Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100924\
Data File : VV037774.D
Acq On : 09 Oct 2024 09:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 10 03:09:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 09 05:07:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	587304	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	587442	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	322299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	229362	44.488	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.980%			
7) Chloroethane-d5	1.532	69	193827	48.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.860%			
11) 1,1-Dichloroethene-d2	2.056	65	101544	47.143	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.280%			
21) 2-Butanone-d5	3.789	46	165837	90.309	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.310%			
24) Chloroform-d	4.236	84	487087	53.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.200%			
26) 1,2-Dichloroethane-d4	4.931	65	280229	52.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.400%			
32) Benzene-d6	4.947	84	901690	49.052	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.100%			
36) 1,2-Dichloropropane-d6	5.979	67	287762	49.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.320%			
41) Toluene-d8	7.233	98	833691	50.016	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.040%			
43) trans-1,3-Dichloroprop...	7.545	79	131092	48.211	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.420%			
47) 2-Hexanone-d5	8.021	63	119292	96.514	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.510%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	347425	51.082	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.160%			
66) 1,2-Dichlorobenzene-d4	11.551	152	323669	47.658	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.320%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	254980	50.998	ug/L	99
3) Chloromethane	1.217	50	250426	51.592	ug/L	100
5) Vinyl chloride	1.285	62	266351	51.184	ug/L	99
6) Bromomethane	1.487	94	154309	53.433	ug/L	100
8) Chloroethane	1.548	64	170473	53.150	ug/L	99
9) Trichlorofluoromethane	1.712	101	388280	55.432	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	232293	55.496	ug/L	99
12) 1,1-Dichloroethene	2.066	96	208115	53.227	ug/L	94
13) Acetone	2.111	43	200633	111.453	ug/L	99
14) Carbon disulfide	2.236	76	590575	48.389	ug/L	100
15) Methyl Acetate	2.371	43	178712	56.887	ug/L	100
16) Methylene chloride	2.442	84	238840	53.949	ug/L	99
17) trans-1,2-Dichloroethene	2.687	96	222051	53.682	ug/L	100
18) Methyl tert-butyl Ether	2.703	73	678308	57.158	ug/L	99
19) 1,1-Dichloroethane	3.101	63	437630	55.220	ug/L	99
20) cis-1,2-Dichloroethene	3.802	96	250154	54.043	ug/L	97
22) 2-Butanone	3.873	43	210684	105.739	ug/L	98
23) Bromochloromethane	4.133	128	130756	54.609	ug/L	97
25) Chloroform	4.265	83	456037	55.578	ug/L	97

Quantitation Report (Not Reviewed)

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

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 10 03:09:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 09 05:07:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.031	62	326756	56.409	ug/L	100
29) Cyclohexane	4.568	56	334376	50.133	ug/L	99
30) 1,1,1-Trichloroethane	4.500	97	389778	53.873	ug/L	99
31) Carbon tetrachloride	4.722	117	339824	54.024	ug/L	99
33) Benzene	4.998	78	951729	53.720	ug/L	100
34) Trichloroethene	5.822	95	247771	52.515	ug/L	98
35) Methylcyclohexane	6.040	83	379637	52.304	ug/L	98
37) 1,2-Dichloropropane	6.085	63	257351	56.253	ug/L	98
38) Bromodichloromethane	6.426	83	337283	55.150	ug/L	98
39) cis-1,3-Dichloropropene	6.947	75	370350	50.713	ug/L	99
40) 4-Methyl-2-pentanone	7.153	43	419690	112.670	ug/L	99
42) Toluene	7.307	91	1013148	55.162	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	358977	54.599	ug/L	100
45) 1,1,2-Trichloroethane	7.760	97	242158	55.125	ug/L	99
46) Tetrachloroethene	7.895	164	192276	53.301	ug/L	98
48) 2-Hexanone	8.069	43	313750	108.322	ug/L	98
49) Dibromochloromethane	8.169	129	260451	56.019	ug/L	100
50) 1,2-Dibromoethane	8.275	107	242032	53.301	ug/L	98
51) Chlorobenzene	8.805	112	670187	53.559	ug/L	99
52) Ethylbenzene	8.937	91	1117167	54.036	ug/L	98
53) m,p-Xylene	9.066	106	429906	55.873	ug/L	99
54) o-Xylene	9.471	106	411037	54.718	ug/L	97
55) Styrene	9.487	104	748037	57.202	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.169	83	332965	54.365	ug/L	98
59) Bromoform	9.657	173	170643	54.171	ug/L	96
60) Isopropylbenzene	9.860	105	1117147	53.314	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	239471	52.216	ug/L	98
62) 1,3,5-Trimethylbenzene	10.468	105	890142	53.732	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	883727	53.614	ug/L	99
64) 1,3-Dichlorobenzene	11.107	146	536957	53.239	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	567335	54.020	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	528170	52.973	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.358	75	55874	50.189	ug/L	97
69) 1,3,5-Trichlorobenzene	12.574	180	356849	51.450	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	319852	49.705	ug/L	100
71) Naphthalene	13.432	128	815491	48.505	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	320634	50.456	ug/L	99

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

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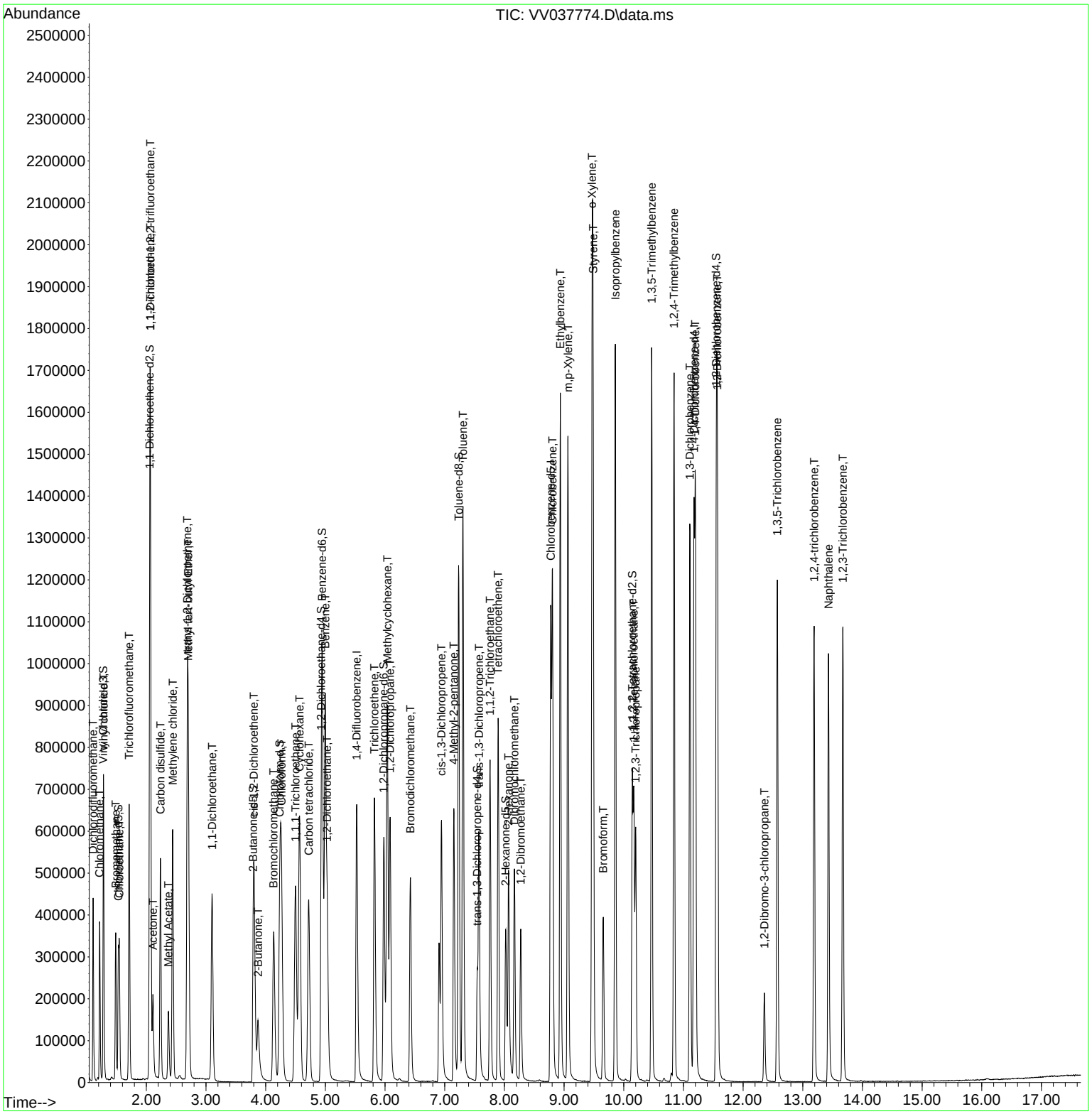
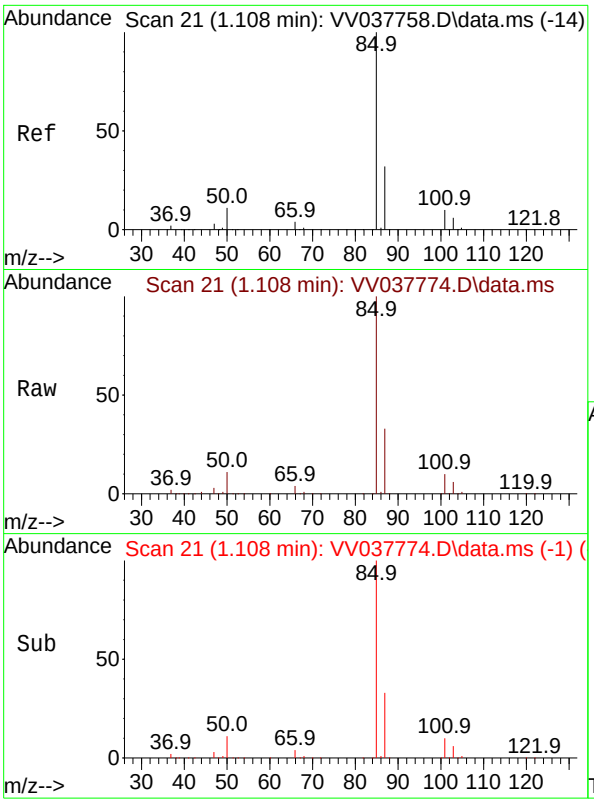
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 10 03:09:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 09 05:07:27 2024
Response via : Initial Calibration



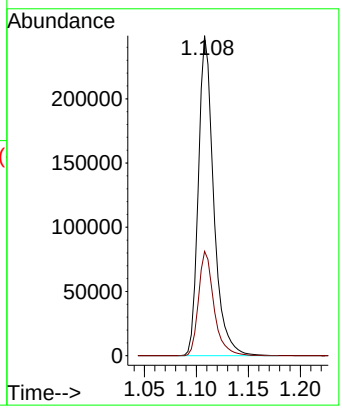


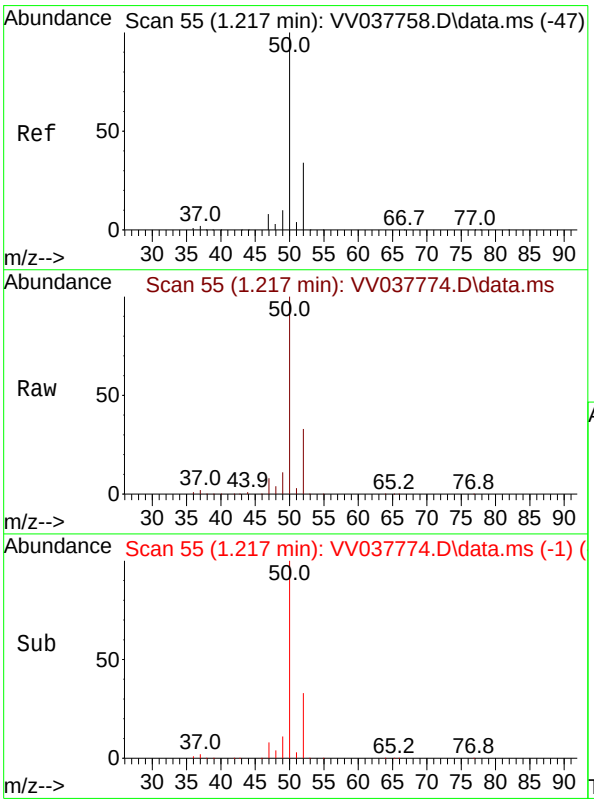
#2
Dichlorodifluoromethane
Concen: 50.998 ug/L
RT: 1.108 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 254980

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.8	38.8

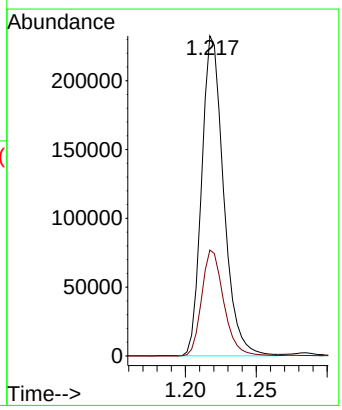


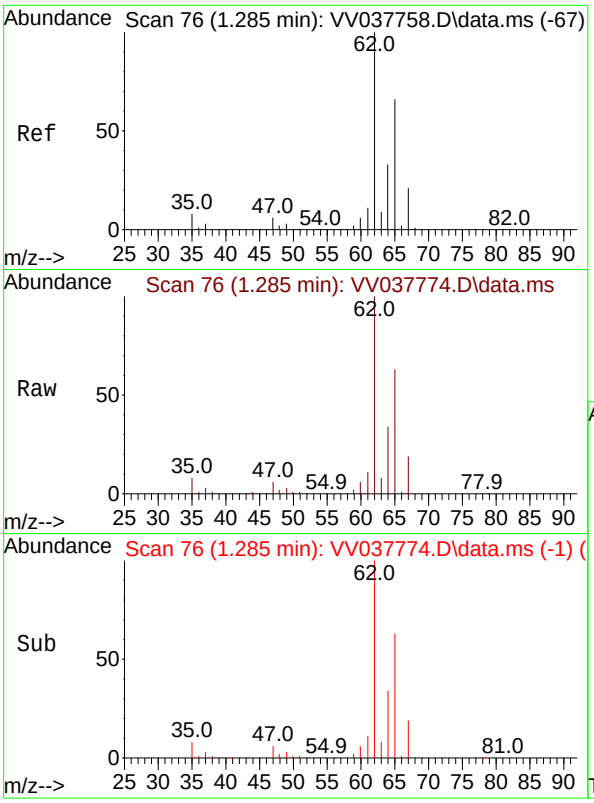


#3
Chloromethane
Concen: 51.592 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 50 Resp: 250426

Ion	Ratio	Lower	Upper
50	100		
52	33.1	23.2	43.2



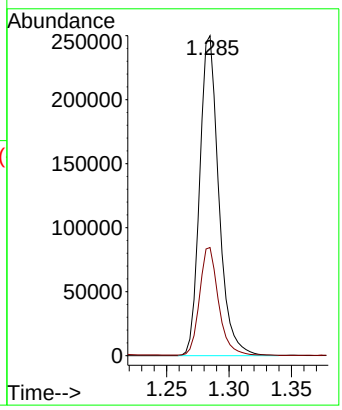


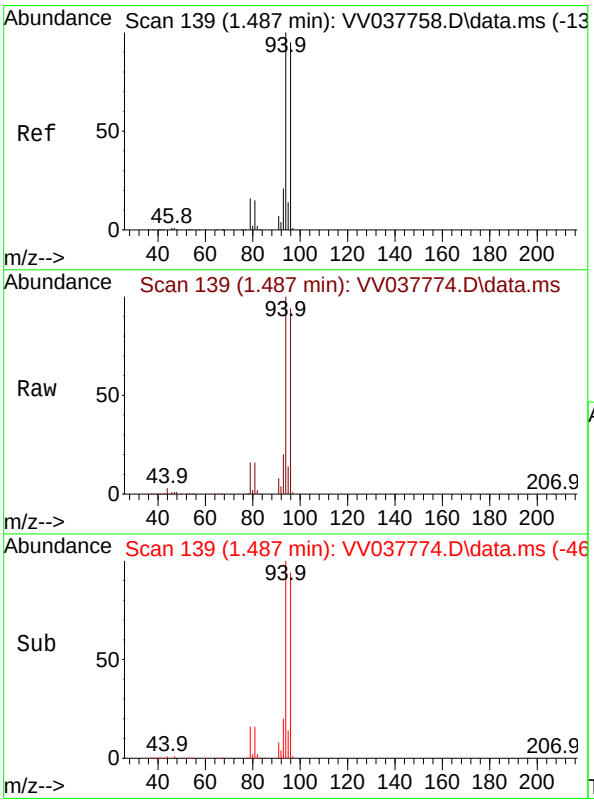
#5
Vinyl chloride
Concen: 51.184 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 266351

Ion	Ratio	Lower	Upper
62	100		
64	33.8	23.2	43.0

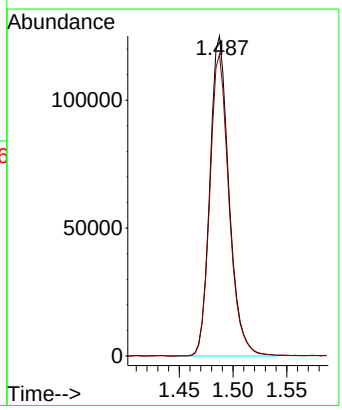


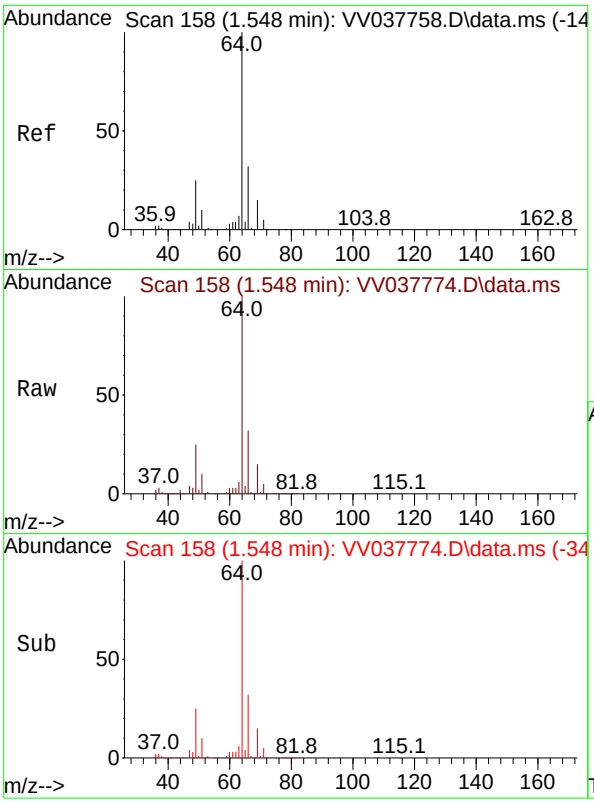


#6
Bromomethane
Concen: 53.433 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 94 Resp: 154309

Ion	Ratio	Lower	Upper
94	100		
96	94.3	65.8	122.2



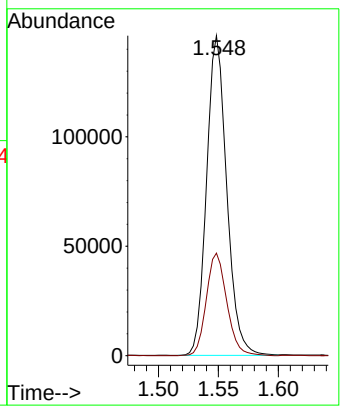


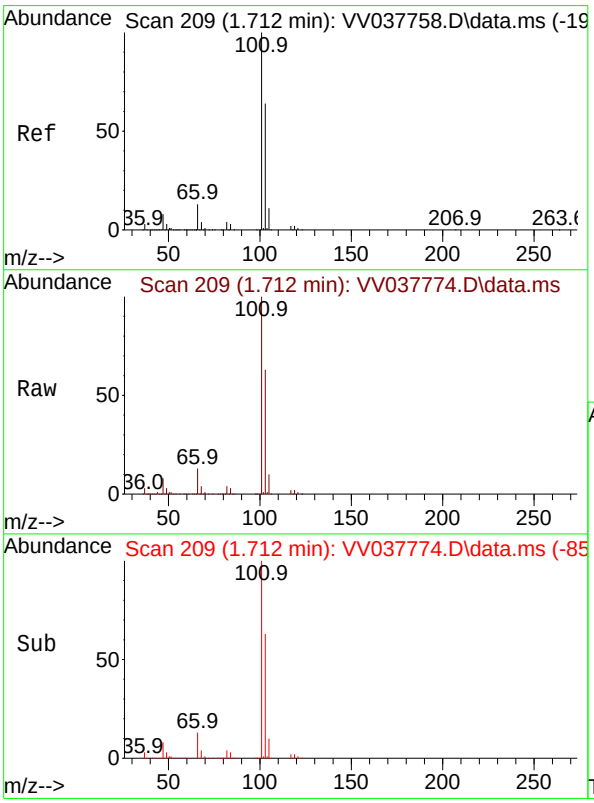
#8
Chloroethane
Concen: 53.150 ug/L
RT: 1.548 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 170473

Ion	Ratio	Lower	Upper
64	100		
66	32.0	22.2	41.2

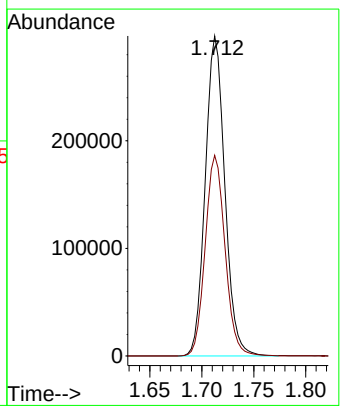


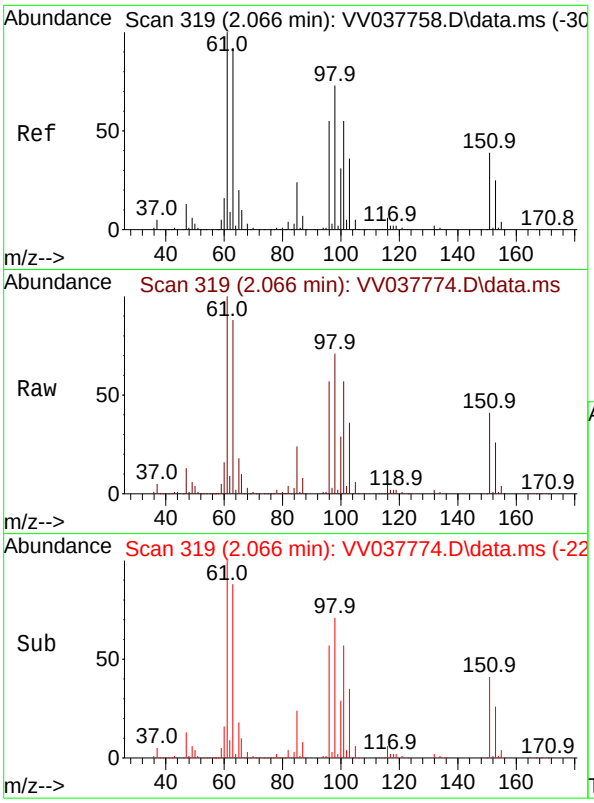


#9
Trichlorofluoromethane
Concen: 55.432 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:101 Resp: 388280

Ion	Ratio	Lower	Upper
101	100		
103	63.7	52.2	78.4



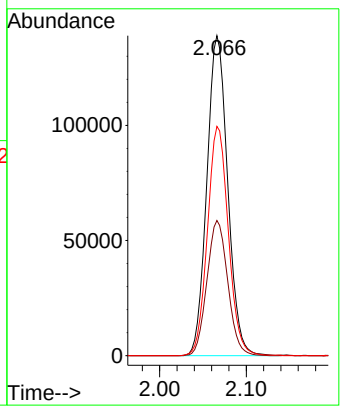


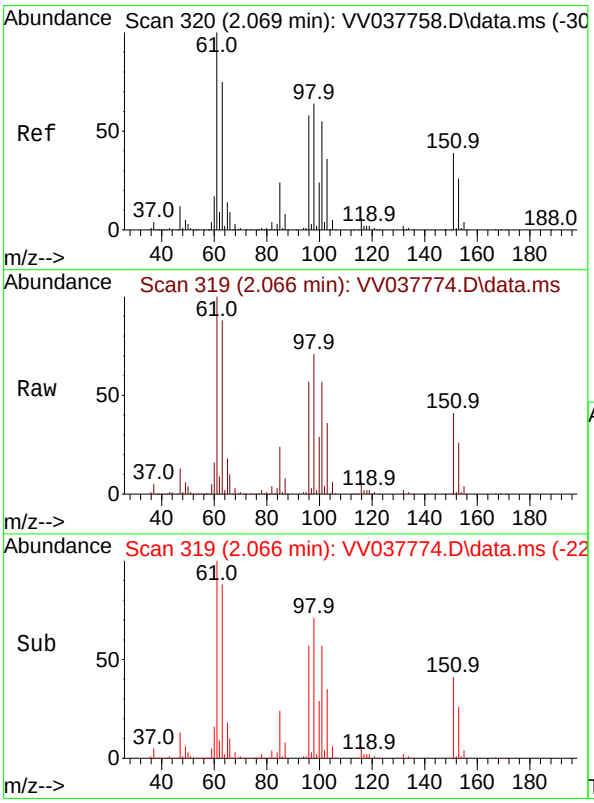
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 55.496 ug/L
RT: 2.066 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 232293

Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.6	52.0
151	71.9	57.5	86.3

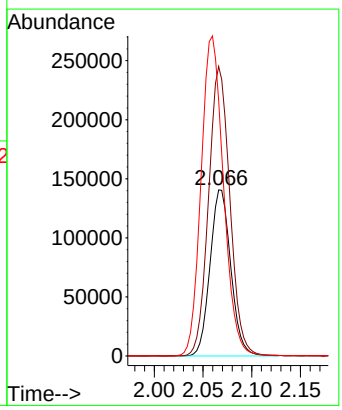


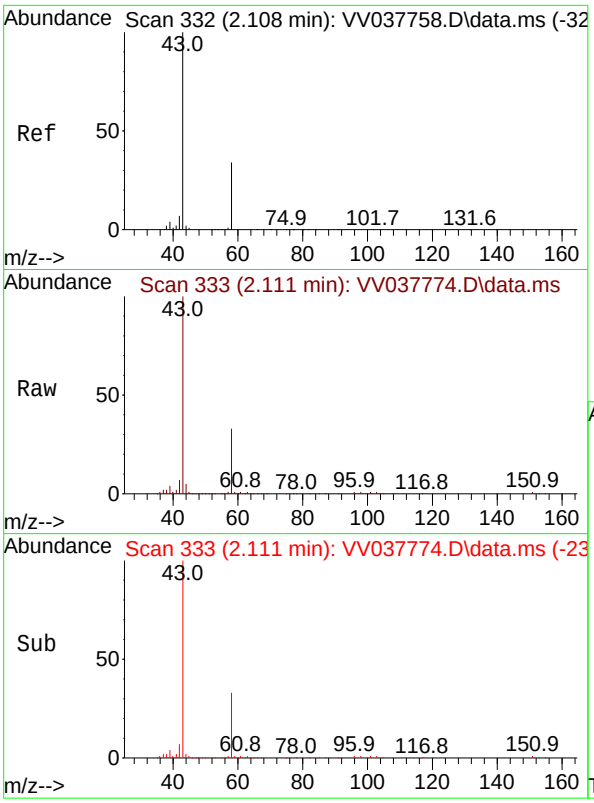


#12
1,1-Dichloroethene
Concen: 53.227 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 96 Resp: 208115

Ion	Ratio	Lower	Upper
96	100		
61	174.2	122.6	227.6
63	153.8	118.0	219.2



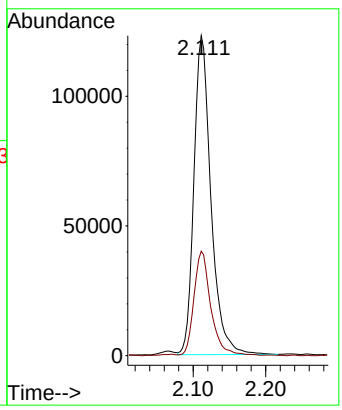


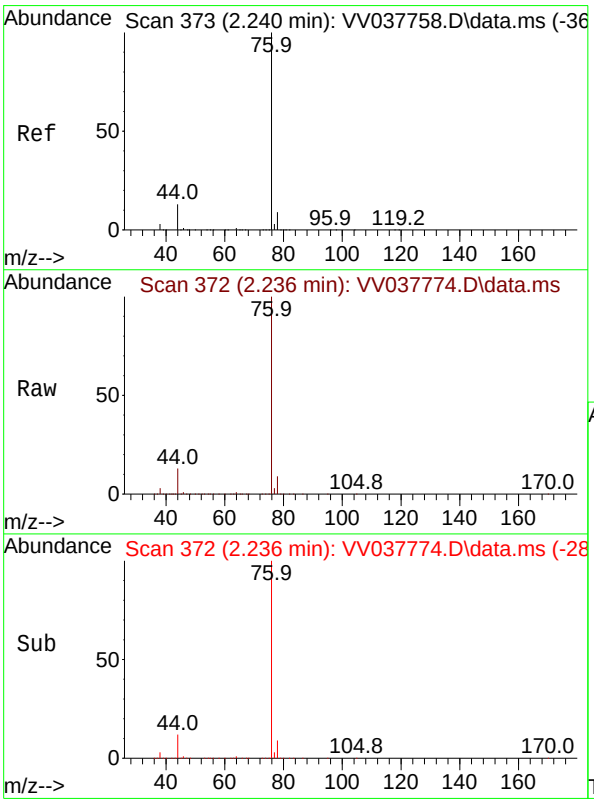
#13
Acetone
Concen: 111.453 ug/L
RT: 2.111 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 200633

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	66.6

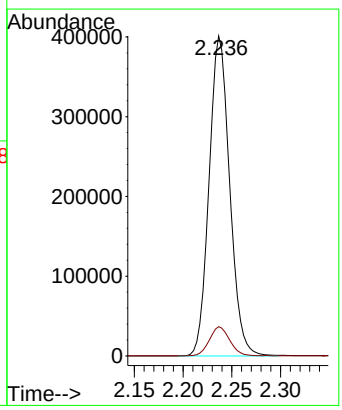


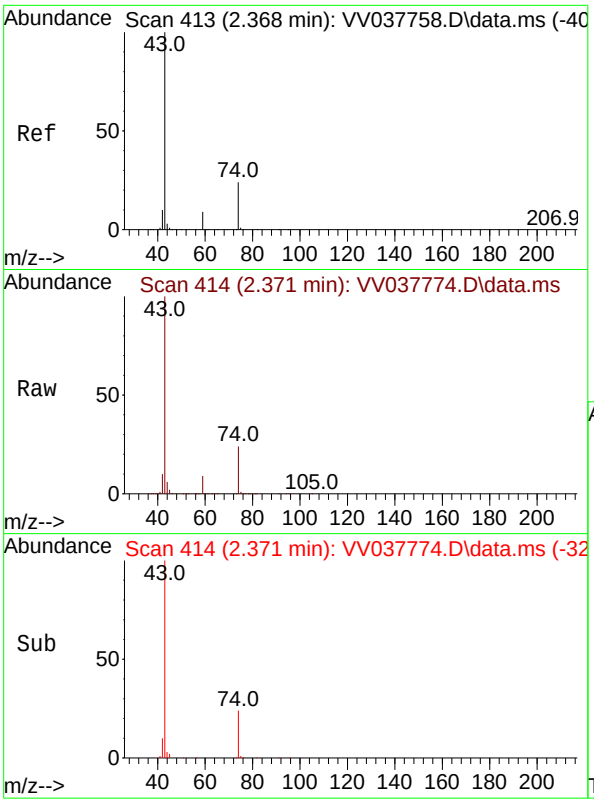


#14
Carbon disulfide
Concen: 48.389 ug/L
RT: 2.236 min Scan# 372
Delta R.T. -0.003 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 76 Resp: 590575

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



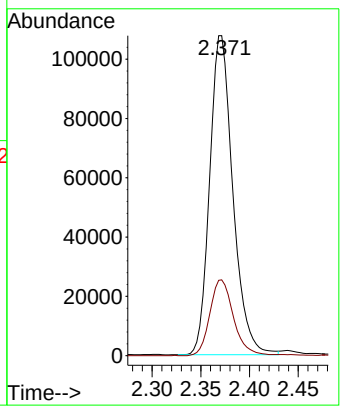


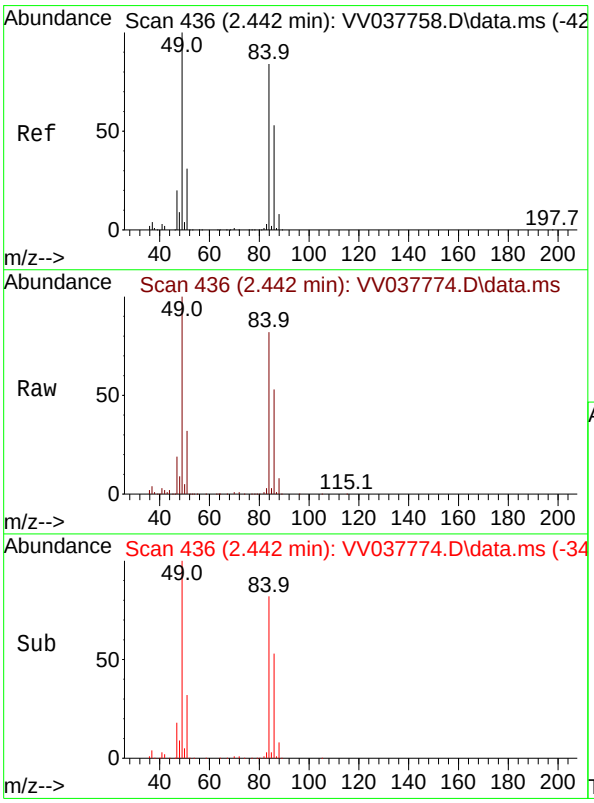
#15
Methyl Acetate
Concen: 56.887 ug/L
RT: 2.371 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 178712

Ion	Ratio	Lower	Upper
43	100		
74	24.2	19.4	29.0

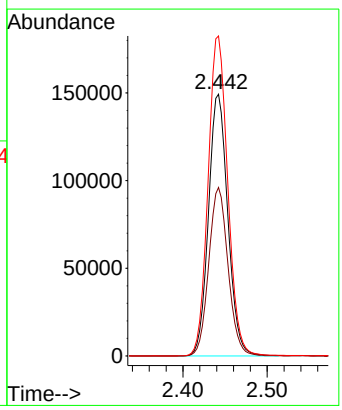


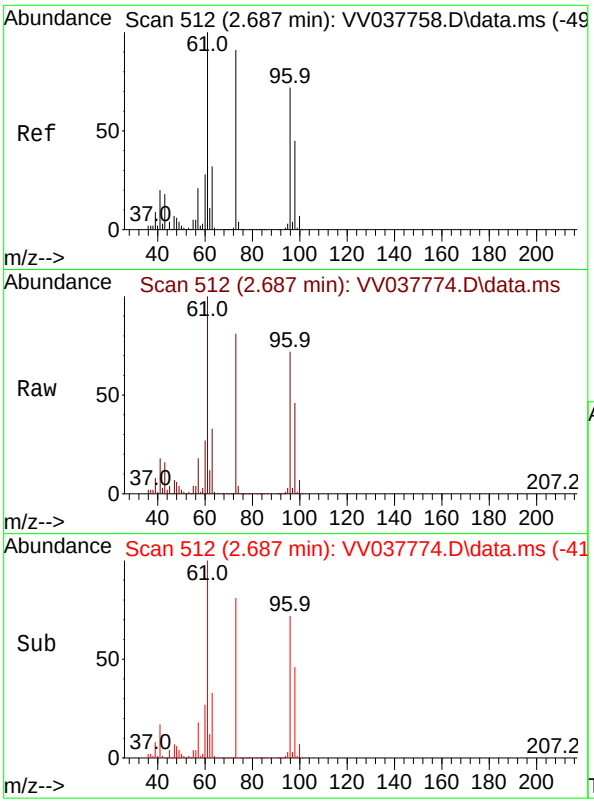


#16
Methylene chloride
Concen: 53.949 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 84 Resp: 238840

Ion	Ratio	Lower	Upper
84	100		
86	64.3	46.4	86.2
49	122.2	85.9	159.5



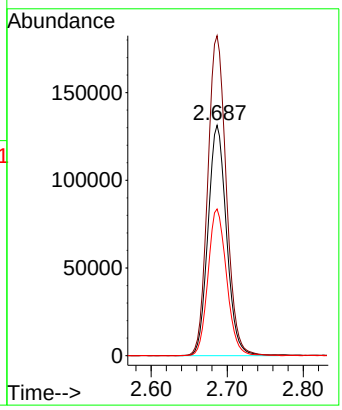


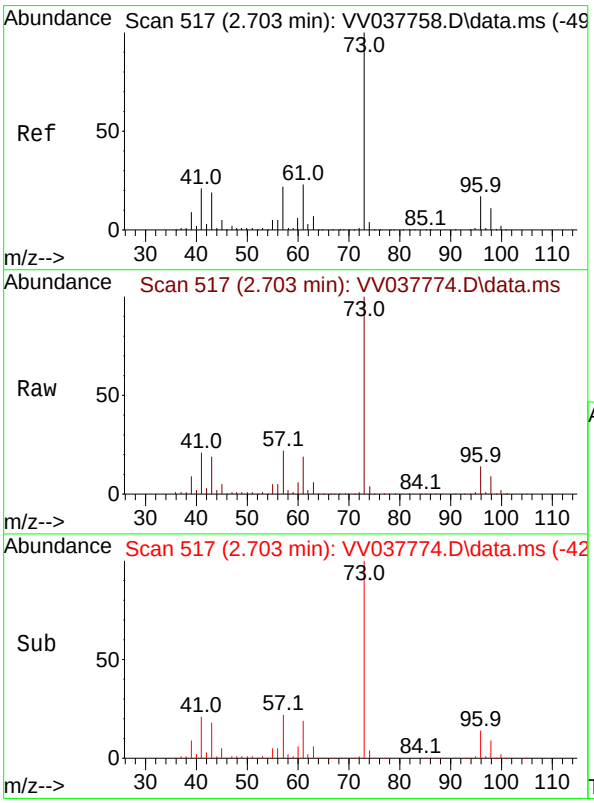
#17
trans-1,2-Dichloroethene
Concen: 53.682 ug/L
RT: 2.687 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 222051

Ion	Ratio	Lower	Upper
96	100		
61	138.9	97.3	180.7
98	63.7	43.9	81.5

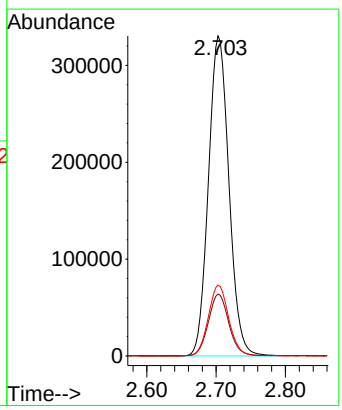


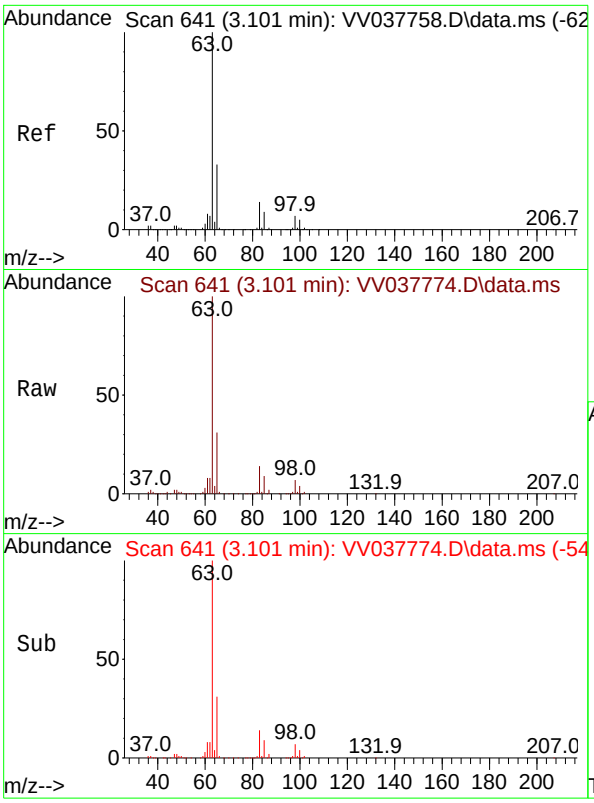


#18
Methyl tert-butyl Ether
Concen: 57.158 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 73 Resp: 678308

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.1	22.7
57	22.1	17.4	26.2



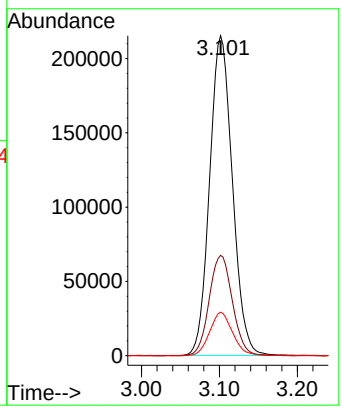


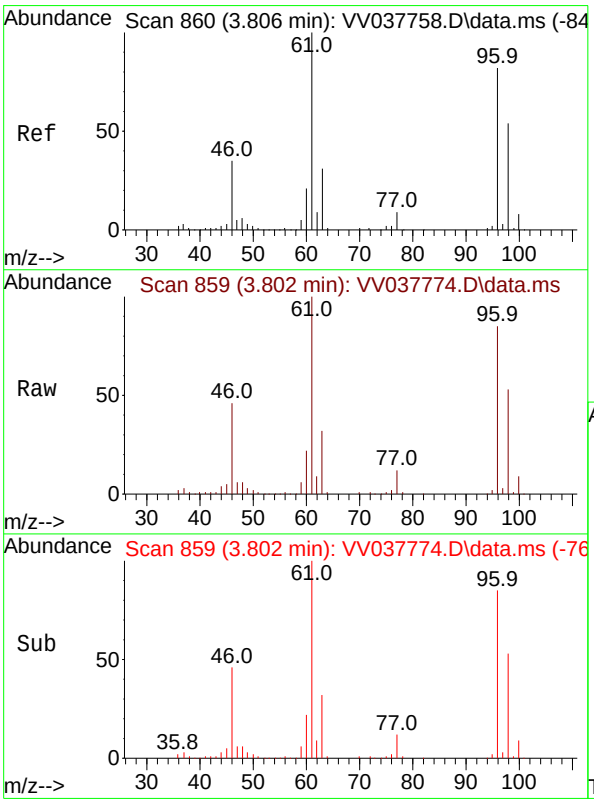
#19
1,1-Dichloroethane
Concen: 55.220 ug/L
RT: 3.101 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 437630

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.4	41.6
83	13.6	9.5	17.7

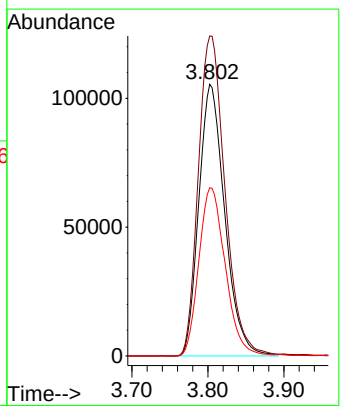


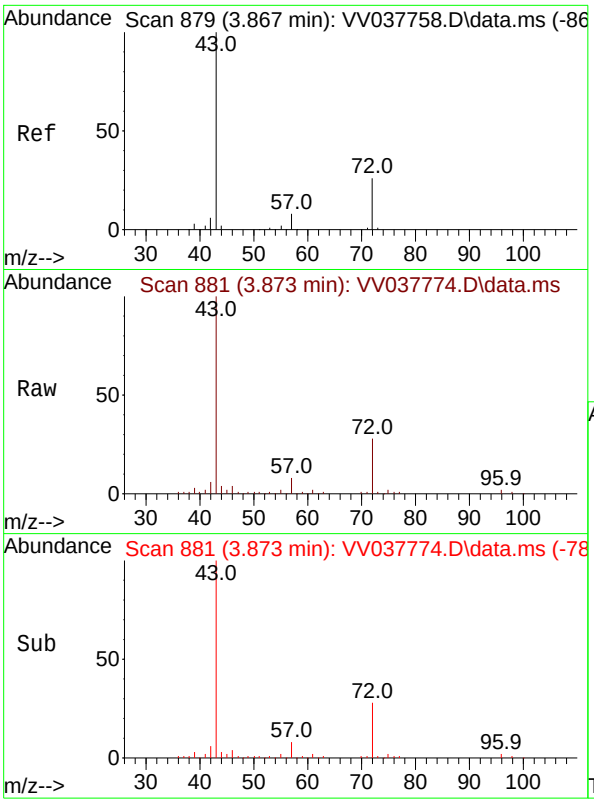


#20
cis-1,2-Dichloroethene
Concen: 54.043 ug/L
RT: 3.802 min Scan# 859
Delta R.T. -0.003 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 96 Resp: 250154

Ion	Ratio	Lower	Upper
96	100		
61	117.8	85.0	157.8
98	61.9	44.2	82.0



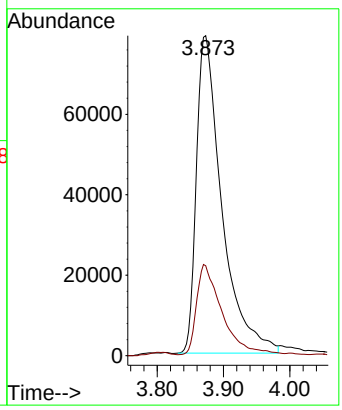


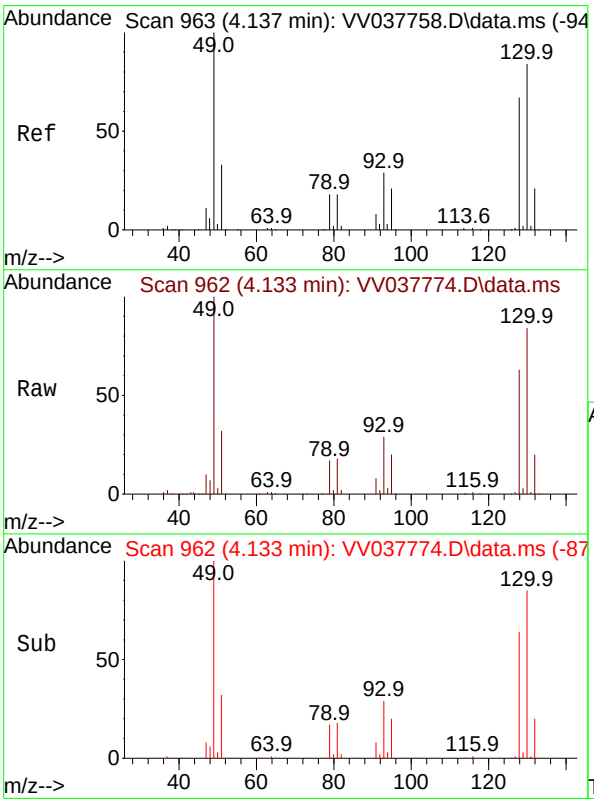
#22
2-Butanone
Concen: 105.739 ug/L
RT: 3.873 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 210684

Ion	Ratio	Lower	Upper
43	100		
72	27.7	14.3	42.9

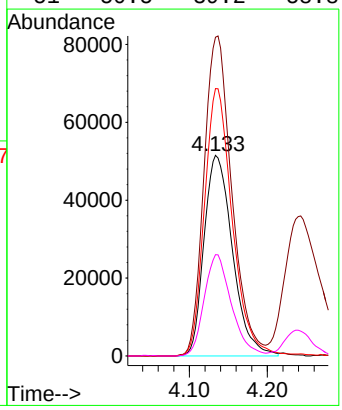


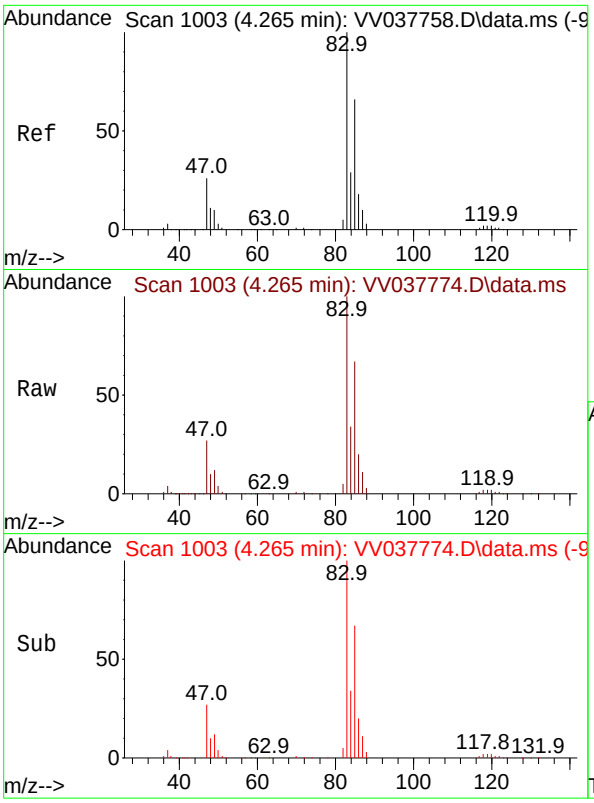


#23
Bromochloromethane
Concen: 54.609 ug/L
RT: 4.133 min Scan# 962
Delta R.T. -0.003 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:128 Resp: 130756

Ion	Ratio	Lower	Upper
128	100		
49	158.8	108.7	201.9
130	133.2	90.4	168.0
51	50.5	39.2	58.8



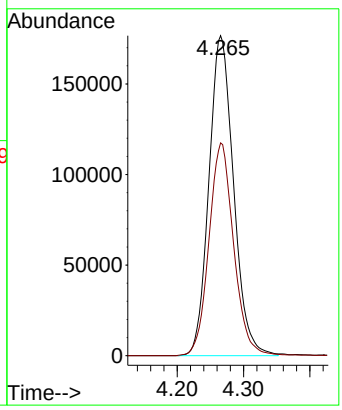


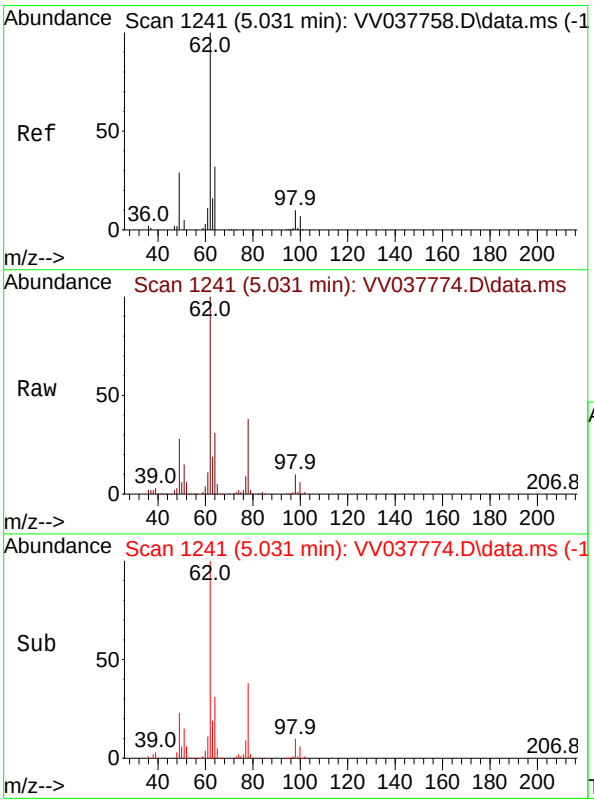
#25
Chloroform
Concen: 55.578 ug/L
RT: 4.265 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 456037

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.1	83.7

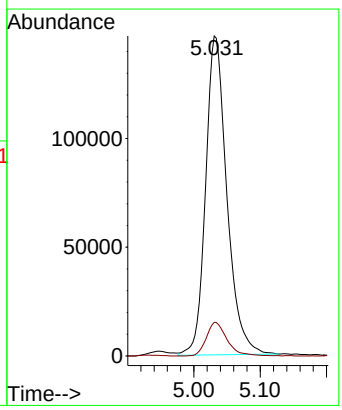


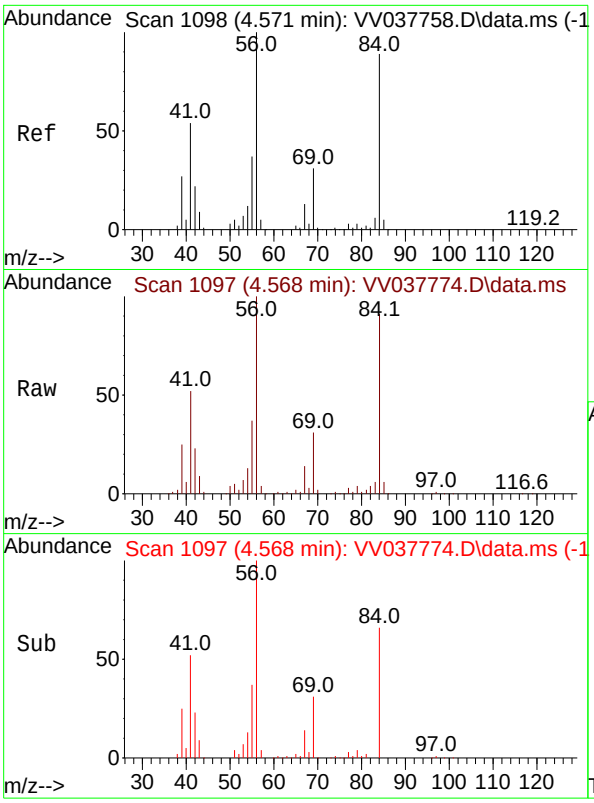


#27
1,2-Dichloroethane
Concen: 56.409 ug/L
RT: 5.031 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 62 Resp: 326756

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.4	12.6



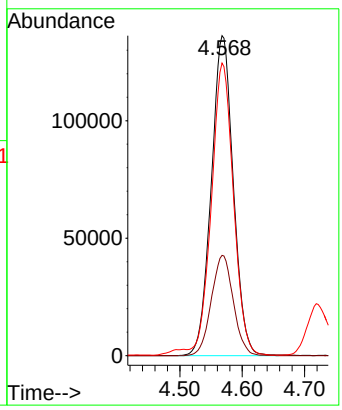


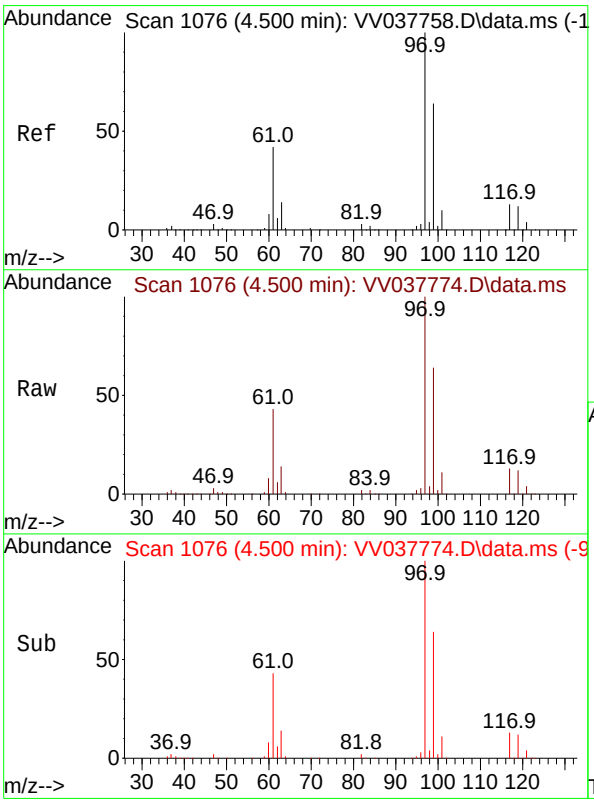
#29
Cyclohexane
Concen: 50.133 ug/L
RT: 4.568 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 334376

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.7	37.1
84	91.3	73.4	110.0

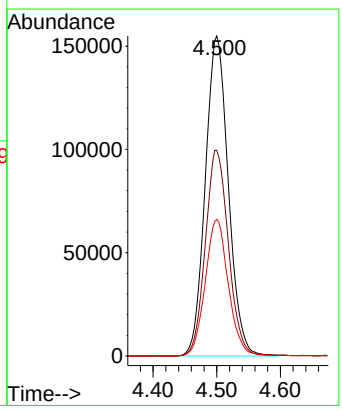


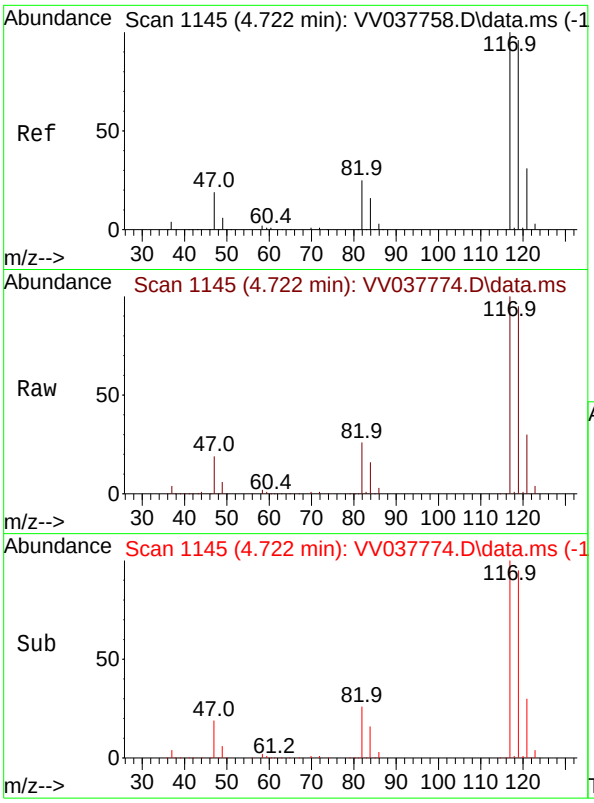


#30
1,1,1-Trichloroethane
Concen: 53.873 ug/L
RT: 4.500 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 97 Resp: 389778

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.6
61	42.8	33.6	50.4



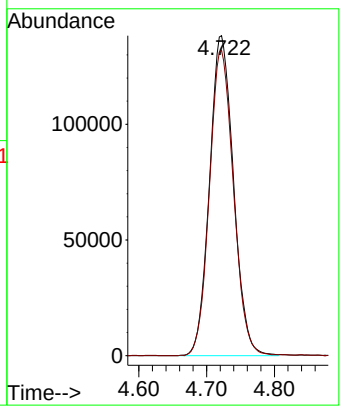


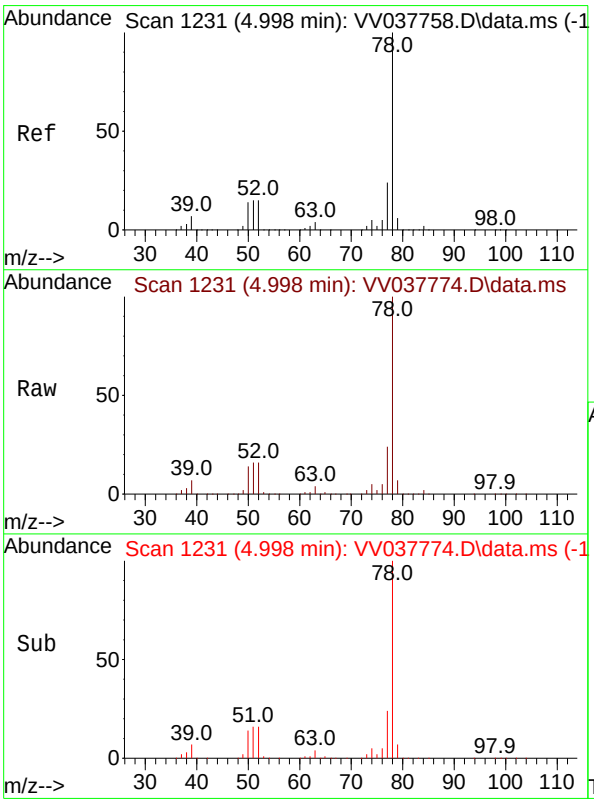
#31
Carbon tetrachloride
Concen: 54.024 ug/L
RT: 4.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 339824

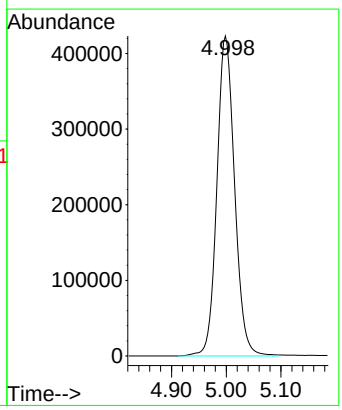
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.9	115.3

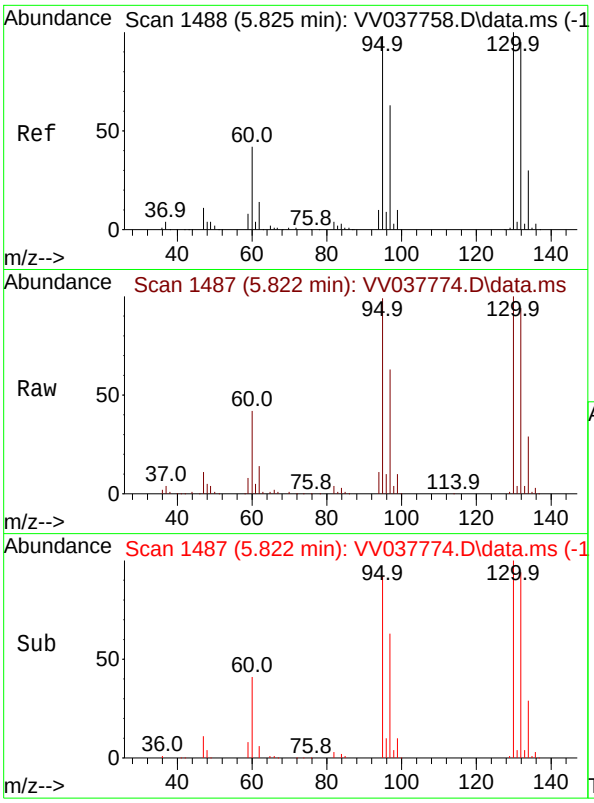




#33
Benzene
Concen: 53.720 ug/L
RT: 4.998 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 78 Resp: 951729



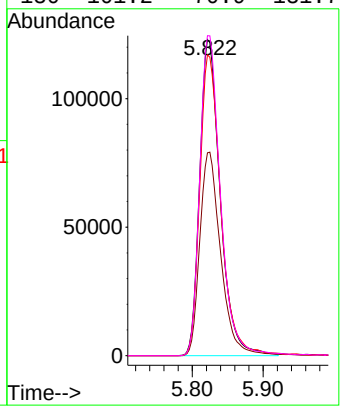


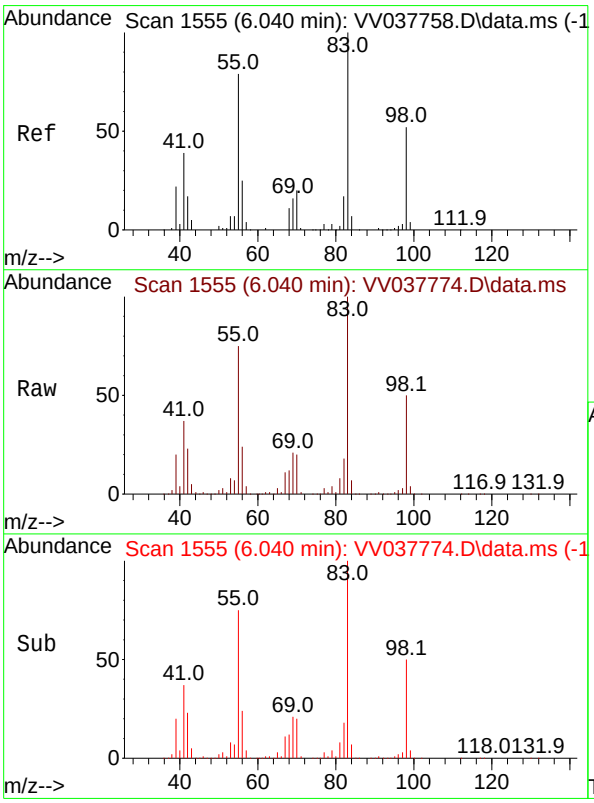
#34
Trichloroethene
Concen: 52.515 ug/L
RT: 5.822 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 247771

Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.3	85.9
132	95.1	68.6	127.4
130	101.2	70.9	131.7

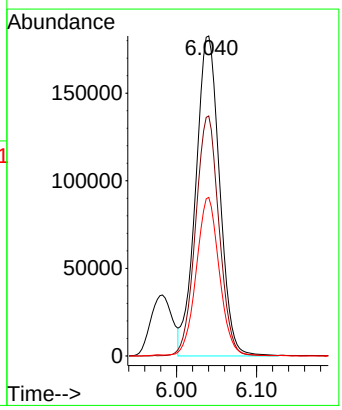


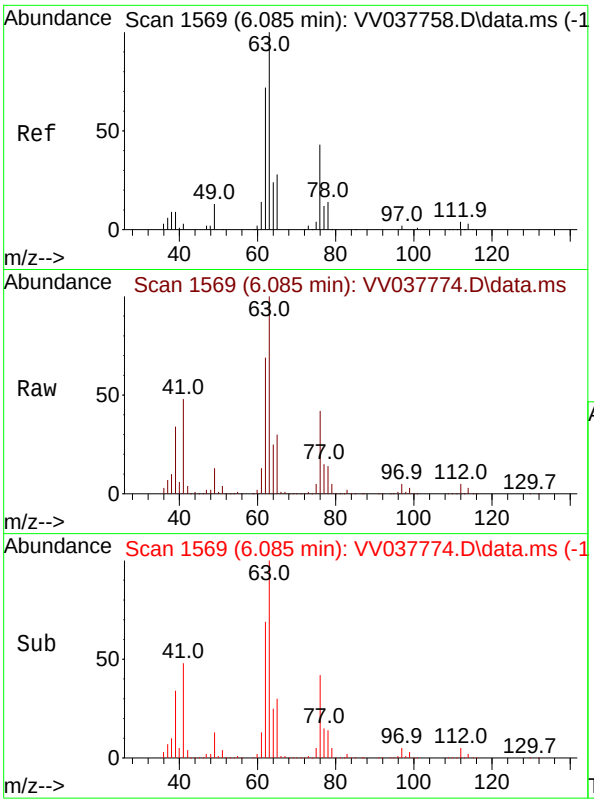


#35
Methylcyclohexane
Concen: 52.304 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 83 Resp: 379637

Ion	Ratio	Lower	Upper
83	100		
55	73.4	57.9	86.9
98	47.7	39.3	58.9



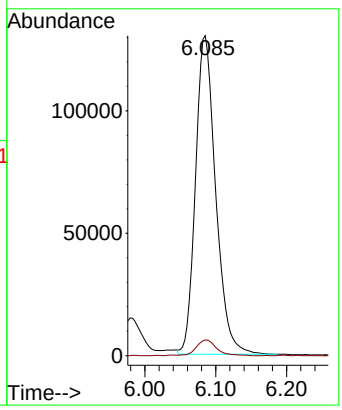


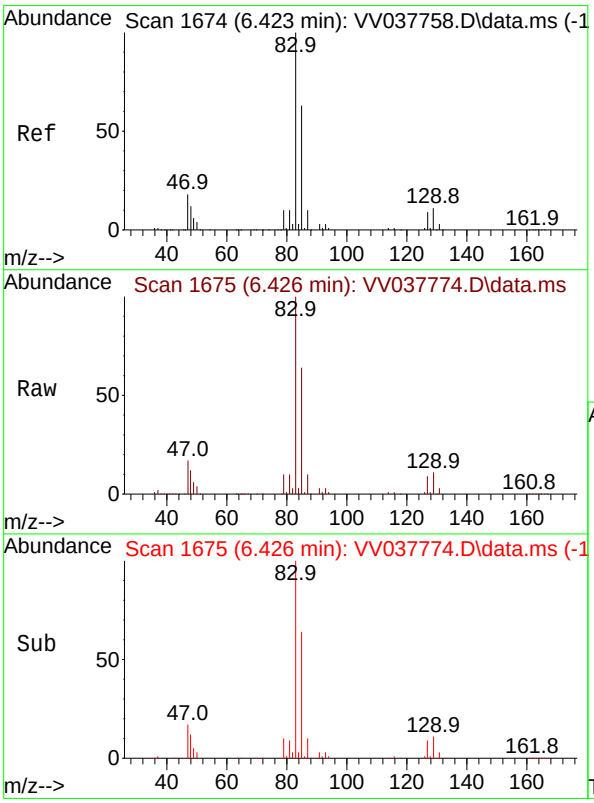
#37
1,2-Dichloropropane
Concen: 56.253 ug/L
RT: 6.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 257351

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.5	5.3

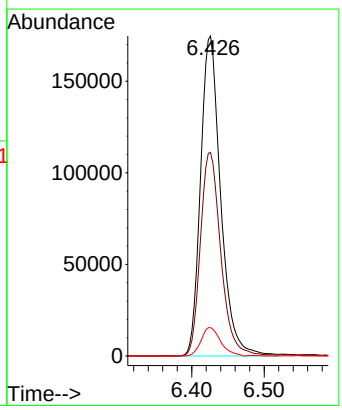


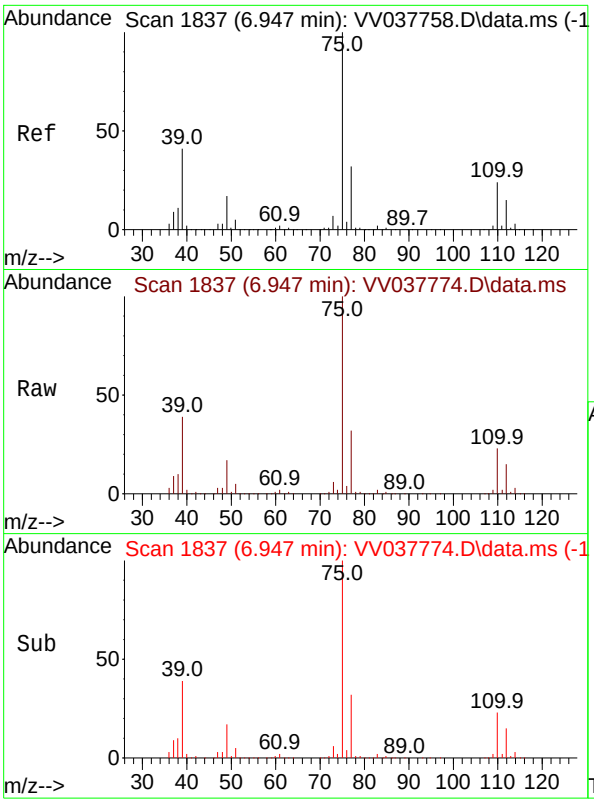


#38
Bromodichloromethane
Concen: 55.150 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.003 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 83 Resp: 337283

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.7	84.9
127	8.8	7.0	10.4



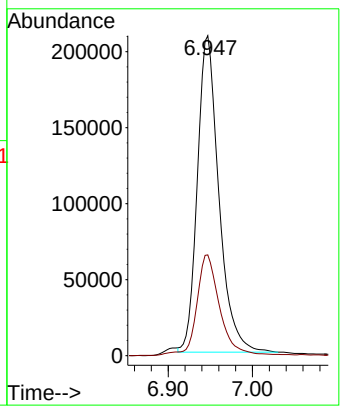


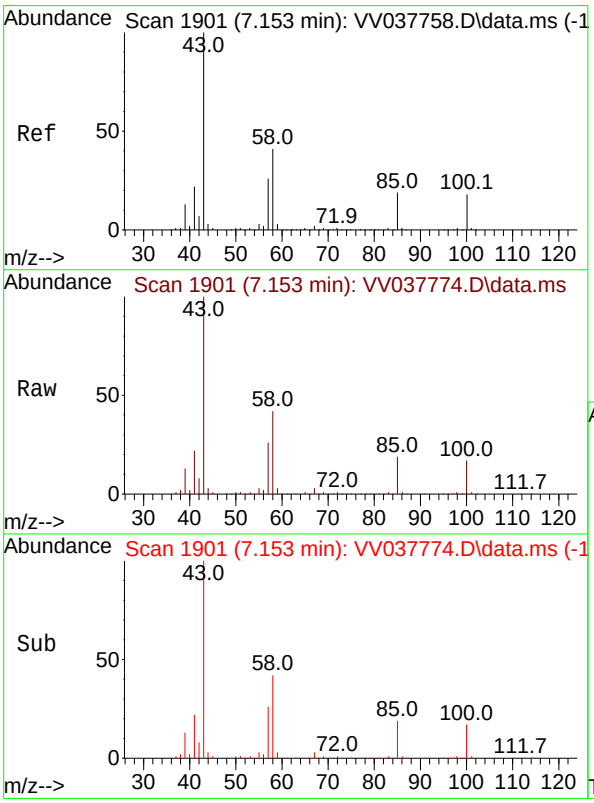
#39
cis-1,3-Dichloropropene
Concen: 50.713 ug/L
RT: 6.947 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 370350

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.4

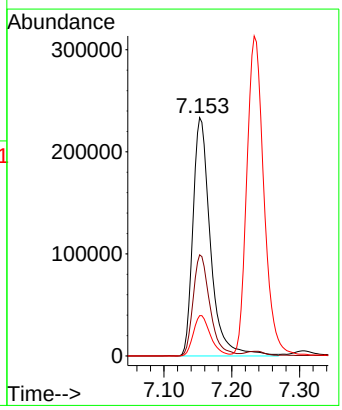


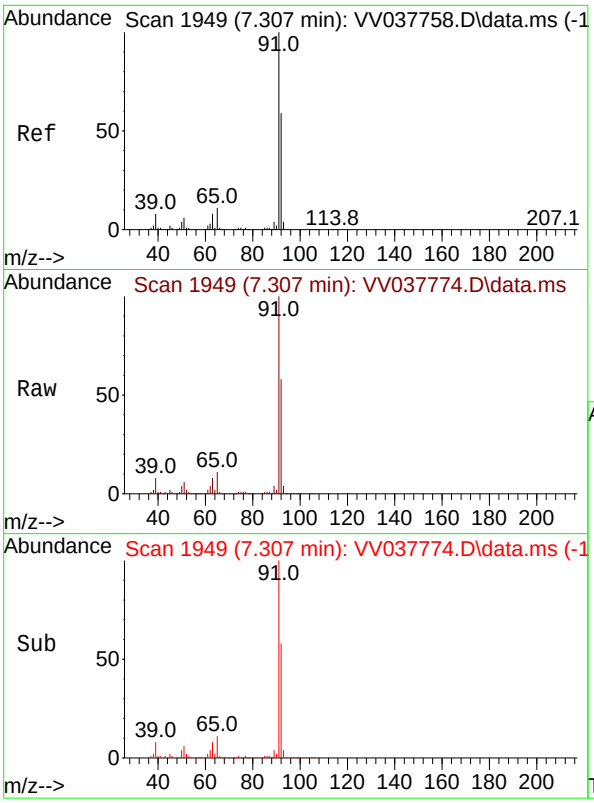


#40
4-Methyl-2-pentanone
Concen: 112.670 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 43 Resp: 419690

Ion	Ratio	Lower	Upper
43	100		
58	40.8	33.0	49.4
100	16.6	13.7	20.5



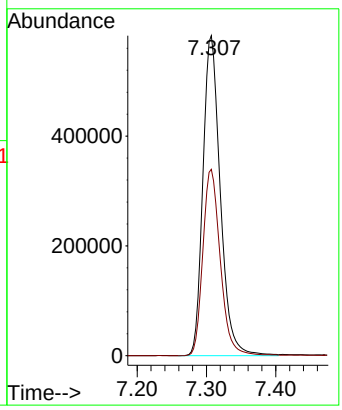


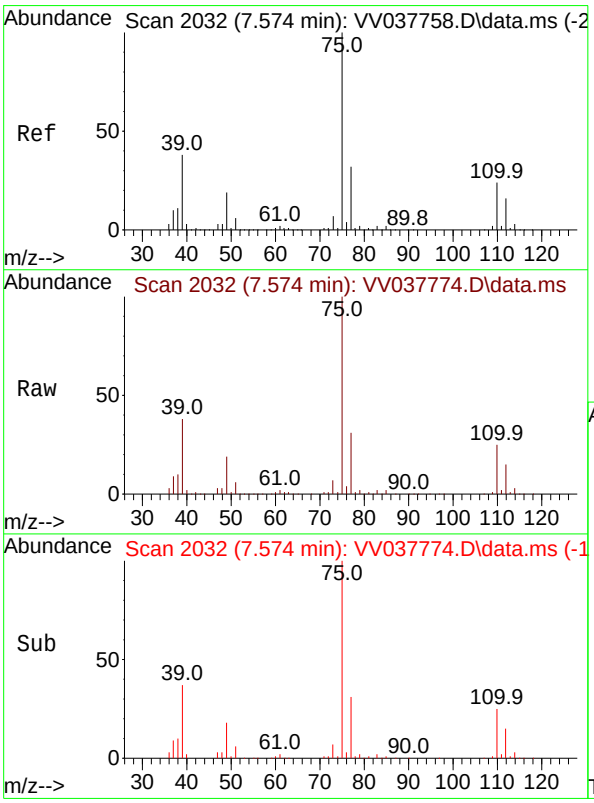
#42
Toluene
Concen: 55.162 ug/L
RT: 7.307 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1013148

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.1	76.3

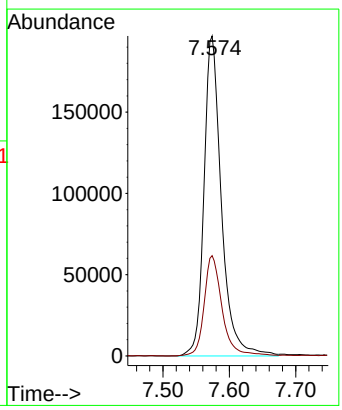


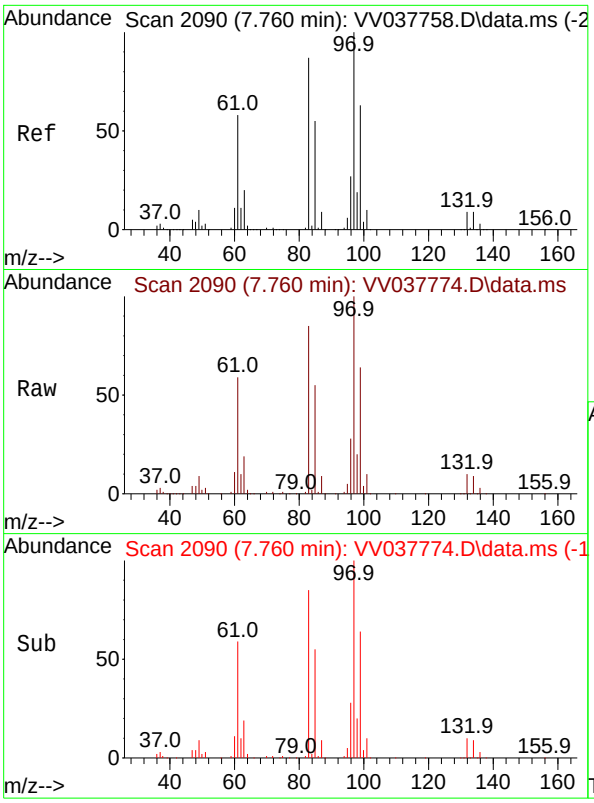


#44
trans-1,3-Dichloropropene
Concen: 54.599 ug/L
RT: 7.574 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 75 Resp: 358977

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.9	40.7



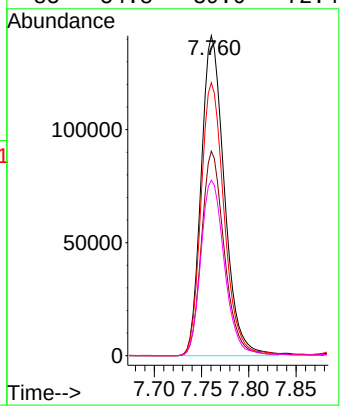


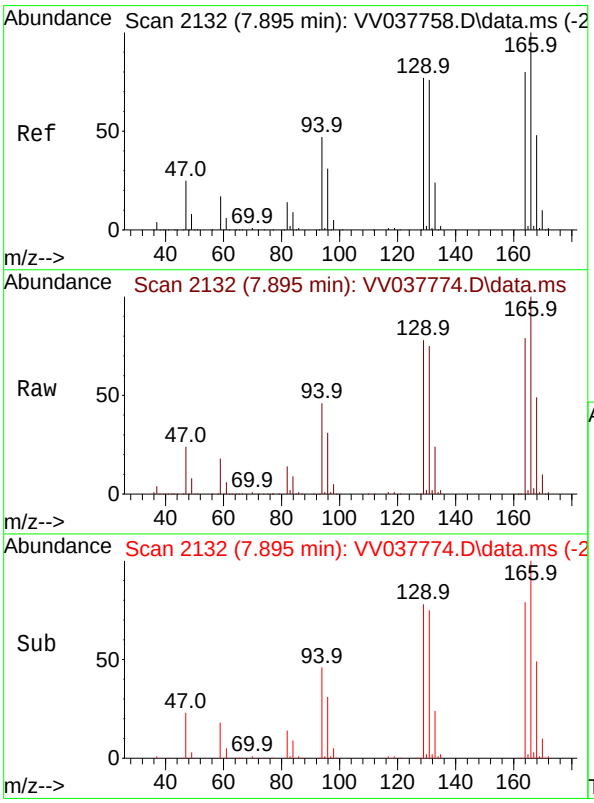
#45
1,1,2-Trichloroethane
Concen: 55.125 ug/L
RT: 7.760 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 242158

Ion	Ratio	Lower	Upper
97	100		
99	63.9	44.1	81.9
83	85.3	59.3	110.1
85	54.8	39.0	72.4

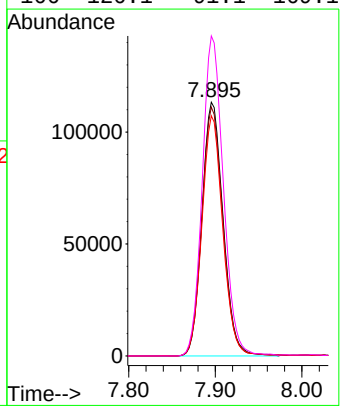


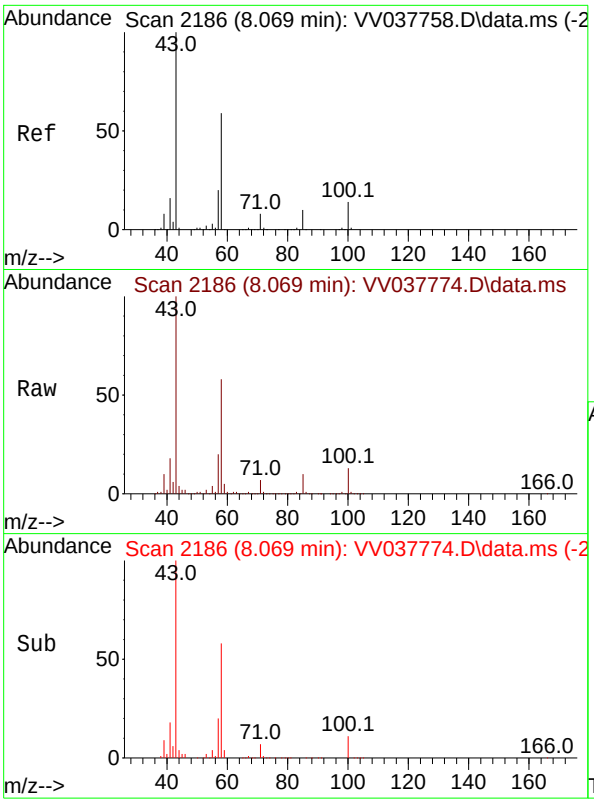


#46
Tetrachloroethene
Concen: 53.301 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:164 Resp: 192276

Ion	Ratio	Lower	Upper
164	100		
129	98.0	68.2	126.6
131	94.6	66.1	122.8
166	126.1	91.1	169.1



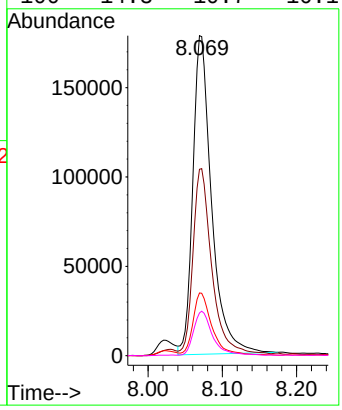


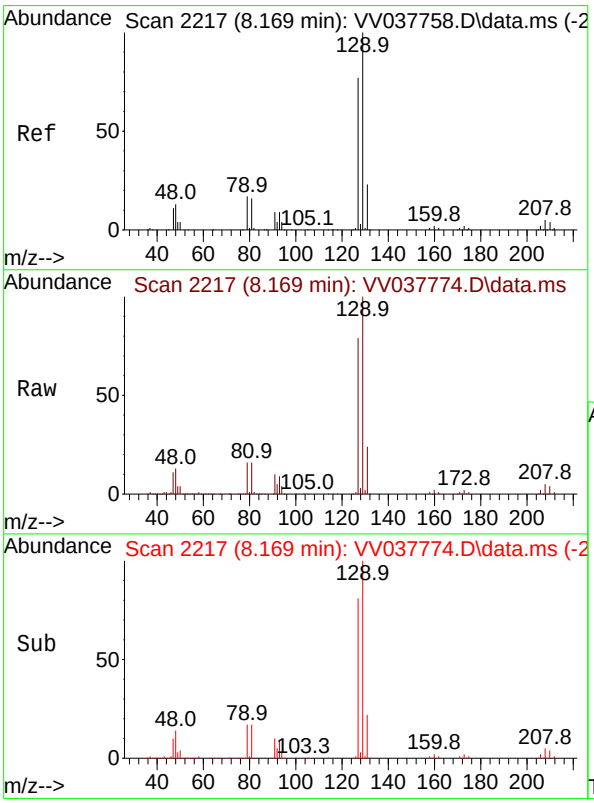
#48
2-Hexanone
Concen: 108.322 ug/L
RT: 8.069 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 313750

Ion	Ratio	Lower	Upper
43	100		
58	59.5	46.5	69.7
57	19.3	15.1	22.7
100	14.3	10.7	16.1

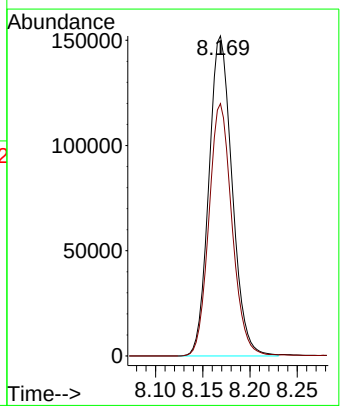


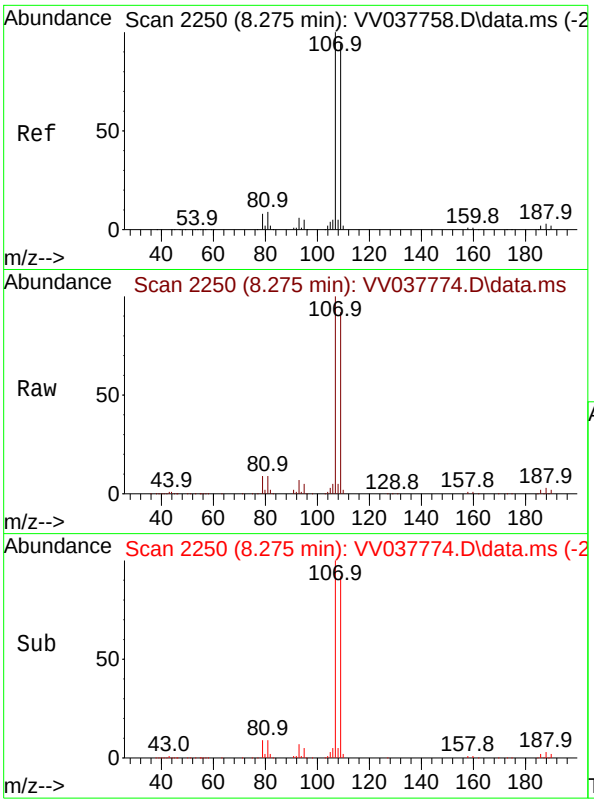


#49
Dibromochloromethane
Concen: 56.019 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:129 Resp: 260451

Ion	Ratio	Lower	Upper
129	100		
127	78.8	54.9	101.9



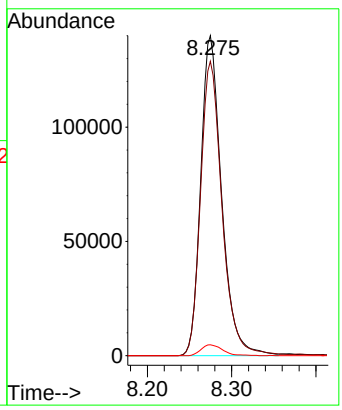


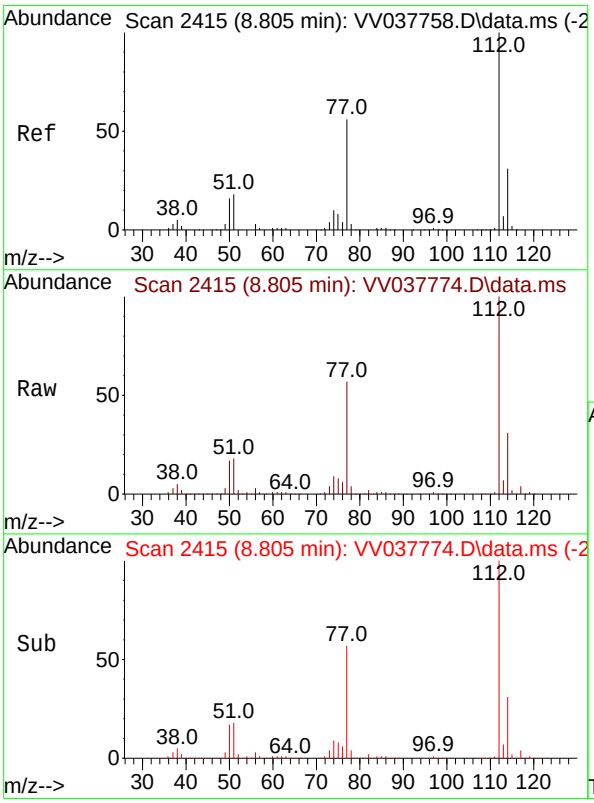
#50
1,2-Dibromoethane
Concen: 53.301 ug/L
RT: 8.275 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 242032

Ion	Ratio	Lower	Upper
107	100		
109	92.0	65.7	121.9
188	3.4	2.8	4.2

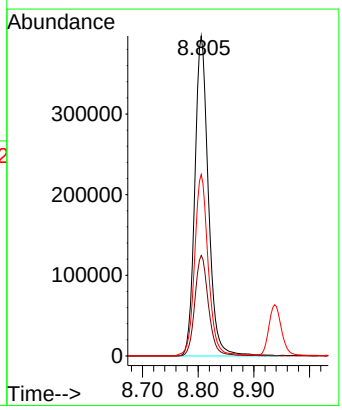


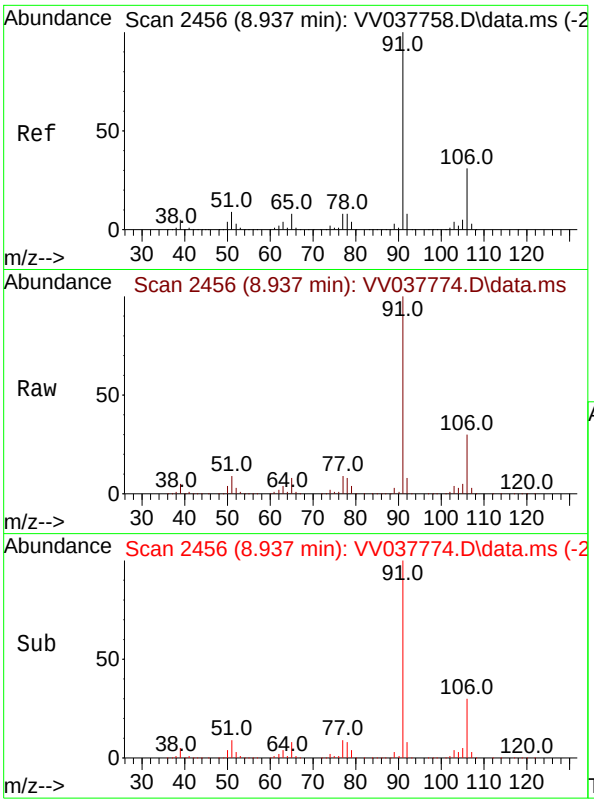


#51
Chlorobenzene
Concen: 53.559 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:112 Resp: 670187

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.5	41.7
77	56.7	45.8	68.8



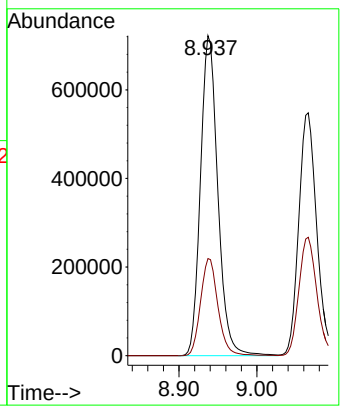


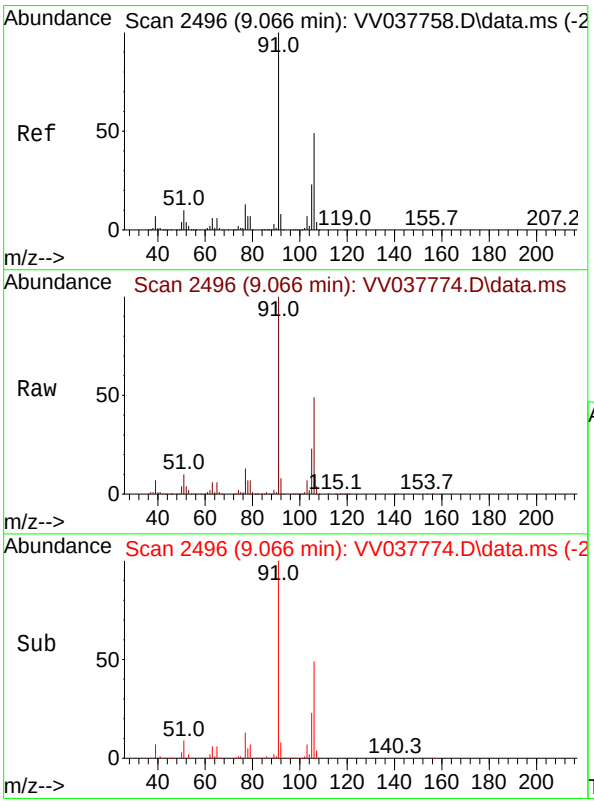
#52
Ethylbenzene
Concen: 54.036 ug/L
RT: 8.937 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1117167

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.9	40.7

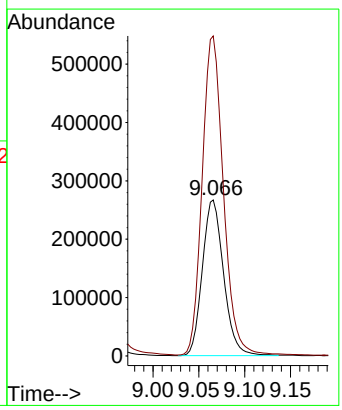


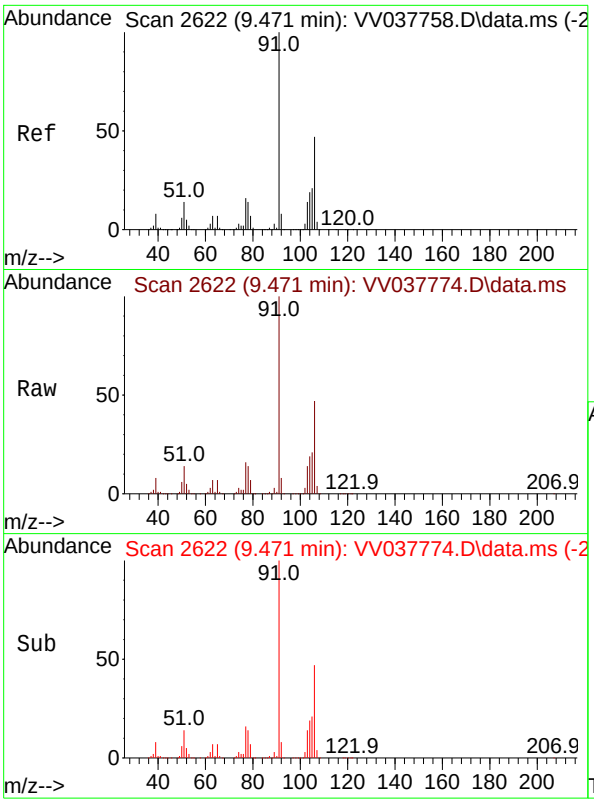


#53
m,p-Xylene
Concen: 55.873 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:106 Resp: 429906

Ion	Ratio	Lower	Upper
106	100		
91	205.1	142.0	263.6



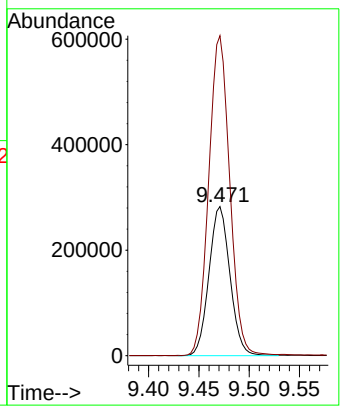


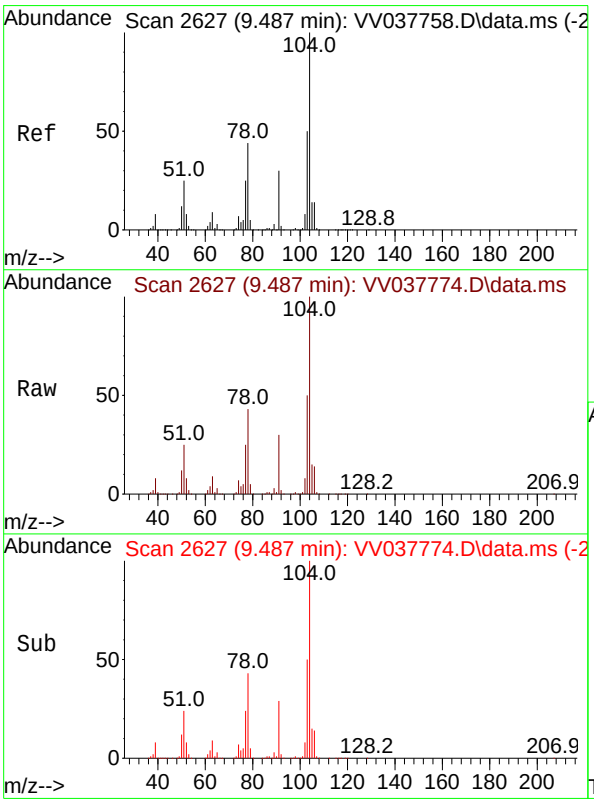
#54
o-Xylene
Concen: 54.718 ug/L
RT: 9.471 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 411037

Ion	Ratio	Lower	Upper
106	100		
91	214.7	153.9	285.9

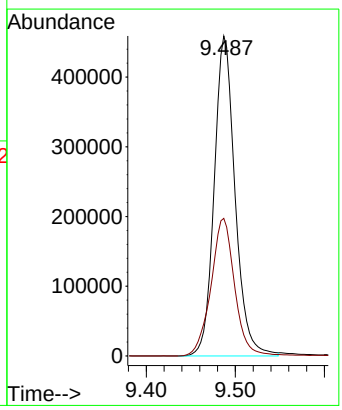


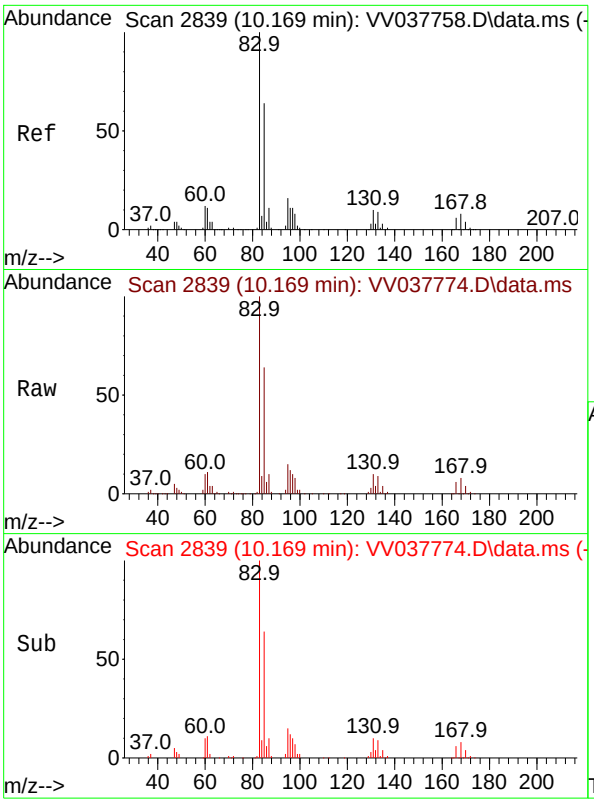


#55
Styrene
Concen: 57.202 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:104 Resp: 748037

Ion	Ratio	Lower	Upper
104	100		
78	43.0	30.0	55.6



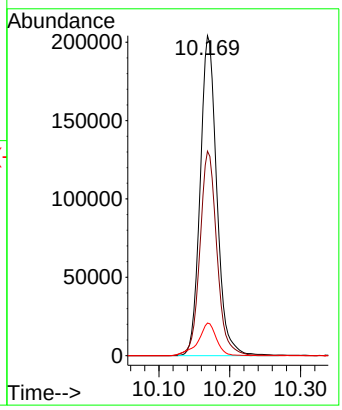


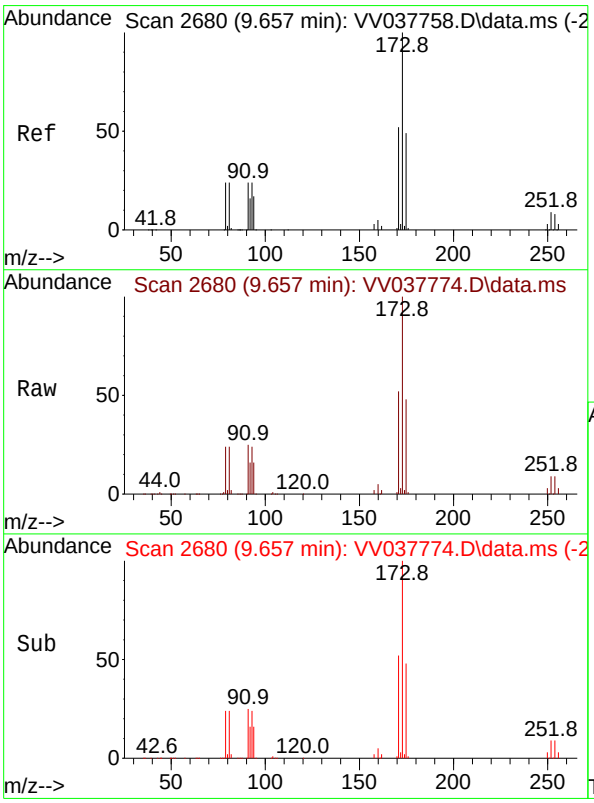
#57
1,1,2,2-Tetrachloroethane
Concen: 54.365 ug/L
RT: 10.169 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 332965

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.9	85.3
131	10.2	7.9	11.9

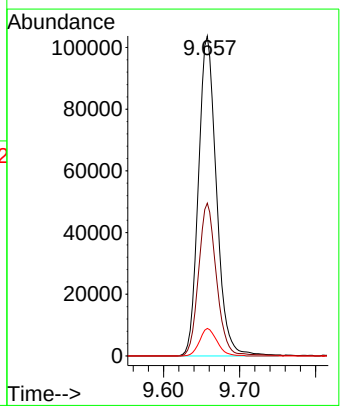


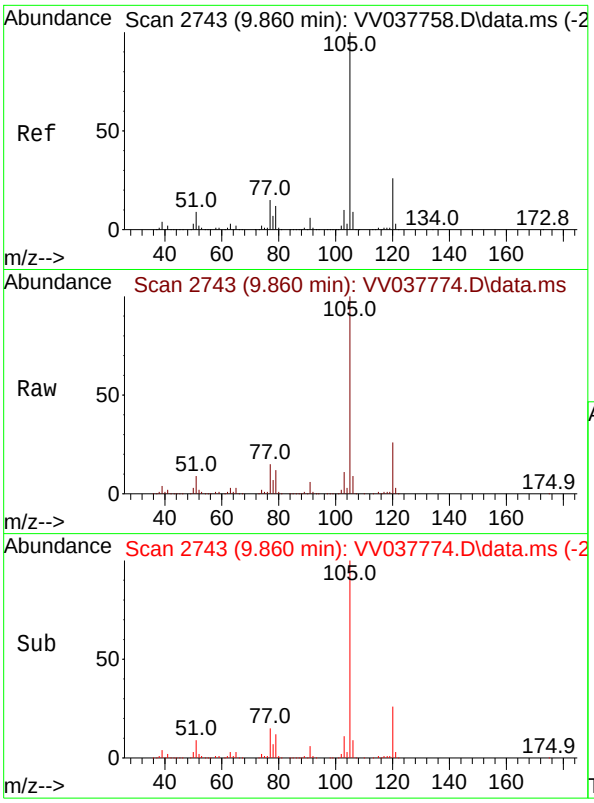


#59
Bromoform
Concen: 54.171 ug/L
RT: 9.657 min Scan# 2680
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:173 Resp: 170643

Ion	Ratio	Lower	Upper
173	100		
175	47.1	40.0	60.0
254	8.4	6.5	9.7



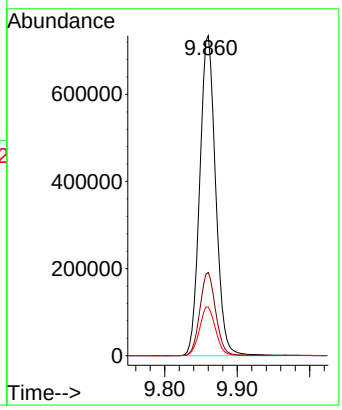


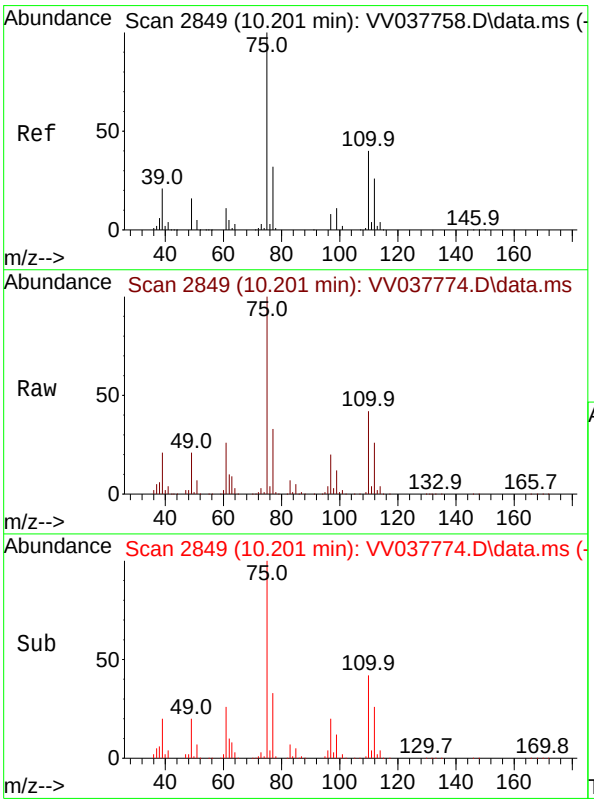
#60
Isopropylbenzene
Concen: 53.314 ug/L
RT: 9.860 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1117147

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.7	31.1
77	15.4	12.2	18.2

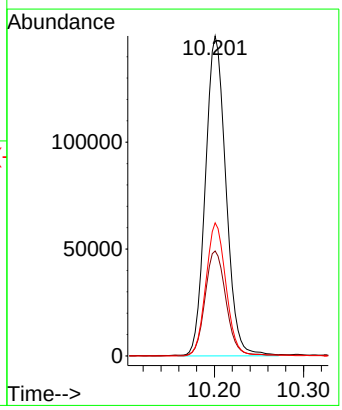


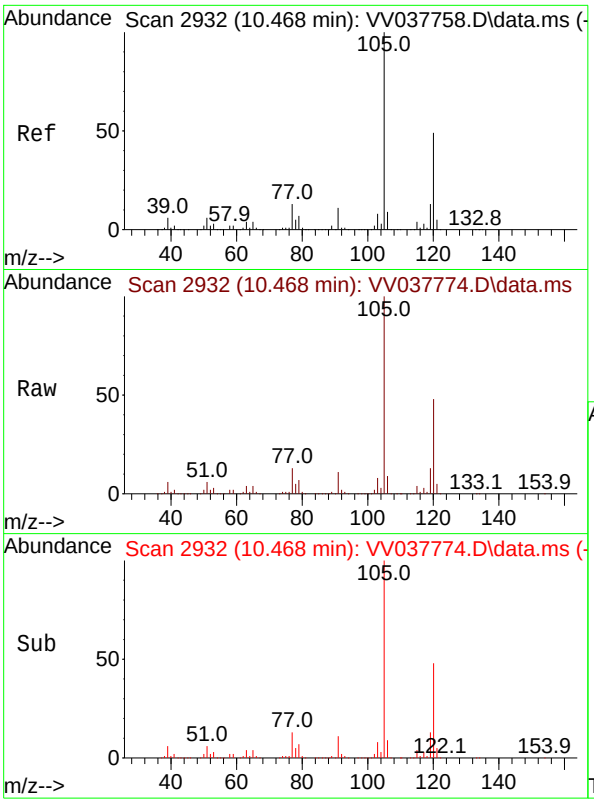


#61
1,2,3-Trichloropropane
Concen: 52.216 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 75 Resp: 239471

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.4	38.0
110	40.8	31.7	47.5



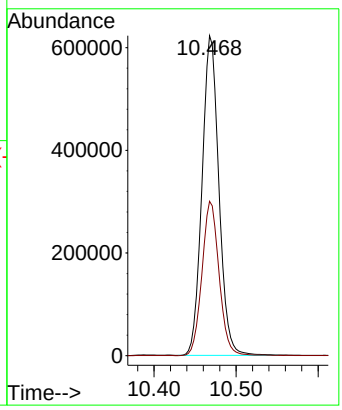


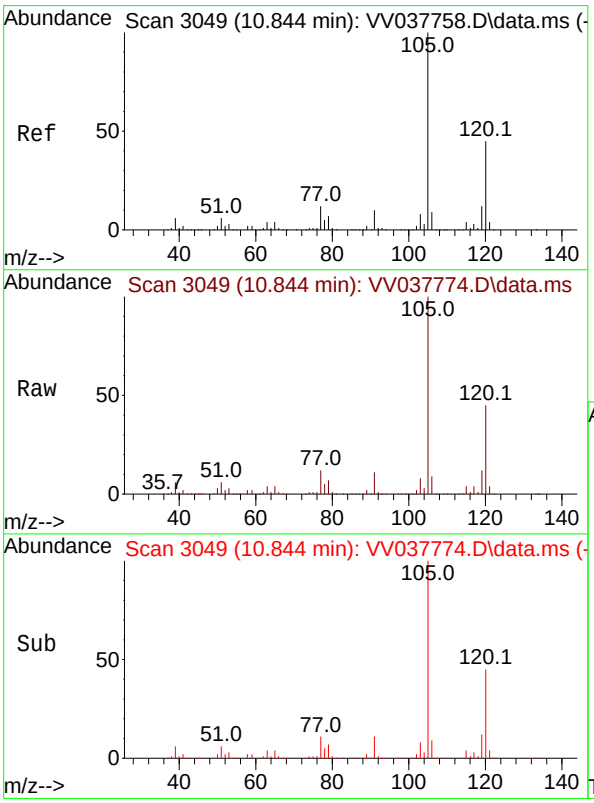
#62
1,3,5-Trimethylbenzene
Concen: 53.732 ug/L
RT: 10.468 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 890142

Ion	Ratio	Lower	Upper
105	100		
120	48.8	39.3	58.9

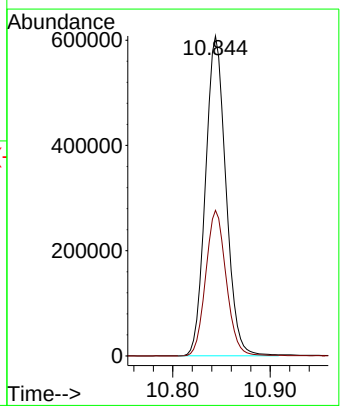


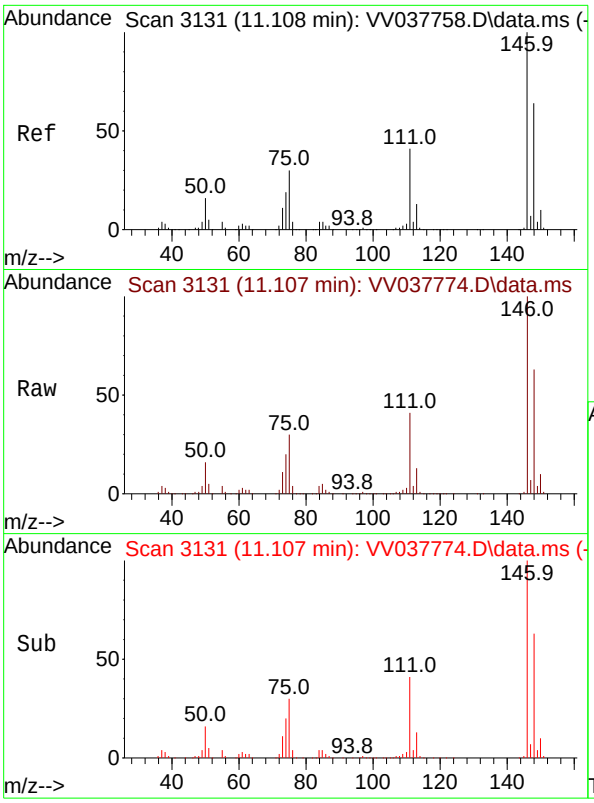


#63
1,2,4-Trimethylbenzene
Concen: 53.614 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:105 Resp: 883727

Ion	Ratio	Lower	Upper
105	100		
120	45.8	36.2	54.2



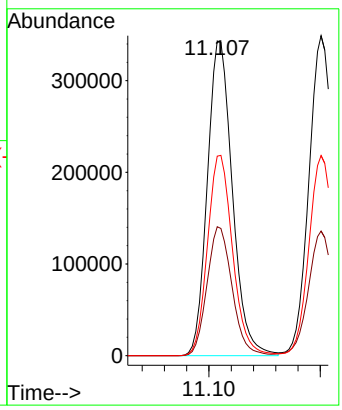


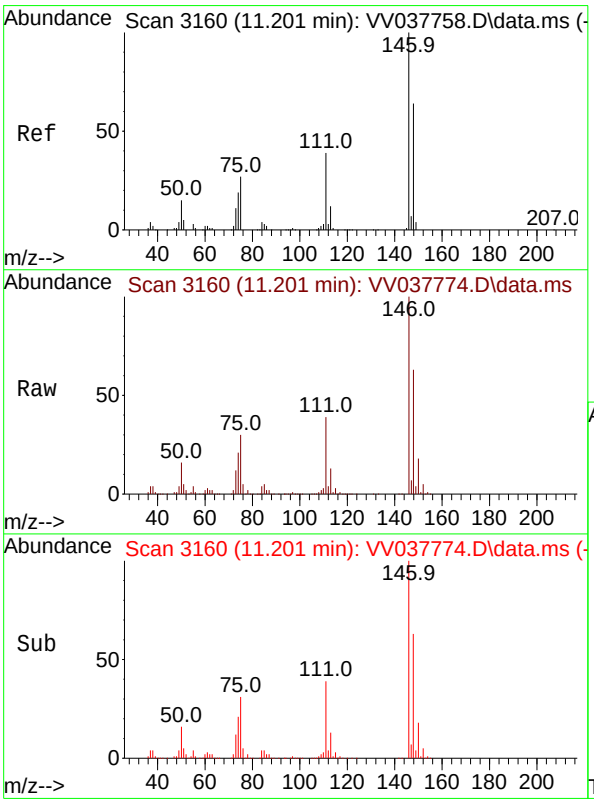
#64
1,3-Dichlorobenzene
Concen: 53.239 ug/L
RT: 11.107 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 536957

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.3	52.5
148	63.4	44.3	82.3

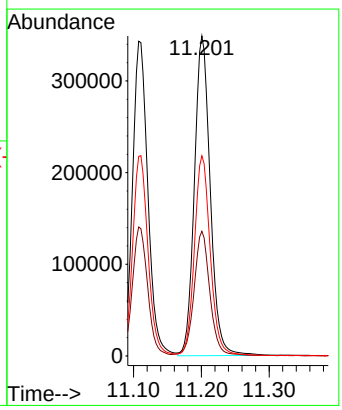


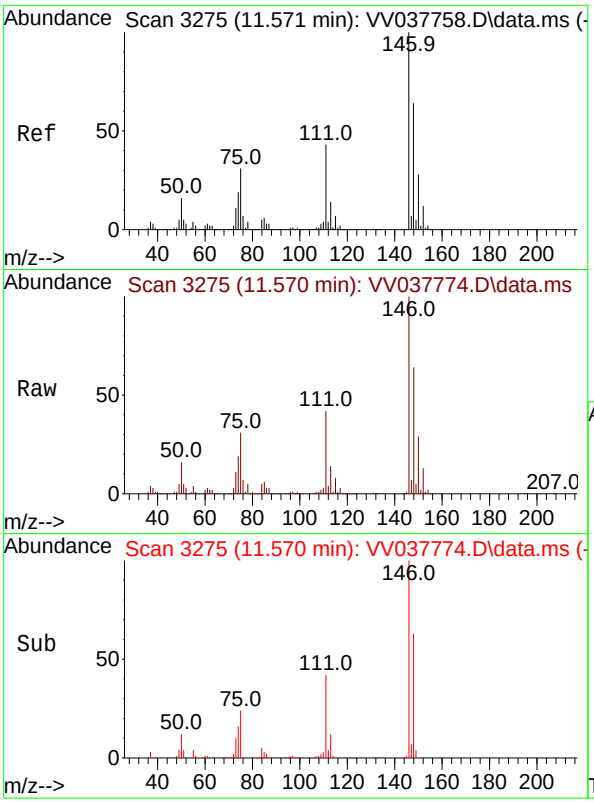


#65
1,4-Dichlorobenzene
Concen: 54.020 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:146 Resp: 567335

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.6	51.4
148	62.6	44.4	82.4



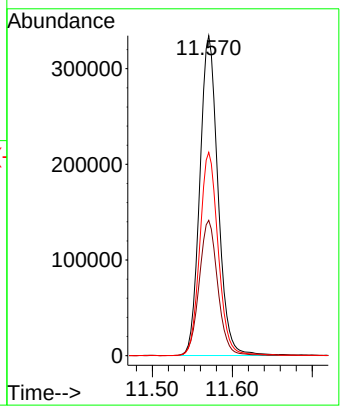


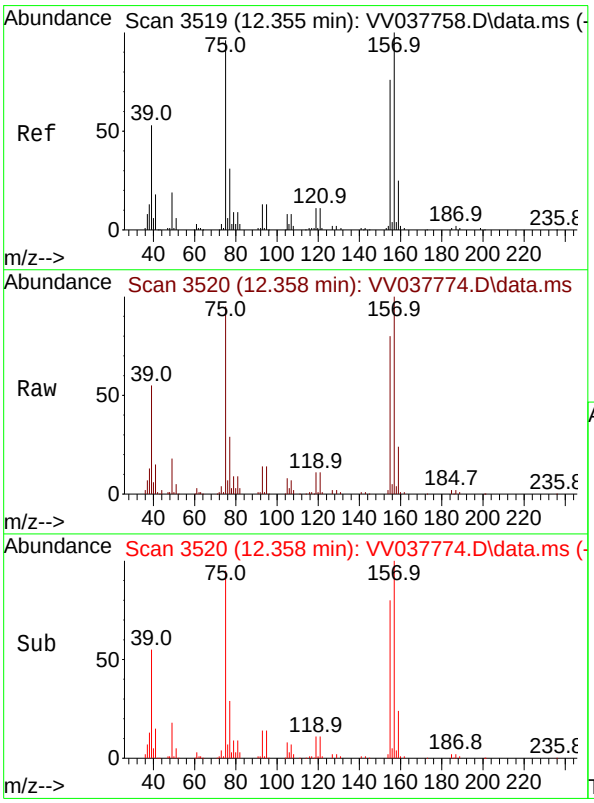
#67
1,2-Dichlorobenzene
Concen: 52.973 ug/L
RT: 11.570 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 528170

Ion	Ratio	Lower	Upper
146	100		
111	42.3	34.2	51.2
148	63.5	50.9	76.3

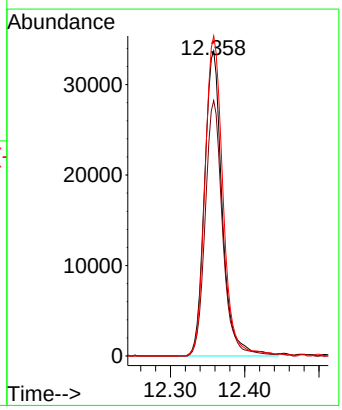


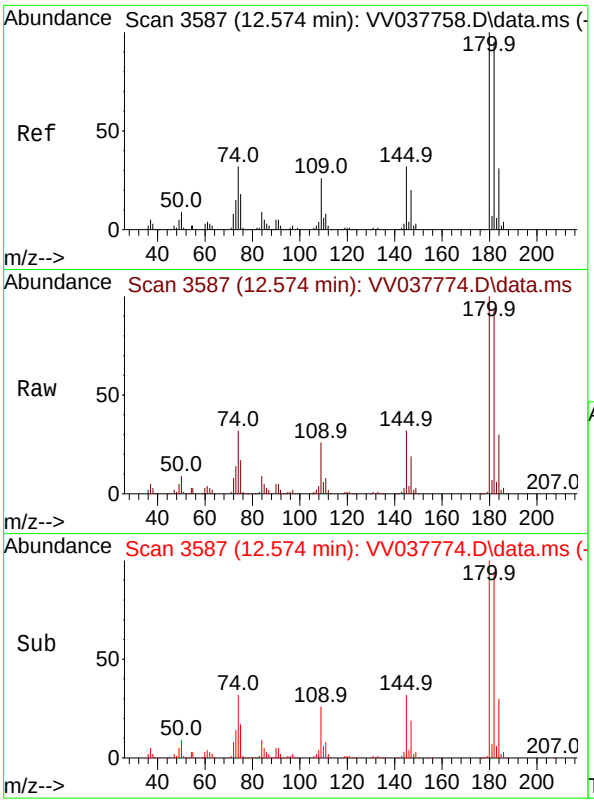


#68
1,2-Dibromo-3-chloropropane
Concen: 50.189 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. 0.003 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion: 75 Resp: 55874

Ion	Ratio	Lower	Upper
75	100		
155	83.7	66.2	99.4
157	104.9	87.3	130.9



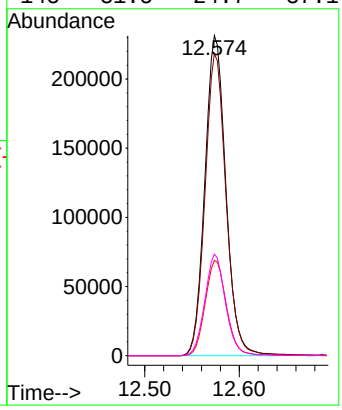


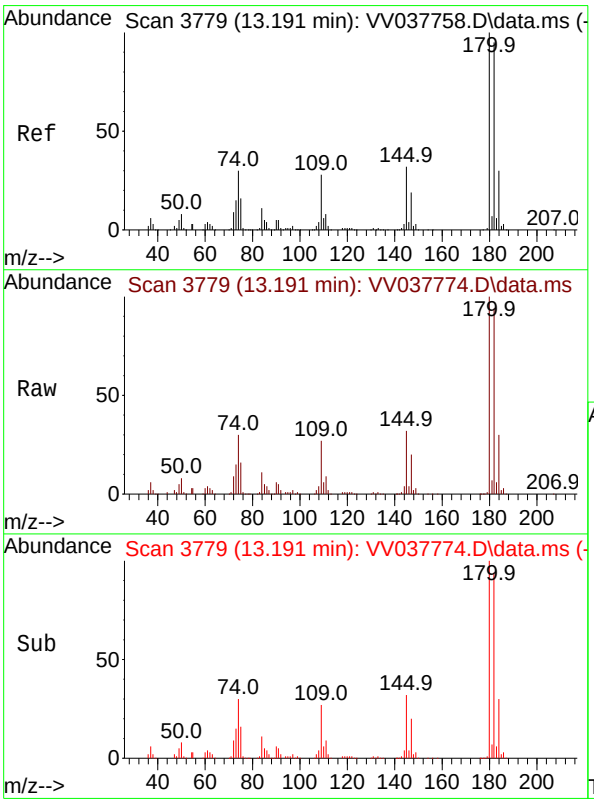
#69
1,3,5-Trichlorobenzene
Concen: 51.450 ug/L
RT: 12.574 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 356849

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.6	113.4
184	29.9	23.8	35.6
145	31.5	24.7	37.1

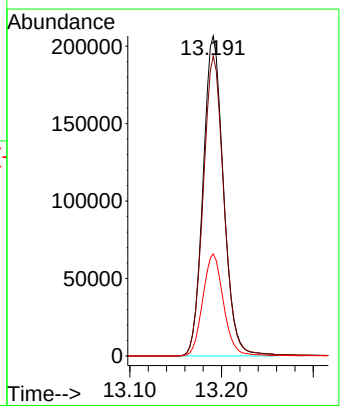


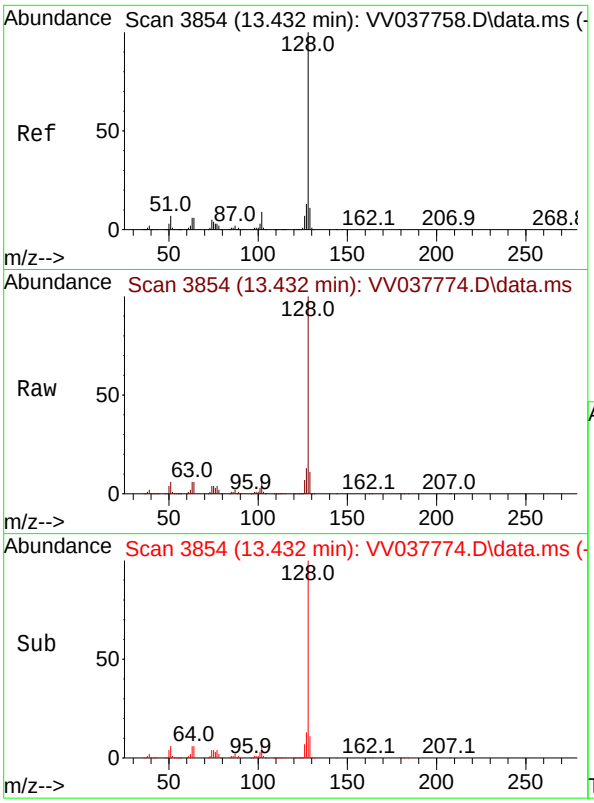


#70
1,2,4-trichlorobenzene
Concen: 49.705 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:180 Resp: 319852

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.9	113.9
145	32.3	25.4	38.2



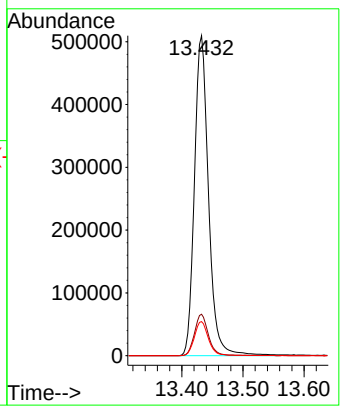


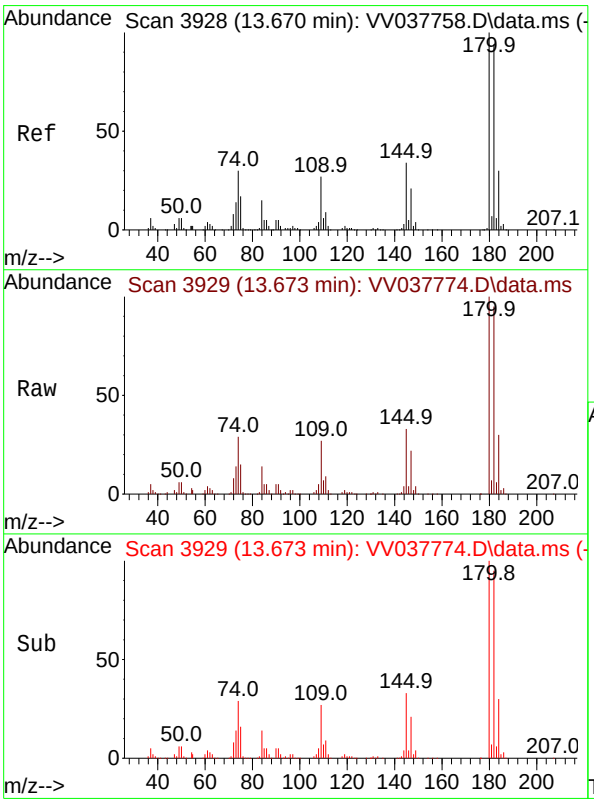
#71
Naphthalene
Concen: 48.505 ug/L
RT: 13.432 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 815491

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.6	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 50.456 ug/L
RT: 13.673 min Scan# 3929
Delta R.T. 0.003 min
Lab File: VV037774.D
Acq: 09 Oct 2024 09:00

Tgt Ion:180 Resp: 320634

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.8	113.8
145	33.3	26.2	39.4