Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
Data File : VV037681.D
Acq On : 01 Oct 2024 00:55
Operator : SY/MD
Sample : P4205-03MSD
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 01 17:38:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 01 04:32:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	661660	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	636687	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	337597	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	271607	46.762	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.520%		
7) Chloroethane-d5	1.532	69	203030	45.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.060%		
11) 1,1-Dichloroethene-d2	2.060	65	109641	45.182	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.360%		
21) 2-Butanone-d5	3.789	46	178447	86.256	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.260%		
24) Chloroform-d	4.243	84	469332	45.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.840%		
26) 1,2-Dichloroethane-d4	4.937	65	275767	45.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.180%		
32) Benzene-d6	4.953	84	922854	46.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.640%		
36) 1,2-Dichloropropane-d6	5.982	67	286992	45.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.480%		
41) Toluene-d8	7.236	98	866520	47.965	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.920%		
43) trans-1,3-Dichloroprop...	7.548	79	130808	44.385	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.780%		
47) 2-Hexanone-d5	8.021	63	122233	91.244	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.240%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	324770	44.058	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.120%		
66) 1,2-Dichlorobenzene-d4	11.551	152	330126	46.406	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.820%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	275453	48.902	ug/L	99
3) Chloromethane	1.217	50	265520	48.554	ug/L	99
5) Vinyl chloride	1.285	62	1298961	221.565	ug/L	99
6) Bromomethane	1.487	94	160195	49.238	ug/L	99
8) Chloroethane	1.548	64	1162890	321.820	ug/L	98
9) Trichlorofluoromethane	1.716	101	392055	49.681	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	231709	49.136	ug/L	99
12) 1,1-Dichloroethene	2.069	96	264679	60.086	ug/L	84
13) Acetone	2.111	43	123891	61.088	ug/L	100
14) Carbon disulfide	2.240	76	636894	46.320	ug/L	100
15) Methyl Acetate	2.372	43	136245	38.495	ug/L	98
16) Methylene chloride	2.445	84	247188	49.560	ug/L	98
17) trans-1,2-Dichloroethene	2.690	96	365795	78.495	ug/L	98
18) Methyl tert-butyl Ether	2.703	73	669637	50.086	ug/L	100
19) 1,1-Dichloroethane	3.105	63	5831128	653.088	ug/L	99
20) cis-1,2-Dichloroethene	3.806	96	5128676	983.472	ug/L	99
22) 2-Butanone	3.876	43	176820	78.771	ug/L	90
23) Bromochloromethane	4.140	128	131399	48.711	ug/L	100
25) Chloroform	4.272	83	458757	49.626	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
Data File : VV037681.D
Acq On : 01 Oct 2024 00:55
Operator : SY/MD
Sample : P4205-03MSD
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 01 17:38:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 01 04:32:07 2024
Response via : Initial Calibration

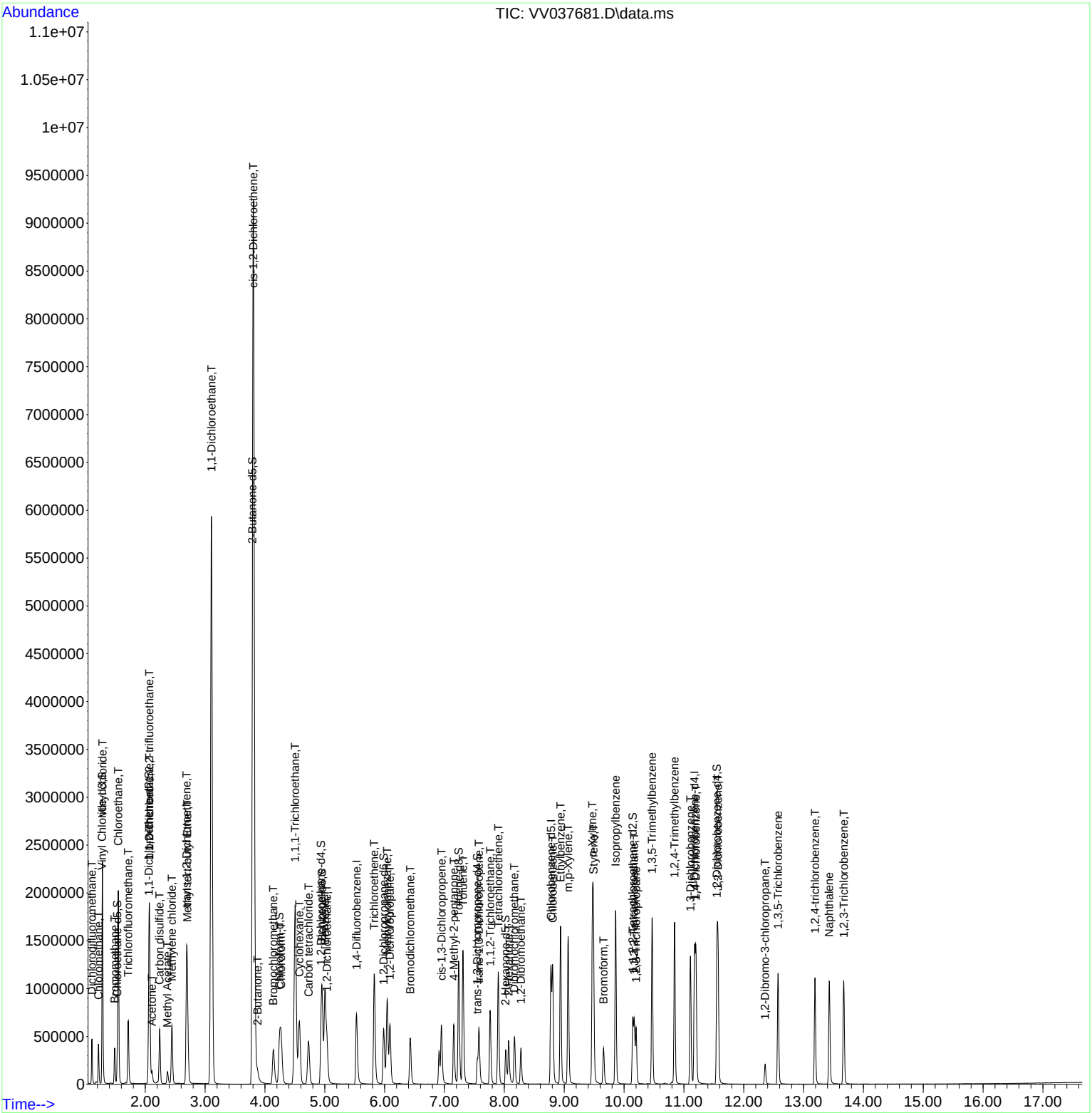
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	374288	57.353	ug/L	99
29) Cyclohexane	4.574	56	361557	50.015	ug/L	100
30) 1,1,1-Trichloroethane	4.503	97	1564436	199.504	ug/L	99
31) Carbon tetrachloride	4.728	117	342842	50.288	ug/L	100
33) Benzene	5.005	78	1012030	52.705	ug/L	100
34) Trichloroethene	5.825	95	418673	81.874	ug/L	98
35) Methylcyclohexane	6.043	83	380431	48.360	ug/L	99
37) 1,2-Dichloropropane	6.088	63	252296	50.882	ug/L	99
38) Bromodichloromethane	6.426	83	335968	50.686	ug/L	97
39) cis-1,3-Dichloropropene	6.950	75	381319	48.176	ug/L	100
40) 4-Methyl-2-pentanone	7.156	43	396956	98.324	ug/L	99
42) Toluene	7.310	91	1038845	52.187	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	351629	49.345	ug/L	99
45) 1,1,2-Trichloroethane	7.764	97	246500	51.774	ug/L	99
46) Tetrachloroethene	7.899	164	255678	65.395	ug/L	99
48) 2-Hexanone	8.072	43	268592	85.559	ug/L	95
49) Dibromochloromethane	8.169	129	250382	49.688	ug/L	97
50) 1,2-Dibromoethane	8.278	107	246287	50.043	ug/L	99
51) Chlorobenzene	8.809	112	677708	49.971	ug/L	99
52) Ethylbenzene	8.940	91	1150146	51.328	ug/L	99
53) m,p-Xylene	9.066	106	440868	52.866	ug/L	98
54) o-Xylene	9.471	106	423712	52.042	ug/L	96
55) Styrene	9.490	104	749658	52.892	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.172	83	324091	48.824	ug/L	99
59) Bromoform	9.657	173	164449	49.839	ug/L	98
60) Isopropylbenzene	9.860	105	1146798	52.249	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	232531	48.405	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	916371	52.809	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	903016	52.302	ug/L	99
64) 1,3-Dichlorobenzene	11.111	146	539143	51.033	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	555113	50.461	ug/L	99
67) 1,2-Dichlorobenzene	11.571	146	526082	50.373	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.358	75	53399	45.792	ug/L	97
69) 1,3,5-Trichlorobenzene	12.574	180	352535	48.525	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	319834	47.450	ug/L	100
71) Naphthalene	13.429	128	865114	49.124	ug/L	99
72) 1,2,3-Trichlorobenzene	13.673	180	321603	48.315	ug/L	99

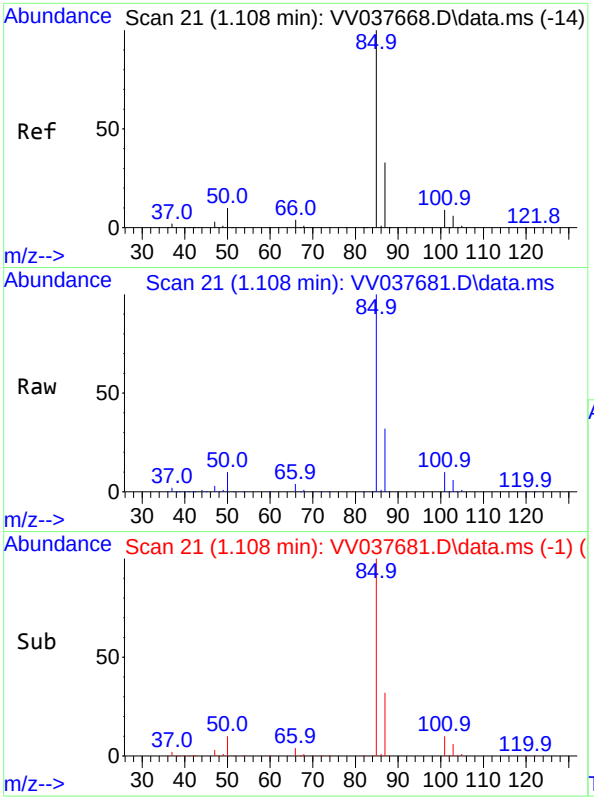
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
Data File : VV037681.D
Acq On : 01 Oct 2024 00:55
Operator : SY/MD
Sample : P4205-03MSD
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 01 17:38:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 01 04:32:07 2024
Response via : Initial Calibration



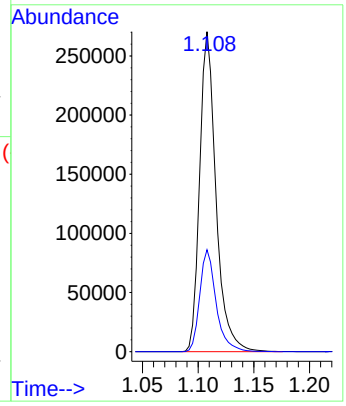


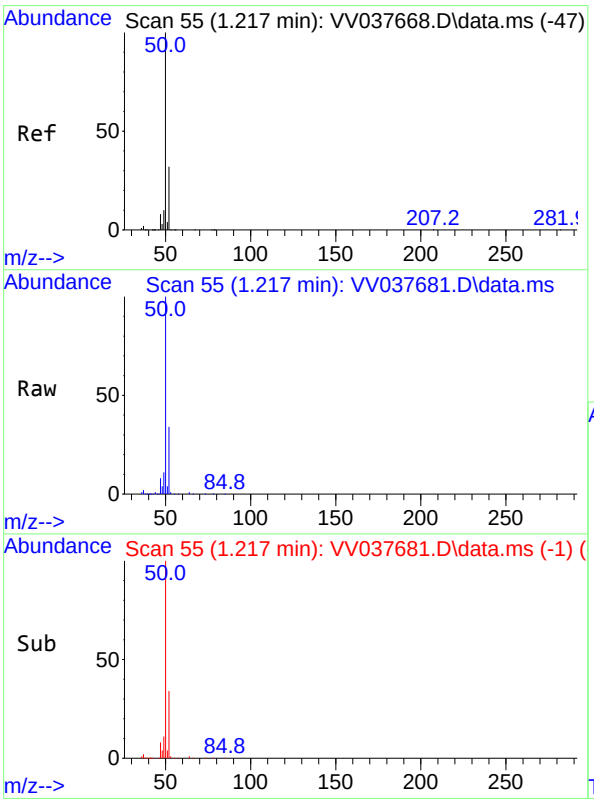
#2
Dichlorodifluoromethane
Concen: 48.902 ug/L
RT: 1.108 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 275453

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.8	38.8

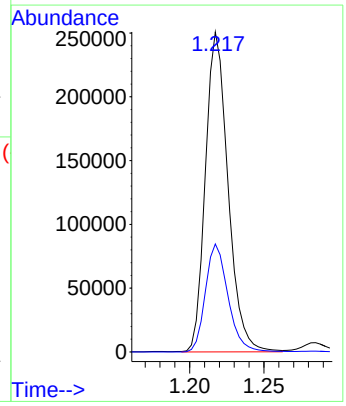


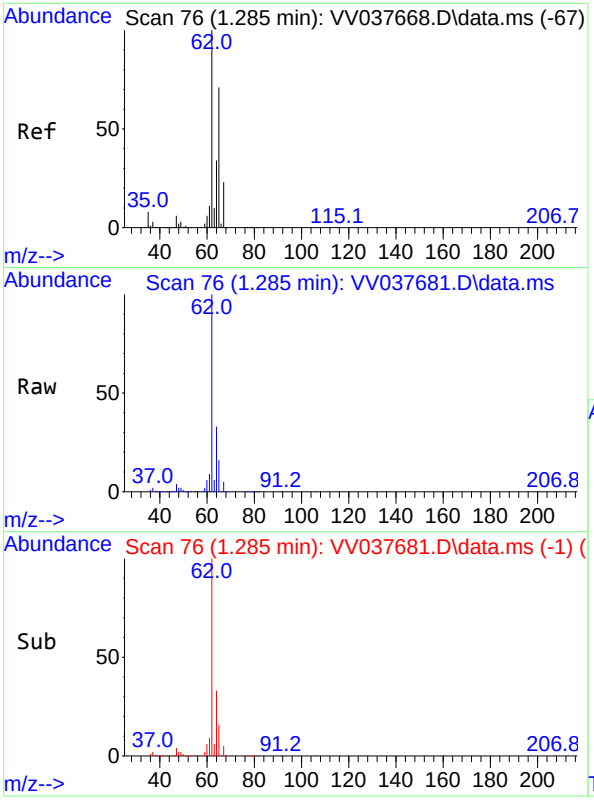


#3
Chloromethane
Concen: 48.554 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 50 Resp: 265520

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.2	43.2



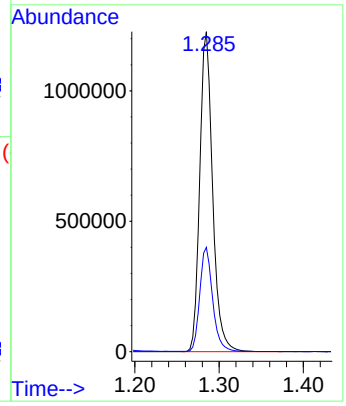


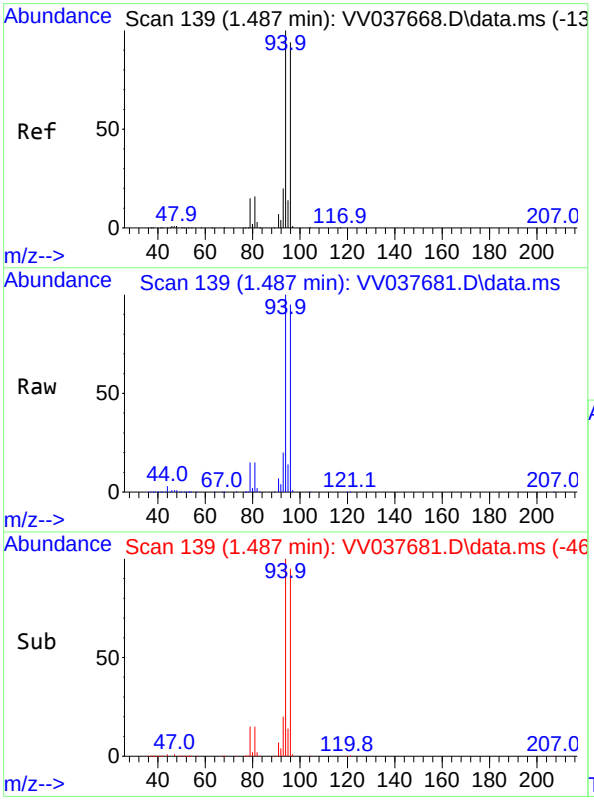
#5
Vinyl chloride
Concen: 221.565 ug/L
RT: 1.285 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1298961

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.2	43.0

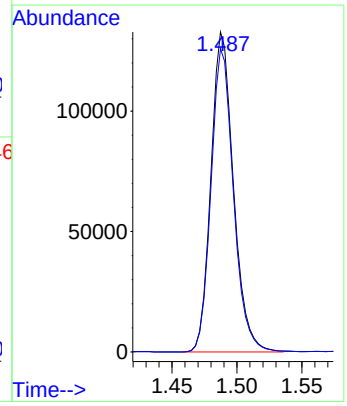


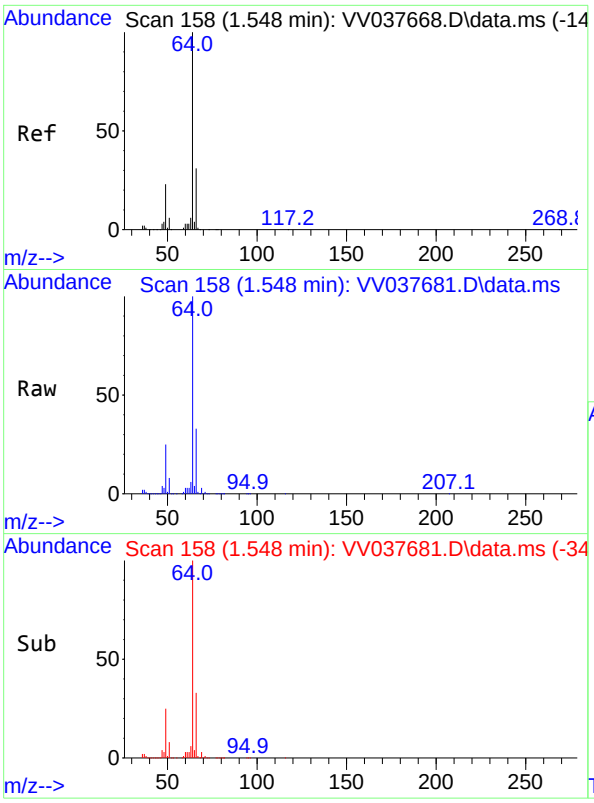


#6
Bromomethane
Concen: 49.238 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 94 Resp: 160195

Ion	Ratio	Lower	Upper
94	100		
96	94.8	65.8	122.2



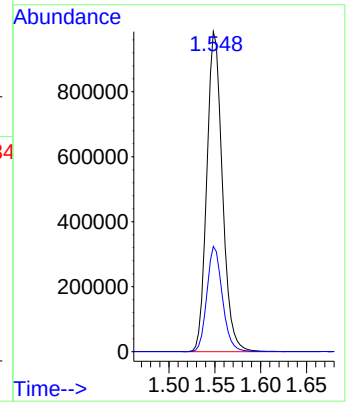


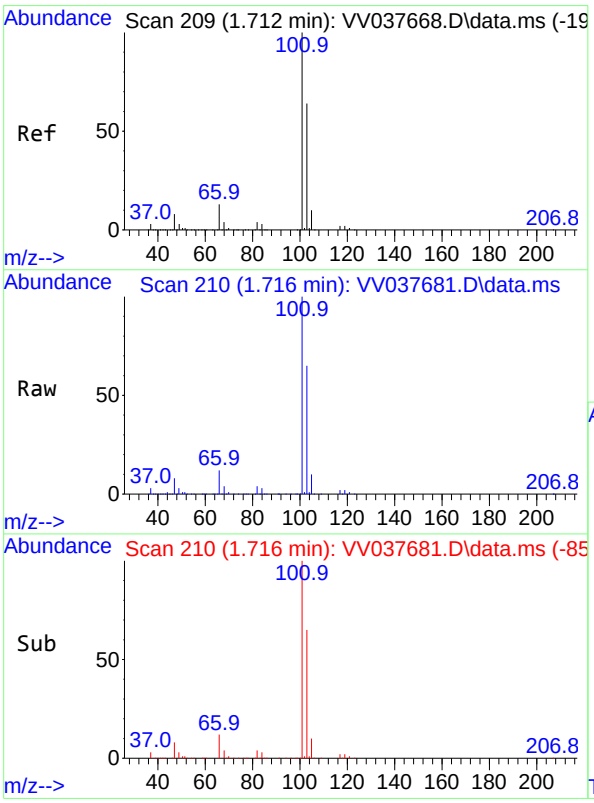
#8
Chloroethane
Concen: 321.820 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1162890

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.2	41.2

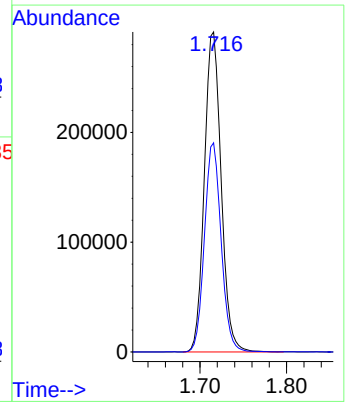


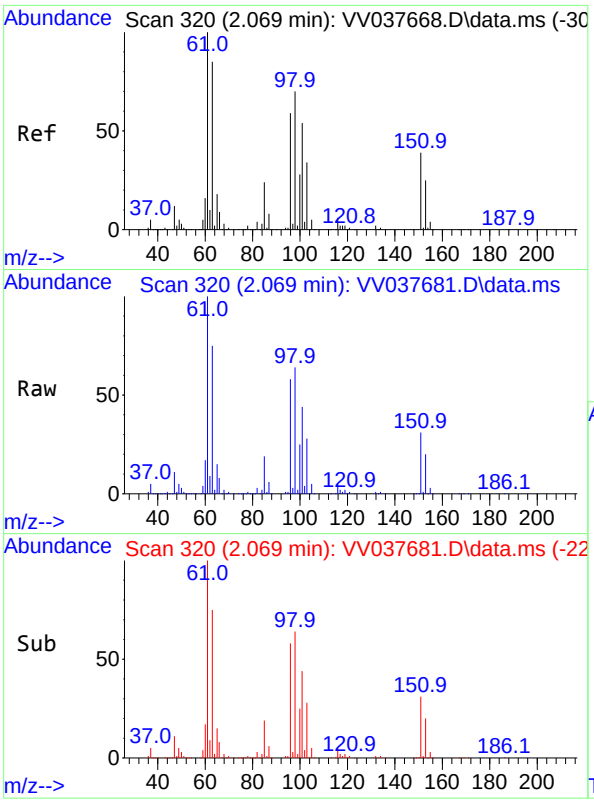


#9
Trichlorofluoromethane
Concen: 49.681 ug/L
RT: 1.716 min Scan# 210
Delta R.T. 0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:101 Resp: 392055

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.2	78.4



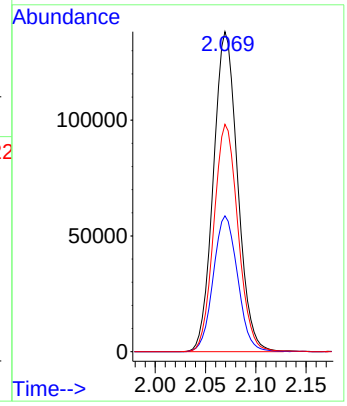


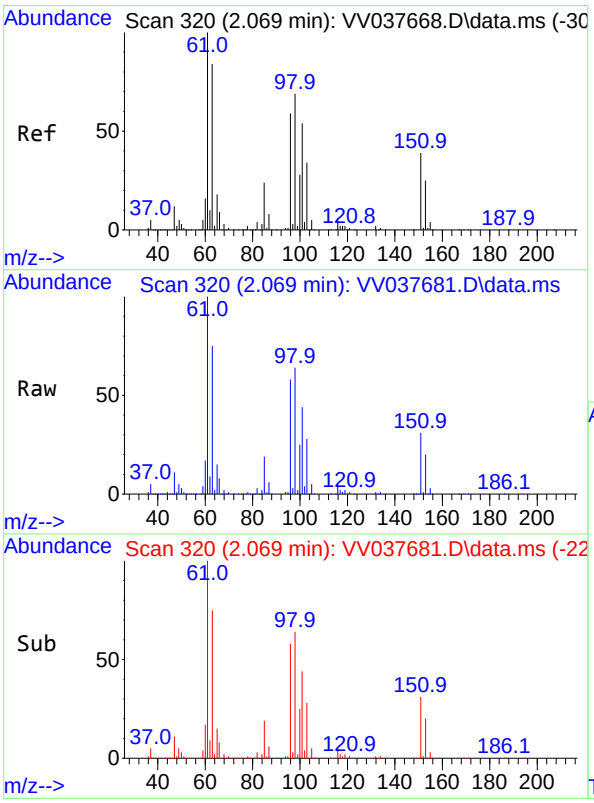
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.136 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 231709

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.6	52.0
151	71.3	57.5	86.3

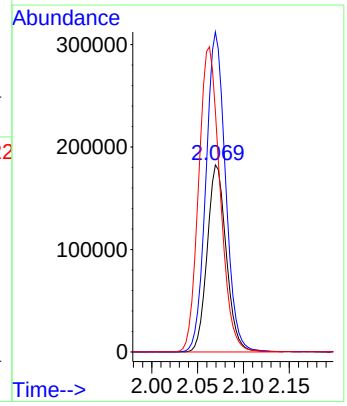


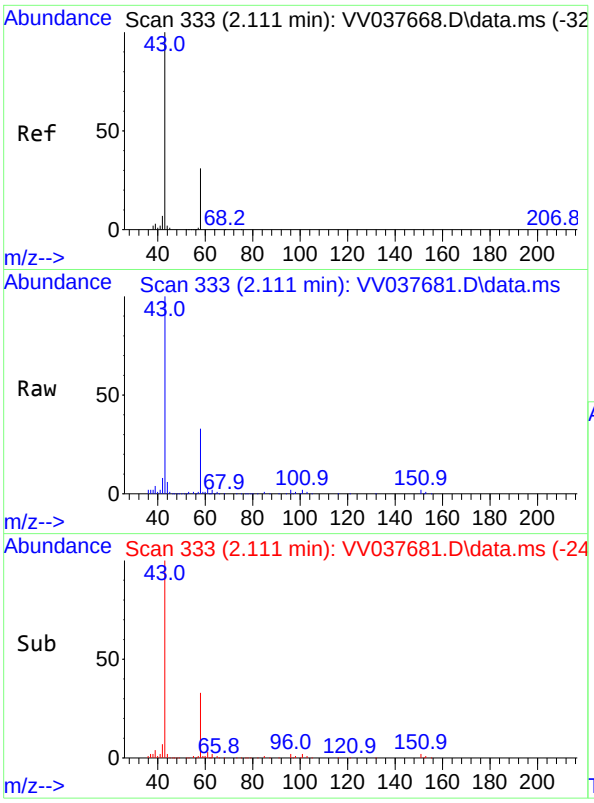


#12
1,1-Dichloroethene
Concen: 60.086 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 96 Resp: 264679

Ion	Ratio	Lower	Upper
96	100		
61	171.1	122.6	227.6
63	128.9	118.0	219.2



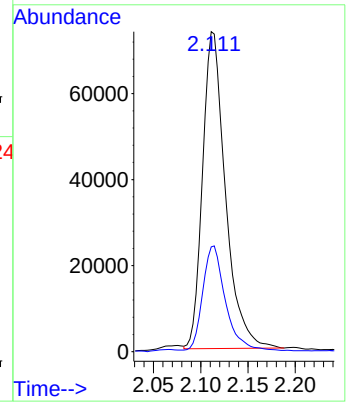


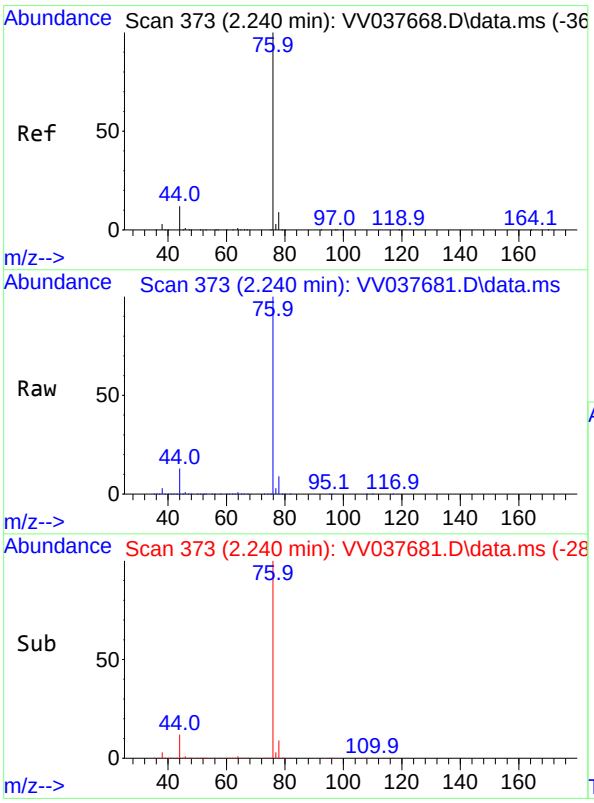
#13
Acetone
Concen: 61.088 ug/L
RT: 2.111 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 123891

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	66.6

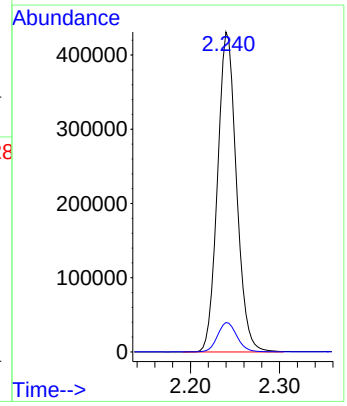


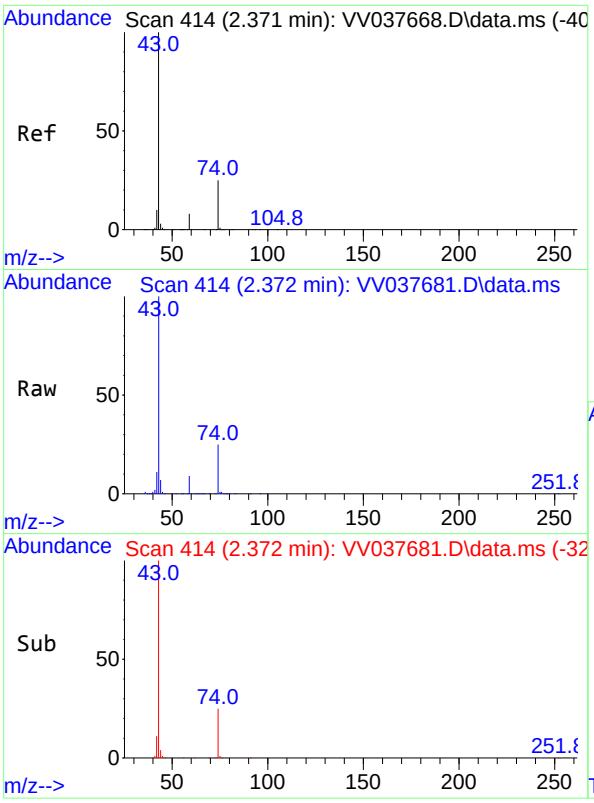


#14
Carbon disulfide
Concen: 46.320 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 76 Resp: 636894

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



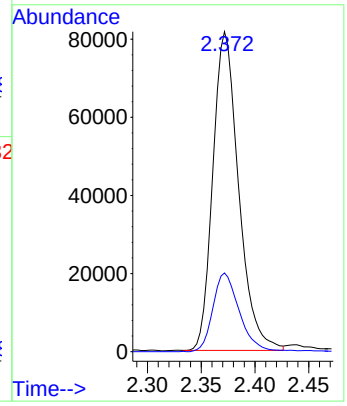


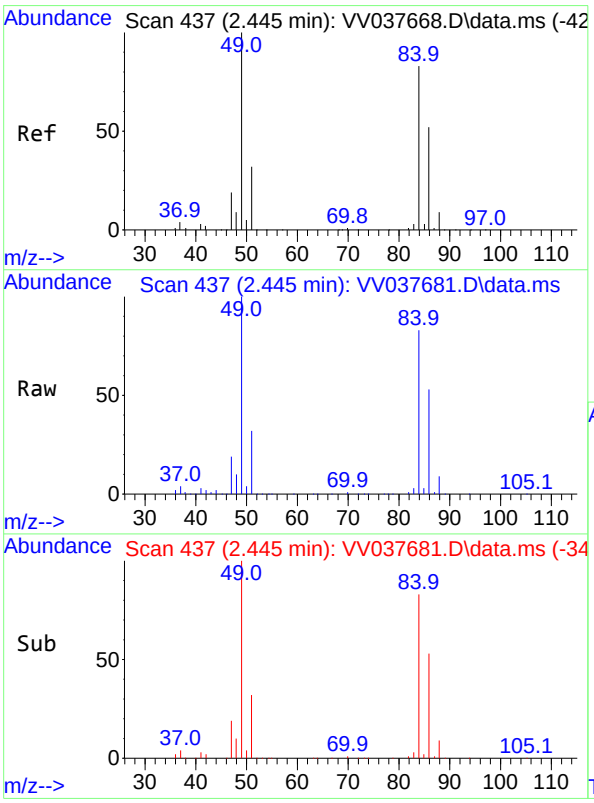
#15
Methyl Acetate
Concen: 38.495 ug/L
RT: 2.372 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 136245

Ion	Ratio	Lower	Upper
43	100		
74	25.2	19.4	29.0

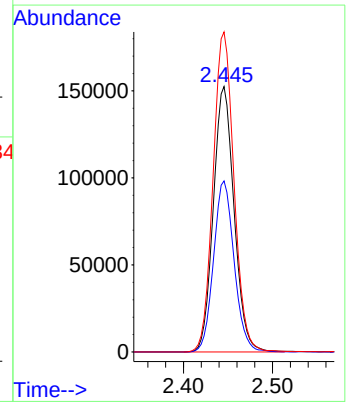


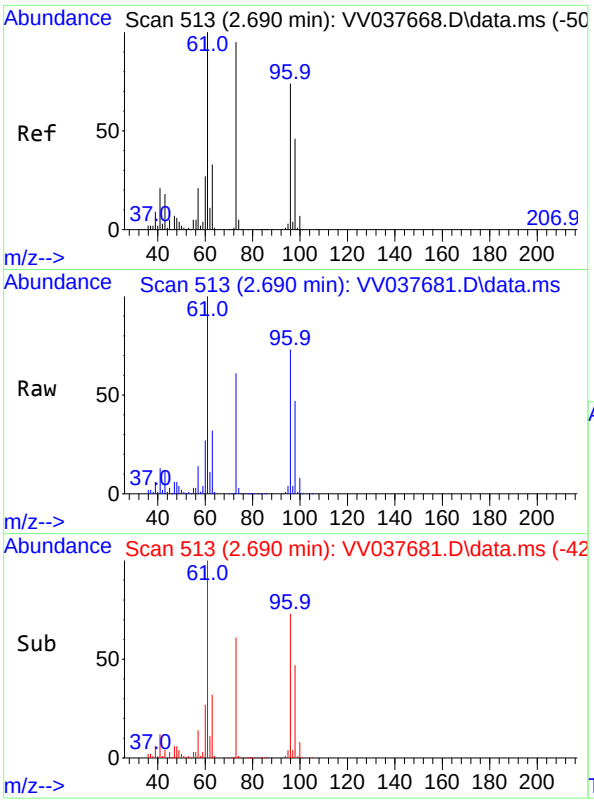


#16
Methylene chloride
Concen: 49.560 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 84 Resp: 247188

Ion	Ratio	Lower	Upper
84	100		
86	64.4	46.4	86.2
49	120.6	85.9	159.5



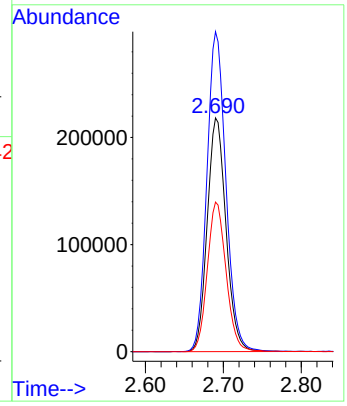


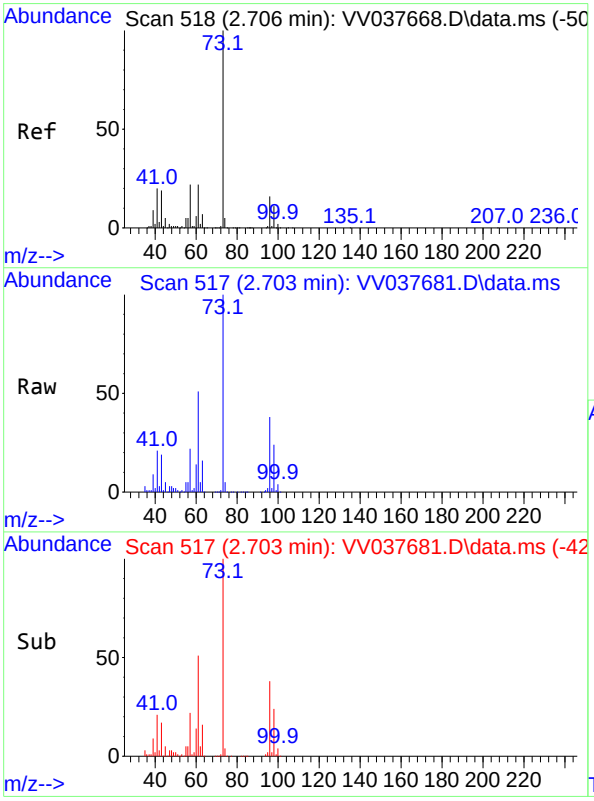
#17
trans-1,2-Dichloroethene
Concen: 78.495 ug/L
RT: 2.690 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 365795

Ion	Ratio	Lower	Upper
96	100		
61	136.9	97.3	180.7
98	64.0	43.9	81.5

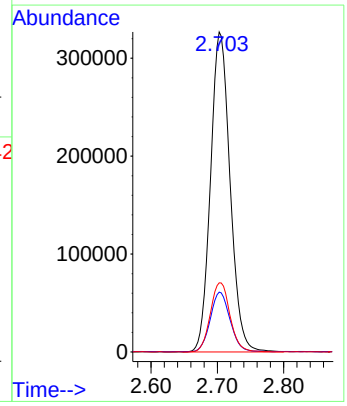


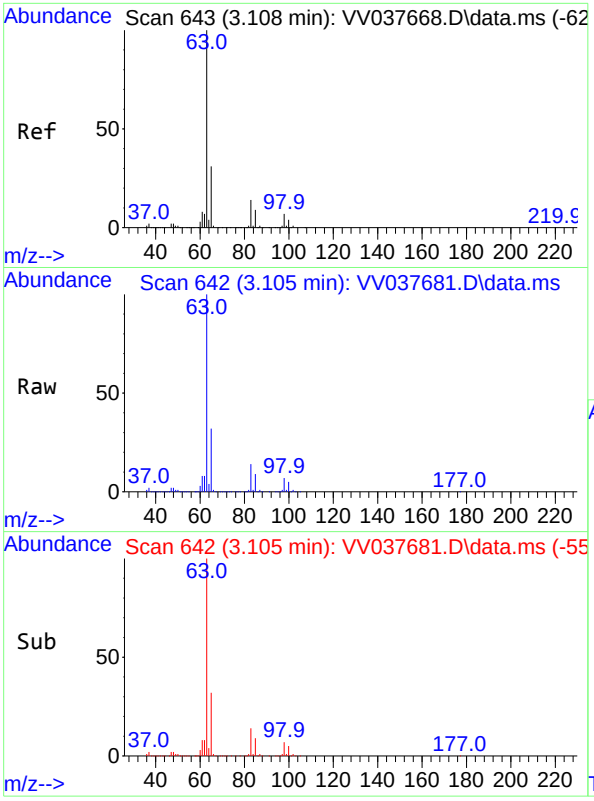


#18
Methyl tert-butyl Ether
Concen: 50.086 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 73 Resp: 669637

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.1	22.7
57	21.8	17.4	26.2



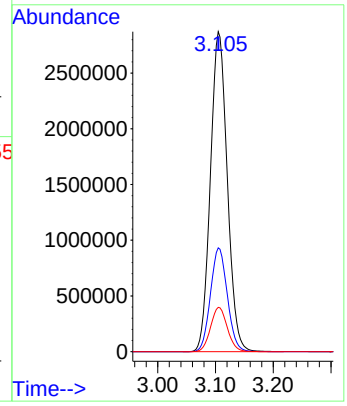


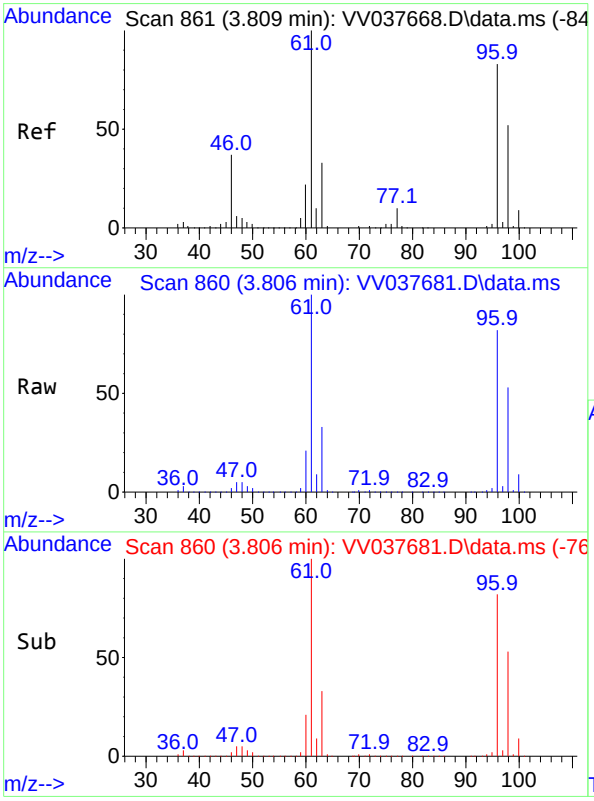
#19
1,1-Dichloroethane
Concen: 653.088 ug/L
RT: 3.105 min Scan# 64
Delta R.T. -0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5831128

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.4	41.6
83	13.8	9.5	17.7

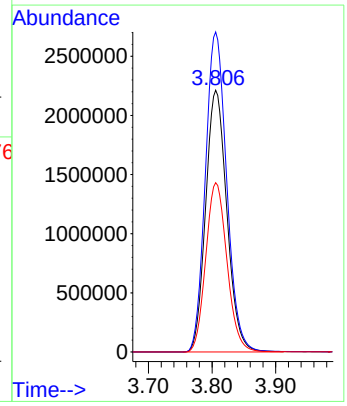


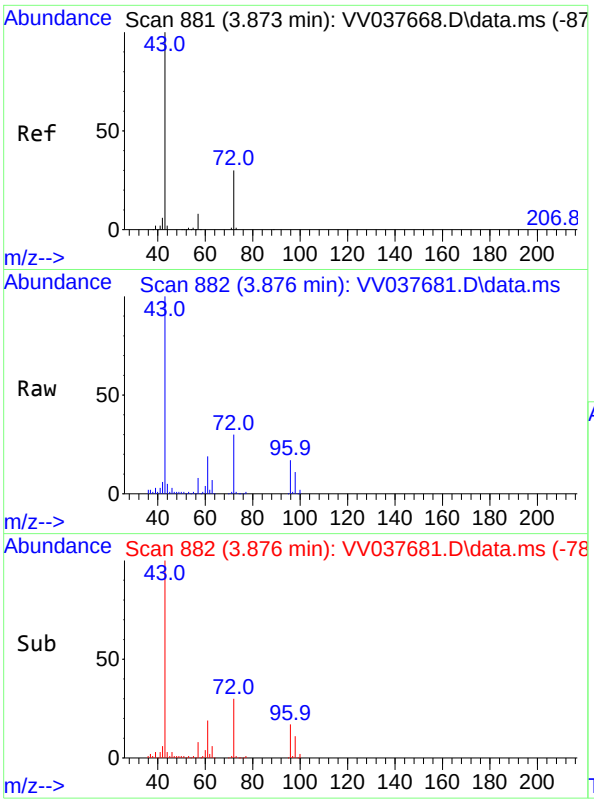


#20
cis-1,2-Dichloroethene
Concen: 983.472 ug/L
RT: 3.806 min Scan# 860
Delta R.T. -0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 96 Resp: 5128676

Ion	Ratio	Lower	Upper
96	100		
61	122.3	85.0	157.8
98	64.7	44.2	82.0



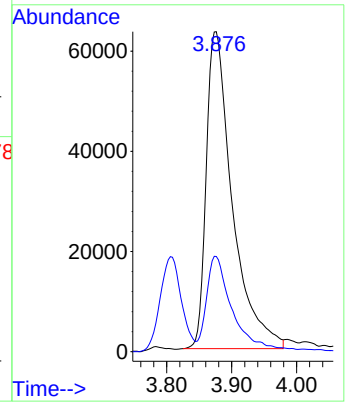


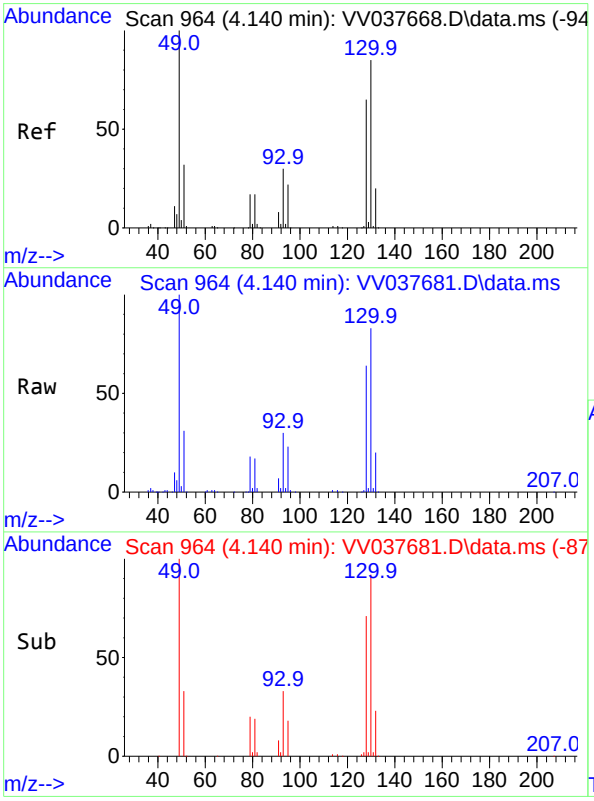
#22
2-Butanone
Concen: 78.771 ug/L
RT: 3.876 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 176820

Ion	Ratio	Lower	Upper
43	100		
72	23.5	14.3	42.9

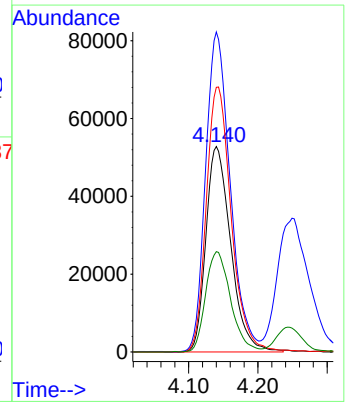


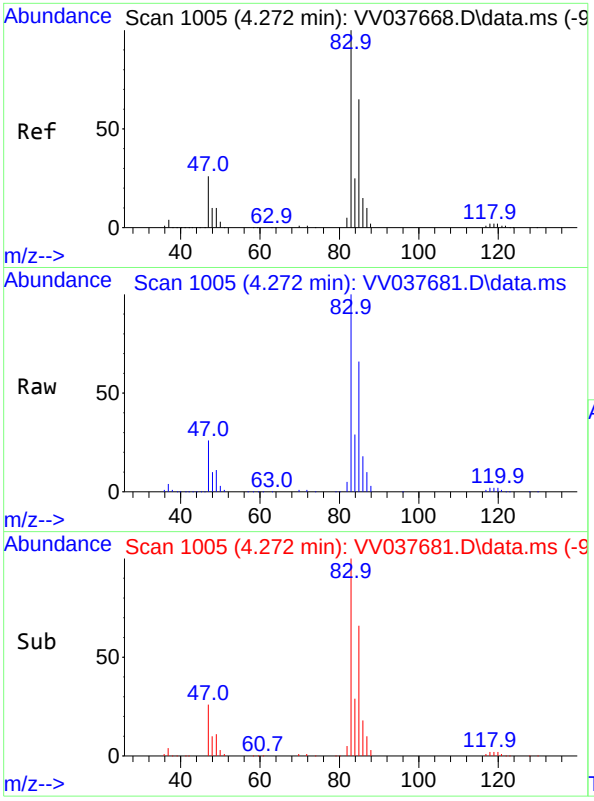


#23
Bromochloromethane
Concen: 48.711 ug/L
RT: 4.140 min Scan# 964
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:128 Resp: 131399

Ion	Ratio	Lower	Upper
128	100		
49	155.8	108.7	201.9
130	128.8	90.4	168.0
51	48.8	39.2	58.8



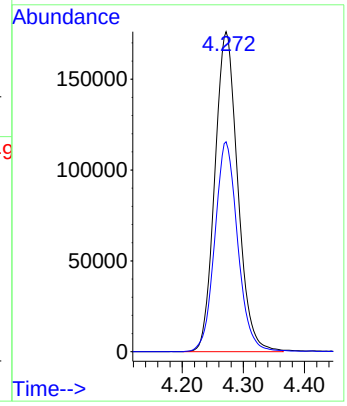


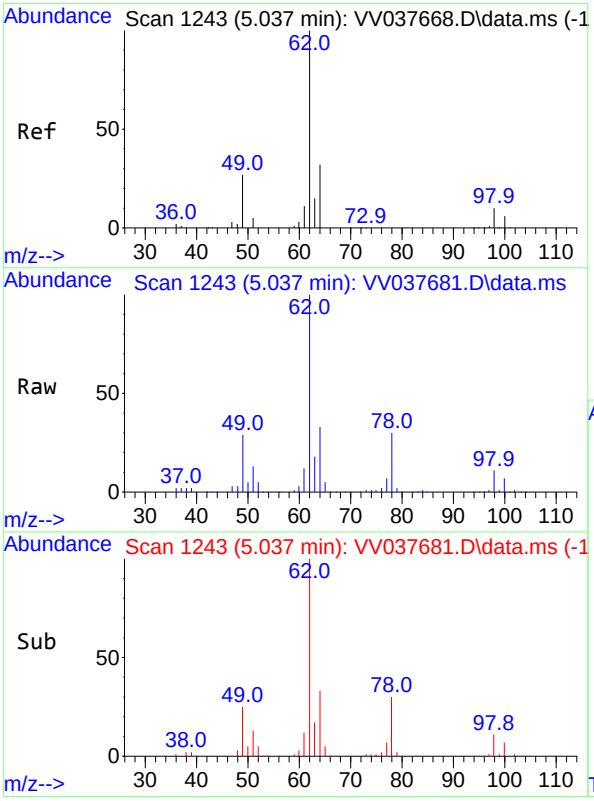
#25
Chloroform
Concen: 49.626 ug/L
RT: 4.272 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 458757

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.1	83.7

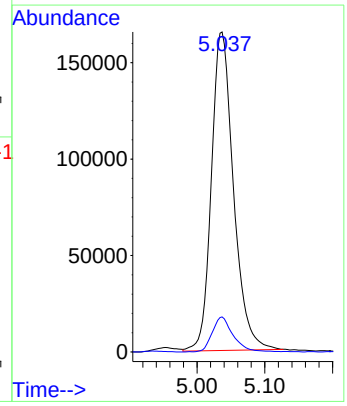


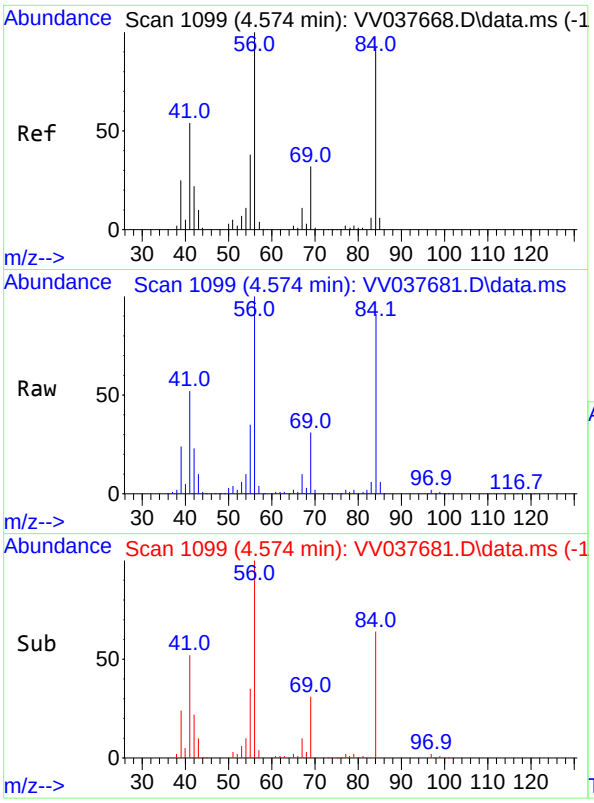


#27
1,2-Dichloroethane
Concen: 57.353 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 62 Resp: 374288

Ion	Ratio	Lower	Upper
62	100		
98	10.9	8.4	12.6



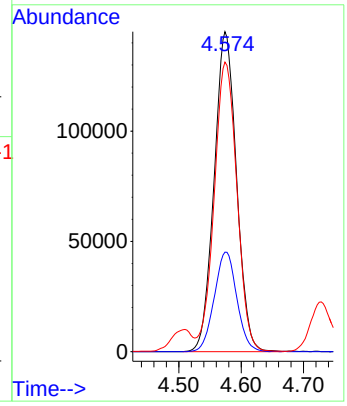


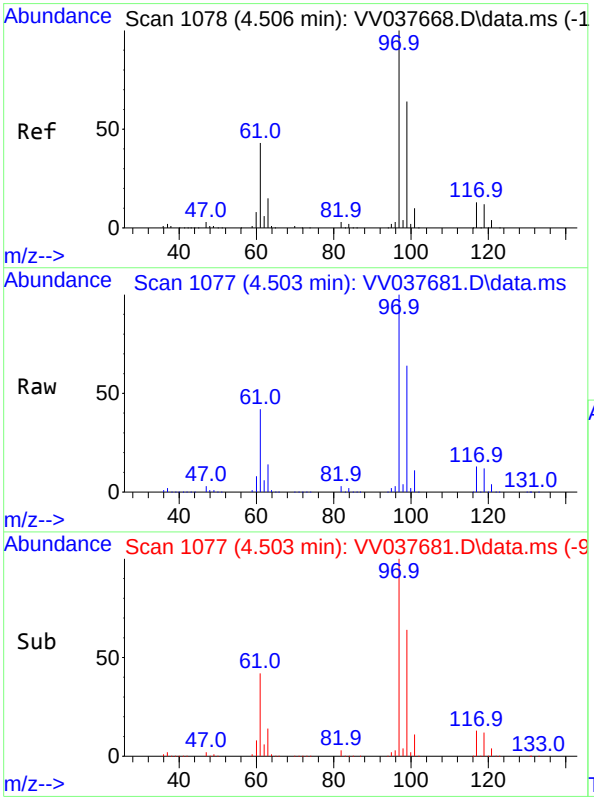
#29
Cyclohexane
Concen: 50.015 ug/L
RT: 4.574 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 361557

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.7	37.1
84	91.6	73.4	110.0

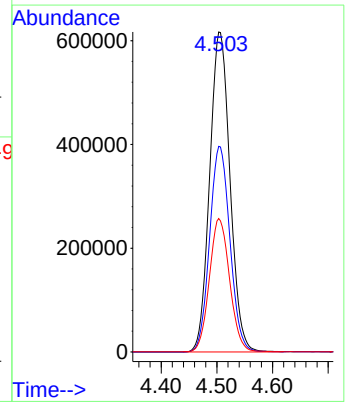


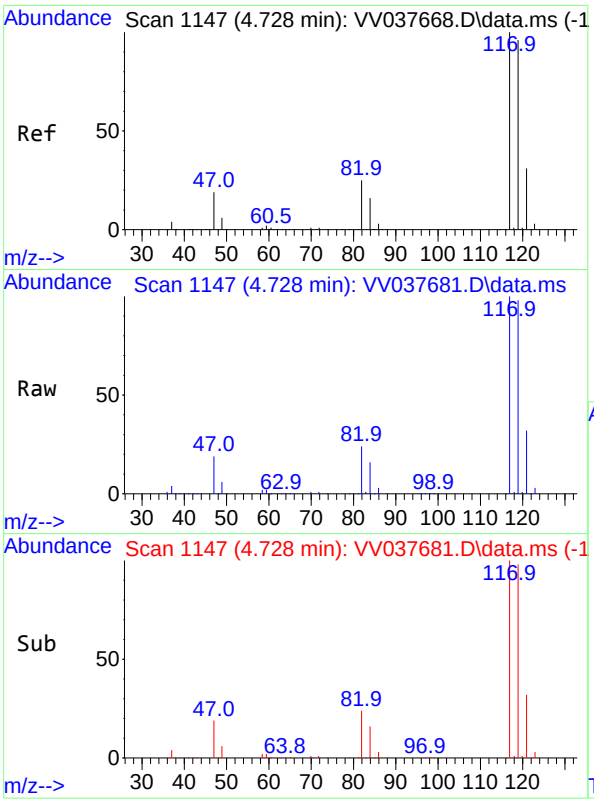


#30
1,1,1-Trichloroethane
Concen: 199.504 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 97 Resp: 1564436

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	41.5	33.6	50.4



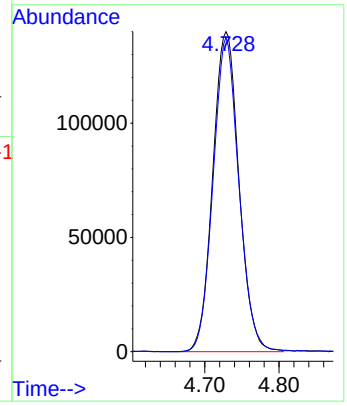


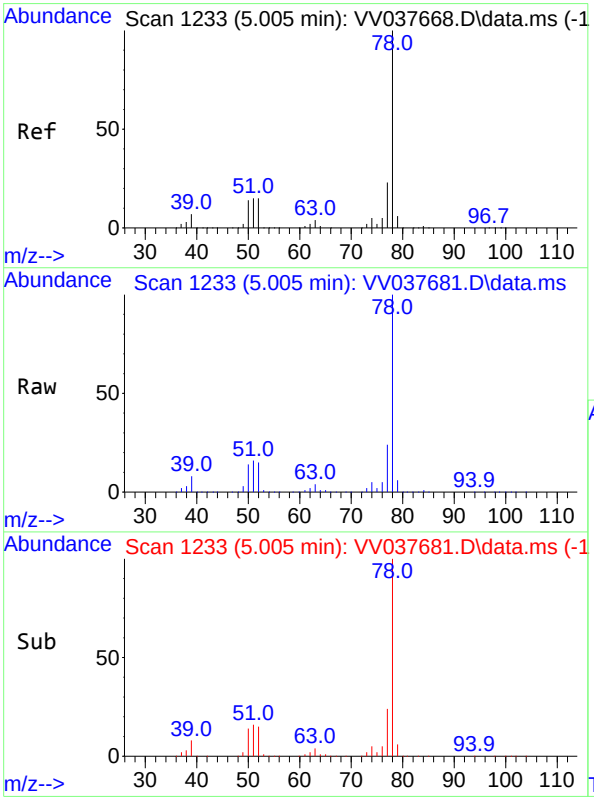
#31
Carbon tetrachloride
Concen: 50.288 ug/L
RT: 4.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 342842

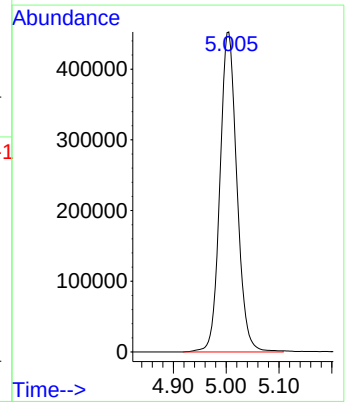
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.9	115.3

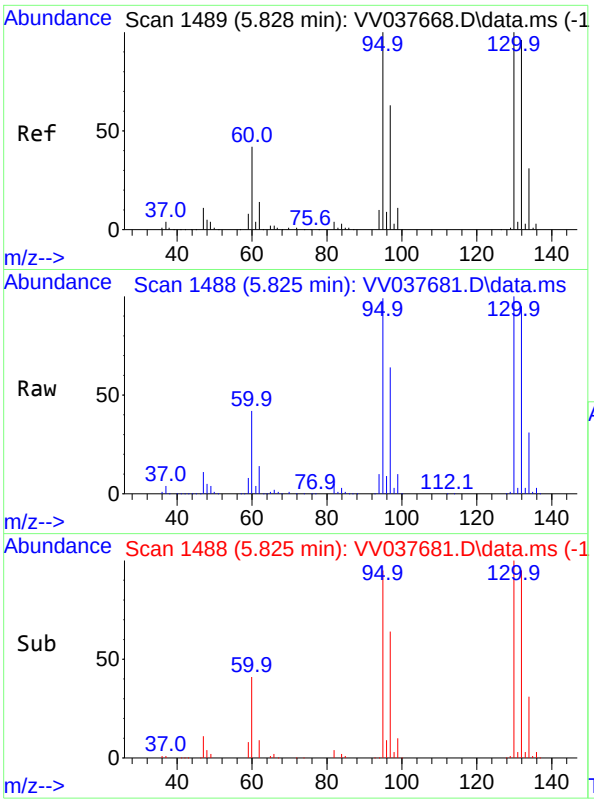




#33
Benzene
Concen: 52.705 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 78 Resp: 1012030



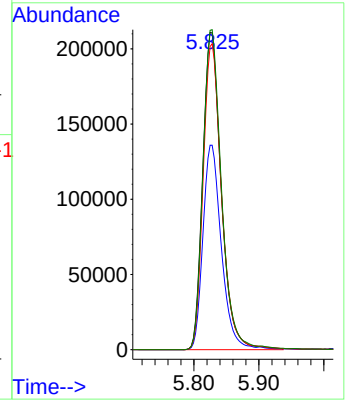


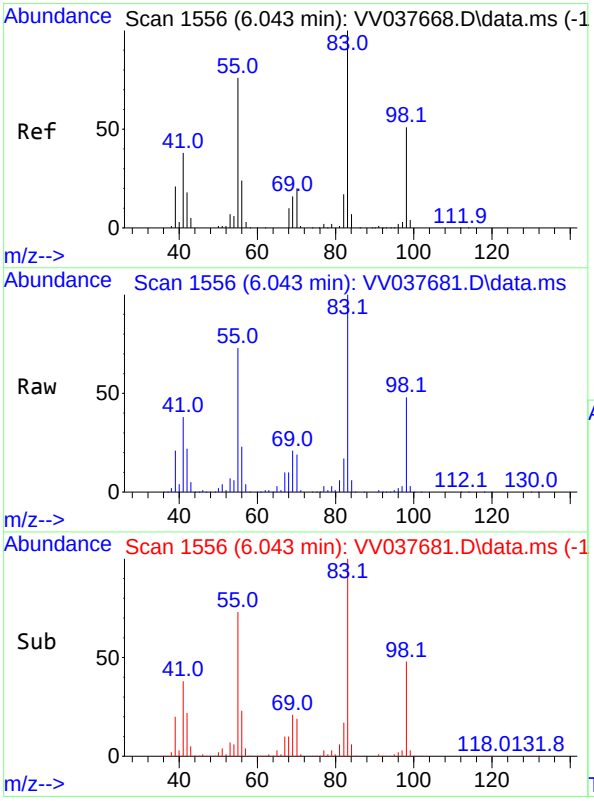
#34
Trichloroethene
Concen: 81.874 ug/L
RT: 5.825 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 418673

Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.3	85.9
132	95.6	68.6	127.4
130	100.7	70.9	131.7

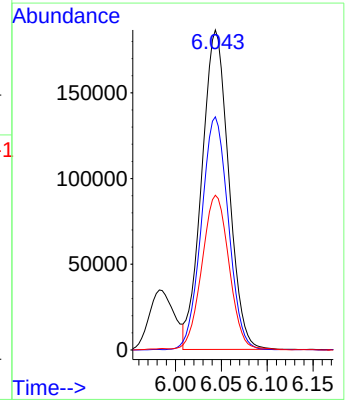


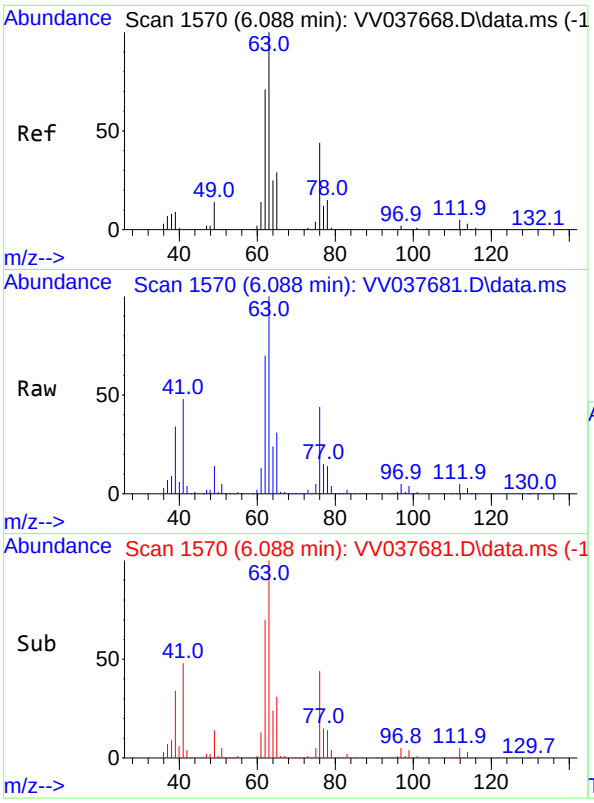


#35
Methylcyclohexane
Concen: 48.360 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 83 Resp: 380431

Ion	Ratio	Lower	Upper
83	100		
55	73.2	57.9	86.9
98	49.0	39.3	58.9



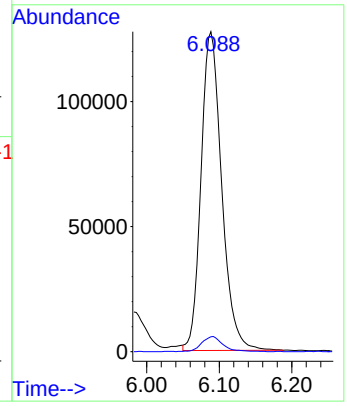


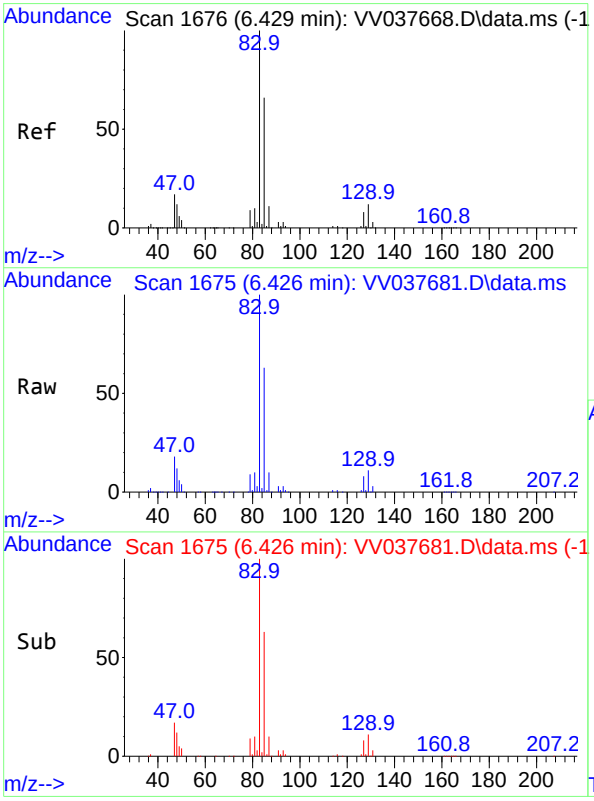
#37
1,2-Dichloropropane
Concen: 50.882 ug/L
RT: 6.088 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 252296

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.5	5.3

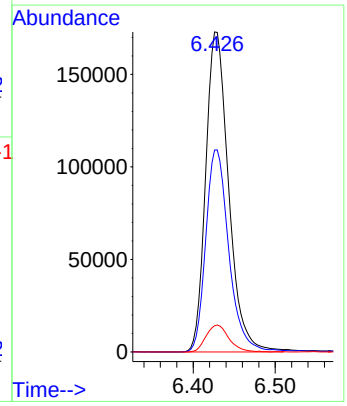


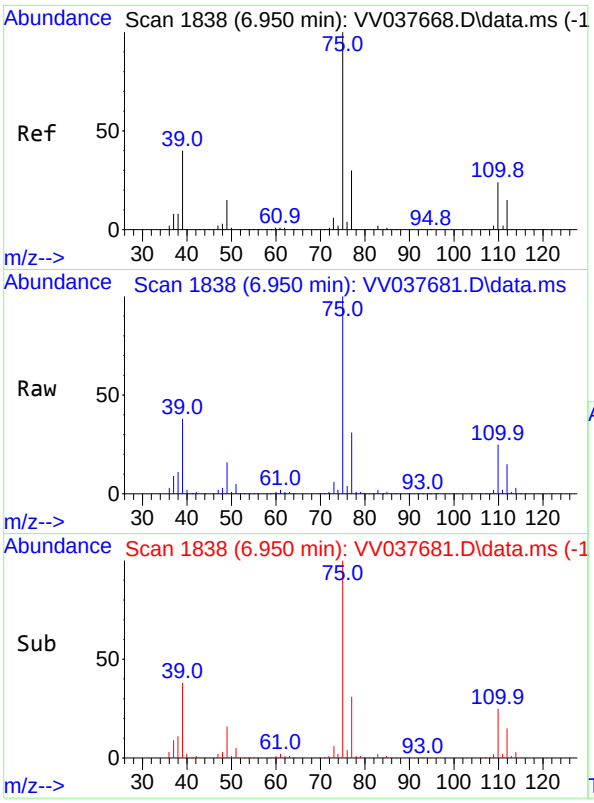


#38
Bromodichloromethane
Concen: 50.686 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 83 Resp: 335968

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.7	84.9
127	8.2	7.0	10.4



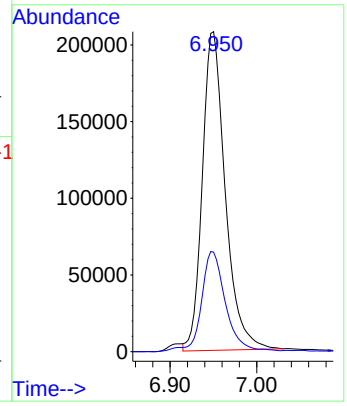


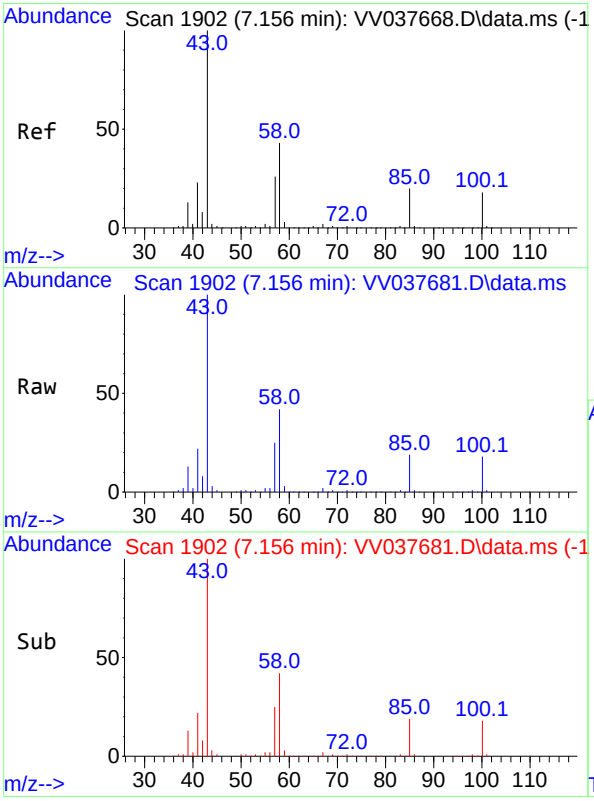
#39
cis-1,3-Dichloropropene
Concen: 48.176 ug/L
RT: 6.950 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 381319

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.8	40.4

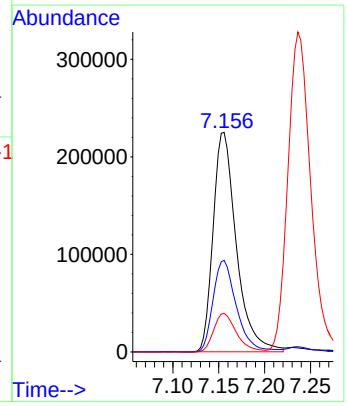


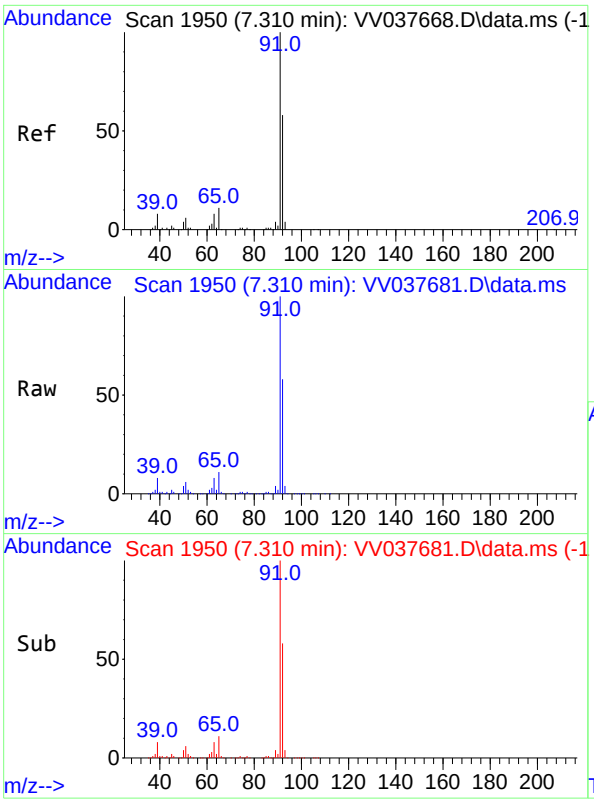


#40
4-Methyl-2-pentanone
Concen: 98.324 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 43 Resp: 396956

Ion	Ratio	Lower	Upper
43	100		
58	41.9	33.0	49.4
100	17.2	13.7	20.5



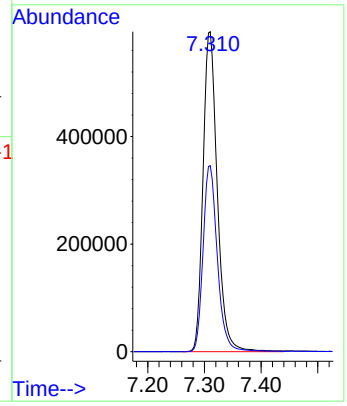


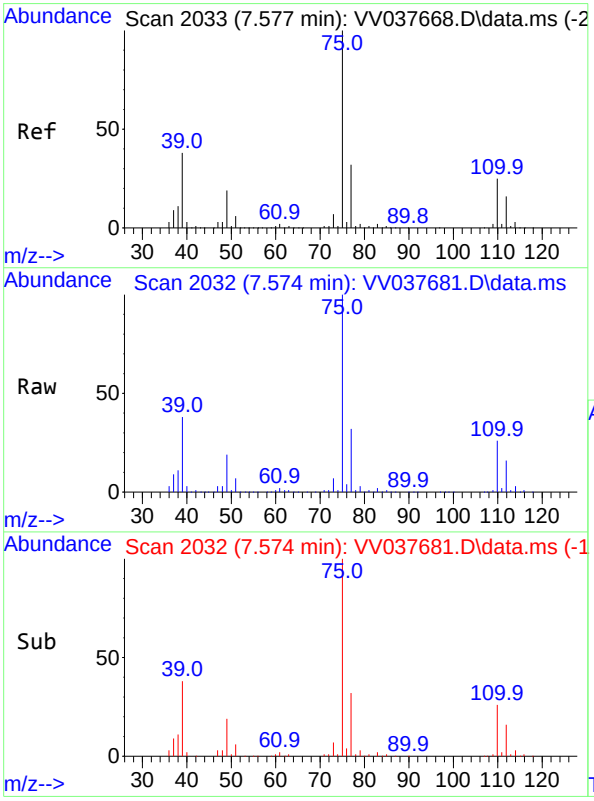
#42
Toluene
Concen: 52.187 ug/L
RT: 7.310 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1038845

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.1	76.3

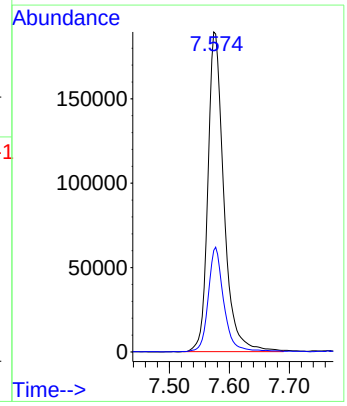


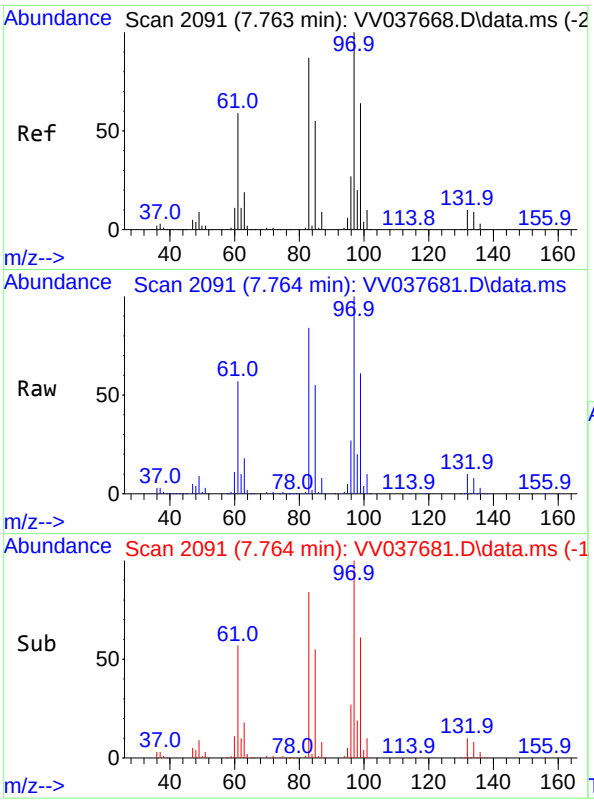


#44
trans-1,3-Dichloropropene
Concen: 49.345 ug/L
RT: 7.574 min Scan# 2032
Delta R.T. -0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 75 Resp: 351629

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.9	40.7



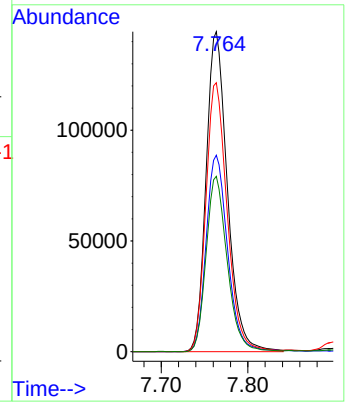


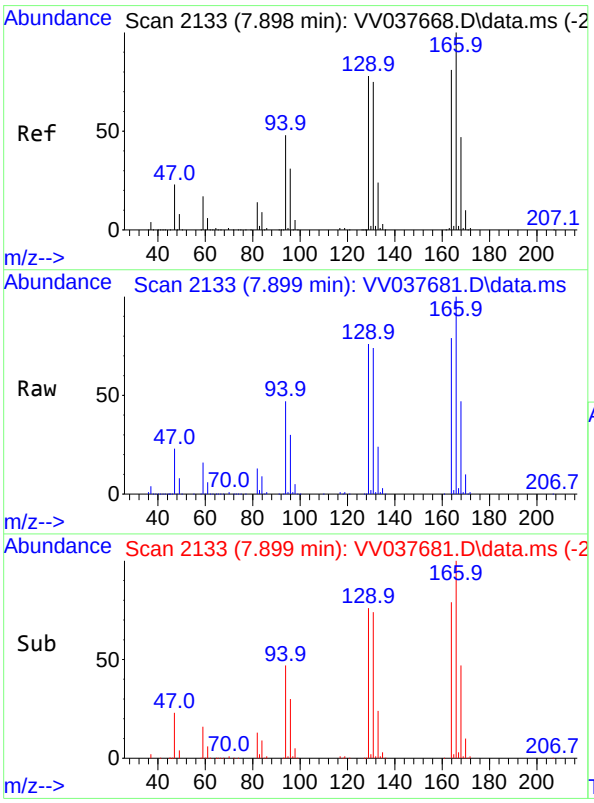
#45
1,1,2-Trichloroethane
Concen: 51.774 ug/L
RT: 7.764 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 246500

Ion	Ratio	Lower	Upper
97	100		
99	61.4	44.1	81.9
83	84.1	59.3	110.1
85	54.8	39.0	72.4

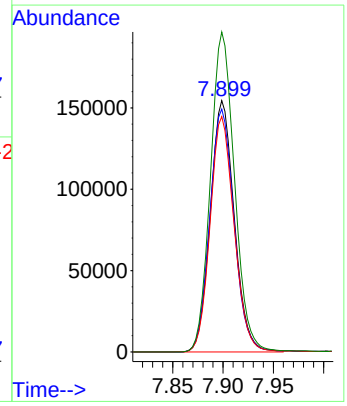


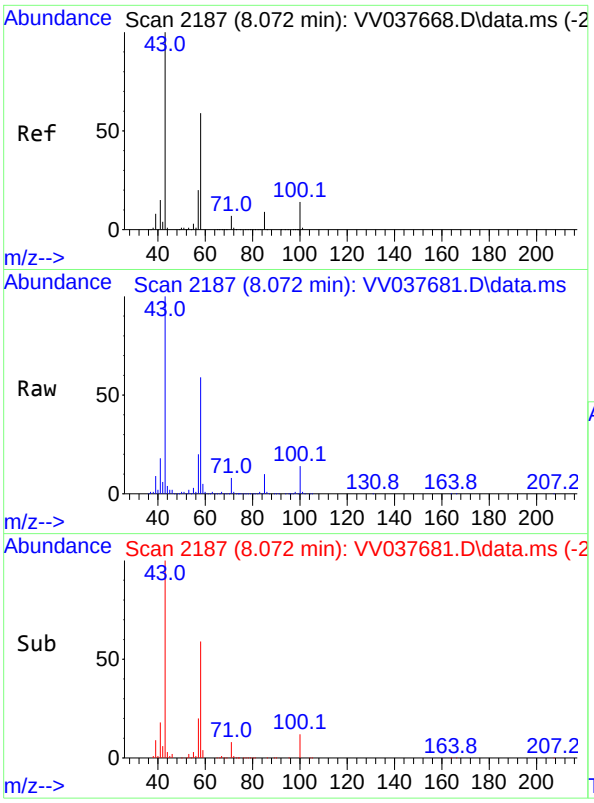


#46
Tetrachloroethene
Concen: 65.395 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:164 Resp: 255678

Ion	Ratio	Lower	Upper
164	100		
129	96.6	68.2	126.6
131	93.6	66.1	122.8
166	127.3	91.1	169.1



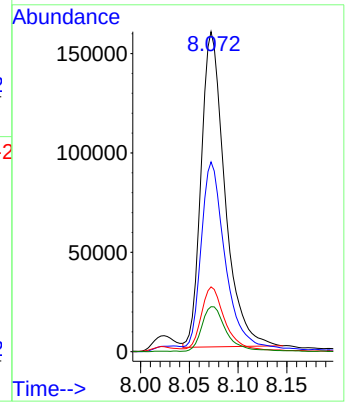


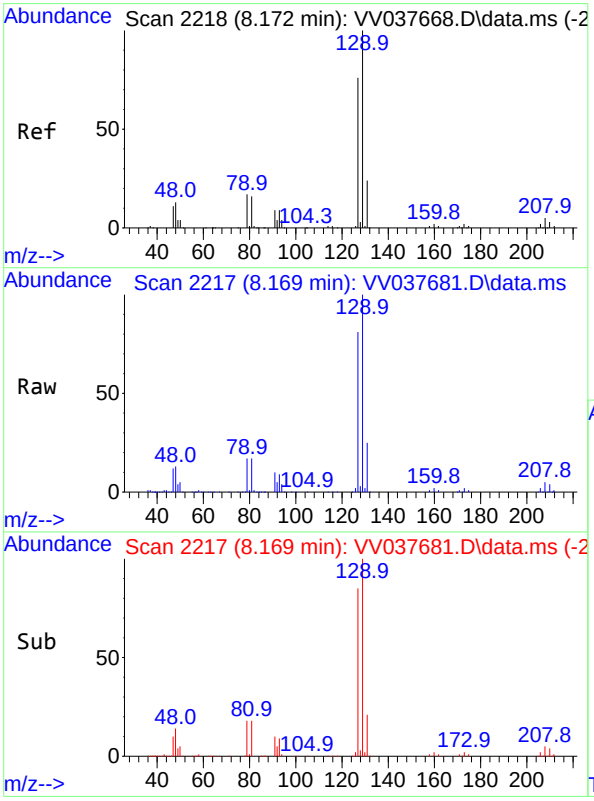
#48
2-Hexanone
Concen: 85.559 ug/L
RT: 8.072 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 268592

Ion	Ratio	Lower	Upper
43	100		
58	63.5	46.5	69.7
57	20.0	15.1	22.7
100	14.3	10.7	16.1

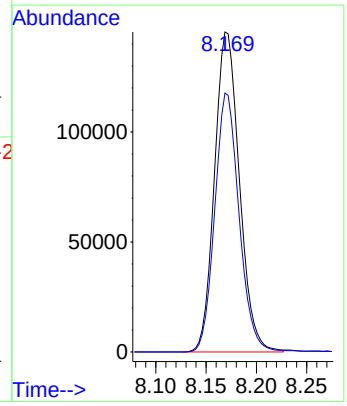


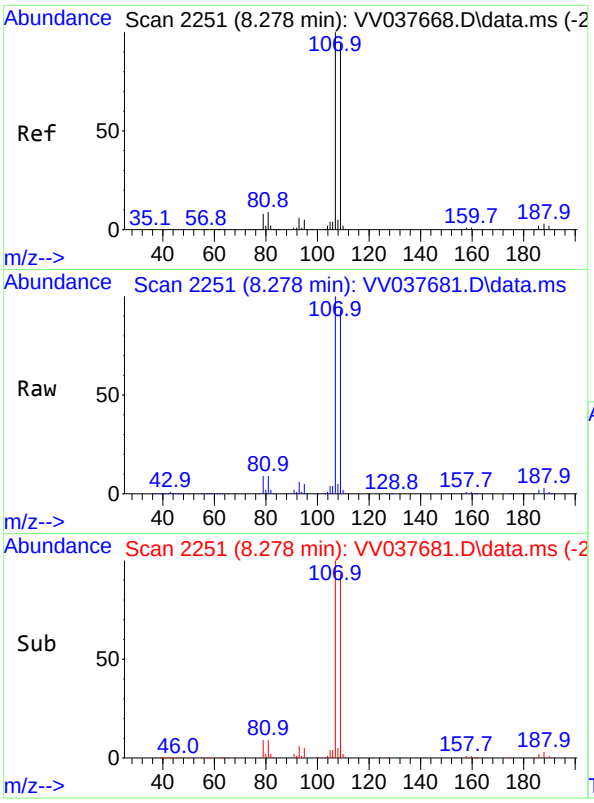


#49
Dibromochloromethane
Concen: 49.688 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. -0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:129 Resp: 250382

Ion	Ratio	Lower	Upper
129	100		
127	80.9	54.9	101.9



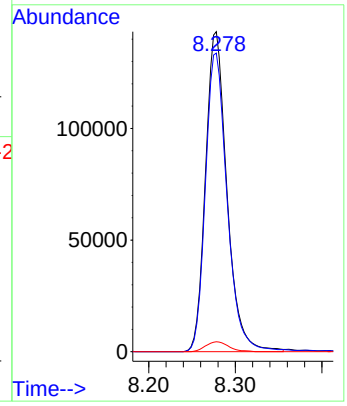


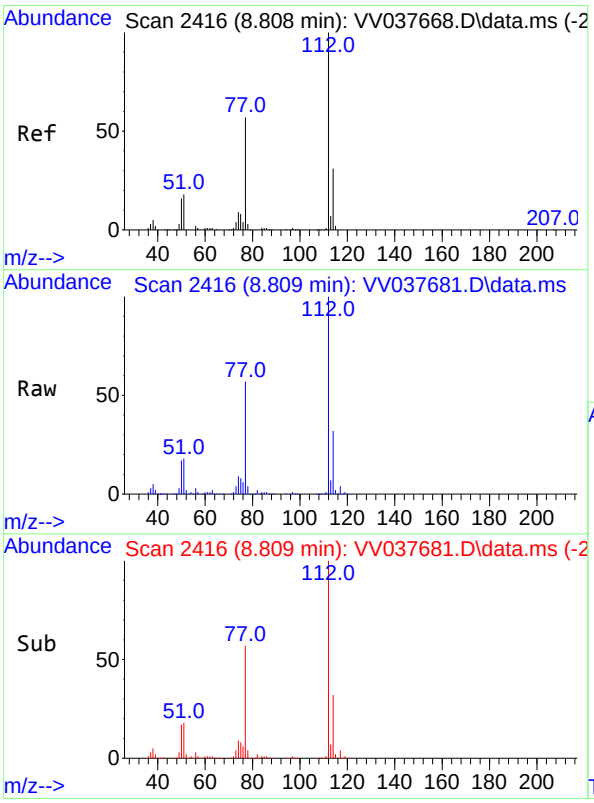
#50
1,2-Dibromoethane
Concen: 50.043 ug/L
RT: 8.278 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 246287

Ion	Ratio	Lower	Upper
107	100		
109	93.3	65.7	121.9
188	3.1	2.8	4.2

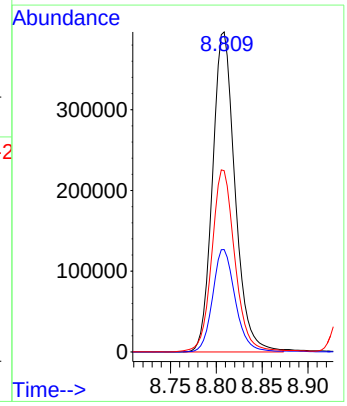


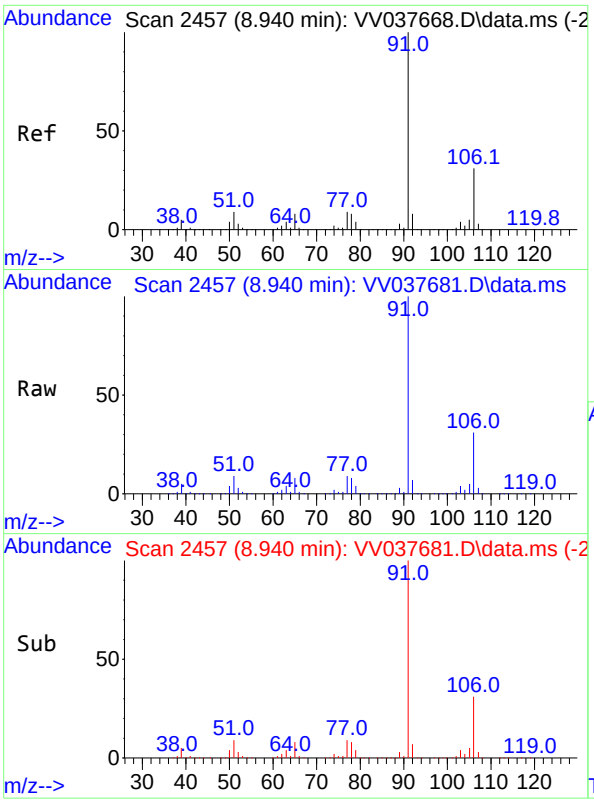


#51
Chlorobenzene
Concen: 49.971 ug/L
RT: 8.809 min Scan# 2416
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:112 Resp: 677708

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.7
77	56.7	45.8	68.8



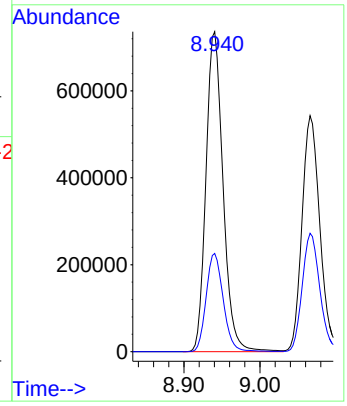


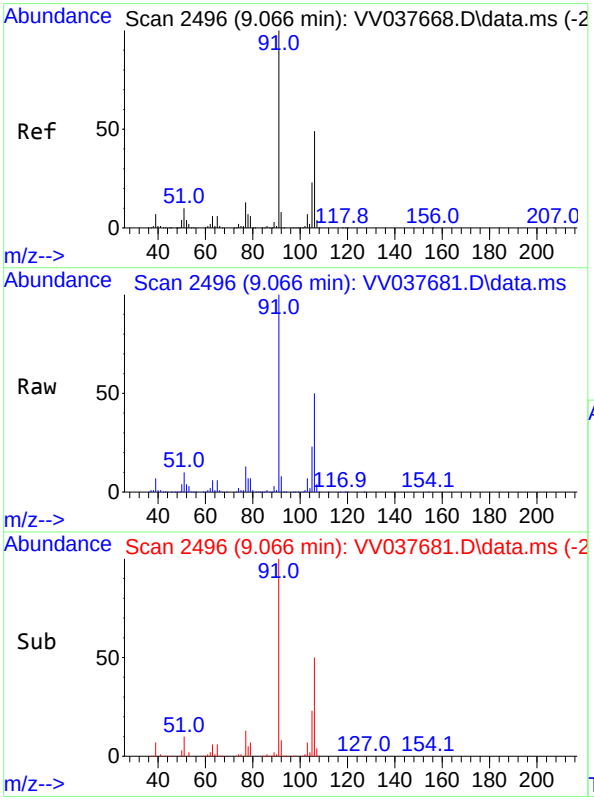
#52
Ethylbenzene
Concen: 51.328 ug/L
RT: 8.940 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1150146

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.9	40.7

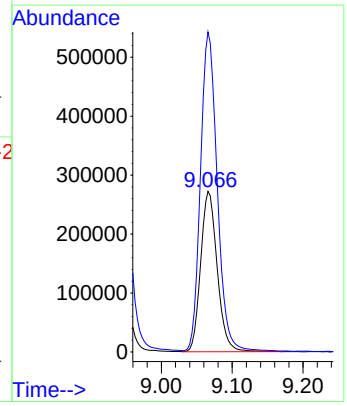


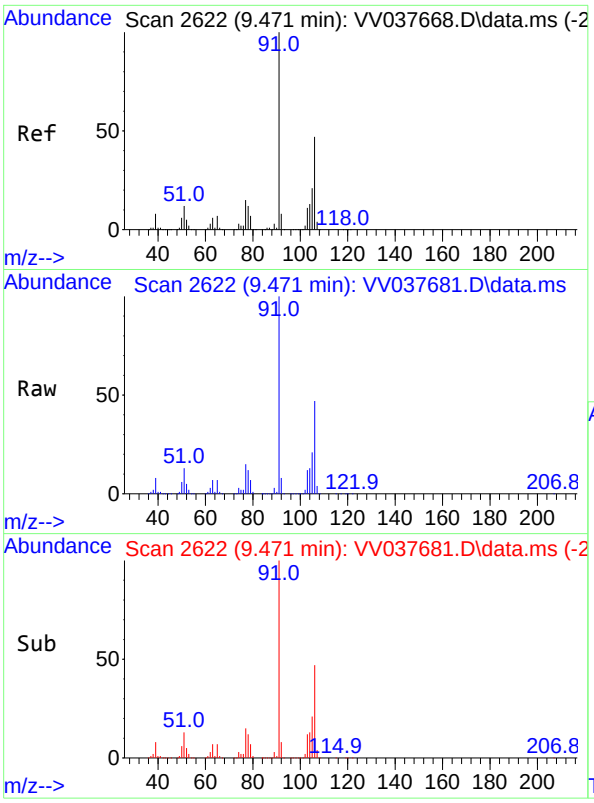


#53
m,p-Xylene
Concen: 52.866 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:106 Resp: 440868

Ion	Ratio	Lower	Upper
106	100		
91	199.3	142.0	263.6



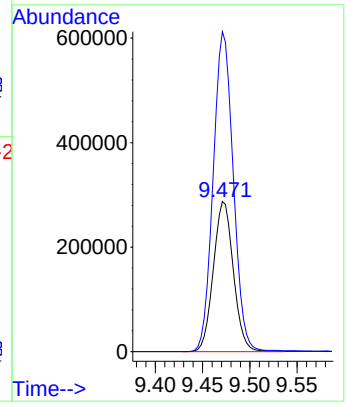


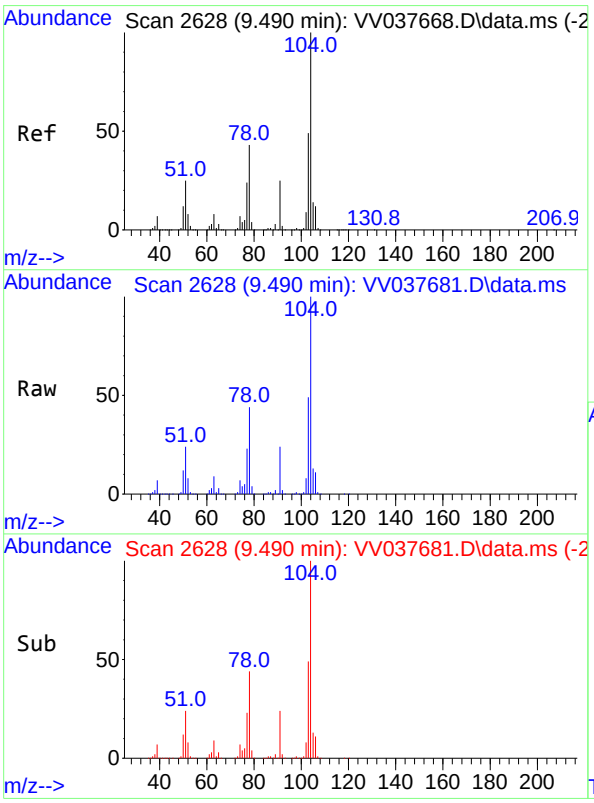
#54
o-Xylene
Concen: 52.042 ug/L
RT: 9.471 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 423712

Ion	Ratio	Lower	Upper
106	100		
91	213.1	153.9	285.9

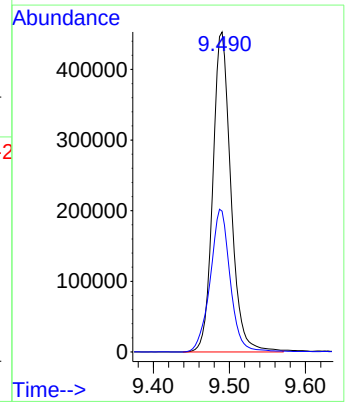


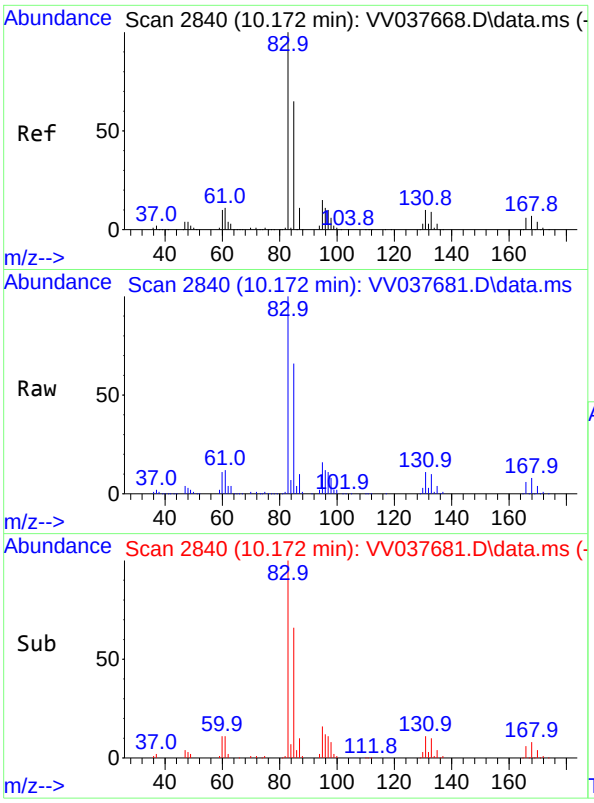


#55
Styrene
Concen: 52.892 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:104 Resp: 749658

Ion	Ratio	Lower	Upper
104	100		
78	44.0	30.0	55.6



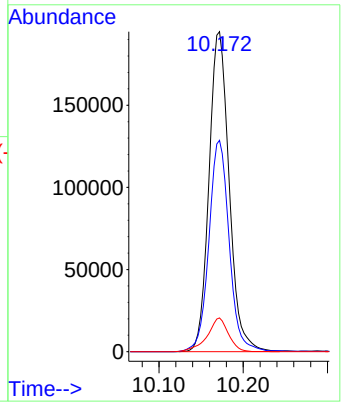


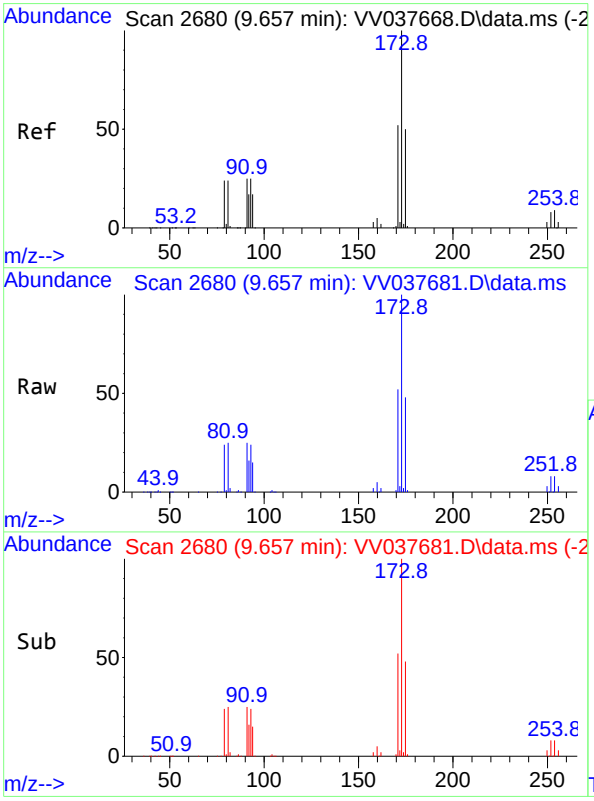
#57
1,1,2,2-Tetrachloroethane
Concen: 48.824 ug/L
RT: 10.172 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 324091

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.9	85.3
131	10.5	7.9	11.9

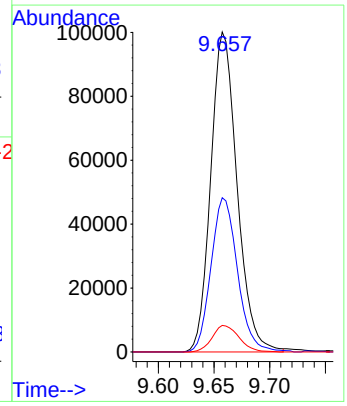


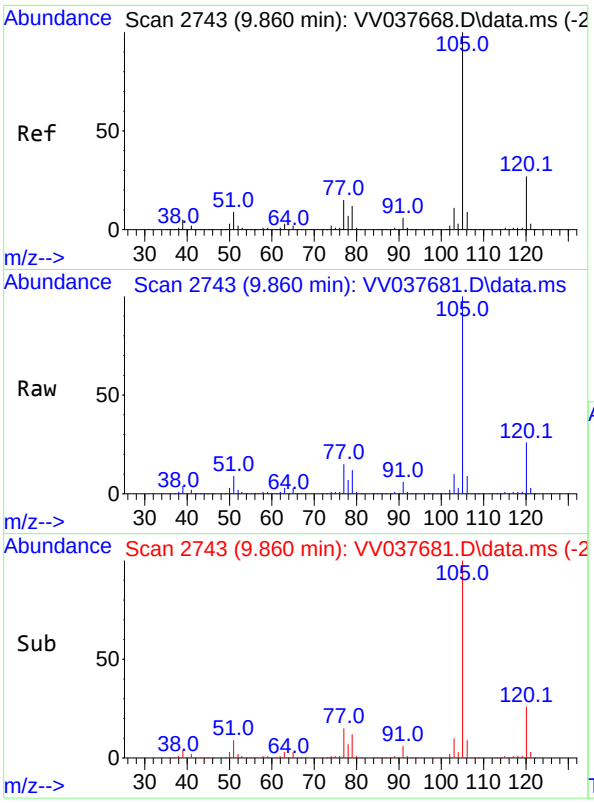


#59
Bromoform
Concen: 49.839 ug/L
RT: 9.657 min Scan# 2680
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:173 Resp: 164449

Ion	Ratio	Lower	Upper
173	100		
175	48.6	40.0	60.0
254	8.5	6.5	9.7



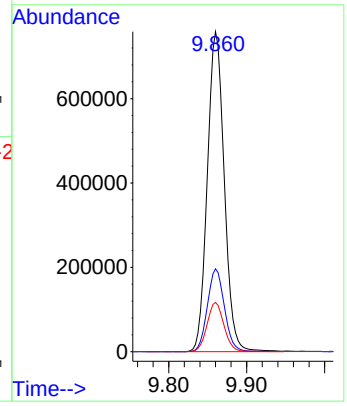


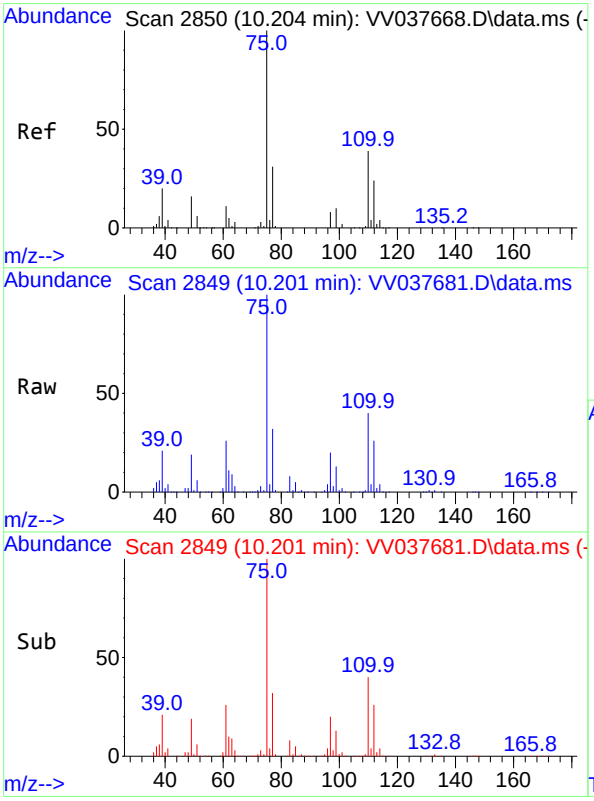
#60
Isopropylbenzene
Concen: 52.249 ug/L
RT: 9.860 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1146798

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.7	31.1
77	15.3	12.2	18.2

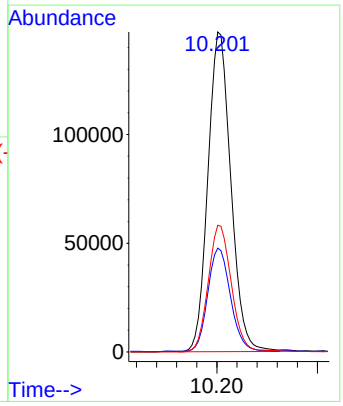


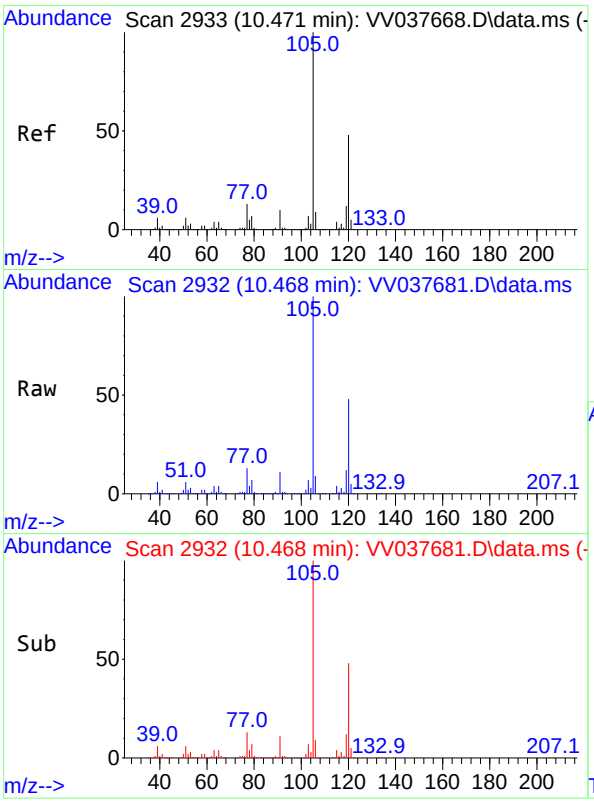


#61
1,2,3-Trichloropropane
Concen: 48.405 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 75 Resp: 232531

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.0
110	40.3	31.7	47.5



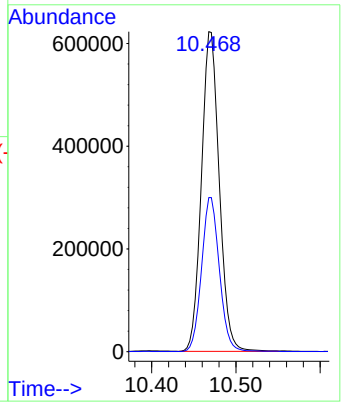


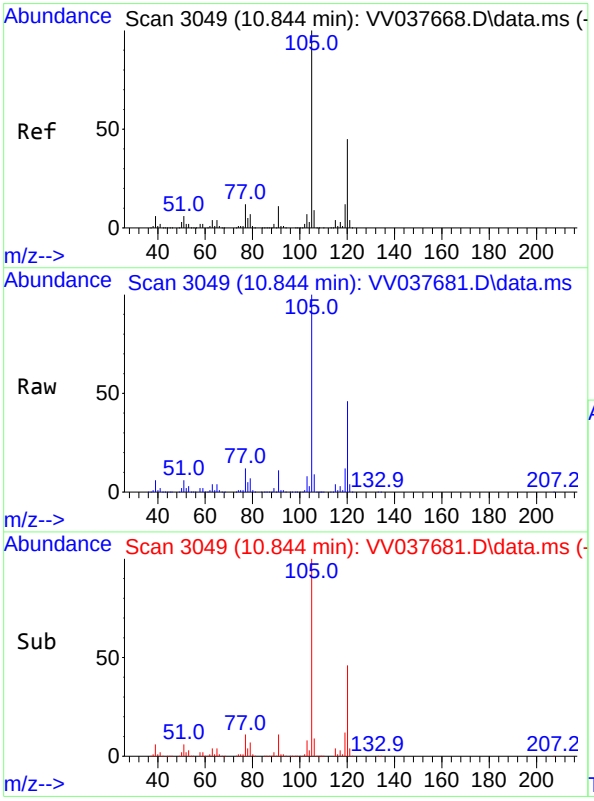
#62
1,3,5-Trimethylbenzene
Concen: 52.809 ug/L
RT: 10.468 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 916371

Ion	Ratio	Lower	Upper
105	100		
120	48.2	39.3	58.9

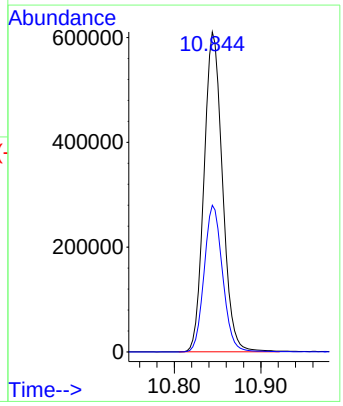


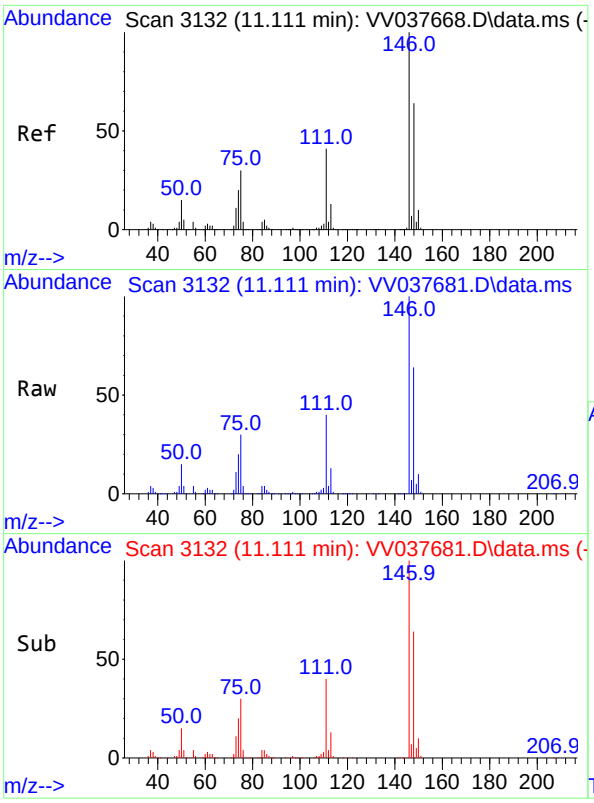


#63
1,2,4-Trimethylbenzene
Concen: 52.302 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:105 Resp: 903016

Ion	Ratio	Lower	Upper
105	100		
120	46.0	36.2	54.2



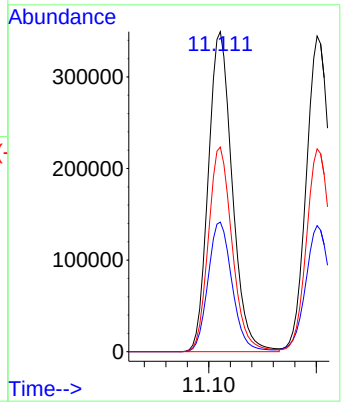


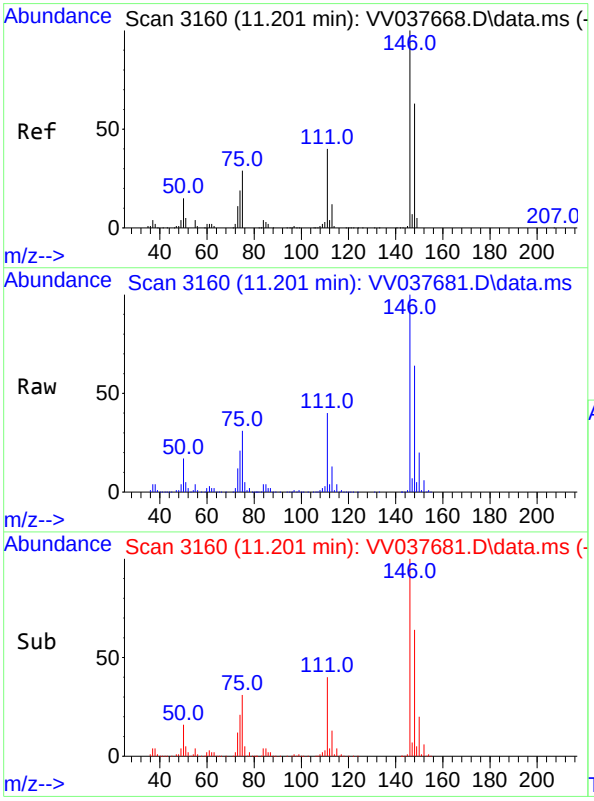
#64
1,3-Dichlorobenzene
Concen: 51.033 ug/L
RT: 11.111 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 539143

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.3	52.5
148	64.0	44.3	82.3

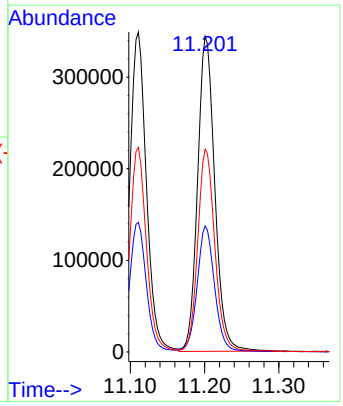


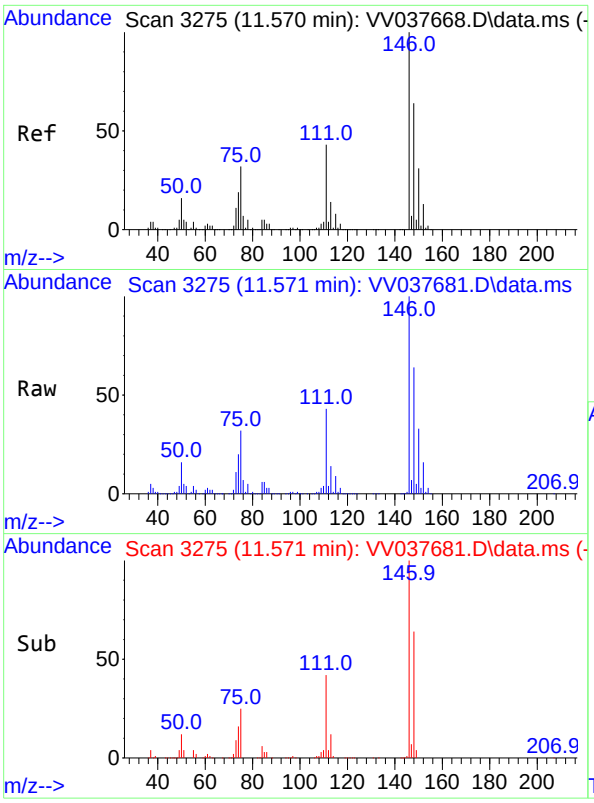


#65
1,4-Dichlorobenzene
Concen: 50.461 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:146 Resp: 555113

Ion	Ratio	Lower	Upper
146	100		
111	39.9	27.6	51.4
148	64.3	44.4	82.4



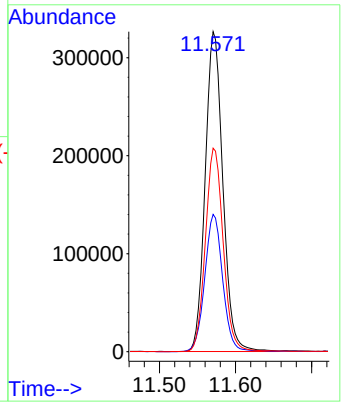


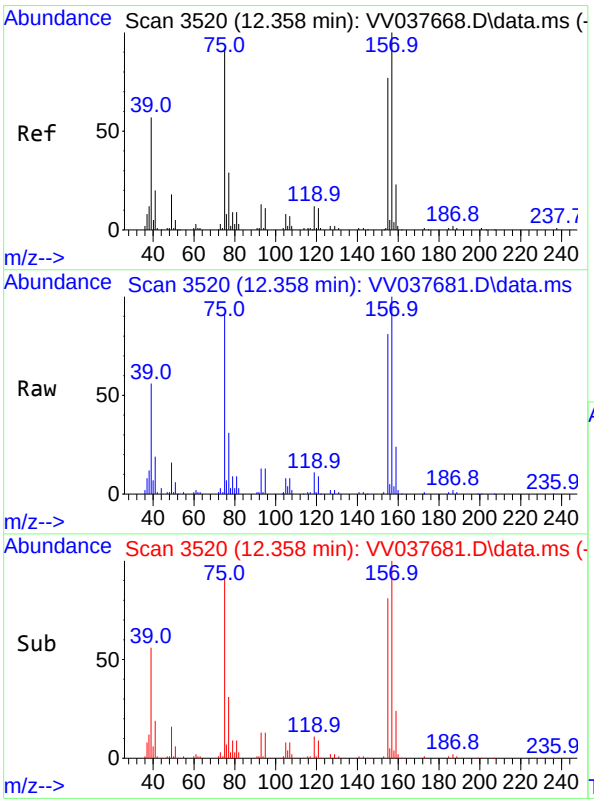
#67
1,2-Dichlorobenzene
Concen: 50.373 ug/L
RT: 11.571 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 526082

Ion	Ratio	Lower	Upper
146	100		
111	42.9	34.2	51.2
148	63.6	50.9	76.3

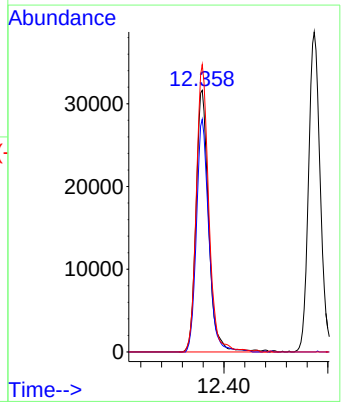


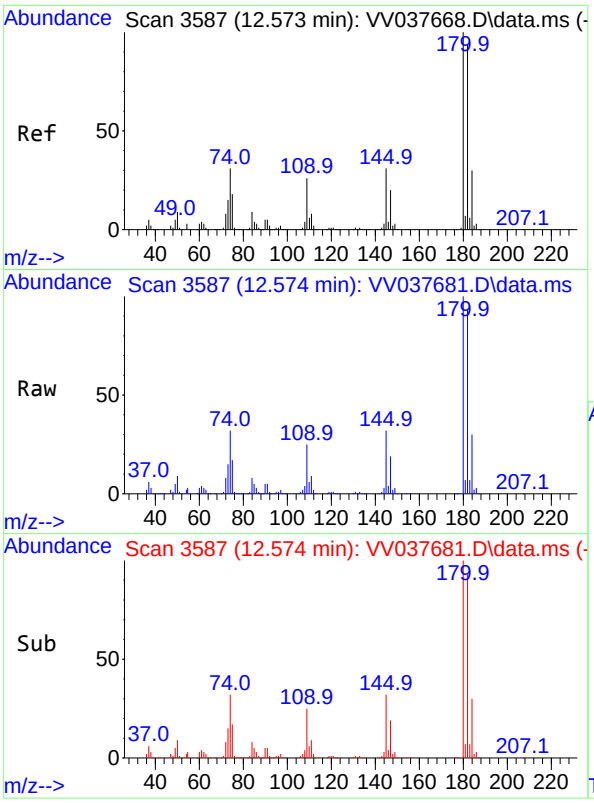


#68
1,2-Dibromo-3-chloropropane
Concen: 45.792 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion: 75 Resp: 53399

Ion	Ratio	Lower	Upper
75	100		
155	89.0	66.2	99.4
157	109.8	87.3	130.9



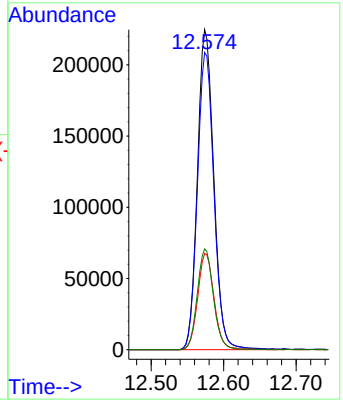


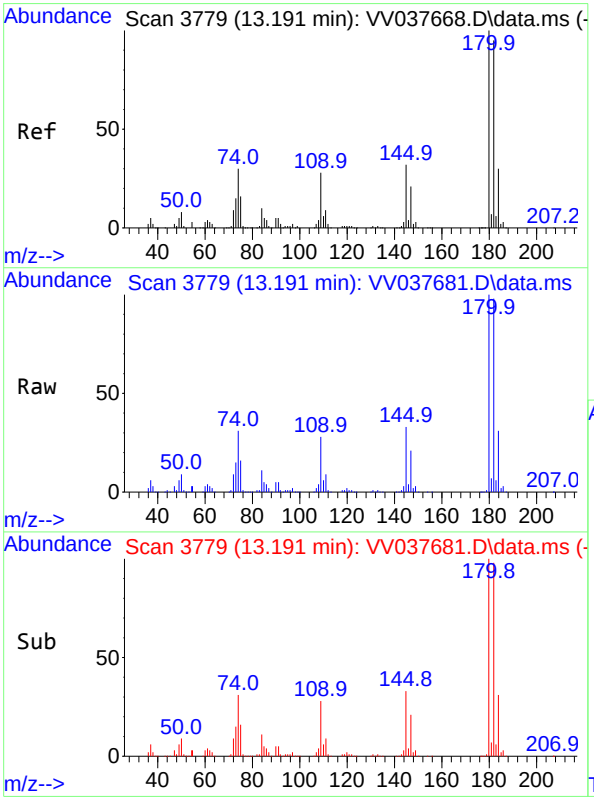
#69
1,3,5-Trichlorobenzene
Concen: 48.525 ug/L
RT: 12.574 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 352535

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.6	113.4
184	29.9	23.8	35.6
145	31.0	24.7	37.1

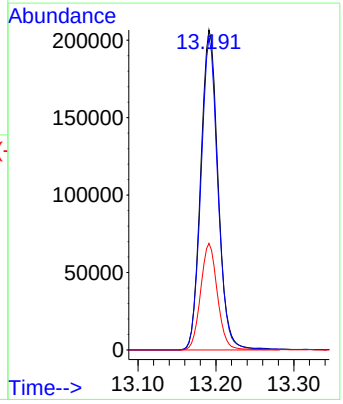


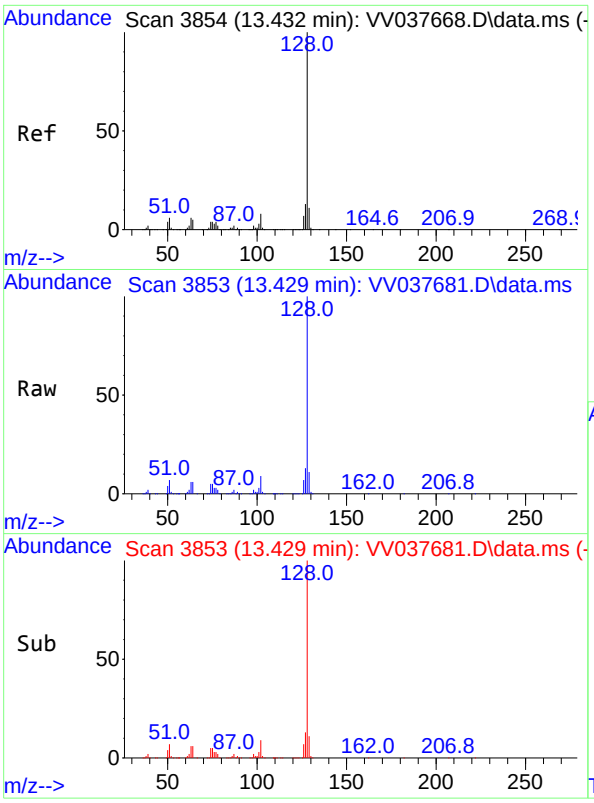


#70
1,2,4-trichlorobenzene
Concen: 47.450 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:180 Resp: 319834

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



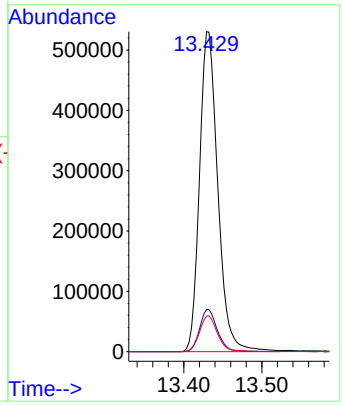


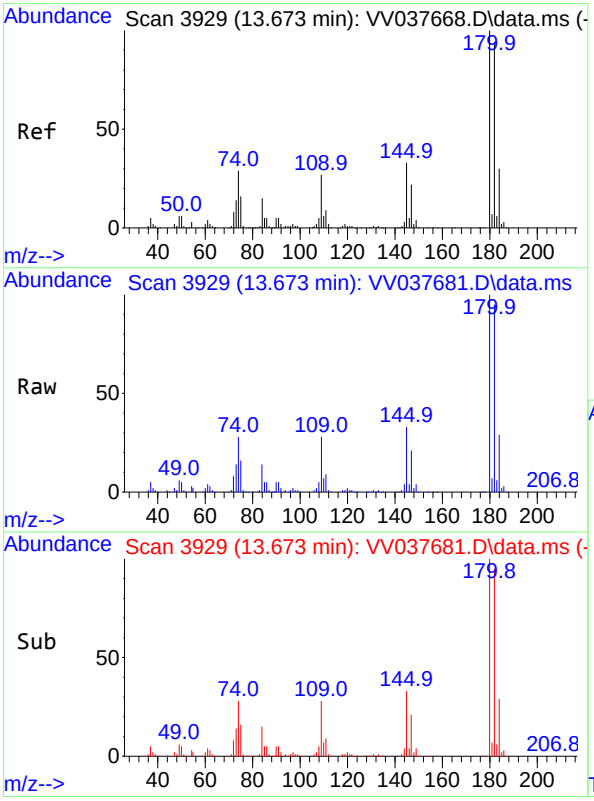
#71
Naphthalene
Concen: 49.124 ug/L
RT: 13.429 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 865114

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: 48.315 ug/L
RT: 13.673 min Scan# 3929
Delta R.T. 0.000 min
Lab File: VV037681.D
Acq: 01 Oct 2024 00:55

Tgt Ion:180 Resp: 321603

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.8
145	33.8	26.2	39.4