Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101124\
Data File : VV037740.D
Acq On : 11 Oct 2024 18:24
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 14 06:22:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 14 06:04:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	599213	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	586917	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	320161	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	192008	36.503	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.000%			
7) Chloroethane-d5	1.532	69	172571	42.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.540%			
11) 1,1-Dichloroethene-d2	2.056	65	89166	40.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.140%			
21) 2-Butanone-d5	3.796	46	195858	104.538	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.540%			
24) Chloroform-d	4.243	84	455528	48.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.360%			
26) 1,2-Dichloroethane-d4	4.937	65	267118	48.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.520%			
32) Benzene-d6	4.950	84	849421	46.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.500%			
36) 1,2-Dichloropropane-d6	5.982	67	278186	47.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.140%			
41) Toluene-d8	7.236	98	773766	46.463	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.920%			
43) trans-1,3-Dichloroprop...	7.548	79	124087	45.675	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.360%			
47) 2-Hexanone-d5	8.024	63	130837	105.949	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.950%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	343841	50.601	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	11.551	152	312466	46.316	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.640%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	223483	43.810	ug/L	100
3) Chloromethane	1.217	50	226433	45.722	ug/L	99
5) Vinyl chloride	1.285	62	247827	46.678	ug/L	99
6) Bromomethane	1.487	94	146558	49.741	ug/L	99
8) Chloroethane	1.548	64	154846	47.318	ug/L	98
9) Trichlorofluoromethane	1.712	101	349838	48.951	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	198211	46.413	ug/L	100
12) 1,1-Dichloroethene	2.069	96	192433	48.238	ug/L	80
13) Acetone	2.111	43	132667	72.233	ug/L	97
14) Carbon disulfide	2.236	76	520729	41.818	ug/L	99
15) Methyl Acetate	2.372	43	171603	53.539	ug/L	100
16) Methylene chloride	2.442	84	223836	49.555	ug/L	98
17) trans-1,2-Dichloroethene	2.687	96	204250	48.397	ug/L	100
18) Methyl tert-butyl Ether	2.706	73	645597	53.320	ug/L	100
19) 1,1-Dichloroethane	3.105	63	407351	50.378	ug/L	99
20) cis-1,2-Dichloroethene	3.806	96	244539	51.780	ug/L	99
22) 2-Butanone	3.876	43	190273	93.597	ug/L	97
23) Bromochloromethane	4.140	128	127600	52.232	ug/L	95
25) Chloroform	4.269	83	434255	51.871	ug/L	97

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 14 06:22:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 14 06:04:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	314519	53.217	ug/L	98
29) Cyclohexane	4.571	56	281627	42.262	ug/L	99
30) 1,1,1-Trichloroethane	4.503	97	364567	50.434	ug/L	99
31) Carbon tetrachloride	4.725	117	309774	49.290	ug/L	99
33) Benzene	5.002	78	896706	50.659	ug/L	100
34) Trichloroethene	5.825	95	231362	49.081	ug/L	99
35) Methylcyclohexane	6.043	83	307570	42.413	ug/L	100
37) 1,2-Dichloropropane	6.088	63	237152	51.884	ug/L	99
38) Bromodichloromethane	6.426	83	320993	52.534	ug/L	98
39) cis-1,3-Dichloropropene	6.947	75	374604	51.341	ug/L	98
40) 4-Methyl-2-pentanone	7.156	43	413555	111.122	ug/L	100
42) Toluene	7.307	91	939240	51.184	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	340505	51.836	ug/L	99
45) 1,1,2-Trichloroethane	7.764	97	234672	53.469	ug/L	99
46) Tetrachloroethene	7.899	164	169075	46.912	ug/L	99
48) 2-Hexanone	8.072	43	297560	102.825	ug/L	98
49) Dibromochloromethane	8.169	129	245068	52.758	ug/L	100
50) 1,2-Dibromoethane	8.275	107	231913	51.118	ug/L	99
51) Chlorobenzene	8.809	112	625656	50.045	ug/L	98
52) Ethylbenzene	8.940	91	1020952	49.427	ug/L	99
53) m,p-Xylene	9.066	106	385621	50.162	ug/L	99
54) o-Xylene	9.471	106	380608	50.712	ug/L	96
55) Styrene	9.490	104	701978	53.728	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.172	83	325662	53.221	ug/L	98
59) Bromoform	9.657	173	163248	52.170	ug/L	98
60) Isopropylbenzene	9.860	105	1006757	48.367	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	236545	51.922	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	801589	48.710	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	811728	49.575	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	497014	49.608	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	511700	49.048	ug/L	100
67) 1,2-Dichlorobenzene	11.570	146	497810	50.262	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	54432	49.220	ug/L	98
69) 1,3,5-Trichlorobenzene	12.574	180	317101	46.025	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	298352	46.673	ug/L	100
71) Naphthalene	13.432	128	875727	52.435	ug/L	99
72) 1,2,3-Trichlorobenzene	13.670	180	306231	48.511	ug/L	99

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

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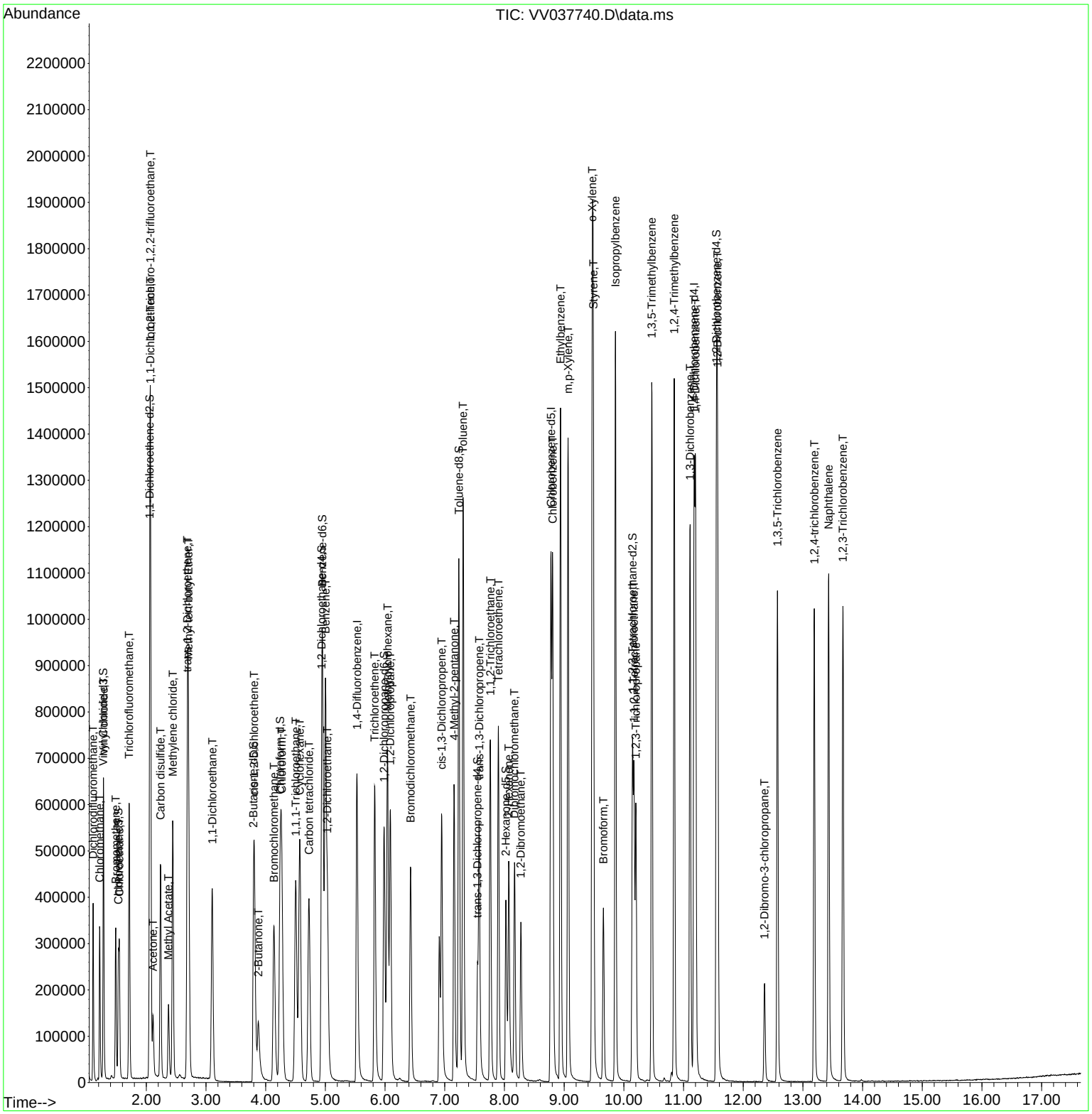
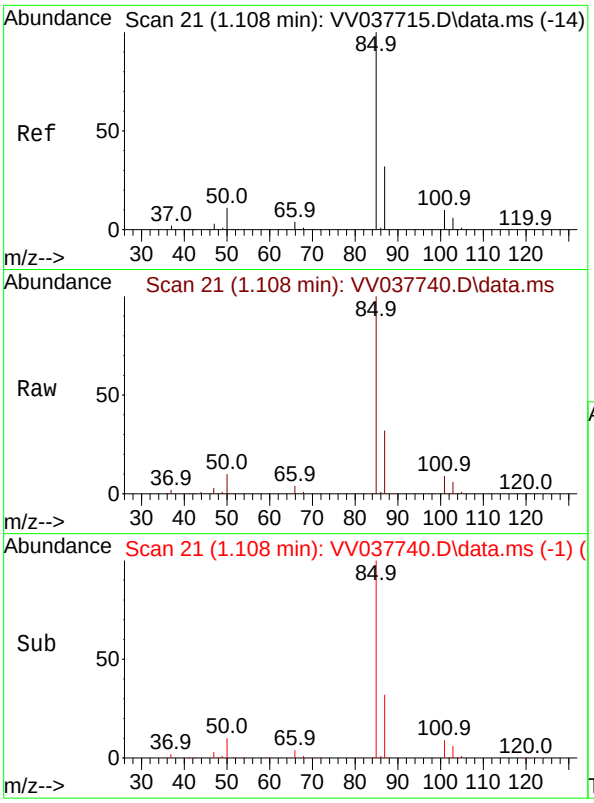
Data File : VV037740.D
Acq On : 11 Oct 2024 18:24
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 14 06:22:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 14 06:04:26 2024
Response via : Initial Calibration



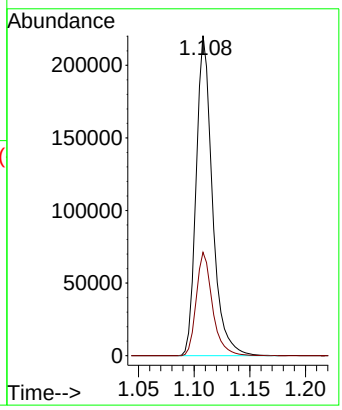


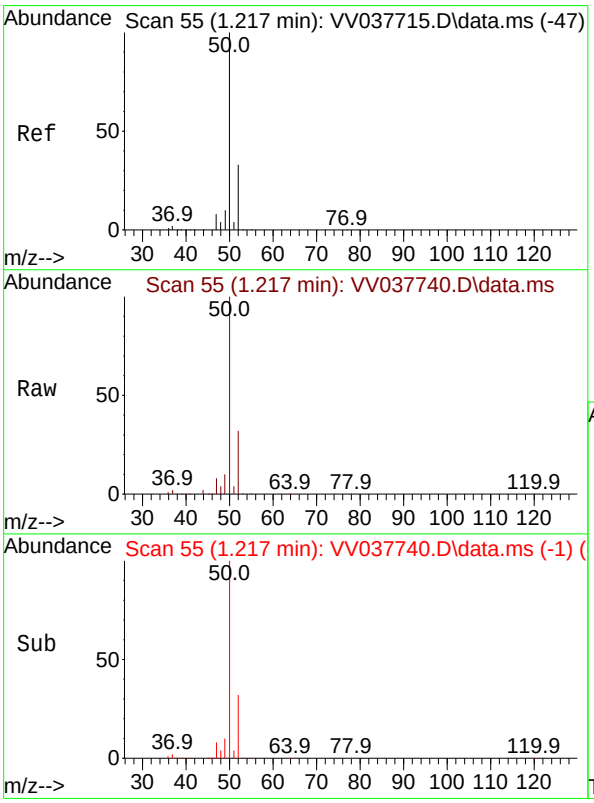
#2
Dichlorodifluoromethane
Concen: 43.810 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 223483

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.8	38.8

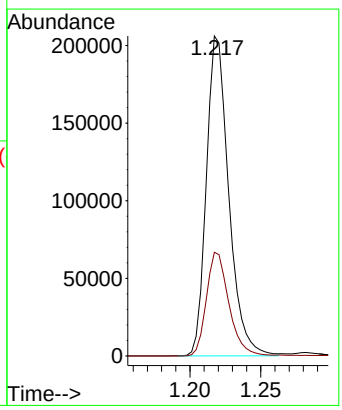


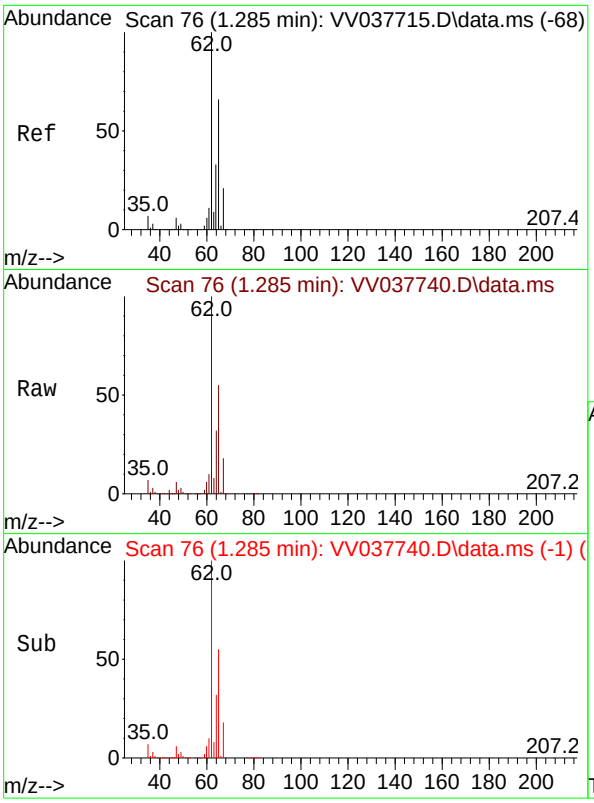


#3
Chloromethane
Concen: 45.722 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 50 Resp: 226433

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.2	43.2



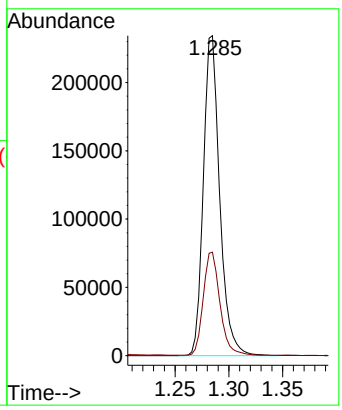


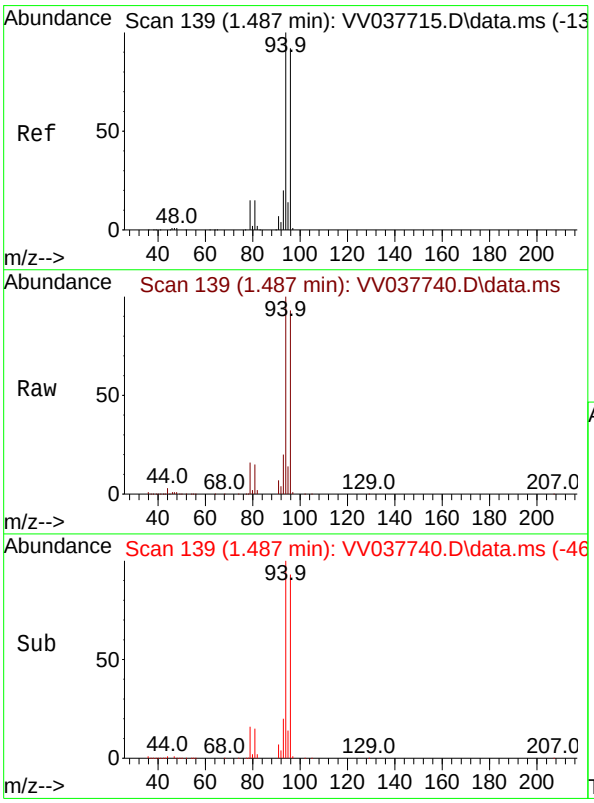
#5
Vinyl chloride
Concen: 46.678 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 247827

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.2	43.0

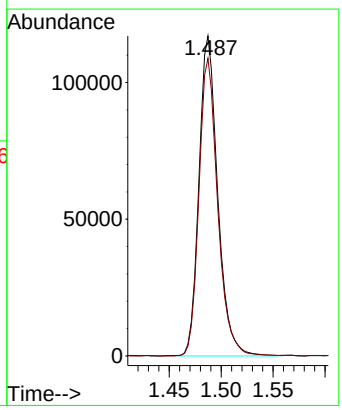


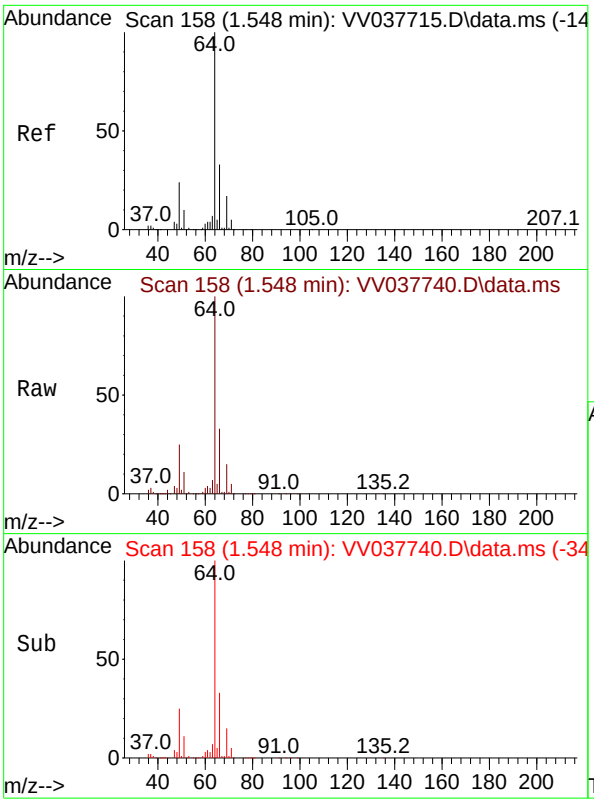


#6
Bromomethane
Concen: 49.741 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 94 Resp: 146558

Ion	Ratio	Lower	Upper
94	100		
96	93.0	65.8	122.2



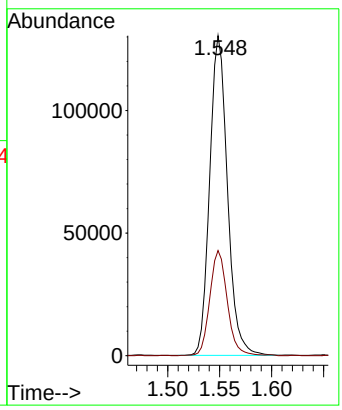


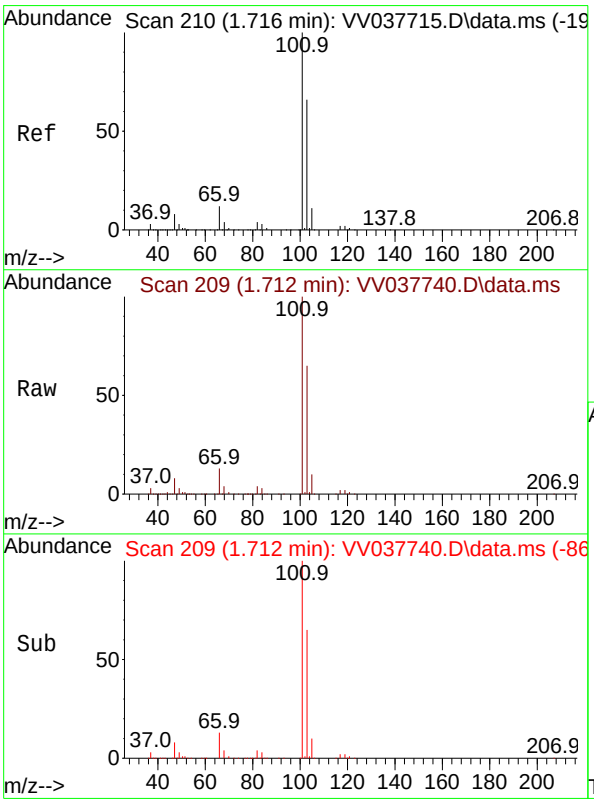
#8
Chloroethane
Concen: 47.318 ug/L
RT: 1.548 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 154846

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.2	41.2

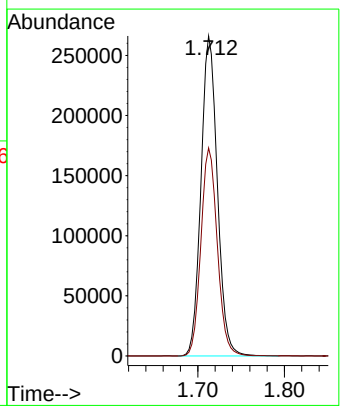


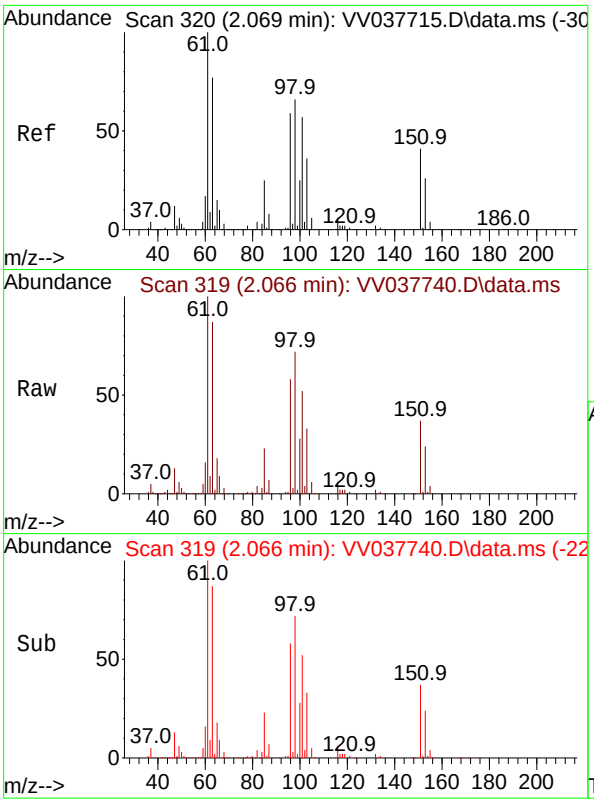


#9
Trichlorofluoromethane
Concen: 48.951 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:101 Resp: 349838

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.2	78.4



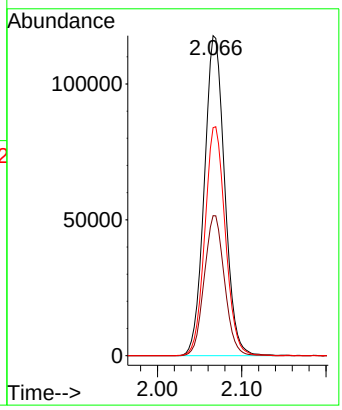


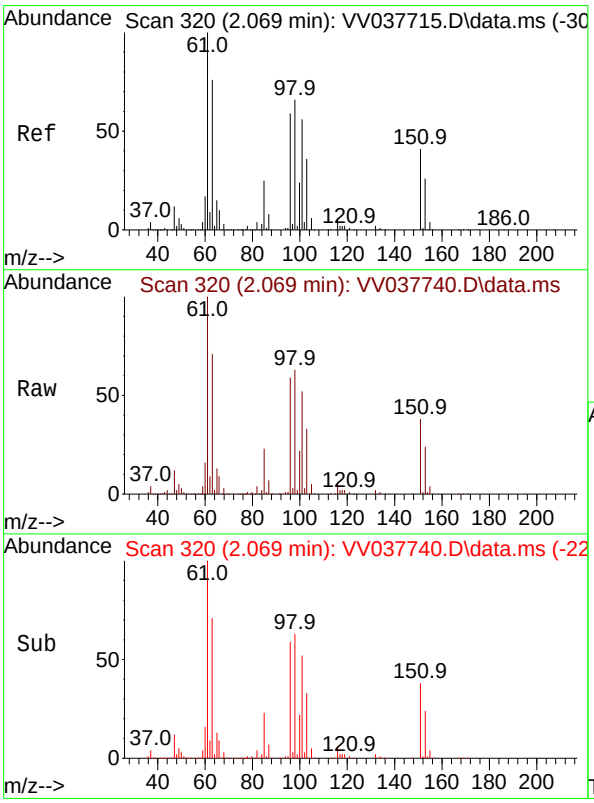
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.413 ug/L
RT: 2.066 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 198211

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.6	52.0
151	71.9	57.5	86.3

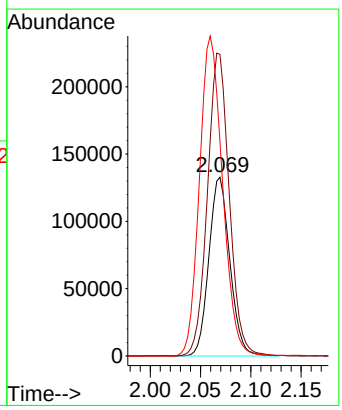


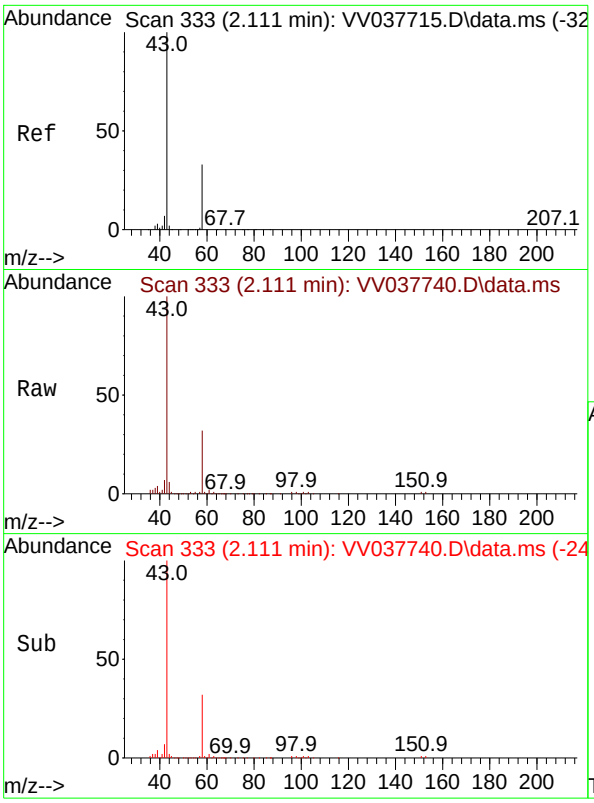


#12
1,1-Dichloroethene
Concen: 48.238 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 96 Resp: 192433

Ion	Ratio	Lower	Upper
96	100		
61	168.8	122.6	227.6
63	120.0	118.0	219.2



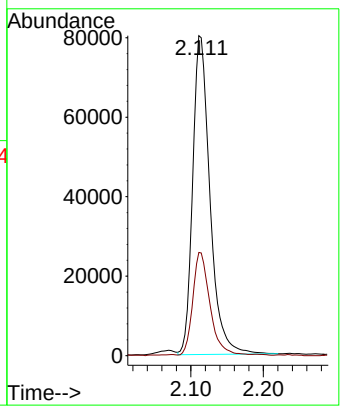


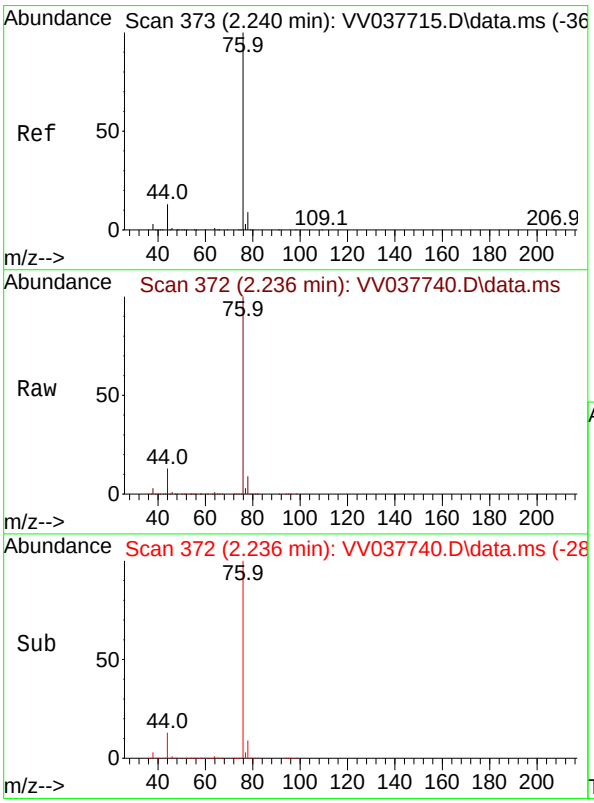
#13
Acetone
Concen: 72.233 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 132667

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	66.6

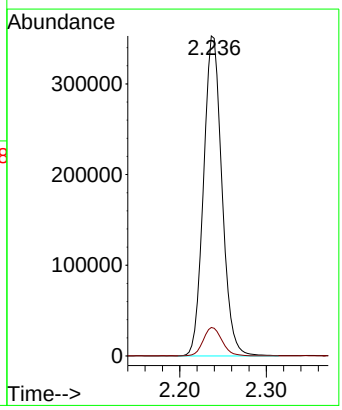


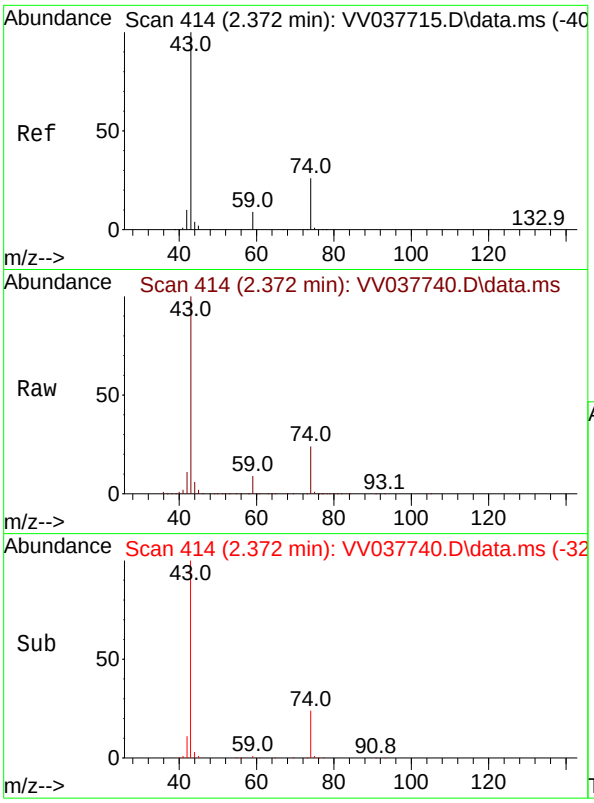


#14
Carbon disulfide
Concen: 41.818 ug/L
RT: 2.236 min Scan# 372
Delta R.T. -0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 76 Resp: 520729

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0



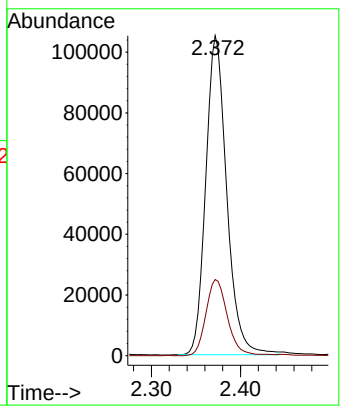


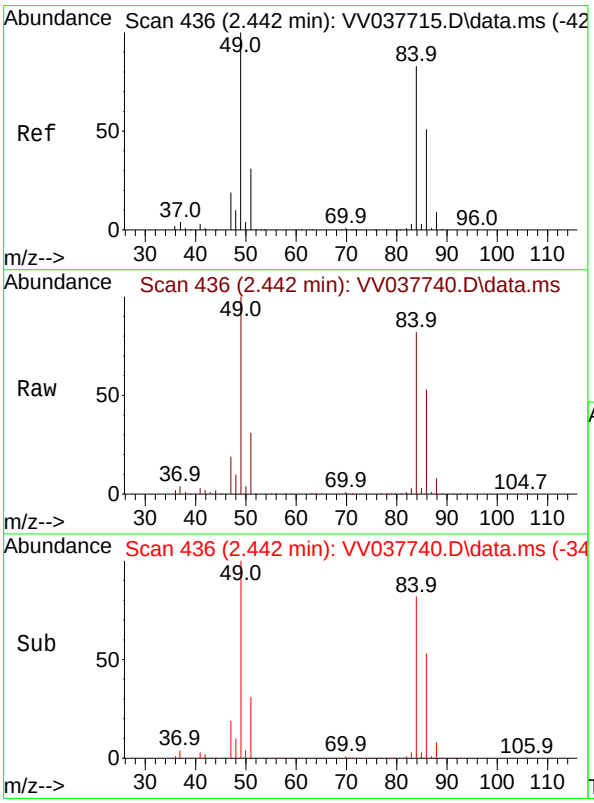
#15
Methyl Acetate
Concen: 53.539 ug/L
RT: 2.372 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 171603

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.4	29.0

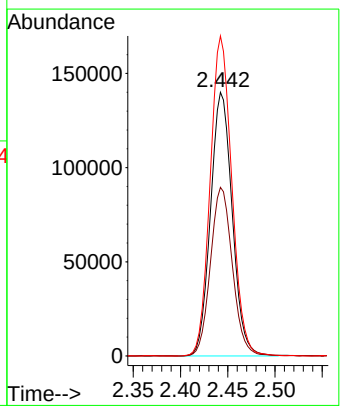


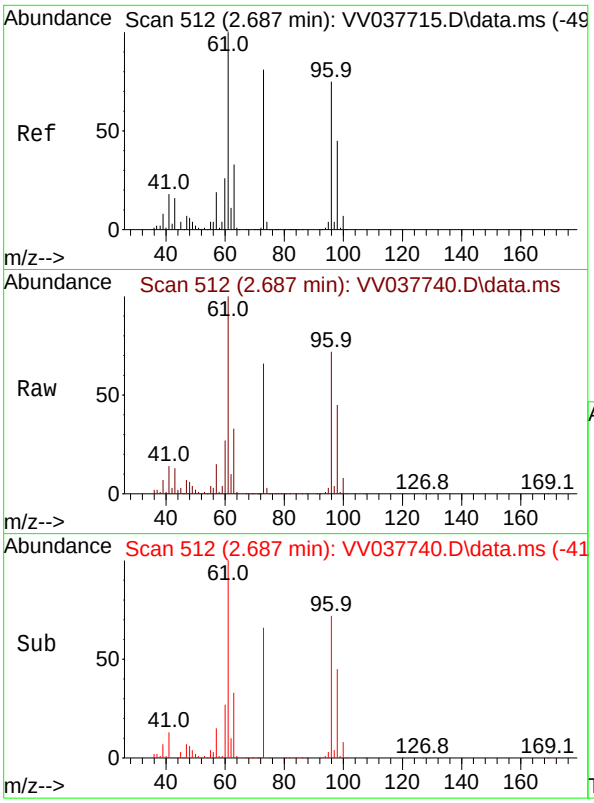


#16
Methylene chloride
Concen: 49.555 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 84 Resp: 223836

Ion	Ratio	Lower	Upper
84	100		
86	64.0	46.4	86.2
49	121.3	85.9	159.5



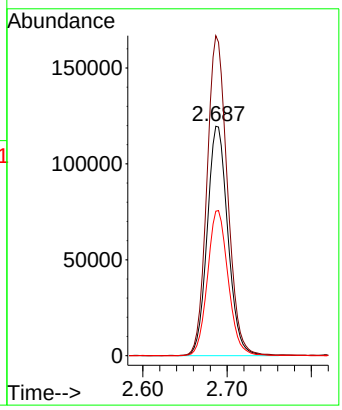


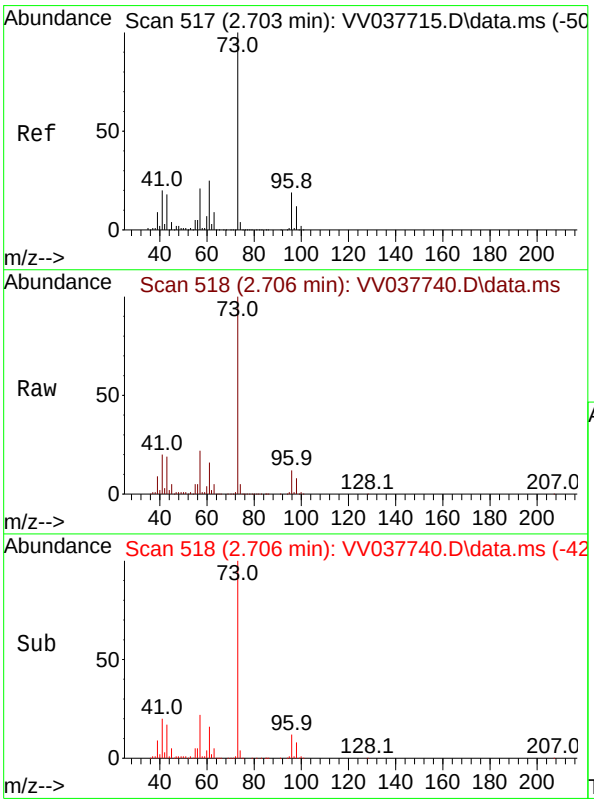
#17
trans-1,2-Dichloroethene
Concen: 48.397 ug/L
RT: 2.687 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 204250

Ion	Ratio	Lower	Upper
96	100		
61	139.5	97.3	180.7
98	63.0	43.9	81.5

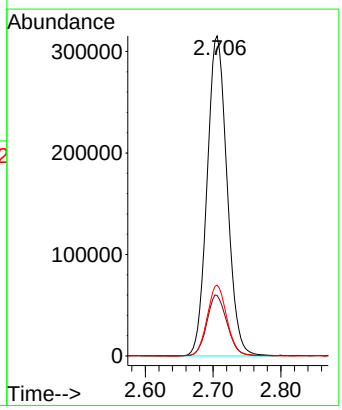


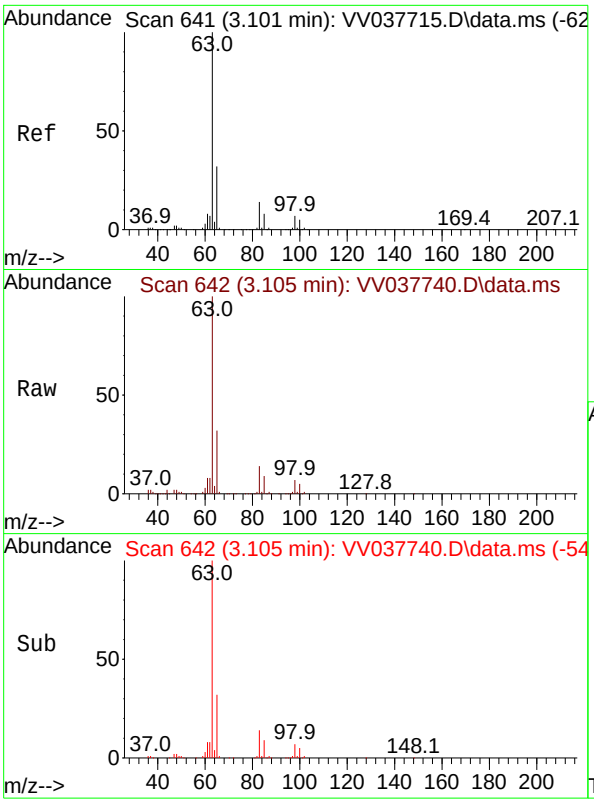


#18
Methyl tert-butyl Ether
Concen: 53.320 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 73 Resp: 645597

Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.1	22.7
57	21.8	17.4	26.2



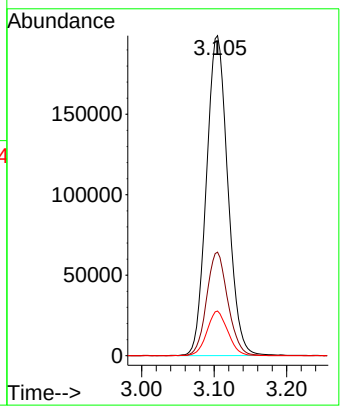


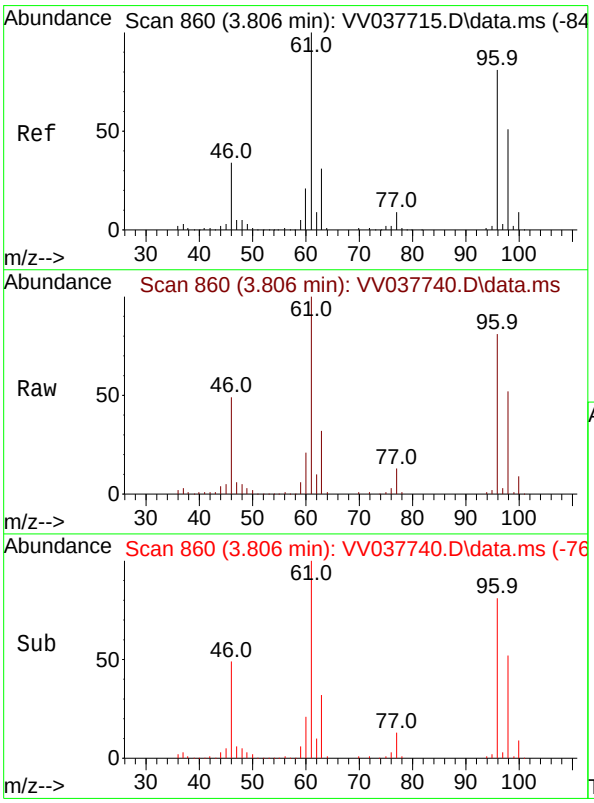
#19
1,1-Dichloroethane
Concen: 50.378 ug/L
RT: 3.105 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 407351

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.4	41.6
83	14.0	9.5	17.7

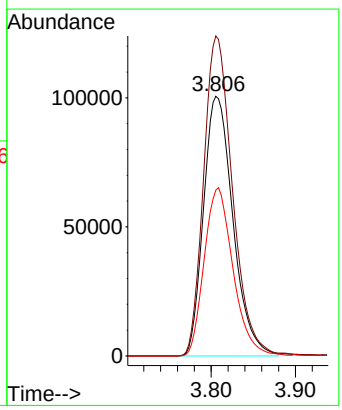


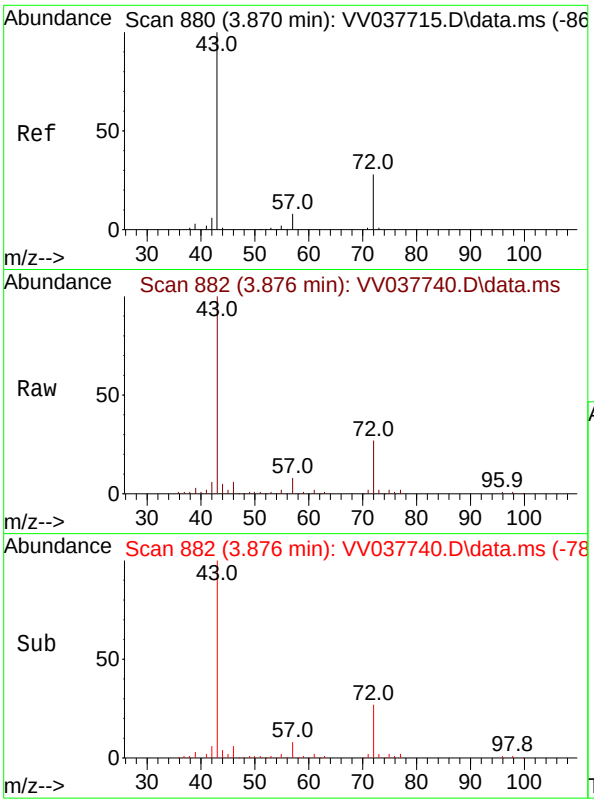


#20
cis-1,2-Dichloroethene
Concen: 51.780 ug/L
RT: 3.806 min Scan# 860
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 96 Resp: 244539

Ion	Ratio	Lower	Upper
96	100		
61	123.2	85.0	157.8
98	63.8	44.2	82.0



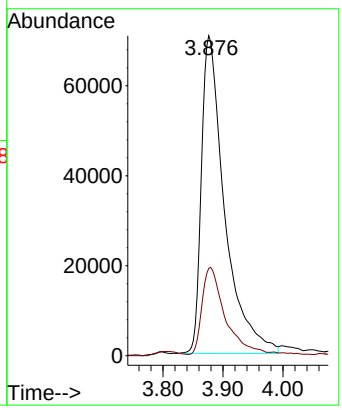


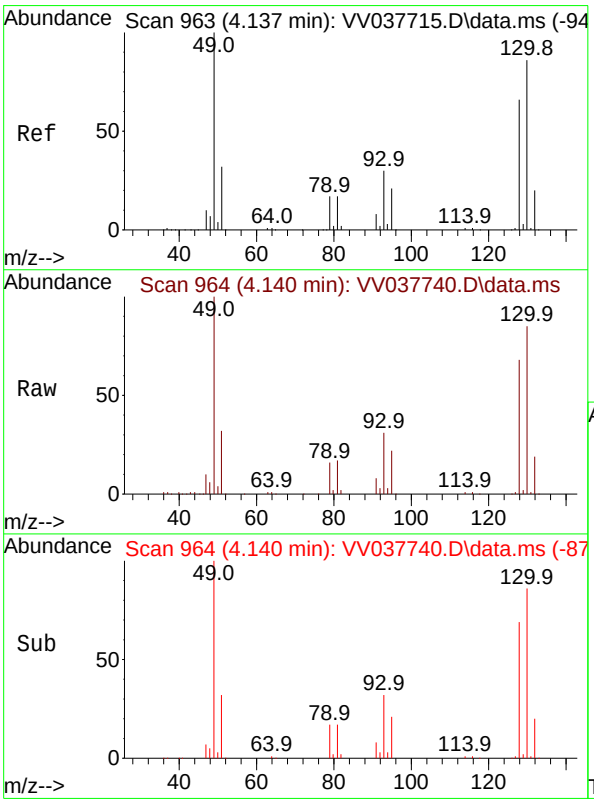
#22
2-Butanone
Concen: 93.597 ug/L
RT: 3.876 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 190273

Ion	Ratio	Lower	Upper
43	100		
72	26.9	14.3	42.9

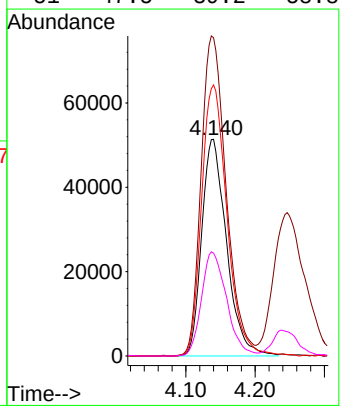


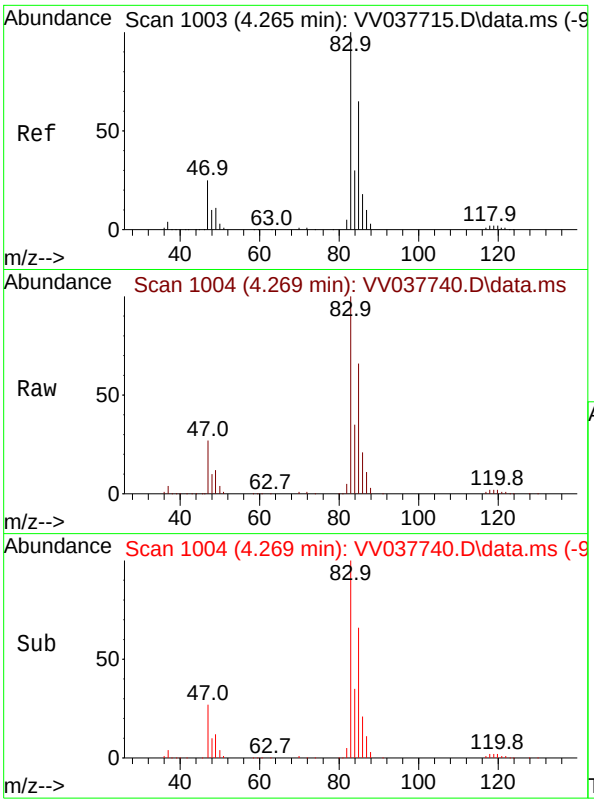


#23
Bromochloromethane
Concen: 52.232 ug/L
RT: 4.140 min Scan# 964
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:128 Resp: 127600

Ion	Ratio	Lower	Upper
128	100		
49	146.9	108.7	201.9
130	125.2	90.4	168.0
51	47.5	39.2	58.8



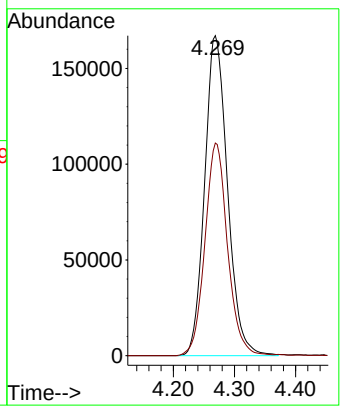


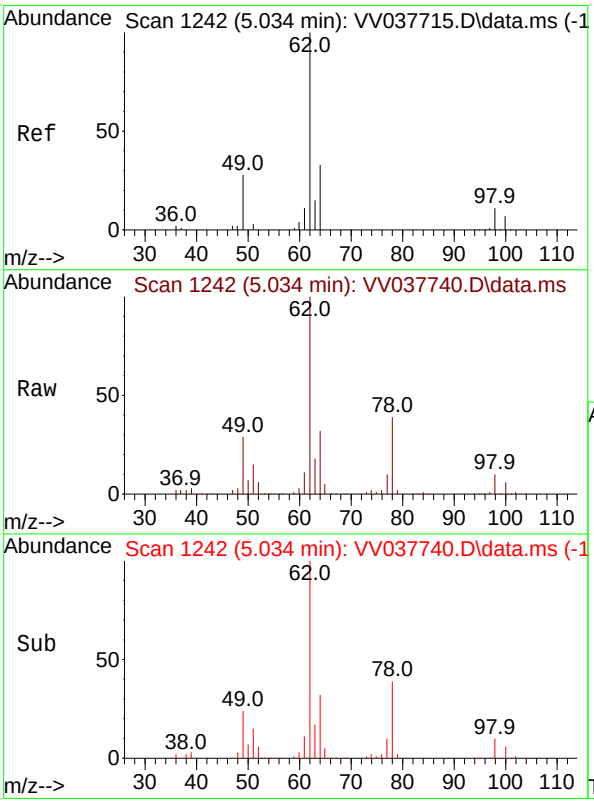
#25
Chloroform
Concen: 51.871 ug/L
RT: 4.269 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 434255

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.1	83.7

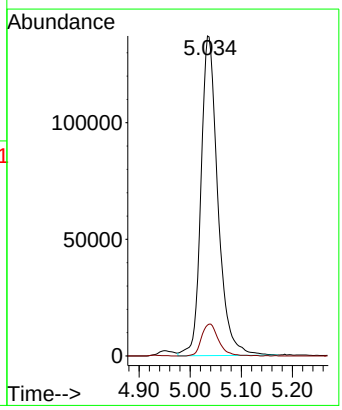


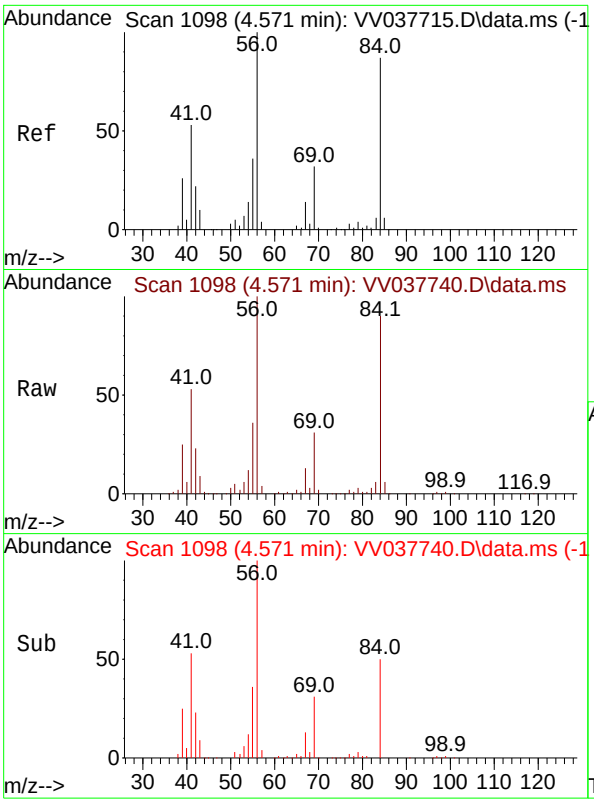


#27
1,2-Dichloroethane
Concen: 53.217 ug/L
RT: 5.034 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 62 Resp: 314519

Ion	Ratio	Lower	Upper
62	100		
98	9.6	8.4	12.6



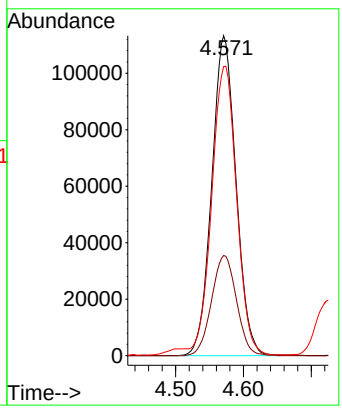


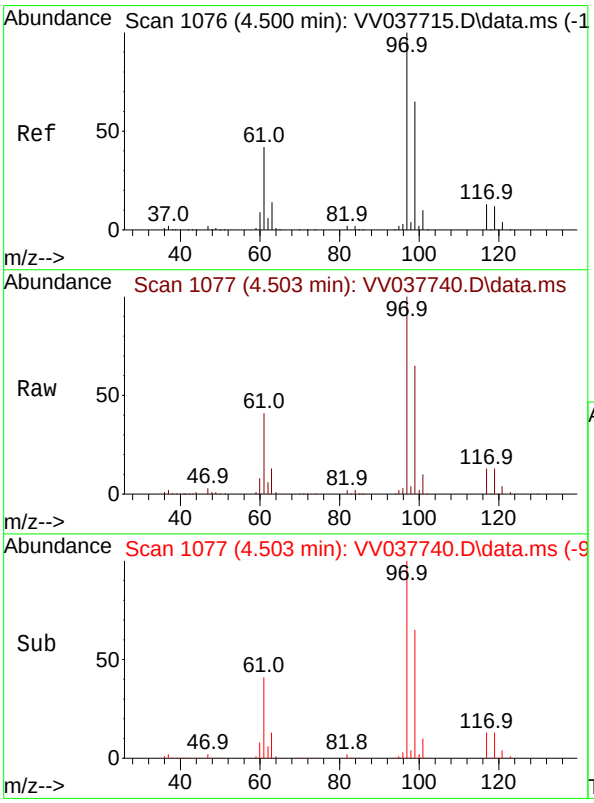
#29
Cyclohexane
Concen: 42.262 ug/L
RT: 4.571 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 281627

Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.7	37.1
84	92.6	73.4	110.0

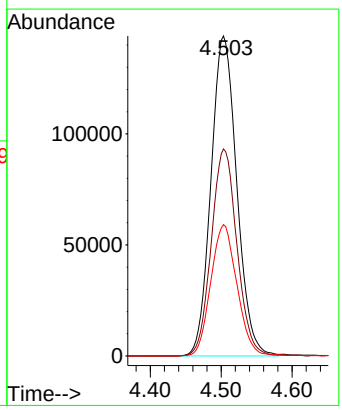


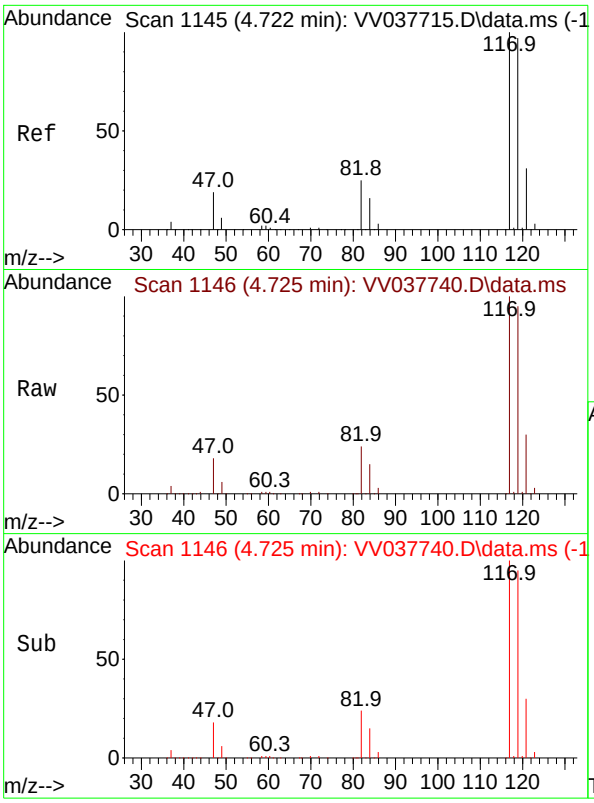


#30
1,1,1-Trichloroethane
Concen: 50.434 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 97 Resp: 364567

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.8	77.6
61	41.5	33.6	50.4



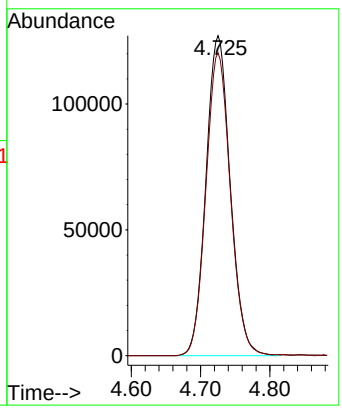


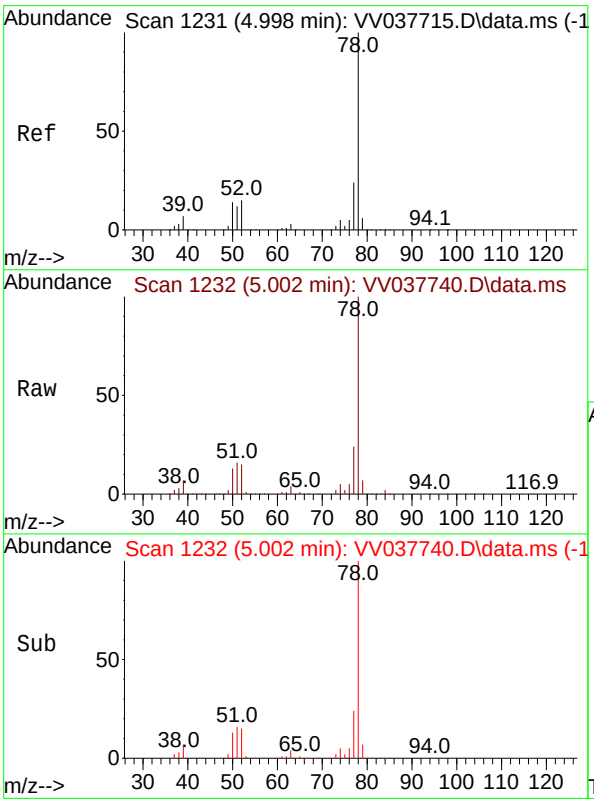
#31
Carbon tetrachloride
Concen: 49.290 ug/L
RT: 4.725 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 309774

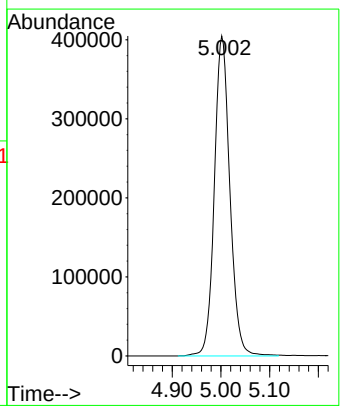
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.9	115.3

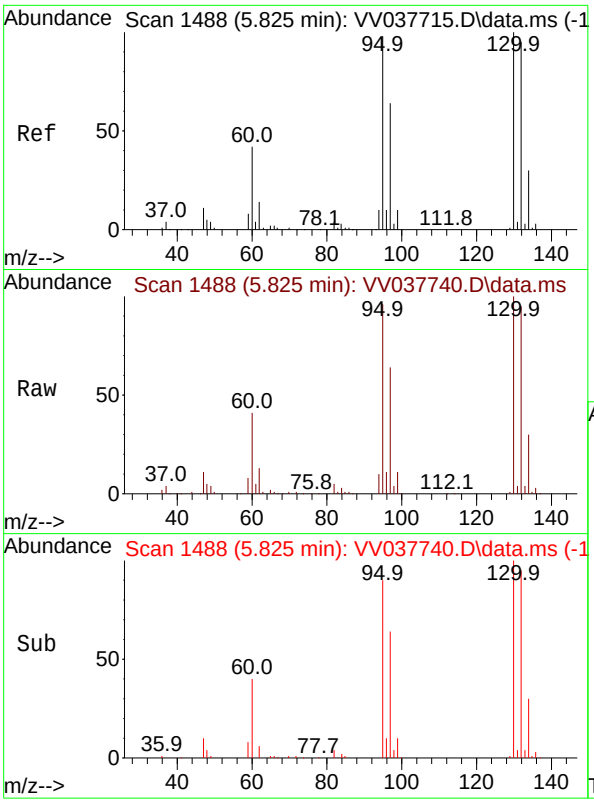




#33
Benzene
Concen: 50.659 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 78 Resp: 896706



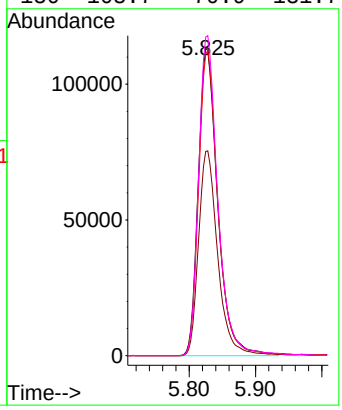


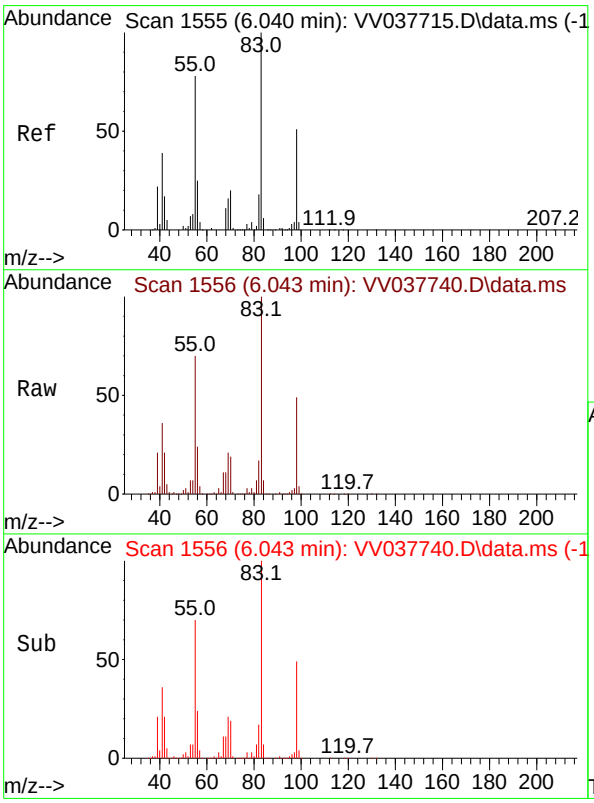
#34
Trichloroethene
Concen: 49.081 ug/L
RT: 5.825 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 231362

Ion	Ratio	Lower	Upper
95	100		
97	66.5	46.3	85.9
132	98.2	68.6	127.4
130	103.7	70.9	131.7

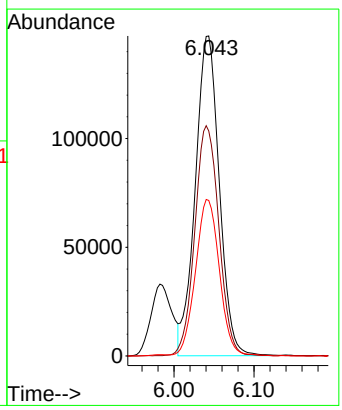


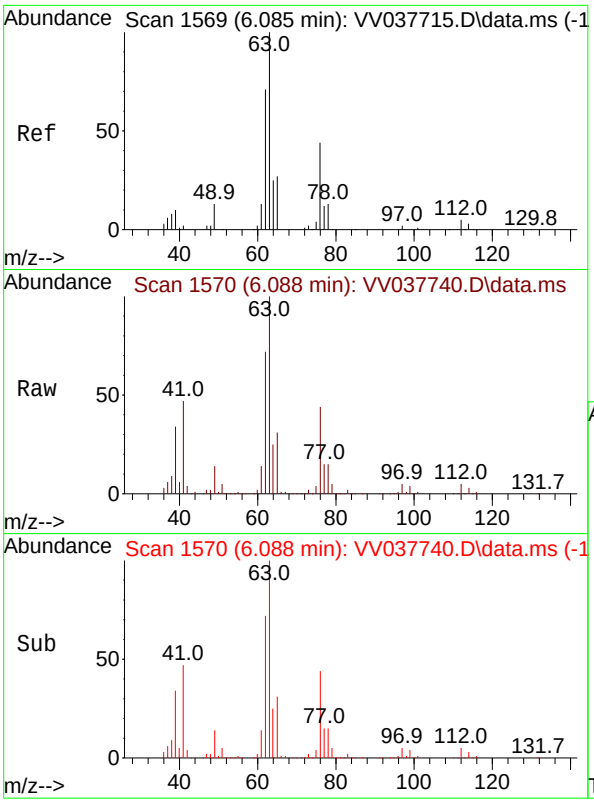


#35
Methylcyclohexane
Concen: 42.413 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 83 Resp: 307570

Ion	Ratio	Lower	Upper
83	100		
55	72.2	57.9	86.9
98	48.9	39.3	58.9



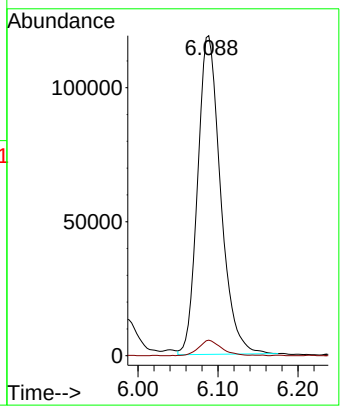


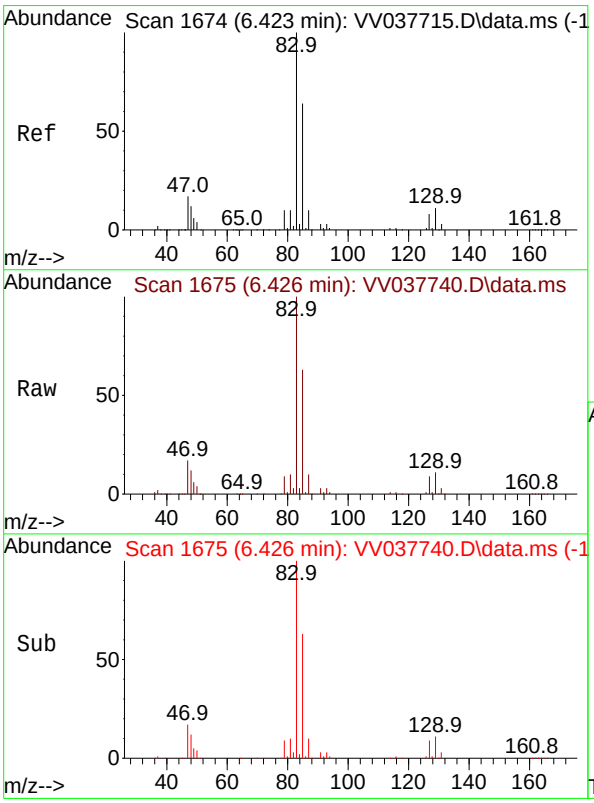
#37
1,2-Dichloropropane
Concen: 51.884 ug/L
RT: 6.088 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 237152

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.5	5.3

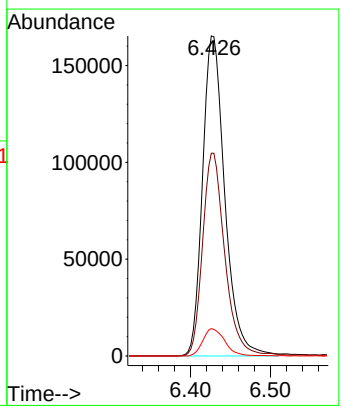


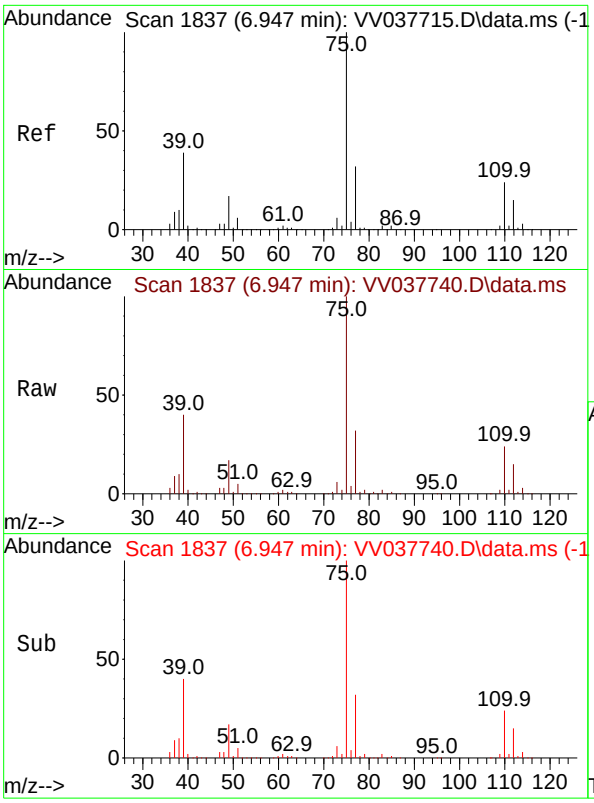


#38
Bromodichloromethane
Concen: 52.534 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 83 Resp: 320993

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.7	84.9
127	8.5	7.0	10.4



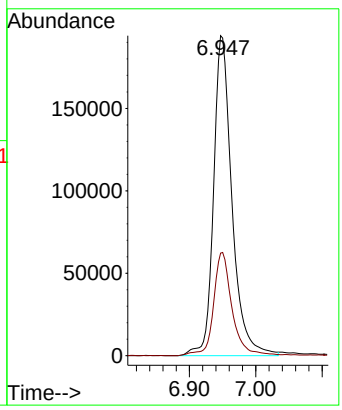


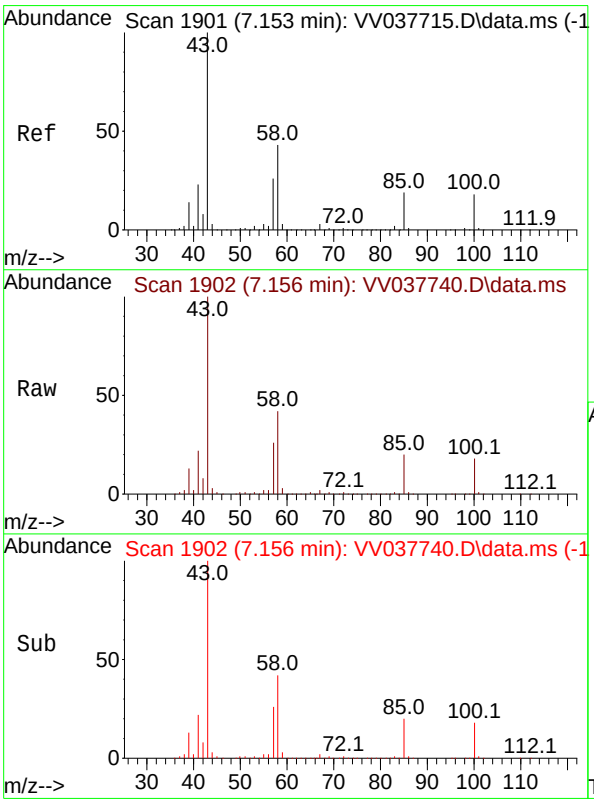
#39
cis-1,3-Dichloropropene
Concen: 51.341 ug/L
RT: 6.947 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 374604

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.8	40.4

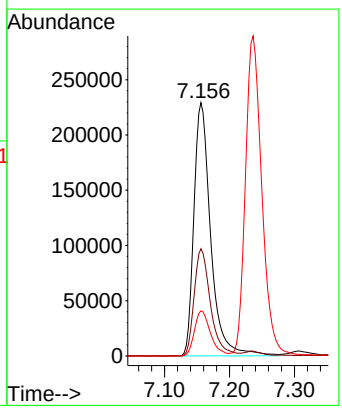


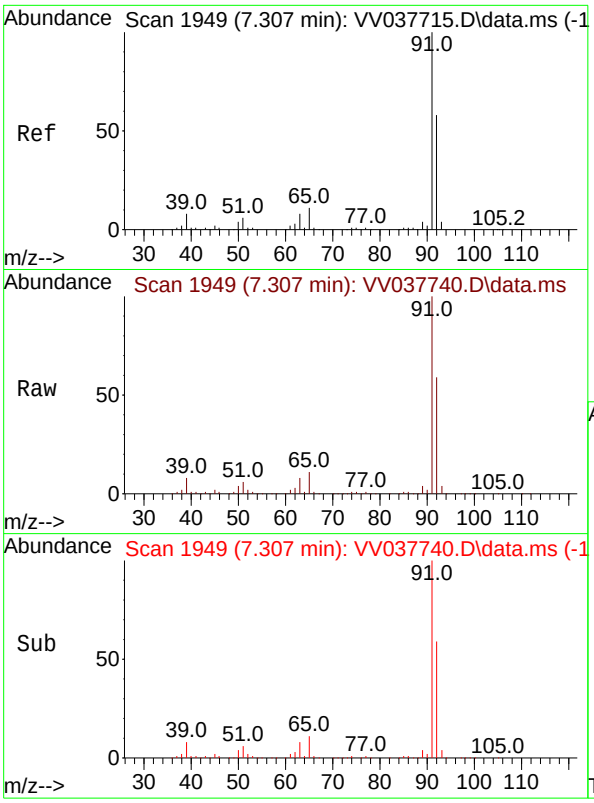


#40
4-Methyl-2-pentanone
Concen: 111.122 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 43 Resp: 413555

Ion	Ratio	Lower	Upper
43	100		
58	41.0	33.0	49.4
100	17.0	13.7	20.5



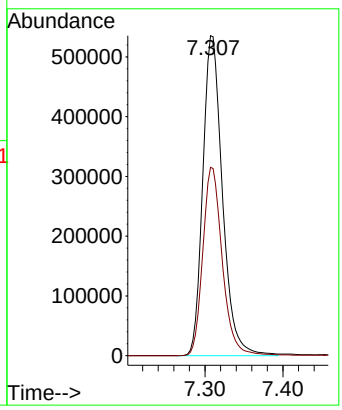


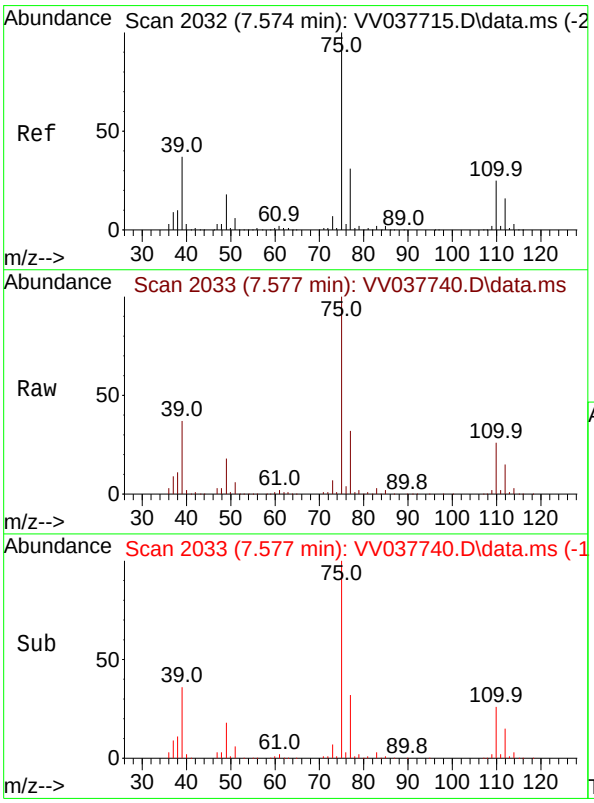
#42
Toluene
Concen: 51.184 ug/L
RT: 7.307 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 939240

Ion	Ratio	Lower	Upper
91	100		
92	58.9	41.1	76.3

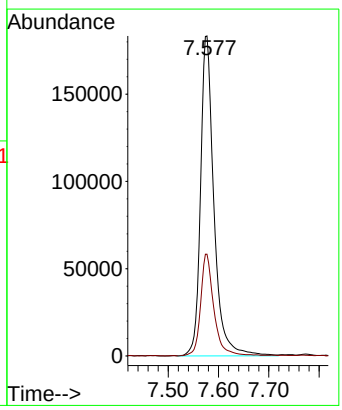


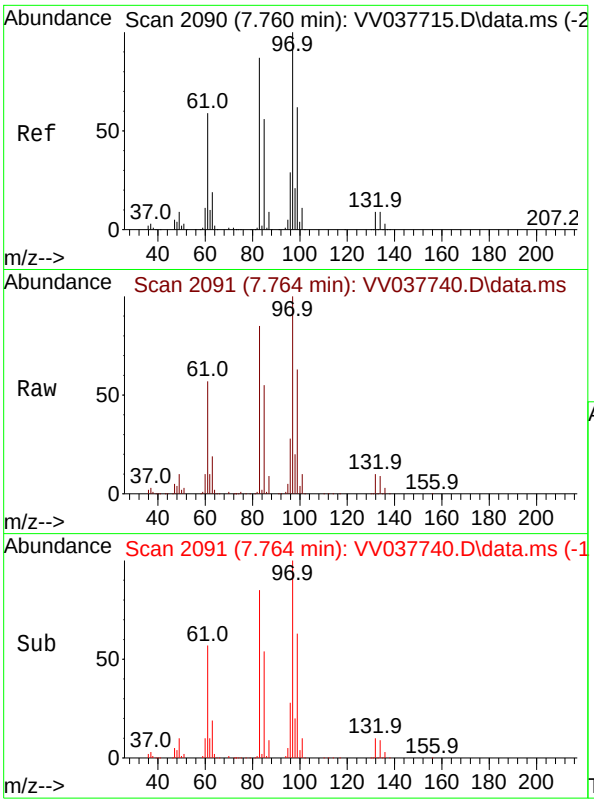


#44
trans-1,3-Dichloropropene
Concen: 51.836 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 75 Resp: 340505

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.9	40.7



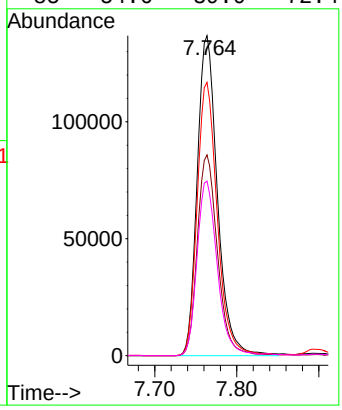


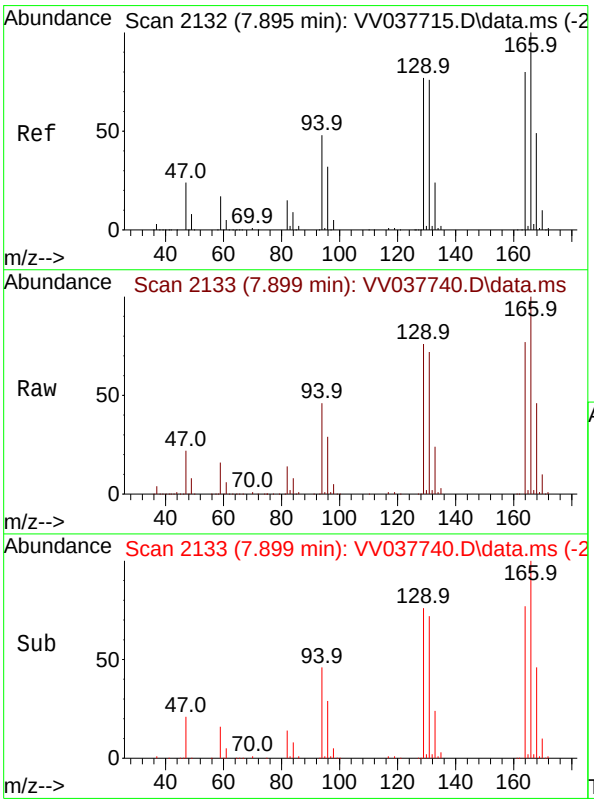
#45
1,1,2-Trichloroethane
Concen: 53.469 ug/L
RT: 7.764 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 234672

Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.1	81.9
83	85.4	59.3	110.1
85	54.6	39.0	72.4

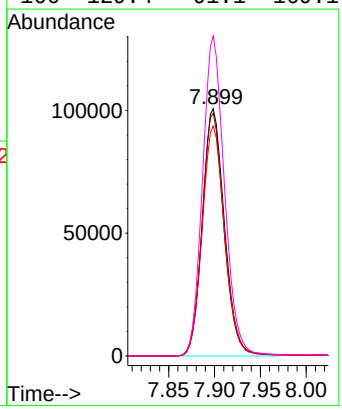


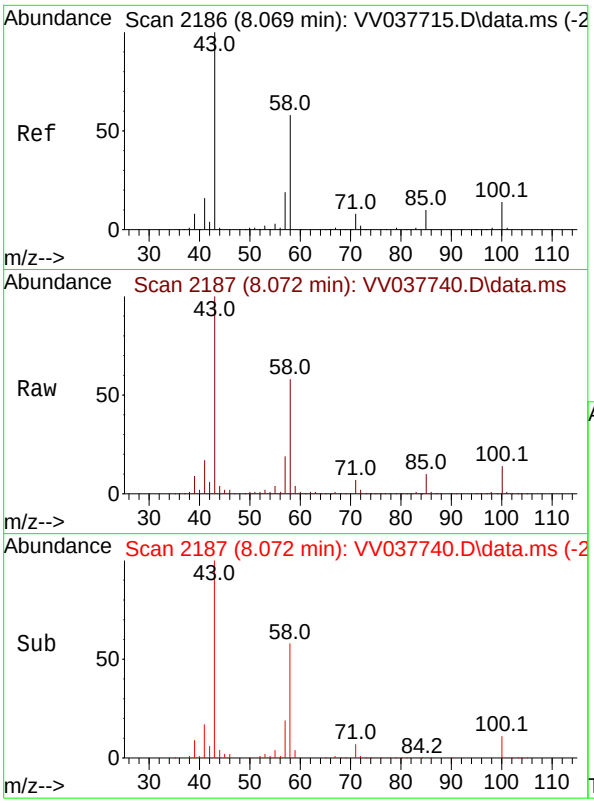


#46
Tetrachloroethene
Concen: 46.912 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:164 Resp: 169075

Ion	Ratio	Lower	Upper
164	100		
129	98.2	68.2	126.6
131	93.0	66.1	122.8
166	129.4	91.1	169.1



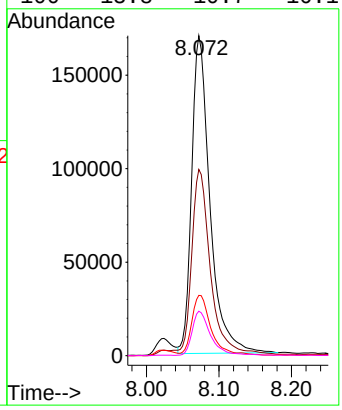


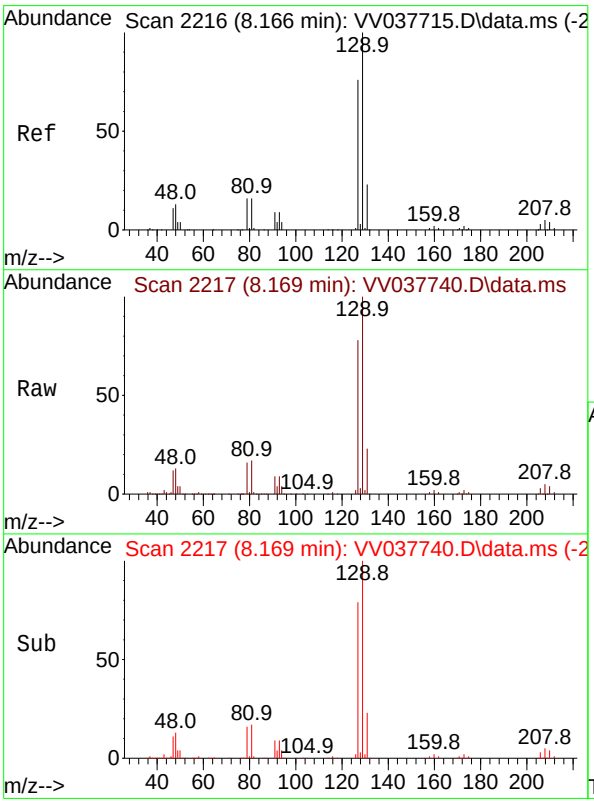
#48
2-Hexanone
Concen: 102.825 ug/L
RT: 8.072 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 297560

Ion	Ratio	Lower	Upper
43	100		
58	59.3	46.5	69.7
57	18.3	15.1	22.7
100	13.8	10.7	16.1

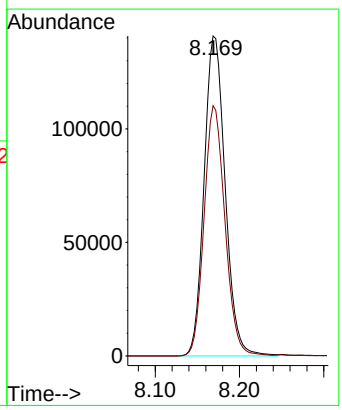


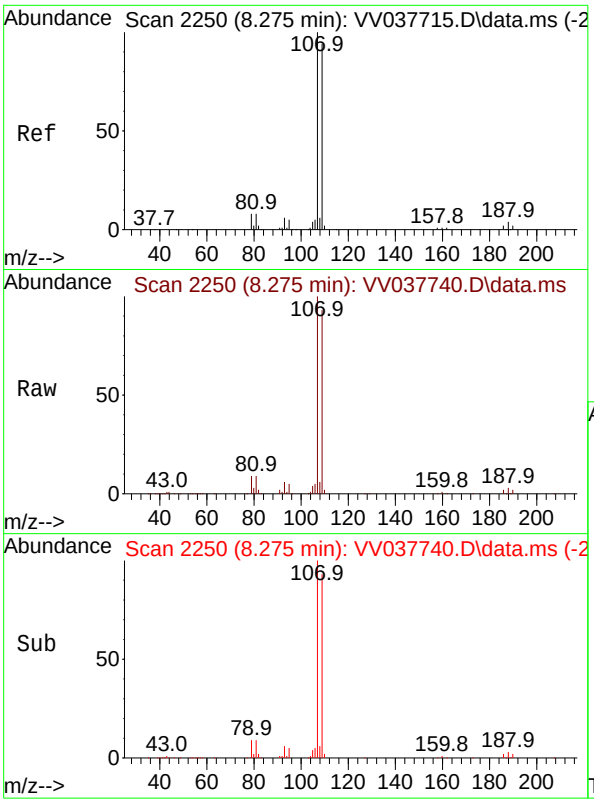


#49
Dibromochloromethane
Concen: 52.758 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:129 Resp: 245068

Ion	Ratio	Lower	Upper
129	100		
127	78.2	54.9	101.9



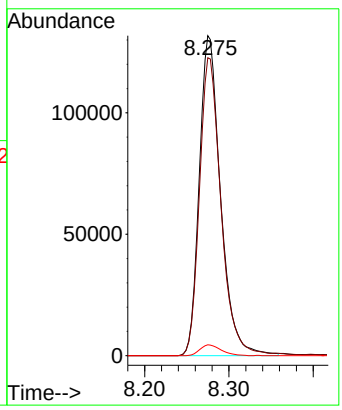


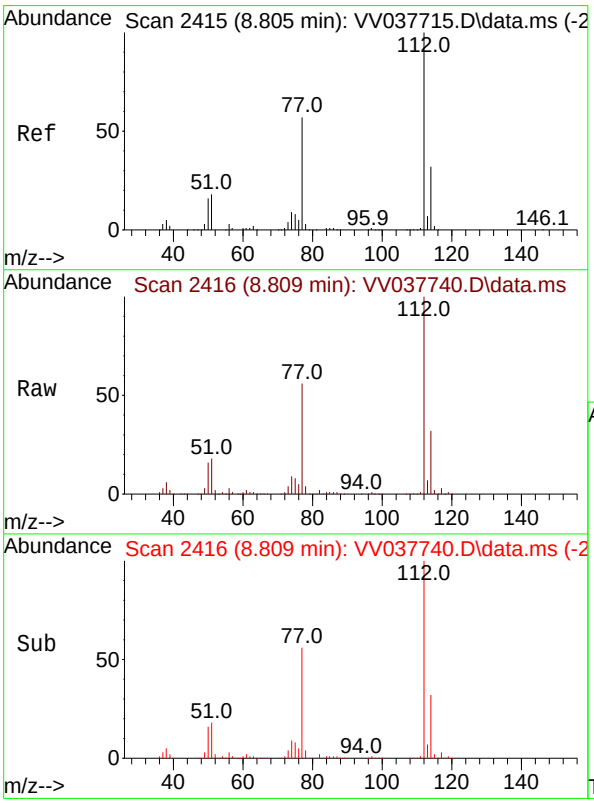
#50
1,2-Dibromoethane
Concen: 51.118 ug/L
RT: 8.275 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 231913

Ion	Ratio	Lower	Upper
107	100		
109	93.1	65.7	121.9
188	3.4	2.8	4.2

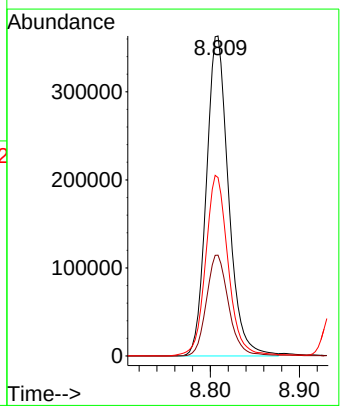


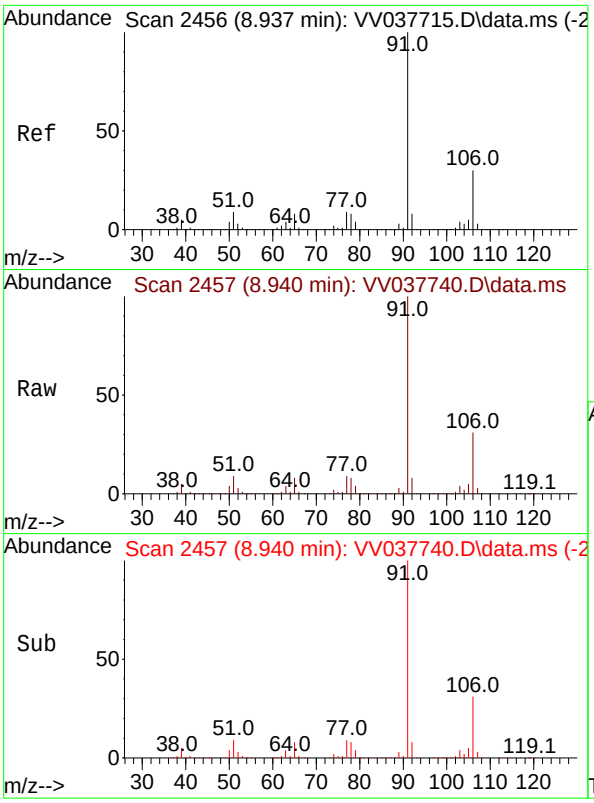


#51
Chlorobenzene
Concen: 50.045 ug/L
RT: 8.809 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:112 Resp: 625656

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.5	41.7
77	55.8	45.8	68.8



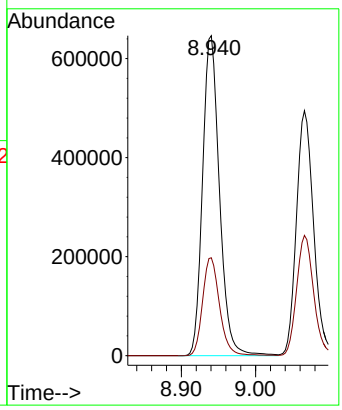


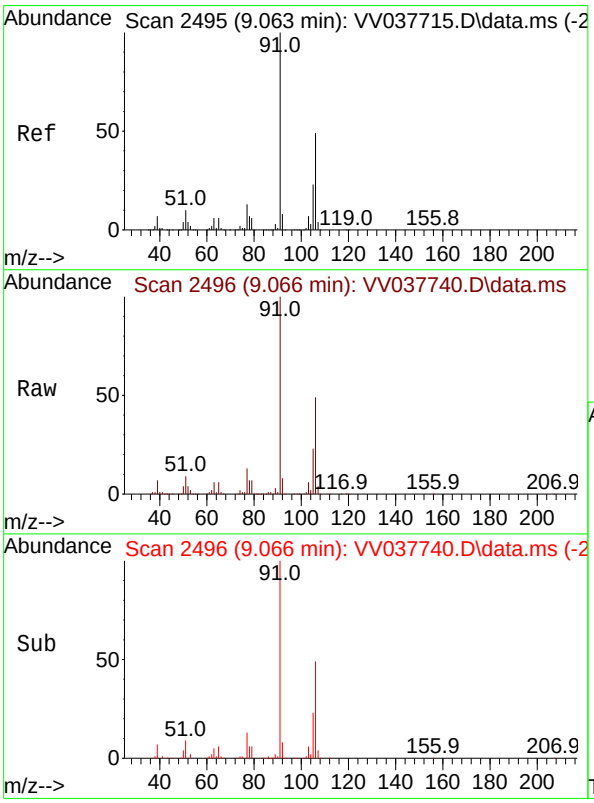
#52
Ethylbenzene
Concen: 49.427 ug/L
RT: 8.940 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1020952

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.9	40.7

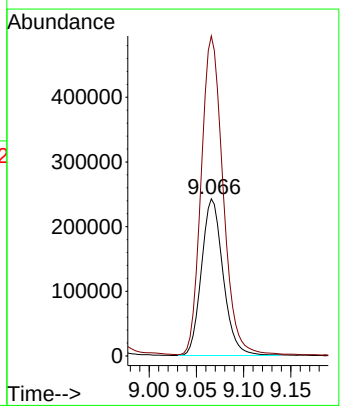


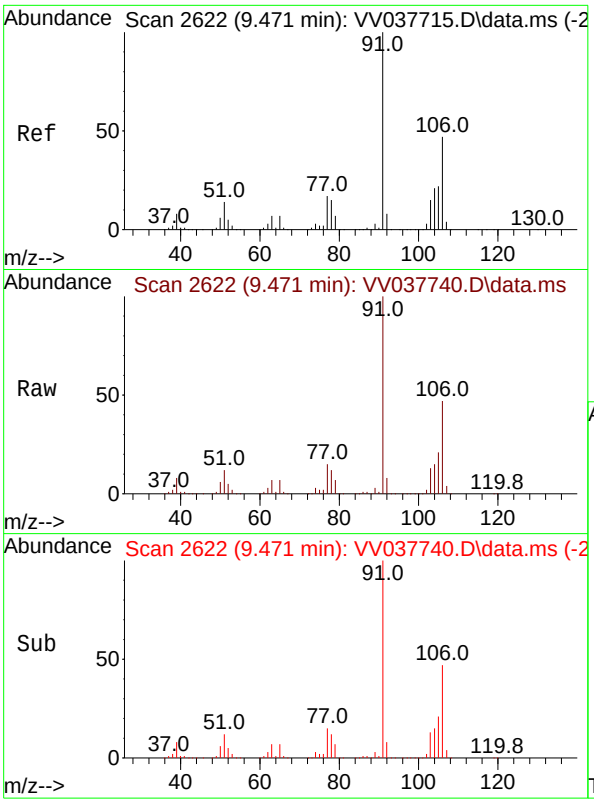


#53
m,p-Xylene
Concen: 50.162 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:106 Resp: 385621

Ion	Ratio	Lower	Upper
106	100		
91	203.6	142.0	263.6



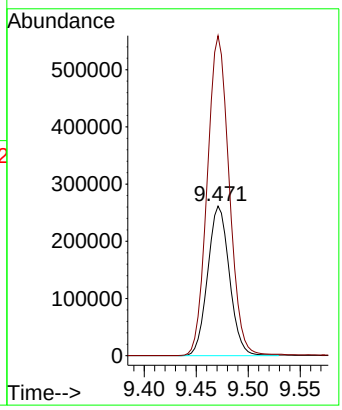


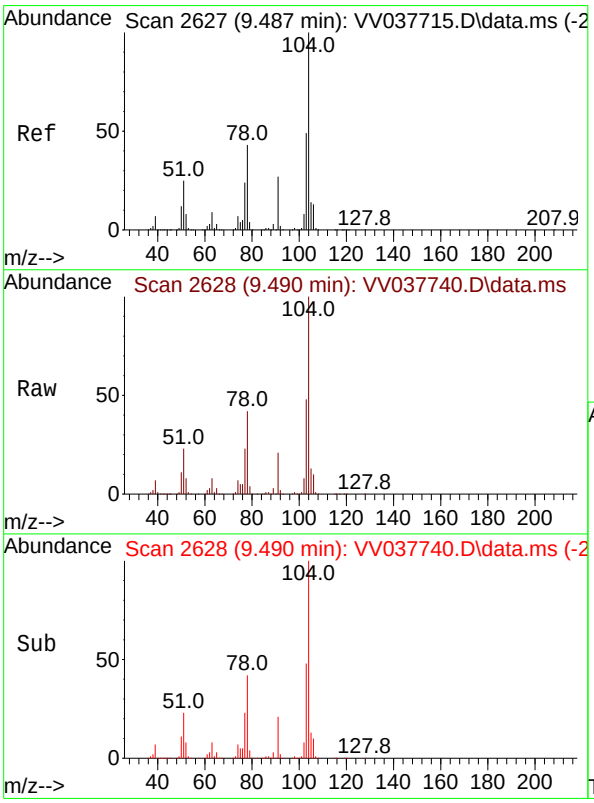
#54
o-Xylene
Concen: 50.712 ug/L
RT: 9.471 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 380608

Ion	Ratio	Lower	Upper
106	100		
91	213.9	153.9	285.9

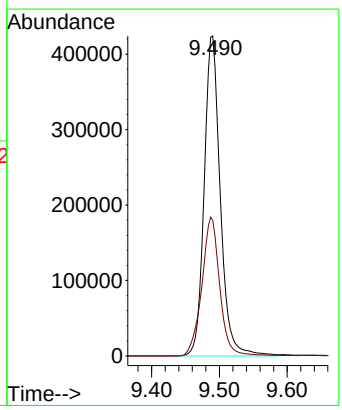


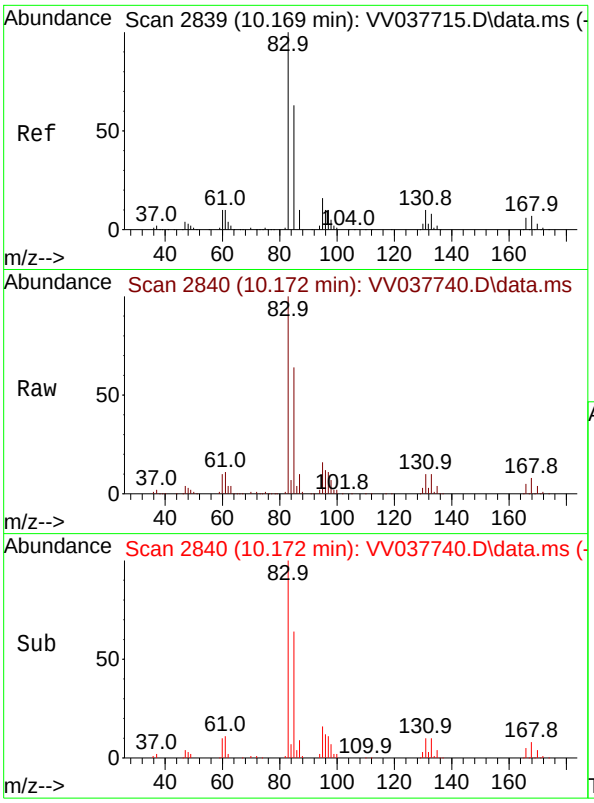


#55
Styrene
Concen: 53.728 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:104 Resp: 701978

Ion	Ratio	Lower	Upper
104	100		
78	42.3	30.0	55.6



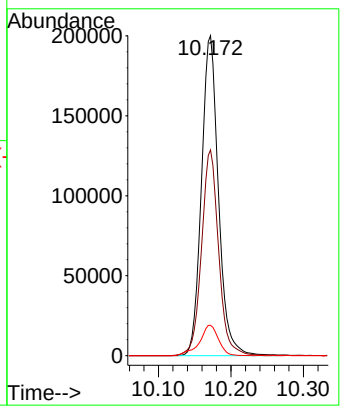


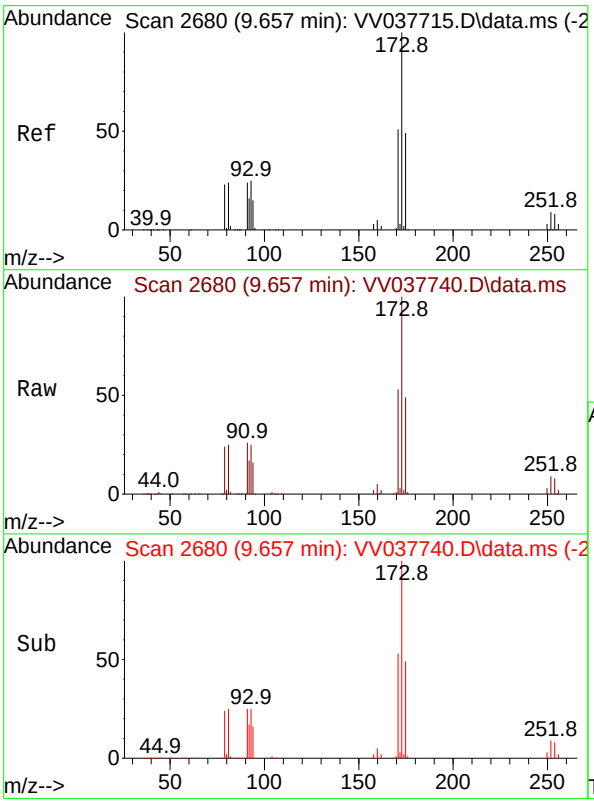
#57
1,1,2,2-Tetrachloroethane
Concen: 53.221 ug/L
RT: 10.172 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 325662

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.9	85.3
131	9.5	7.9	11.9

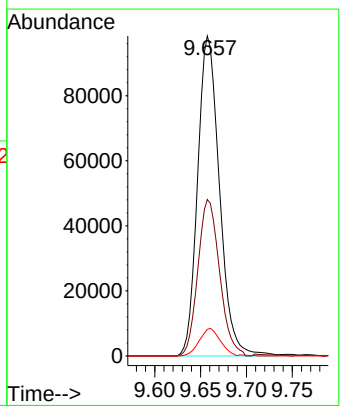


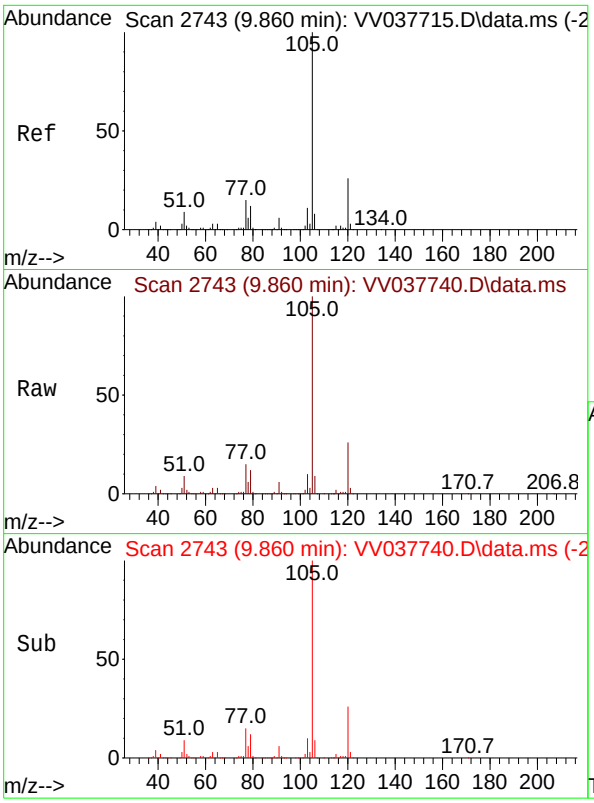


#59
Bromoform
Concen: 52.170 ug/L
RT: 9.657 min Scan# 2680
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:173 Resp: 163248

Ion	Ratio	Lower	Upper
173	100		
175	48.4	40.0	60.0
254	8.2	6.5	9.7



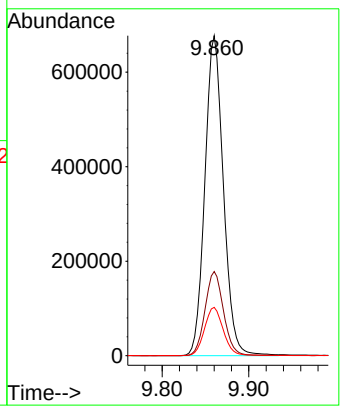


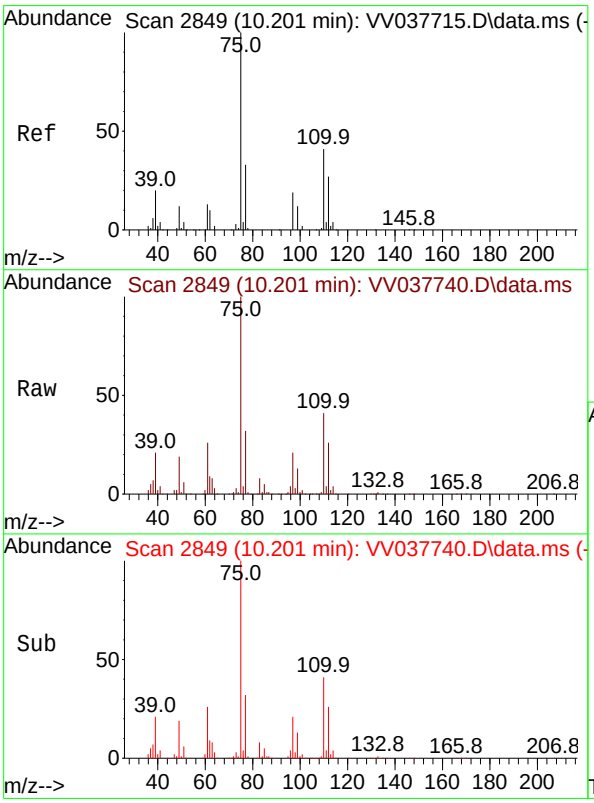
#60
Isopropylbenzene
Concen: 48.367 ug/L
RT: 9.860 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1006757

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.7	31.1
77	15.3	12.2	18.2

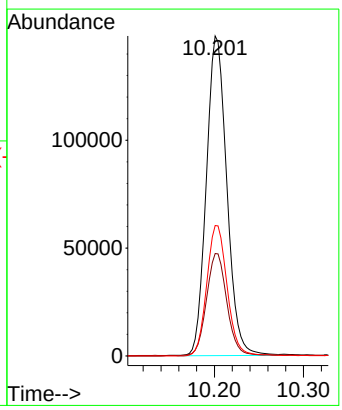


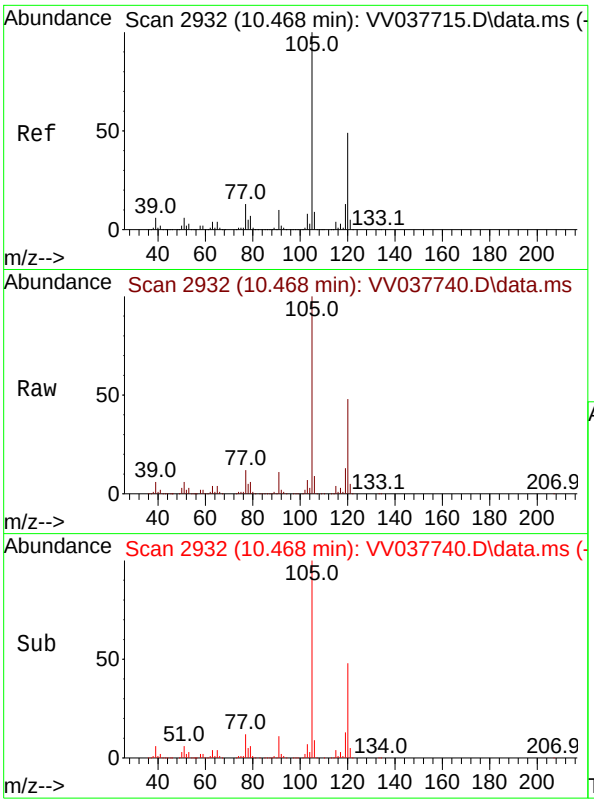


#61
1,2,3-Trichloropropane
Concen: 51.922 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 75 Resp: 236545

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0
110	40.8	31.7	47.5



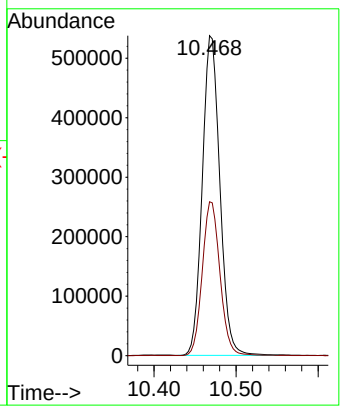


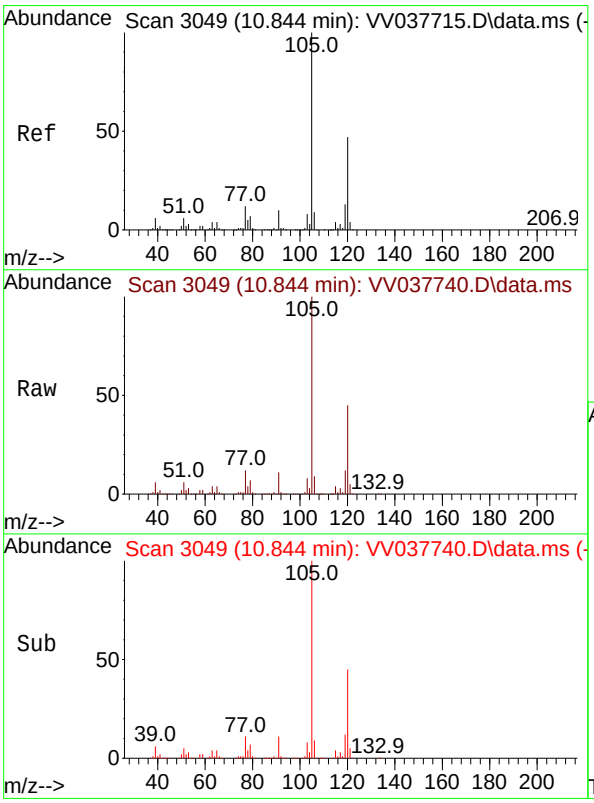
#62
1,3,5-Trimethylbenzene
Concen: 48.710 ug/L
RT: 10.468 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 801589

Ion	Ratio	Lower	Upper
105	100		
120	48.3	39.3	58.9

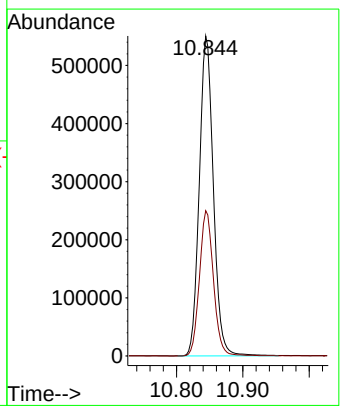


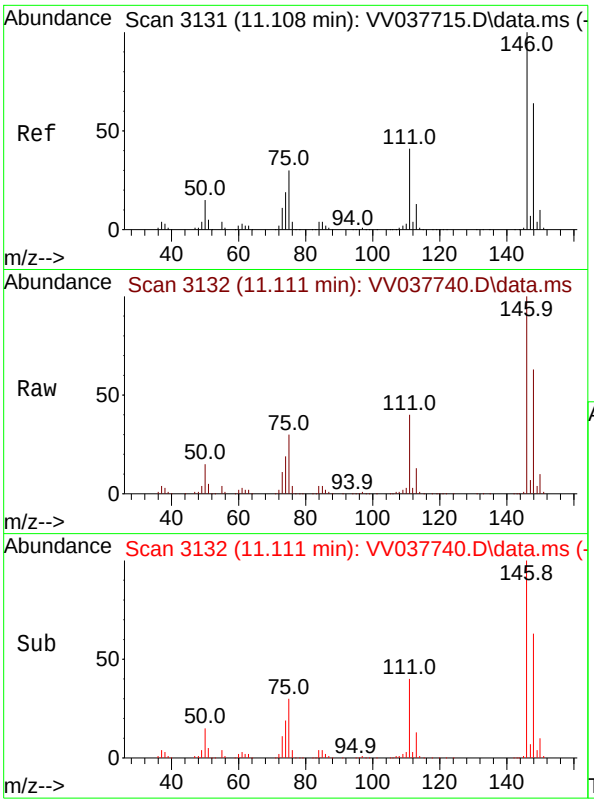


#63
1,2,4-Trimethylbenzene
Concen: 49.575 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:105 Resp: 811728

Ion	Ratio	Lower	Upper
105	100		
120	45.3	36.2	54.2



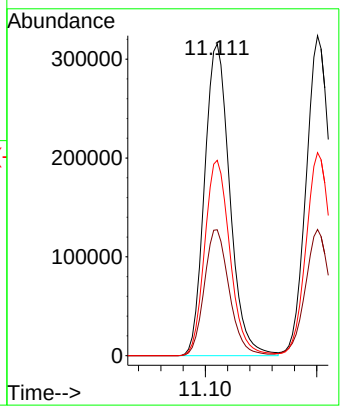


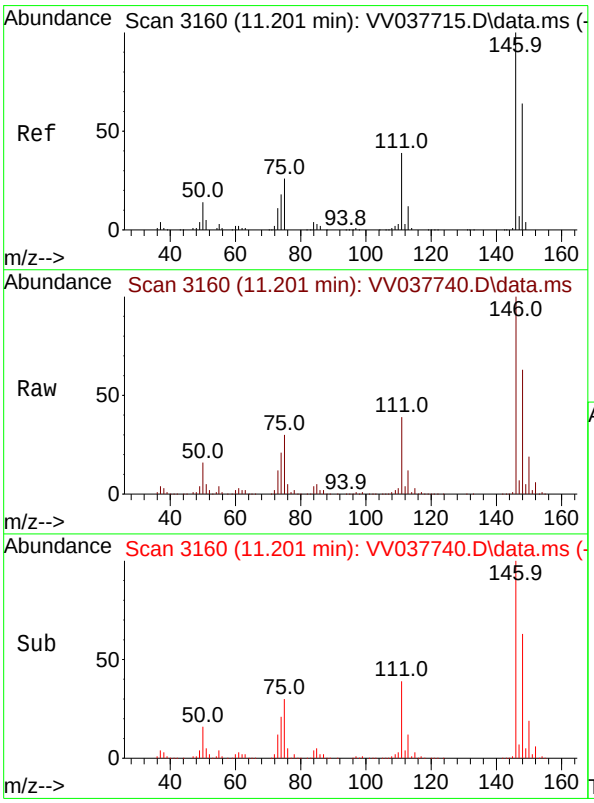
#64
1,3-Dichlorobenzene
Concen: 49.608 ug/L
RT: 11.111 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 497014

Ion	Ratio	Lower	Upper
146	100		
111	40.4	28.3	52.5
148	62.7	44.3	82.3

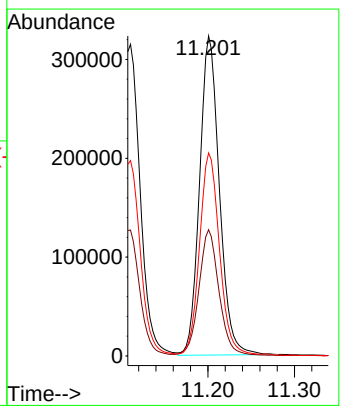


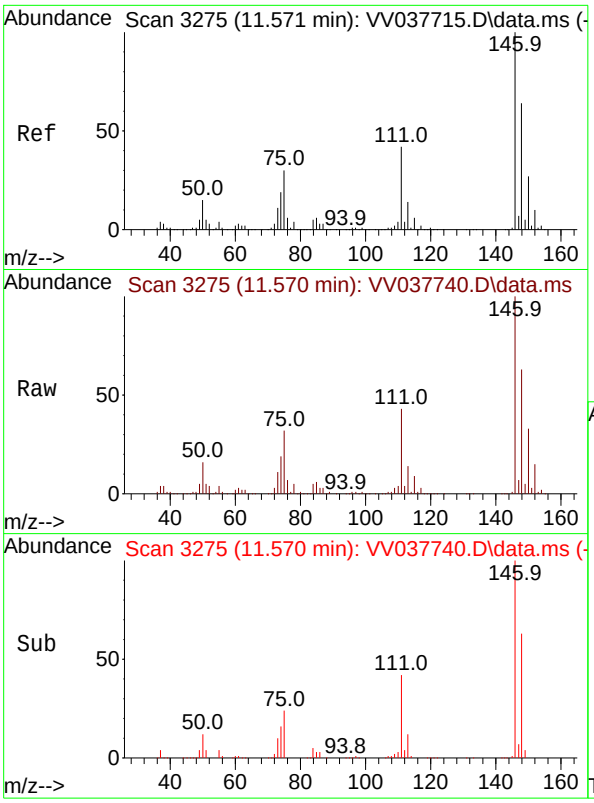


#65
1,4-Dichlorobenzene
Concen: 49.048 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:146 Resp: 511700

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.6	51.4
148	63.5	44.4	82.4



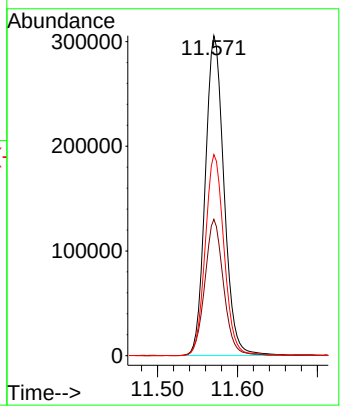


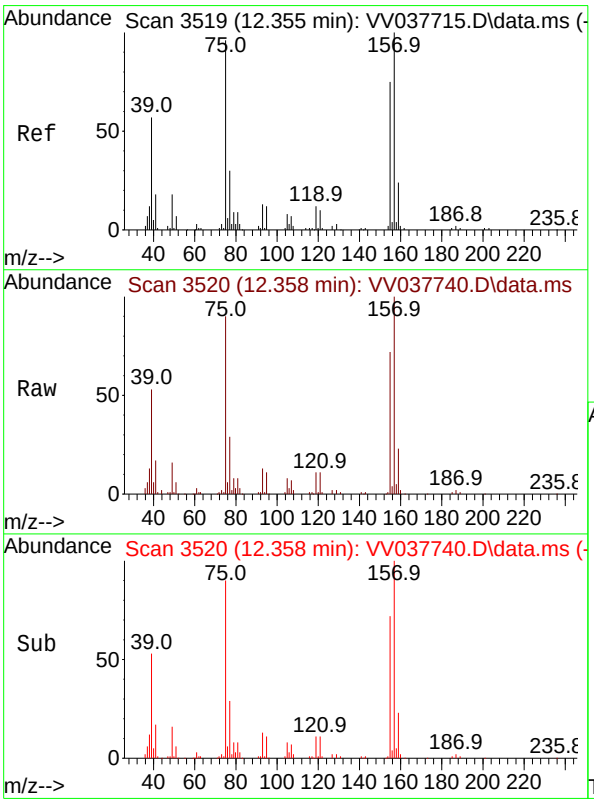
#67
1,2-Dichlorobenzene
Concen: 50.262 ug/L
RT: 11.570 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 497810

Ion	Ratio	Lower	Upper
146	100		
111	42.6	34.2	51.2
148	62.9	50.9	76.3

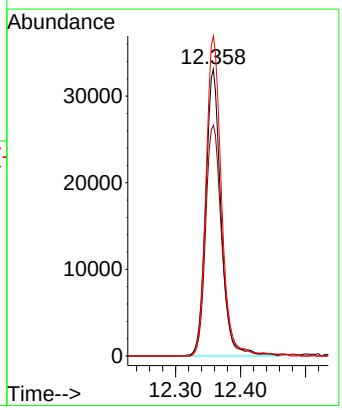


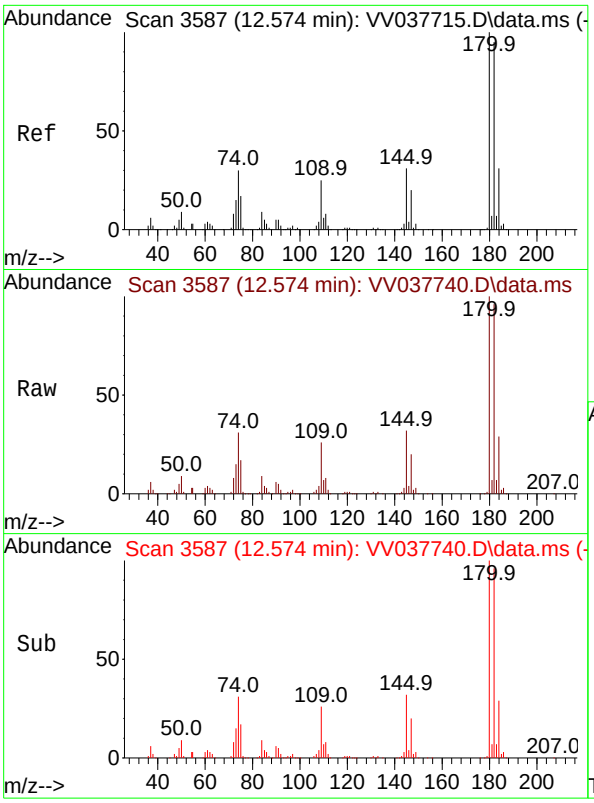


#68
1,2-Dibromo-3-chloropropane
Concen: 49.220 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. 0.003 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion: 75 Resp: 54432

Ion	Ratio	Lower	Upper
75	100		
155	80.5	66.2	99.4
157	111.6	87.3	130.9



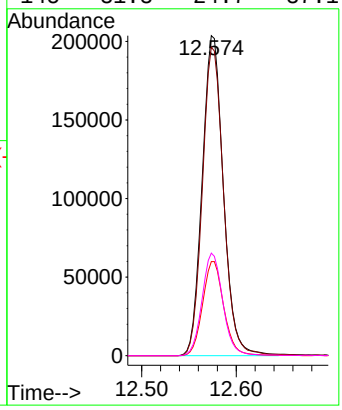


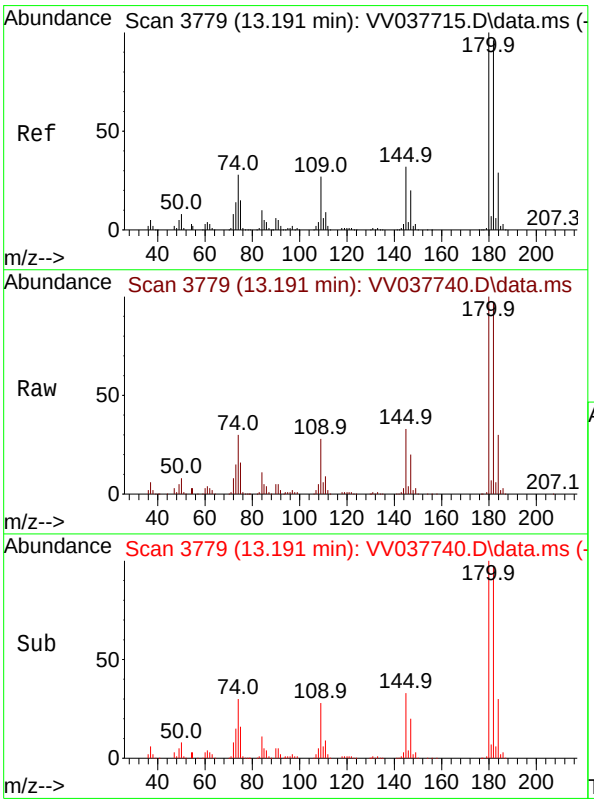
#69
1,3,5-Trichlorobenzene
Concen: 46.025 ug/L
RT: 12.574 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 317101

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.6	113.4
184	29.4	23.8	35.6
145	31.3	24.7	37.1

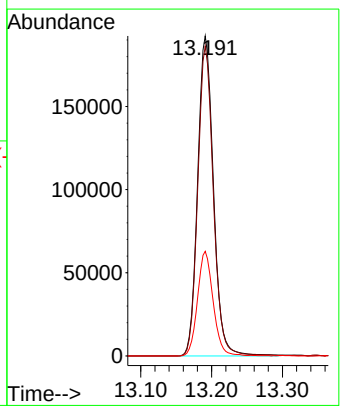


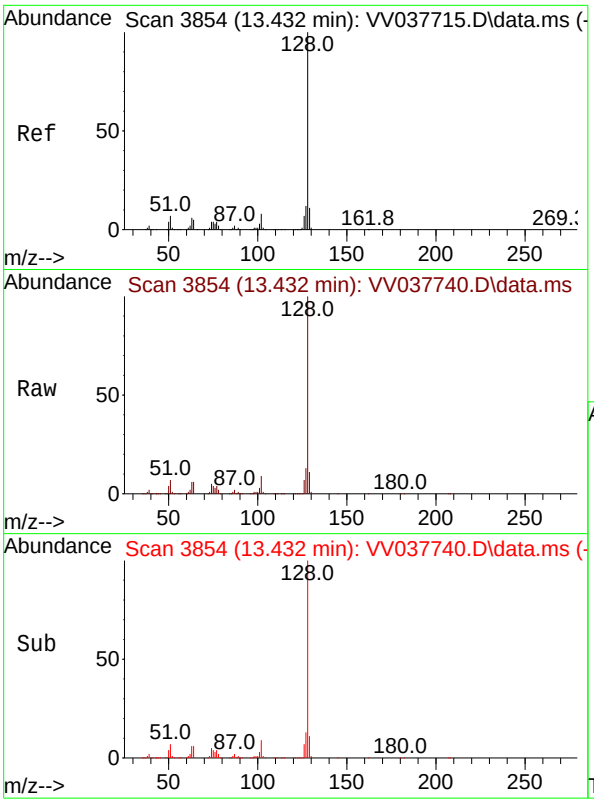


#70
1,2,4-trichlorobenzene
Concen: 46.673 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:180 Resp: 298352

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.9	113.9
145	32.1	25.4	38.2



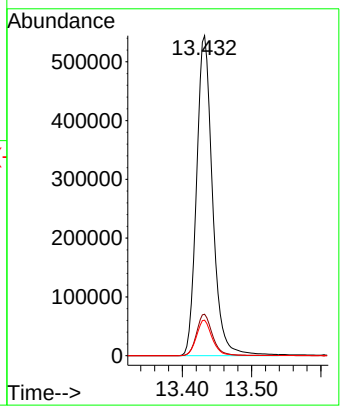


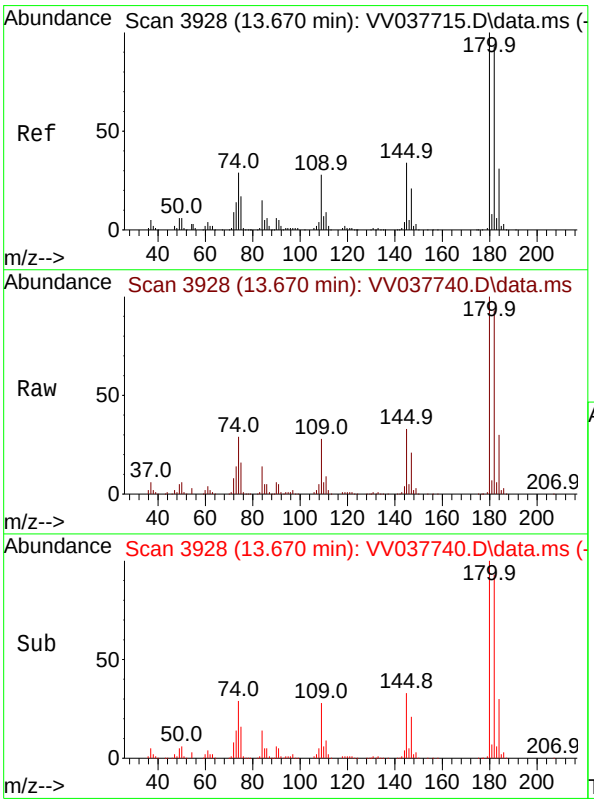
#71
Naphthalene
Concen: 52.435 ug/L
RT: 13.432 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 875727

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 48.511 ug/L
RT: 13.670 min Scan# 3928
Delta R.T. -0.000 min
Lab File: VV037740.D
Acq: 11 Oct 2024 18:24

Tgt Ion:180 Resp: 306231

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.8
145	33.8	26.2	39.4