Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120224\
Data File : VV038390.D
Acq On : 02 Dec 2024 14:47
Operator : SY/MD
Sample : VSTDICV050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 02 21:24:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 02 21:19:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.522	114	620263	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.773	117	609393	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	336685	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	246867	47.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.260%			
7) Chloroethane-d5	1.526	69	206432	47.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.540%			
11) 1,1-Dichloroethene-d2	2.053	65	105900	48.197	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.400%			
21) 2-Butanone-d5	3.780	46	237413	96.258	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.260%			
24) Chloroform-d	4.233	84	448445	47.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.120%			
26) 1,2-Dichloroethane-d4	4.928	65	262532	47.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.320%			
32) Benzene-d6	4.944	84	877612	49.984	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.960%			
36) 1,2-Dichloropropane-d6	5.976	67	266006	48.723	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.440%			
41) Toluene-d8	7.230	98	824236	51.904	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.800%			
43) trans-1,3-Dichloroprop...	7.542	79	132158	50.051	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.100%			
47) 2-Hexanone-d5	8.014	63	165404	99.207	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.210%			
56) 1,1,2,2-Tetrachloroeth...	10.140	84	358817	46.993	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.980%			
66) 1,2-Dichlorobenzene-d4	11.548	152	322778	49.585	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.180%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	289810	50.875	ug/L	100
3) Chloromethane	1.214	50	273069	46.209	ug/L	99
5) Vinyl chloride	1.281	62	293656	48.718	ug/L	99
6) Bromomethane	1.484	94	183430	49.115	ug/L	97
8) Chloroethane	1.545	64	184446	48.360	ug/L	100
9) Trichlorofluoromethane	1.709	101	392197	49.334	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	235588	51.468	ug/L	98
12) 1,1-Dichloroethene	2.063	96	214501	49.206	ug/L	89
13) Acetone	2.114	43	305365	89.768	ug/L	98
14) Carbon disulfide	2.233	76	705913	49.204	ug/L	99
15) Methyl Acetate	2.368	43	207835	47.205	ug/L	99
16) Methylene chloride	2.439	84	247088	46.974	ug/L	99
17) trans-1,2-Dichloroethene	2.686	96	236076	49.664	ug/L	96
18) Methyl tert-butyl Ether	2.693	73	684522	49.859	ug/L	99
19) 1,1-Dichloroethane	3.098	63	421246	48.320	ug/L	98
20) cis-1,2-Dichloroethene	3.799	96	247930	49.595	ug/L	98
22) 2-Butanone	3.857	43	311495	96.361	ug/L	98
23) Bromochloromethane	4.133	128	130962	48.196	ug/L	99
25) Chloroform	4.259	83	431459	47.413	ug/L	98

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VSTDICV050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 02 21:24:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 02 21:19:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.024	62	318636	48.000	ug/L	98
29) Cyclohexane	4.567	56	365885	55.885	ug/L	99
30) 1,1,1-Trichloroethane	4.497	97	384669	49.952	ug/L	99
31) Carbon tetrachloride	4.719	117	344399	50.890	ug/L	98
33) Benzene	4.995	78	938994	51.049	ug/L	100
34) Trichloroethene	5.821	95	253259	51.537	ug/L	99
35) Methylcyclohexane	6.037	83	395965	56.111	ug/L	100
37) 1,2-Dichloropropane	6.079	63	242832	50.774	ug/L	100
38) Bromodichloromethane	6.419	83	328076	49.427	ug/L	99
39) cis-1,3-Dichloropropene	6.940	75	394772	53.192	ug/L	99
40) 4-Methyl-2-pentanone	7.143	43	528871	98.804	ug/L	100
42) Toluene	7.304	91	1007821	52.739	ug/L	99
44) trans-1,3-Dichloropropene	7.567	75	377073	52.593	ug/L	99
45) 1,1,2-Trichloroethane	7.757	97	241440	48.655	ug/L	99
46) Tetrachloroethene	7.892	164	195031	51.408	ug/L	97
48) 2-Hexanone	8.062	43	445102	99.662	ug/L	97
49) Dibromochloromethane	8.162	129	254040	49.635	ug/L	99
50) 1,2-Dibromoethane	8.268	107	256534	49.054	ug/L	100
51) Chlorobenzene	8.802	112	659975	50.264	ug/L	98
52) Ethylbenzene	8.934	91	1114384	54.371	ug/L	100
53) m,p-Xylene	9.062	106	431065	55.487	ug/L	96
54) o-Xylene	9.468	106	411372	55.042	ug/L	99
55) Styrene	9.484	104	739752	56.379	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.165	83	363540	47.163	ug/L	99
59) Bromoform	9.654	173	172530	47.668	ug/L	100
60) Isopropylbenzene	9.857	105	1117244	54.265	ug/L	99
61) 1,2,3-Trichloropropane	10.197	75	273566	46.673	ug/L	99
62) 1,3,5-Trimethylbenzene	10.464	105	915709	55.430	ug/L	100
63) 1,2,4-Trimethylbenzene	10.840	105	925760	57.004	ug/L	100
64) 1,3-Dichlorobenzene	11.107	146	547765	51.832	ug/L	99
65) 1,4-Dichlorobenzene	11.197	146	564721	50.266	ug/L	99
67) 1,2-Dichlorobenzene	11.567	146	538555	49.985	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.355	75	70307	45.512	ug/L	100
69) 1,3,5-Trichlorobenzene	12.570	180	383499	53.203	ug/L	100
70) 1,2,4-trichlorobenzene	13.188	180	332875	54.814	ug/L	99
71) Naphthalene	13.429	128	965539	58.646	ug/L	100
72) 1,2,3-Trichlorobenzene	13.670	180	326085	54.732	ug/L	99

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

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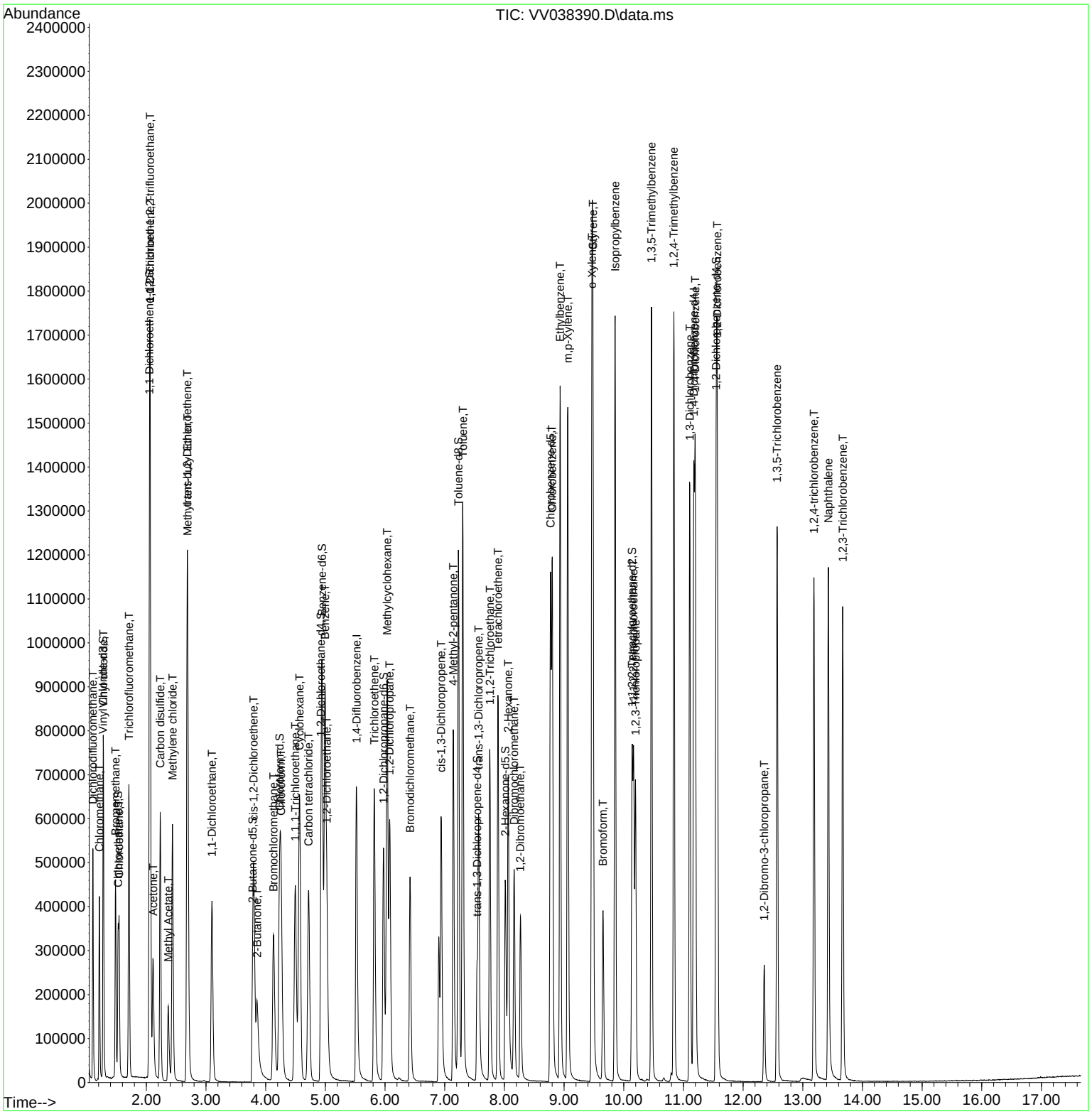
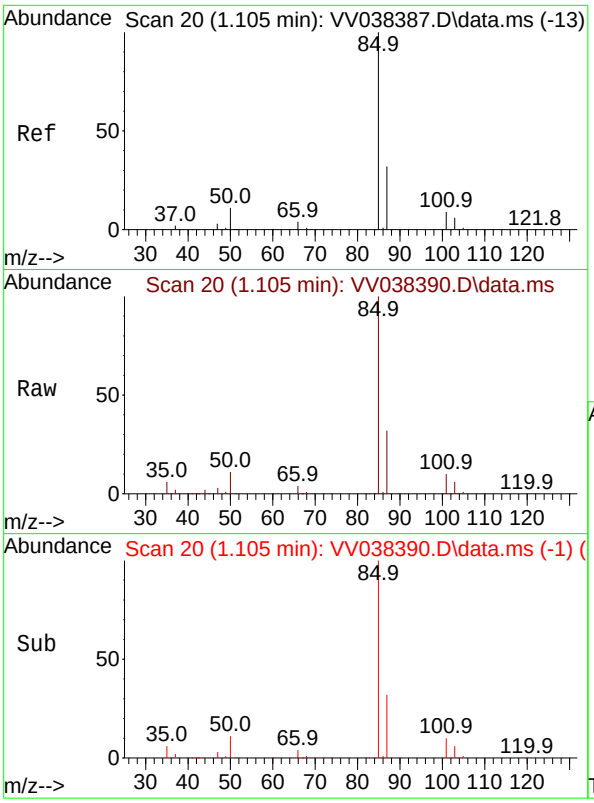
Operator : SY/MD
Sample : VSTDICV050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 02 21:24:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 02 21:19:32 2024
Response via : Initial Calibration



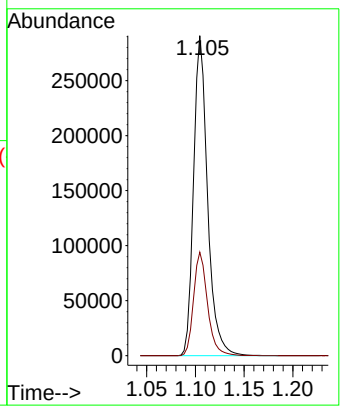


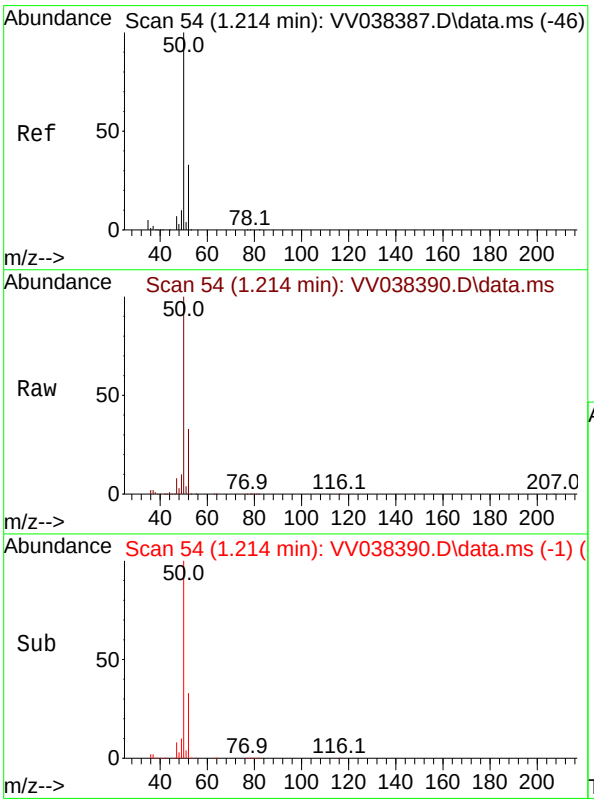
#2
Dichlorodifluoromethane
Concen: 50.875 ug/L
RT: 1.105 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 289810

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.8	38.6

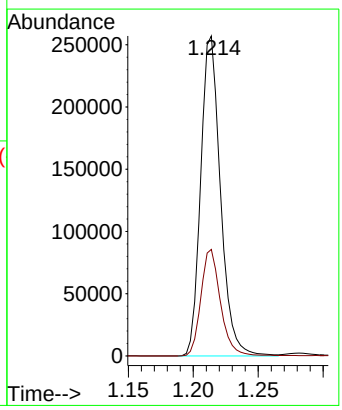


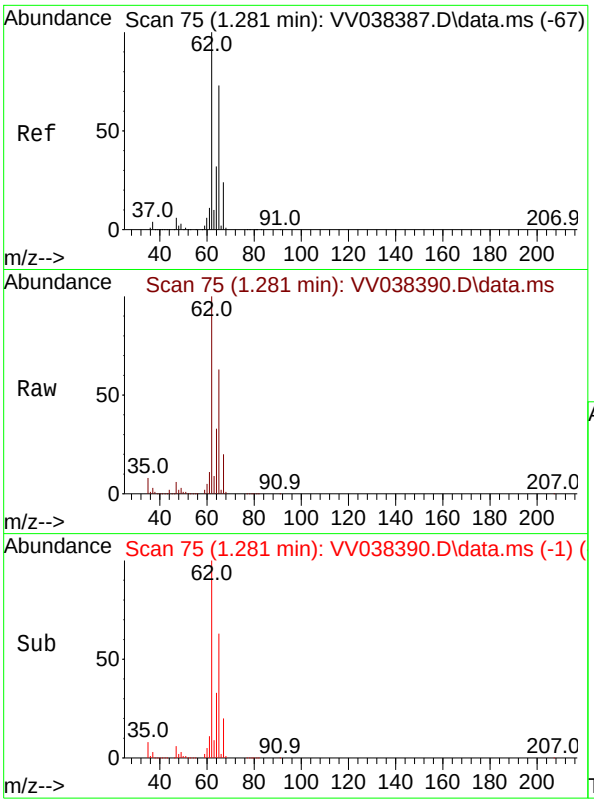


#3
Chloromethane
Concen: 46.209 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 50 Resp: 273069

Ion	Ratio	Lower	Upper
50	100		
52	33.3	22.7	42.3



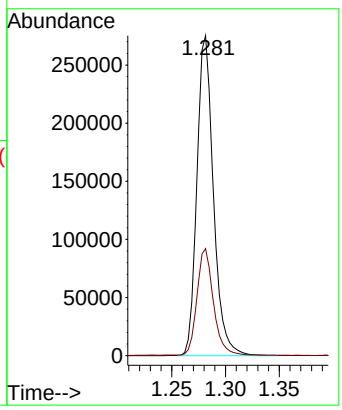


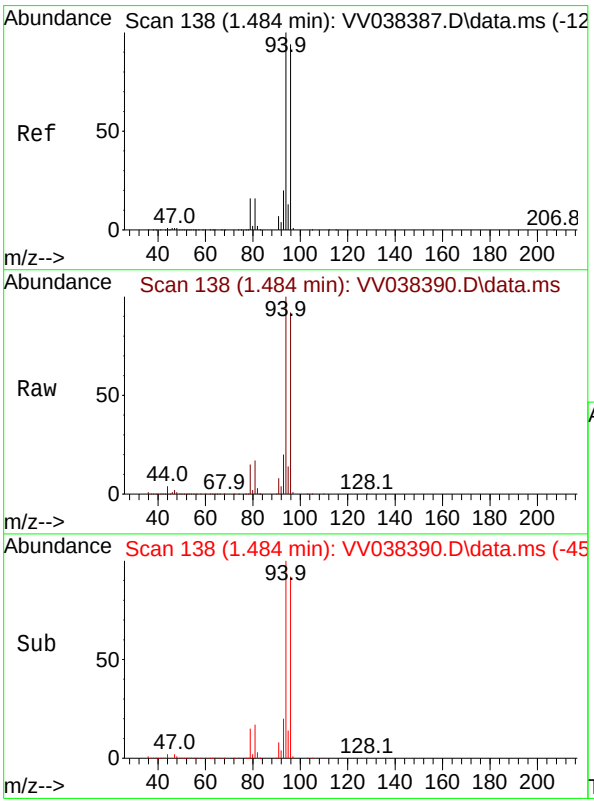
#5
Vinyl chloride
Concen: 48.718 ug/L
RT: 1.281 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 293656

Ion	Ratio	Lower	Upper
62	100		
64	33.4	22.8	42.4

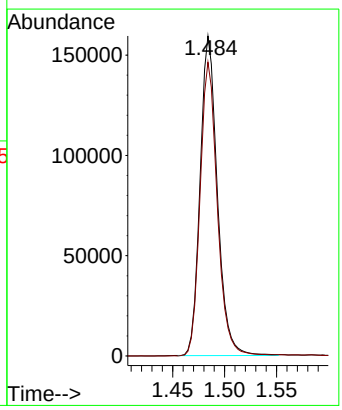


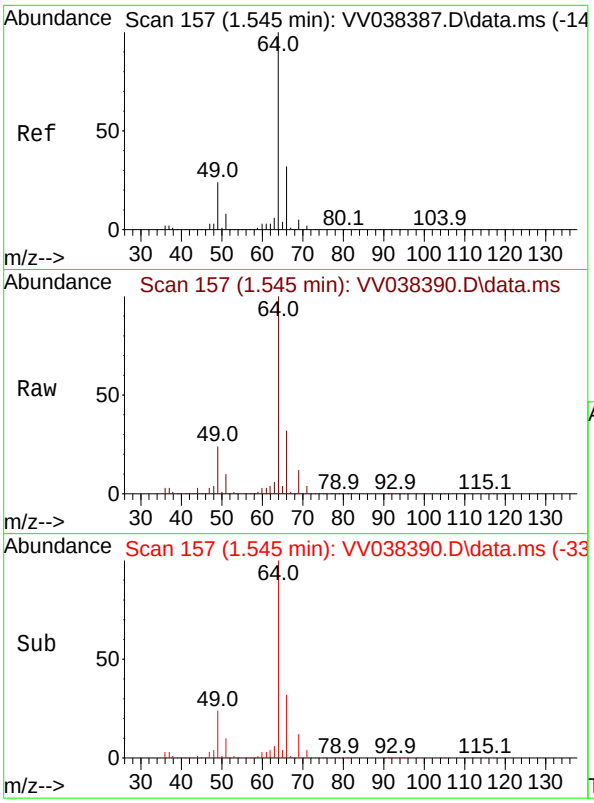


#6
Bromomethane
Concen: 49.115 ug/L
RT: 1.484 min Scan# 138
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 94 Resp: 183430

Ion	Ratio	Lower	Upper
94	100		
96	91.8	66.1	122.8



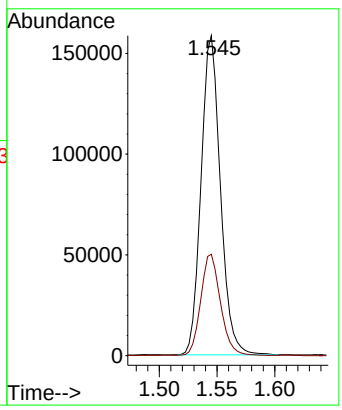


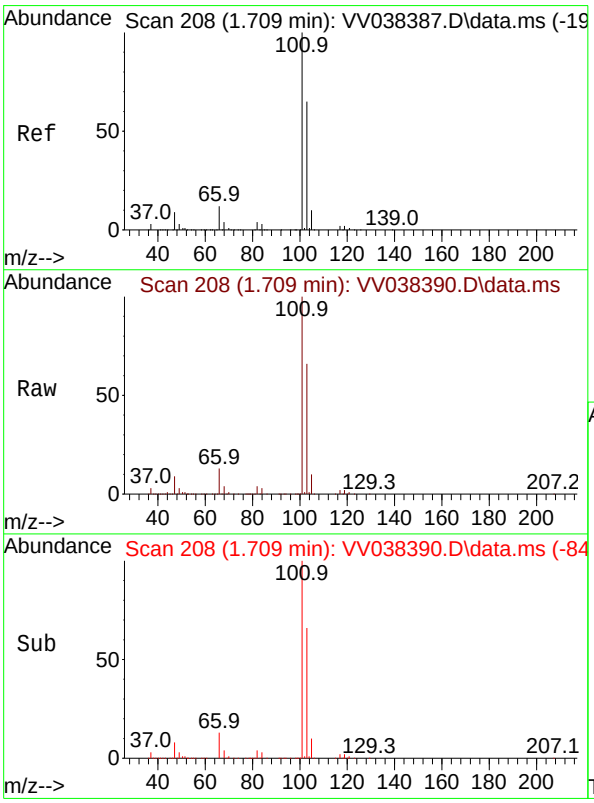
#8
Chloroethane
Concen: 48.360 ug/L
RT: 1.545 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 184446

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.3	41.5

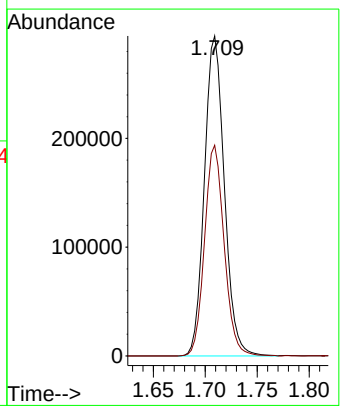


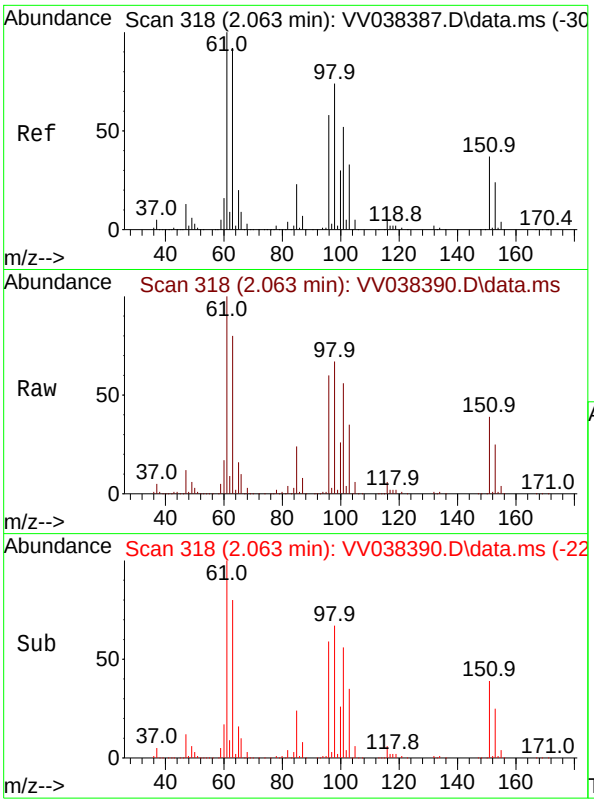


#9
Trichlorofluoromethane
Concen: 49.334 ug/L
RT: 1.709 min Scan# 208
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:101 Resp: 392197

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.7	77.5



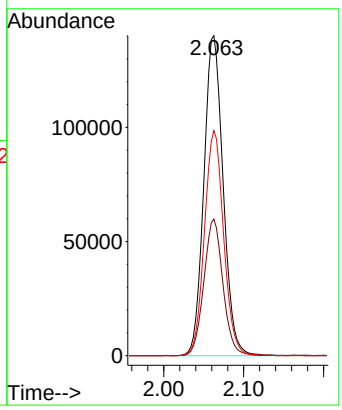


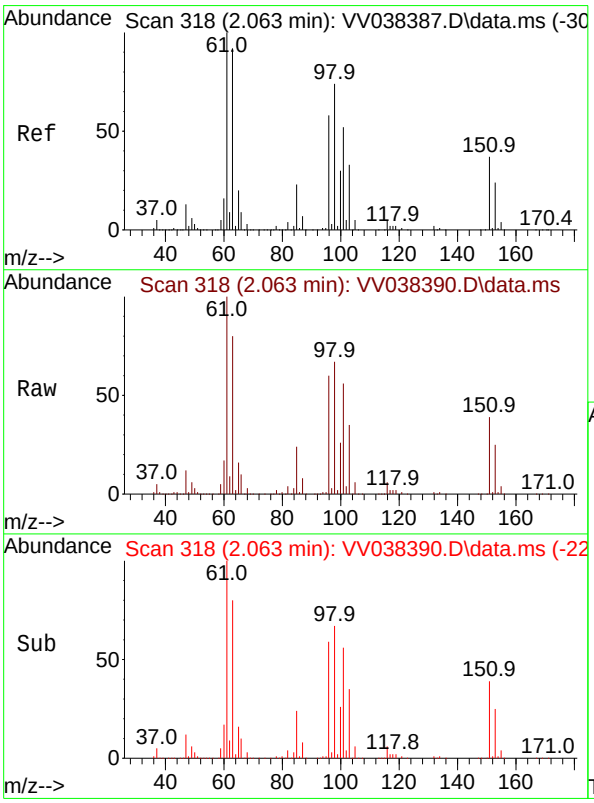
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.468 ug/L
RT: 2.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 235588

Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.7	52.1
151	70.1	55.3	82.9

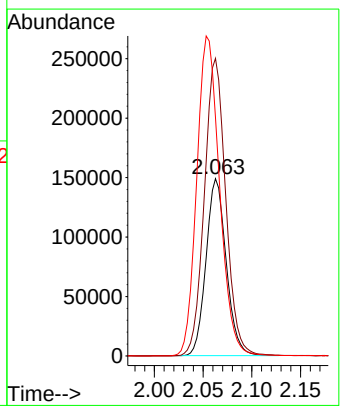


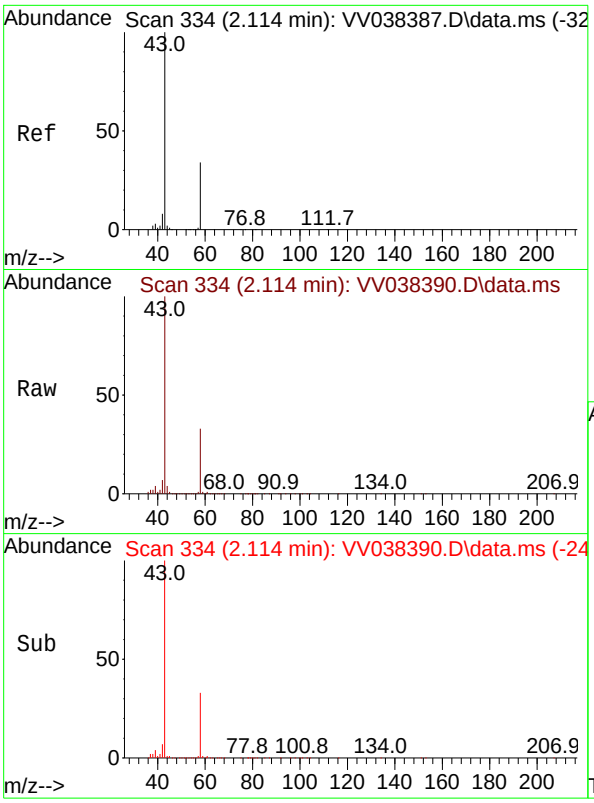


#12
1,1-Dichloroethene
Concen: 49.206 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 96 Resp: 214501

Ion	Ratio	Lower	Upper
96	100		
61	167.9	120.9	224.5
63	134.5	110.9	205.9



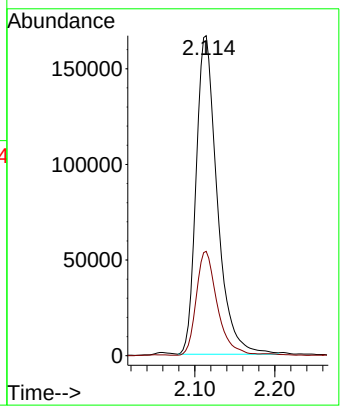


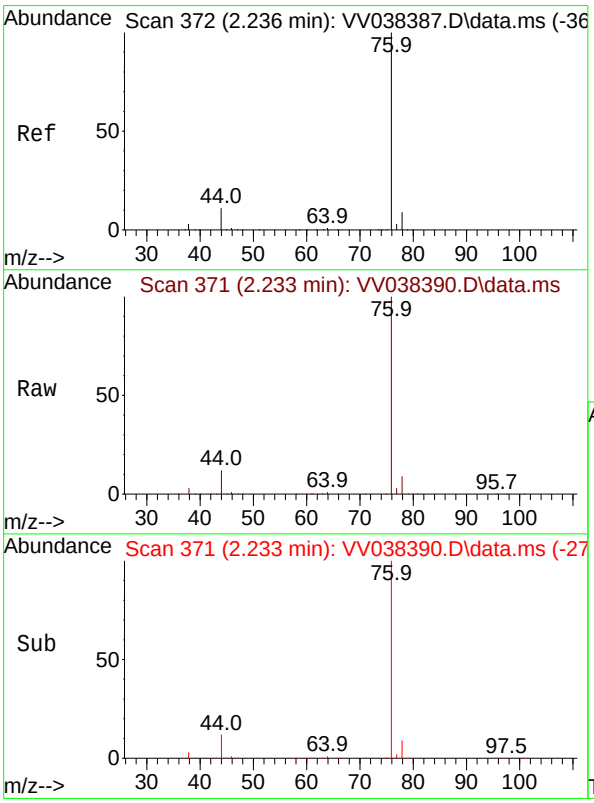
#13
Acetone
Concen: 89.768 ug/L
RT: 2.114 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 305365

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	67.2

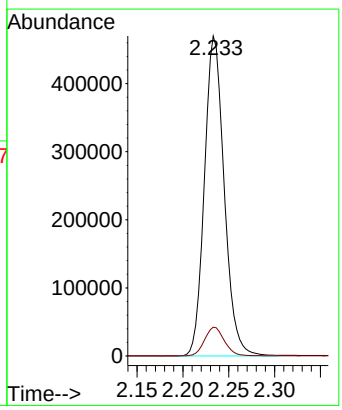


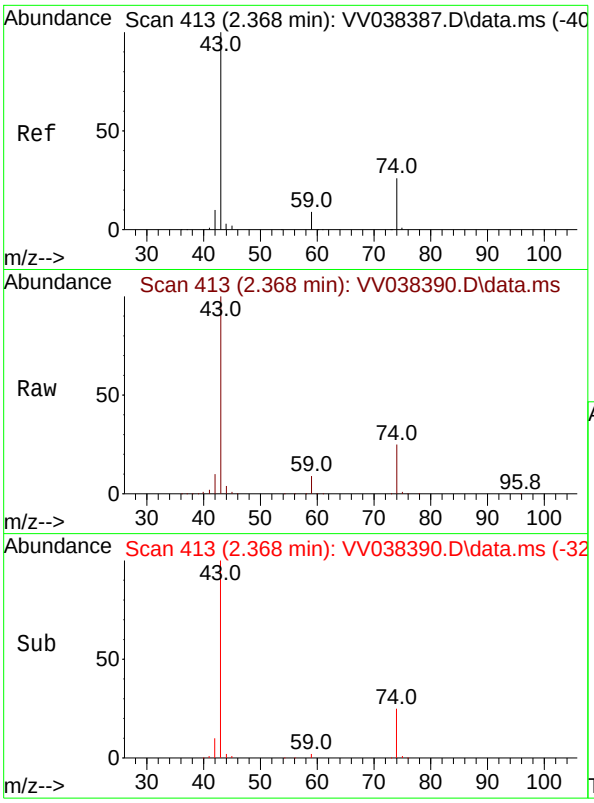


#14
Carbon disulfide
Concen: 49.204 ug/L
RT: 2.233 min Scan# 371
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 76 Resp: 705913

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



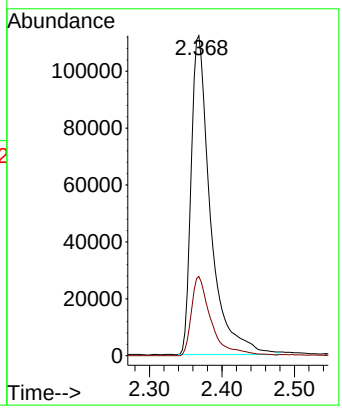


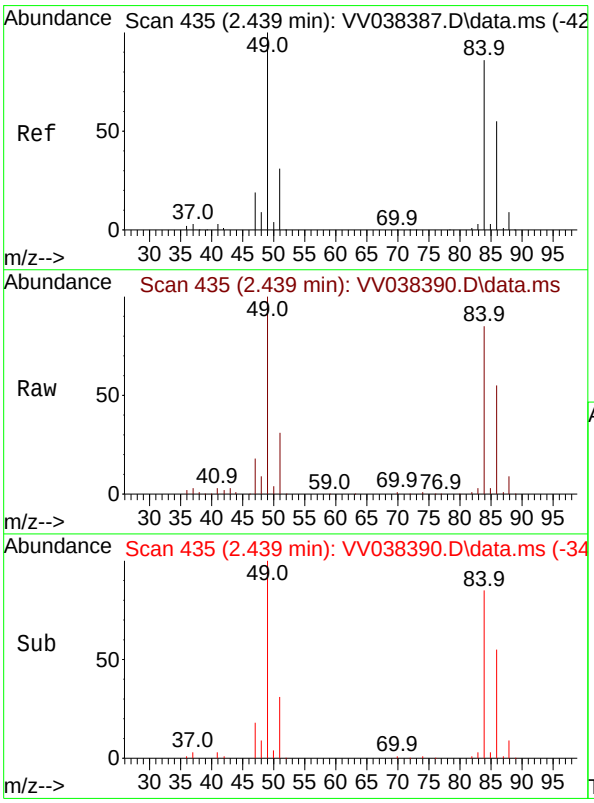
#15
Methyl Acetate
Concen: 47.205 ug/L
RT: 2.368 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 207835

Ion	Ratio	Lower	Upper
43	100		
74	25.2	20.6	31.0

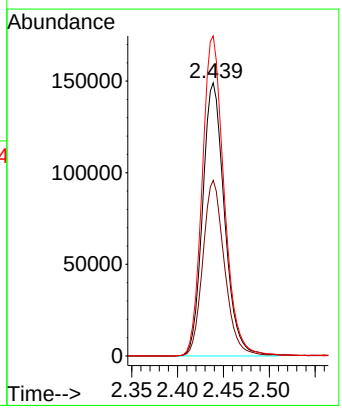


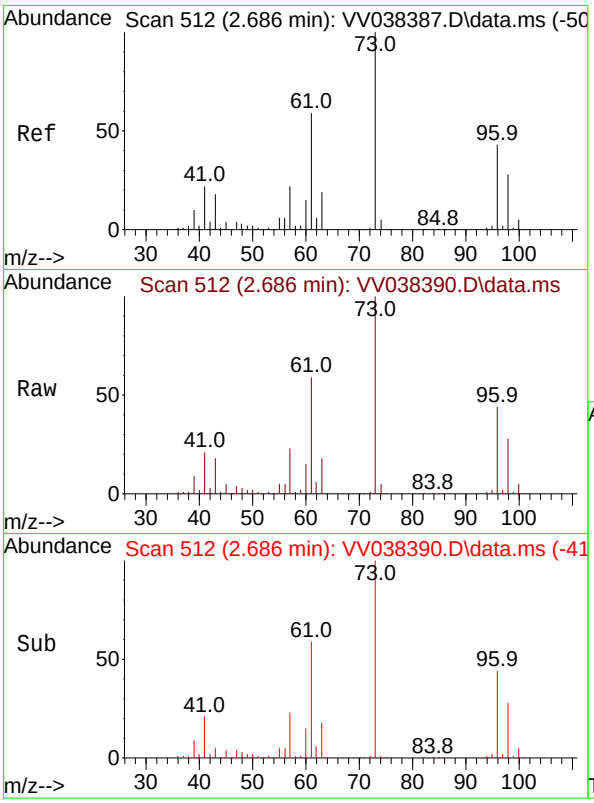


#16
Methylene chloride
Concen: 46.974 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 84 Resp: 247088

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.5	82.7
49	117.2	81.7	151.7



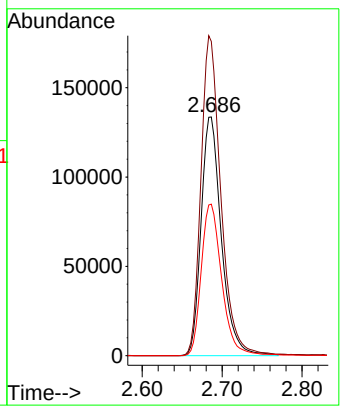


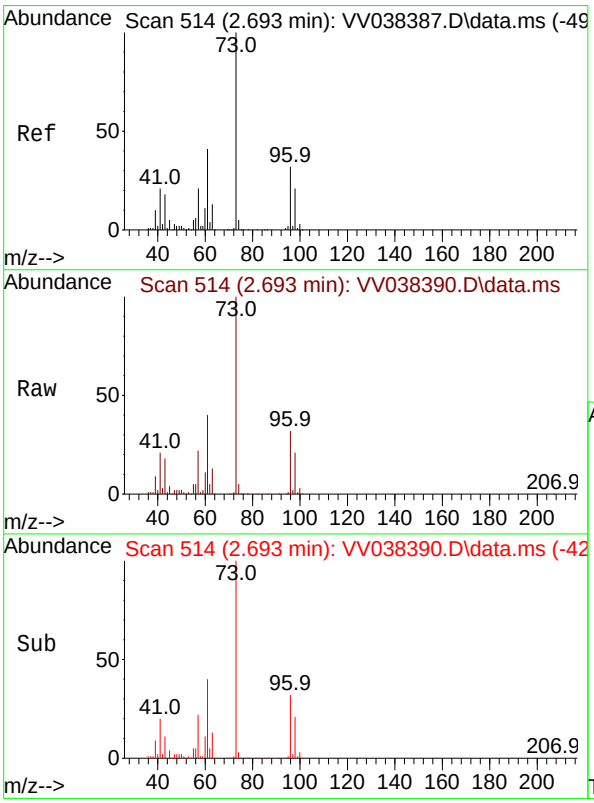
#17
trans-1,2-Dichloroethene
Concen: 49.664 ug/L
RT: 2.686 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 236076

Ion	Ratio	Lower	Upper
96	100		
61	131.7	95.7	177.7
98	63.5	46.4	86.2

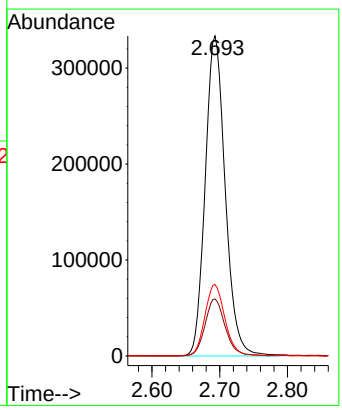


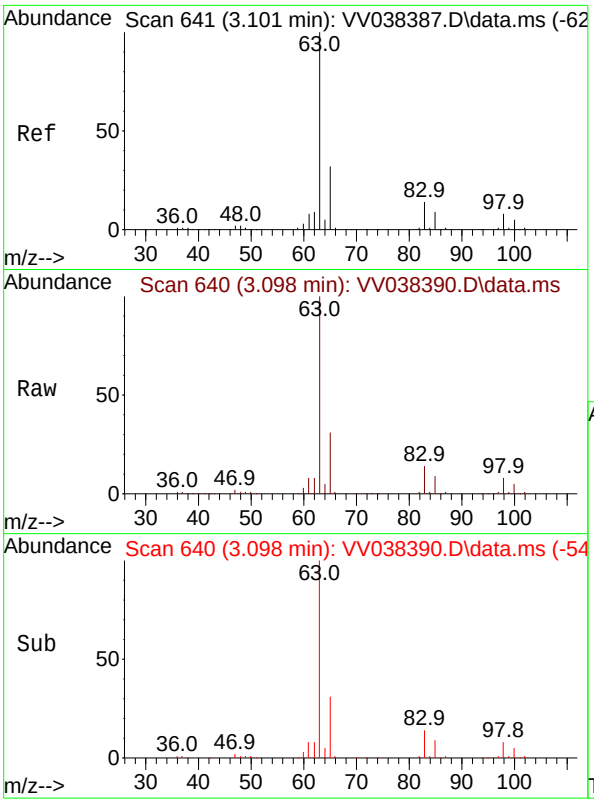


#18
Methyl tert-butyl Ether
Concen: 49.859 ug/L
RT: 2.693 min Scan# 514
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 73 Resp: 684522

Ion	Ratio	Lower	Upper
73	100		
43	17.7	14.7	22.1
57	22.4	17.7	26.5



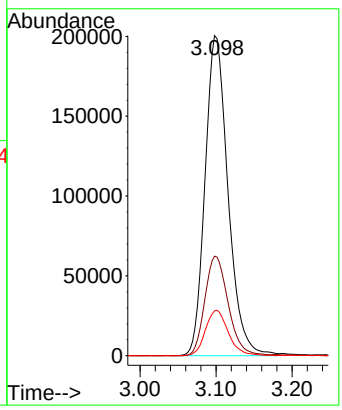


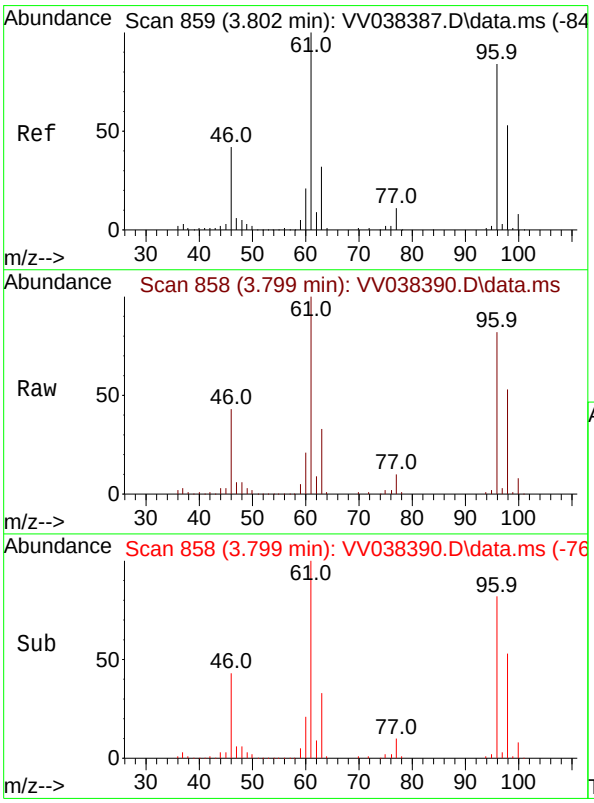
#19
1,1-Dichloroethane
Concen: 48.320 ug/L
RT: 3.098 min Scan# 64
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 421246

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.6	42.0
83	14.0	9.8	18.2

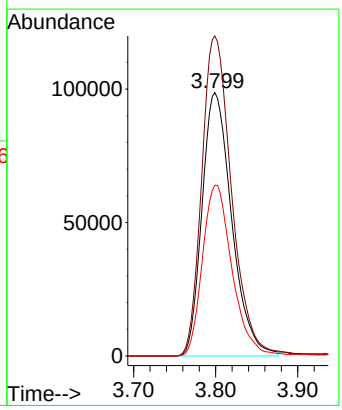


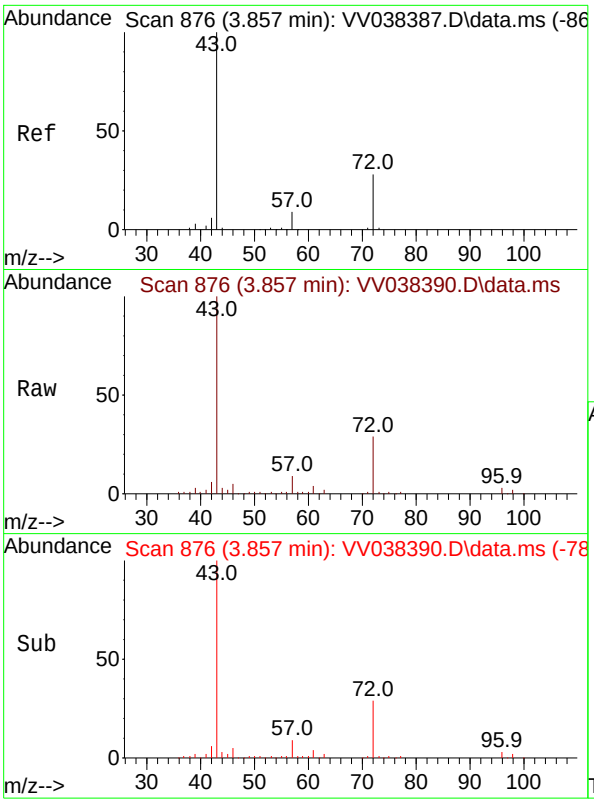


#20
cis-1,2-Dichloroethene
Concen: 49.595 ug/L
RT: 3.799 min Scan# 858
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 96 Resp: 247930

Ion	Ratio	Lower	Upper
96	100		
61	121.5	83.5	155.1
98	64.9	44.6	82.8



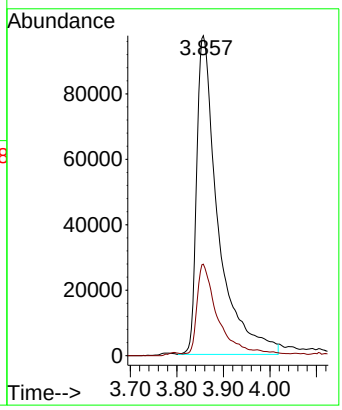


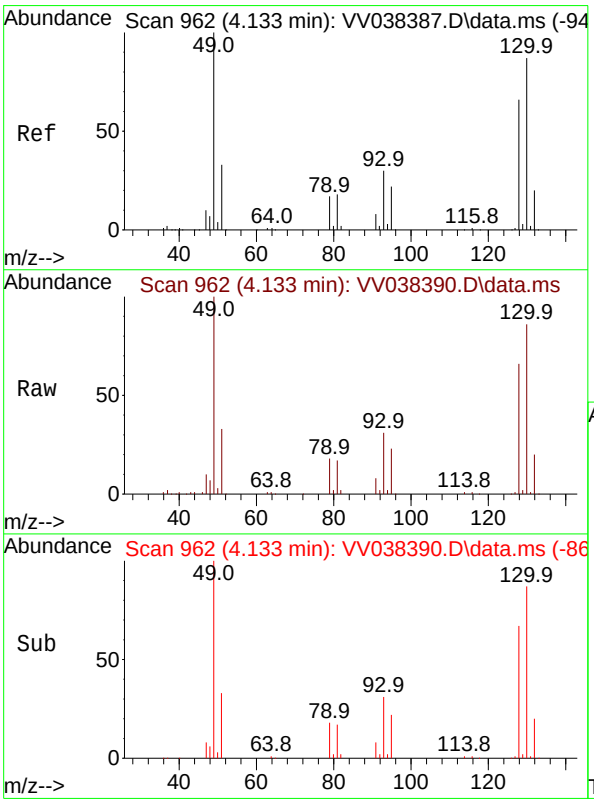
#22
2-Butanone
Concen: 96.361 ug/L
RT: 3.857 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 311495

Ion	Ratio	Lower	Upper
43	100		
72	26.0	12.5	37.5

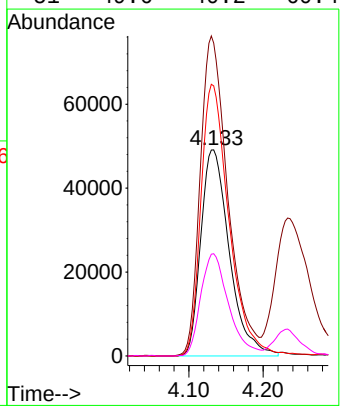


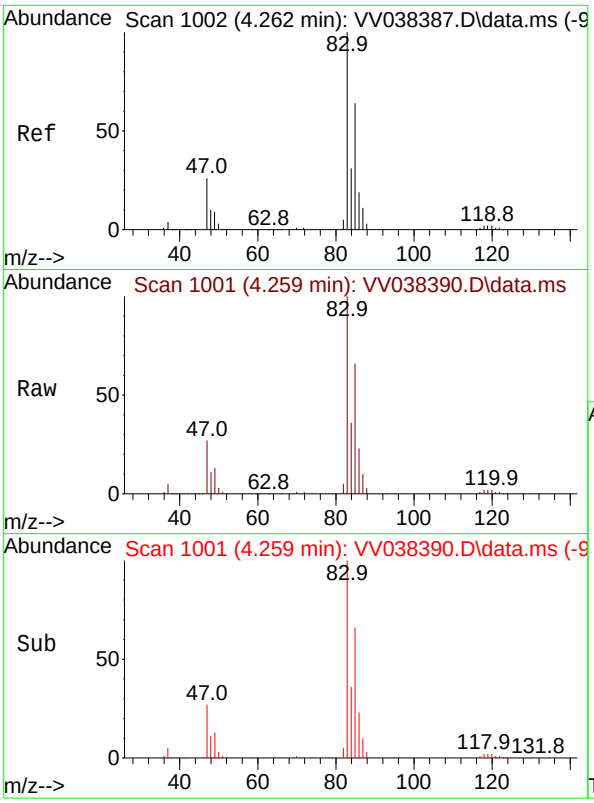


#23
Bromochloromethane
Concen: 48.196 ug/L
RT: 4.133 min Scan# 962
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:128 Resp: 130962

Ion	Ratio	Lower	Upper
128	100		
49	151.8	106.7	198.3
130	131.1	93.2	173.2
51	49.6	40.2	60.4



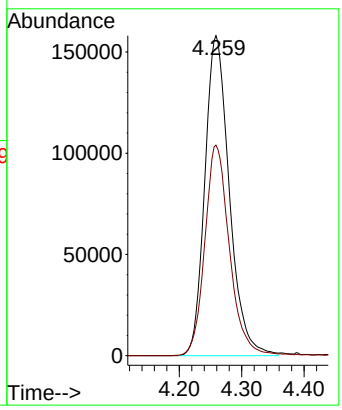


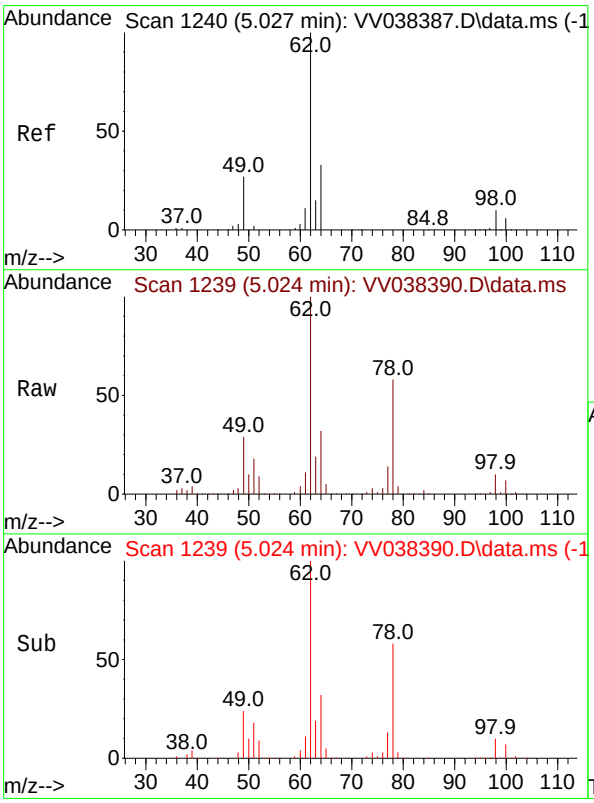
#25
Chloroform
Concen: 47.413 ug/L
RT: 4.259 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 431459

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.2	84.0

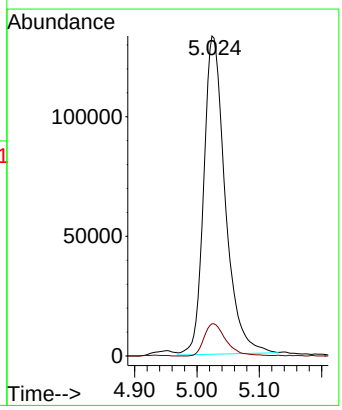


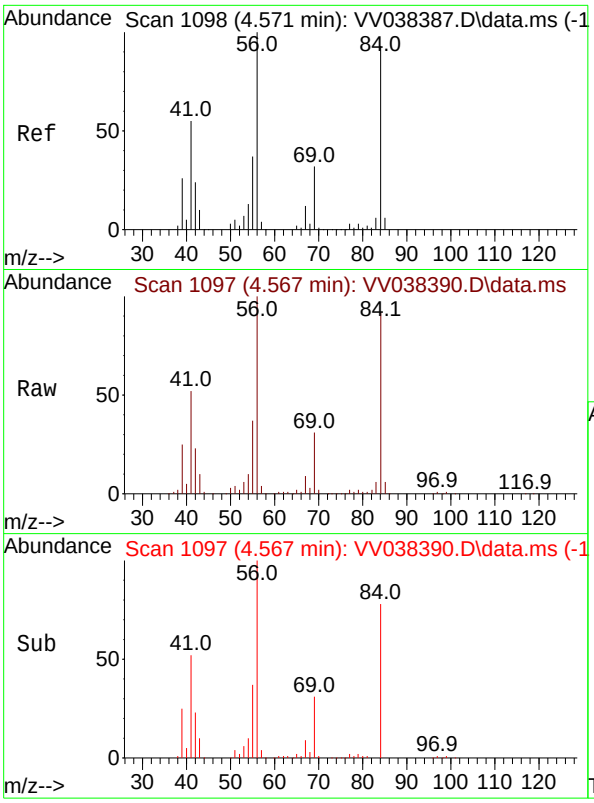


#27
1,2-Dichloroethane
Concen: 48.000 ug/L
RT: 5.024 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 62 Resp: 318636

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.5	11.3



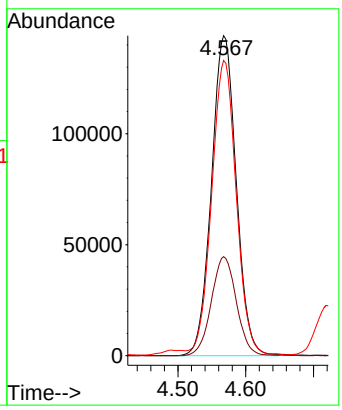


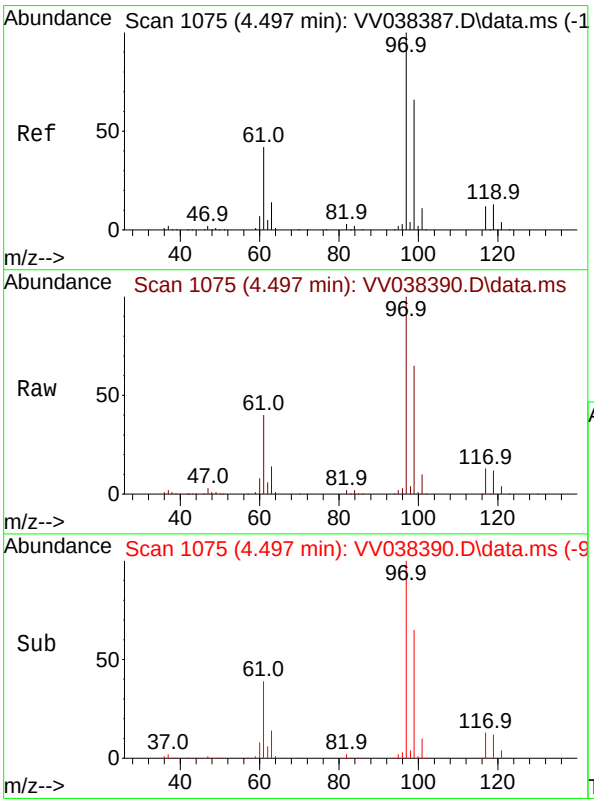
#29
Cyclohexane
Concen: 55.885 ug/L
RT: 4.567 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 365885

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.8	37.2
84	90.4	73.7	110.5

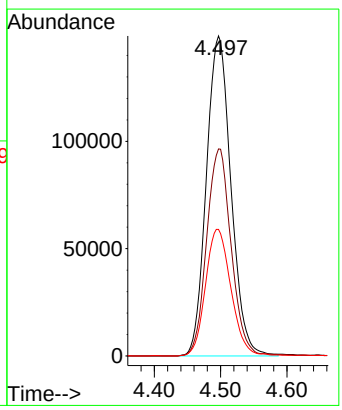


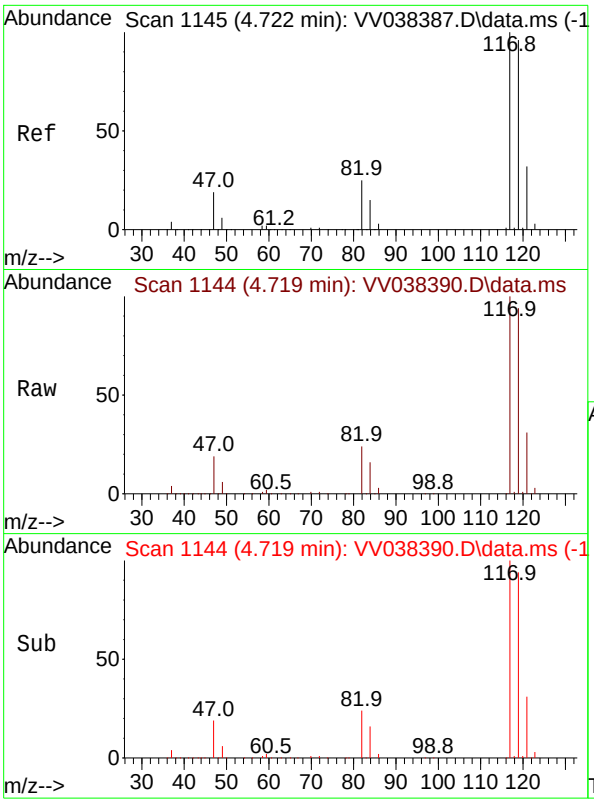


#30
1,1,1-Trichloroethane
Concen: 49.952 ug/L
RT: 4.497 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 97 Resp: 384669

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.3	78.5
61	40.7	33.6	50.4



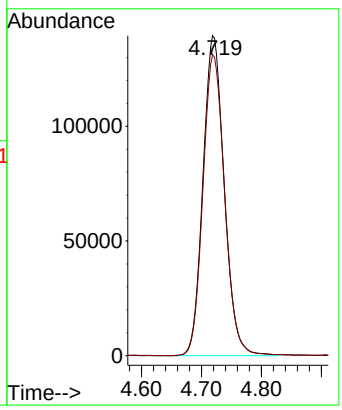


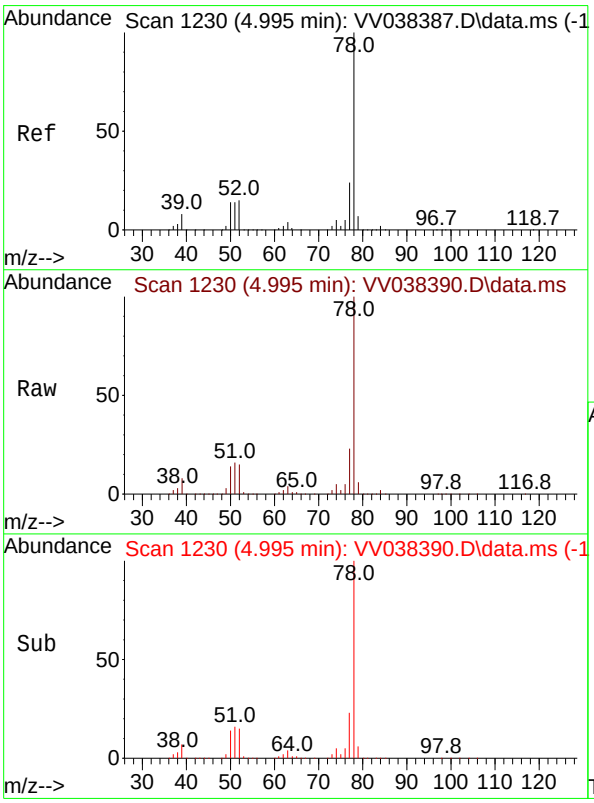
#31
Carbon tetrachloride
Concen: 50.890 ug/L
RT: 4.719 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 344399

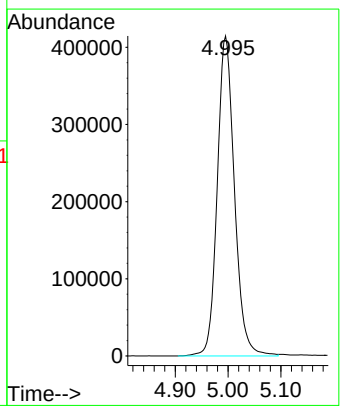
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.7	116.5

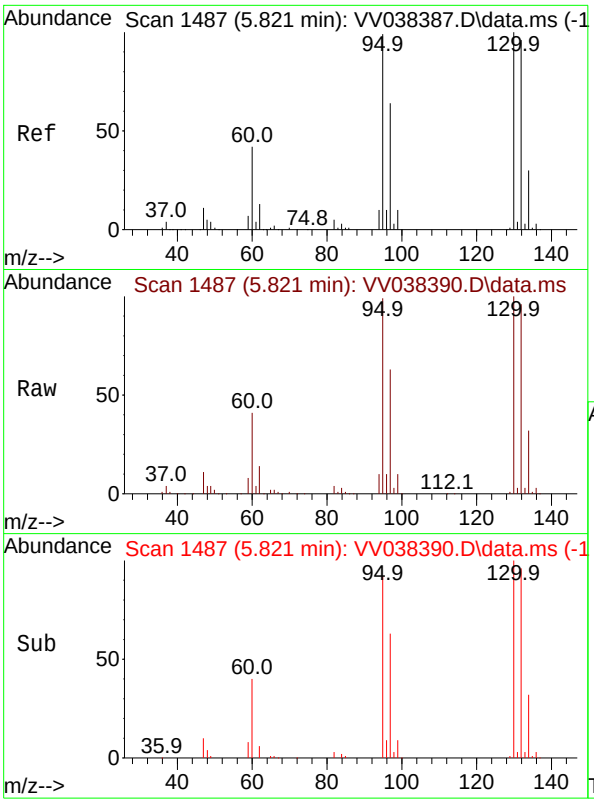




#33
Benzene
Concen: 51.049 ug/L
RT: 4.995 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 78 Resp: 938994



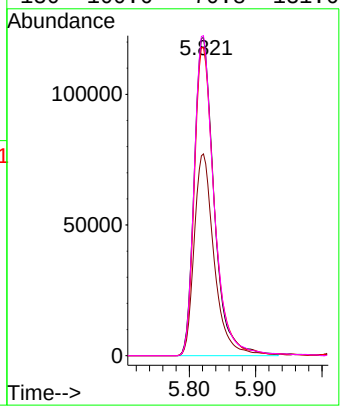


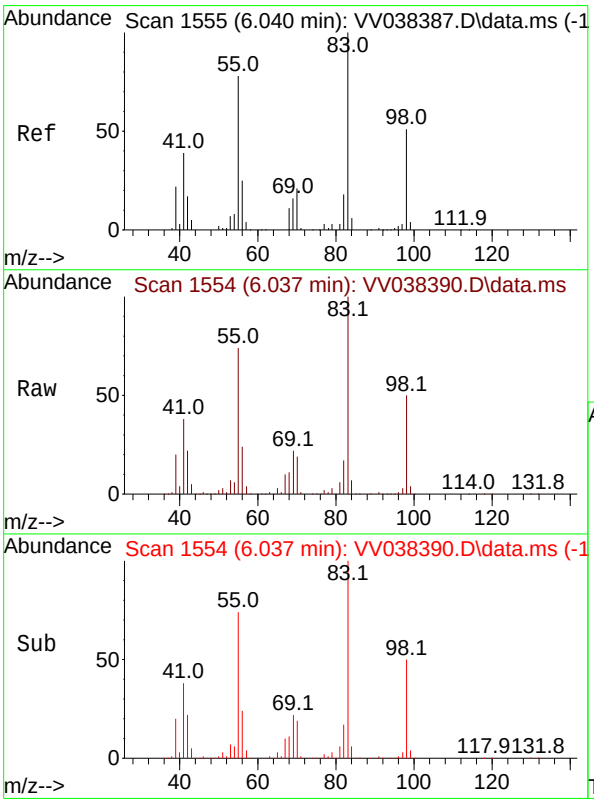
#34
Trichloroethene
Concen: 51.537 ug/L
RT: 5.821 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 253259

Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.6	84.8
132	96.8	67.6	125.6
130	100.6	70.8	131.6

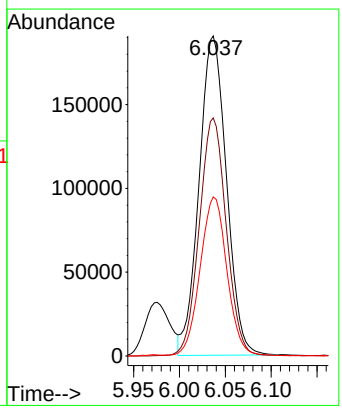


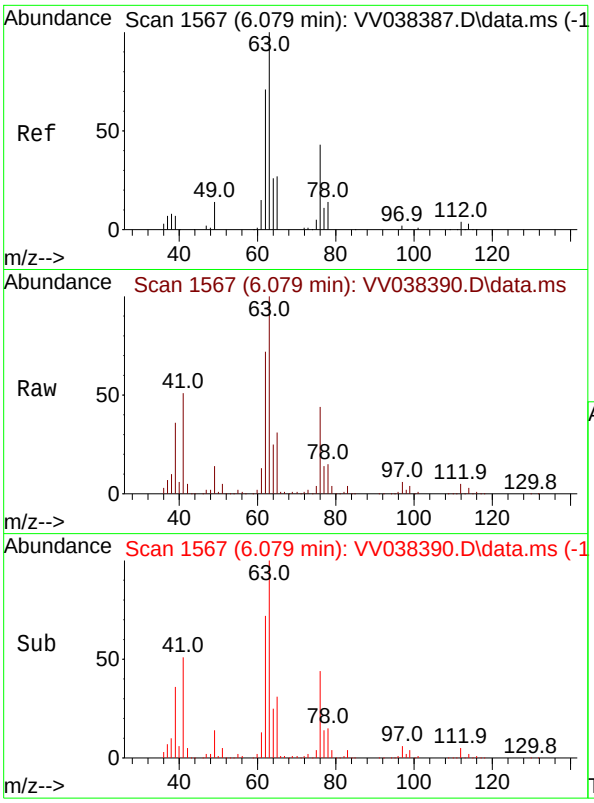


#35
Methylcyclohexane
Concen: 56.111 ug/L
RT: 6.037 min Scan# 1554
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 83 Resp: 395965

Ion	Ratio	Lower	Upper
83	100		
55	73.6	59.0	88.6
98	48.7	39.5	59.3



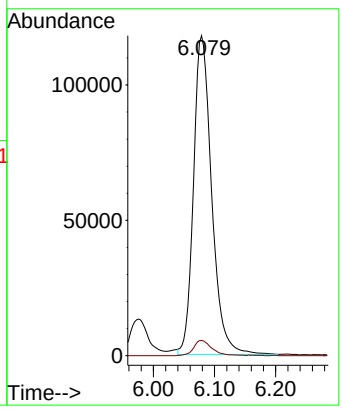


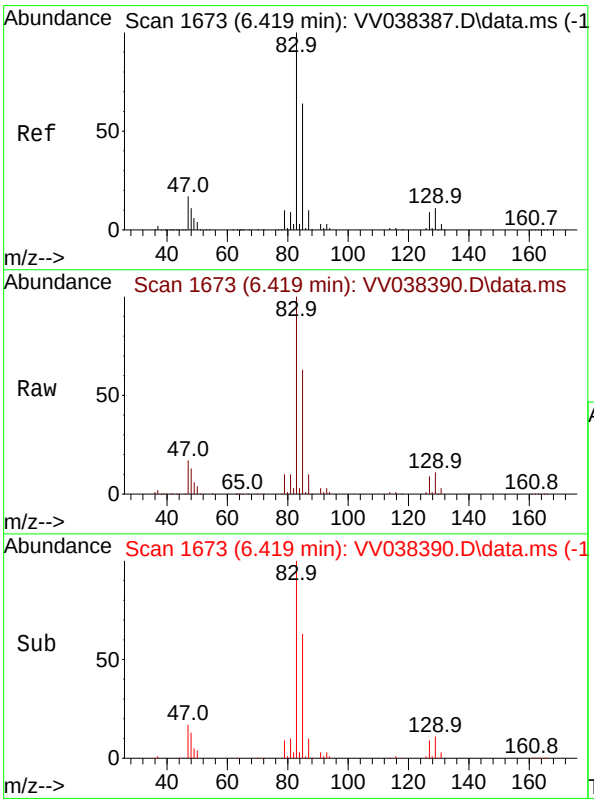
#37
1,2-Dichloropropane
Concen: 50.774 ug/L
RT: 6.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 242832

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

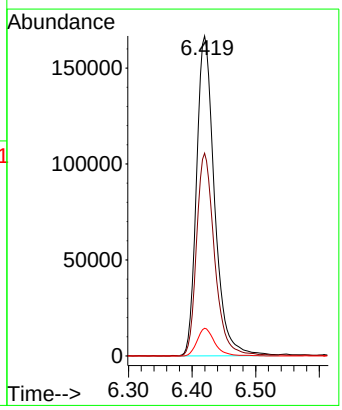


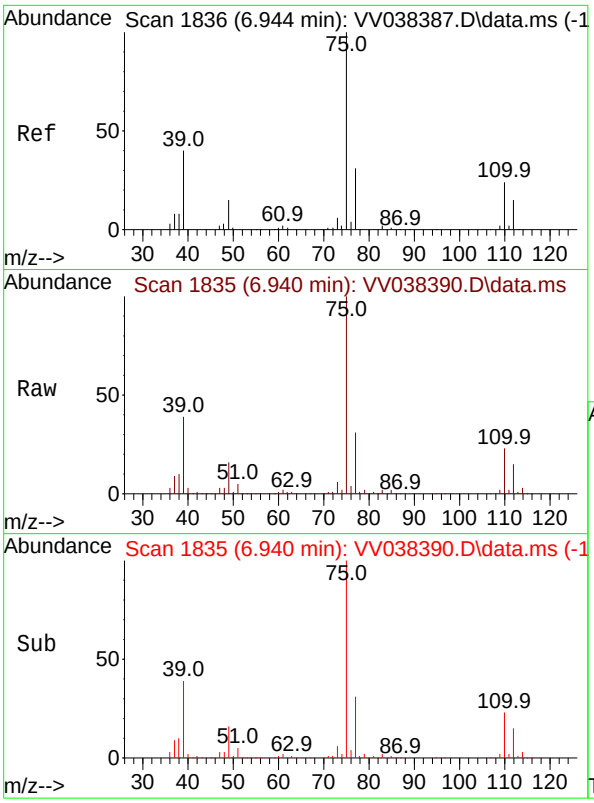


#38
Bromodichloromethane
Concen: 49.427 ug/L
RT: 6.419 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 83 Resp: 328076

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.9	83.5
127	8.7	6.8	10.2



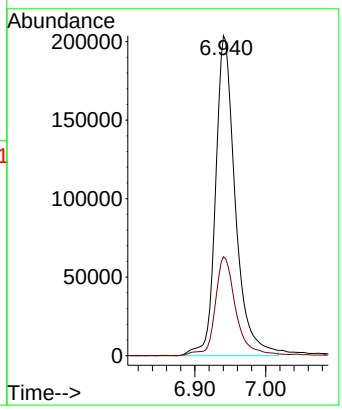


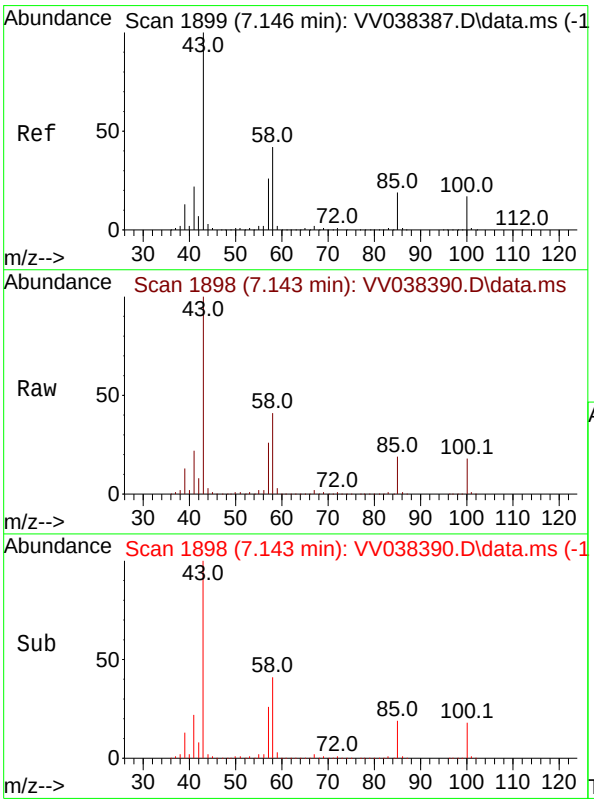
#39
cis-1,3-Dichloropropene
Concen: 53.192 ug/L
RT: 6.940 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 394772

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.9	40.7

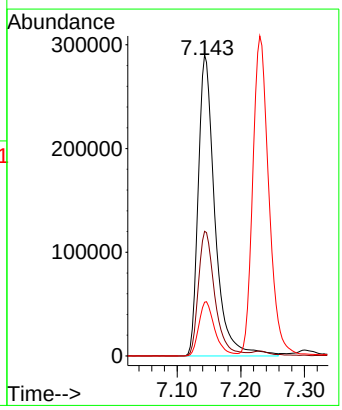


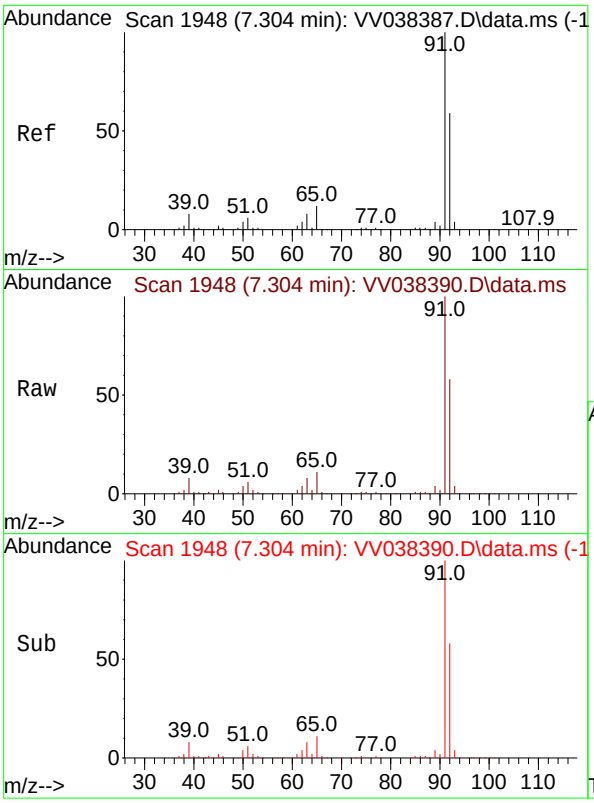


#40
4-Methyl-2-pentanone
Concen: 98.804 ug/L
RT: 7.143 min Scan# 1898
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 43 Resp: 528871

Ion	Ratio	Lower	Upper
43	100		
58	41.1	32.7	49.1
100	17.3	13.7	20.5



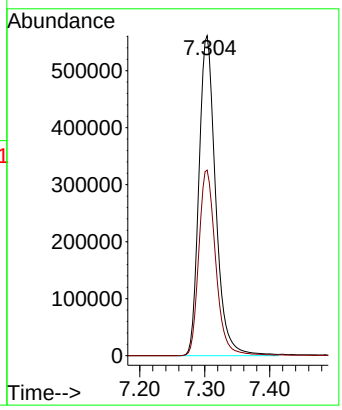


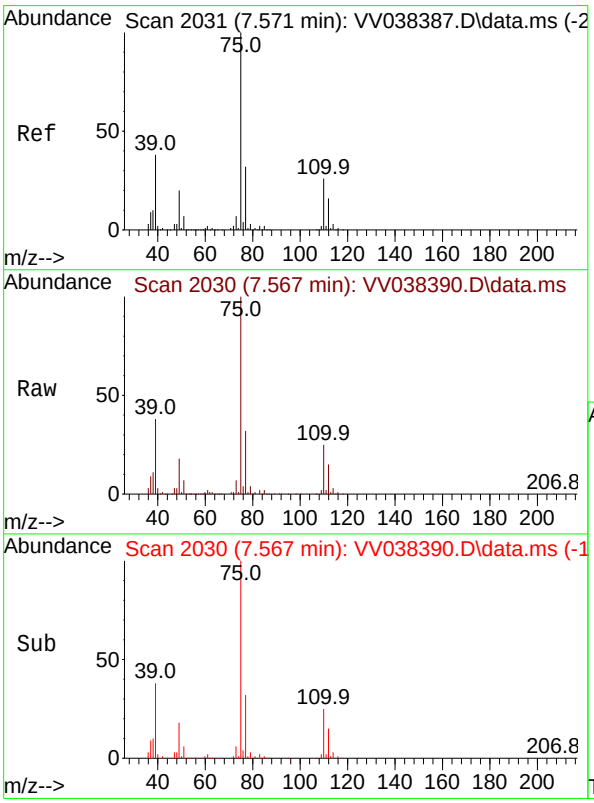
#42
Toluene
Concen: 52.739 ug/L
RT: 7.304 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1007821

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.2	76.4

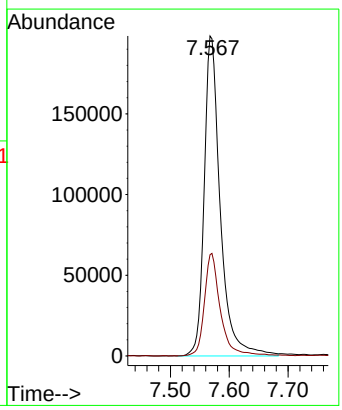


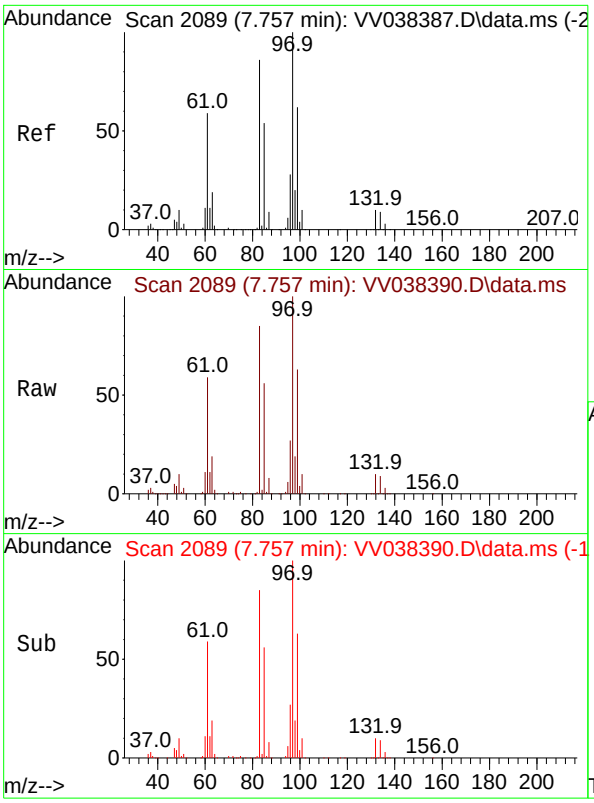


#44
trans-1,3-Dichloropropene
Concen: 52.593 ug/L
RT: 7.567 min Scan# 2030
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 75 Resp: 377073

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.7	42.1



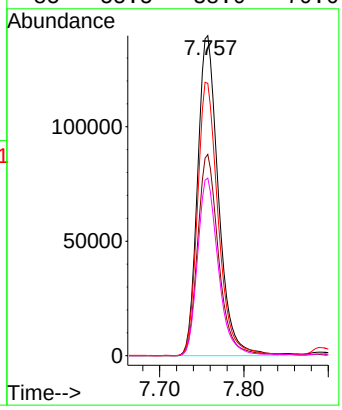


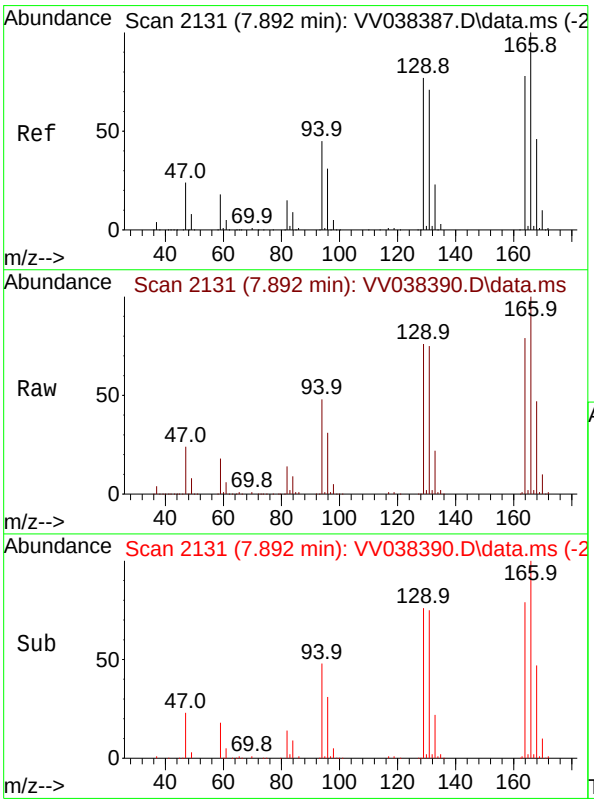
#45
1,1,2-Trichloroethane
Concen: 48.655 ug/L
RT: 7.757 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 241440

Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.6	81.0
83	85.1	60.5	112.5
85	55.5	38.0	70.6

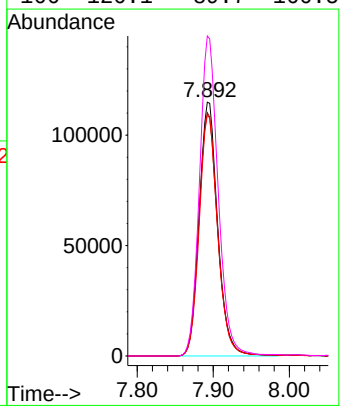


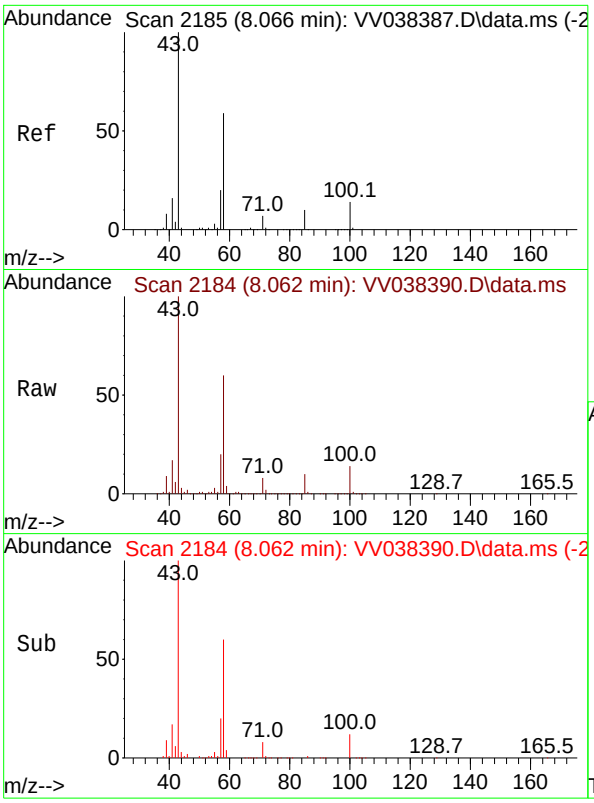


#46
Tetrachloroethene
Concen: 51.408 ug/L
RT: 7.892 min Scan# 2131
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:164 Resp: 195031

Ion	Ratio	Lower	Upper
164	100		
129	95.8	69.2	128.4
131	95.1	63.1	117.3
166	126.1	89.7	166.5



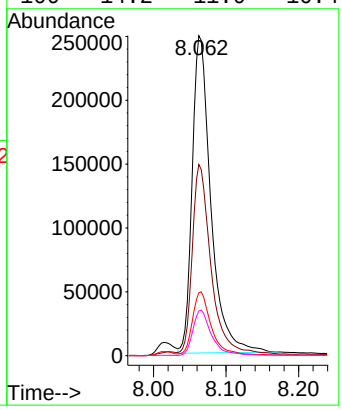


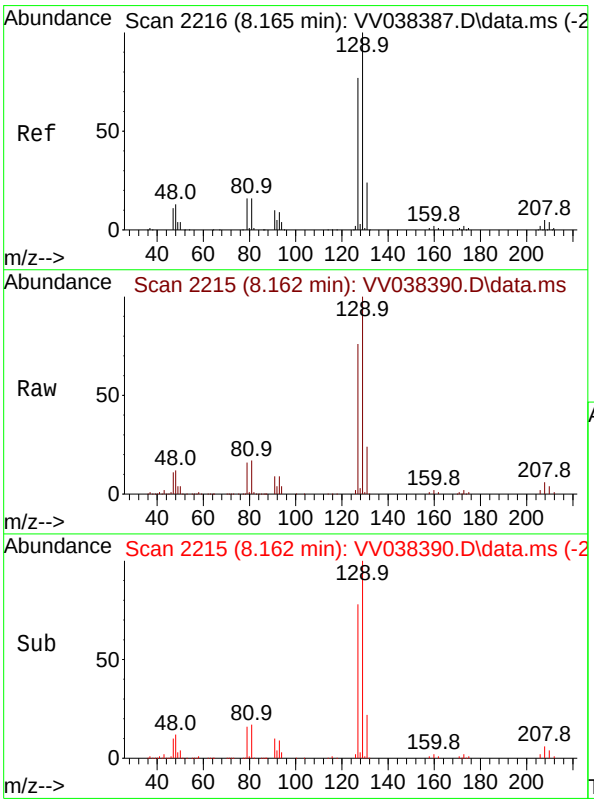
#48
2-Hexanone
Concen: 99.662 ug/L
RT: 8.062 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 445102

Ion	Ratio	Lower	Upper
43	100		
58	57.5	48.0	72.0
57	19.7	15.5	23.3
100	14.2	11.0	16.4

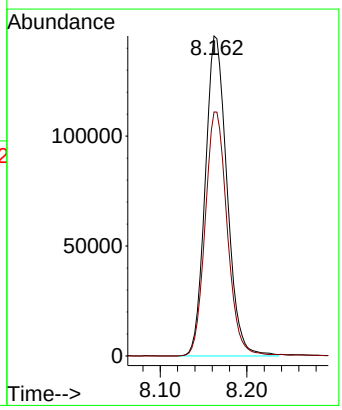


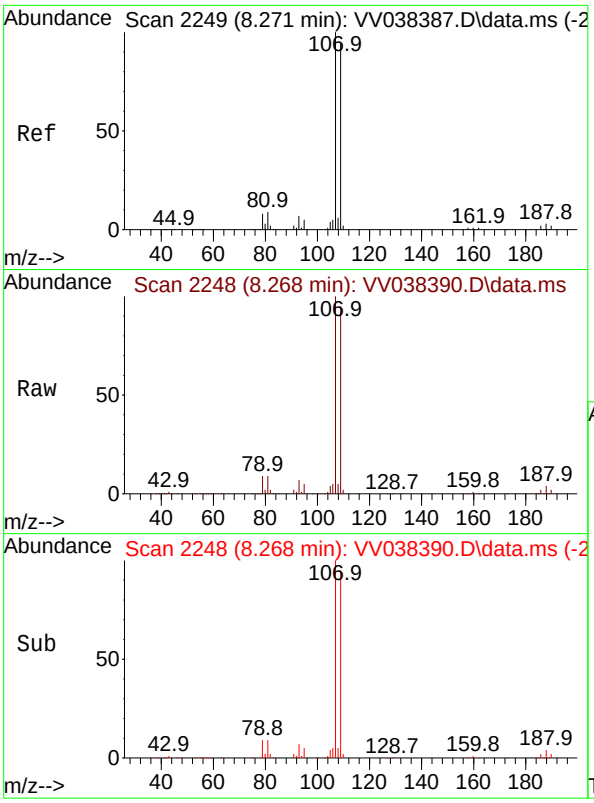


#49
Dibromochloromethane
Concen: 49.635 ug/L
RT: 8.162 min Scan# 2215
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:129 Resp: 254040

Ion	Ratio	Lower	Upper
129	100		
127	76.2	53.8	100.0



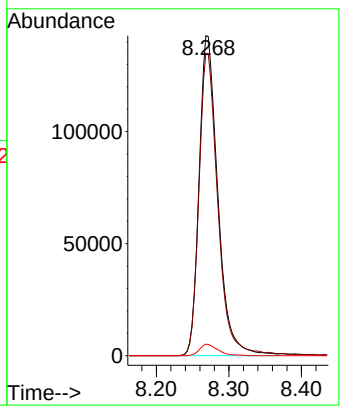


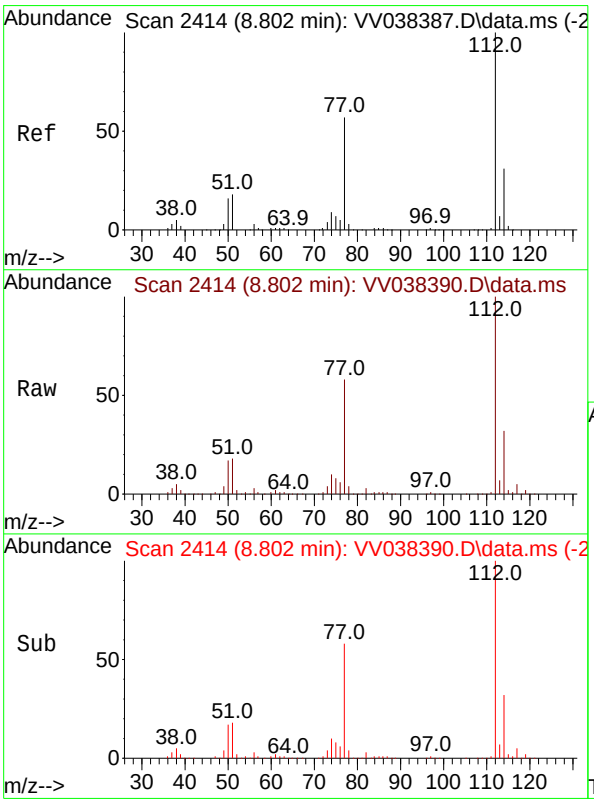
#50
1,2-Dibromoethane
Concen: 49.054 ug/L
RT: 8.268 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 256534

Ion	Ratio	Lower	Upper
107	100		
109	94.6	66.1	122.7
188	3.6	2.6	3.8

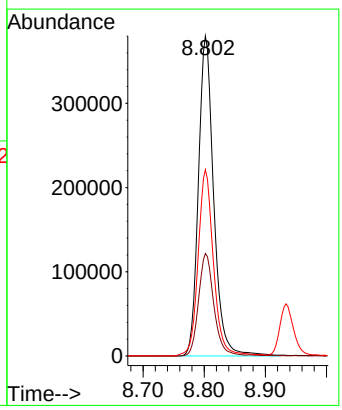


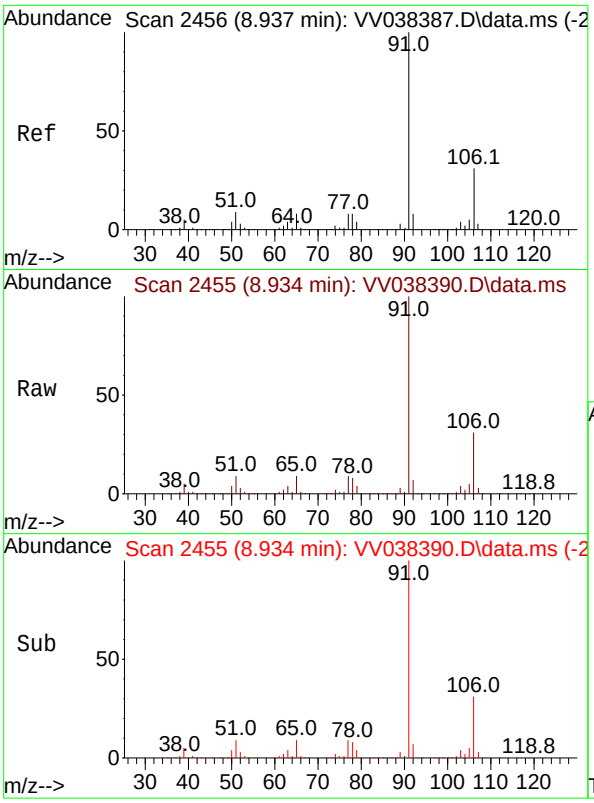


#51
Chlorobenzene
Concen: 50.264 ug/L
RT: 8.802 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:112 Resp: 659975

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.9	40.7
77	58.2	45.4	68.0



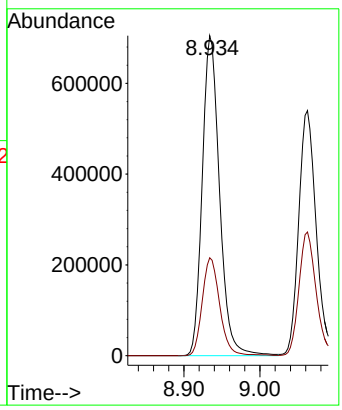


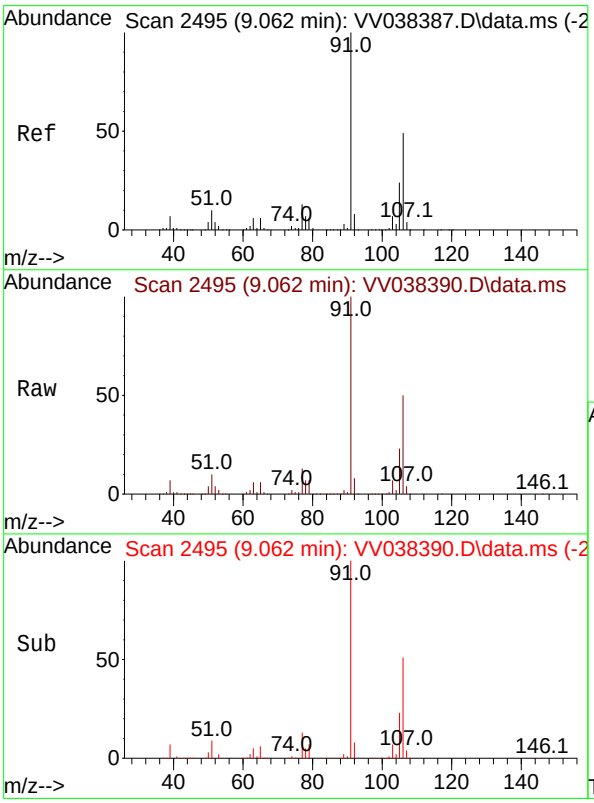
#52
Ethylbenzene
Concen: 54.371 ug/L
RT: 8.934 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1114384

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.6	40.0

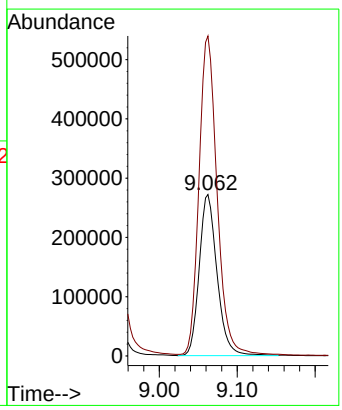


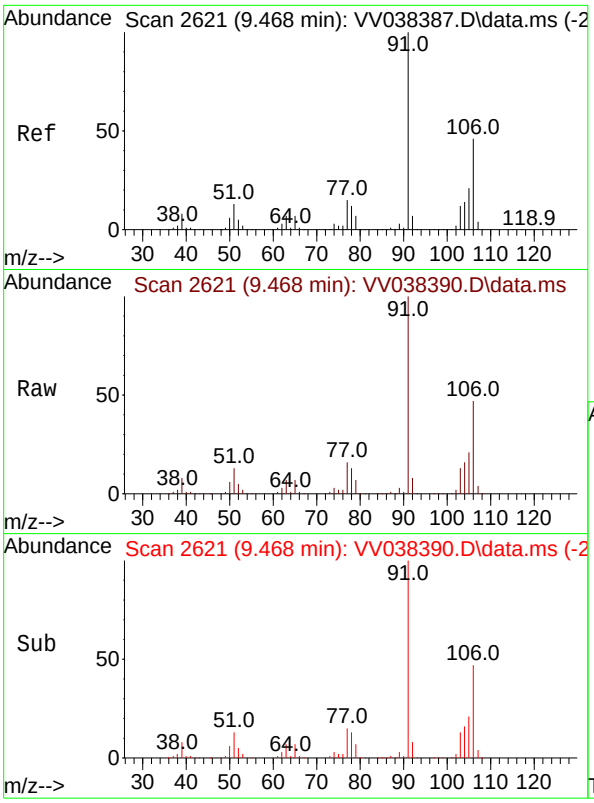


#53
m,p-Xylene
Concen: 55.487 ug/L
RT: 9.062 min Scan# 2495
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:106 Resp: 431065

Ion	Ratio	Lower	Upper
106	100		
91	198.2	142.6	264.8



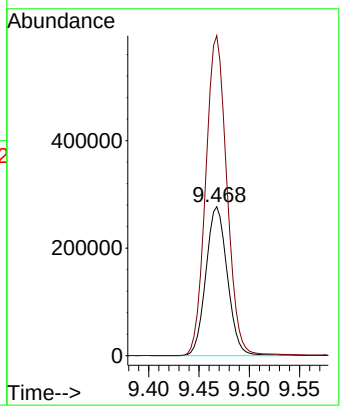


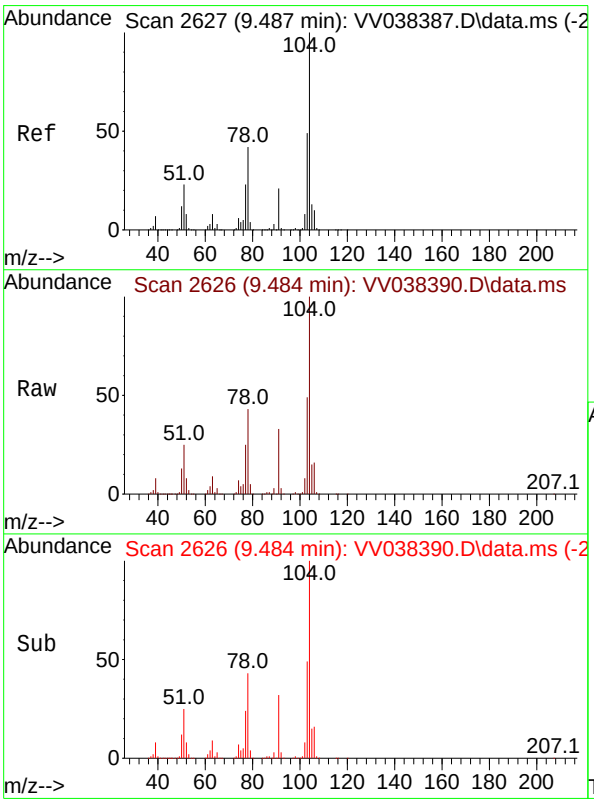
#54
o-Xylene
Concen: 55.042 ug/L
RT: 9.468 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 411372

Ion	Ratio	Lower	Upper
106	100		
91	214.7	151.1	280.7

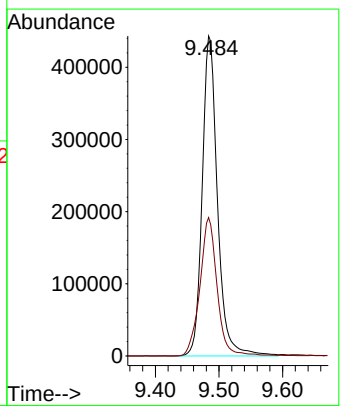


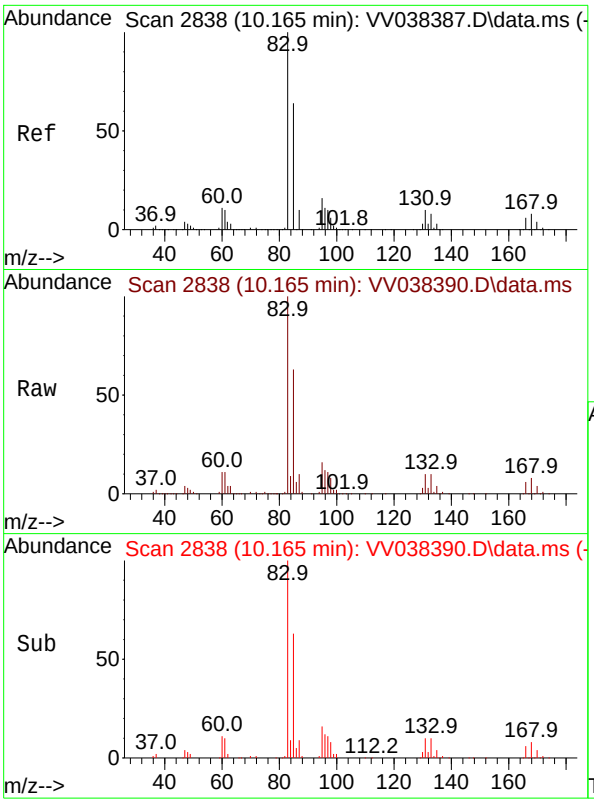


#55
Styrene
Concen: 56.379 ug/L
RT: 9.484 min Scan# 2626
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:104 Resp: 739752

Ion	Ratio	Lower	Upper
104	100		
78	43.2	29.7	55.1



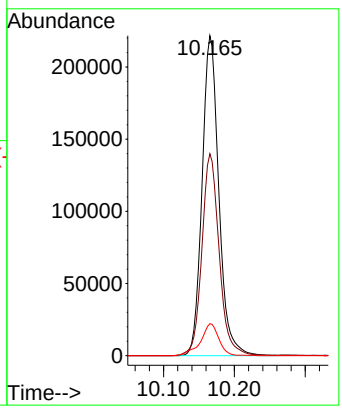


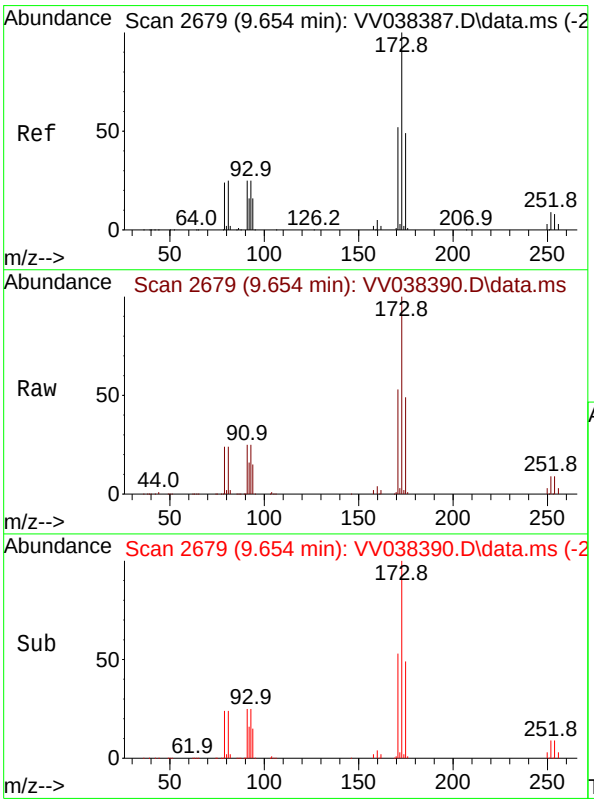
#57
1,1,2,2-Tetrachloroethane
Concen: 47.163 ug/L
RT: 10.165 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 363540

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.7	82.9
131	10.0	8.0	12.0

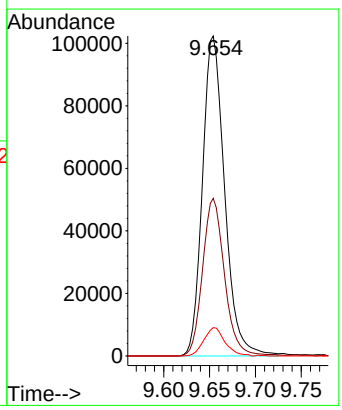


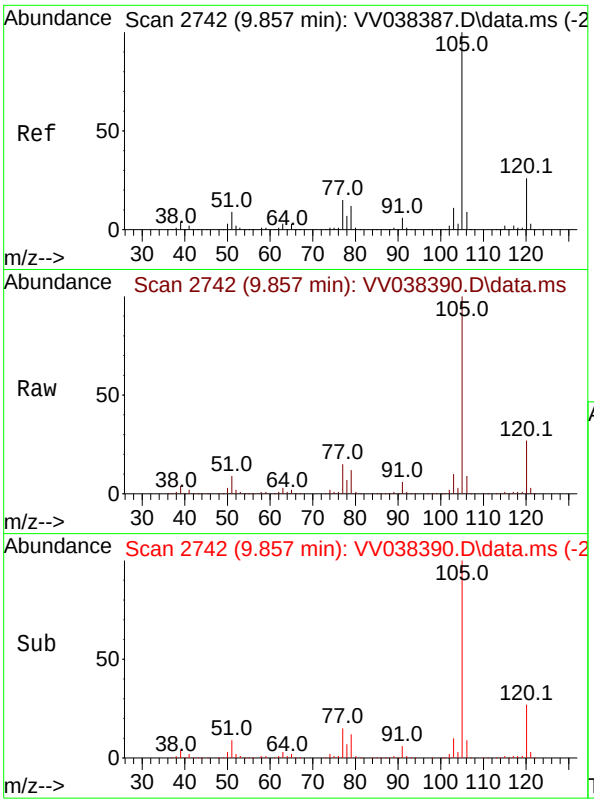


#59
Bromoform
Concen: 47.668 ug/L
RT: 9.654 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:173 Resp: 172530

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.8	58.2
254	8.5	6.9	10.3



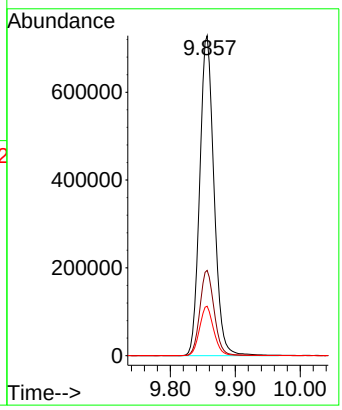


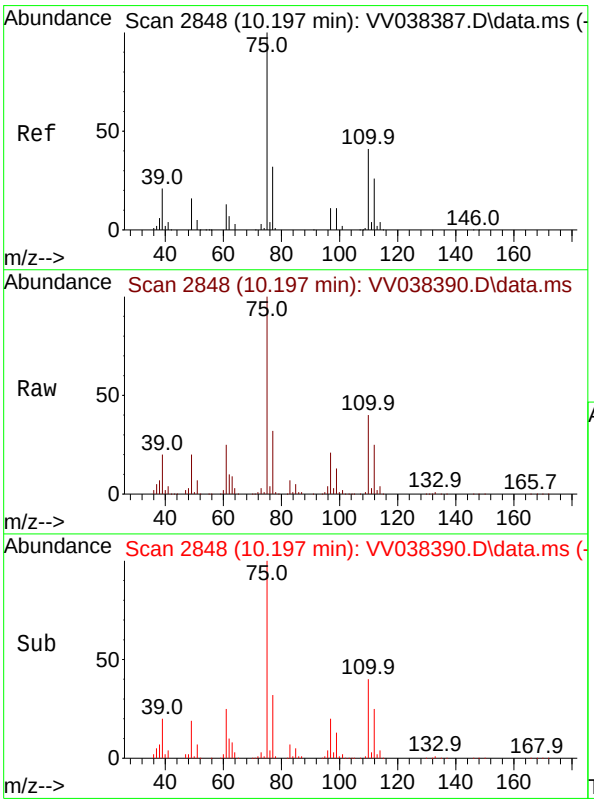
#60
Isopropylbenzene
Concen: 54.265 ug/L
RT: 9.857 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1117244

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.0	31.4
77	15.2	12.2	18.4

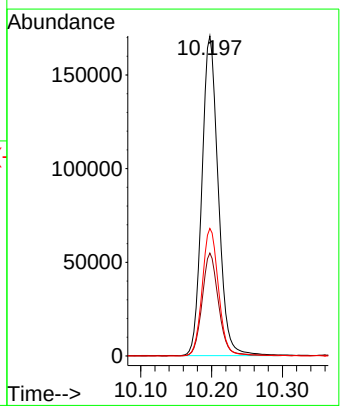


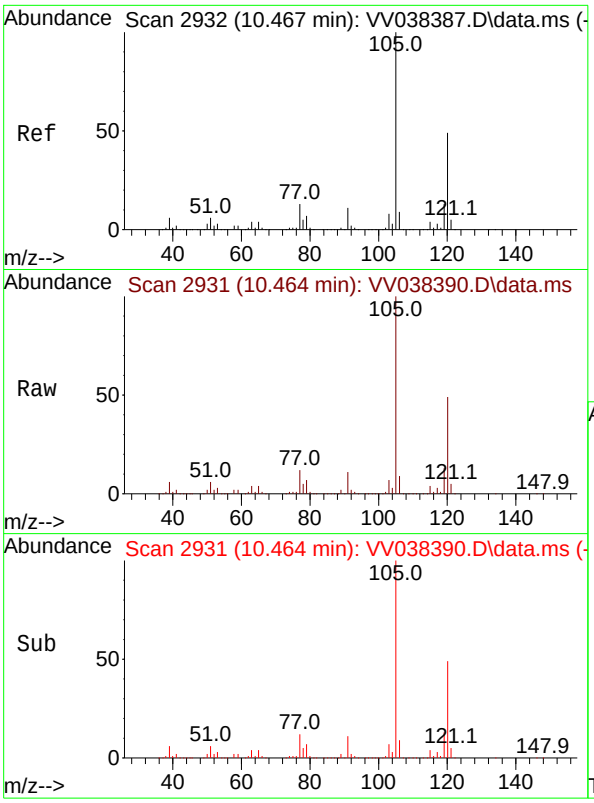


#61
1,2,3-Trichloropropane
Concen: 46.673 ug/L
RT: 10.197 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 75 Resp: 273566

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.6
110	39.4	32.2	48.4



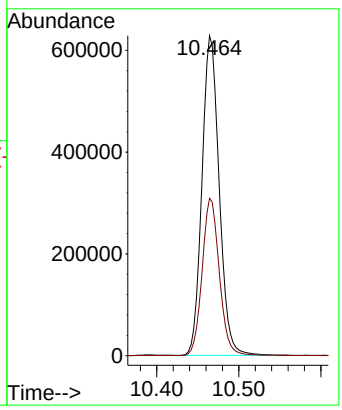


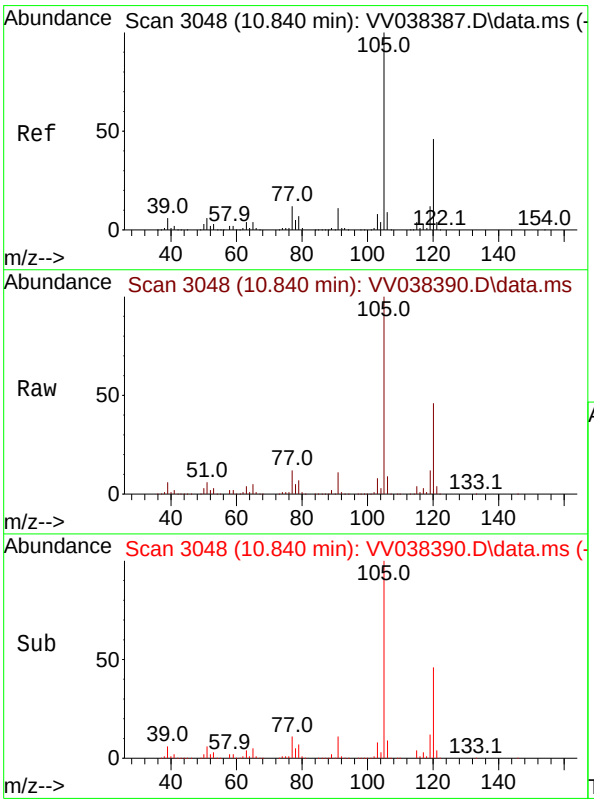
#62
1,3,5-Trimethylbenzene
Concen: 55.430 ug/L
RT: 10.464 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 915709

Ion	Ratio	Lower	Upper
105	100		
120	49.1	39.1	58.7

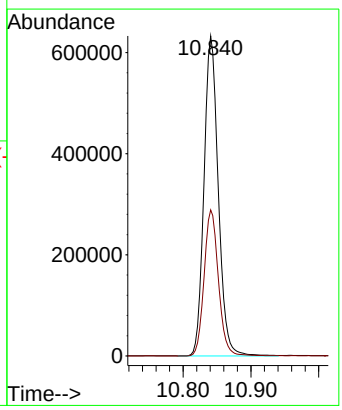


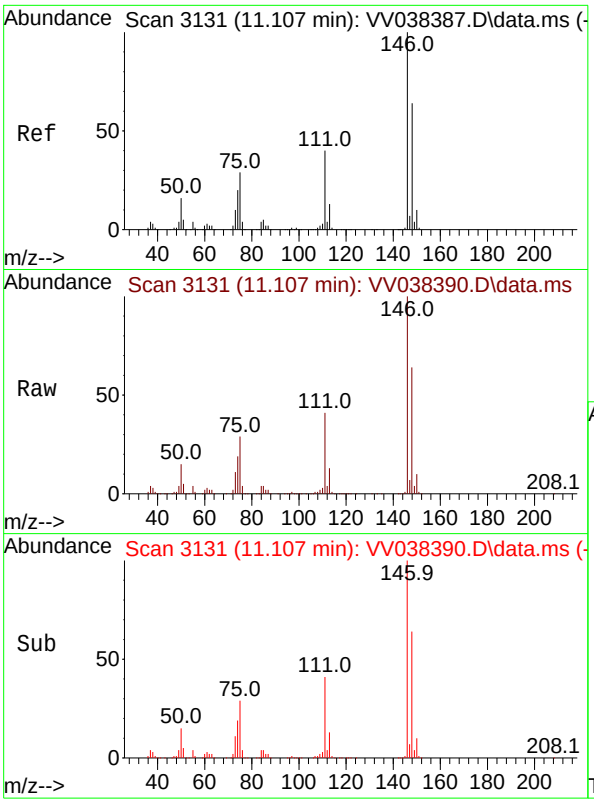


#63
1,2,4-Trimethylbenzene
Concen: 57.004 ug/L
RT: 10.840 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:105 Resp: 925760

Ion	Ratio	Lower	Upper
105	100		
120	45.8	36.6	55.0



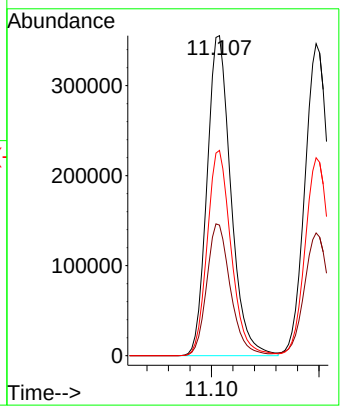


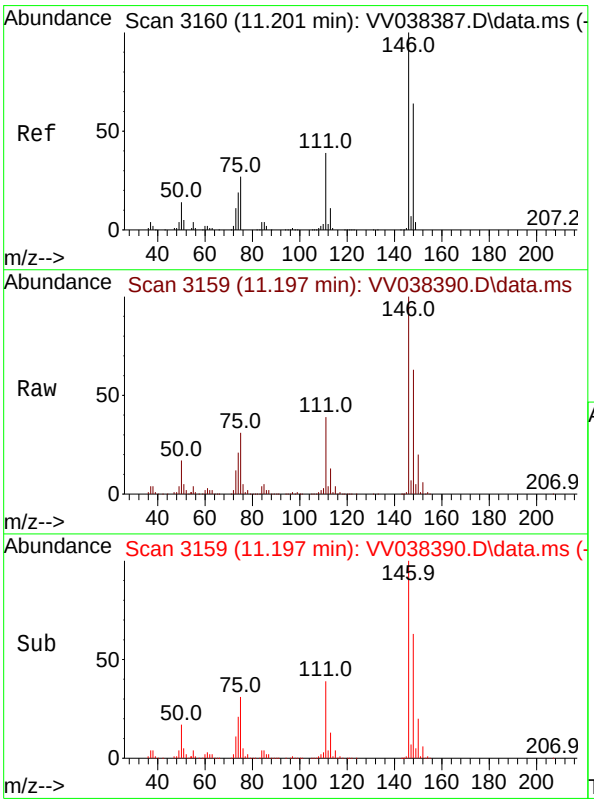
#64
1,3-Dichlorobenzene
Concen: 51.832 ug/L
RT: 11.107 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 547765

Ion	Ratio	Lower	Upper
146	100		
111	40.8	27.8	51.6
148	64.2	45.1	83.7

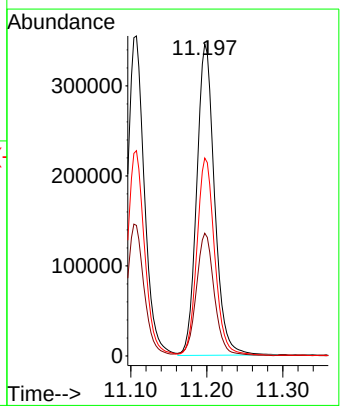


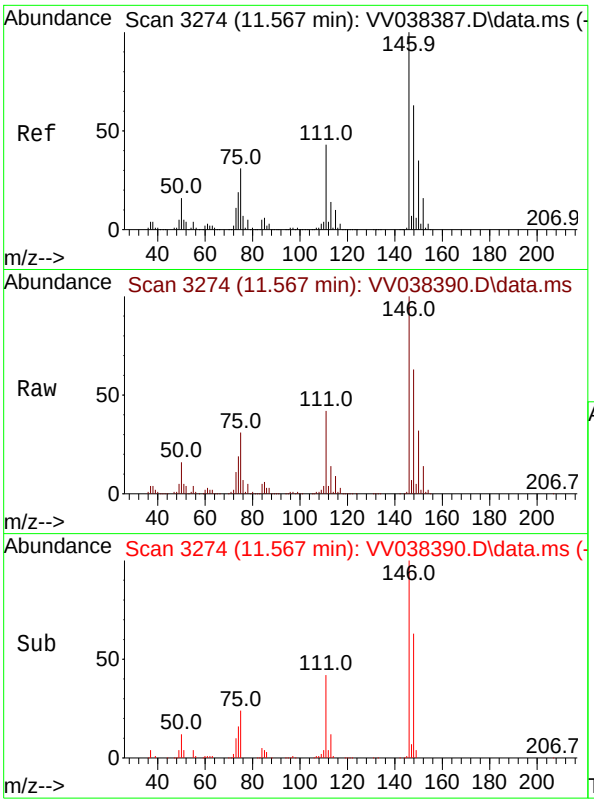


#65
1,4-Dichlorobenzene
Concen: 50.266 ug/L
RT: 11.197 min Scan# 3159
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:146 Resp: 564721

Ion	Ratio	Lower	Upper
146	100		
111	39.3	27.6	51.4
148	63.5	44.9	83.3



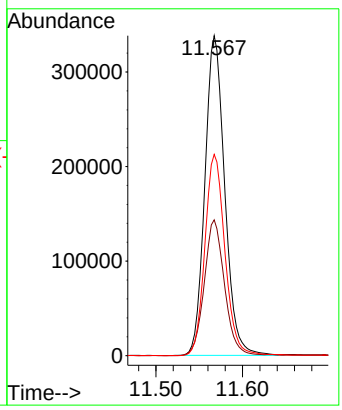


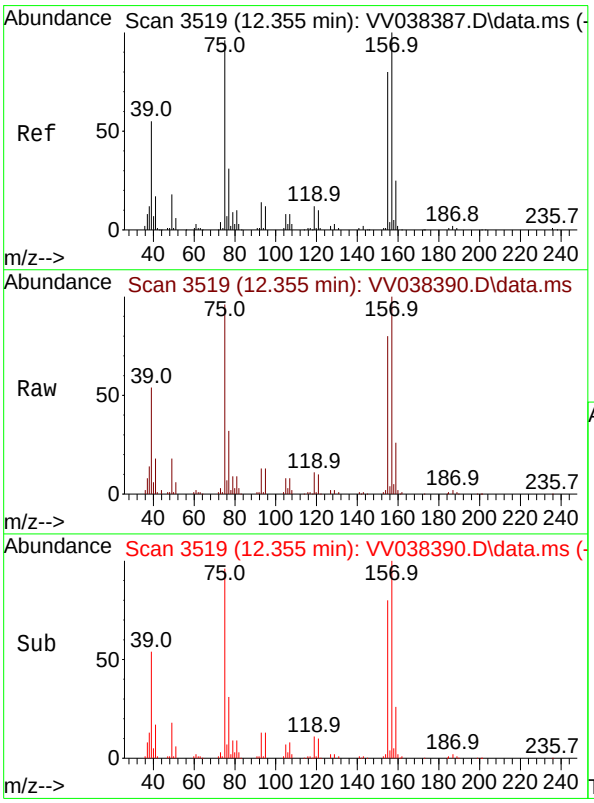
#67
1,2-Dichlorobenzene
Concen: 49.985 ug/L
RT: 11.567 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 538555

Ion	Ratio	Lower	Upper
146	100		
111	42.5	34.2	51.2
148	62.9	50.5	75.7

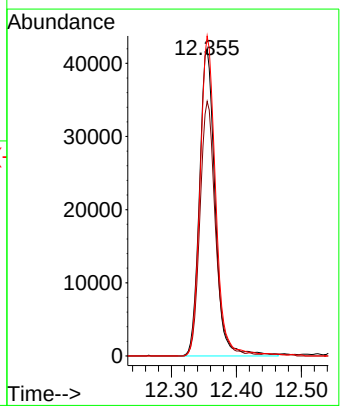


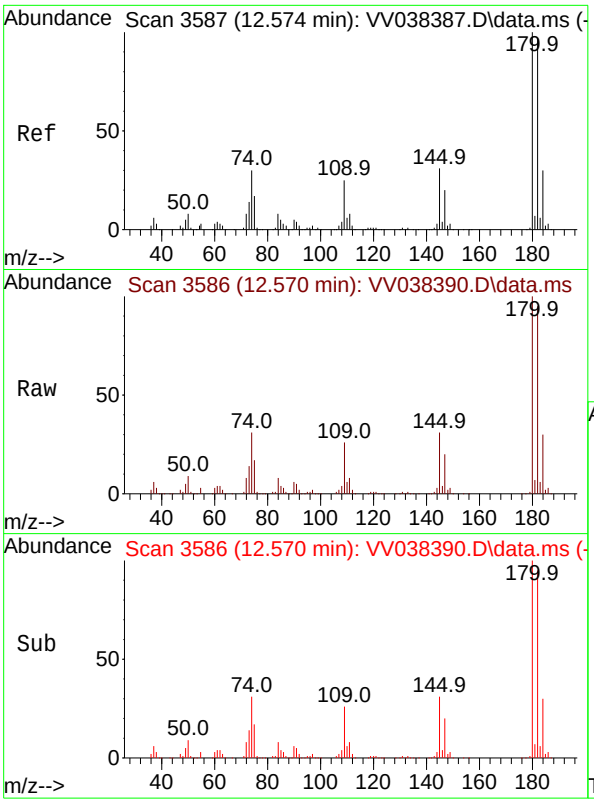


#68
1,2-Dibromo-3-chloropropane
Concen: 45.512 ug/L
RT: 12.355 min Scan# 3519
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 75 Resp: 70307

Ion	Ratio	Lower	Upper
75	100		
155	82.8	66.8	100.2
157	104.1	83.4	125.2



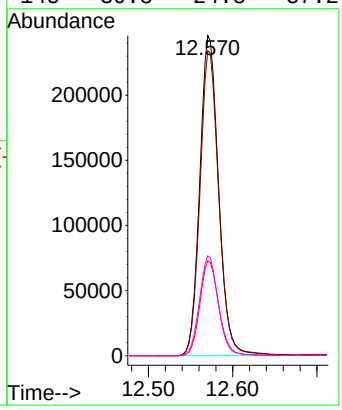


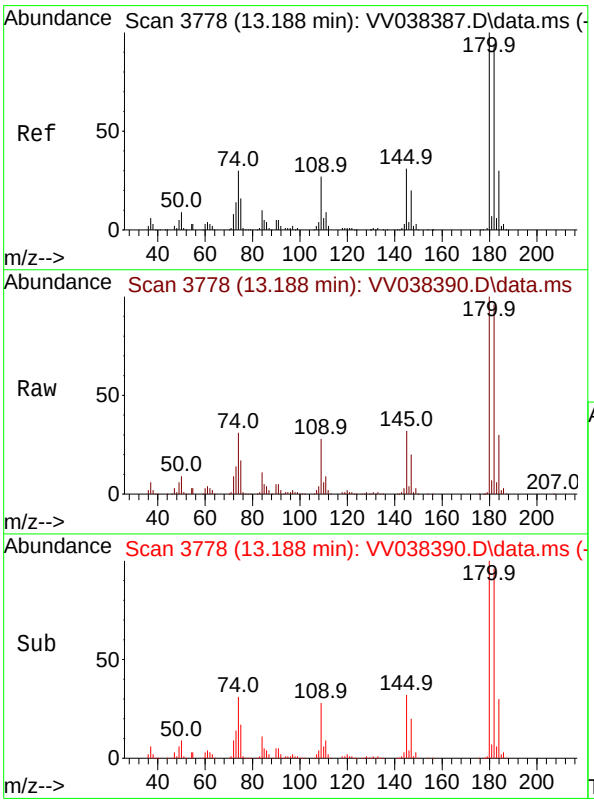
#69
1,3,5-Trichlorobenzene
Concen: 53.203 ug/L
RT: 12.570 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 383499

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.2	114.4
184	29.7	23.8	35.6
145	30.8	24.8	37.2

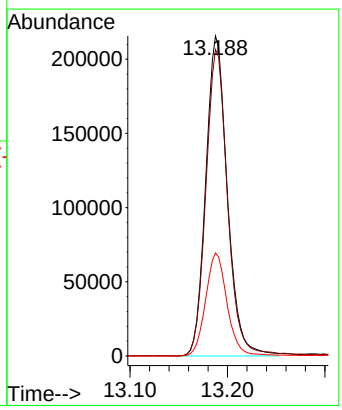


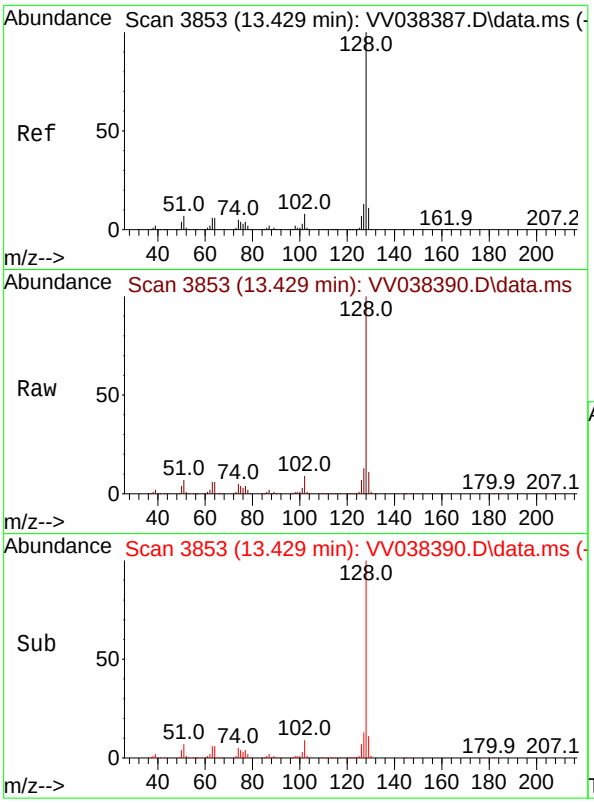


#70
1,2,4-trichlorobenzene
Concen: 54.814 ug/L
RT: 13.188 min Scan# 3778
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:180 Resp: 332875

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.2
145	32.0	24.7	37.1



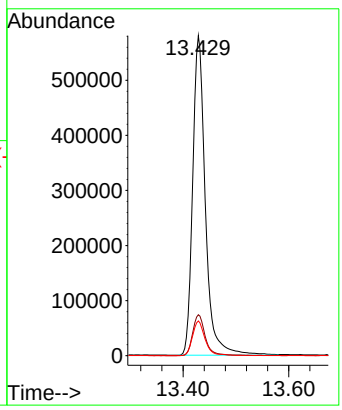


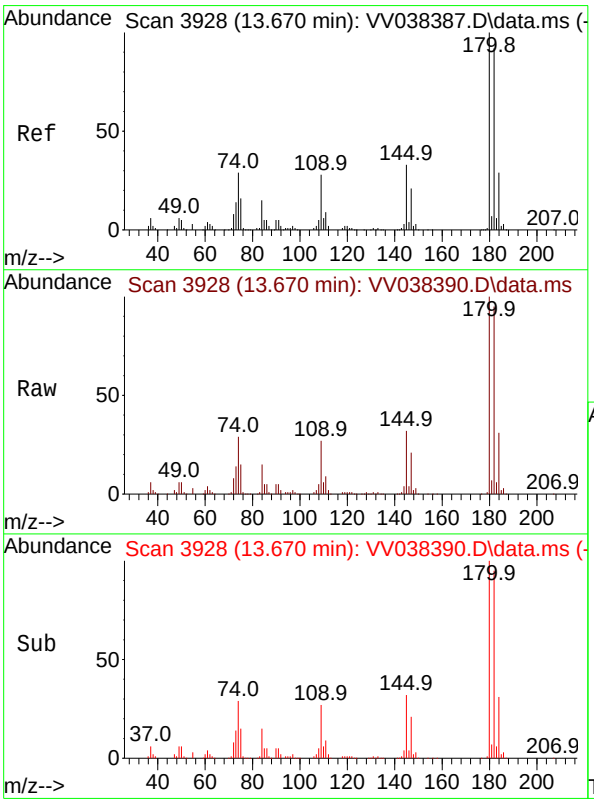
#71
Naphthalene
Concen: 58.646 ug/L
RT: 13.429 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 965539

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.8	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 54.732 ug/L
RT: 13.670 min Scan# 3928
Delta R.T. 0.000 min
Lab File: VV038390.D
Acq: 02 Dec 2024 14:47

Tgt Ion:180 Resp: 326085

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.8	113.6
145	32.8	27.1	40.7