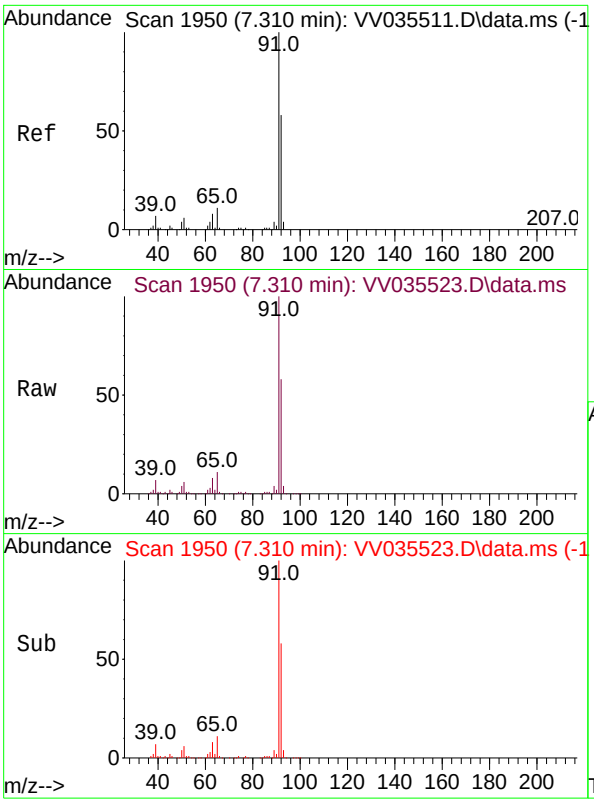


#40
4-Methyl-2-pentanone
Concen: 97.830 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 43 Resp: 479343

Ion	Ratio	Lower	Upper
43	100		
58	43.9	36.1	54.1
100	18.3	15.0	22.4



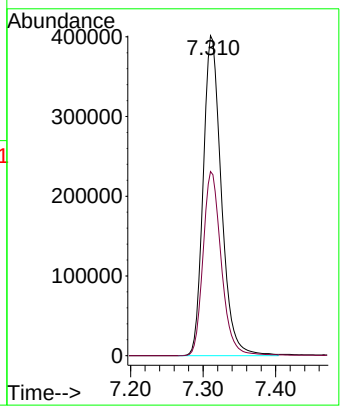


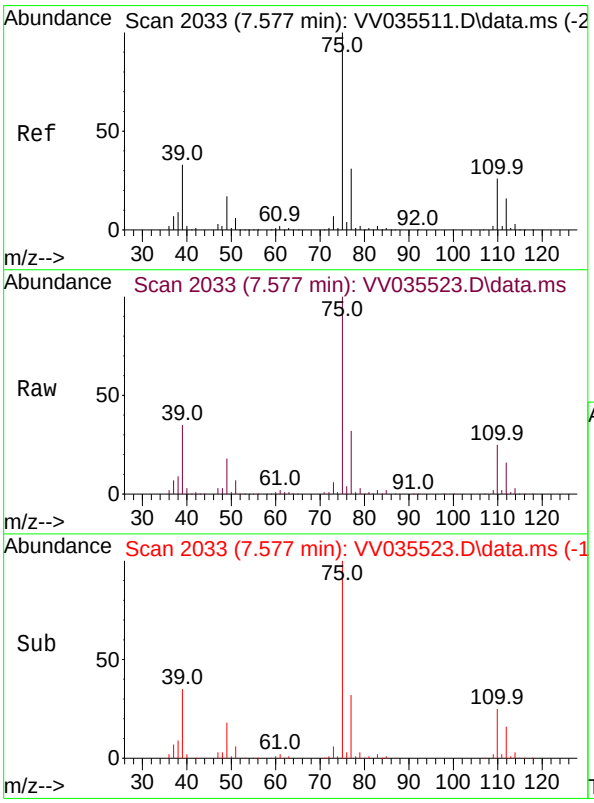
#42
Toluene
Concen: 49.859 ug/L
RT: 7.310 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 698812

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.3	74.9

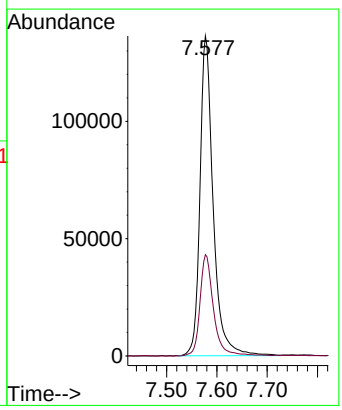


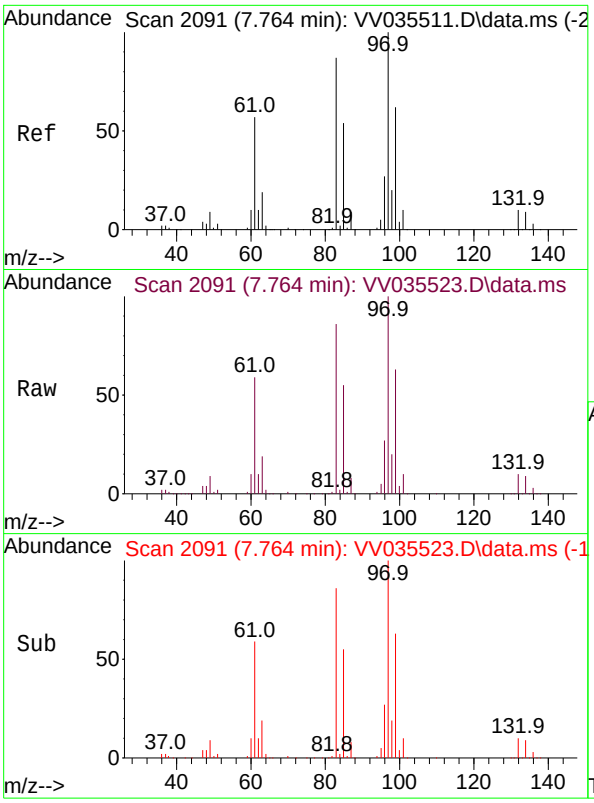


#44
trans-1,3-Dichloropropene
Concen: 45.572 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 75 Resp: 249428

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.4	41.6



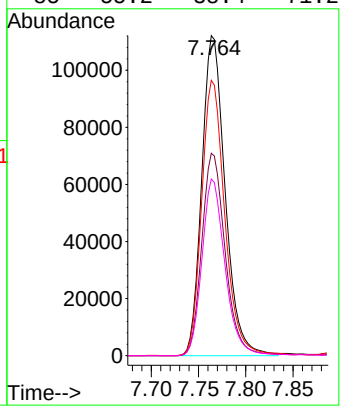


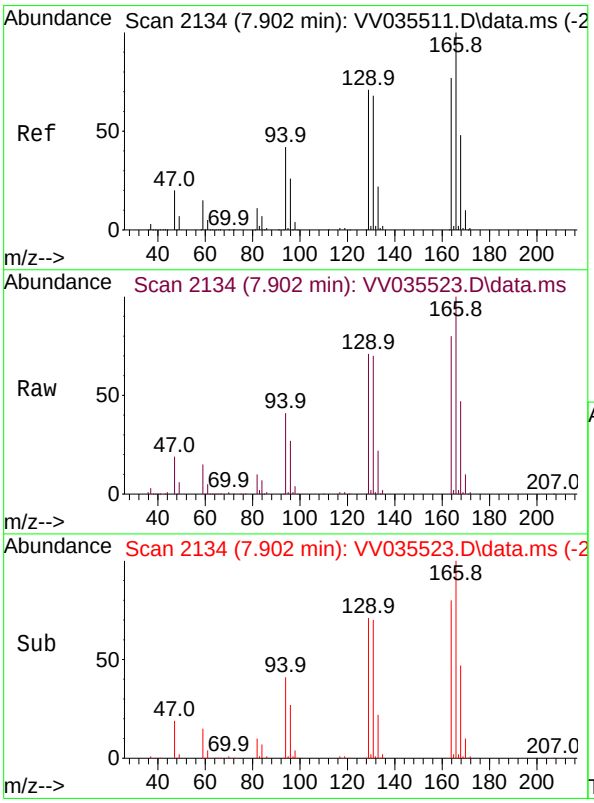
#45
1,1,2-Trichloroethane
Concen: 49.133 ug/L
RT: 7.764 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 192884

Ion	Ratio	Lower	Upper
97	100		
99	63.2	44.2	82.2
83	86.1	59.3	110.1
85	55.2	38.4	71.2

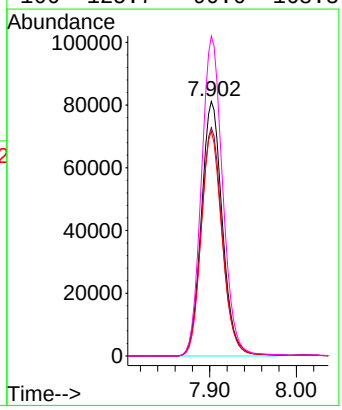


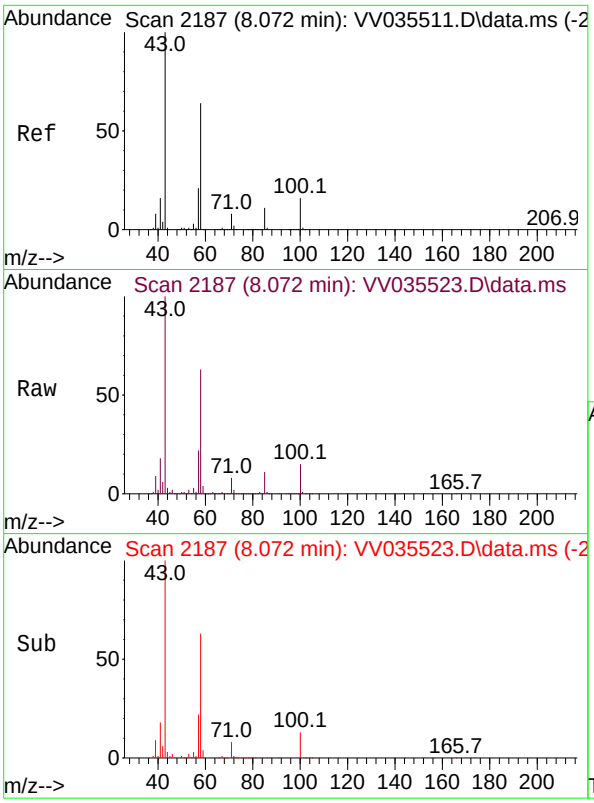


#46
Tetrachloroethene
Concen: 47.622 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:164 Resp: 136747

Ion	Ratio	Lower	Upper
164	100		
129	89.7	64.7	120.1
131	88.3	61.5	114.1
166	125.7	90.6	168.3



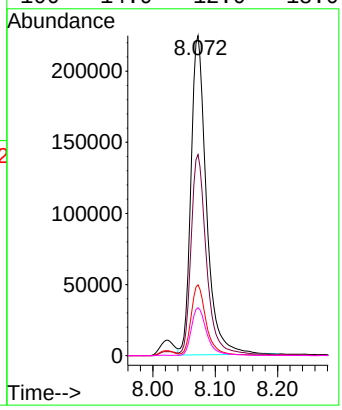


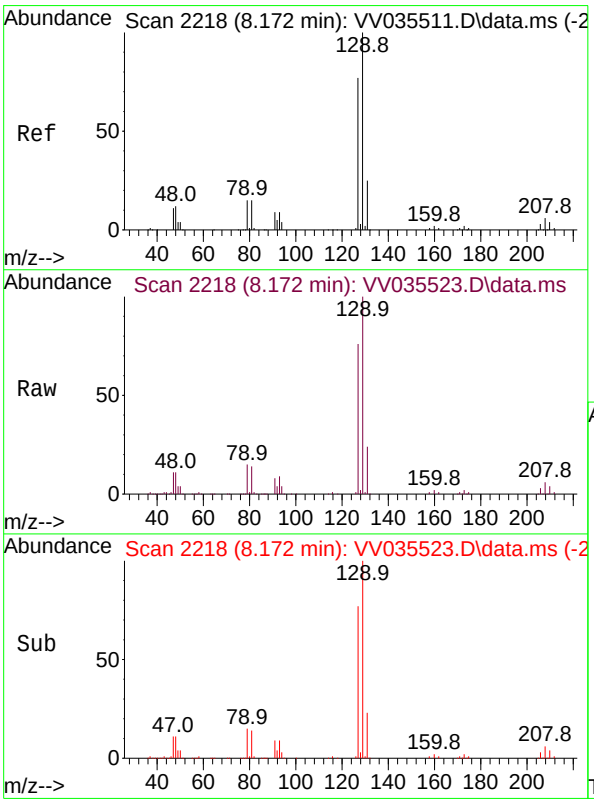
#48
2-Hexanone
Concen: 97.091 ug/L
RT: 8.072 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 387068

Ion	Ratio	Lower	Upper
43	100		
58	62.5	50.8	76.2
57	21.0	17.6	26.4
100	14.9	12.0	18.0

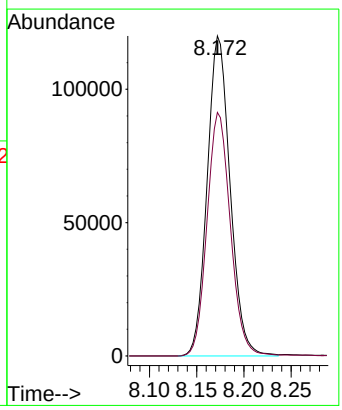


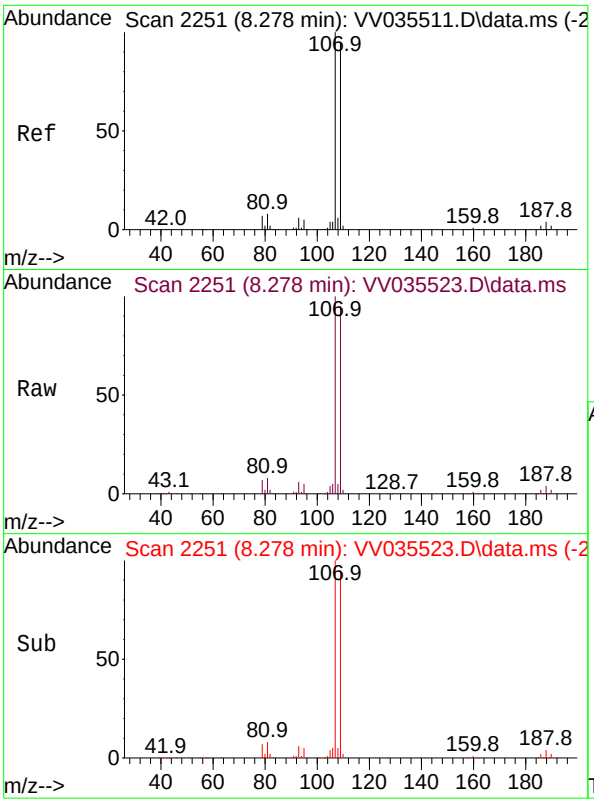


#49
Dibromochloromethane
Concen: 49.324 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:129 Resp: 202686

Ion	Ratio	Lower	Upper
129	100		
127	76.1	54.3	100.8



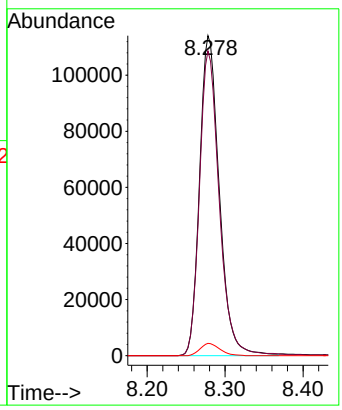


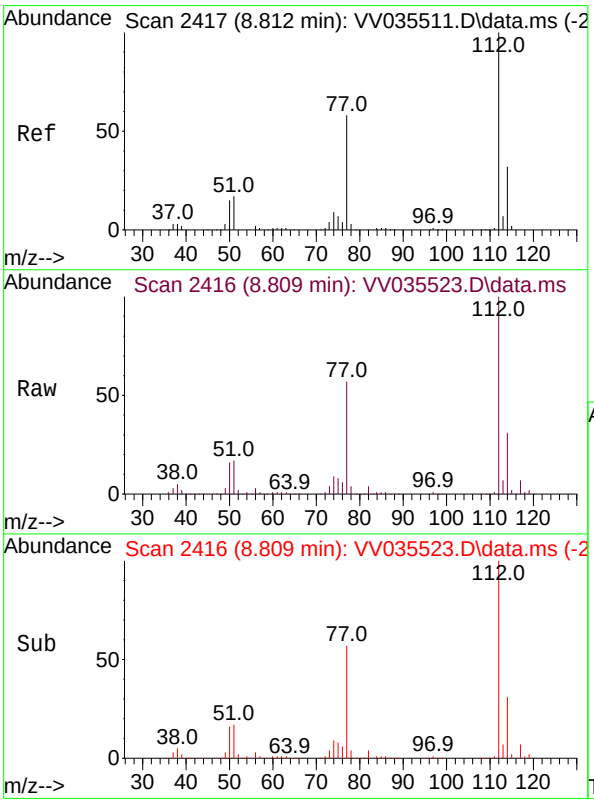
#50
1,2-Dibromoethane
Concen: 48.810 ug/L
RT: 8.278 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 200191

Ion	Ratio	Lower	Upper
107	100		
109	95.2	65.7	122.1
188	3.8	3.1	4.7

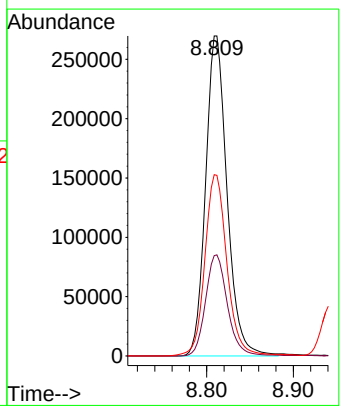


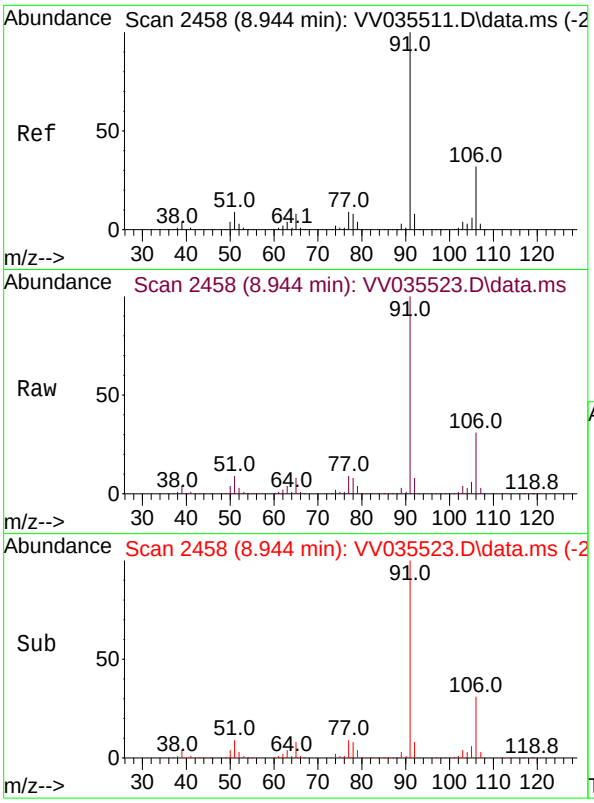


#51
Chlorobenzene
Concen: 47.731 ug/L
RT: 8.809 min Scan# 2416
Delta R.T. -0.003 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:112 Resp: 464405

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.4	41.6
77	56.6	45.9	68.9



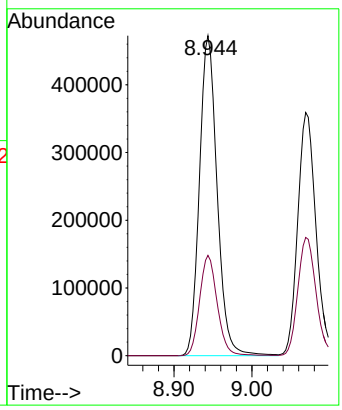


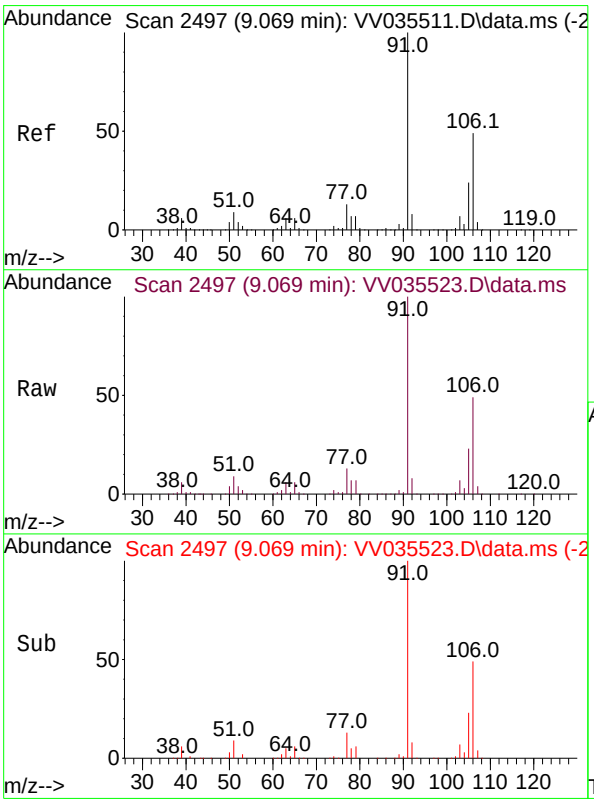
#52
Ethylbenzene
Concen: 49.226 ug/L
RT: 8.944 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 745375

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.6	40.0

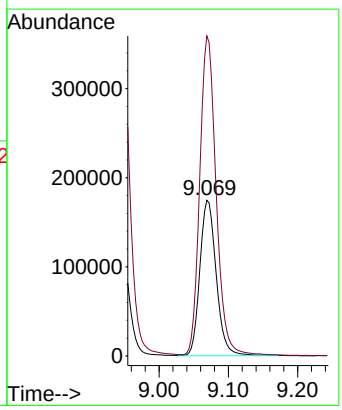


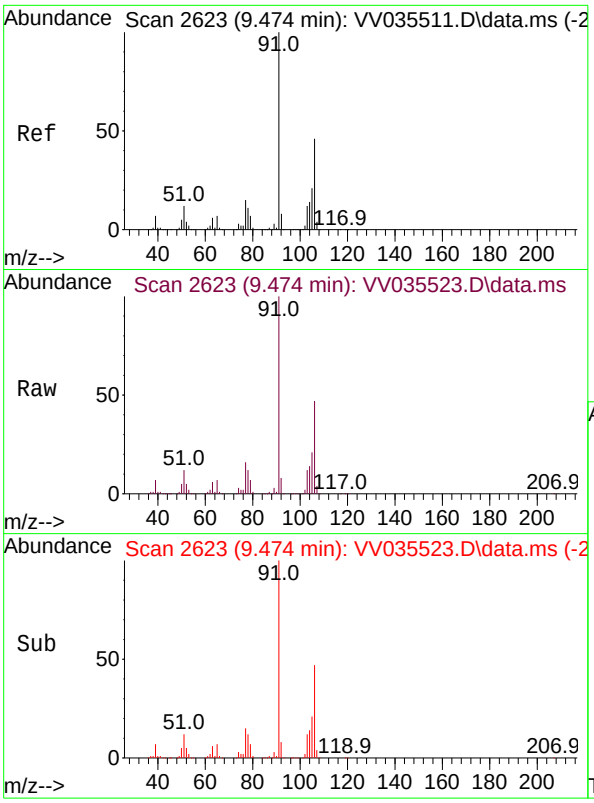


#53
m,p-Xylene
Concen: 50.817 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:106 Resp: 285452

Ion	Ratio	Lower	Upper
106	100		
91	205.6	144.8	268.8



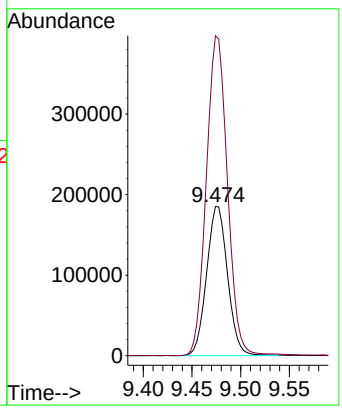


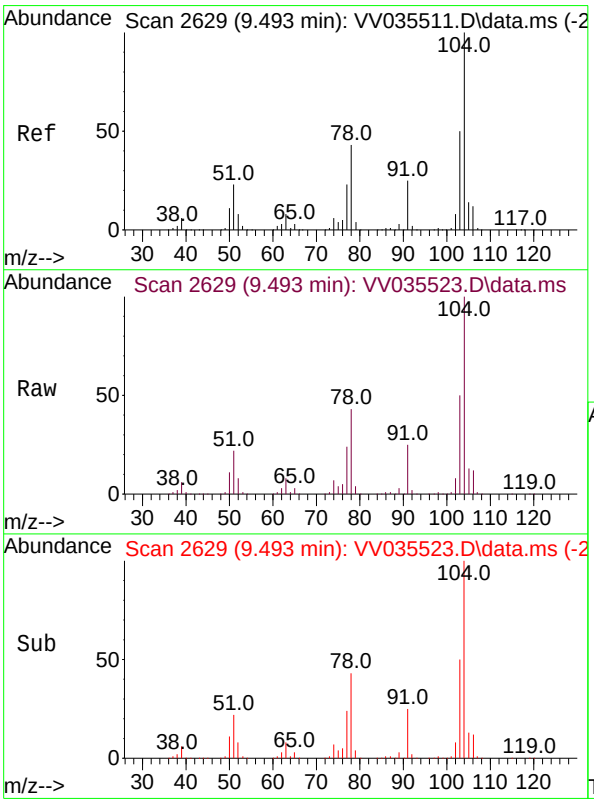
#54
o-Xylene
Concen: 49.096 ug/L
RT: 9.474 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 277896

Ion	Ratio	Lower	Upper
106	100		
91	214.7	149.9	278.3

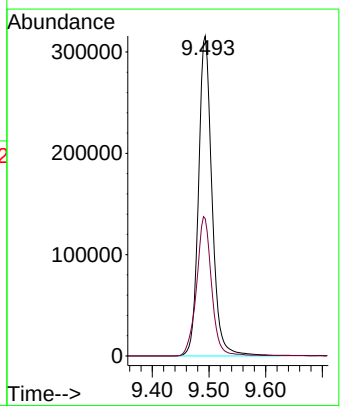


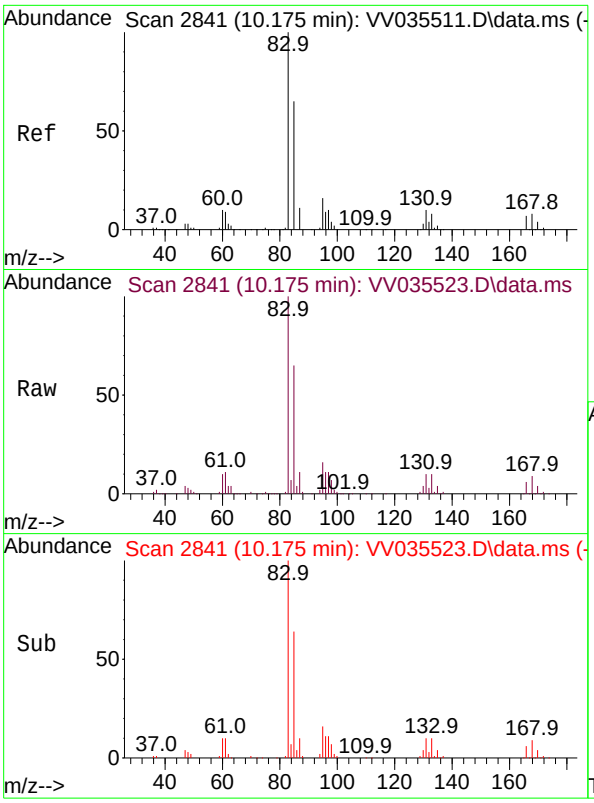


#55
Styrene
Concen: 53.467 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:104 Resp: 523050

Ion	Ratio	Lower	Upper
104	100		
78	42.9	29.9	55.5



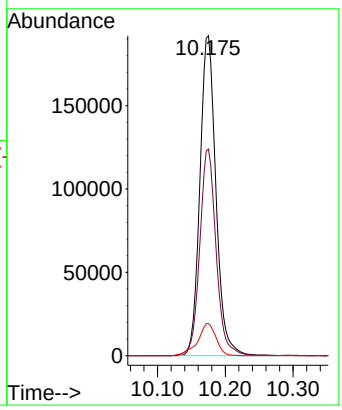


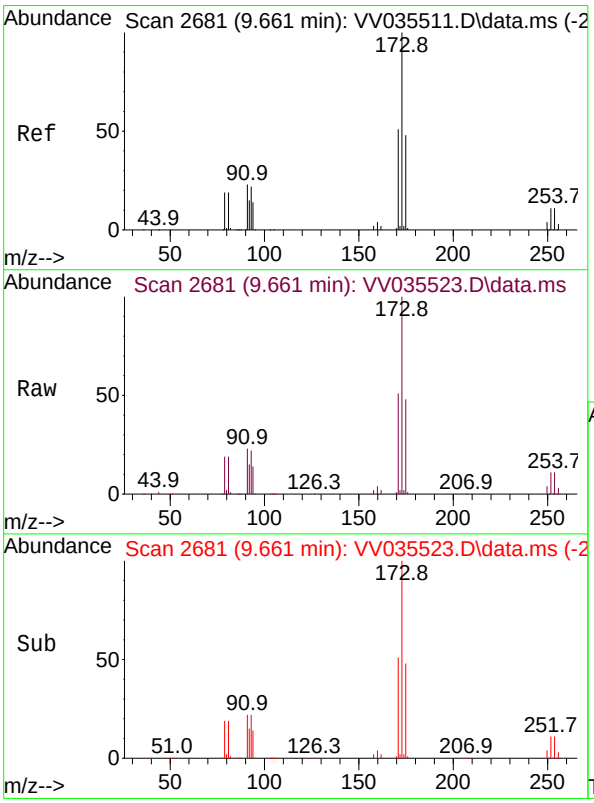
#57
1,1,2,2-Tetrachloroethane
Concen: 47.013 ug/L
RT: 10.175 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 315780

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.9	83.5
131	10.1	8.1	12.1

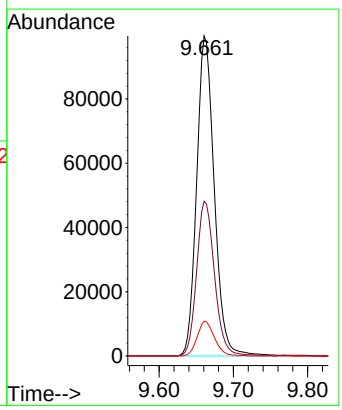


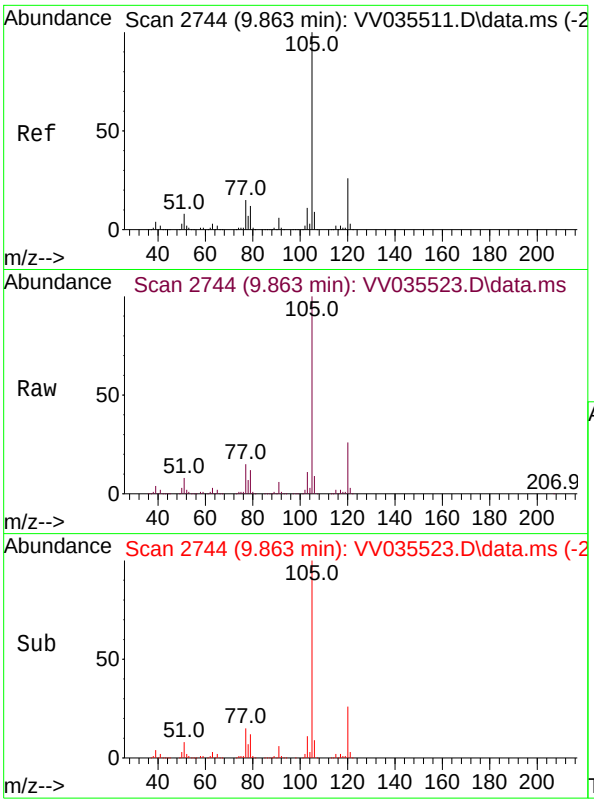


#59
Bromoform
Concen: 47.280 ug/L
RT: 9.661 min Scan# 2681
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:173 Resp: 164722

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.0	58.6
254	10.6	8.5	12.7



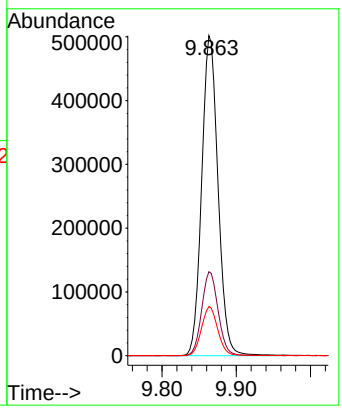


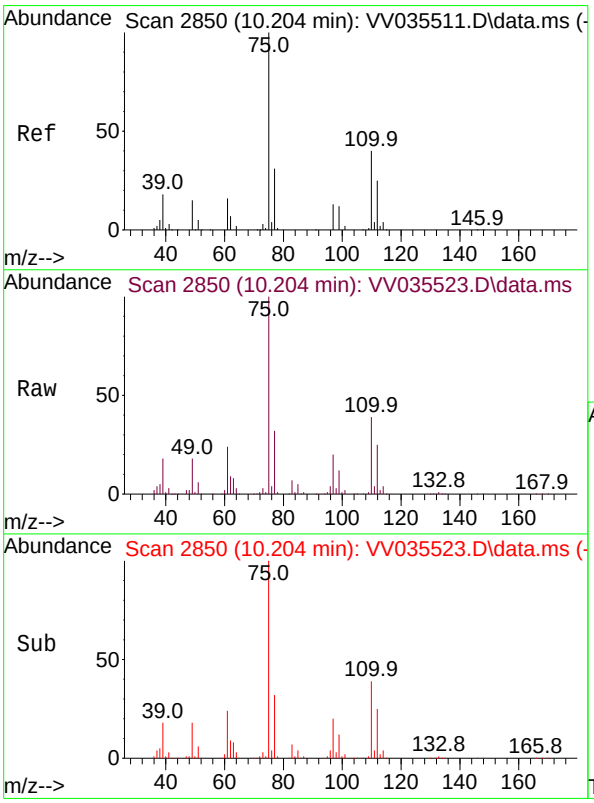
#60
Isopropylbenzene
Concen: 49.179 ug/L
RT: 9.863 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 764965

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.5	32.3
77	15.2	12.3	18.5

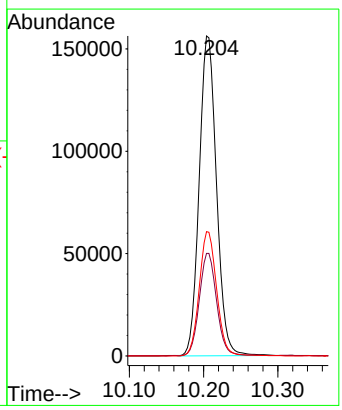


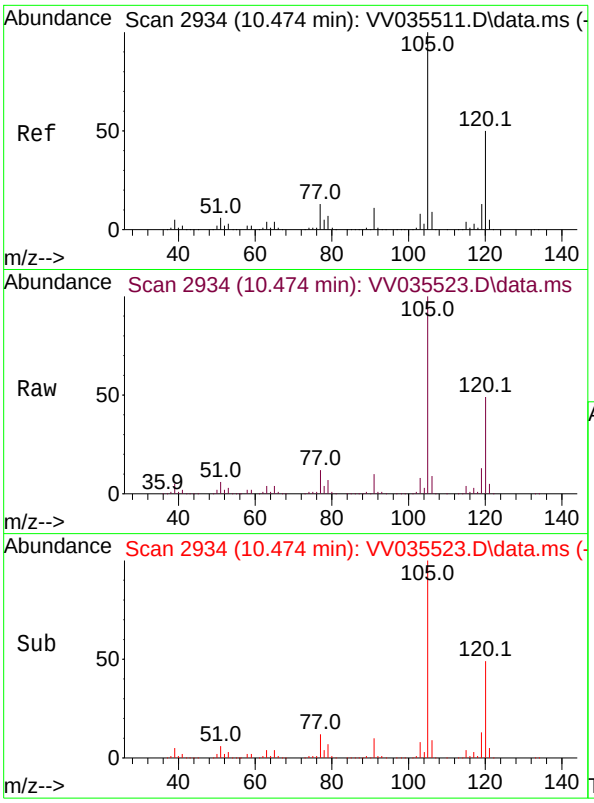


#61
1,2,3-Trichloropropane
Concen: 46.709 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 75 Resp: 252405

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.6
110	39.1	31.6	47.4



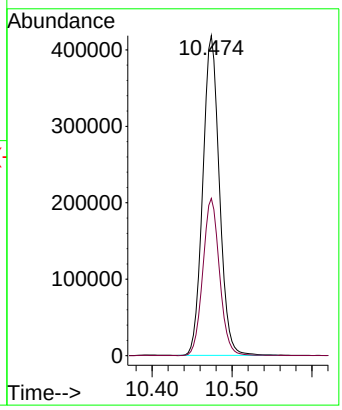


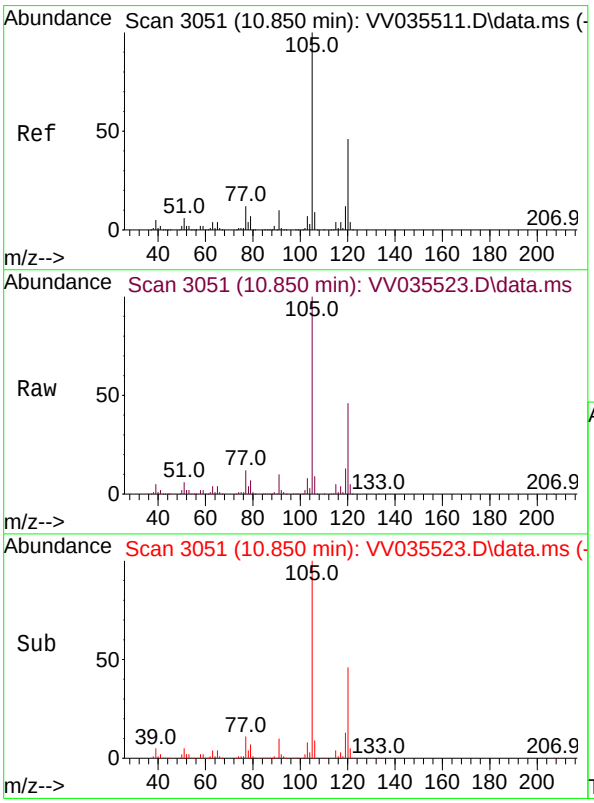
#62
1,3,5-Trimethylbenzene
Concen: 48.578 ug/L
RT: 10.474 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 604735

Ion	Ratio	Lower	Upper
105	100		
120	49.5	39.5	59.3

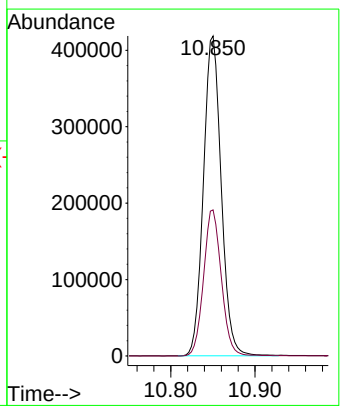


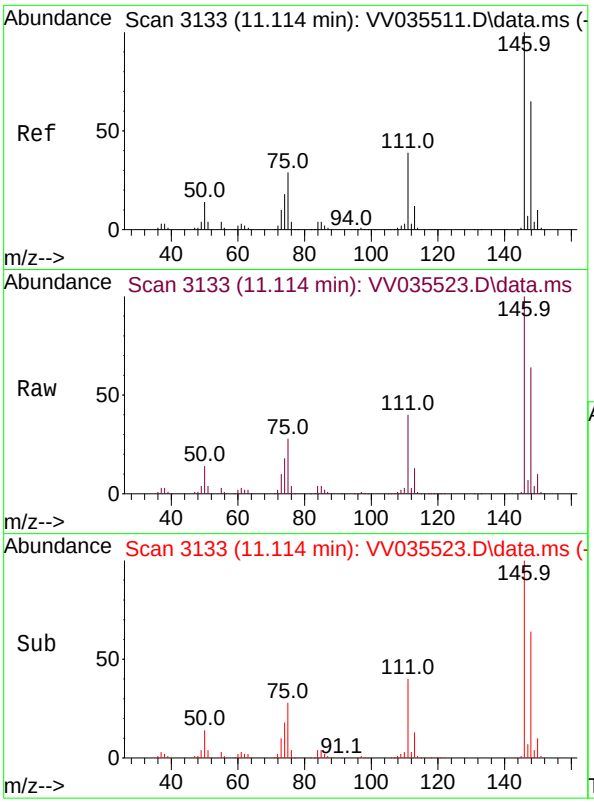


#63
1,2,4-Trimethylbenzene
Concen: 49.396 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:105 Resp: 616600

Ion	Ratio	Lower	Upper
105	100		
120	45.7	36.6	55.0



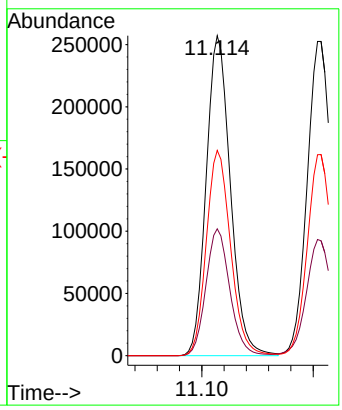


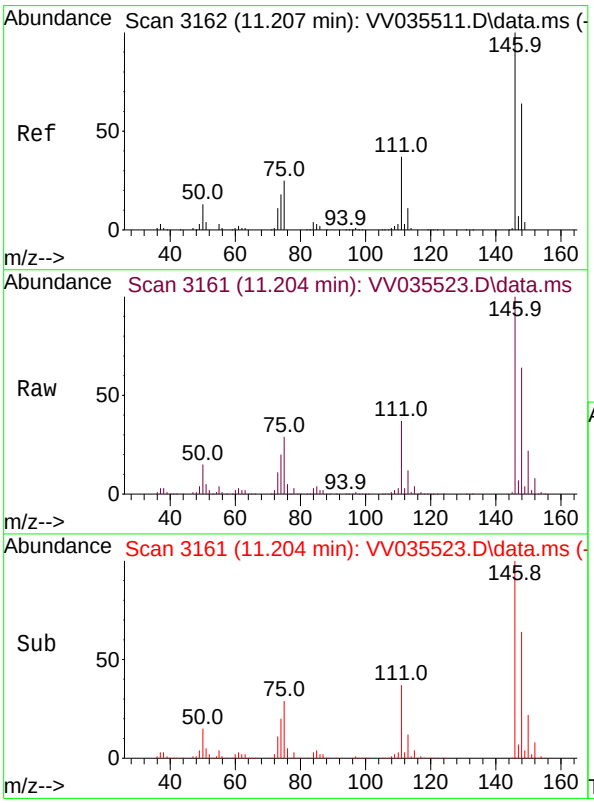
#64
1,3-Dichlorobenzene
Concen: 48.164 ug/L
RT: 11.114 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 387936

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.9	51.7
148	64.2	45.1	83.9

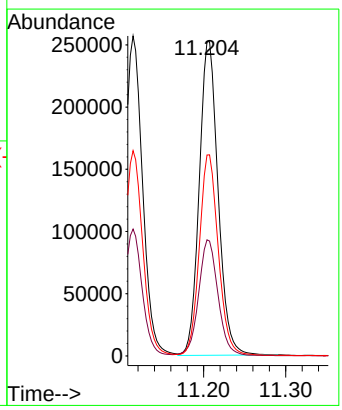


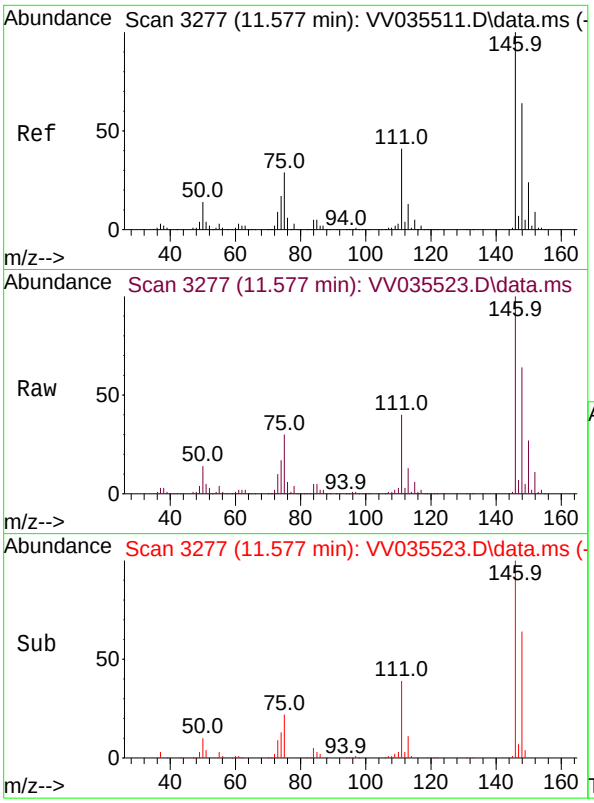


#65
1,4-Dichlorobenzene
Concen: 47.350 ug/L
RT: 11.204 min Scan# 3161
Delta R.T. -0.003 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:146 Resp: 402428

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.4	49.0
148	64.0	44.3	82.3



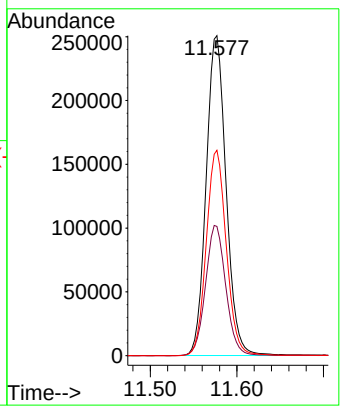


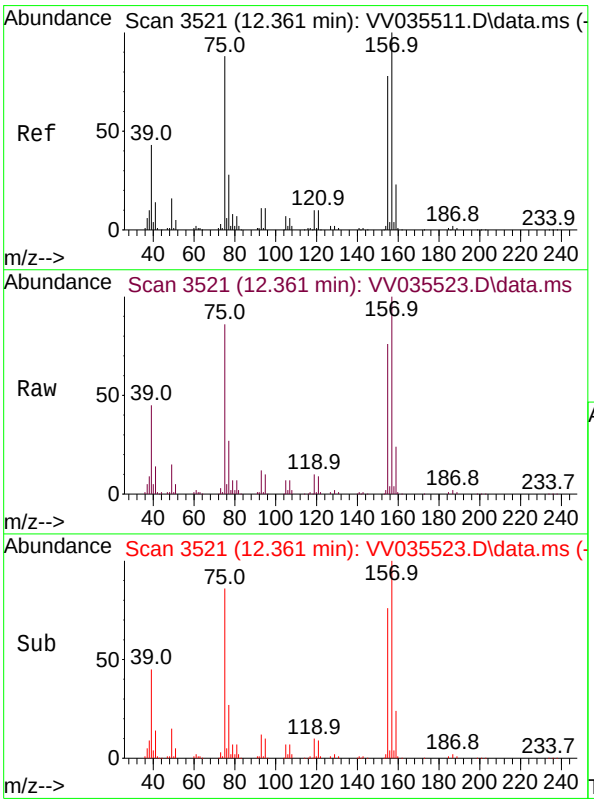
#67
1,2-Dichlorobenzene
Concen: 47.591 ug/L
RT: 11.577 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 401037

Ion	Ratio	Lower	Upper
146	100		
111	40.4	32.1	48.1
148	64.2	51.5	77.3

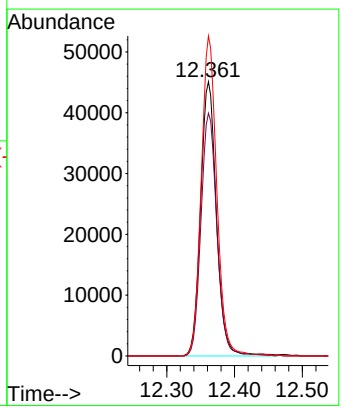


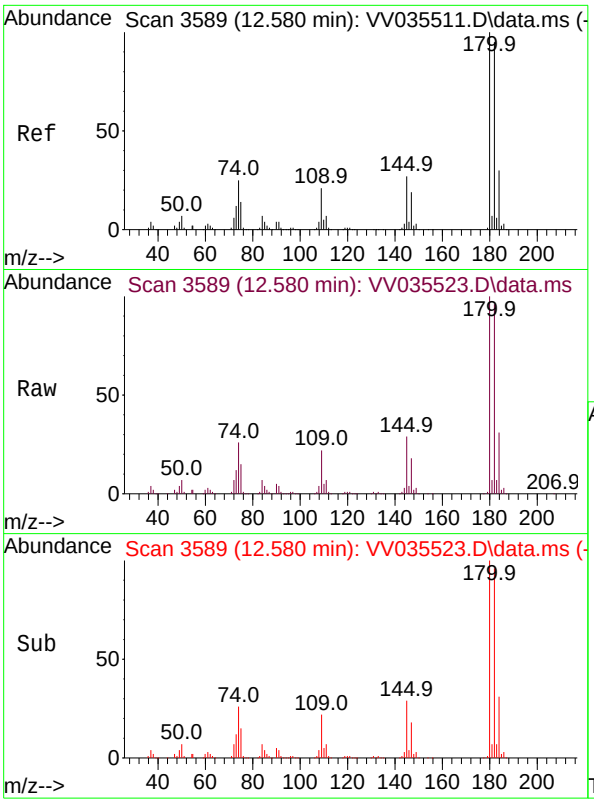


#68
1,2-Dibromo-3-chloropropane
Concen: 45.944 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion: 75 Resp: 73117

Ion	Ratio	Lower	Upper
75	100		
155	88.5	71.4	107.2
157	116.7	95.0	142.4



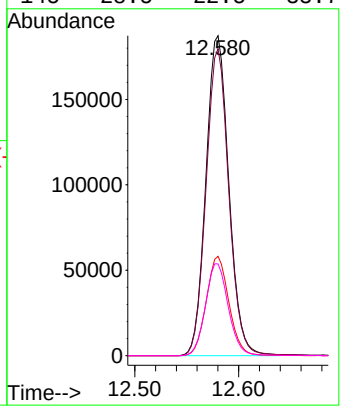


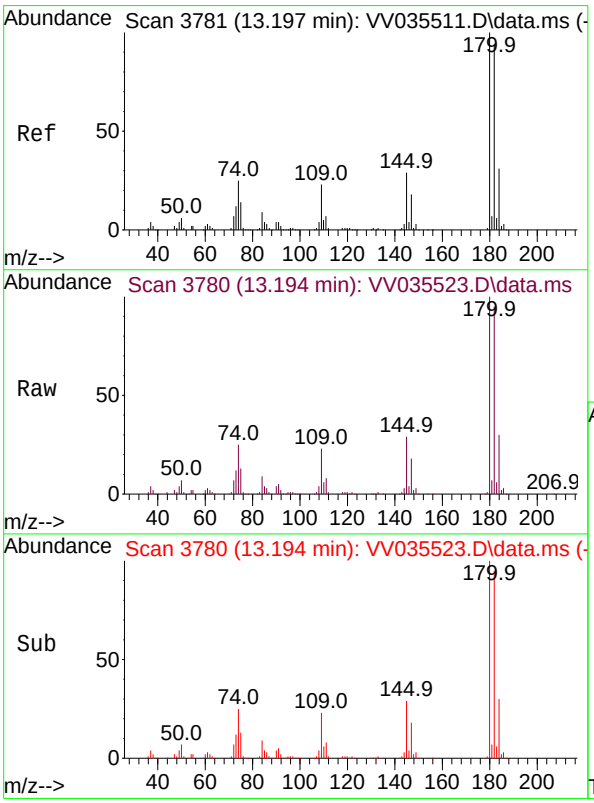
#69
1,3,5-Trichlorobenzene
Concen: 47.070 ug/L
RT: 12.580 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 287768

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.7	113.5
184	30.6	24.1	36.1
145	28.5	22.5	33.7

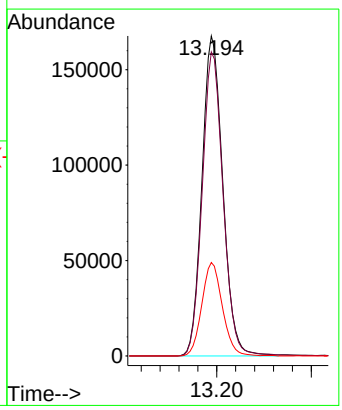


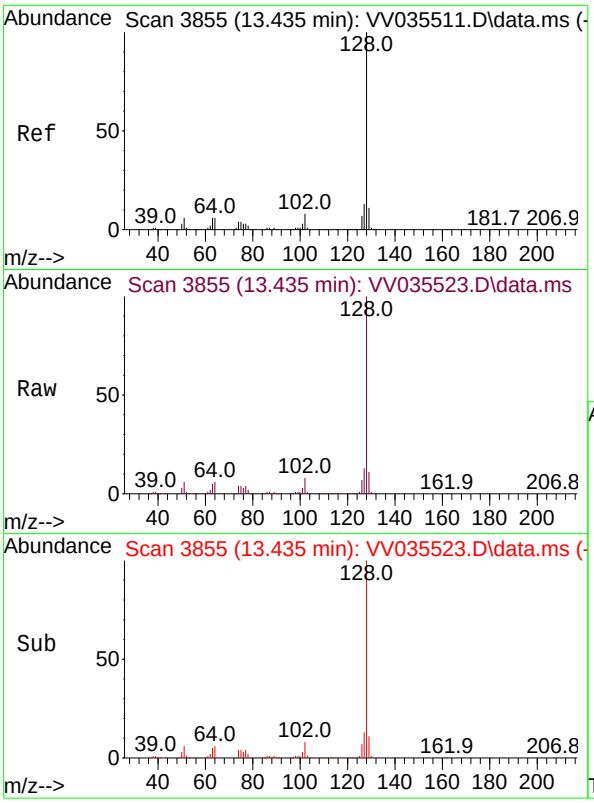


#70
1,2,4-trichlorobenzene
Concen: 47.675 ug/L
RT: 13.194 min Scan# 3780
Delta R.T. -0.003 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:180 Resp: 256762

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.7	113.5
145	28.7	23.0	34.4



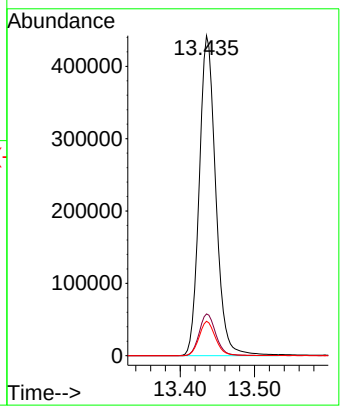


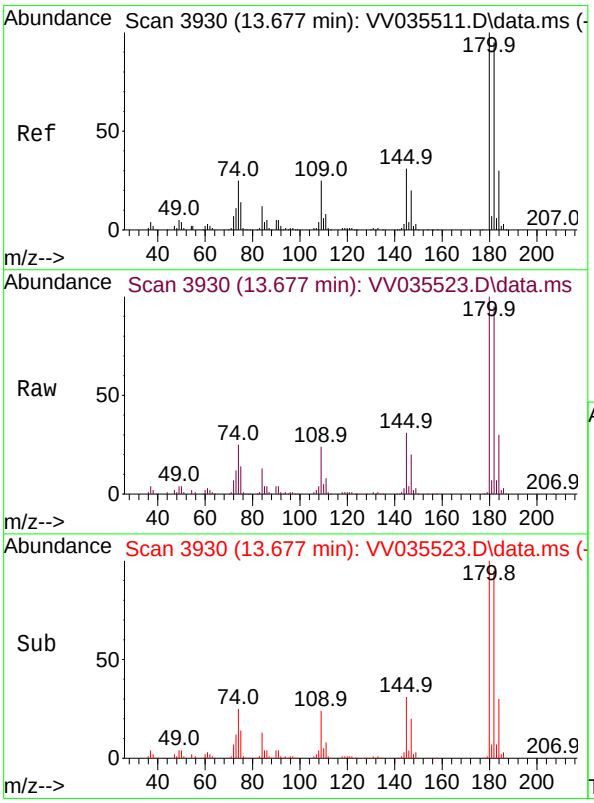
#71
Naphthalene
Concen: 45.331 ug/L
RT: 13.435 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 684259

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.7	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 49.280 ug/L
RT: 13.677 min Scan# 3930
Delta R.T. -0.000 min
Lab File: VV035523.D
Acq: 03 May 2024 08:45

Tgt Ion:180 Resp: 275489

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.2
145	31.3	24.9	37.3