Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022924\
Data File : VV034477.D
Acq On : 29 Feb 2024 13:22
Operator : SY/MD
Sample : P1601-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 01 01:35:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 01 01:27:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	296735	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	270873	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	135734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121603	47.273	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.540%			
7) Chloroethane-d5	1.529	69	96433	48.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.240%			
11) 1,1-Dichloroethene-d2	2.056	65	53520	46.005	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.000%			
21) 2-Butanone-d5	3.786	46	175051	101.759	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.760%			
24) Chloroform-d	4.249	84	211105	46.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.820%			
26) 1,2-Dichloroethane-d4	4.941	65	145191	48.850	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.700%			
32) Benzene-d6	4.957	84	409552	50.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.200%			
36) 1,2-Dichloropropane-d6	5.986	67	127056	50.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.860%			
41) Toluene-d8	7.243	98	365482	49.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.800%			
43) trans-1,3-Dichloroprop...	7.555	79	59528	47.514	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.020%			
47) 2-Hexanone-d5	8.024	63	131706	105.718	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.720%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	164342	50.056	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.120%			
66) 1,2-Dichlorobenzene-d4	11.561	152	138273	49.838	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	6205	1.994	ug/L	95
3) Chloromethane	1.214	50	6609	2.161	ug/L	96
5) Vinyl chloride	1.282	62	6253	2.106	ug/L #	77
6) Bromomethane	1.487	94	4216	2.367	ug/L	97
8) Chloroethane	1.545	64	3560	2.017	ug/L	96
9) Trichlorofluoromethane	1.712	101	9020	2.029	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	5866	2.448	ug/L	84
12) 1,1-Dichloroethene	2.066	96	5479	2.466	ug/L #	1
13) Acetone	2.121	43	8131	3.932	ug/L	99
14) Carbon disulfide	2.240	76	11802	1.914	ug/L	97
15) Methyl Acetate	2.384	43	5346	2.021	ug/L #	78
17) trans-1,2-Dichloroethene	2.700	96	4276	1.988	ug/L	97
18) Methyl tert-butyl Ether	2.706	73	14245	1.844	ug/L	99
19) 1,1-Dichloroethane	3.114	63	7737	1.837	ug/L	97
20) cis-1,2-Dichloroethene	3.818	96	4413	1.891	ug/L	90
23) Bromochloromethane	4.159	128	2296	1.903	ug/L #	80
27) 1,2-Dichloroethane	5.056	62	6316	1.780	ug/L	99
29) Cyclohexane	4.580	56	6654	1.868	ug/L #	85
30) 1,1,1-Trichloroethane	4.519	97	7489	1.928	ug/L	97

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Sample : P1601-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 01 01:35:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 01 01:27:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
31) Carbon tetrachloride	4.738	117	6766	1.967	ug/L		98
33) Benzene	5.015	78	16242	1.932	ug/L		100
34) Trichloroethene	5.841	95	4565	1.910	ug/L		92
35) Methylcyclohexane	6.050	83	7241	1.993	ug/L		97
37) 1,2-Dichloropropane	6.108	63	3859	1.753	ug/L	#	96
38) Bromodichloromethane	6.442	83	6363	2.055	ug/L	#	92
39) cis-1,3-Dichloropropene	6.969	75	6589	1.847	ug/L		92
40) 4-Methyl-2-pentanone	7.169	43	11907	3.668	ug/L	#	94
42) Toluene	7.323	91	17042	1.915	ug/L		96
44) trans-1,3-Dichloropropene	7.593	75	6571	1.916	ug/L		97
45) 1,1,2-Trichloroethane	7.780	97	4030	1.897	ug/L		93
46) Tetrachloroethene	7.908	164	3370	1.896	ug/L		93
49) Dibromochloromethane	8.178	129	3839	1.713	ug/L		94
50) 1,2-Dibromoethane	8.291	107	4236	1.879	ug/L	#	93
51) Chlorobenzene	8.815	112	11393	1.980	ug/L		97
52) Ethylbenzene	8.950	91	18496	1.855	ug/L		98
53) m,p-Xylene	9.082	106	6642	1.755	ug/L		99
54) o-Xylene	9.484	106	6731	1.817	ug/L		96
55) Styrene	9.510	104	10838	1.728	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.178	83	7440	2.332	ug/L	#	94
59) Bromoform	9.670	173	2485	1.651	ug/L	#	92
60) Isopropylbenzene	9.870	105	18649	1.943	ug/L		99
61) 1,2,3-Trichloropropane	10.214	75	5582	2.154	ug/L		92
62) 1,3,5-Trimethylbenzene	10.481	105	15047	1.858	ug/L		100
63) 1,2,4-Trimethylbenzene	10.854	105	14246	1.779	ug/L		98
64) 1,3-Dichlorobenzene	11.124	146	8629	1.944	ug/L		97
65) 1,4-Dichlorobenzene	11.210	146	9099	2.019	ug/L		92
67) 1,2-Dichlorobenzene	11.580	146	8741	1.965	ug/L		94
68) 1,2-Dibromo-3-chloropr...	12.368	75	1478	1.915	ug/L		91
69) 1,3,5-Trichlorobenzene	12.587	180	6109	1.835	ug/L		98
70) 1,2,4-trichlorobenzene	13.204	180	5454	1.820	ug/L		98
71) Naphthalene	13.445	128	16279	2.031	ug/L		98
72) 1,2,3-Trichlorobenzene	13.683	180	5868	2.008	ug/L		98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022924\
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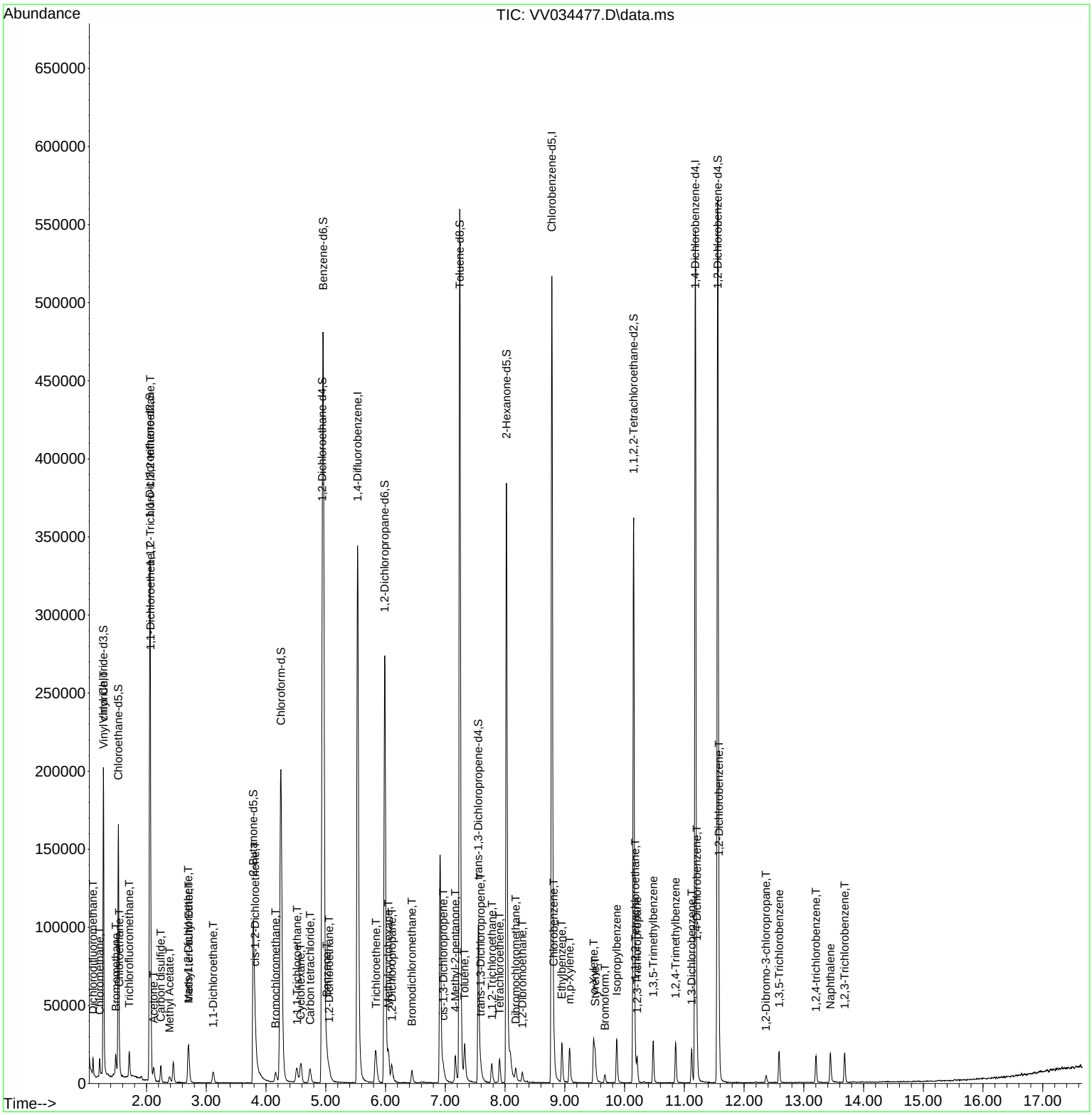
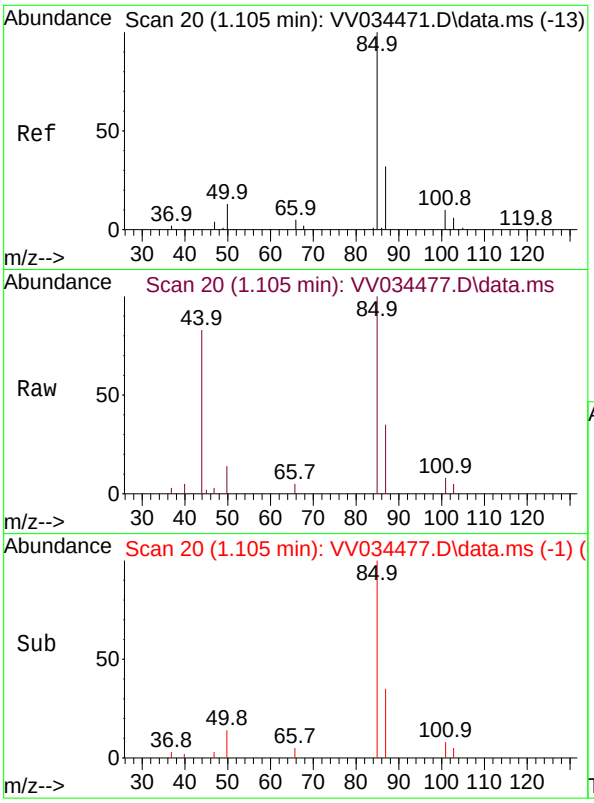


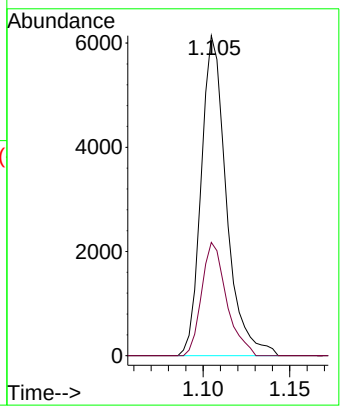


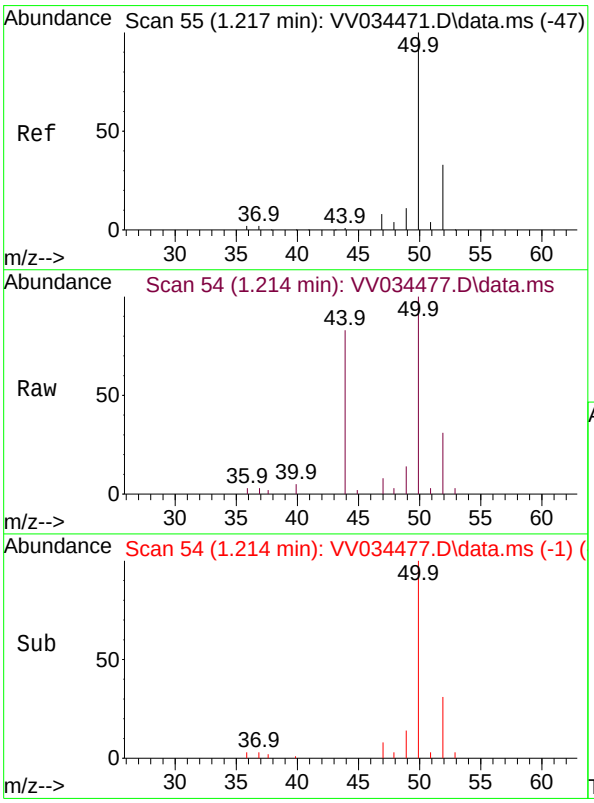
#2
Dichlorodifluoromethane
Concen: 1.994 ug/L
RT: 1.105 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 6205

Ion	Ratio	Lower	Upper
85	100		
87	34.9	25.5	38.3

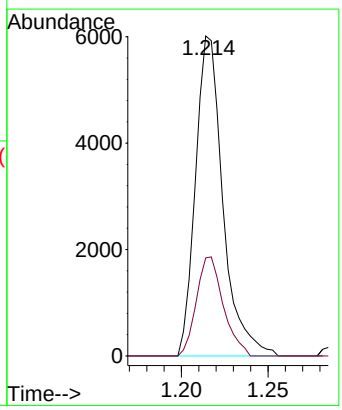


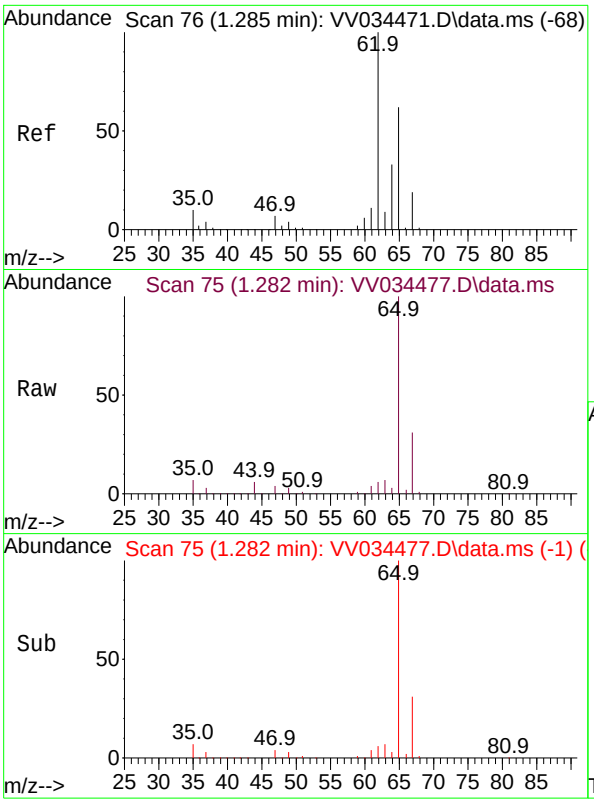


#3
Chloromethane
Concen: 2.161 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 50 Resp: 6609

Ion	Ratio	Lower	Upper
50	100		
52	30.7	23.0	42.8



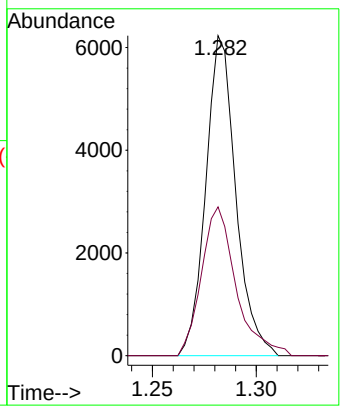


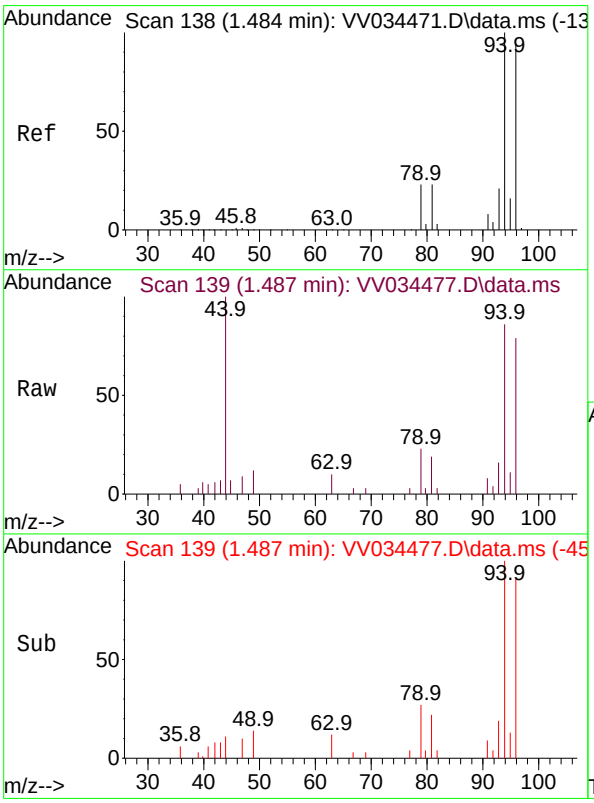
#5
Vinyl chloride
Concen: 2.106 ug/L
RT: 1.282 min Scan# 7
Delta R.T. -0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 6253

Ion	Ratio	Lower	Upper
62	100		
64	46.5	23.4	43.6#

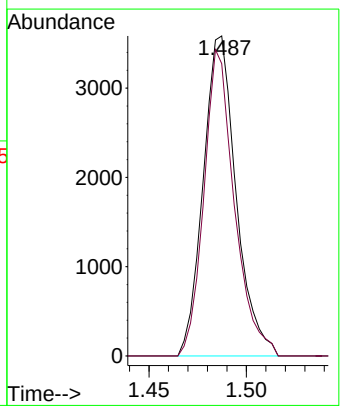


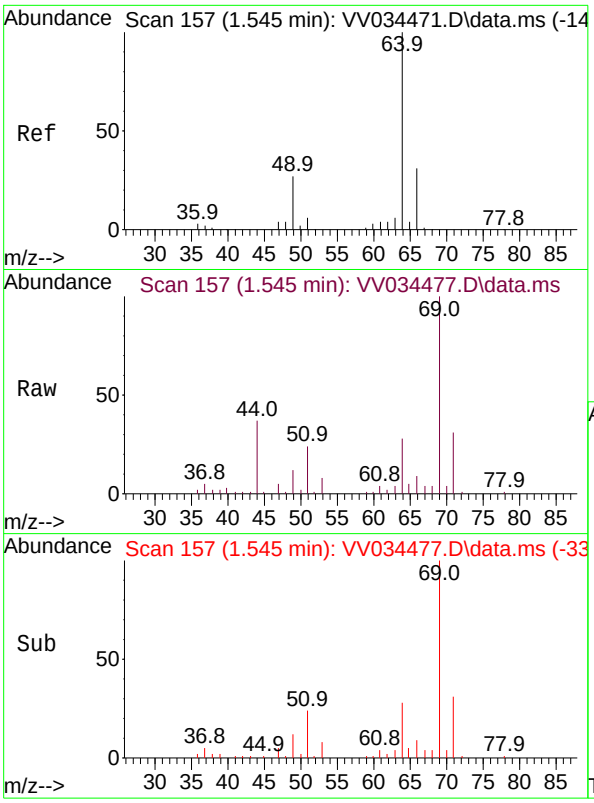


#6
Bromomethane
Concen: 2.367 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 94 Resp: 4216

Ion	Ratio	Lower	Upper
94	100		
96	91.4	66.0	122.6



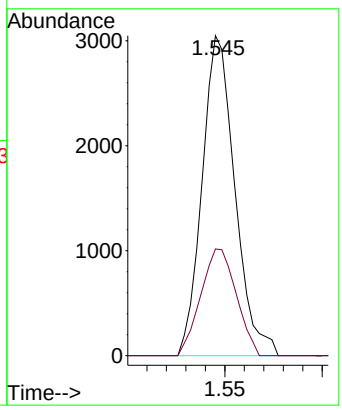


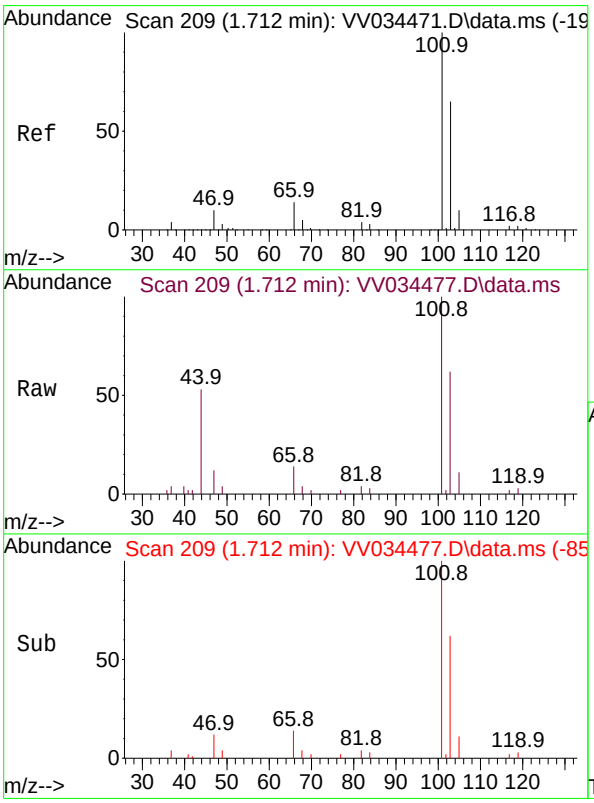
#8
Chloroethane
Concen: 2.017 ug/L
RT: 1.545 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 3560

Ion	Ratio	Lower	Upper
64	100		
66	33.4	22.0	40.8

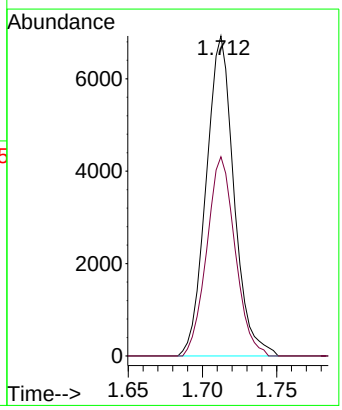


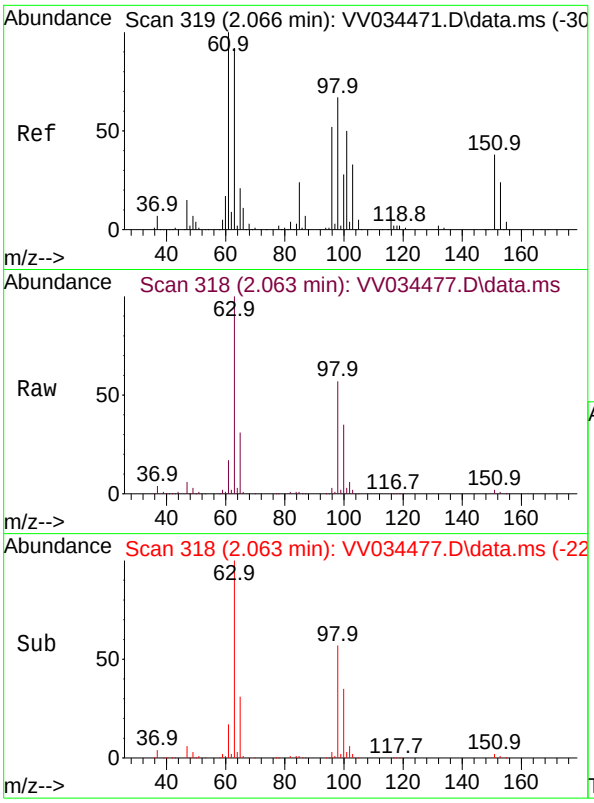


#9
Trichlorofluoromethane
Concen: 2.029 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.000 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:101 Resp: 9020

Ion	Ratio	Lower	Upper
101	100		
103	63.4	51.8	77.8



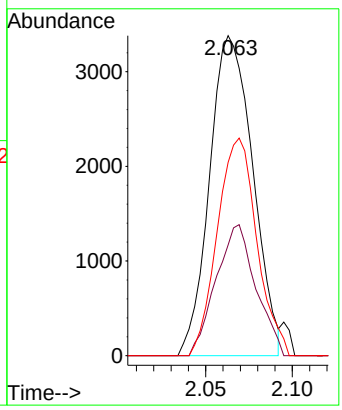


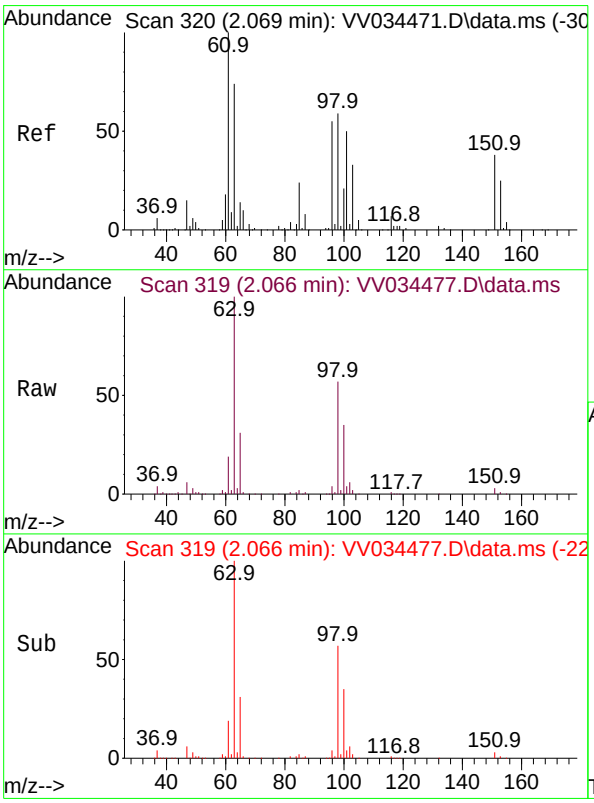
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.448 ug/L
RT: 2.063 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 5866

Ion	Ratio	Lower	Upper
101	100		
85	37.7	37.4	56.0
151	62.2	61.4	92.2

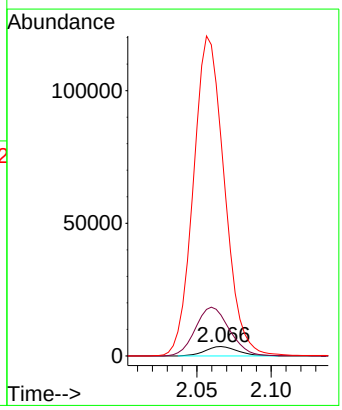


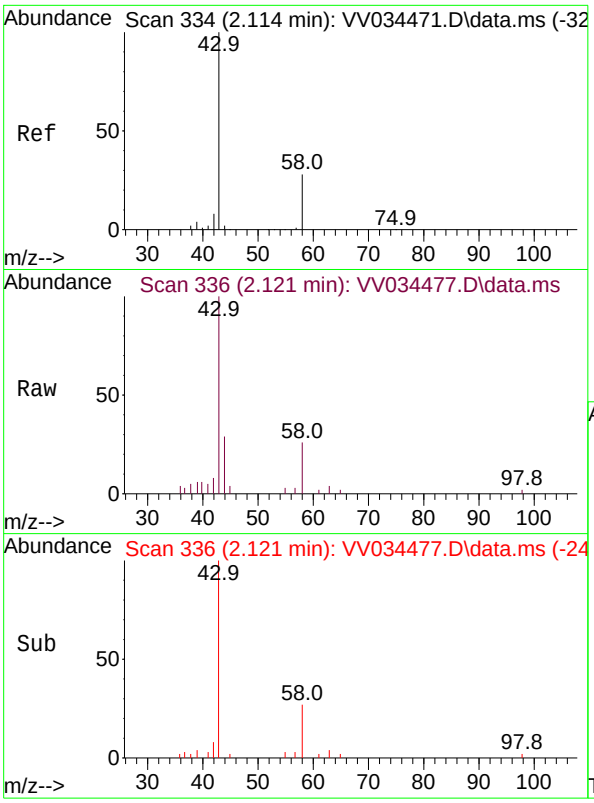


#12
1,1-Dichloroethene
Concen: 2.466 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 96 Resp: 5479

Ion	Ratio	Lower	Upper
96	100		
61	436.9	128.9	239.3#
63	2324.5	98.0	182.0#



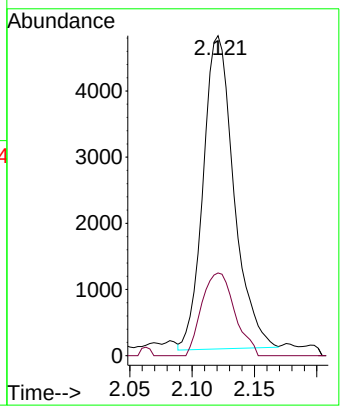


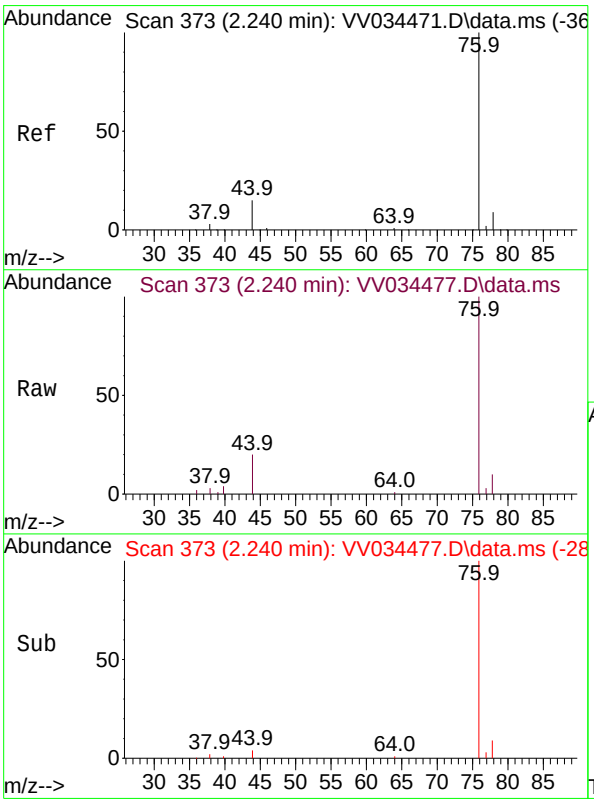
#13
Acetone
Concen: 3.932 ug/L
RT: 2.121 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8131

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	57.2

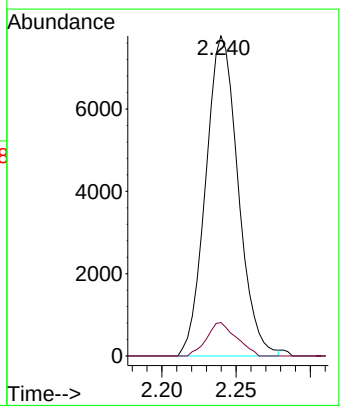


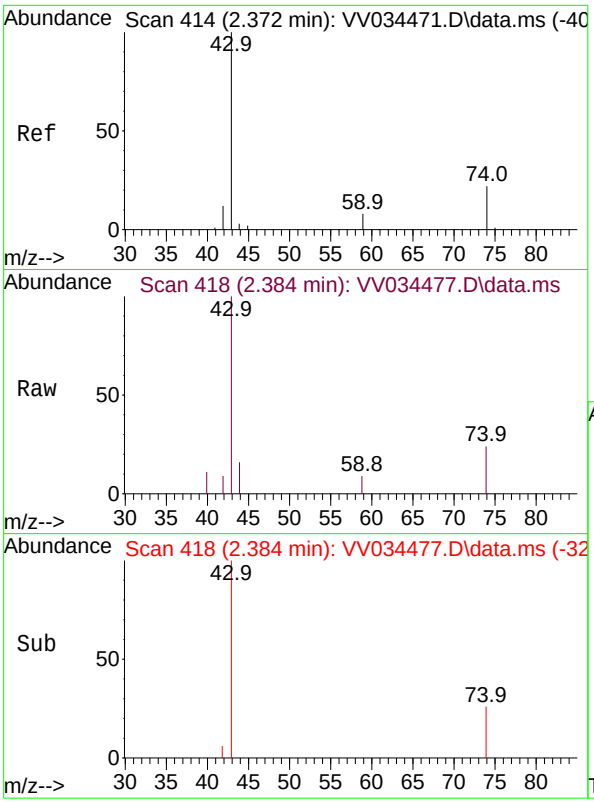


#14
Carbon disulfide
Concen: 1.914 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.000 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 76 Resp: 11802

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.5	11.3



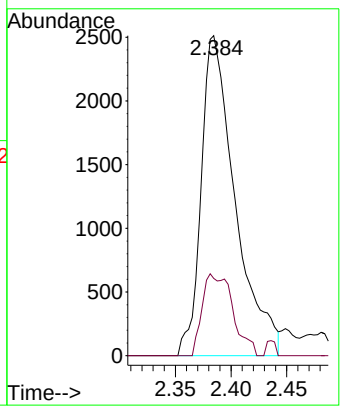


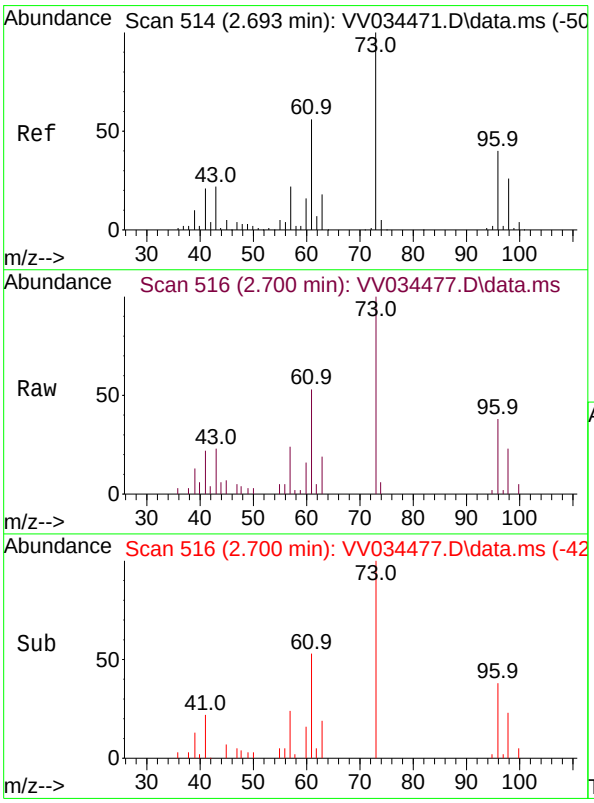
#15
Methyl Acetate
Concen: 2.021 ug/L
RT: 2.384 min Scan# 41
Delta R.T. 0.013 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5346

Ion	Ratio	Lower	Upper
43	100		
74	11.7	17.8	26.8#

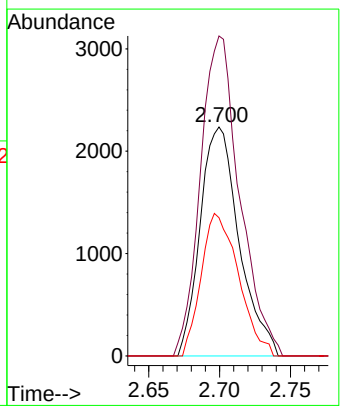


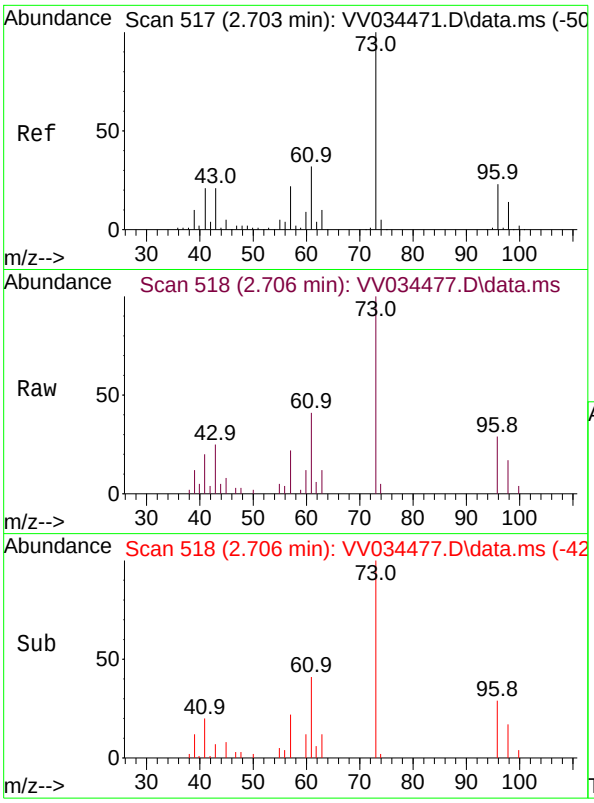


#17
trans-1,2-Dichloroethene
Concen: 1.988 ug/L
RT: 2.700 min Scan# 516
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 96 Resp: 4276

Ion	Ratio	Lower	Upper
96	100		
61	139.8	98.8	183.4
98	60.4	46.1	85.5



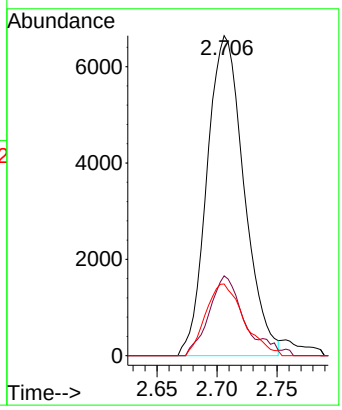


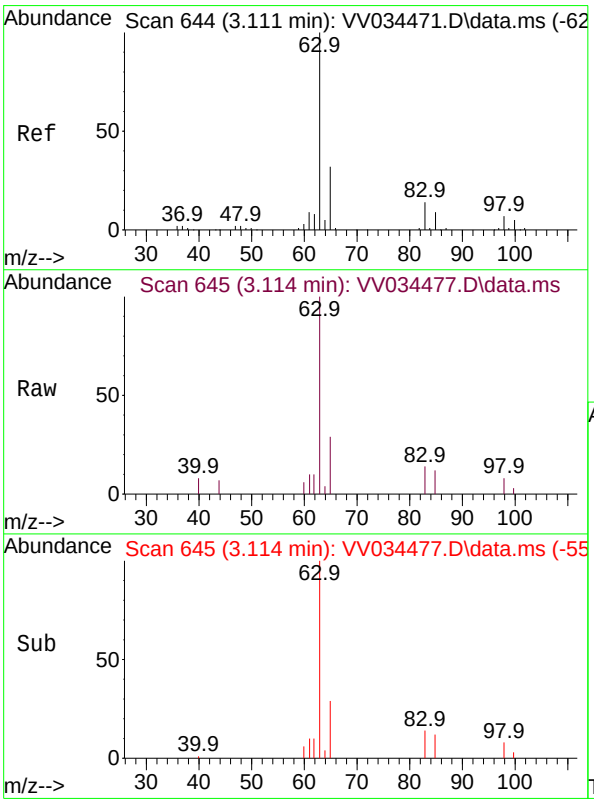
#18
Methyl tert-butyl Ether
Concen: 1.844 ug/L
RT: 2.706 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 14245

Ion	Ratio	Lower	Upper
73	100		
43	21.7	17.1	25.7
57	23.0	17.6	26.4

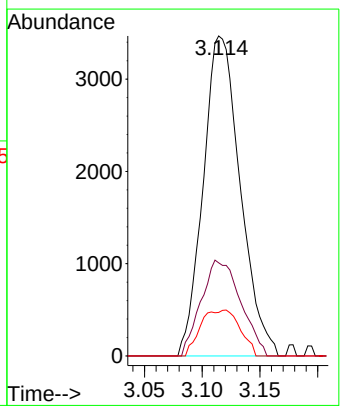


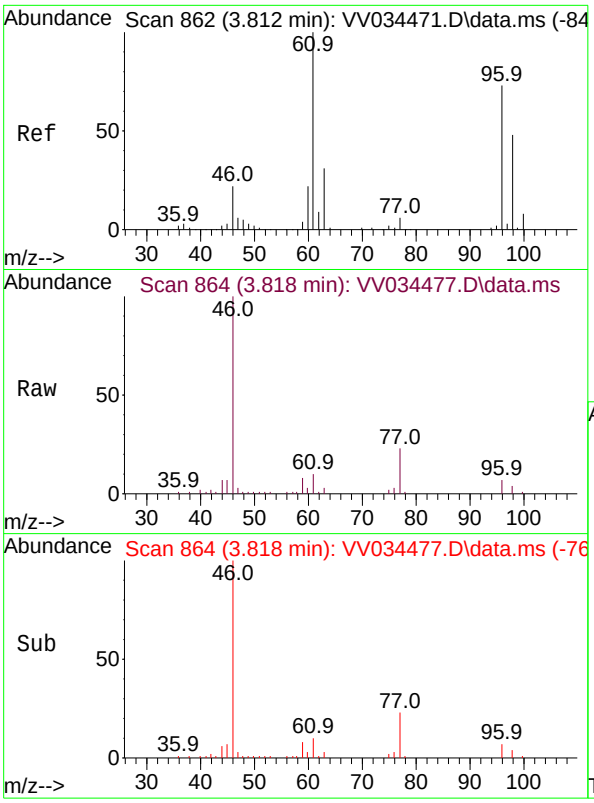


#19
1,1-Dichloroethane
Concen: 1.837 ug/L
RT: 3.114 min Scan# 645
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 63 Resp: 7737

Ion	Ratio	Lower	Upper
63	100		
65	29.1	22.1	41.1
83	13.6	9.9	18.3



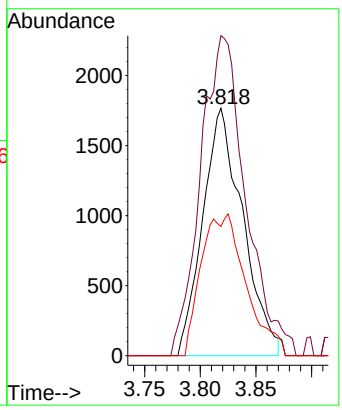


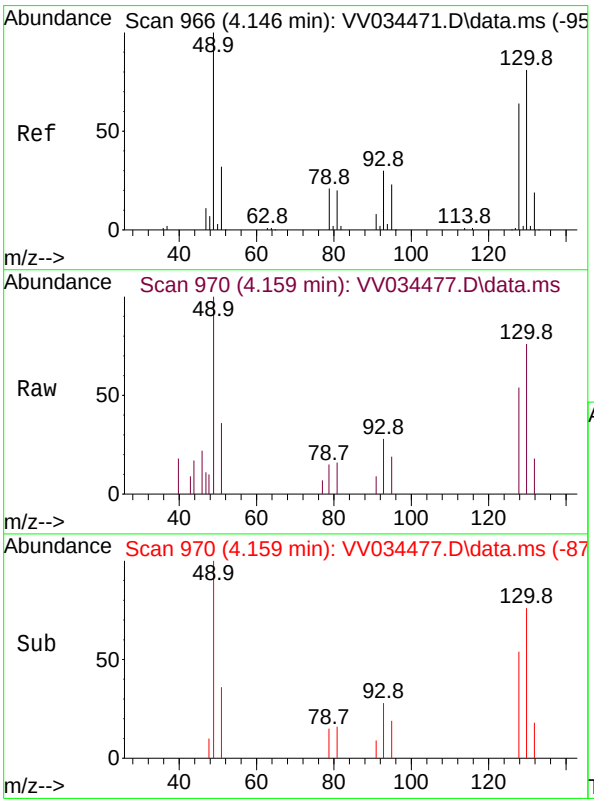
#20
cis-1,2-Dichloroethene
Concen: 1.891 ug/L
RT: 3.818 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 4413

Ion	Ratio	Lower	Upper
96	100		
61	129.4	96.0	178.4
98	52.3	46.0	85.4

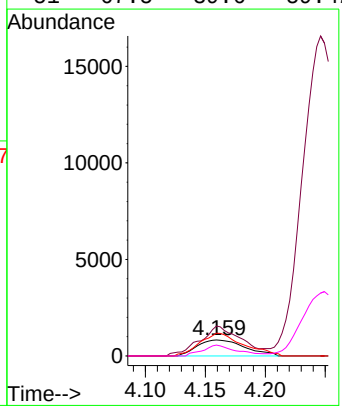


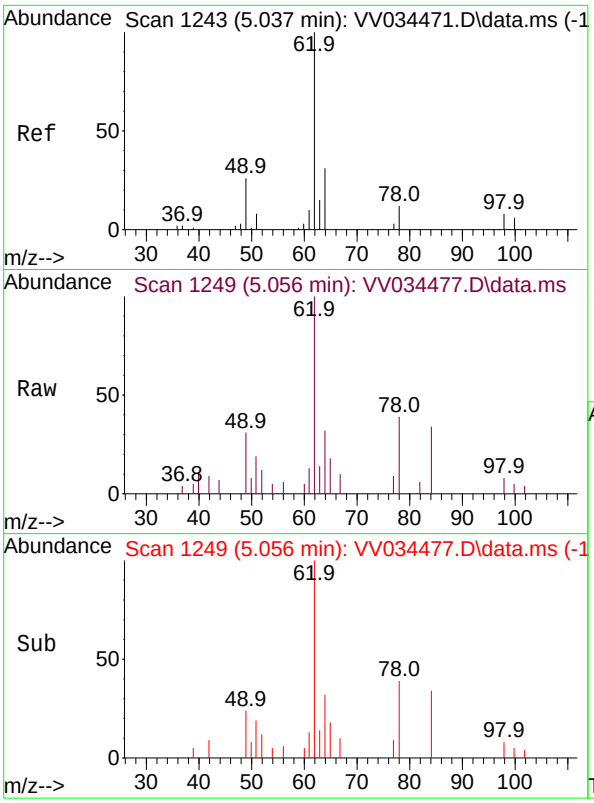


#23
Bromochloromethane
Concen: 1.903 ug/L
RT: 4.159 min Scan# 970
Delta R.T. 0.013 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:128 Resp: 2296

Ion	Ratio	Lower	Upper
128	100		
49	186.3	109.4	203.2
130	140.9	87.7	162.9
51	67.5	39.6	59.4#



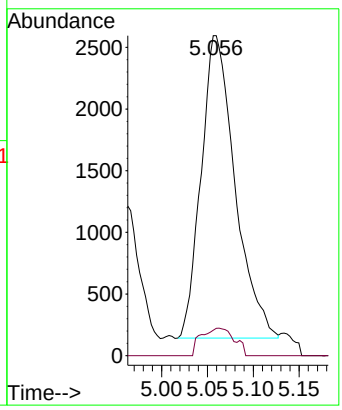


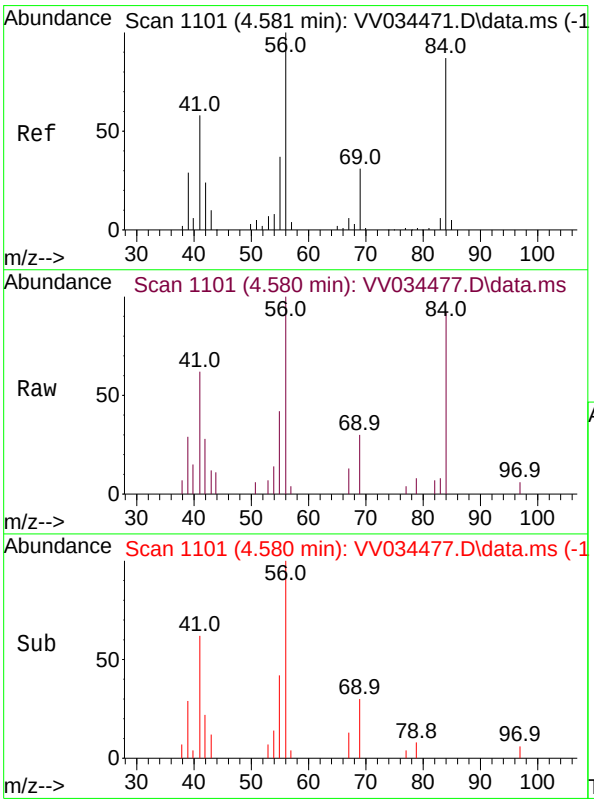
#27
1,2-Dichloroethane
Concen: 1.780 ug/L
RT: 5.056 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 6316

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.6	10.0

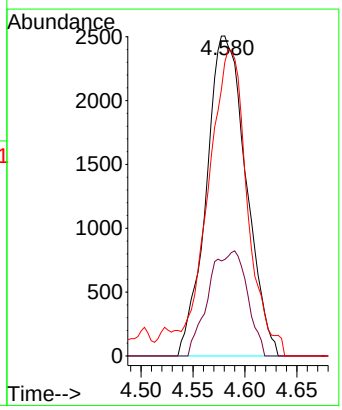


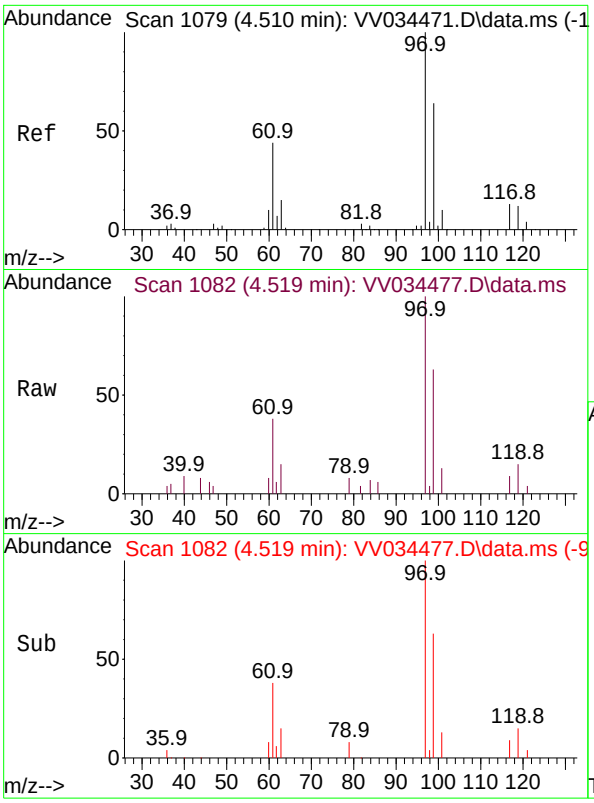


#29
Cyclohexane
Concen: 1.868 ug/L
RT: 4.580 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 56 Resp: 6654

Ion	Ratio	Lower	Upper
56	100		
69	12.9	24.2	36.4#
84	80.1	70.5	105.7



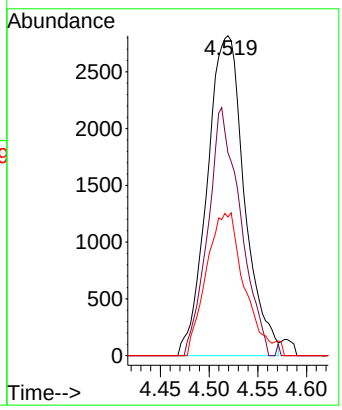


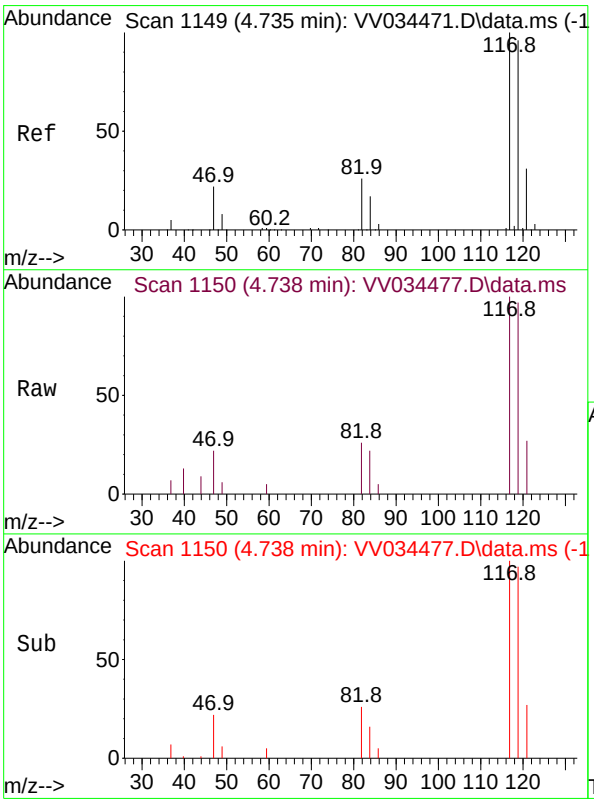
#30
1,1,1-Trichloroethane
Concen: 1.928 ug/L
RT: 4.519 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 7489

Ion	Ratio	Lower	Upper
97	100		
99	67.8	51.3	76.9
61	45.0	36.0	54.0

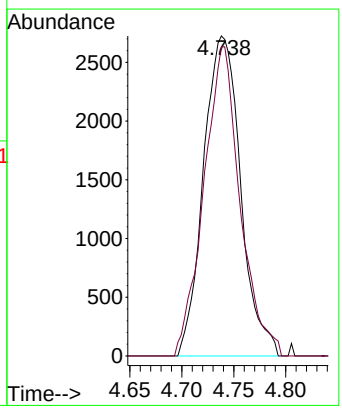


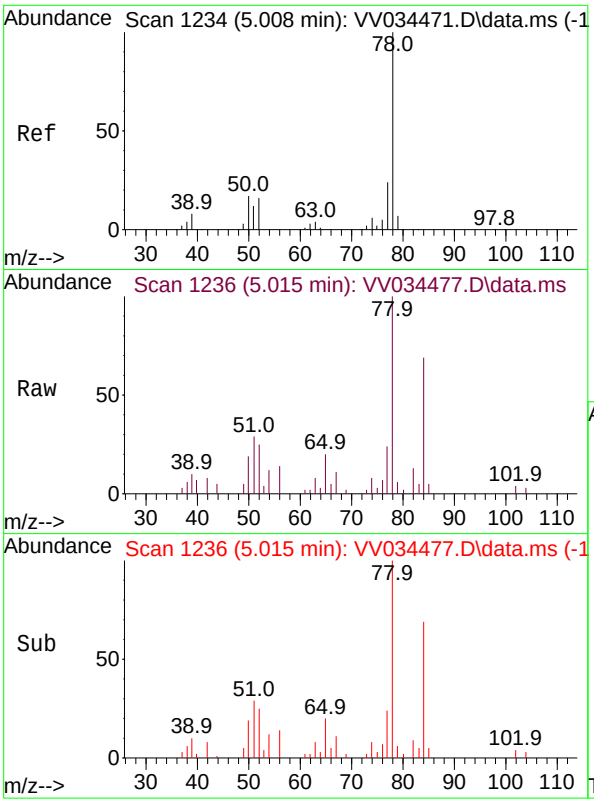


#31
Carbon tetrachloride
Concen: 1.967 ug/L
RT: 4.738 min Scan# 1150
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:117 Resp: 6766

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.5	116.3

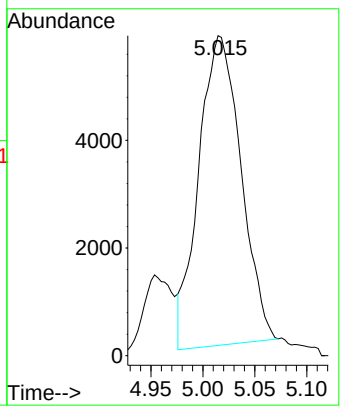


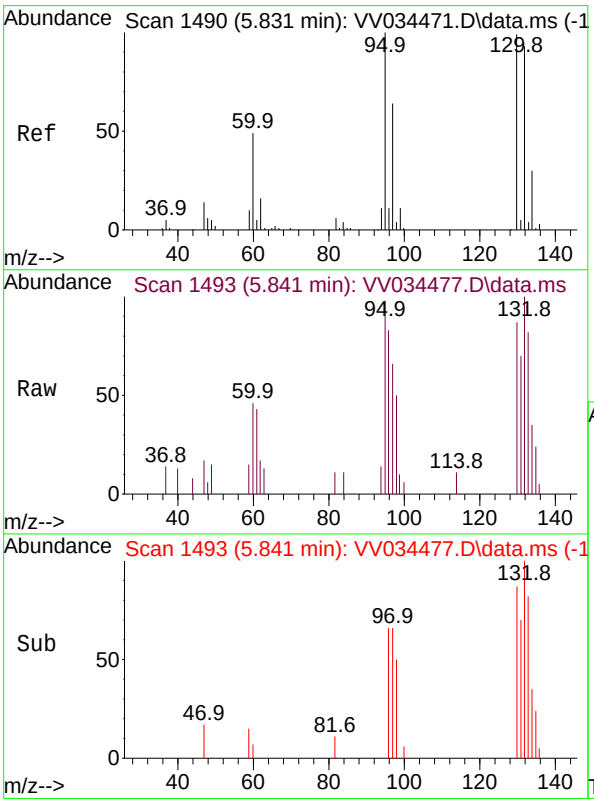


#33
Benzene
Concen: 1.932 ug/L
RT: 5.015 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 16242

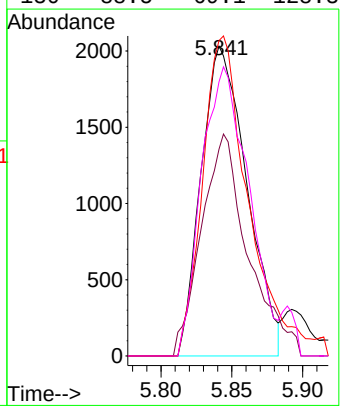


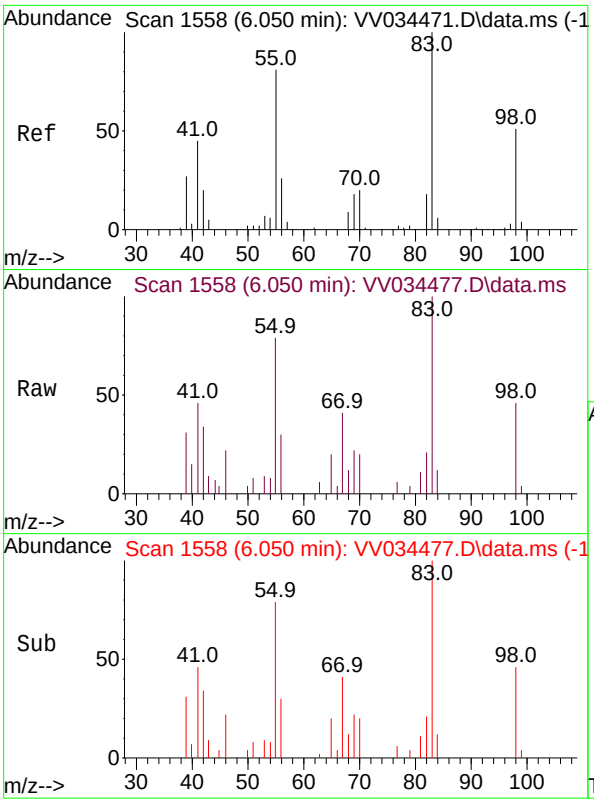


#34
Trichloroethene
Concen: 1.910 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 95 Resp: 4565

Ion	Ratio	Lower	Upper
95	100		
97	66.7	44.7	83.1
132	101.8	65.3	121.3
130	88.5	69.1	128.3



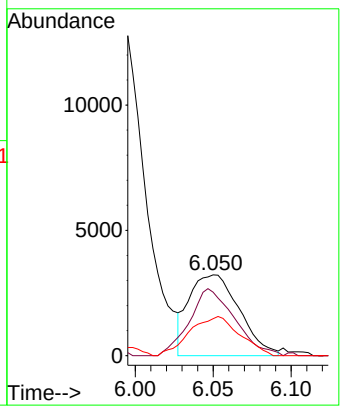


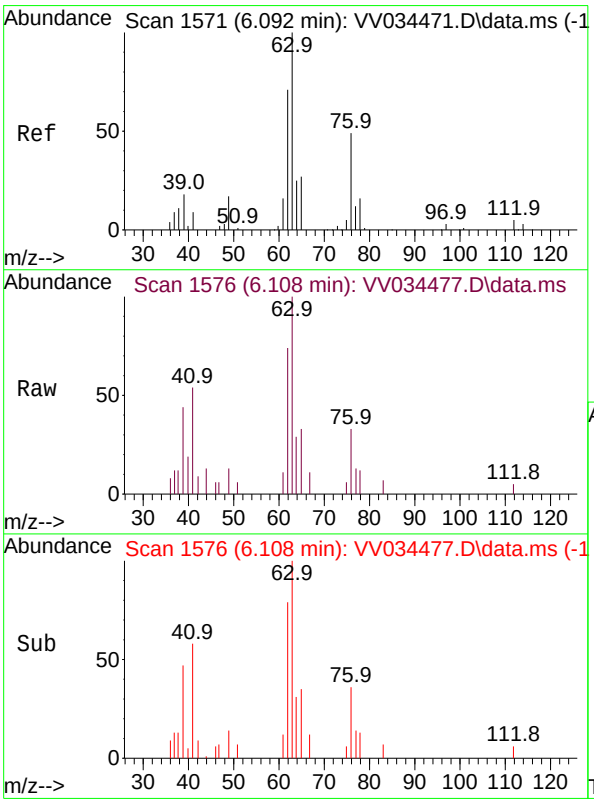
#35
Methylcyclohexane
Concen: 1.993 ug/L
RT: 6.050 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7241

Ion	Ratio	Lower	Upper
83	100		
55	74.5	62.6	94.0
98	48.1	39.5	59.3

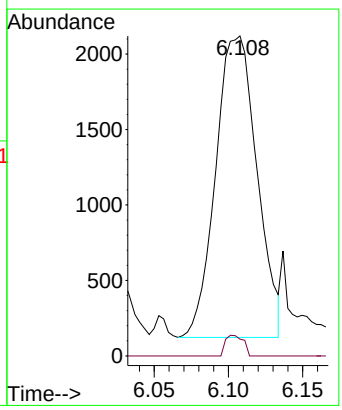


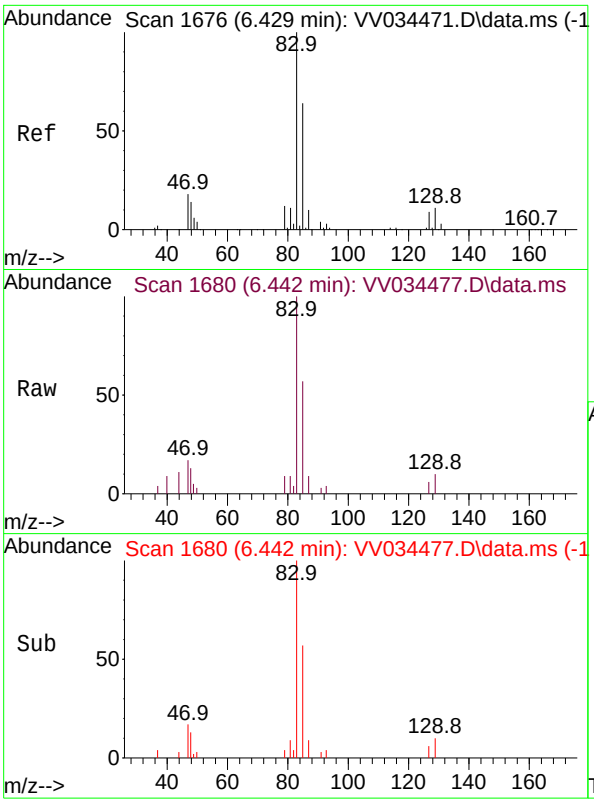


#37
1,2-Dichloropropane
Concen: 1.753 ug/L
RT: 6.108 min Scan# 1576
Delta R.T. 0.016 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 63 Resp: 3859

Ion	Ratio	Lower	Upper
63	100		
112	3.0	3.5	5.3#



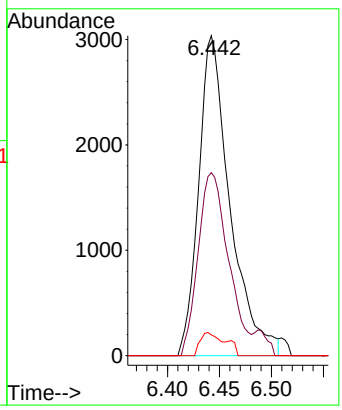


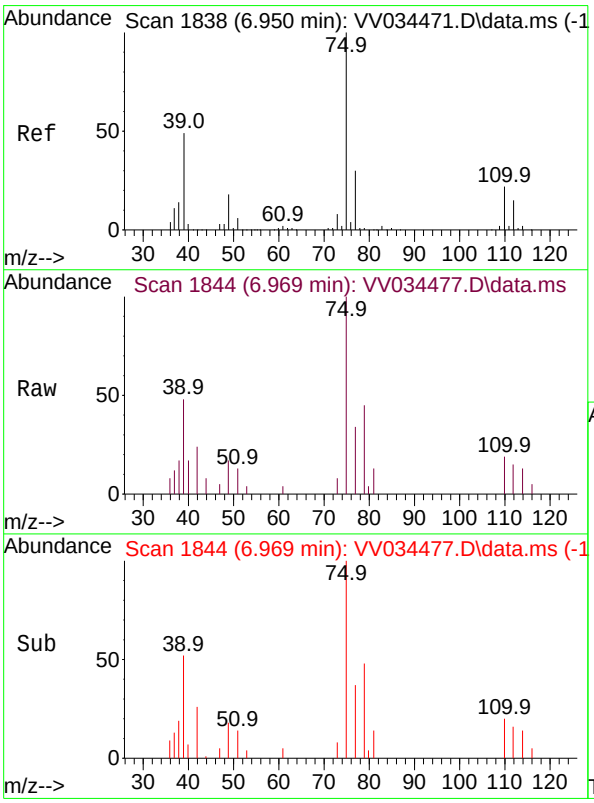
#38
Bromodichloromethane
Concen: 2.055 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6363

Ion	Ratio	Lower	Upper
83	100		
85	57.2	44.6	82.8
127	6.5	6.9	10.3#

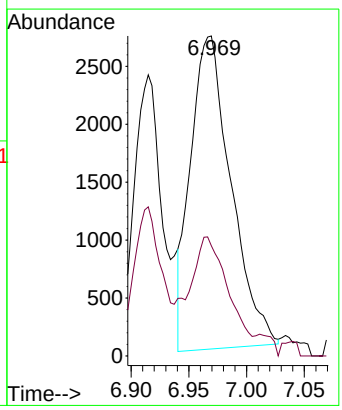


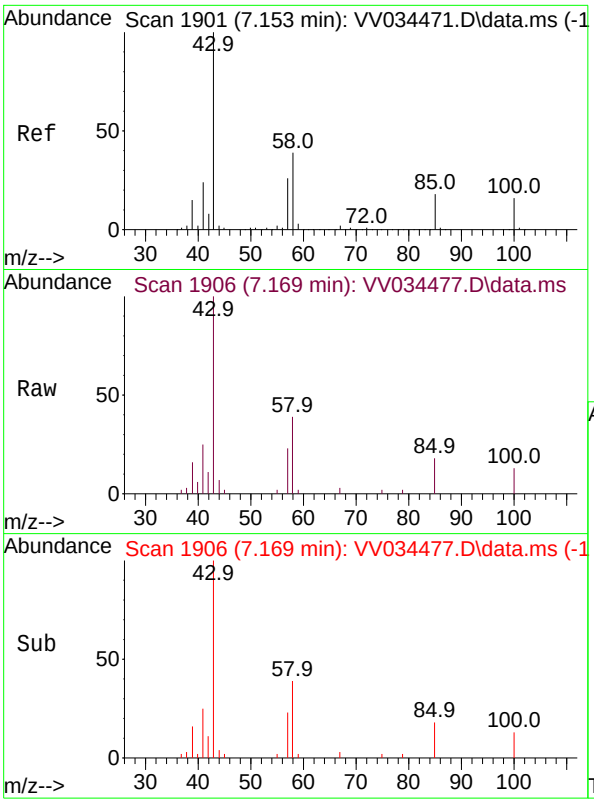


#39
cis-1,3-Dichloropropene
Concen: 1.847 ug/L
RT: 6.969 min Scan# 1844
Delta R.T. 0.019 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 75 Resp: 6589

Ion	Ratio	Lower	Upper
75	100		
77	34.5	20.9	38.9



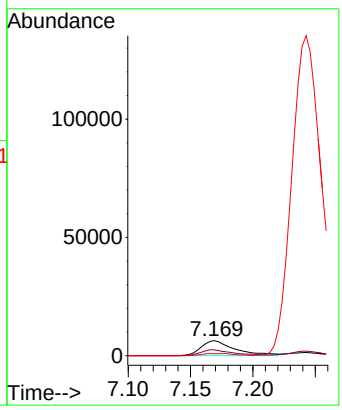


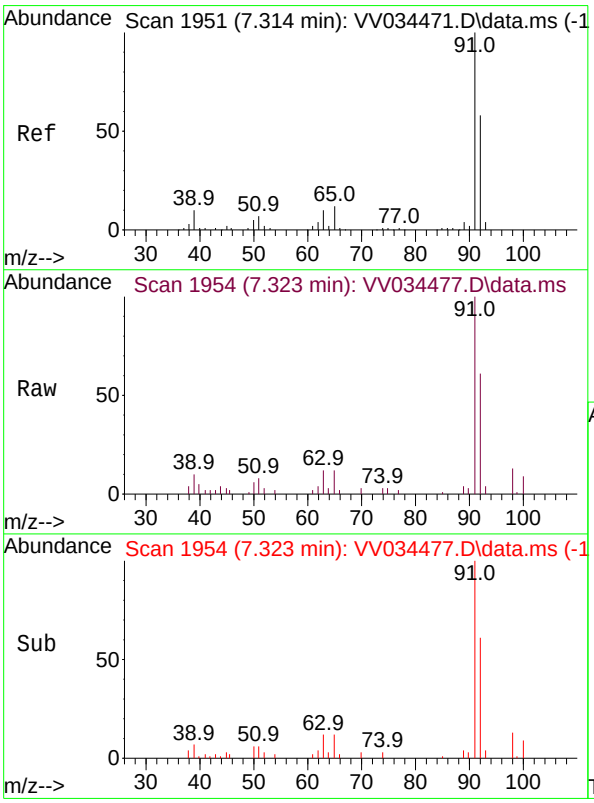
#40
4-Methyl-2-pentanone
Concen: 3.668 ug/L
RT: 7.169 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11907

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.6	46.0
100	7.5	12.5	18.7#

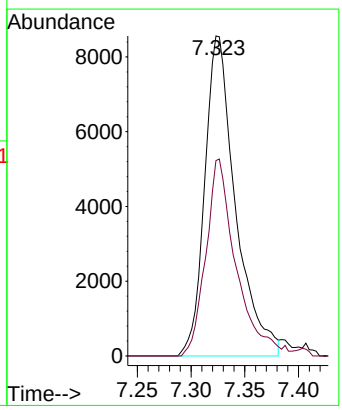


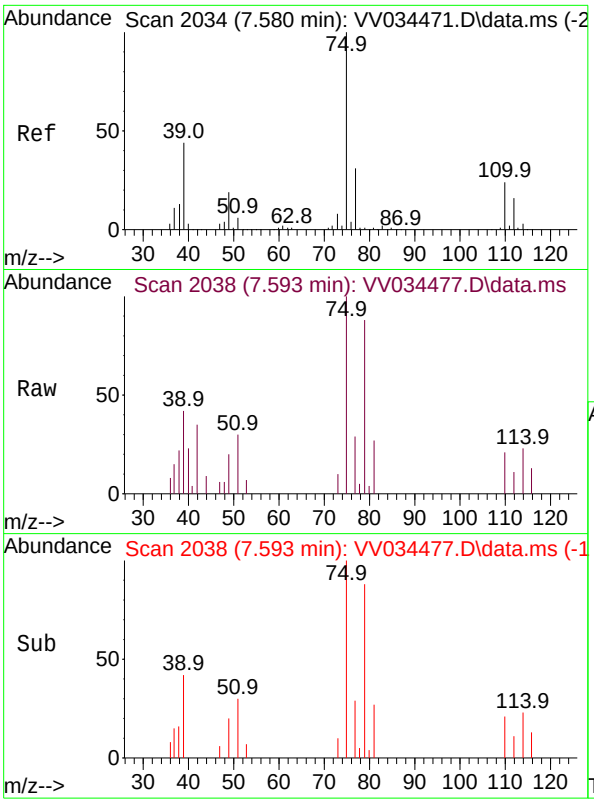


#42
Toluene
Concen: 1.915 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.010 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 91 Resp: 17042

Ion	Ratio	Lower	Upper
91	100		
92	61.0	40.5	75.1



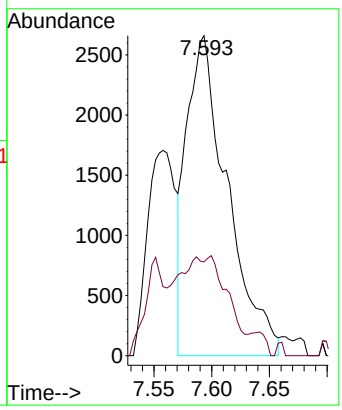


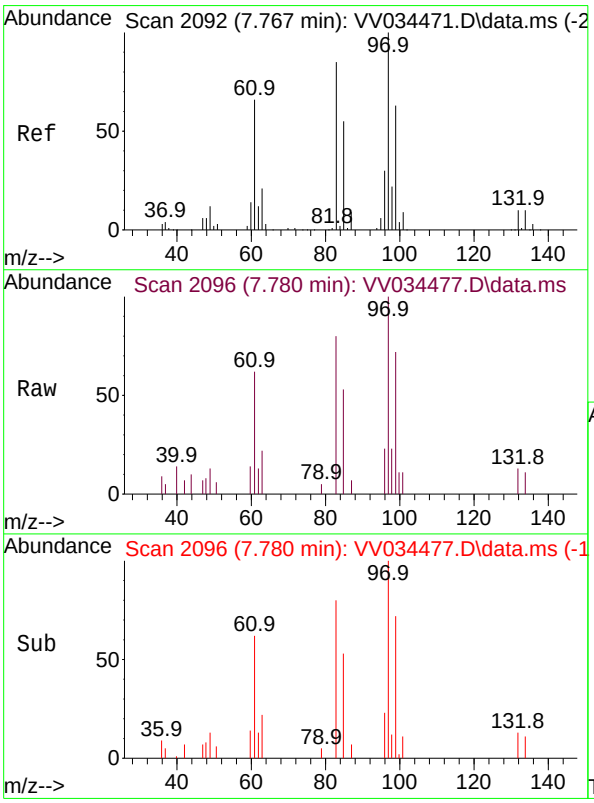
#44
trans-1,3-Dichloropropene
Concen: 1.916 ug/L
RT: 7.593 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6571

Ion	Ratio	Lower	Upper
75	100		
77	29.3	21.8	40.4

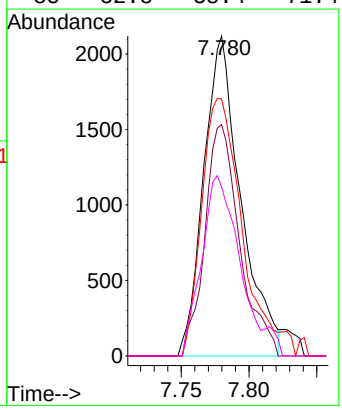


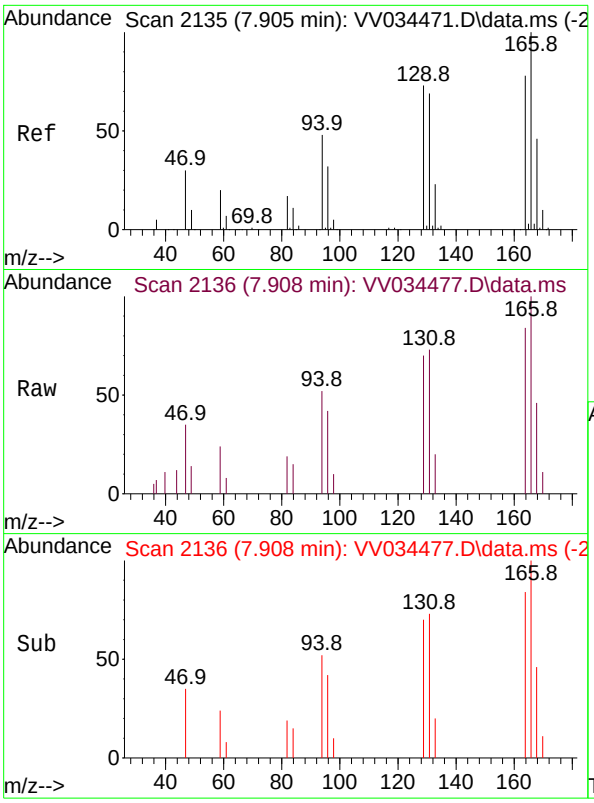


#45
1,1,2-Trichloroethane
Concen: 1.897 ug/L
RT: 7.780 min Scan# 2096
Delta R.T. 0.013 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 97 Resp: 4030

Ion	Ratio	Lower	Upper
97	100		
99	72.3	43.8	81.4
83	80.3	59.4	110.2
85	52.8	38.4	71.4



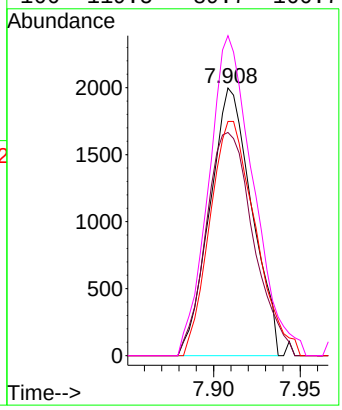


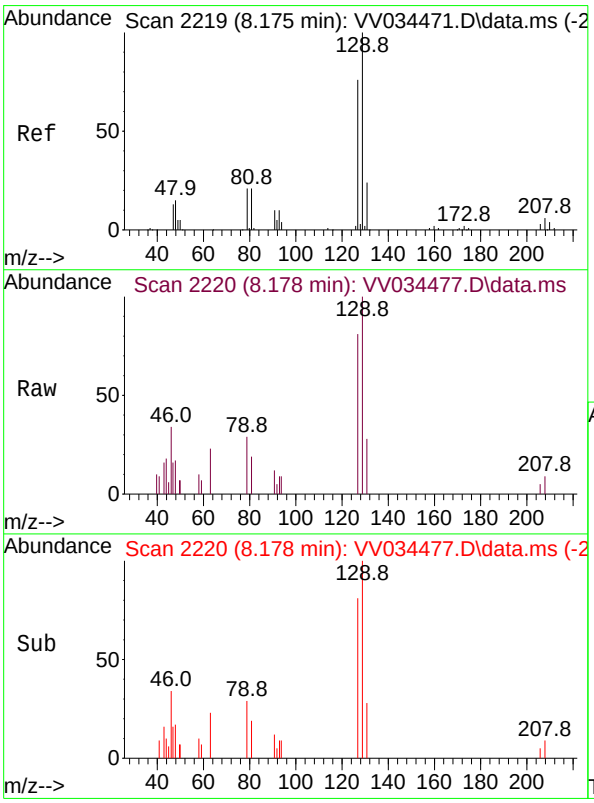
#46
Tetrachloroethene
Concen: 1.896 ug/L
RT: 7.908 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 3370

Ion	Ratio	Lower	Upper
164	100		
129	83.4	65.7	121.9
131	87.5	62.2	115.6
166	119.5	89.7	166.7

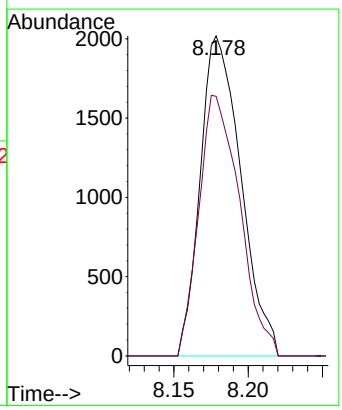


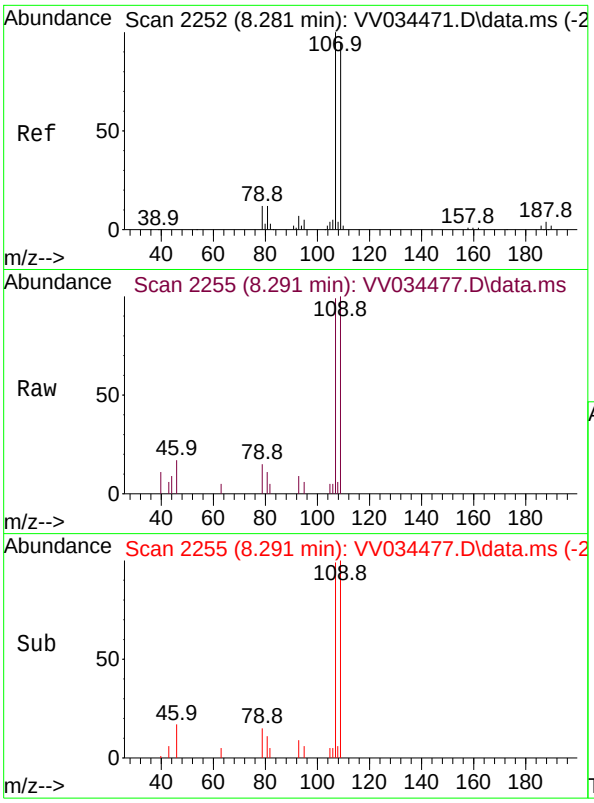


#49
Dibromochloromethane
Concen: 1.713 ug/L
RT: 8.178 min Scan# 2220
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:129 Resp: 3839

Ion	Ratio	Lower	Upper
129	100		
127	81.2	53.3	98.9



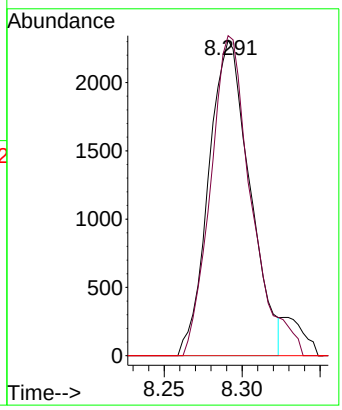


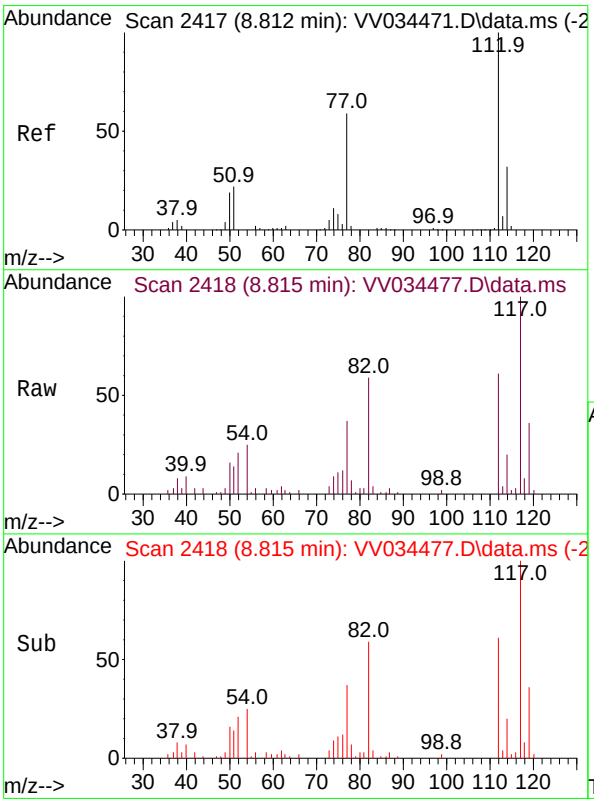
#50
1,2-Dibromoethane
Concen: 1.879 ug/L
RT: 8.291 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 4236

Ion	Ratio	Lower	Upper
107	100		
109	101.5	66.5	123.5
188	0.0	3.4	5.2#

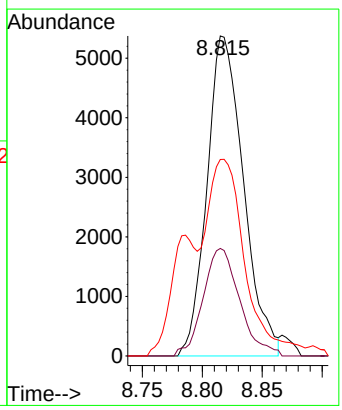


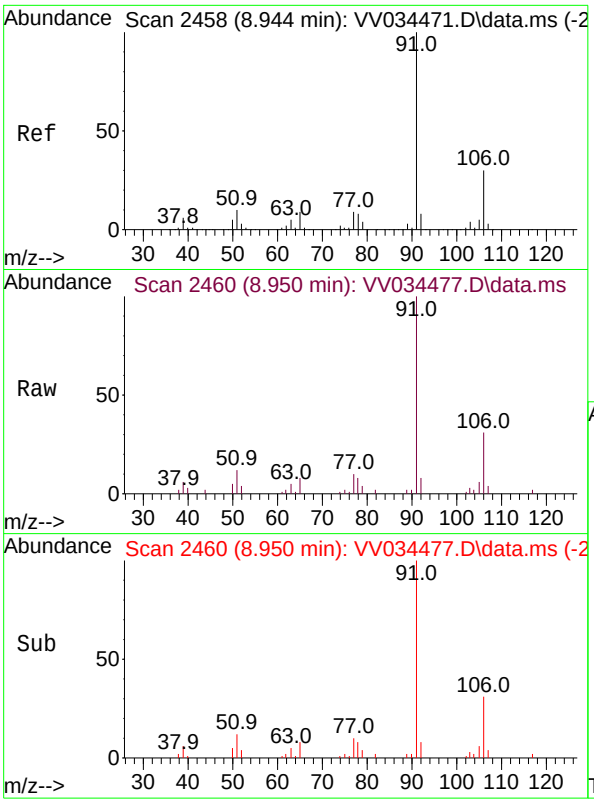


#51
Chlorobenzene
Concen: 1.980 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:112 Resp: 11393

Ion	Ratio	Lower	Upper
112	100		
114	33.6	22.3	41.5
77	61.4	47.7	71.5



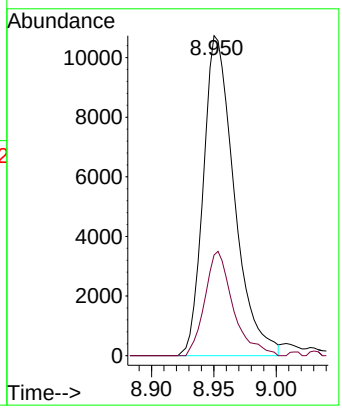


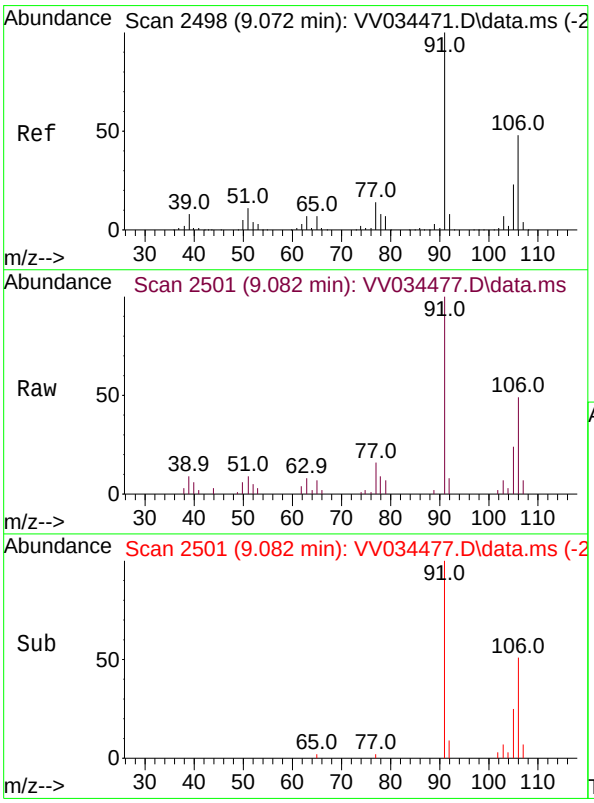
#52
Ethylbenzene
Concen: 1.855 ug/L
RT: 8.950 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 18496

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.3	39.5

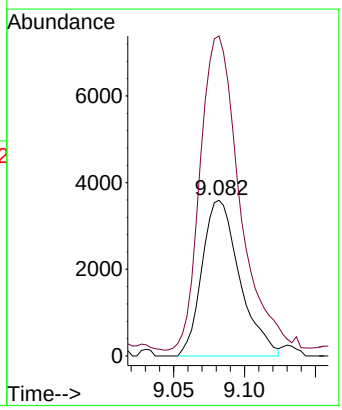


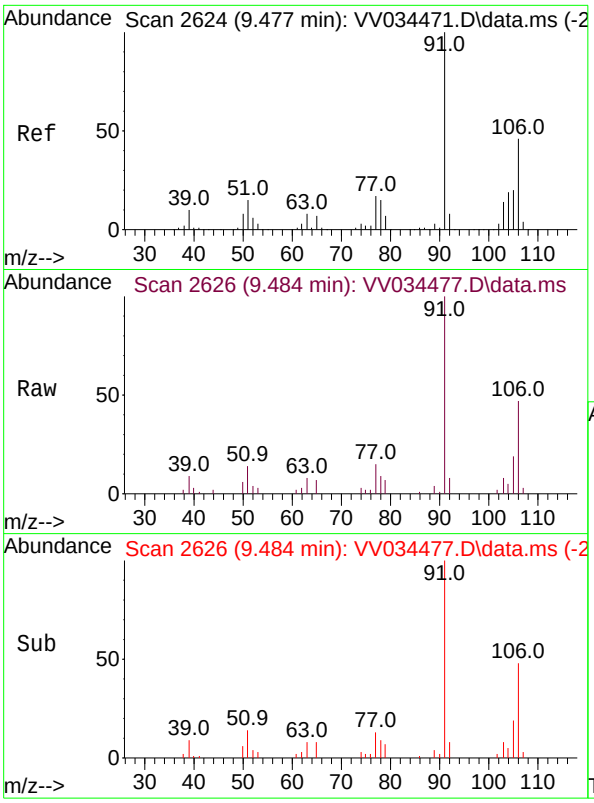


#53
m,p-Xylene
Concen: 1.755 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.010 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:106 Resp: 6642

Ion	Ratio	Lower	Upper
106	100		
91	205.6	145.3	269.9



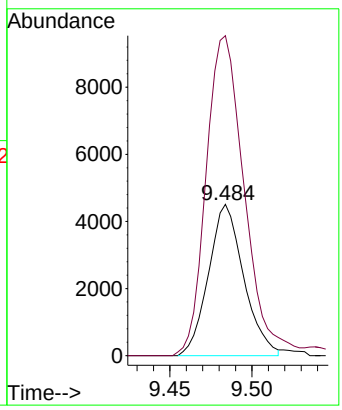


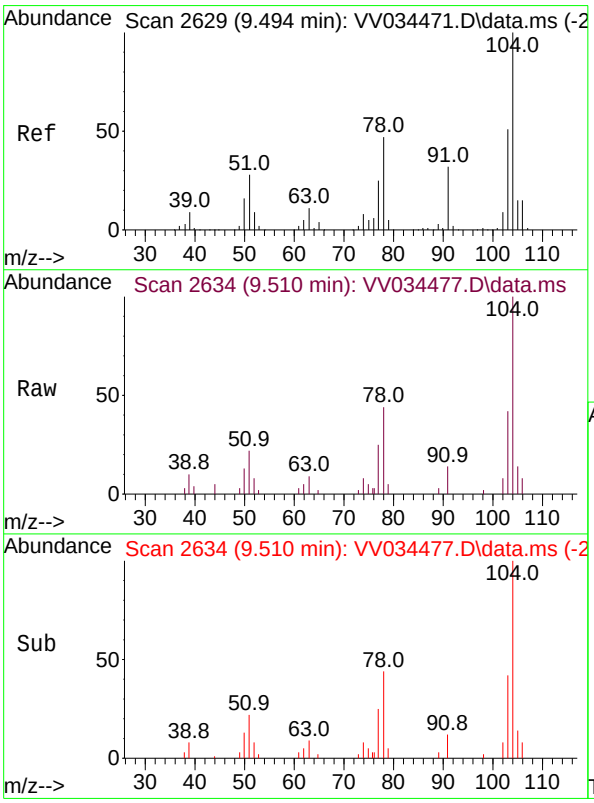
#54
o-Xylene
Concen: 1.817 ug/L
RT: 9.484 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 6731

Ion	Ratio	Lower	Upper
106	100		
91	211.4	152.2	282.7

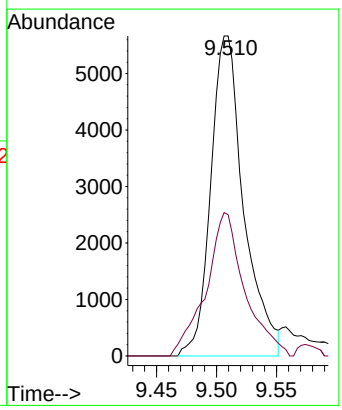


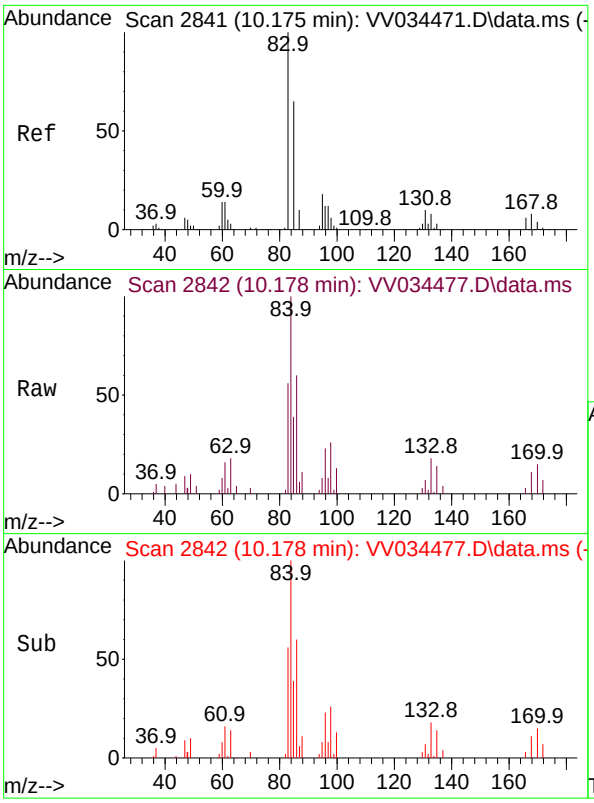


#55
Styrene
Concen: 1.728 ug/L
RT: 9.510 min Scan# 2634
Delta R.T. 0.016 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:104 Resp: 10838

Ion	Ratio	Lower	Upper
104	100		
78	44.1	33.0	61.4



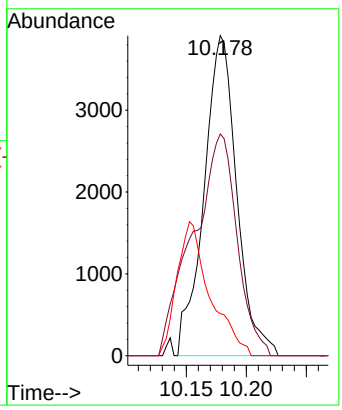


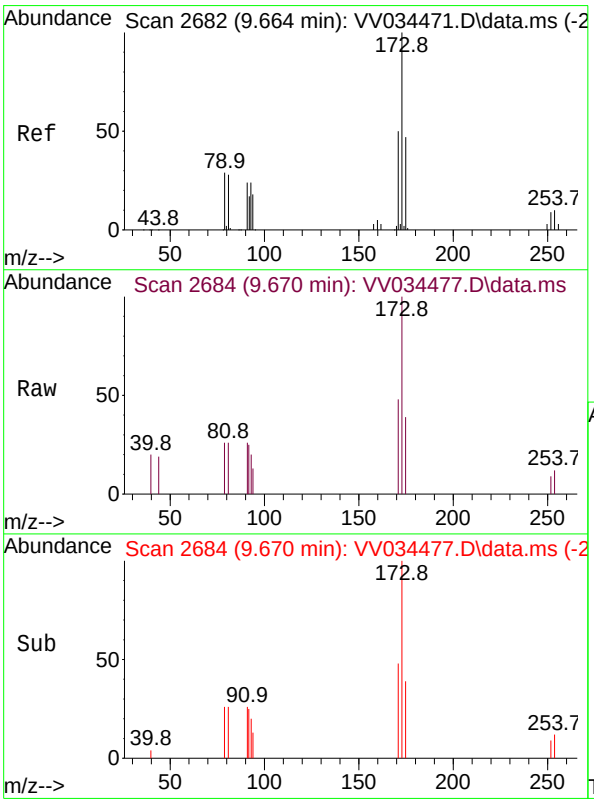
#57
1,1,2,2-Tetrachloroethane
Concen: 2.332 ug/L
RT: 10.178 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7440

Ion	Ratio	Lower	Upper
83	100		
85	69.3	45.4	84.2
131	13.2	8.3	12.5#

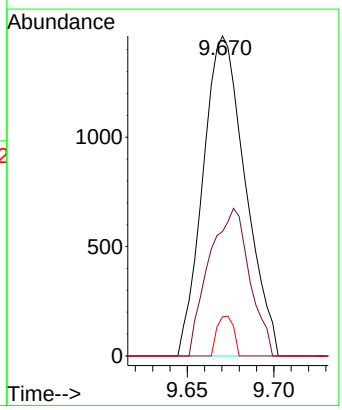


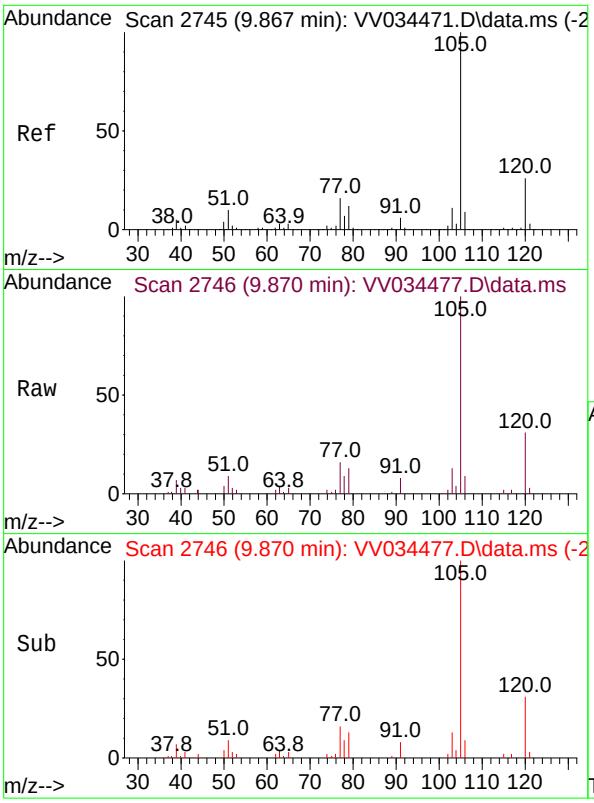


#59
Bromoform
Concen: 1.651 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:173 Resp: 2485

Ion	Ratio	Lower	Upper
173	100		
175	44.2	39.1	58.7
254	4.9	7.8	11.8#



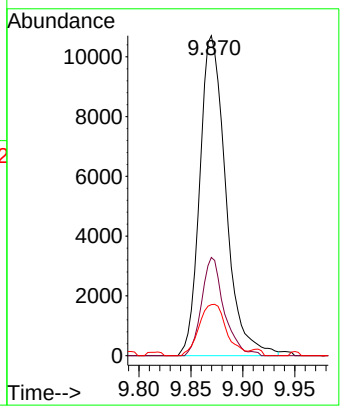


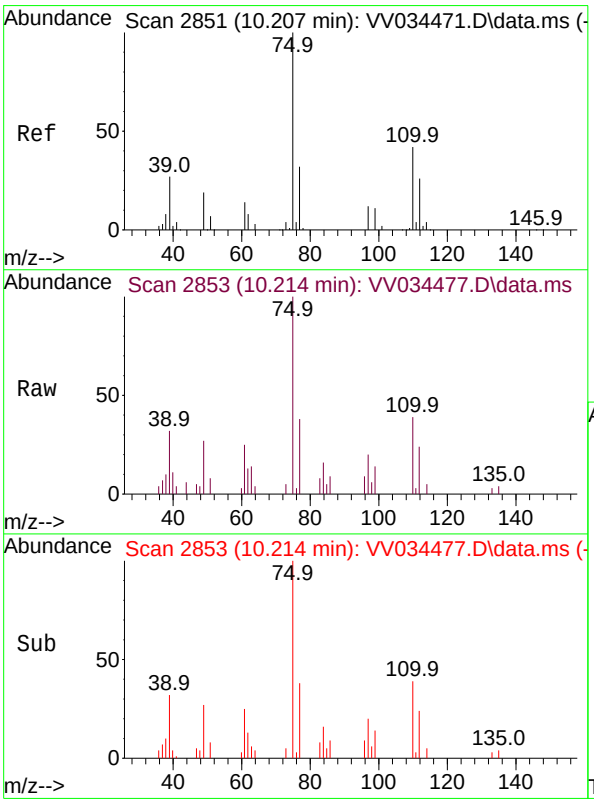
#60
Isopropylbenzene
Concen: 1.943 ug/L
RT: 9.870 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 18649

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.8	31.2
77	16.9	13.0	19.6

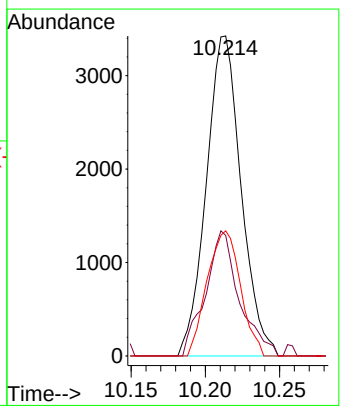


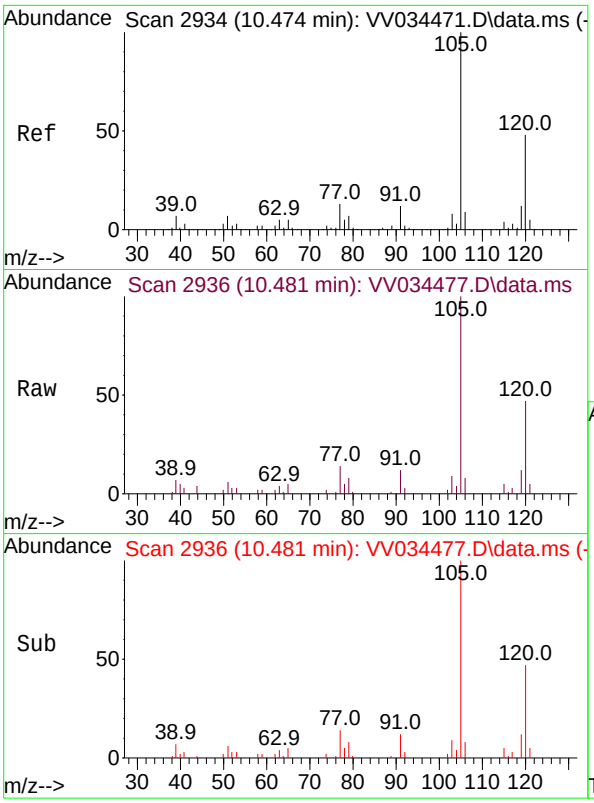


#61
1,2,3-Trichloropropane
Concen: 2.154 ug/L
RT: 10.214 min Scan# 2853
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 75 Resp: 5582

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.9	38.9
110	37.4	33.1	49.7



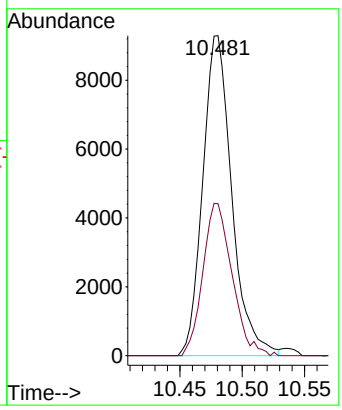


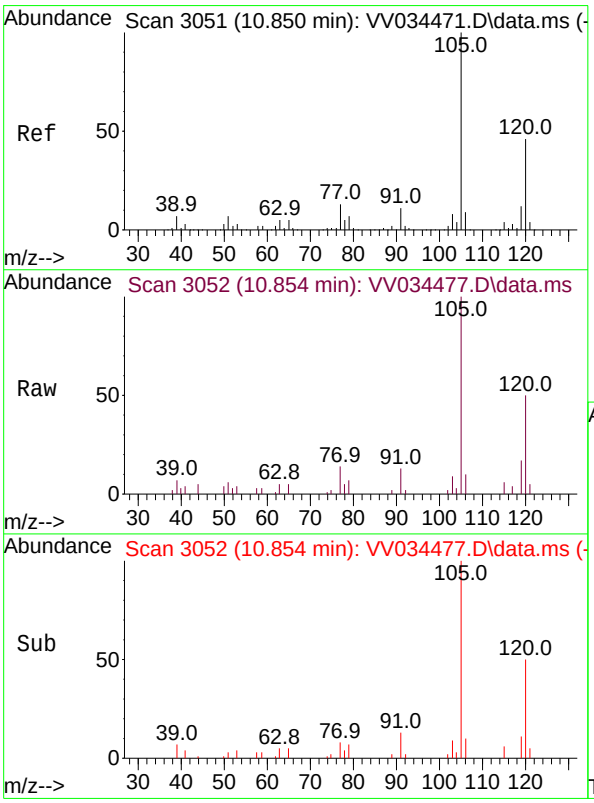
#62
1,3,5-Trimethylbenzene
Concen: 1.858 ug/L
RT: 10.481 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 15047

Ion	Ratio	Lower	Upper
105	100		
120	47.8	38.2	57.2

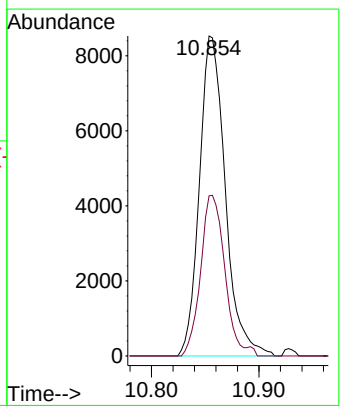


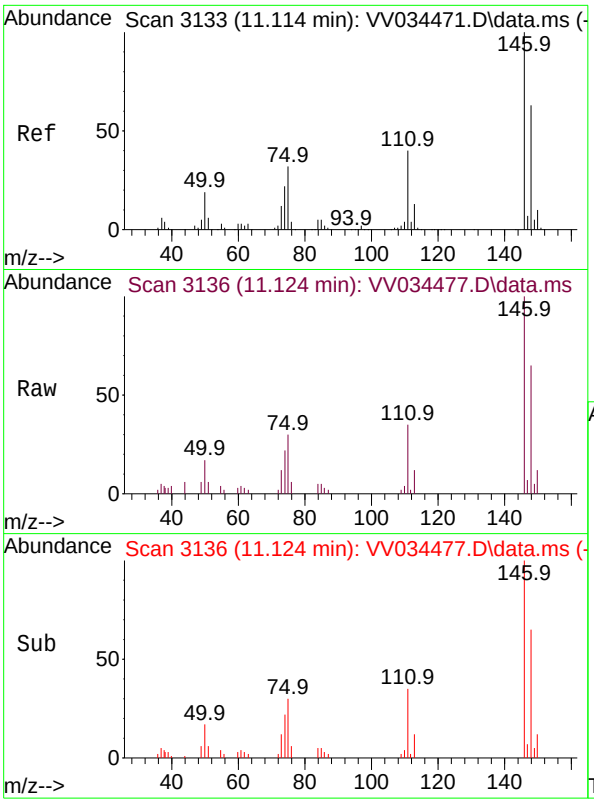


#63
1,2,4-Trimethylbenzene
Concen: 1.779 ug/L
RT: 10.854 min Scan# 3052
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:105 Resp: 14246

Ion	Ratio	Lower	Upper
105	100		
120	46.3	36.2	54.4



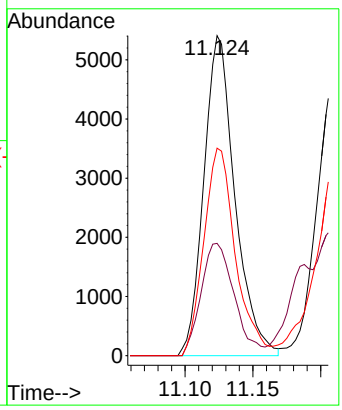


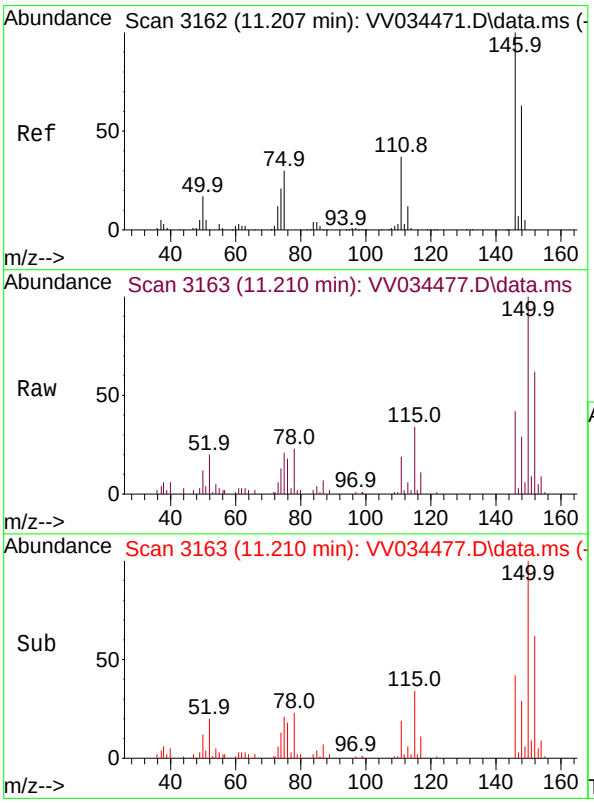
#64
1,3-Dichlorobenzene
Concen: 1.944 ug/L
RT: 11.124 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 8629

Ion	Ratio	Lower	Upper
146	100		
111	37.5	27.9	51.7
148	64.9	44.2	82.0

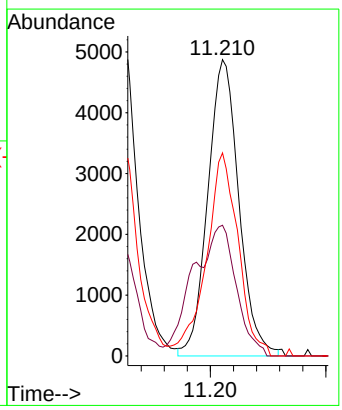


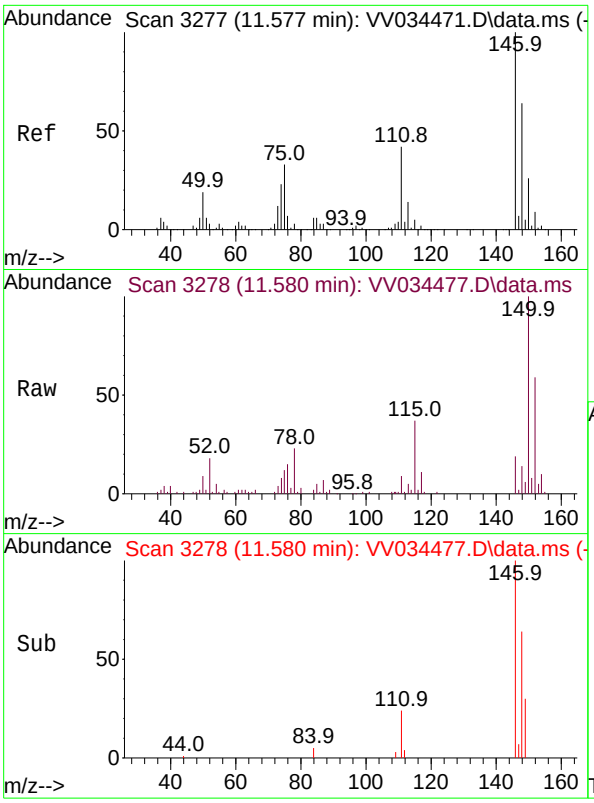


#65
1,4-Dichlorobenzene
Concen: 2.019 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:146 Resp: 9099

Ion	Ratio	Lower	Upper
146	100		
111	44.1	26.5	49.1
148	68.5	44.0	81.8



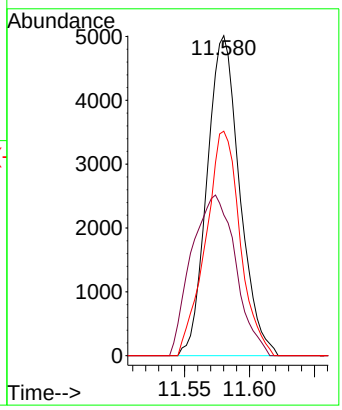


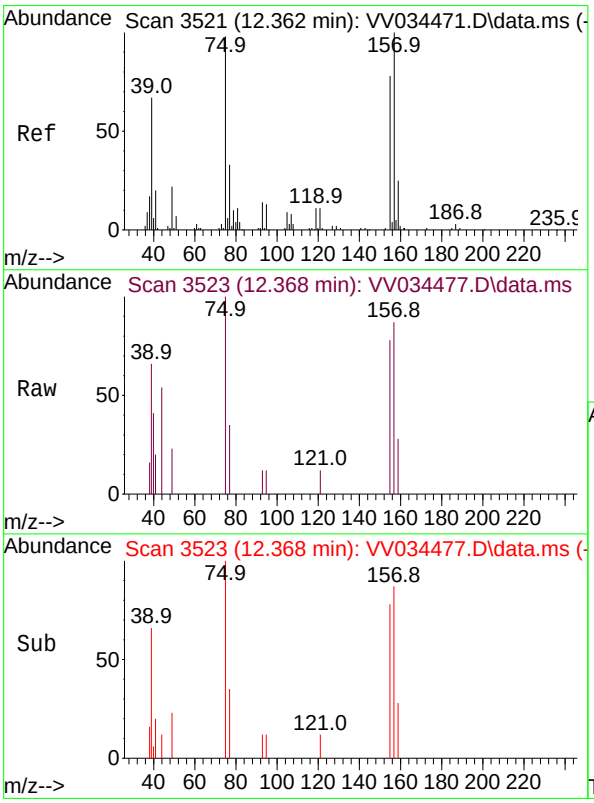
#67
1,2-Dichlorobenzene
Concen: 1.965 ug/L
RT: 11.580 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 8741

Ion	Ratio	Lower	Upper
146	100		
111	44.0	33.8	50.8
148	70.2	51.3	76.9

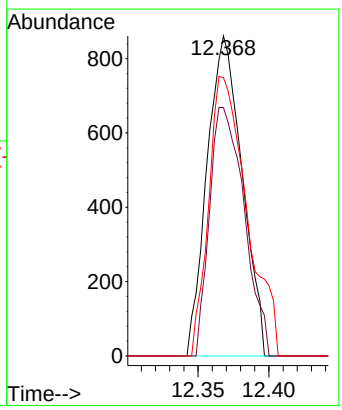


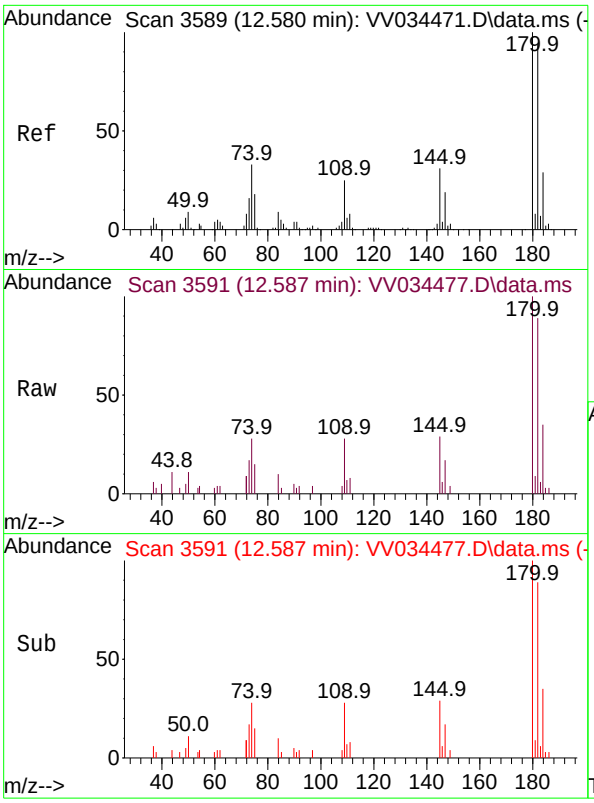


#68
1,2-Dibromo-3-chloropropane
Concen: 1.915 ug/L
RT: 12.368 min Scan# 3523
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion: 75 Resp: 1478

Ion	Ratio	Lower	Upper
75	100		
155	77.6	63.3	94.9
157	87.0	81.4	122.0



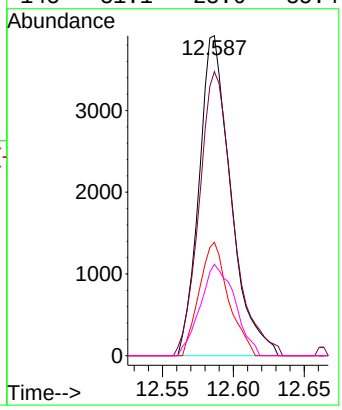


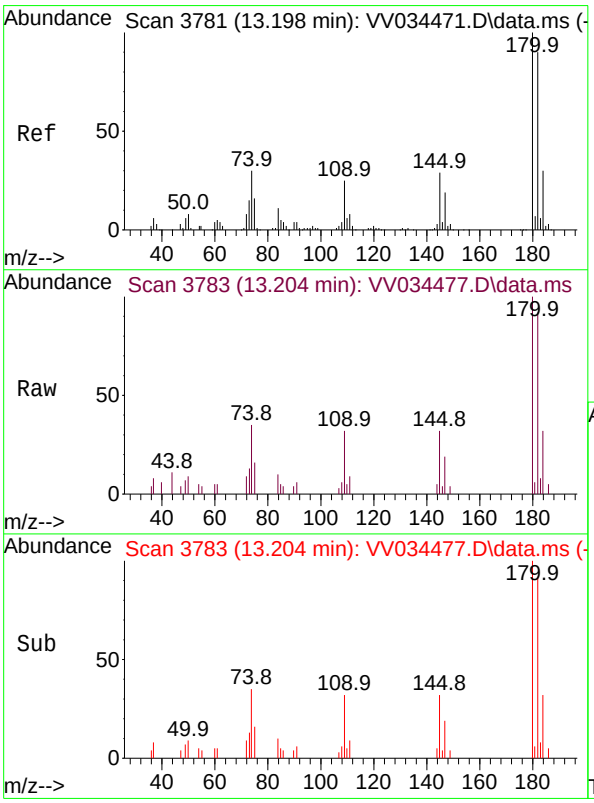
#69
1,3,5-Trichlorobenzene
Concen: 1.835 ug/L
RT: 12.587 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 6109

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.6	112.0
184	32.7	23.6	35.4
145	31.1	23.6	35.4

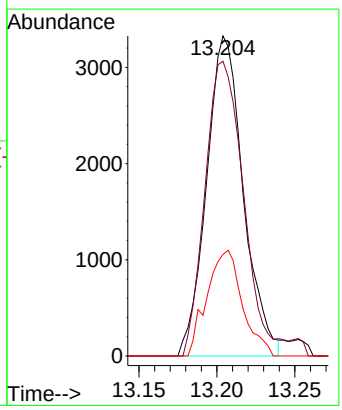


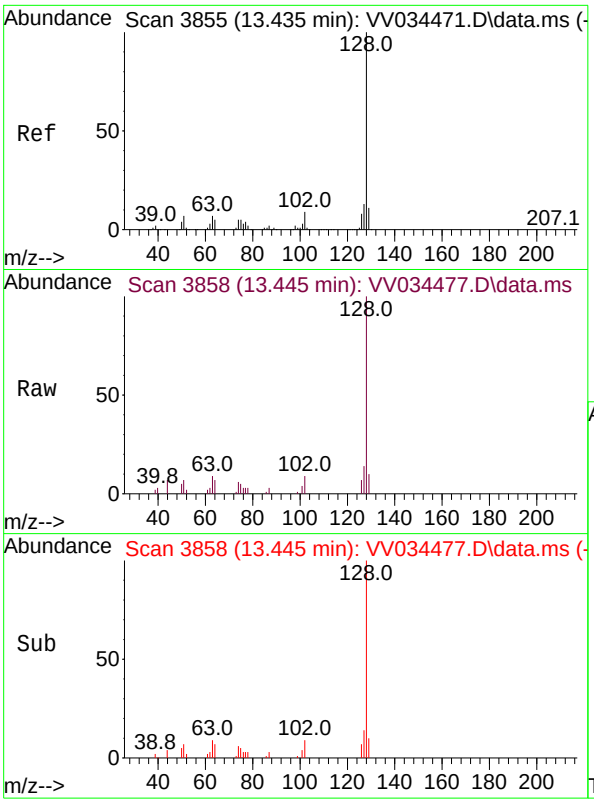


#70
1,2,4-trichlorobenzene
Concen: 1.820 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.006 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:180 Resp: 5454

Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.8	112.2
145	31.7	24.2	36.4



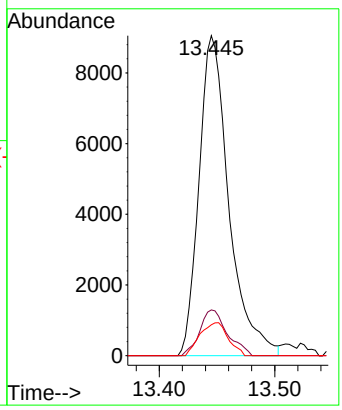


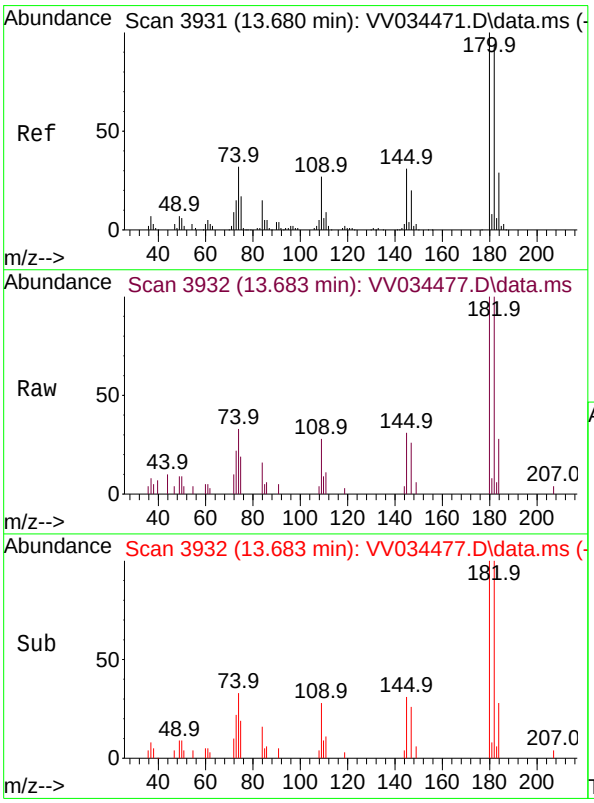
#71
Naphthalene
Concen: 2.031 ug/L
RT: 13.445 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 16279

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	9.7	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 2.008 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.003 min
Lab File: VV034477.D
Acq: 29 Feb 2024 13:22

Tgt Ion:180 Resp: 5868

Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.9	113.9
145	32.3	25.5	38.3