Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022924\
Data File : VV034474.D
Acq On : 29 Feb 2024 11:21
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 01 01:32:28 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	296544	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	268751	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	139612	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121929	47.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.860%			
7) Chloroethane-d5	1.529	69	96552	48.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.420%			
11) 1,1-Dichloroethene-d2	2.060	65	55627	47.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.700%			
21) 2-Butanone-d5	3.786	46	190881	111.033	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.030%			
24) Chloroform-d	4.246	84	225930	49.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.420%			
26) 1,2-Dichloroethane-d4	4.937	65	152630	51.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.780%			
32) Benzene-d6	4.957	84	418149	51.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.100%			
36) 1,2-Dichloropropane-d6	5.986	67	127894	51.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.340%			
41) Toluene-d8	7.240	98	374032	50.958	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.920%			
43) trans-1,3-Dichloroprop...	7.551	79	65536	52.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.440%			
47) 2-Hexanone-d5	8.021	63	139805	113.105	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.110%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	169167	51.932	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.860%			
66) 1,2-Dichlorobenzene-d4	11.558	152	144098	50.495	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.980%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	144447	46.438	ug/L	99
3) Chloromethane	1.217	50	145545	47.619	ug/L	99
5) Vinyl chloride	1.285	62	139322	46.959	ug/L	97
6) Bromomethane	1.487	94	88259	49.581	ug/L	100
8) Chloroethane	1.548	64	83821	47.532	ug/L	98
9) Trichlorofluoromethane	1.712	101	208362	46.897	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	111806	46.690	ug/L	99
12) 1,1-Dichloroethene	2.069	96	103728	46.713	ug/L	99
13) Acetone	2.118	43	193678	93.714	ug/L	99
14) Carbon disulfide	2.240	76	295268	47.913	ug/L	99
15) Methyl Acetate	2.372	43	143427	54.247	ug/L	98
16) Methylene chloride	2.446	84	117168	49.745	ug/L	98
17) trans-1,2-Dichloroethene	2.693	96	103161	47.999	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	408605	52.941	ug/L	99
19) 1,1-Dichloroethane	3.111	63	208526	49.529	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	117177	50.250	ug/L	93
22) 2-Butanone	3.867	43	200654	98.321	ug/L	97
23) Bromochloromethane	4.146	128	62353	51.710	ug/L	99
25) Chloroform	4.275	83	212173	48.621	ug/L	100

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 01 01:32:28 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)
27) 1,2-Dichloroethane	5.037	62	181694	51.247	ug/L	100
29) Cyclohexane	4.581	56	175260	49.579	ug/L	99
30) 1,1,1-Trichloroethane	4.510	97	190908	49.537	ug/L	100
31) Carbon tetrachloride	4.732	117	168795	49.471	ug/L	97
33) Benzene	5.008	78	422030	50.591	ug/L	100
34) Trichloroethene	5.831	95	116688	49.209	ug/L	97
35) Methylcyclohexane	6.047	83	181094	50.235	ug/L	99
37) 1,2-Dichloropropane	6.092	63	109711	50.233	ug/L	99
38) Bromodichloromethane	6.429	83	157920	51.405	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	190970	53.968	ug/L	96
40) 4-Methyl-2-pentanone	7.153	43	367990	114.266	ug/L	99
42) Toluene	7.314	91	444063	50.297	ug/L	98
44) trans-1,3-Dichloropropene	7.577	75	177259	52.085	ug/L	98
45) 1,1,2-Trichloroethane	7.767	97	109570	51.996	ug/L	99
46) Tetrachloroethene	7.902	164	86696	49.162	ug/L	98
48) 2-Hexanone	8.072	43	280573	109.333	ug/L	99
49) Dibromochloromethane	8.175	129	112743	50.699	ug/L	100
50) 1,2-Dibromoethane	8.281	107	115635	51.712	ug/L	98
51) Chlorobenzene	8.812	112	276745	48.487	ug/L	98
52) Ethylbenzene	8.944	91	487442	49.273	ug/L	98
53) m,p-Xylene	9.069	106	182682	48.664	ug/L	99
54) o-Xylene	9.477	106	181809	49.459	ug/L	99
55) Styrene	9.493	104	310631	49.909	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	160971	50.859	ug/L	99
59) Bromoform	9.664	173	78089	50.449	ug/L	99
60) Isopropylbenzene	9.866	105	493514	49.981	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	142119	53.328	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	419379	50.350	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	424874	51.575	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	226249	49.558	ug/L	100
65) 1,4-Dichlorobenzene	11.207	146	228417	49.269	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	224559	49.087	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.362	75	42769	53.874	ug/L	98
69) 1,3,5-Trichlorobenzene	12.580	180	169994	49.635	ug/L	98
70) 1,2,4-trichlorobenzene	13.198	180	157928	51.246	ug/L	97
71) Naphthalene	13.435	128	521580	63.272	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	163518	54.391	ug/L	99

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

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Instrument :
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Quant Time: Mar 01 01:32:28 2024
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Quant Title : VOC Analysis
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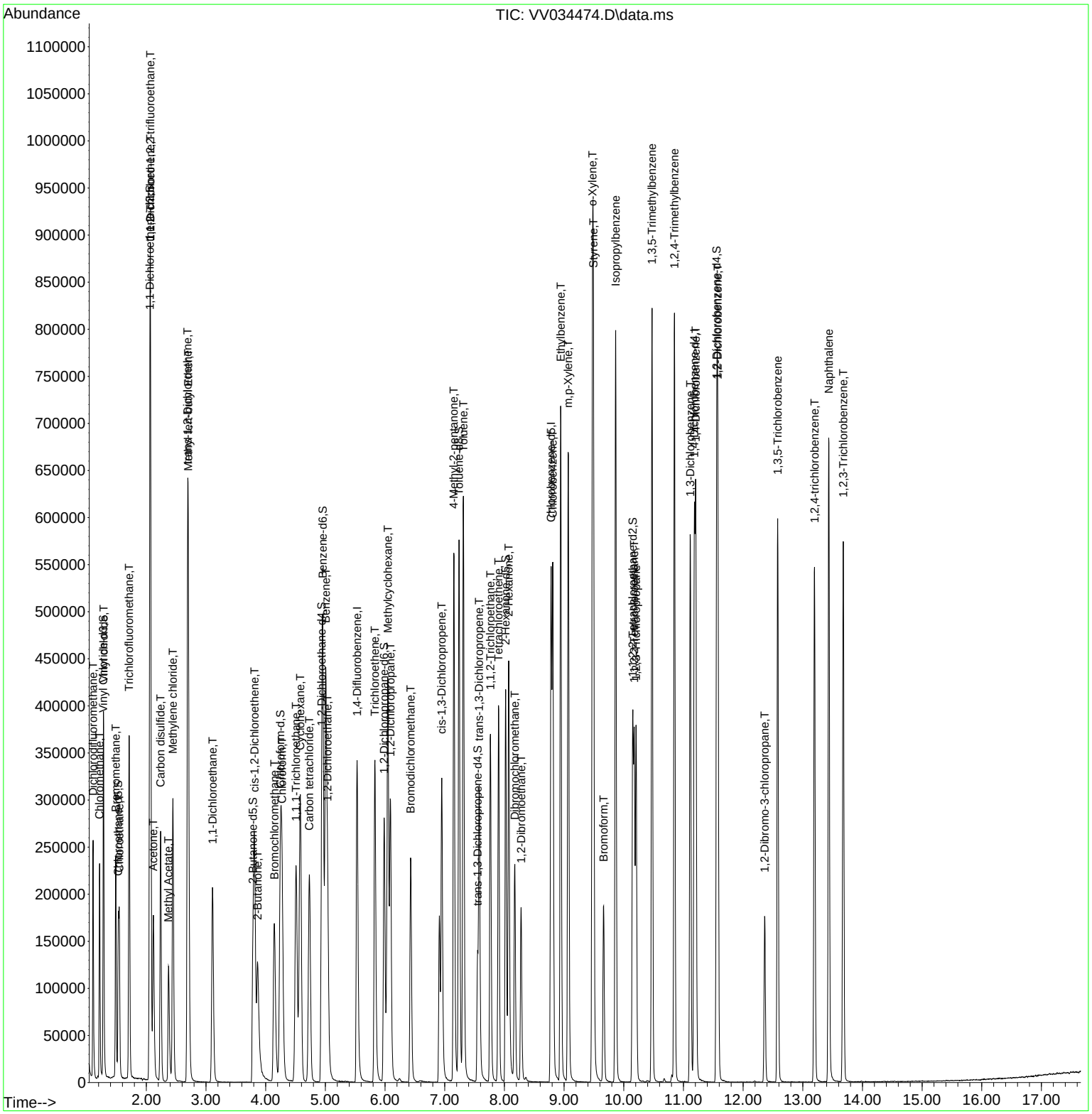
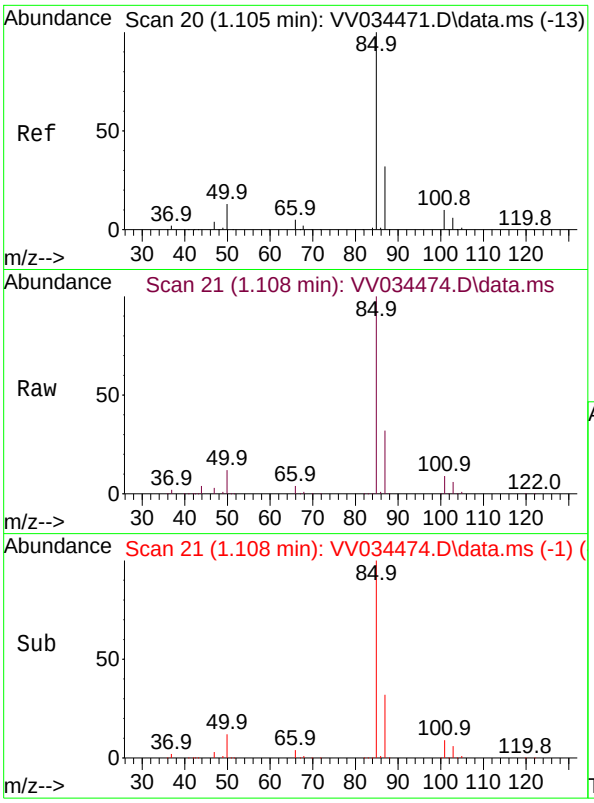


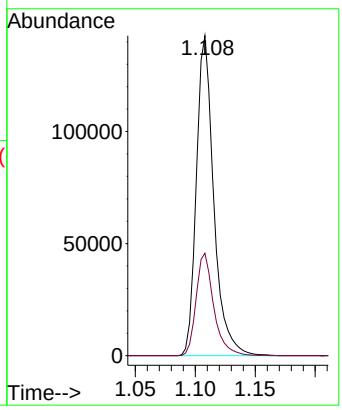


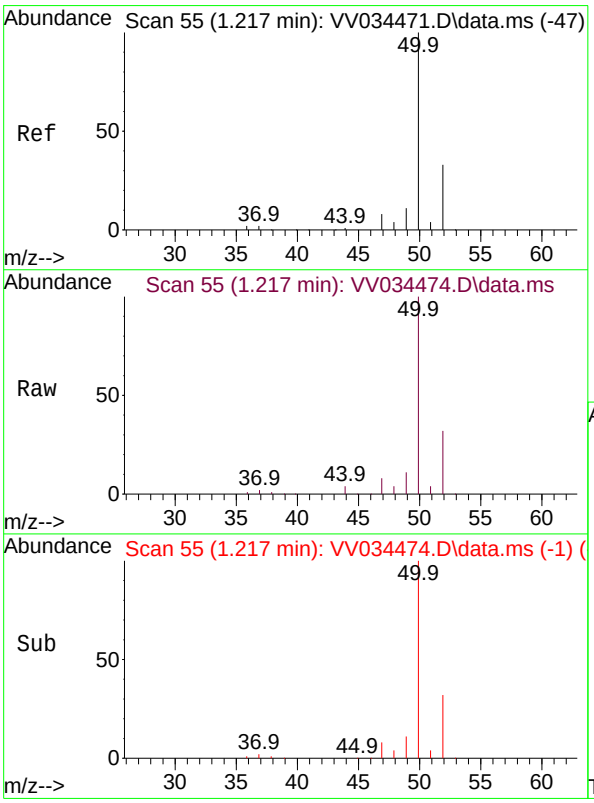
#2
Dichlorodifluoromethane
Concen: 46.438 ug/L
RT: 1.108 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 144447

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.5	38.3

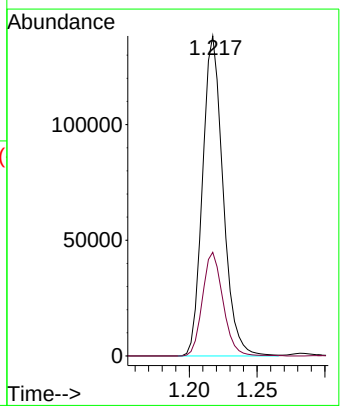


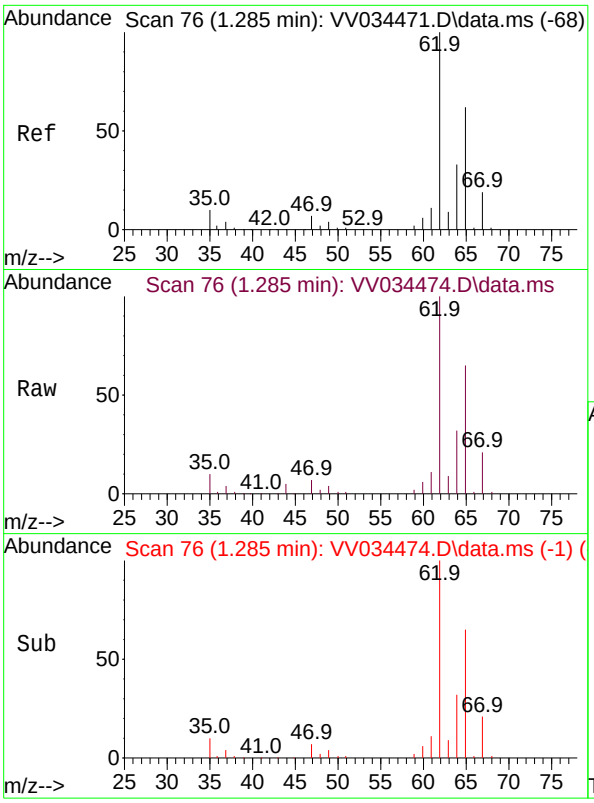


#3
Chloromethane
Concen: 47.619 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 50 Resp: 145545

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.0	42.8



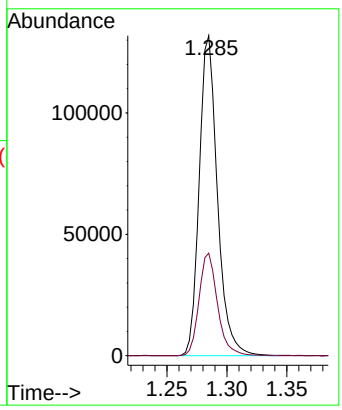


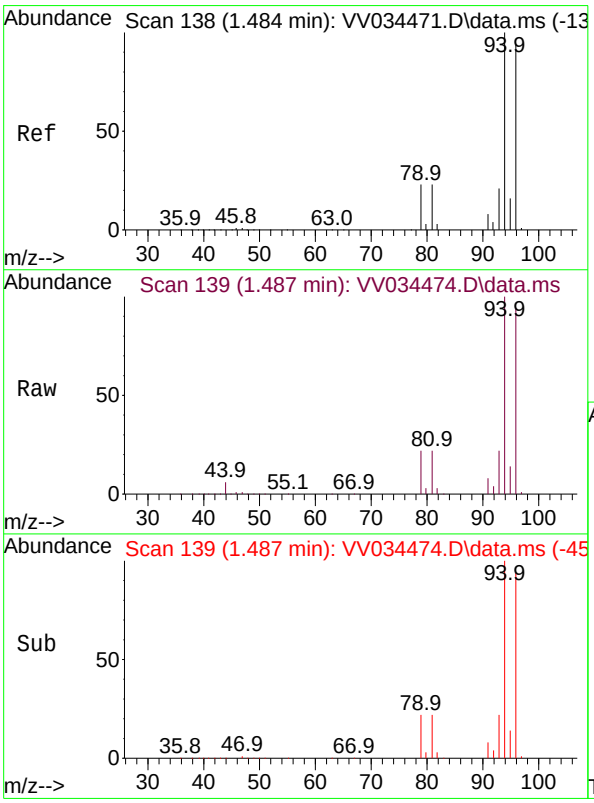
#5
Vinyl chloride
Concen: 46.959 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 139322

Ion	Ratio	Lower	Upper
62	100		
64	32.0	23.4	43.6

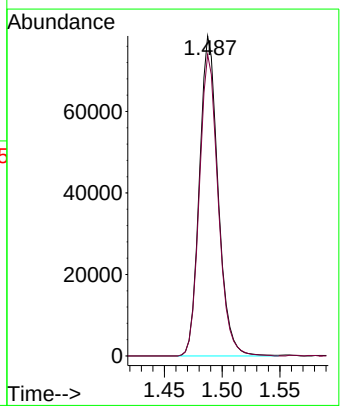


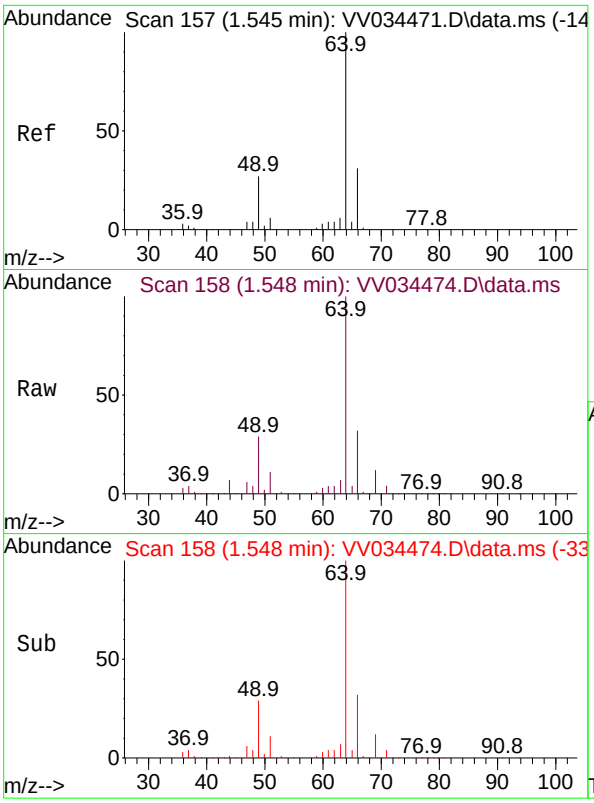


#6
Bromomethane
Concen: 49.581 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 94 Resp: 88259

Ion	Ratio	Lower	Upper
94	100		
96	94.2	66.0	122.6



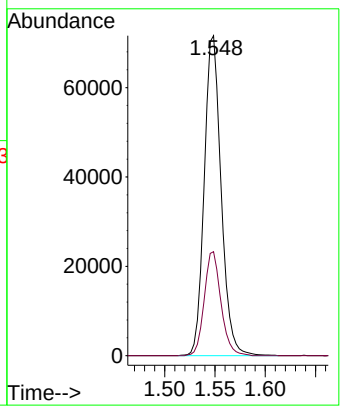


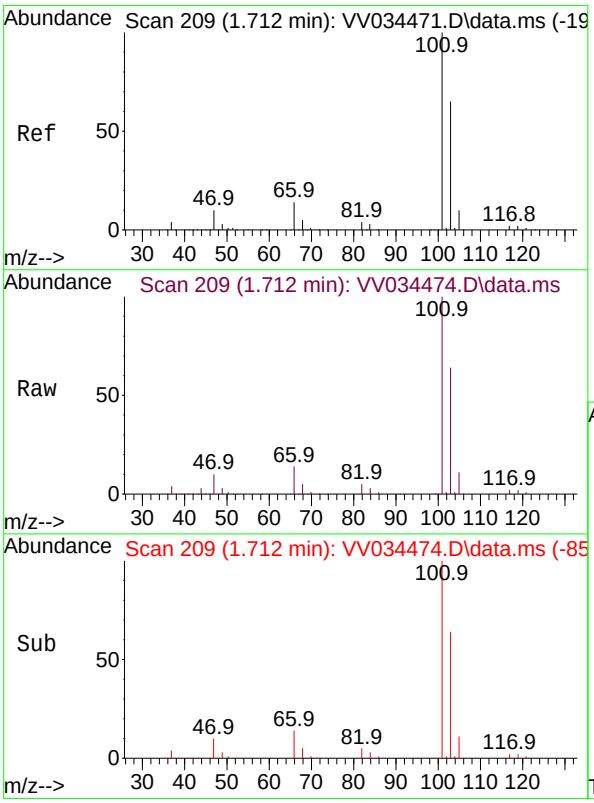
#8
Chloroethane
Concen: 47.532 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 83821

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.0	40.8

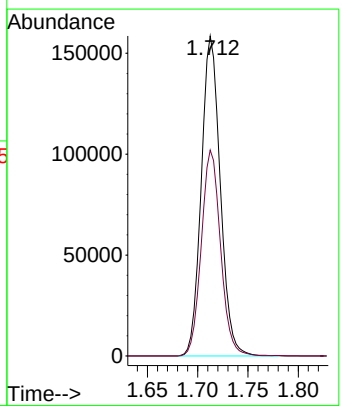


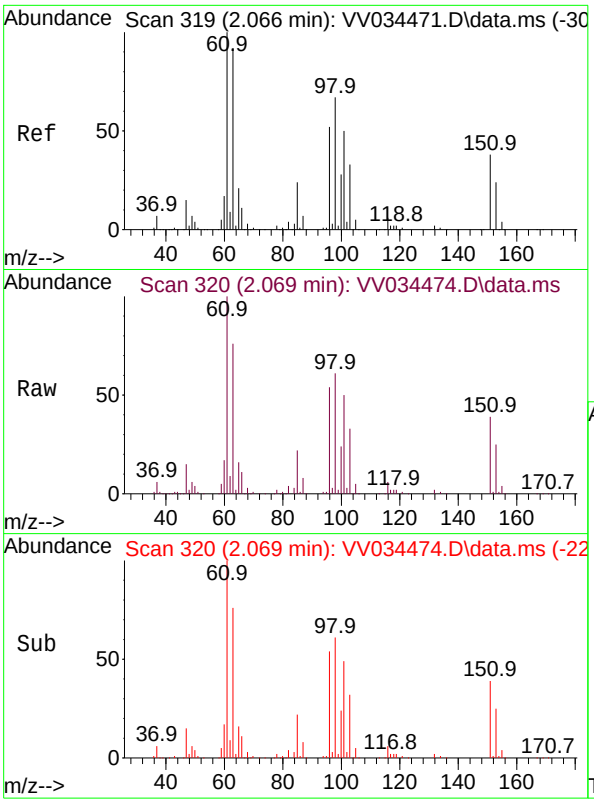


#9
Trichlorofluoromethane
Concen: 46.897 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:101 Resp: 208362

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.8	77.8



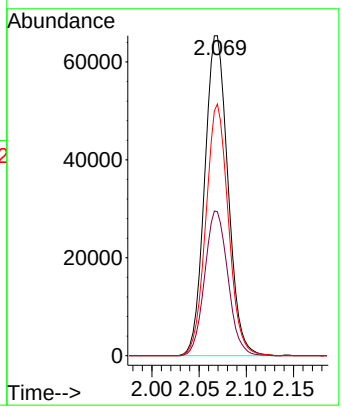


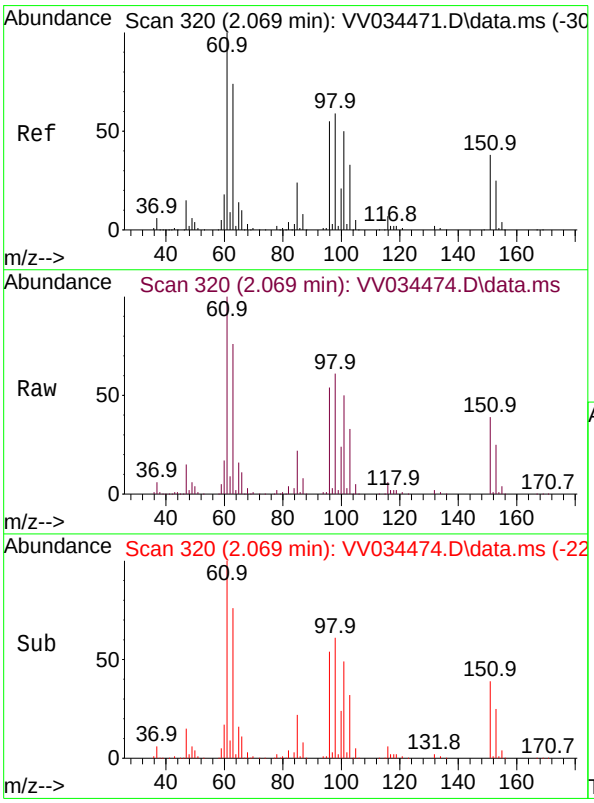
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.690 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 111806

Ion	Ratio	Lower	Upper
101	100		
85	45.1	37.4	56.0
151	76.3	61.4	92.2

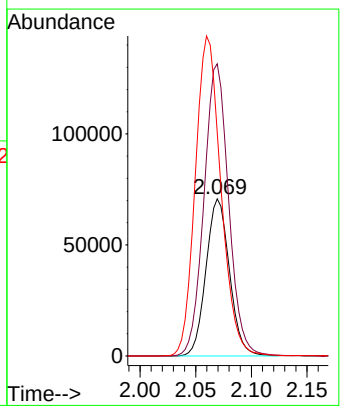


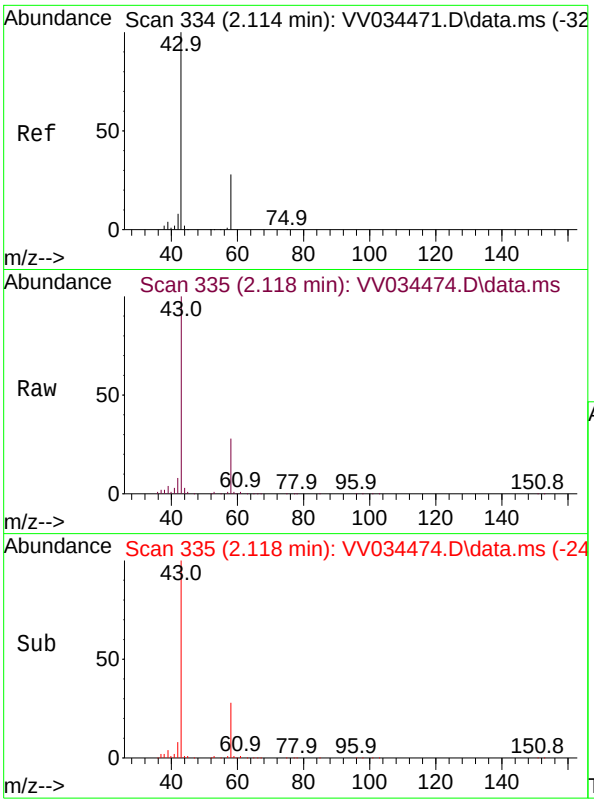


#12
1,1-Dichloroethene
Concen: 46.713 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 96 Resp: 103728

Ion	Ratio	Lower	Upper
96	100		
61	185.9	128.9	239.3
63	142.1	98.0	182.0



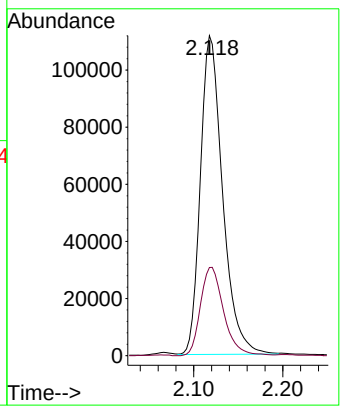


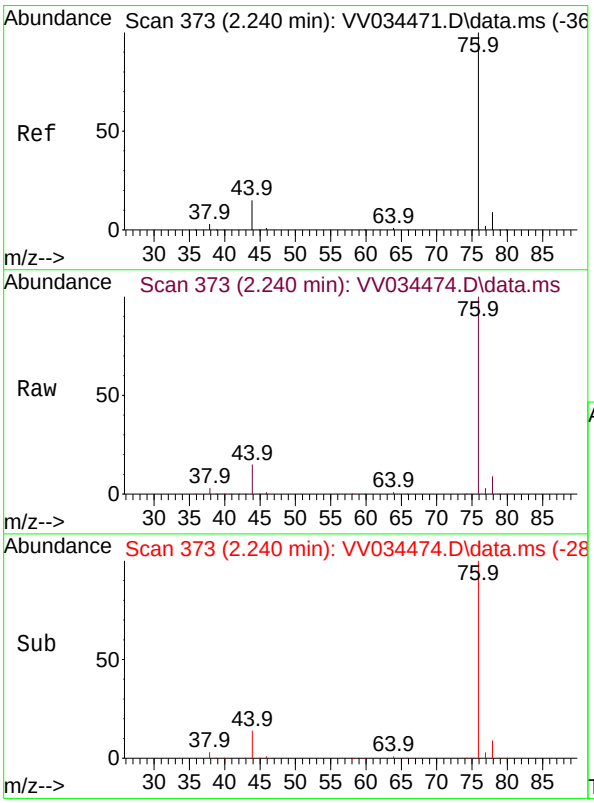
#13
Acetone
Concen: 93.714 ug/L
RT: 2.118 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 193678

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	57.2

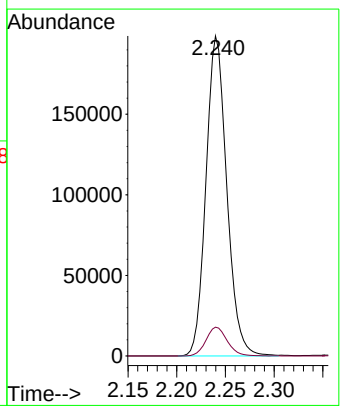


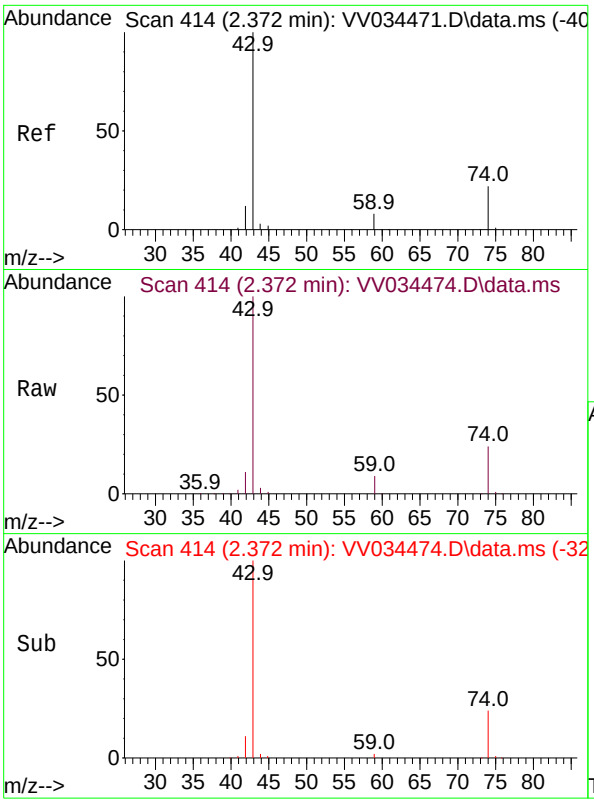


#14
Carbon disulfide
Concen: 47.913 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 76 Resp: 295268

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3



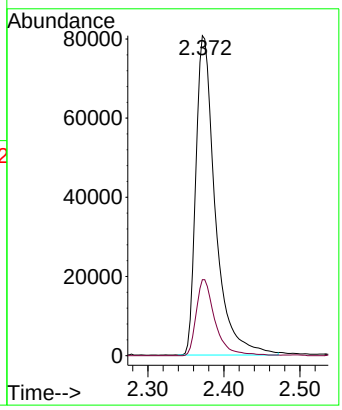


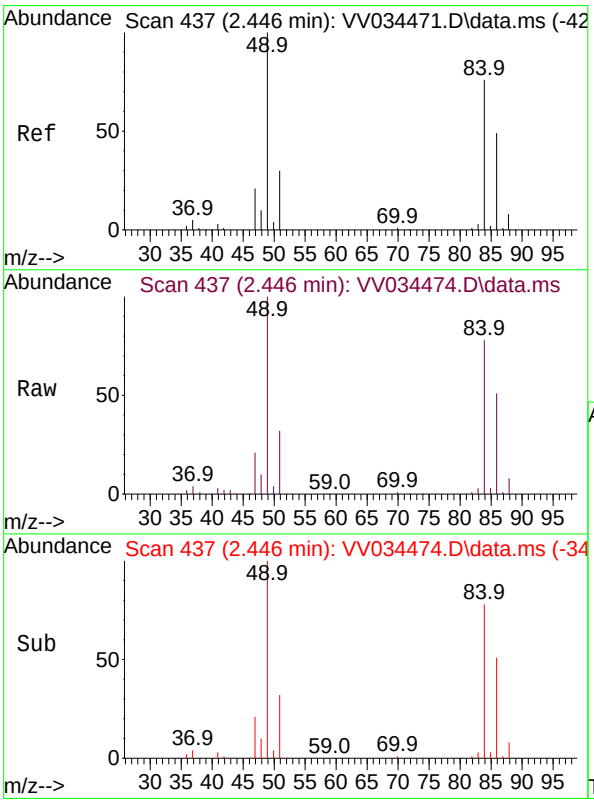
#15
Methyl Acetate
Concen: 54.247 ug/L
RT: 2.372 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 143427

Ion	Ratio	Lower	Upper
43	100		
74	23.2	17.8	26.8

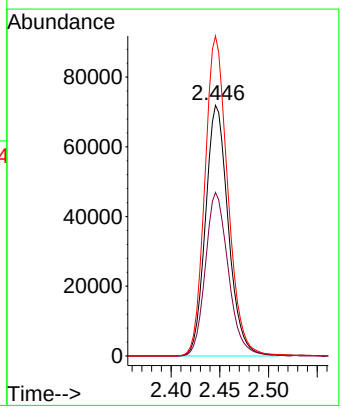


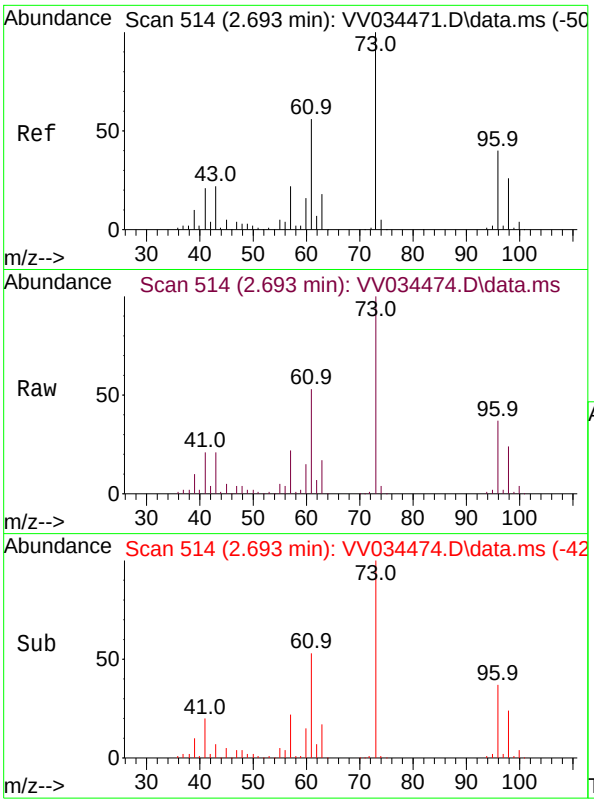


#16
Methylene chloride
Concen: 49.745 ug/L
RT: 2.446 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 84 Resp: 117168

Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.6	84.6
49	127.7	92.3	171.3



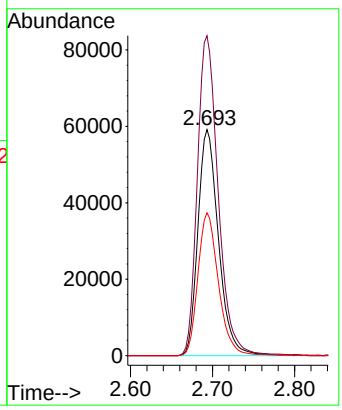


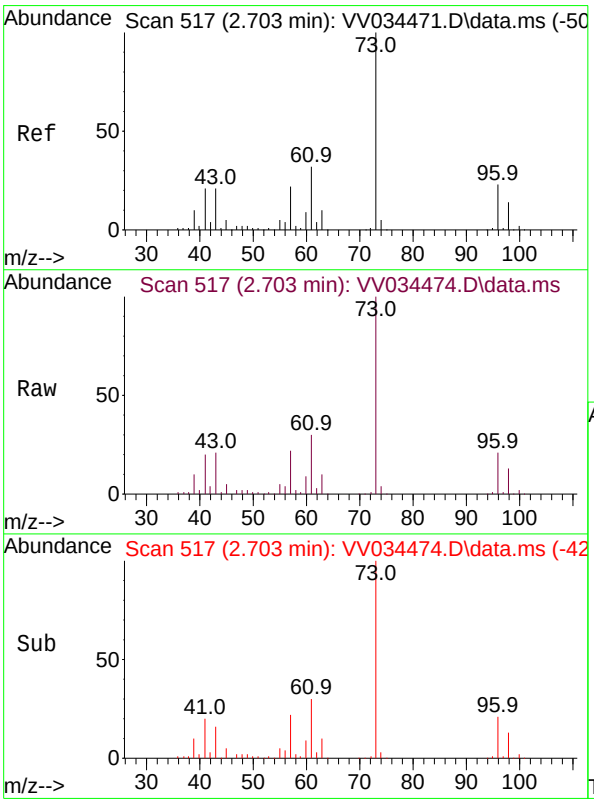
#17
trans-1,2-Dichloroethene
Concen: 47.999 ug/L
RT: 2.693 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 103161

Ion	Ratio	Lower	Upper
96	100		
61	141.5	98.8	183.4
98	63.2	46.1	85.5

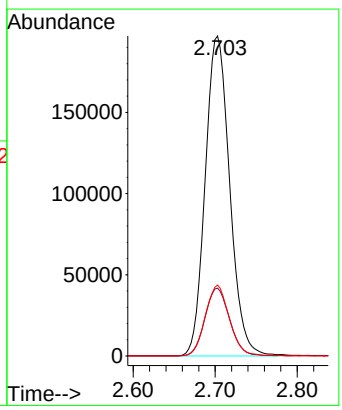


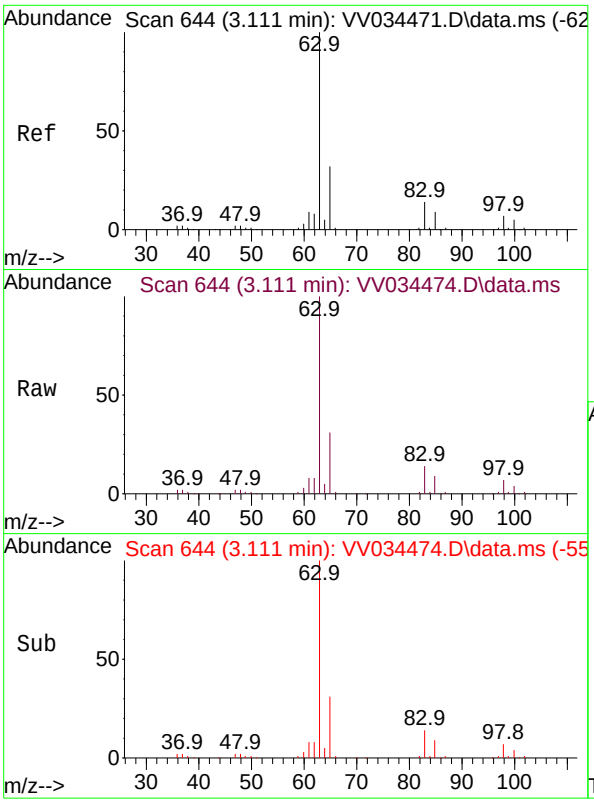


#18
Methyl tert-butyl Ether
Concen: 52.941 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 73 Resp: 408605

Ion	Ratio	Lower	Upper
73	100		
43	21.1	17.1	25.7
57	21.7	17.6	26.4



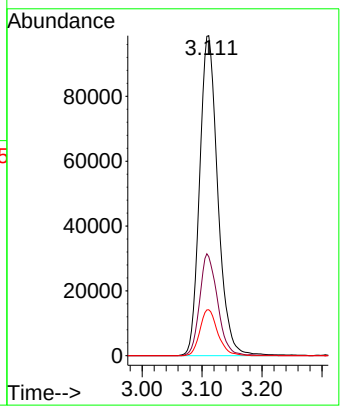


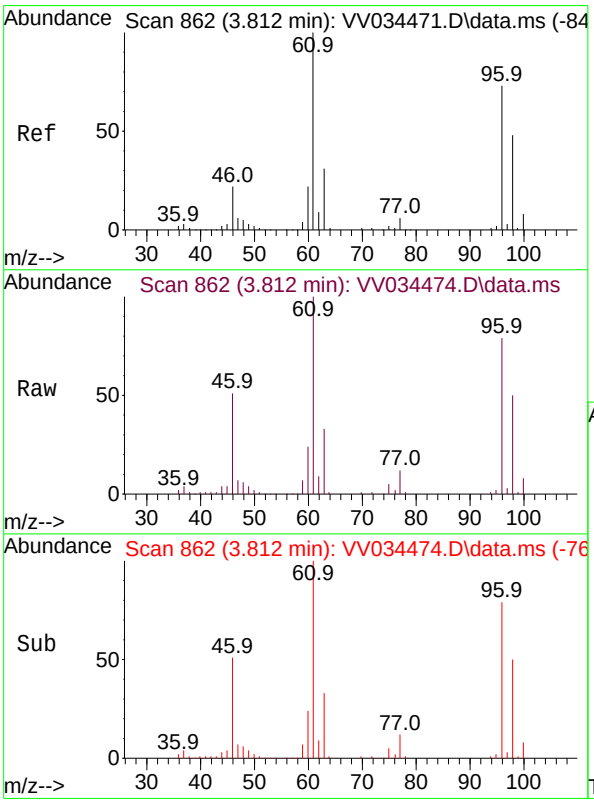
#19
1,1-Dichloroethane
Concen: 49.529 ug/L
RT: 3.111 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 208526

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.1	41.1
83	14.3	9.9	18.3

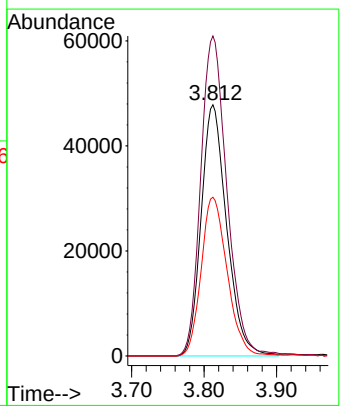


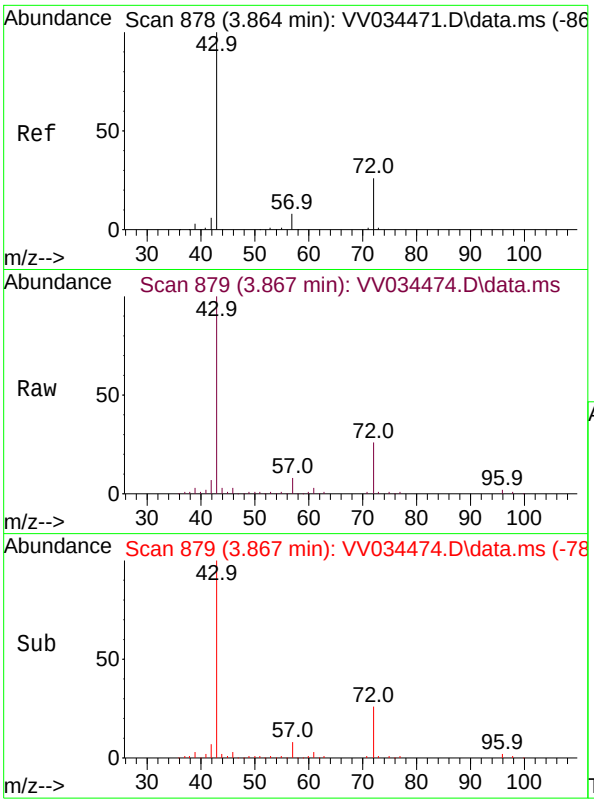


#20
cis-1,2-Dichloroethene
Concen: 50.250 ug/L
RT: 3.812 min Scan# 862
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 96 Resp: 117177

Ion	Ratio	Lower	Upper
96	100		
61	127.4	96.0	178.4
98	63.2	46.0	85.4



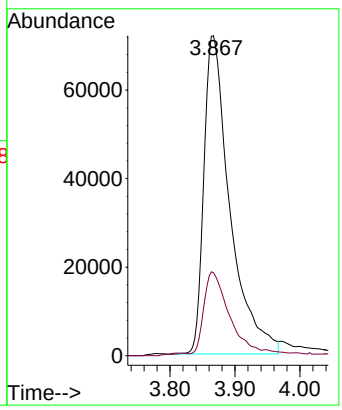


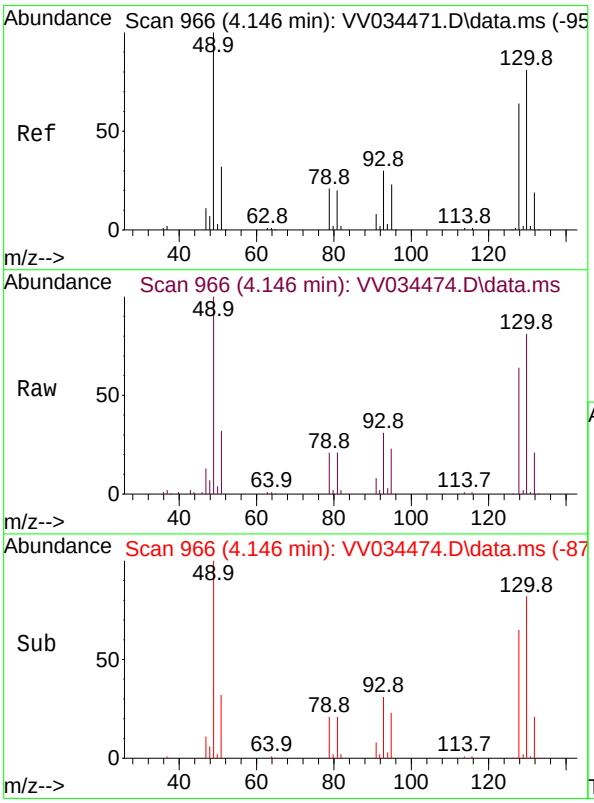
#22
2-Butanone
Concen: 98.321 ug/L
RT: 3.867 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 200654

Ion	Ratio	Lower	Upper
43	100		
72	24.4	11.5	34.4

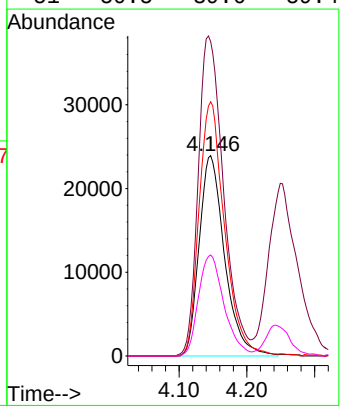


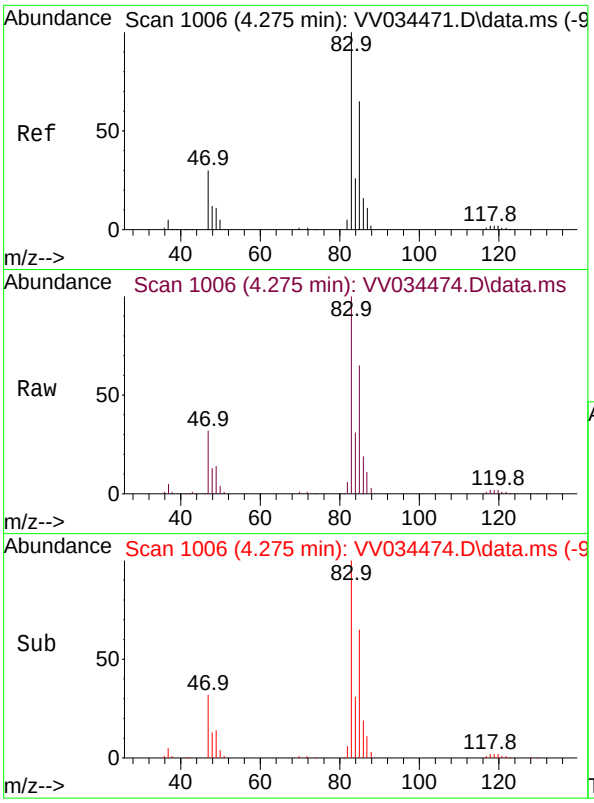


#23
Bromochloromethane
Concen: 51.710 ug/L
RT: 4.146 min Scan# 966
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:128 Resp: 62353

Ion	Ratio	Lower	Upper
128	100		
49	157.0	109.4	203.2
130	127.0	87.7	162.9
51	50.5	39.6	59.4



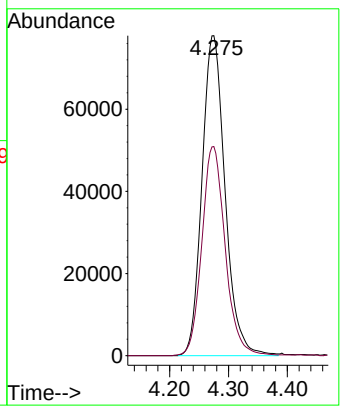


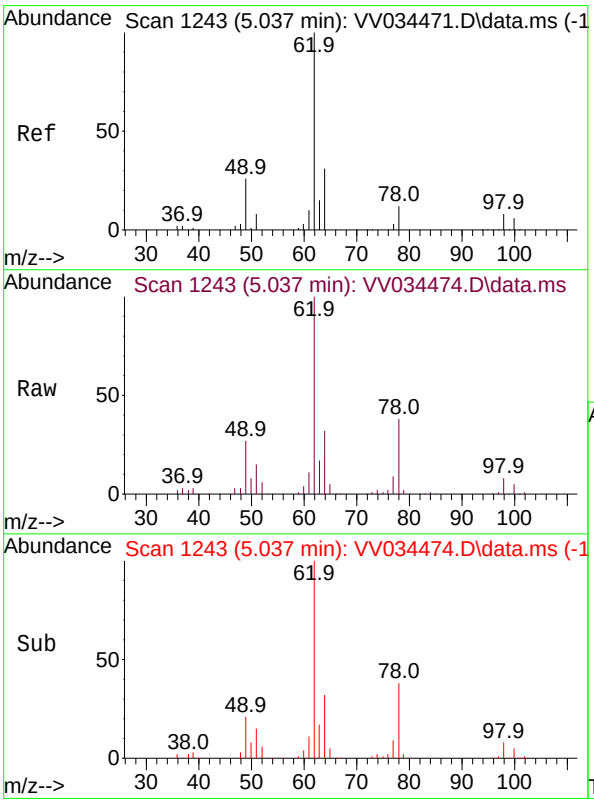
#25
Chloroform
Concen: 48.621 ug/L
RT: 4.275 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 212173

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.5	84.5

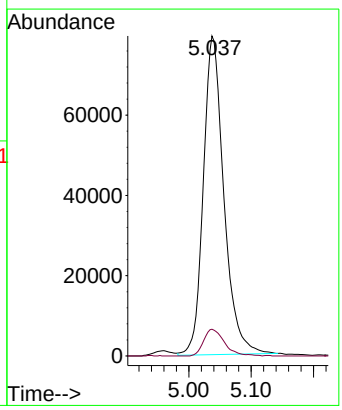


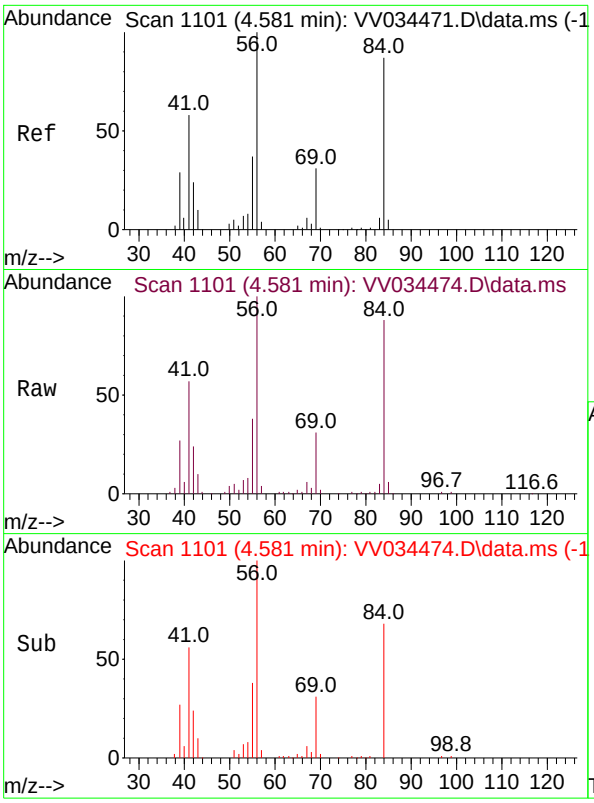


#27
1,2-Dichloroethane
Concen: 51.247 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 62 Resp: 181694

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.6	10.0



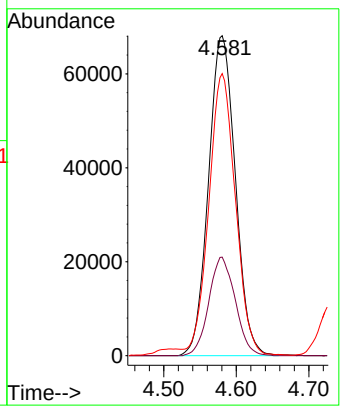


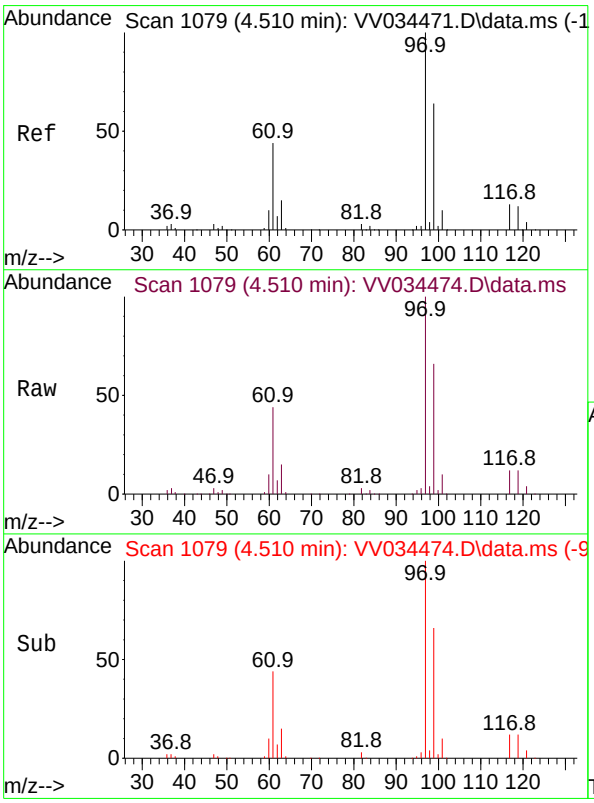
#29
Cyclohexane
Concen: 49.579 ug/L
RT: 4.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 175260

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.2	36.4
84	86.7	70.5	105.7

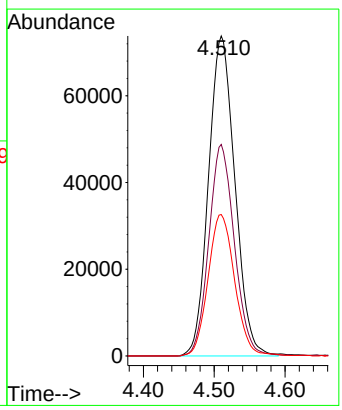


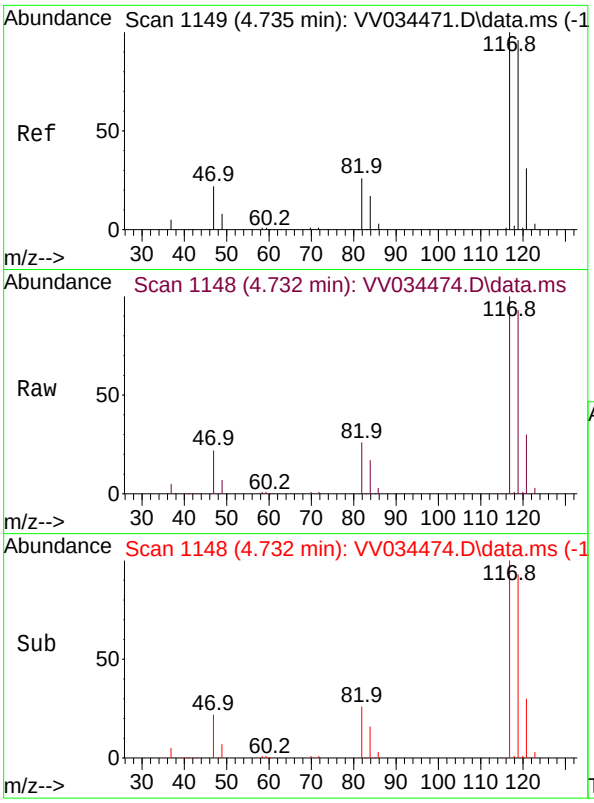


#30
1,1,1-Trichloroethane
Concen: 49.537 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 97 Resp: 190908

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.3	76.9
61	44.7	36.0	54.0



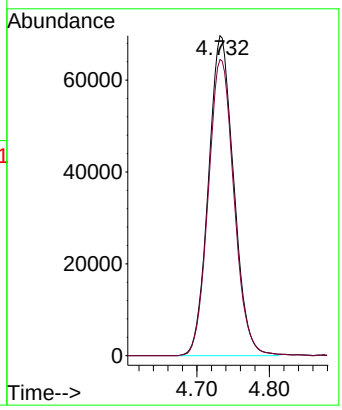


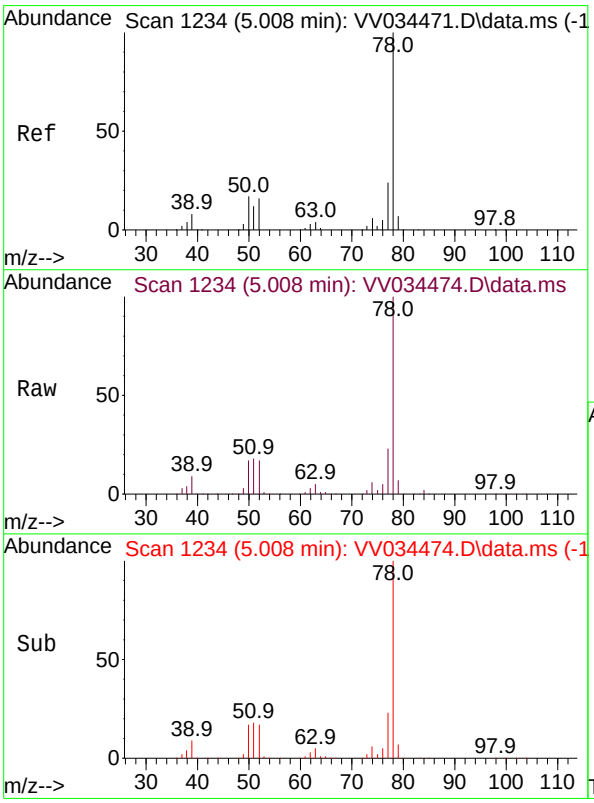
#31
Carbon tetrachloride
Concen: 49.471 ug/L
RT: 4.732 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 168795

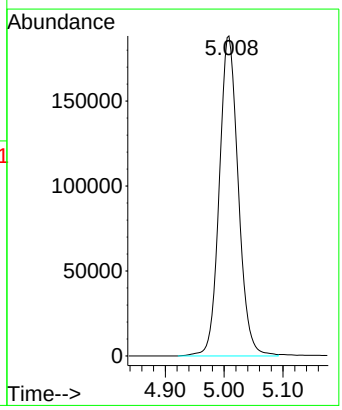
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.5	116.3

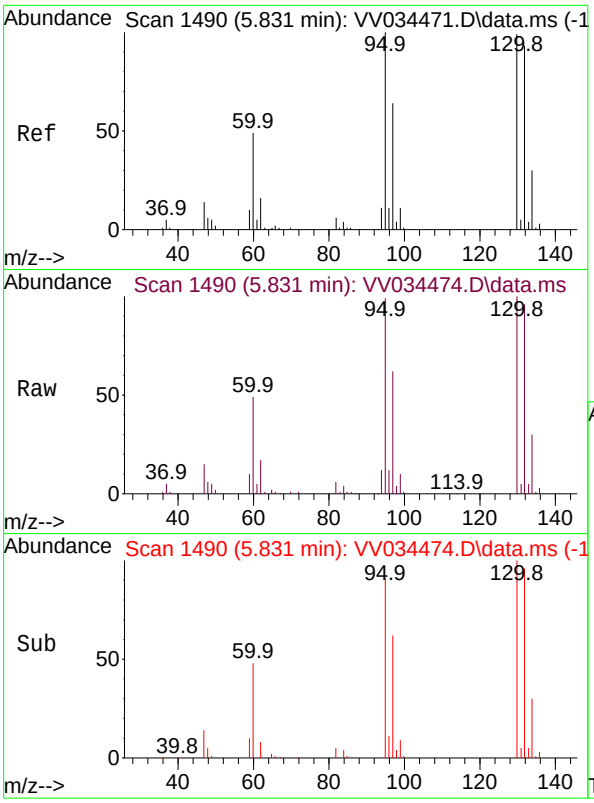




#33
Benzene
Concen: 50.591 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 78 Resp: 422030



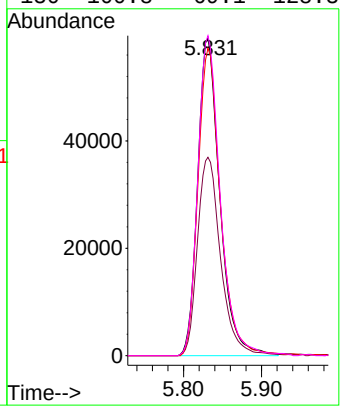


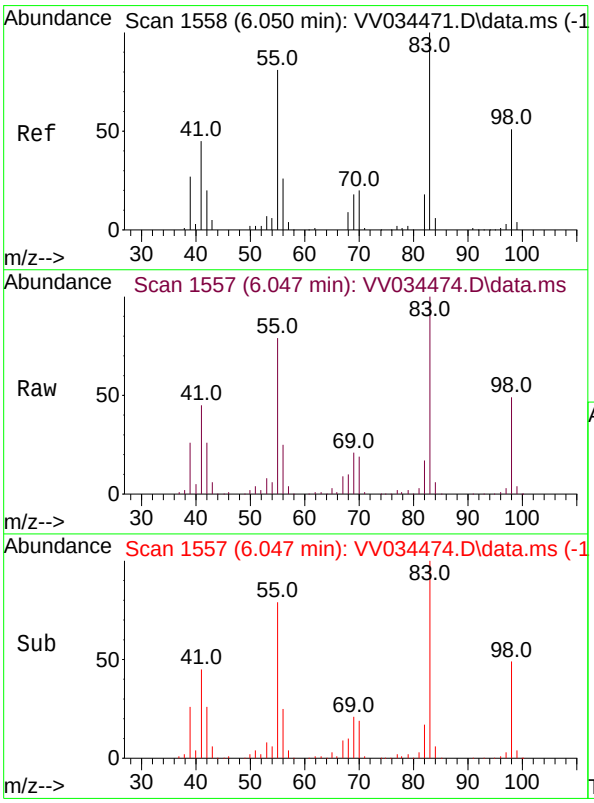
#34
Trichloroethene
Concen: 49.209 ug/L
RT: 5.831 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 116688

Ion	Ratio	Lower	Upper
95	100		
97	62.5	44.7	83.1
132	96.8	65.3	121.3
130	100.8	69.1	128.3

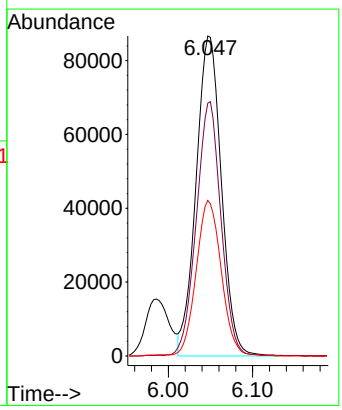


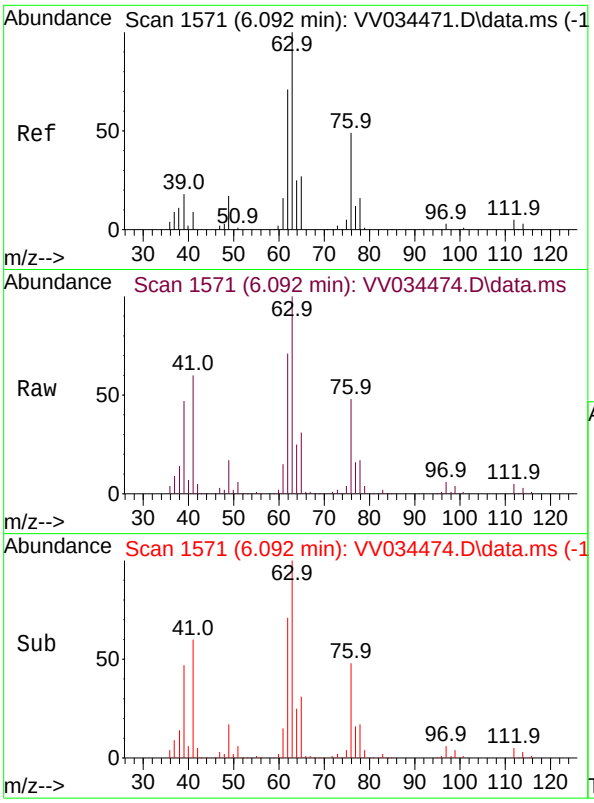


#35
Methylcyclohexane
Concen: 50.235 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. -0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 83 Resp: 181094

Ion	Ratio	Lower	Upper
83	100		
55	77.4	62.6	94.0
98	47.8	39.5	59.3



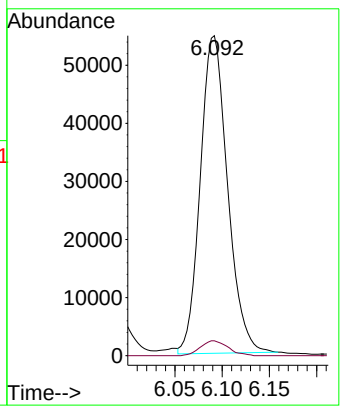


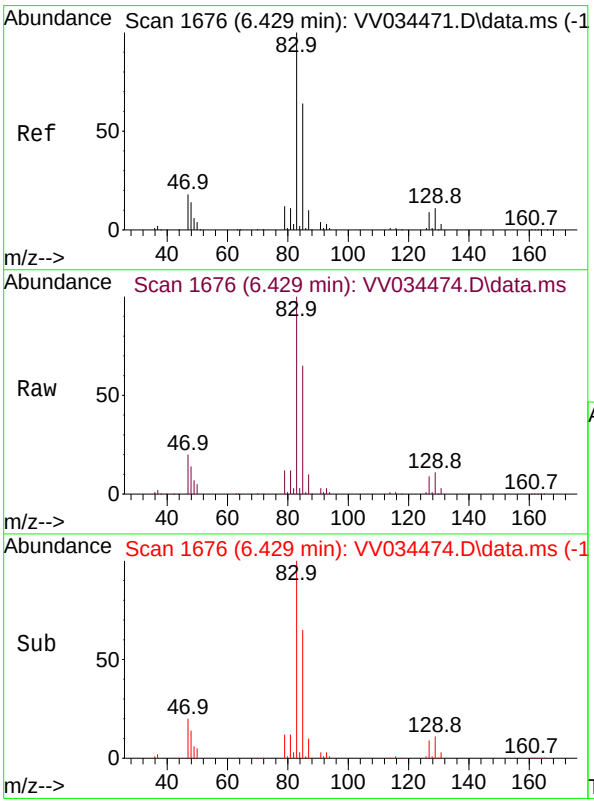
#37
1,2-Dichloropropane
Concen: 50.233 ug/L
RT: 6.092 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 109711

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.5	5.3

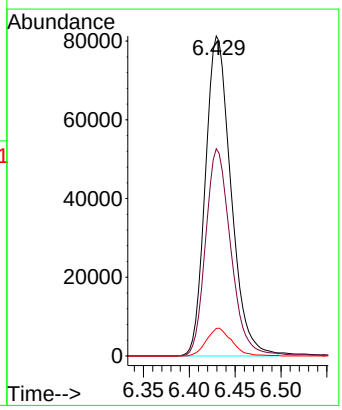


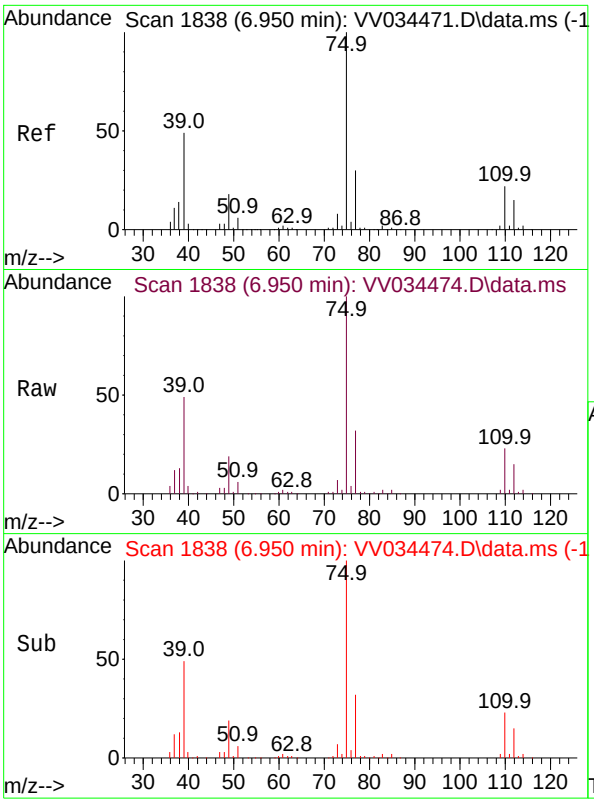


#38
Bromodichloromethane
Concen: 51.405 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 83 Resp: 157920

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.6	82.8
127	8.6	6.9	10.3



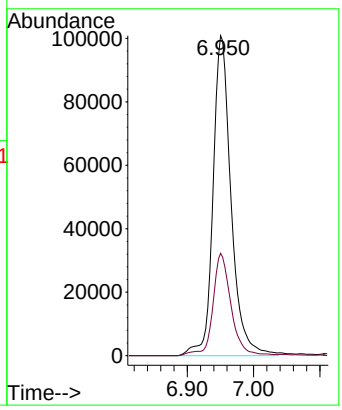


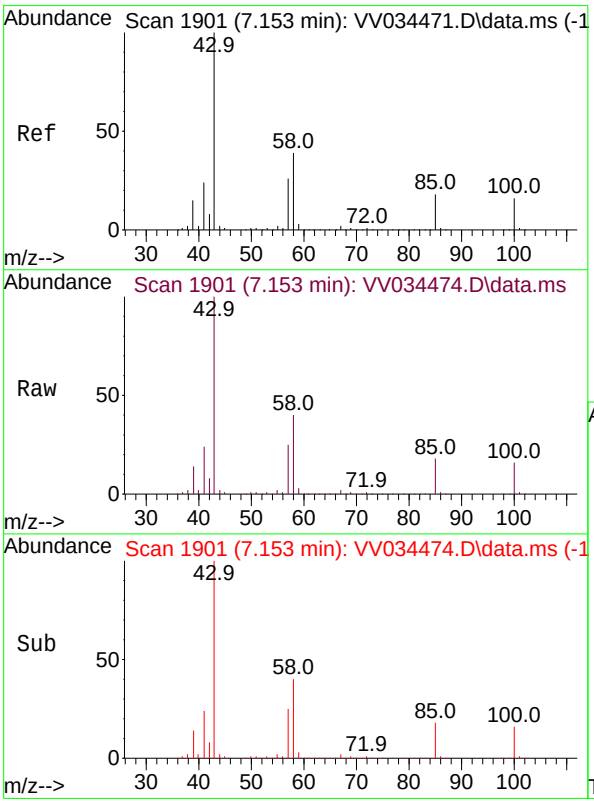
#39
cis-1,3-Dichloropropene
Concen: 53.968 ug/L
RT: 6.950 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 190970

Ion	Ratio	Lower	Upper
75	100		
77	32.0	20.9	38.9

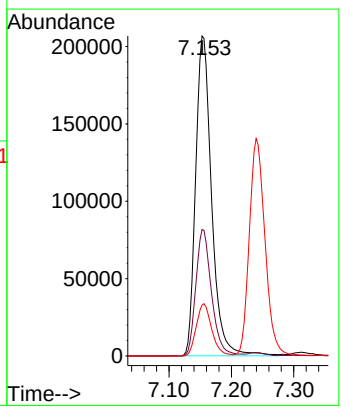


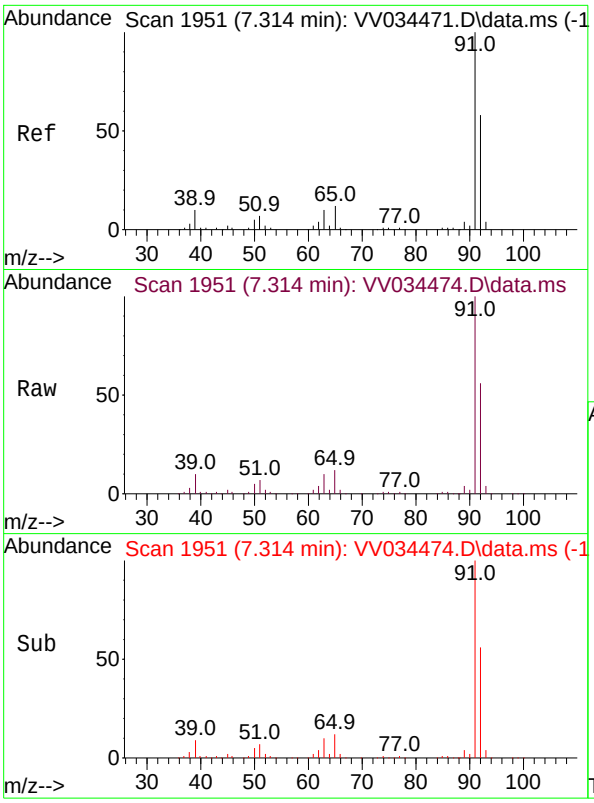


#40
4-Methyl-2-pentanone
Concen: 114.266 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 43 Resp: 367990

Ion	Ratio	Lower	Upper
43	100		
58	38.7	30.6	46.0
100	15.8	12.5	18.7



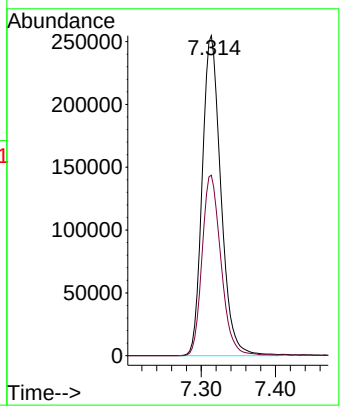


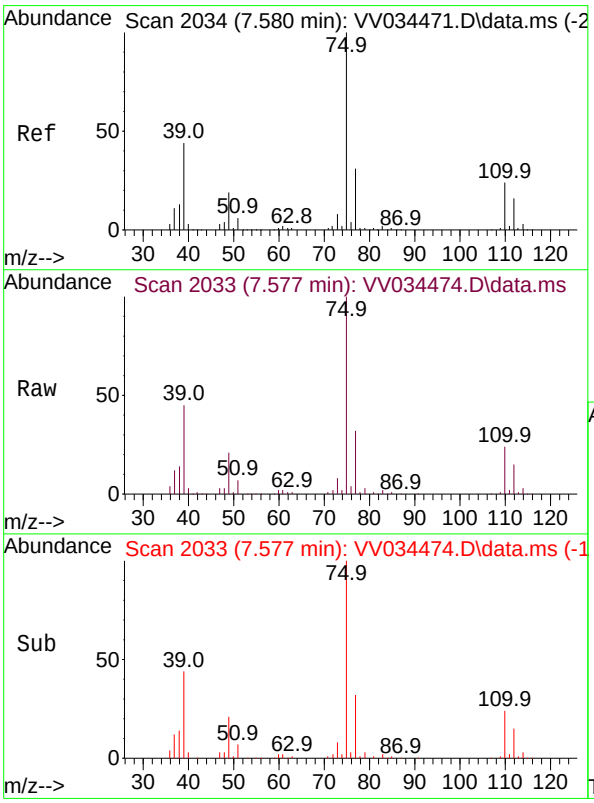
#42
Toluene
Concen: 50.297 ug/L
RT: 7.314 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 444063

Ion	Ratio	Lower	Upper
91	100		
92	56.4	40.5	75.1

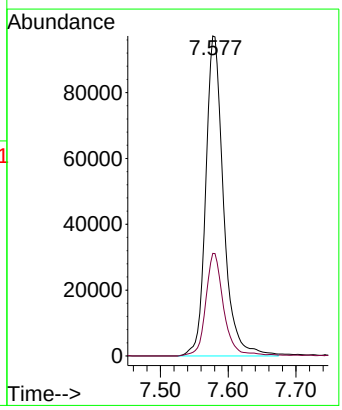


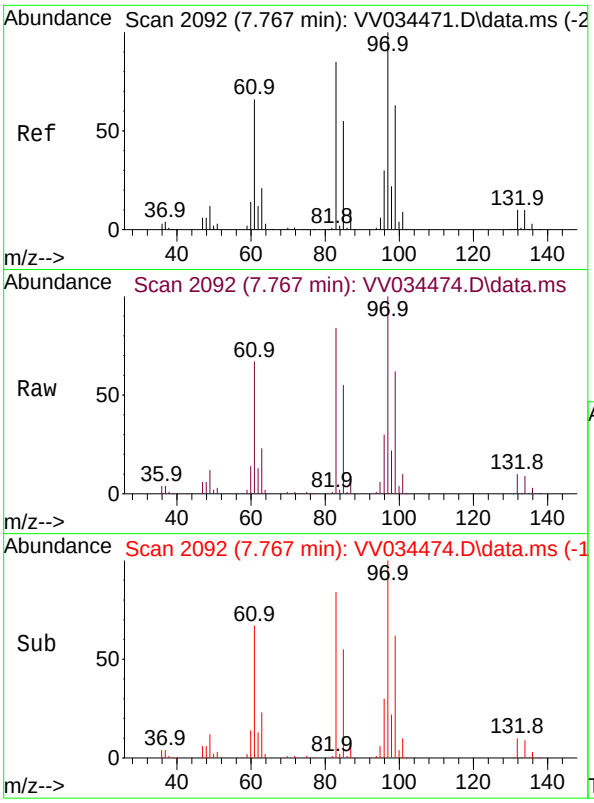


#44
trans-1,3-Dichloropropene
Concen: 52.085 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. -0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 75 Resp: 177259

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.8	40.4



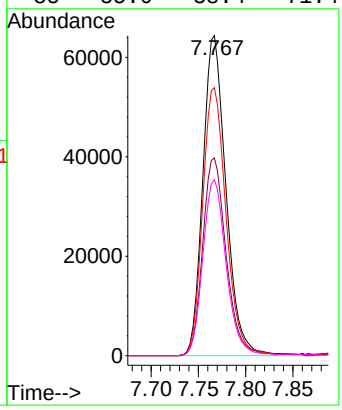


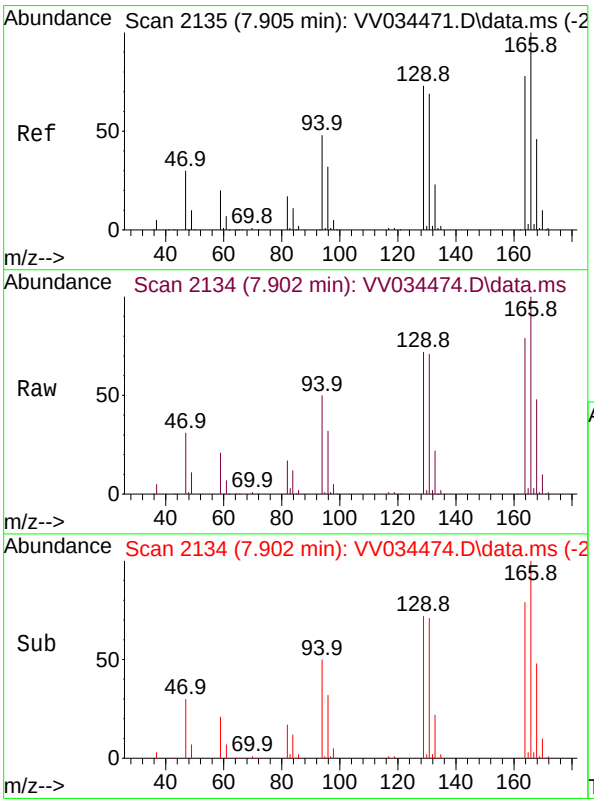
#45
1,1,2-Trichloroethane
Concen: 51.996 ug/L
RT: 7.767 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 109570

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.8	81.4
83	83.7	59.4	110.2
85	55.0	38.4	71.4

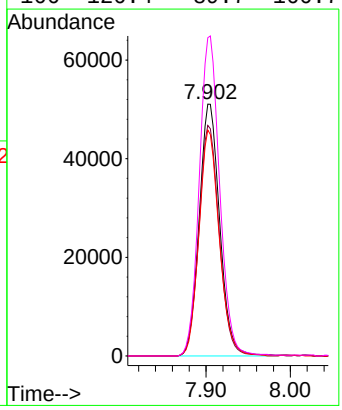


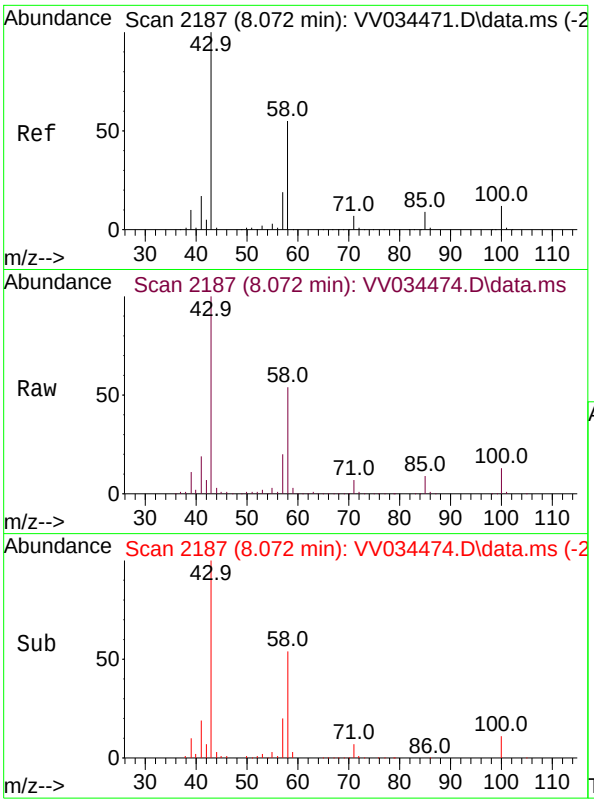


#46
Tetrachloroethene
Concen: 49.162 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:164 Resp: 86696

Ion	Ratio	Lower	Upper
164	100		
129	91.6	65.7	121.9
131	89.7	62.2	115.6
166	126.4	89.7	166.7



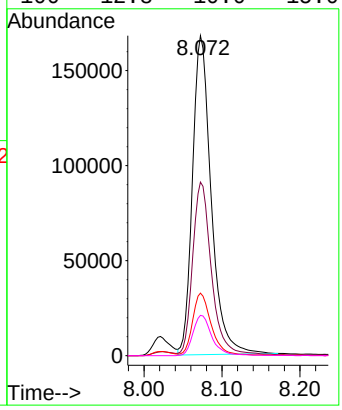


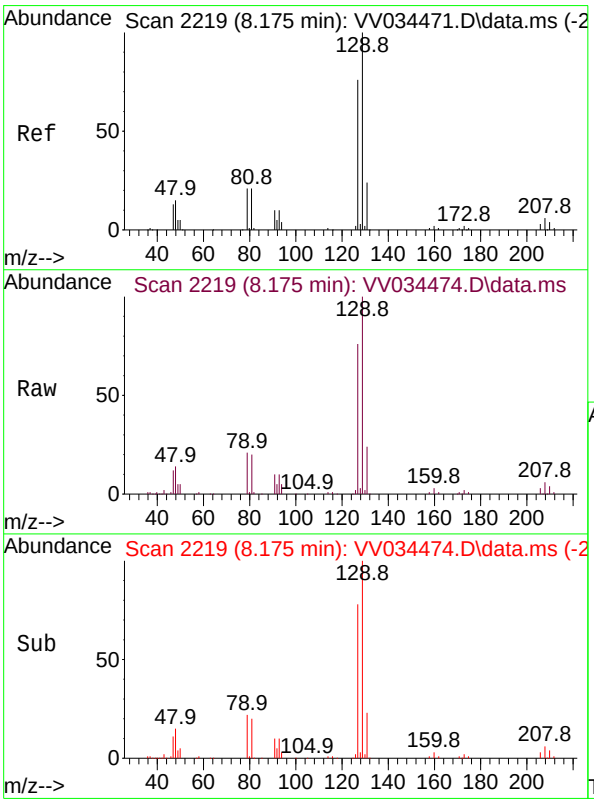
#48
2-Hexanone
Concen: 109.333 ug/L
RT: 8.072 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 280573

Ion	Ratio	Lower	Upper
43	100		
58	53.7	42.0	63.0
57	19.1	15.2	22.8
100	12.8	10.0	15.0

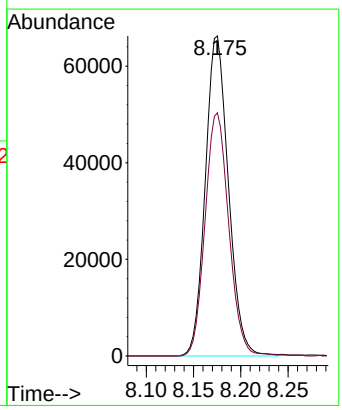


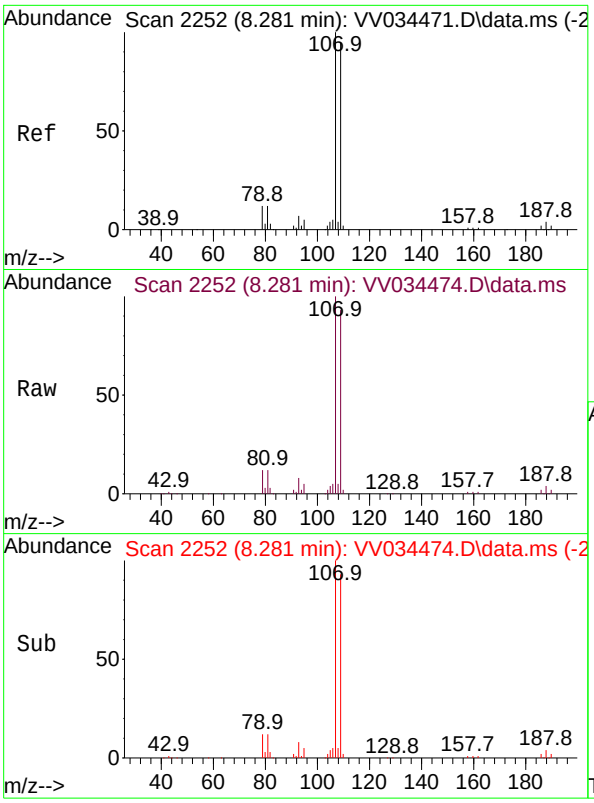


#49
Dibromochloromethane
Concen: 50.699 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:129 Resp: 112743

Ion	Ratio	Lower	Upper
129	100		
127	76.0	53.3	98.9



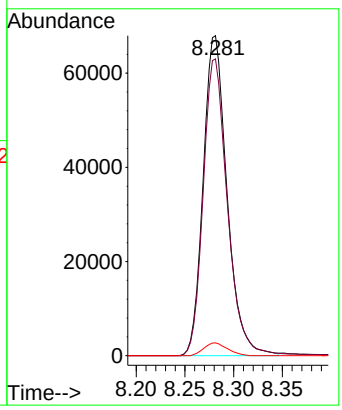


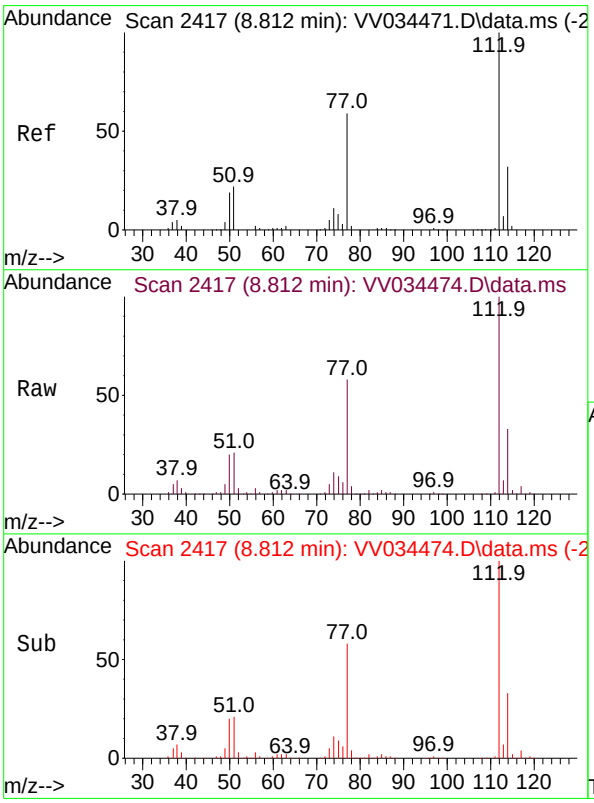
#50
1,2-Dibromoethane
Concen: 51.712 ug/L
RT: 8.281 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 115635

Ion	Ratio	Lower	Upper
107	100		
109	92.7	66.5	123.5
188	4.0	3.4	5.2

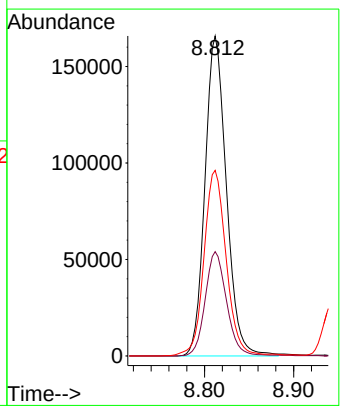


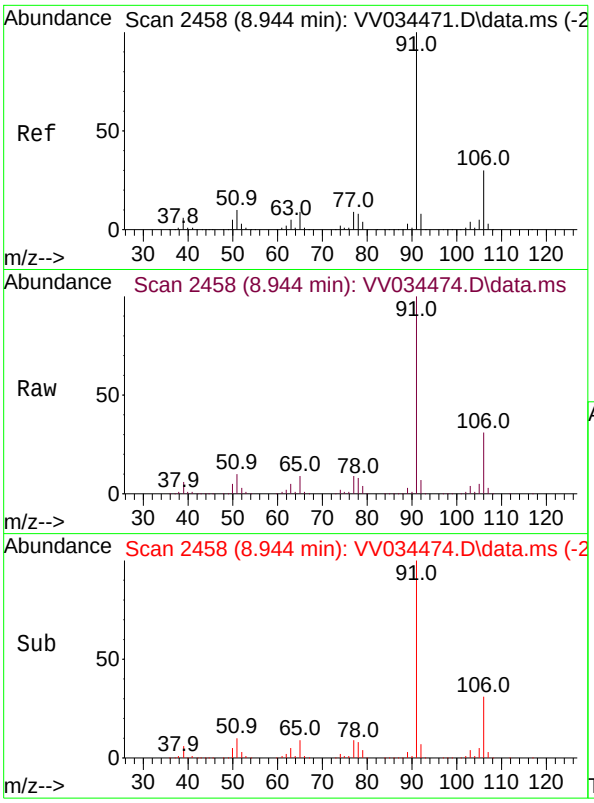


#51
Chlorobenzene
Concen: 48.487 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:112 Resp: 276745

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.3	41.5
77	58.0	47.7	71.5



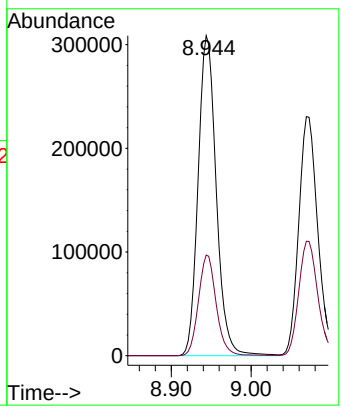


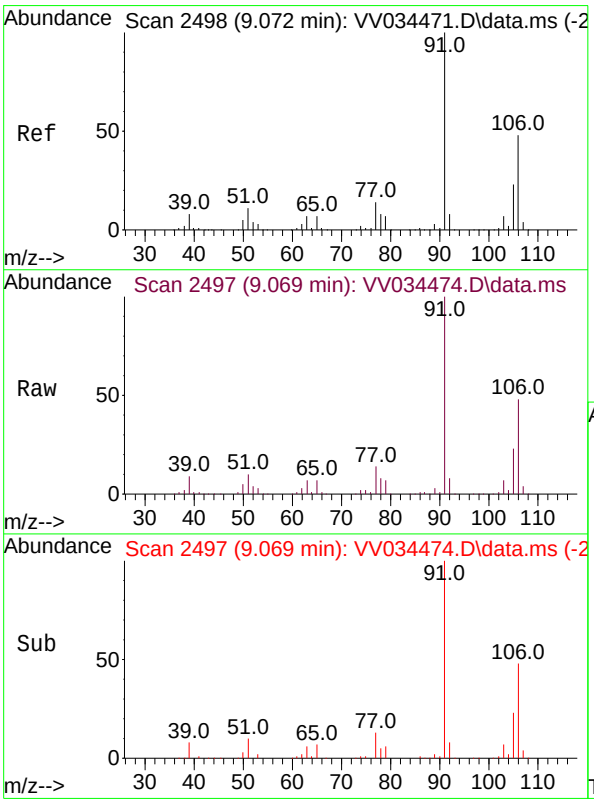
#52
Ethylbenzene
Concen: 49.273 ug/L
RT: 8.944 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 487442

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.3	39.5

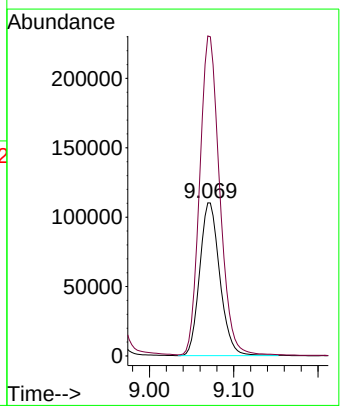


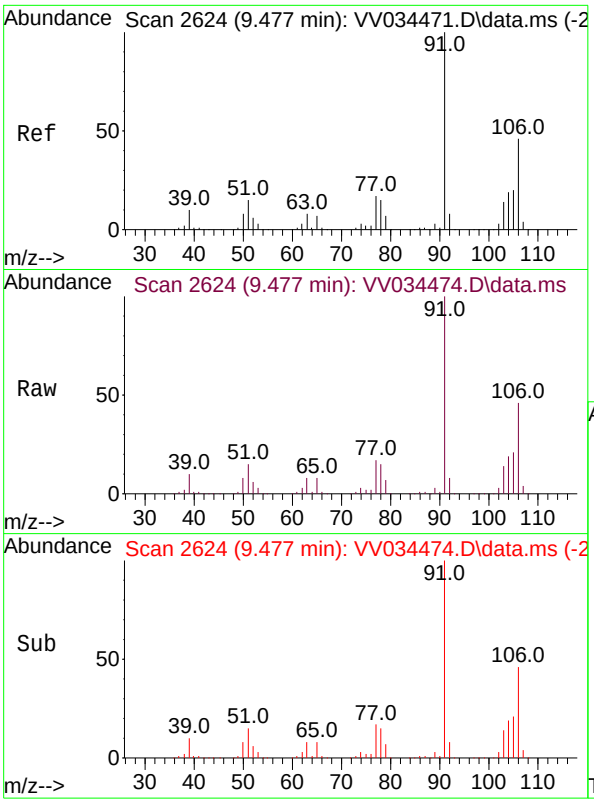


#53
m,p-Xylene
Concen: 48.664 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. -0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:106 Resp: 182682

Ion	Ratio	Lower	Upper
106	100		
91	209.0	145.3	269.9



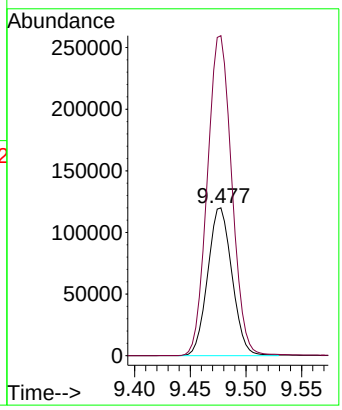


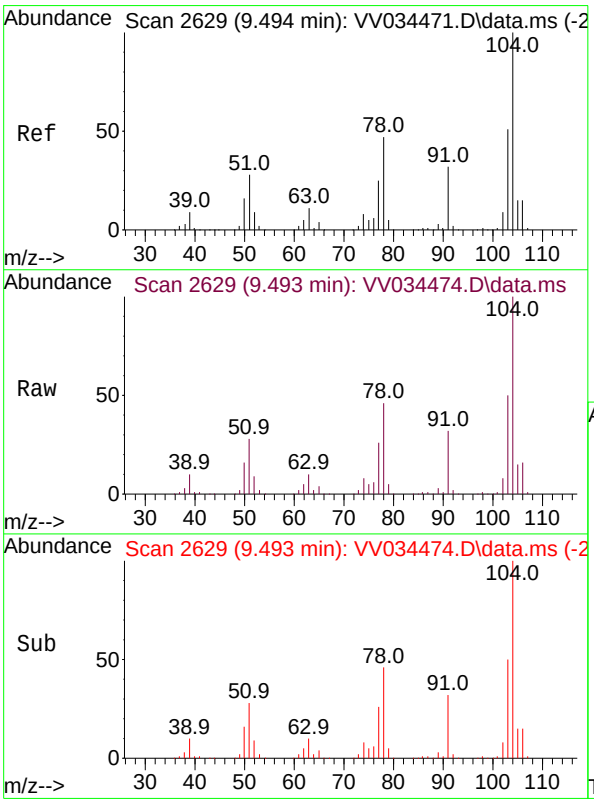
#54
o-Xylene
Concen: 49.459 ug/L
RT: 9.477 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 181809

Ion	Ratio	Lower	Upper
106	100		
91	216.4	152.2	282.7

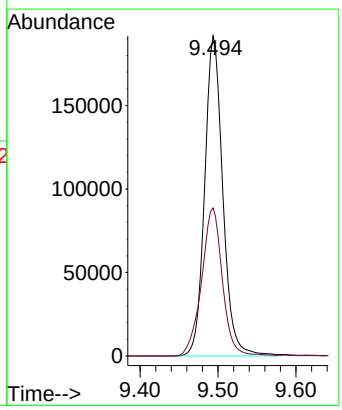


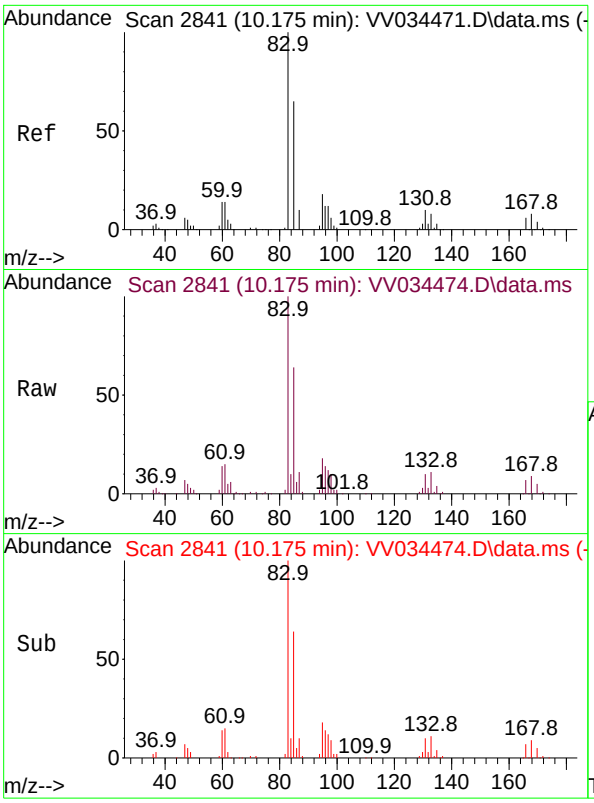


#55
Styrene
Concen: 49.909 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:104 Resp: 310631

Ion	Ratio	Lower	Upper
104	100		
78	46.3	33.0	61.4



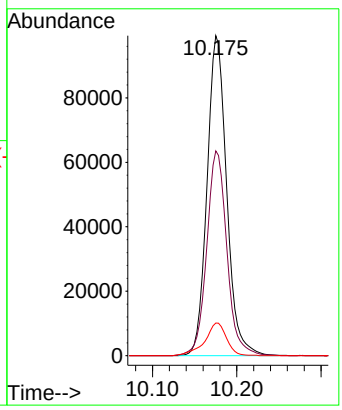


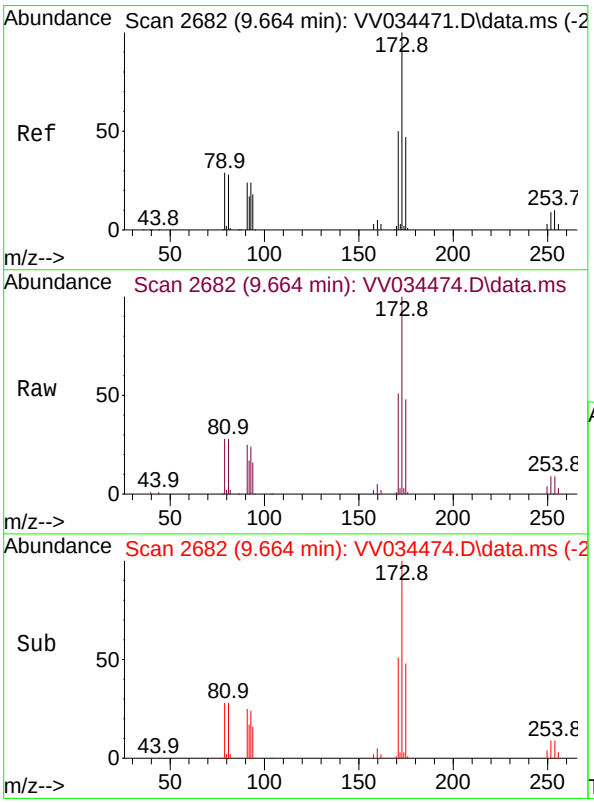
#57
1,1,2,2-Tetrachloroethane
Concen: 50.859 ug/L
RT: 10.175 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 160971

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.4	84.2
131	10.2	8.3	12.5

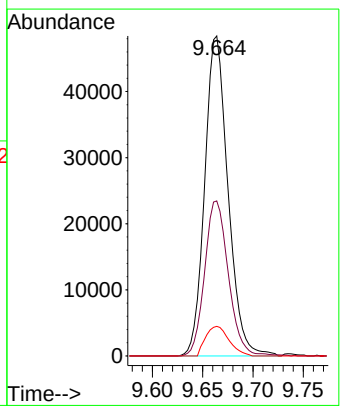


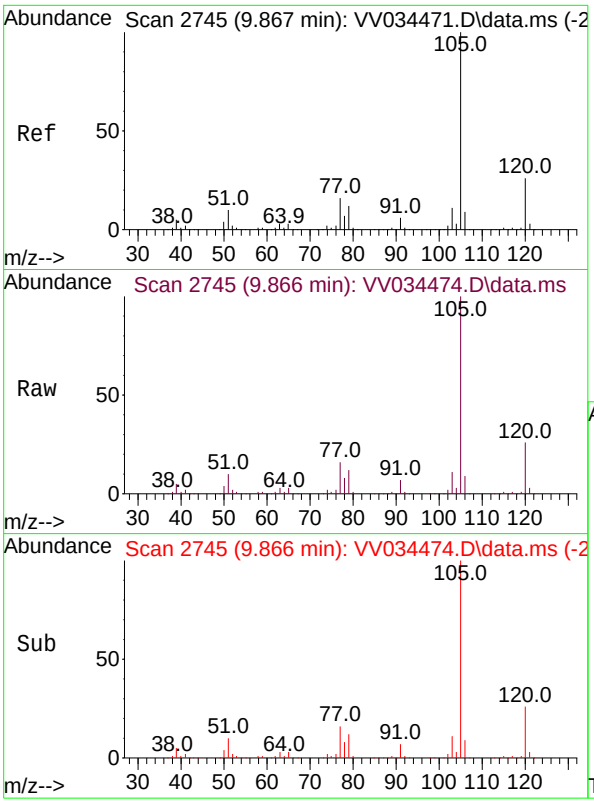


#59
Bromoform
Concen: 50.449 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:173 Resp: 78089

Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.1	58.7
254	9.3	7.8	11.8



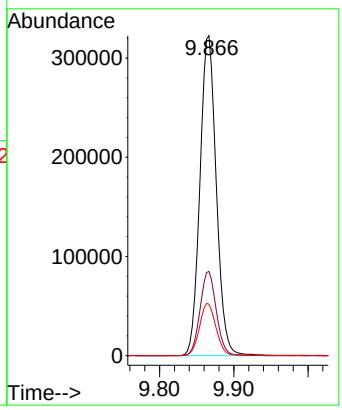


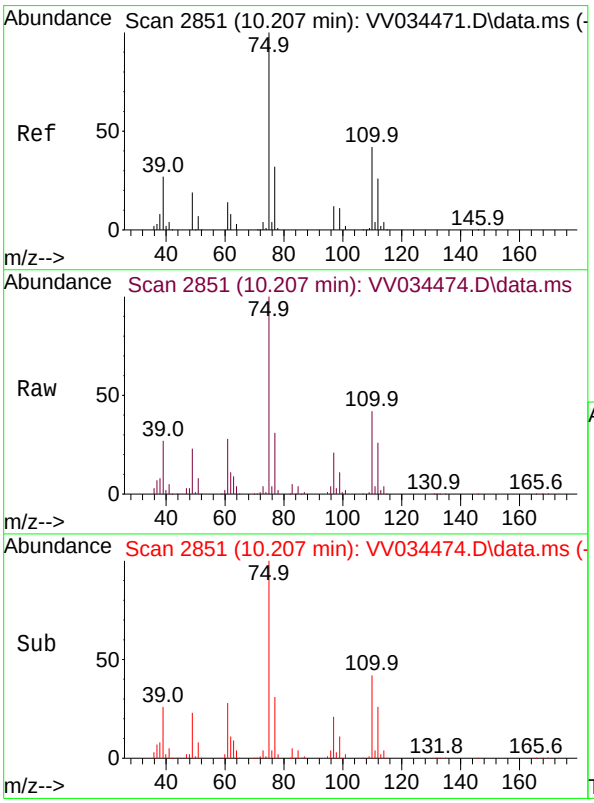
#60
Isopropylbenzene
Concen: 49.981 ug/L
RT: 9.866 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 493514

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	16.4	13.0	19.6

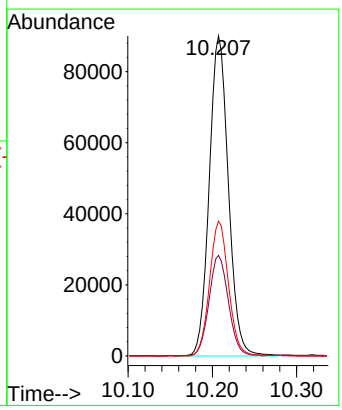


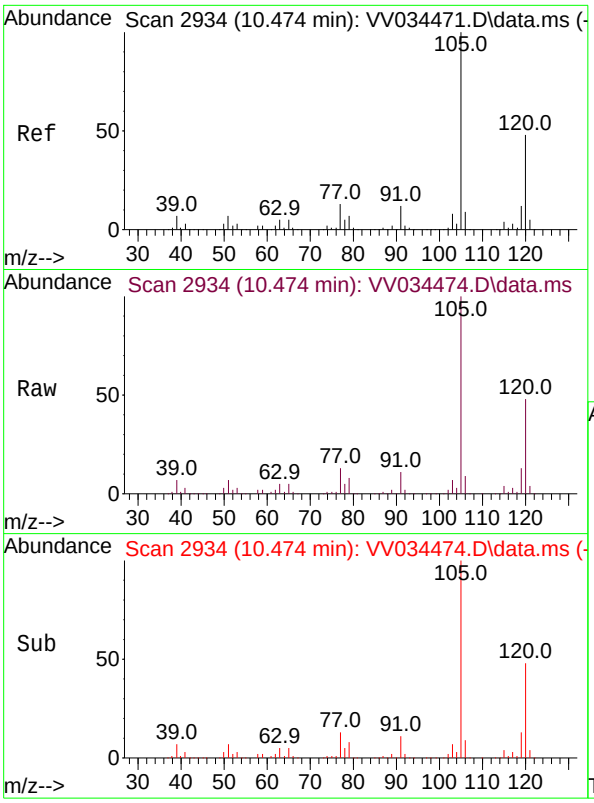


#61
1,2,3-Trichloropropane
Concen: 53.328 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 75 Resp: 142119

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.9	38.9
110	41.6	33.1	49.7



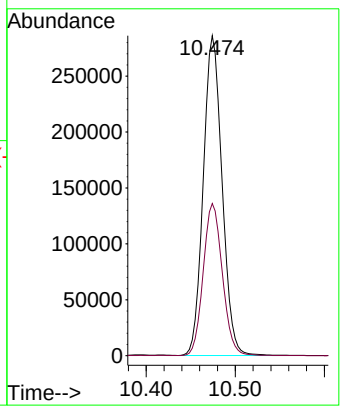


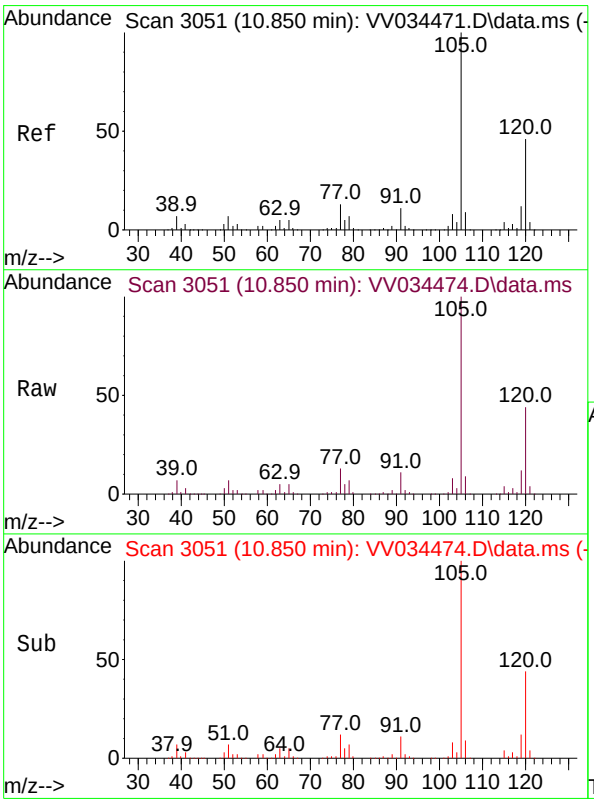
#62
1,3,5-Trimethylbenzene
Concen: 50.350 ug/L
RT: 10.474 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 419379

Ion	Ratio	Lower	Upper
105	100		
120	48.3	38.2	57.2

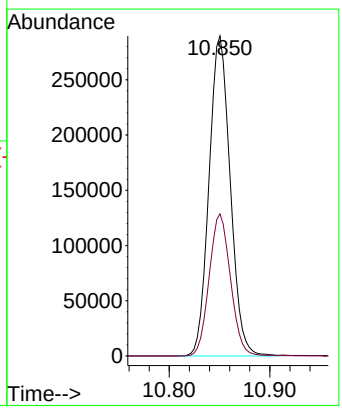


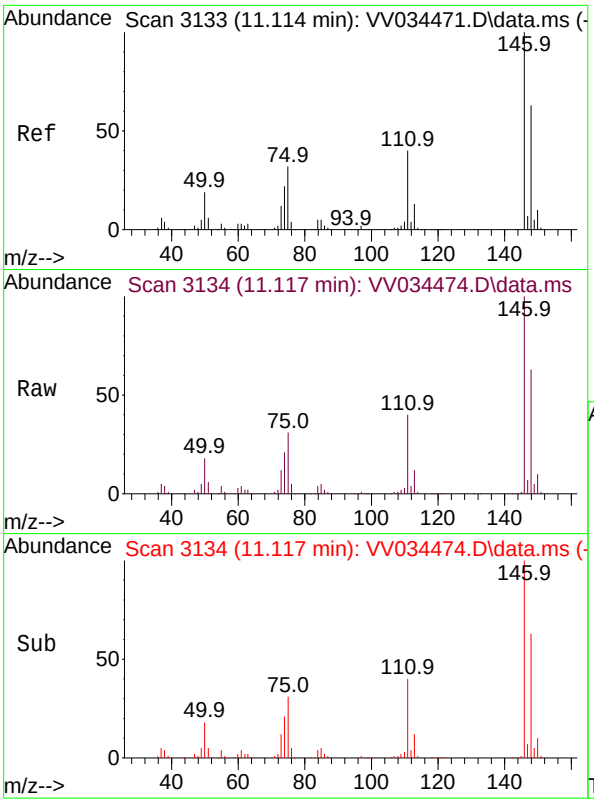


#63
1,2,4-Trimethylbenzene
Concen: 51.575 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:105 Resp: 424874

Ion	Ratio	Lower	Upper
105	100		
120	44.6	36.2	54.4



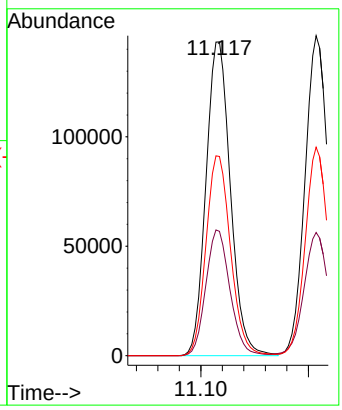


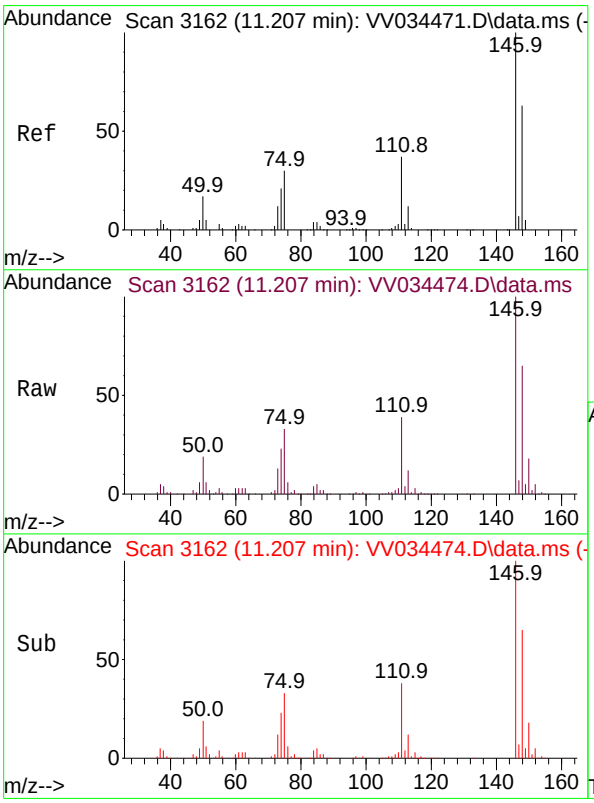
#64
1,3-Dichlorobenzene
Concen: 49.558 ug/L
RT: 11.117 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 226249

Ion	Ratio	Lower	Upper
146	100		
111	39.6	27.9	51.7
148	63.5	44.2	82.0

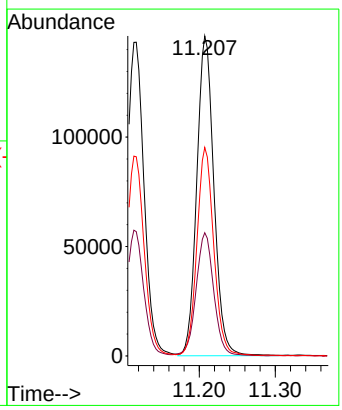


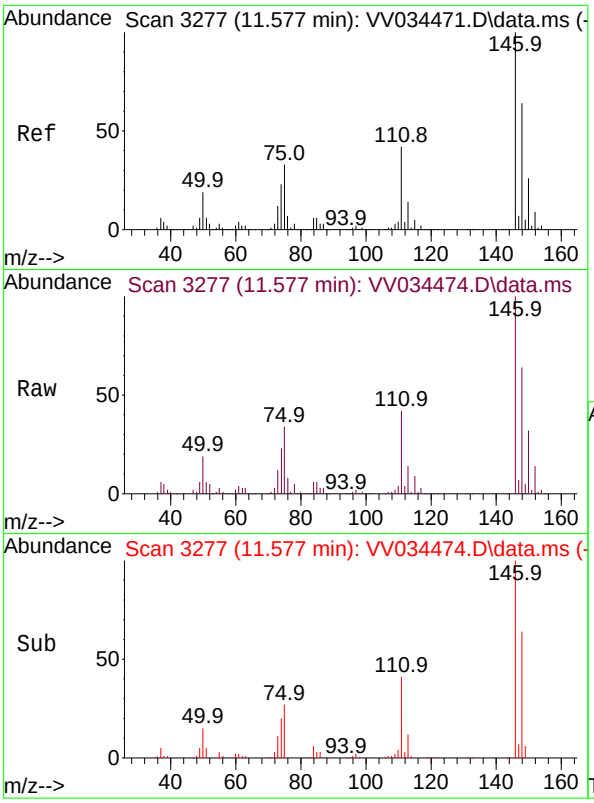


#65
1,4-Dichlorobenzene
Concen: 49.269 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:146 Resp: 228417

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.5	49.1
148	65.1	44.0	81.8



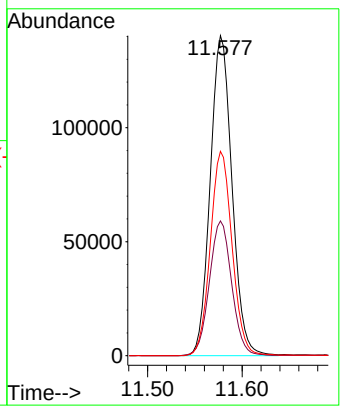


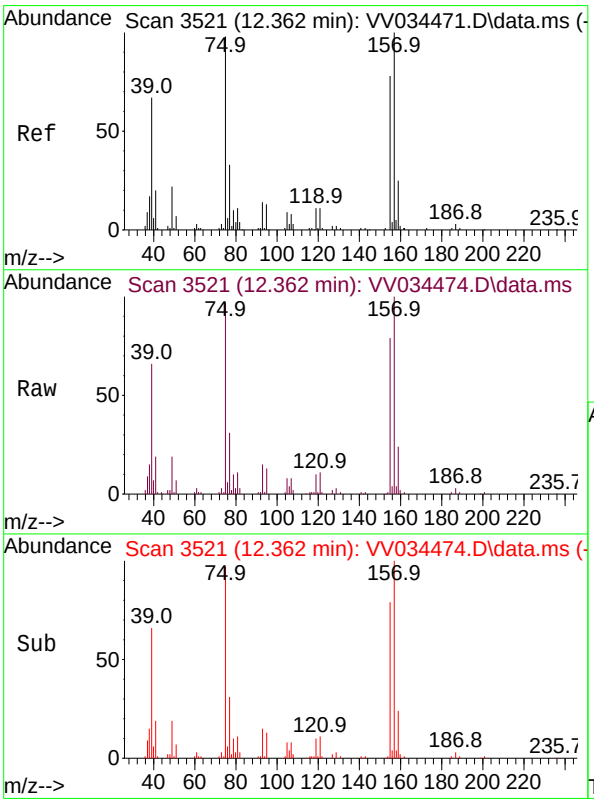
#67
1,2-Dichlorobenzene
Concen: 49.087 ug/L
RT: 11.577 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 224559

Ion	Ratio	Lower	Upper
146	100		
111	42.1	33.8	50.8
148	63.8	51.3	76.9

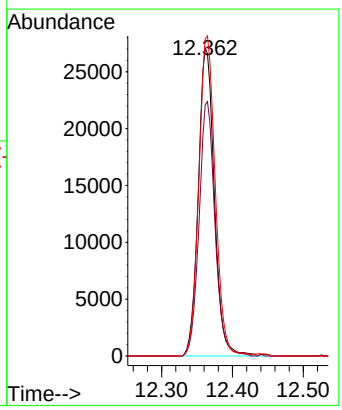


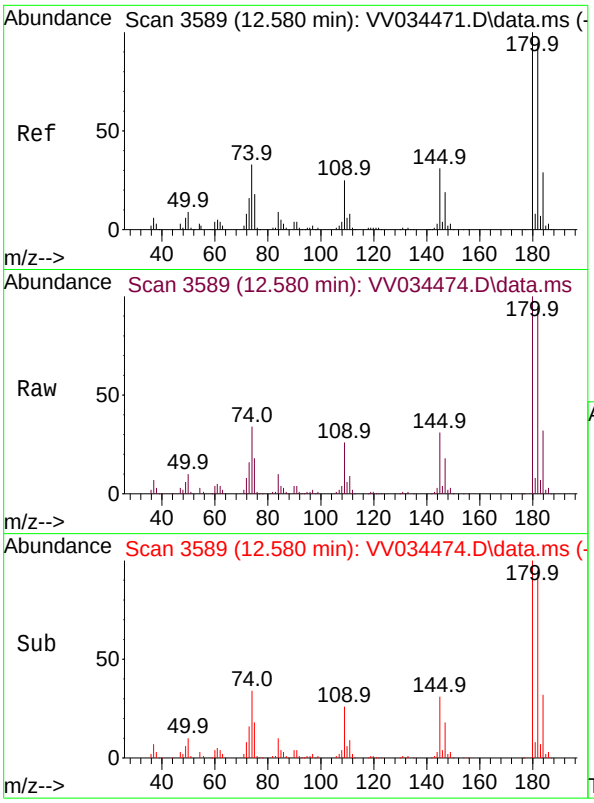


#68
1,2-Dibromo-3-chloropropane
Concen: 53.874 ug/L
RT: 12.362 min Scan# 3521
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion: 75 Resp: 42769

Ion	Ratio	Lower	Upper
75	100		
155	81.6	63.3	94.9
157	103.1	81.4	122.0



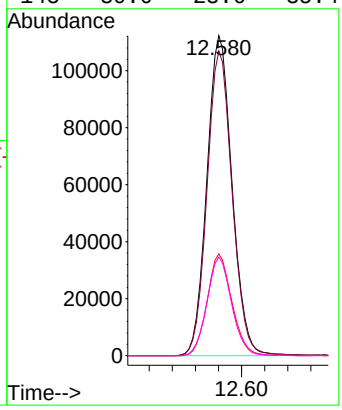


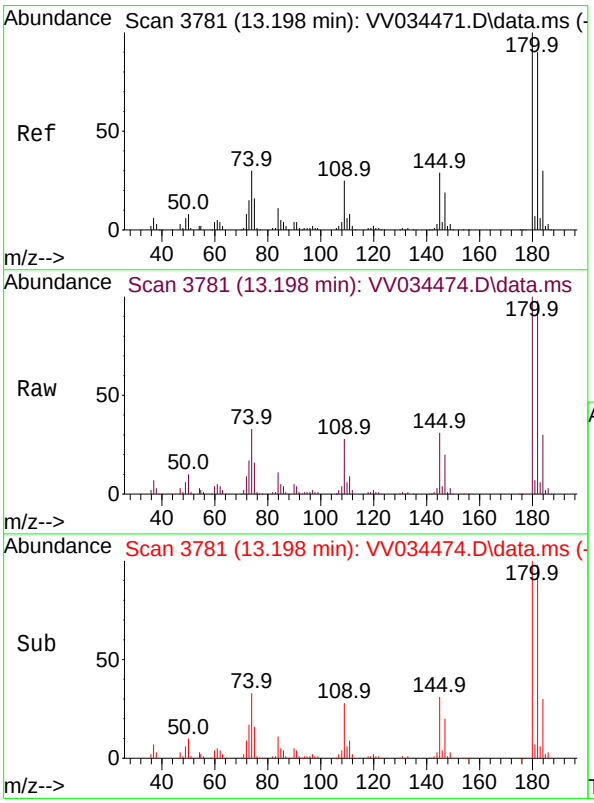
#69
1,3,5-Trichlorobenzene
Concen: 49.635 ug/L
RT: 12.580 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 169994

Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.6	112.0
184	31.2	23.6	35.4
145	30.0	23.6	35.4

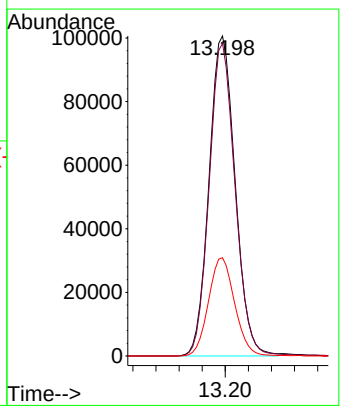


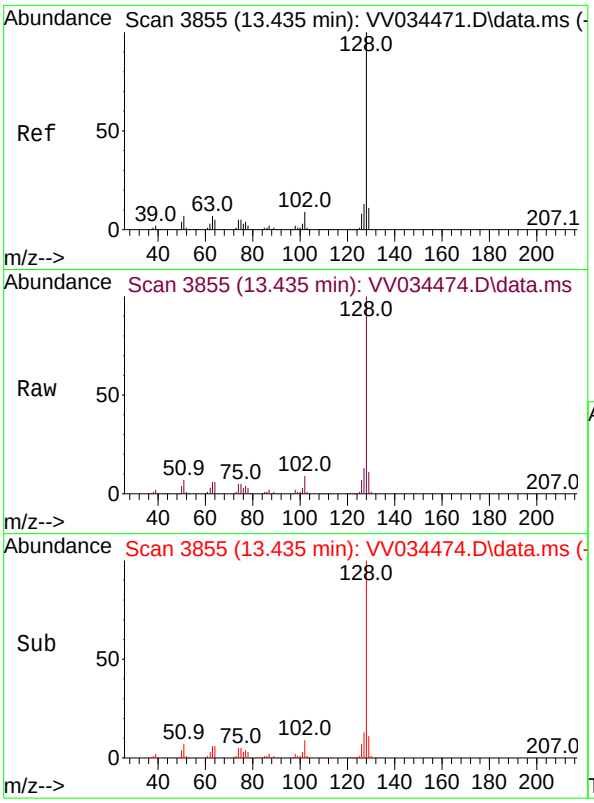


#70
1,2,4-trichlorobenzene
Concen: 51.246 ug/L
RT: 13.198 min Scan# 3781
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:180 Resp: 157928

Ion	Ratio	Lower	Upper
180	100		
182	96.8	74.8	112.2
145	30.8	24.2	36.4



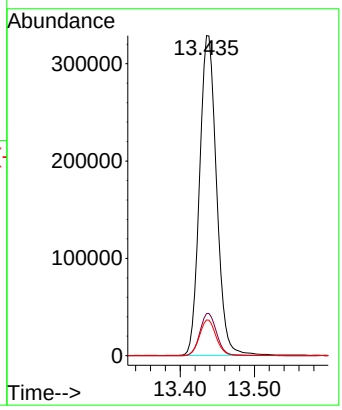


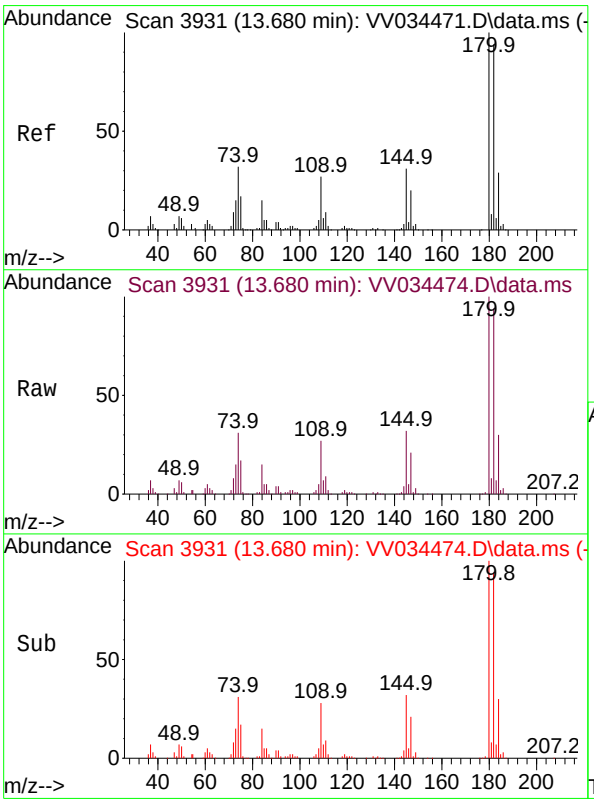
#71
Naphthalene
Concen: 63.272 ug/L
RT: 13.435 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 521580

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.0	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 54.391 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. -0.000 min
Lab File: VV034474.D
Acq: 29 Feb 2024 11:21

Tgt Ion:180 Resp: 163518

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.9	113.9
145	32.8	25.5	38.3