Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040662.D
Acq On : 15 Mar 2024 18:18
Operator : JC/MD
Sample : P1753-20MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Quant Time: Mar 16 02:55:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	146710	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72076	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51552	40.086	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.180%			
7) Chloroethane-d5	1.666	69	46820	45.601	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.306	65	23285	39.332	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.660%			
21) 2-Butanone-d5	4.446	46	98377	99.686	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.690%			
24) Chloroform-d	5.056	84	118415	49.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.160%			
26) 1,2-Dichloroethane-d4	5.958	65	83775	46.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.960%			
32) Benzene-d6	5.976	84	194995	45.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.420%			
36) 1,2-Dichloropropane-d6	7.306	67	62956	47.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.200%			
41) Toluene-d8	8.647	98	179470	43.177	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.360%			
43) trans-1,3-Dichloroprop...	8.952	79	33415	46.967	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.940%			
47) 2-Hexanone-d5	9.384	63	70826	96.024	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.020%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	101097	50.513	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.020%			
66) 1,2-Dichlorobenzene-d4	12.317	152	73500	48.688	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.380%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	66629	50.883	ug/L	99
3) Chloromethane	1.294	50	60780	53.394	ug/L	100
5) Vinyl chloride	1.374	62	65732	53.376	ug/L	94
6) Bromomethane	1.605	94	38835	59.398	ug/L	96
8) Chloroethane	1.685	64	40329	57.112	ug/L	91
9) Trichlorofluoromethane	1.886	101	91293	53.276	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	50886	50.065	ug/L	99
12) 1,1-Dichloroethene	2.319	96	46799	52.332	ug/L	93
13) Acetone	2.380	43	86698	123.023	ug/L	100
14) Carbon disulfide	2.514	76	130510	50.436	ug/L	99
15) Methyl Acetate	2.703	43	53185	44.704	ug/L	98
16) Methylene chloride	2.788	84	49850	50.619	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	46870	51.053	ug/L	99
18) Methyl tert-butyl Ether	3.111	73	173775	54.732	ug/L	99
19) 1,1-Dichloroethane	3.605	63	97339	54.568	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	55724	54.131	ug/L	99
22) 2-Butanone	4.556	43	85910	92.062	ug/L	99
23) Bromochloromethane	4.897	128	27706	52.769	ug/L	95
25) Chloroform	5.093	83	106099	52.707	ug/L	100

Quantitation Report (QT Reviewed)

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Operator : JC/MD
Sample : P1753-20MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Quant Time: Mar 16 02:55:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.086	62	96751	54.692	ug/L		100
29) Cyclohexane	5.470	56	80835	52.327	ug/L		98
30) 1,1,1-Trichloroethane	5.385	97	92311	52.720	ug/L		99
31) Carbon tetrachloride	5.678	117	79588	54.160	ug/L		100
33) Benzene	6.037	78	203641	53.922	ug/L		100
34) Trichloroethene	7.123	95	56174	50.385	ug/L		98
35) Methylcyclohexane	7.379	83	80759	49.568	ug/L		99
37) 1,2-Dichloropropane	7.427	63	53746	53.755	ug/L		100
38) Bromodichloromethane	7.818	83	78695	53.216	ug/L		99
39) cis-1,3-Dichloropropene	8.366	75	87551	52.011	ug/L		100
40) 4-Methyl-2-pentanone	8.574	43	179723	104.854	ug/L		99
42) Toluene	8.720	91	220703	53.269	ug/L		100
44) trans-1,3-Dichloropropene	8.976	75	83955	51.205	ug/L		97
45) 1,1,2-Trichloroethane	9.153	97	54762	53.059	ug/L		97
46) Tetrachloroethene	9.275	164	40273	50.311	ug/L		95
48) 2-Hexanone	9.427	43	141956	99.948	ug/L		99
49) Dibromochloromethane	9.519	129	57887	53.677	ug/L		98
50) 1,2-Dibromoethane	9.610	107	59736	53.820	ug/L	#	100
51) Chlorobenzene	10.079	112	142115	52.944	ug/L		98
52) Ethylbenzene	10.195	91	257695	52.928	ug/L		97
53) m,p-Xylene	10.299	106	94119	53.174	ug/L		95
54) o-Xylene	10.640	106	91389	53.788	ug/L		100
55) Styrene	10.652	104	158976	53.695	ug/L		100
57) 1,1,2,2-Tetrachloroethane	11.213	83	90016	52.914	ug/L		97
59) Bromoform	10.799	173	43092	51.547	ug/L		99
60) Isopropylbenzene	10.963	105	256716	53.052	ug/L		100
61) 1,2,3-Trichloropropane	11.238	75	73945	51.483	ug/L		99
62) 1,3,5-Trimethylbenzene	11.451	105	212934	53.074	ug/L		99
63) 1,2,4-Trimethylbenzene	11.750	105	213460	53.208	ug/L		99
64) 1,3-Dichlorobenzene	11.969	146	110697	52.252	ug/L		99
65) 1,4-Dichlorobenzene	12.042	146	113431	52.650	ug/L		98
67) 1,2-Dichlorobenzene	12.335	146	110051	54.629	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.945	75	19983	47.526	ug/L		85
69) 1,3,5-Trichlorobenzene	13.109	180	68643	48.270	ug/L		99
70) 1,2,4-trichlorobenzene	13.585	180	63536	48.178	ug/L		99
71) Naphthalene	13.774	128	198794	47.426	ug/L		100
72) 1,2,3-Trichlorobenzene	13.963	180	61900	47.649	ug/L		98

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

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ClientSampleId :
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Quant Time: Mar 16 02:55:28 2024
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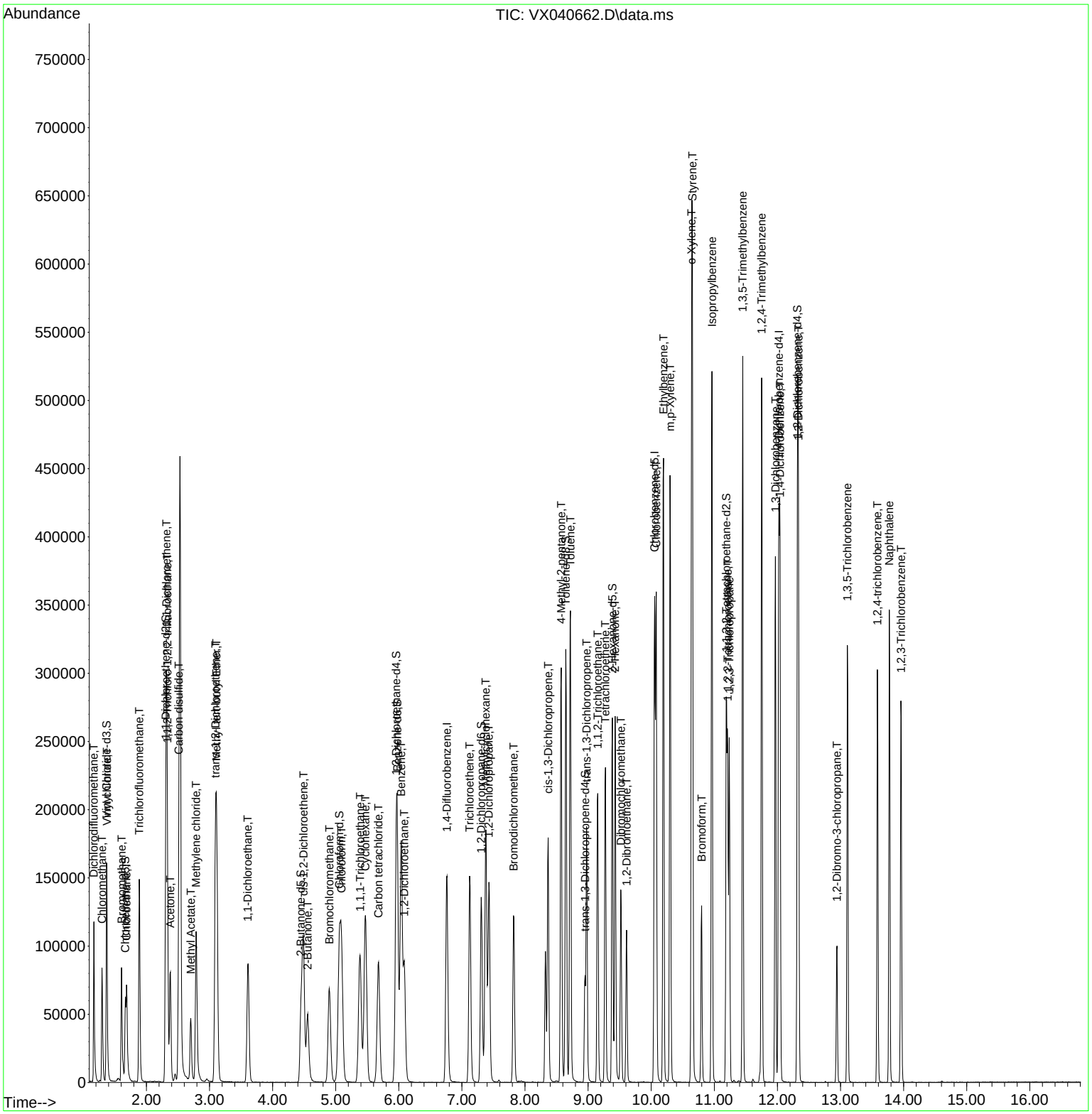
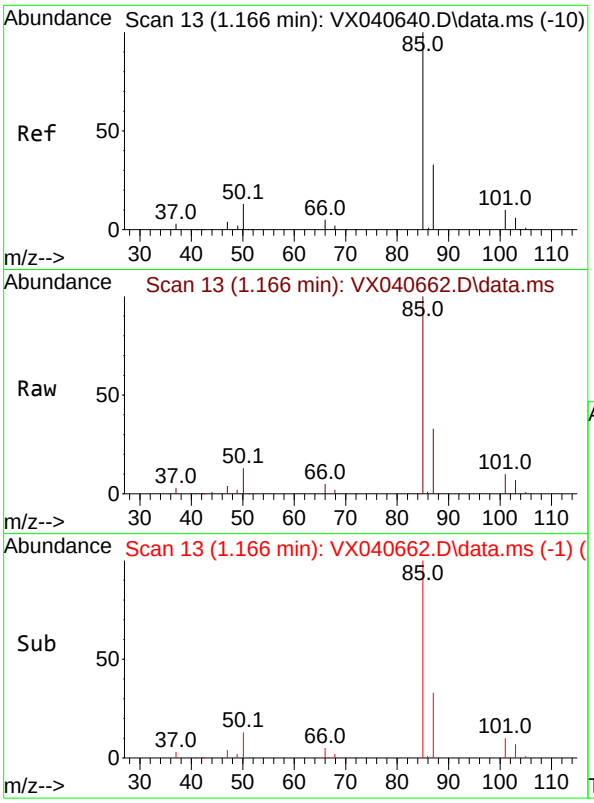
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration



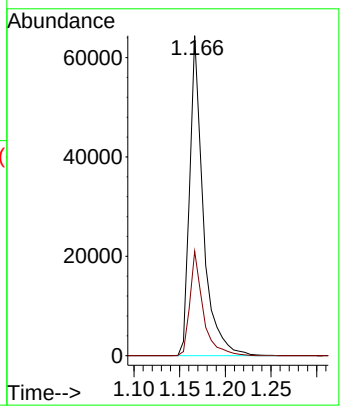


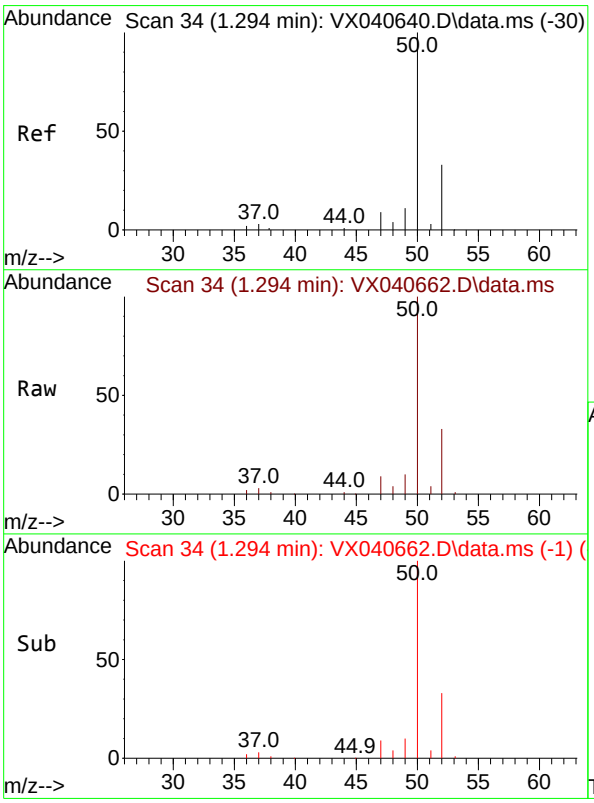
#2
Dichlorodifluoromethane
Concen: 50.883 ug/L
RT: 1.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 85 Resp: 66629

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.1	39.1

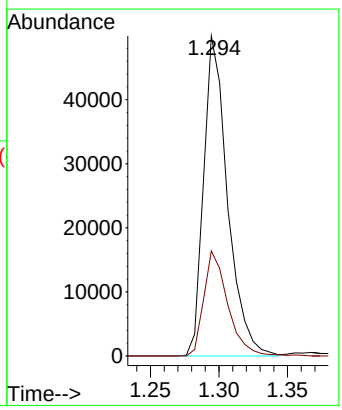


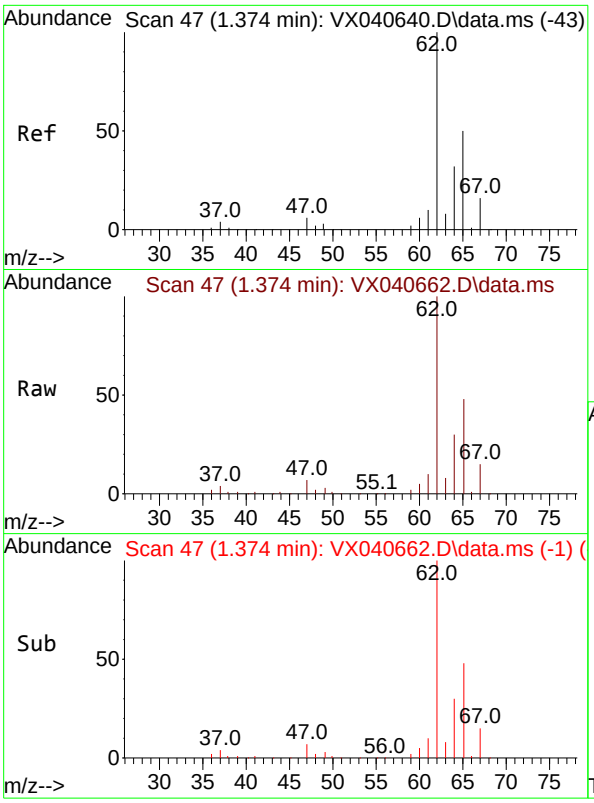


#3
Chloromethane
Concen: 53.394 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 50 Resp: 60780

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.1	42.9



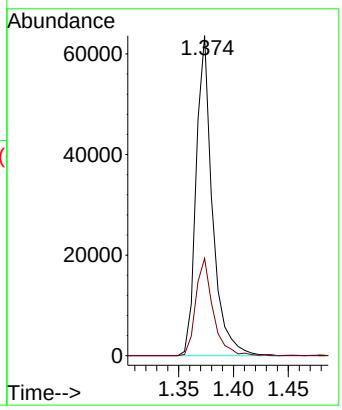


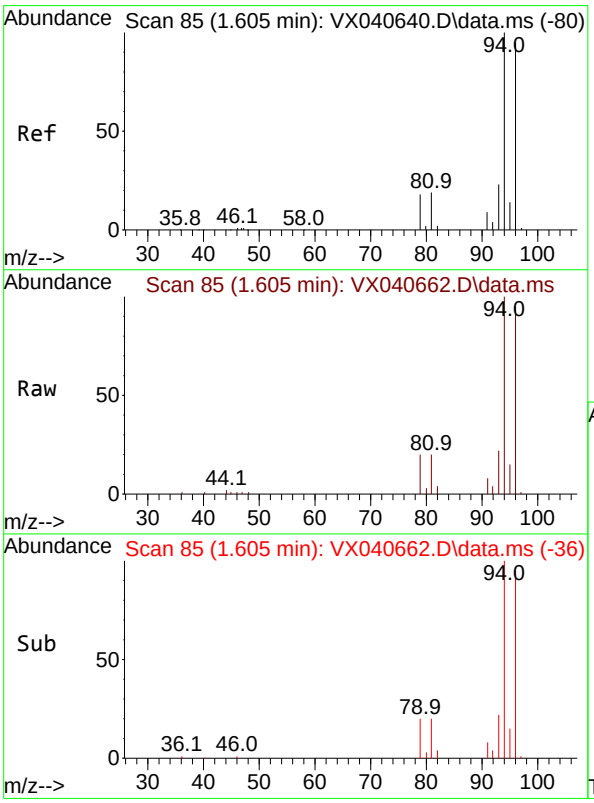
#5
Vinyl chloride
Concen: 53.376 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 62 Resp: 65732

Ion	Ratio	Lower	Upper
62	100		
64	30.4	23.8	44.2

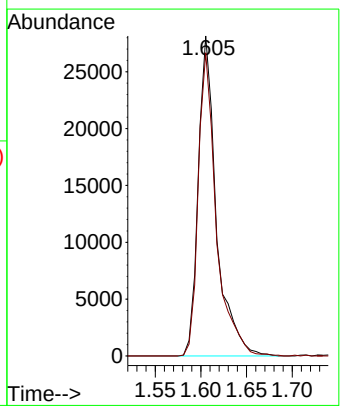


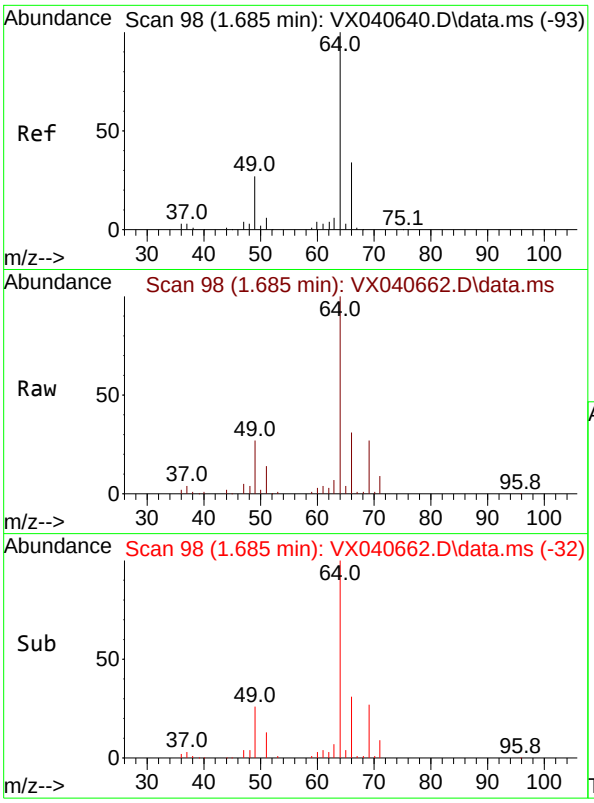


#6
Bromomethane
Concen: 59.398 ug/L
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 94 Resp: 38835

Ion	Ratio	Lower	Upper
94	100		
96	94.7	69.0	128.2



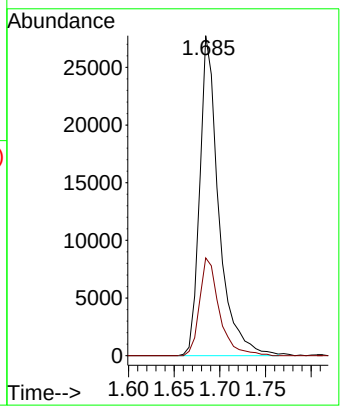


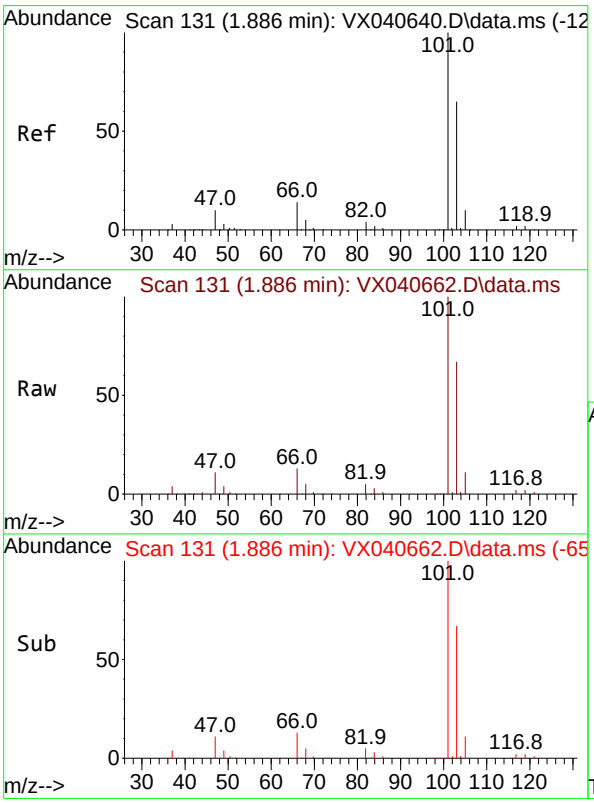
#8
Chloroethane
Concen: 57.112 ug/L
RT: 1.685 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 64 Resp: 40329

Ion	Ratio	Lower	Upper
64	100		
66	30.5	25.0	46.4

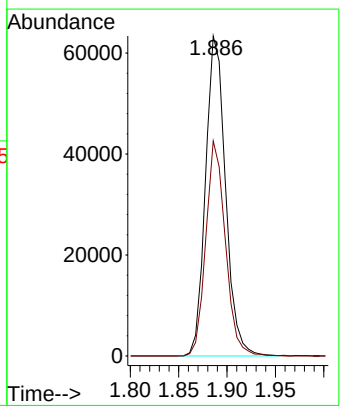


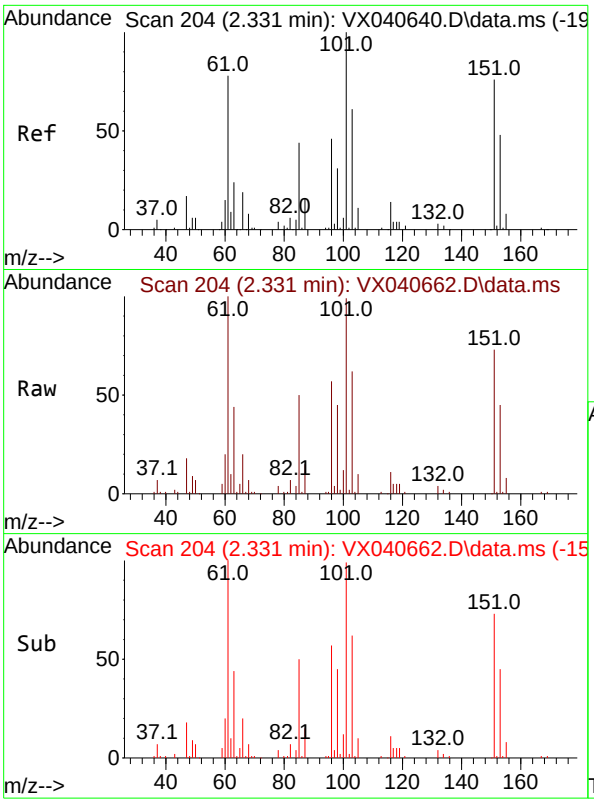


#9
Trichlorofluoromethane
Concen: 53.276 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:101 Resp: 91293

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.7	77.5



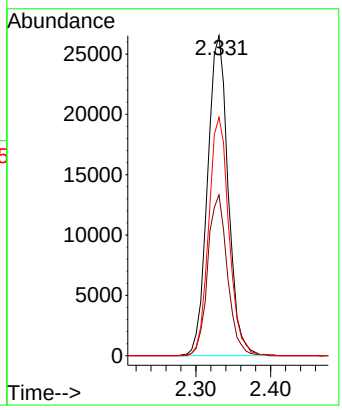


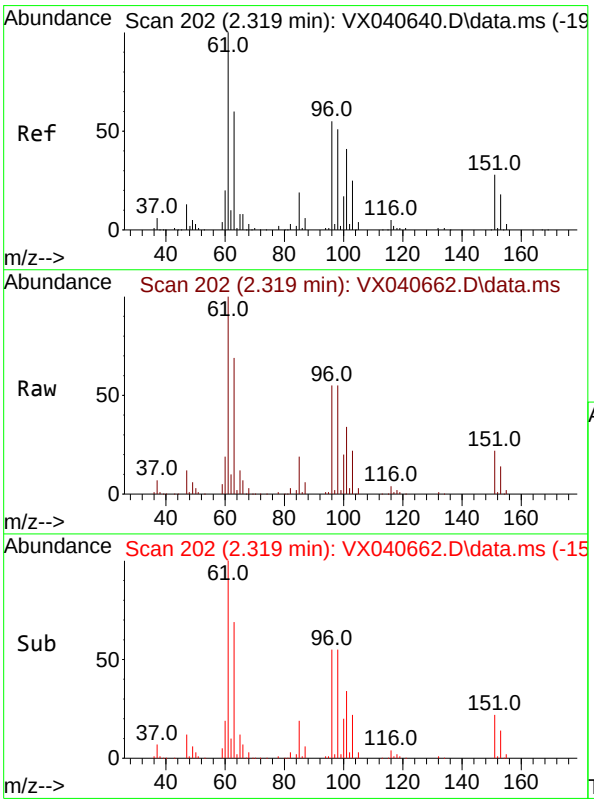
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.065 ug/L
RT: 2.331 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion:101 Resp: 50886

Ion	Ratio	Lower	Upper
101	100		
85	48.0	38.3	57.5
151	73.1	57.7	86.5

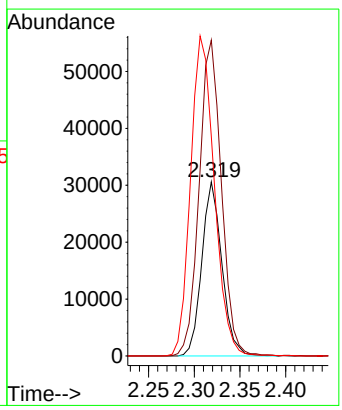


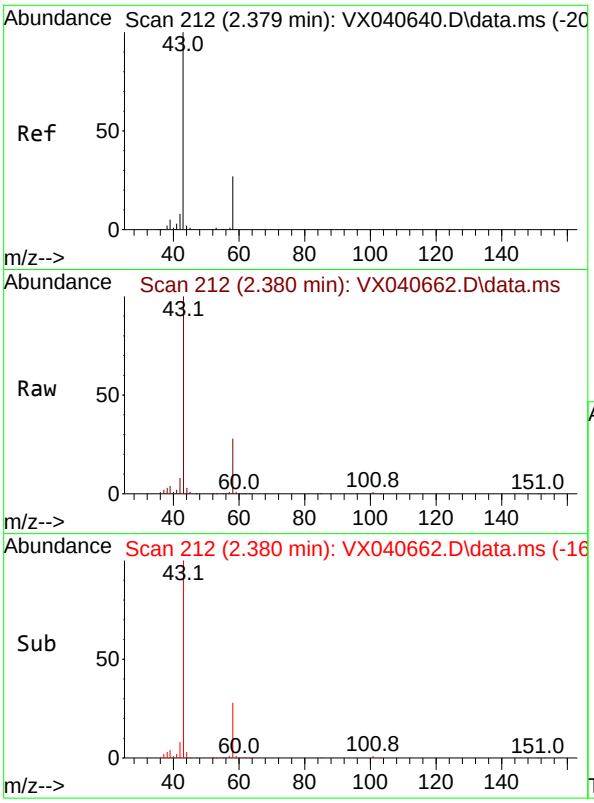


#12
1,1-Dichloroethene
Concen: 52.332 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 96 Resp: 46799

Ion	Ratio	Lower	Upper
96	100		
61	181.4	134.8	250.4
63	126.0	92.5	171.9



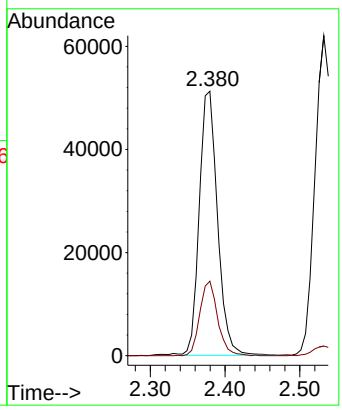


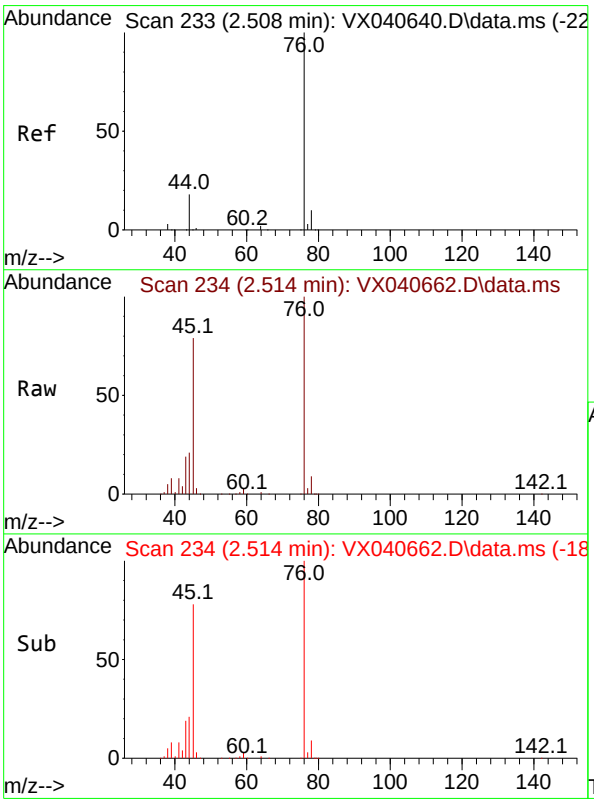
#13
Acetone
Concen: 123.023 ug/L
RT: 2.380 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 43 Resp: 86698

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	54.6

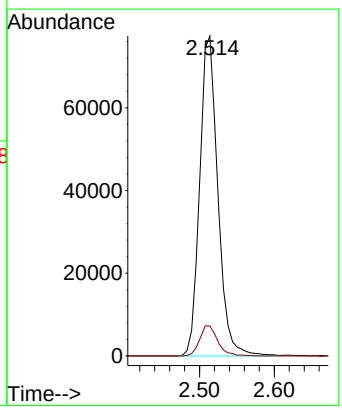


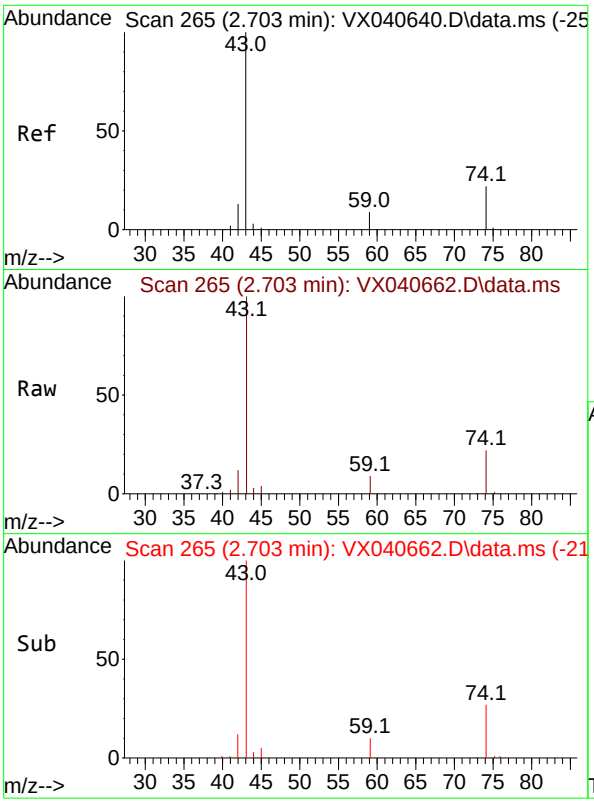


#14
Carbon disulfide
Concen: 50.436 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 76 Resp: 130510

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8



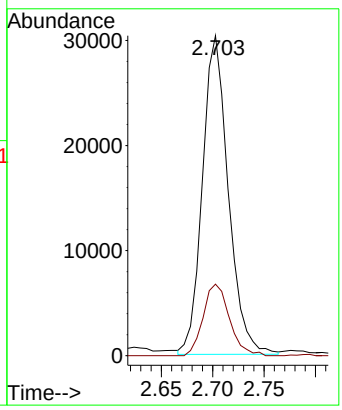


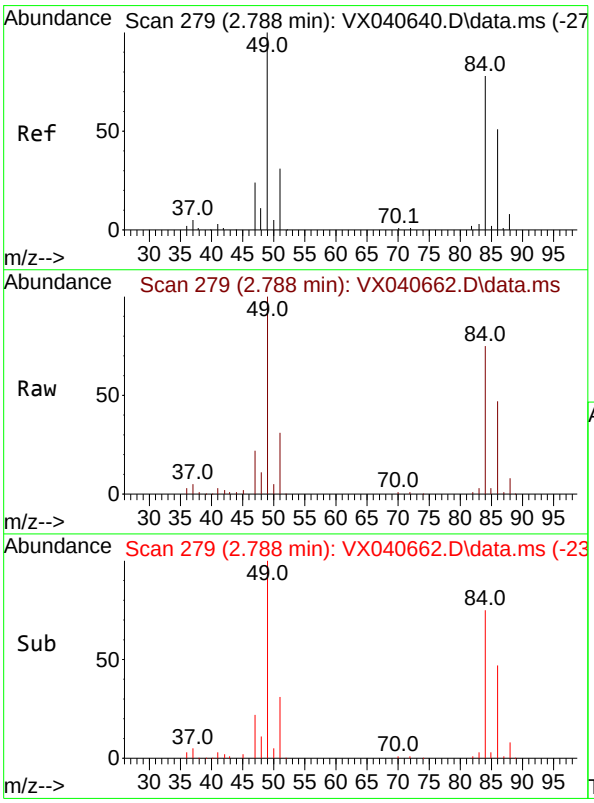
#15
Methyl Acetate
Concen: 44.704 ug/L
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 43 Resp: 53185

Ion	Ratio	Lower	Upper
43	100		
74	22.8	17.6	26.4

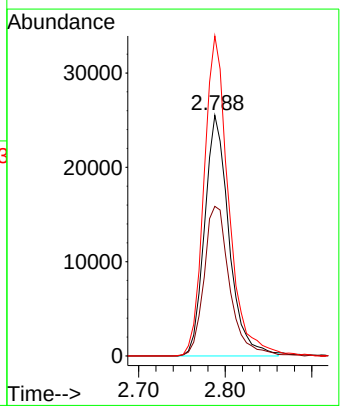


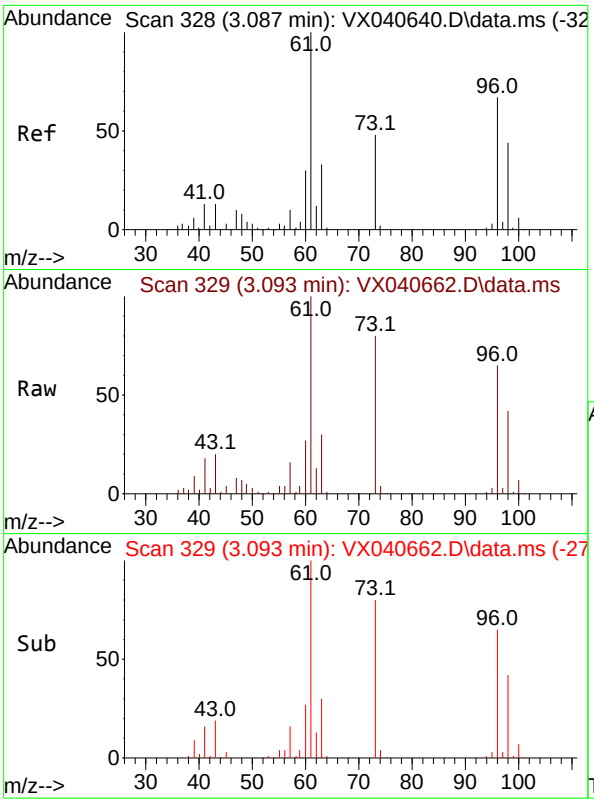


#16
Methylene chloride
Concen: 50.619 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 84 Resp: 49850

Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.8	85.2
49	132.9	92.6	172.0



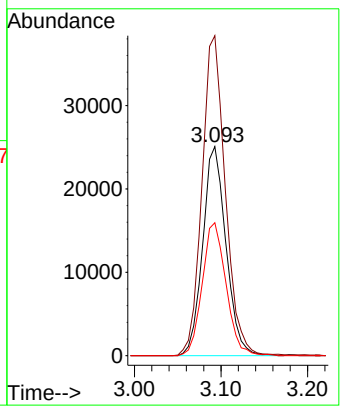


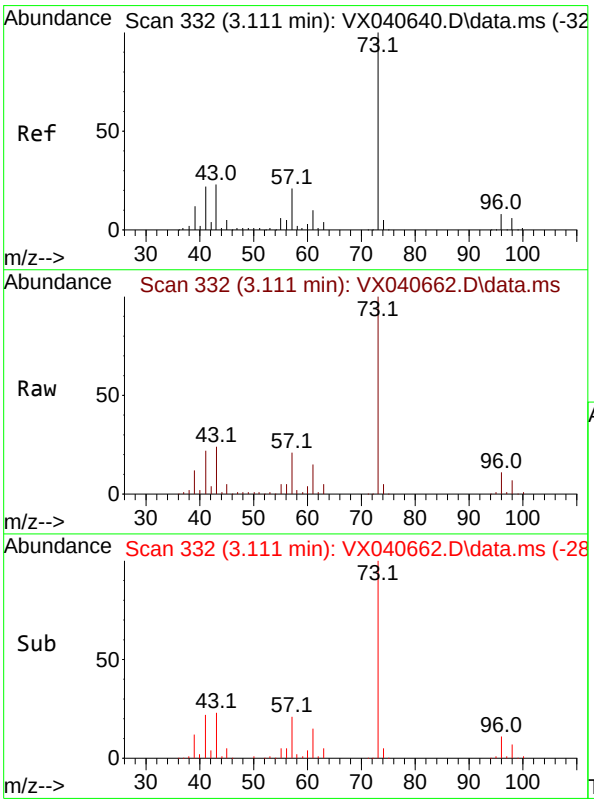
#17
trans-1,2-Dichloroethene
Concen: 51.053 ug/L
RT: 3.093 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 96 Resp: 46870

Ion	Ratio	Lower	Upper
96	100		
61	153.0	106.6	198.0
98	63.6	45.1	83.9

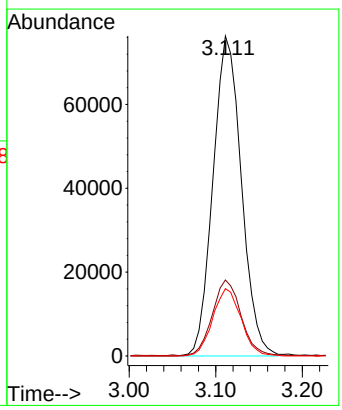


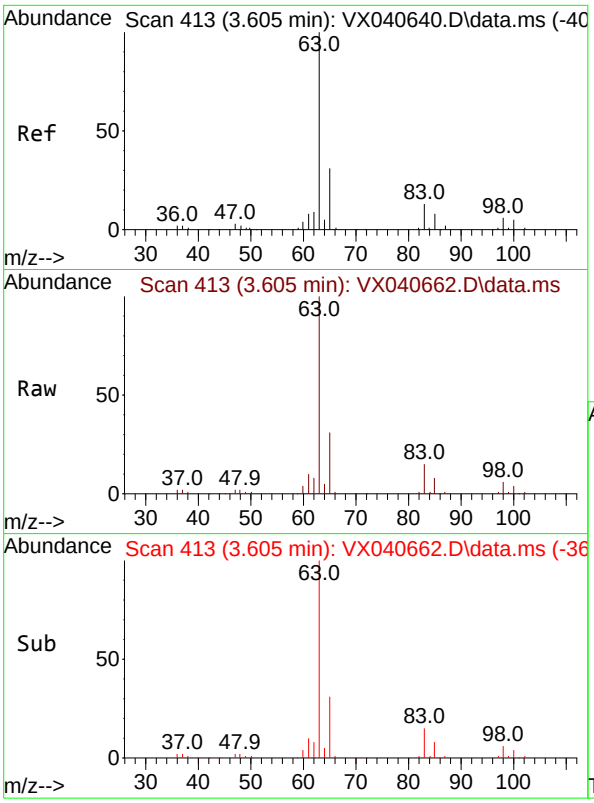


#18
Methyl tert-butyl Ether
Concen: 54.732 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 73 Resp: 173775

Ion	Ratio	Lower	Upper
73	100		
43	23.7	19.3	28.9
57	21.0	17.1	25.7



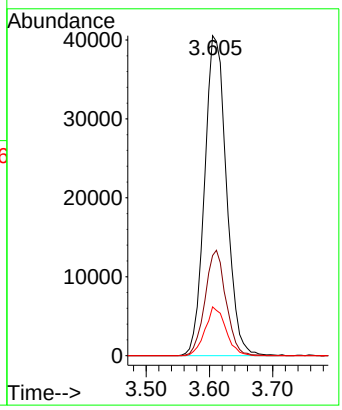


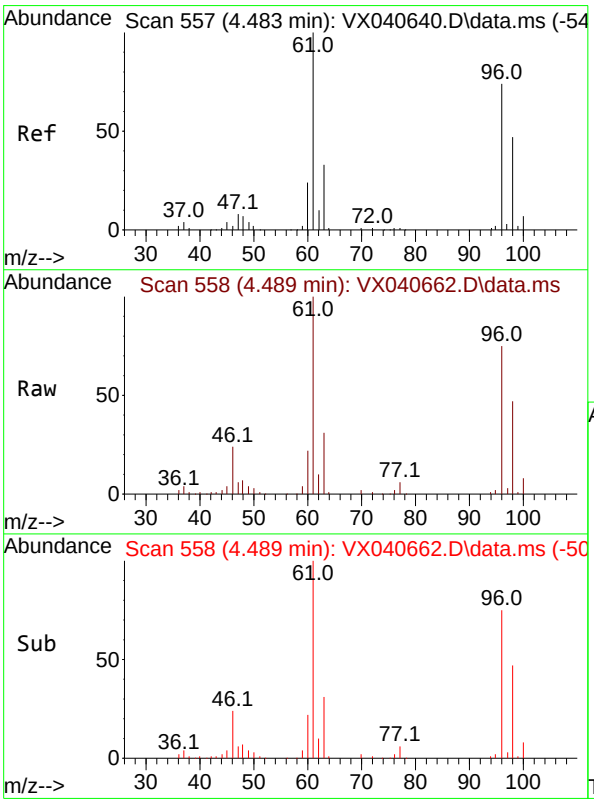
#19
1,1-Dichloroethane
Concen: 54.568 ug/L
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 63 Resp: 97339

Ion	Ratio	Lower	Upper
63	100		
65	31.3	23.1	42.9
83	15.2	9.9	18.5

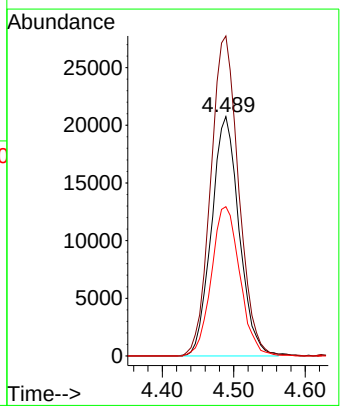


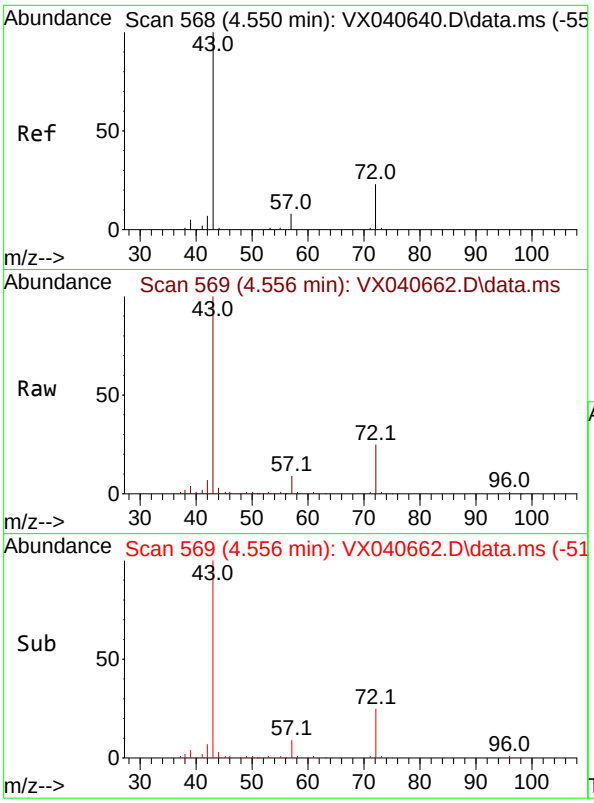


#20
cis-1,2-Dichloroethene
Concen: 54.131 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 96 Resp: 55724

Ion	Ratio	Lower	Upper
96	100		
61	133.7	93.0	172.8
98	62.4	42.4	78.6



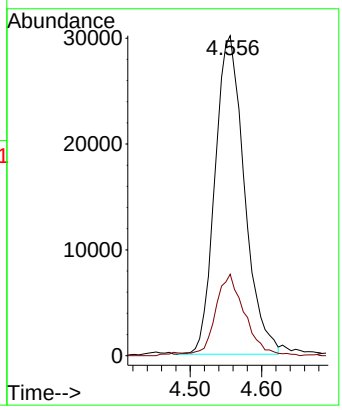


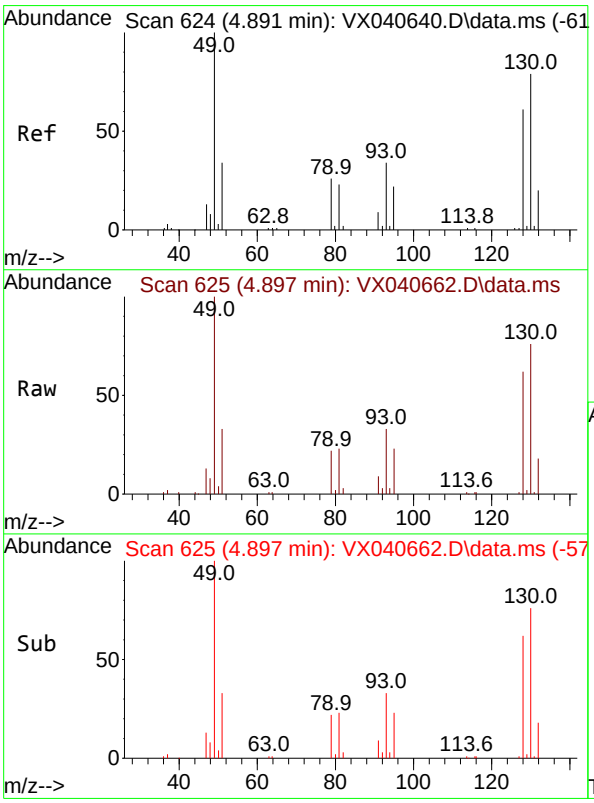
#22
2-Butanone
Concen: 92.062 ug/L
RT: 4.556 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 43 Resp: 85910

Ion	Ratio	Lower	Upper
43	100		
72	24.2	12.4	37.2

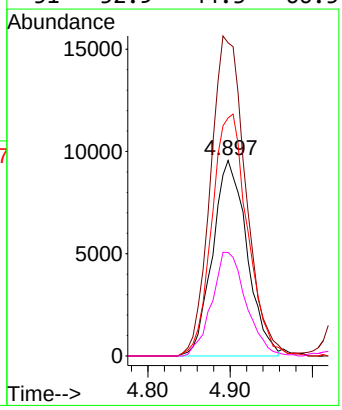


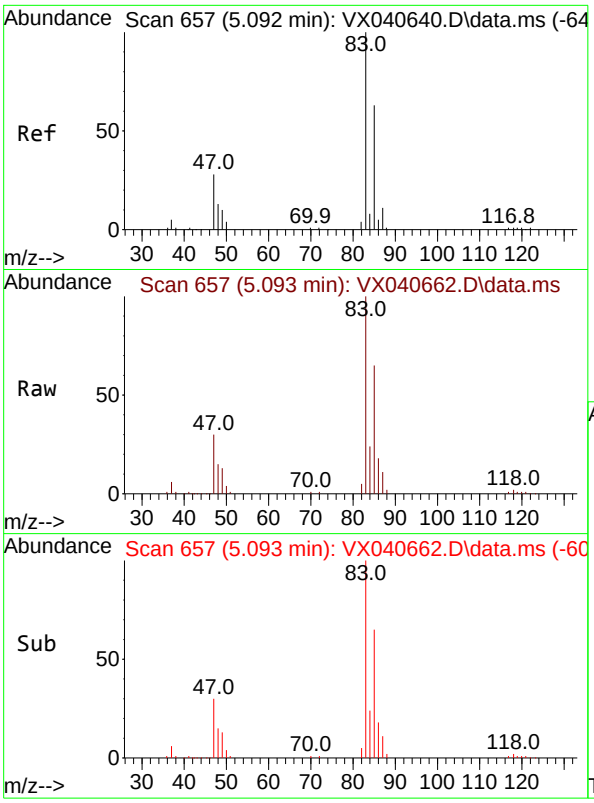


#23
Bromochloromethane
Concen: 52.769 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:128 Resp: 27706

Ion	Ratio	Lower	Upper
128	100		
49	160.2	118.1	219.3
130	121.8	89.4	166.0
51	52.9	44.3	66.5



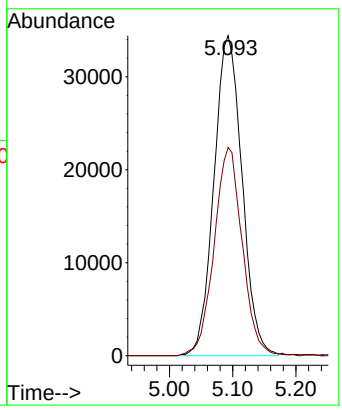


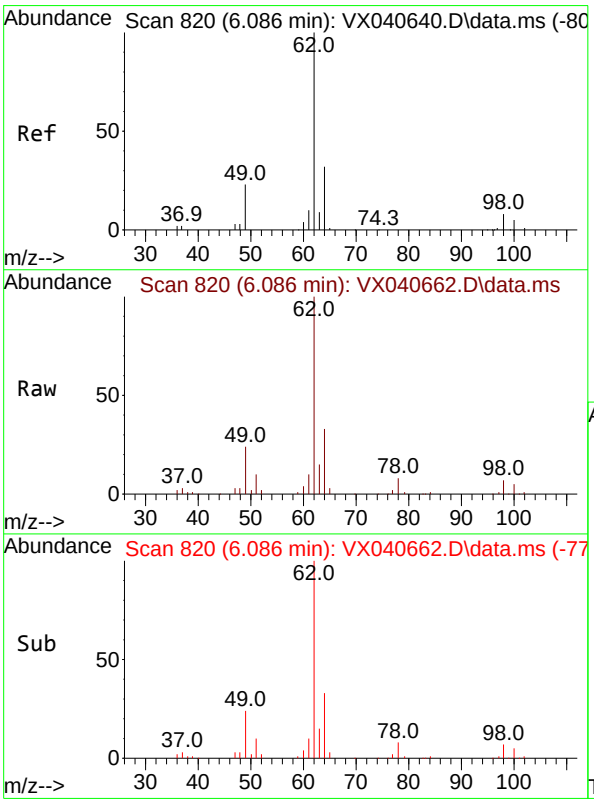
#25
Chloroform
Concen: 52.707 ug/L
RT: 5.093 min Scan# 6
Delta R.T. 0.001 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 83 Resp: 106099

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.4	84.4

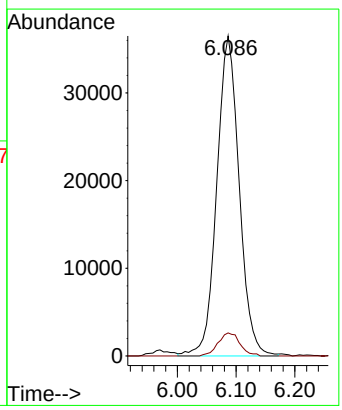


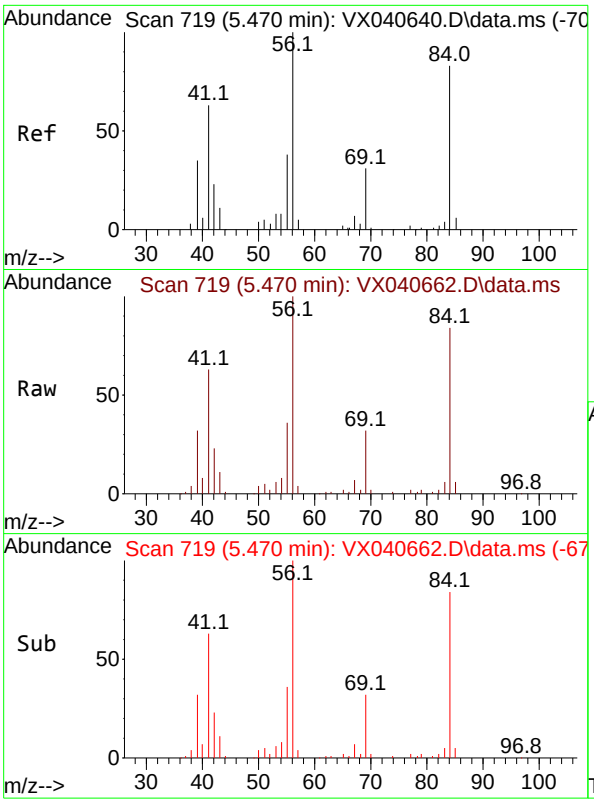


#27
1,2-Dichloroethane
Concen: 54.692 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 62 Resp: 96751

Ion	Ratio	Lower	Upper
62	100		
98	7.2	5.8	8.6



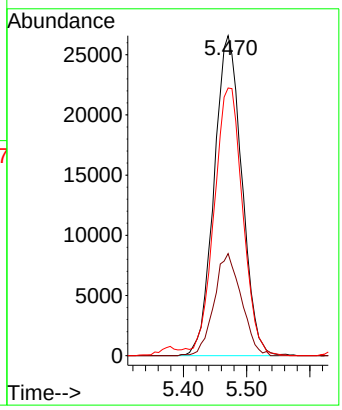


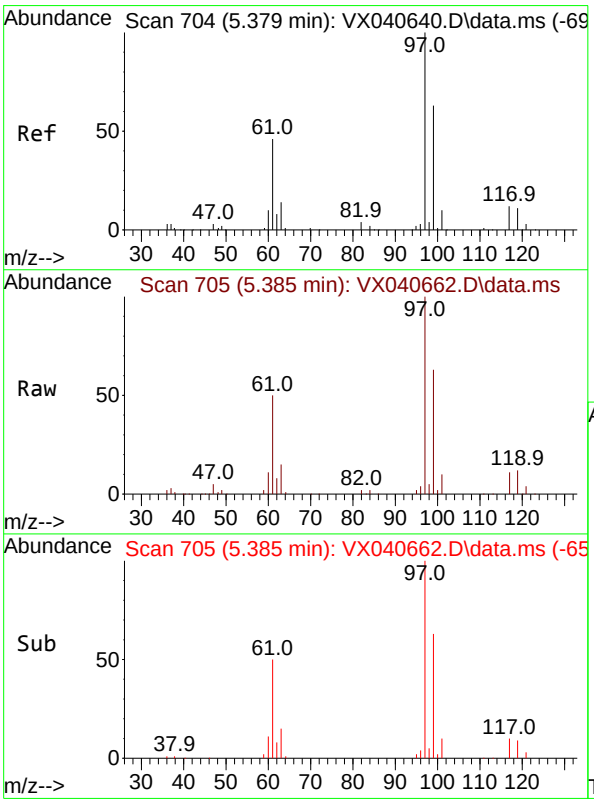
#29
Cyclohexane
Concen: 52.327 ug/L
RT: 5.470 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 56 Resp: 80835

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.0	37.4
84	86.1	70.6	105.8

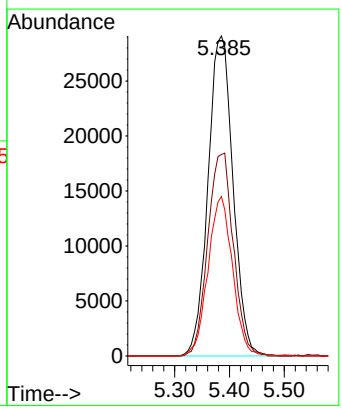


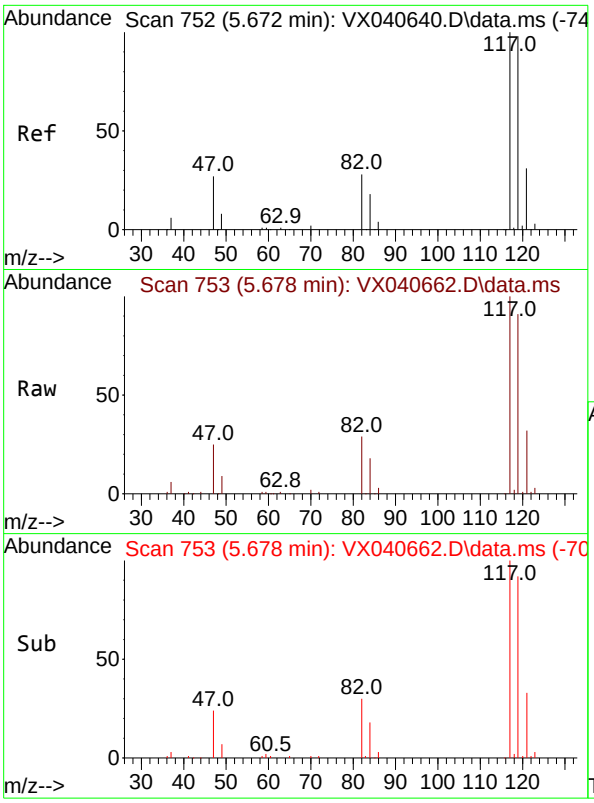


#30
1,1,1-Trichloroethane
Concen: 52.720 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 97 Resp: 92311

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.1	78.1
61	48.6	38.3	57.5



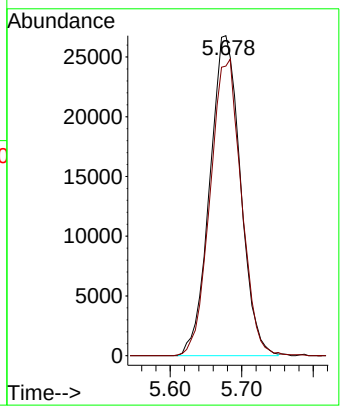


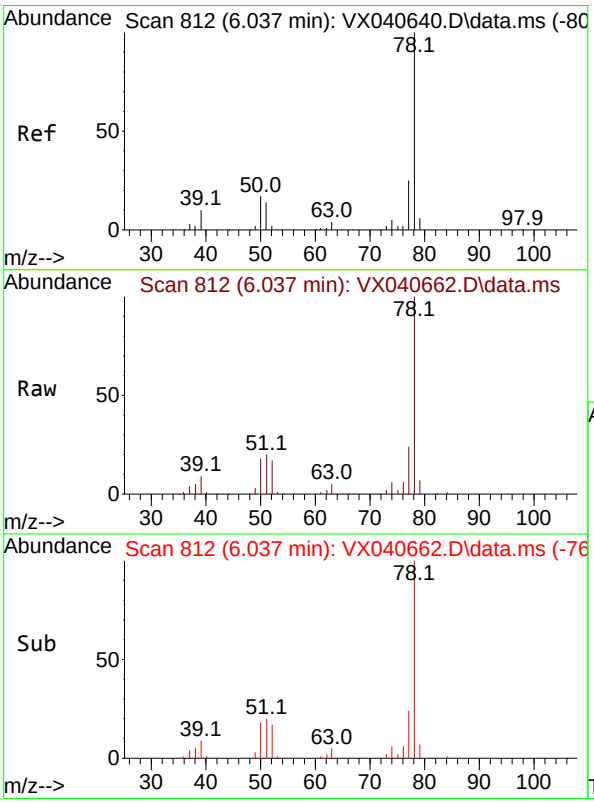
#31
Carbon tetrachloride
Concen: 54.160 ug/L
RT: 5.678 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion:117 Resp: 79588

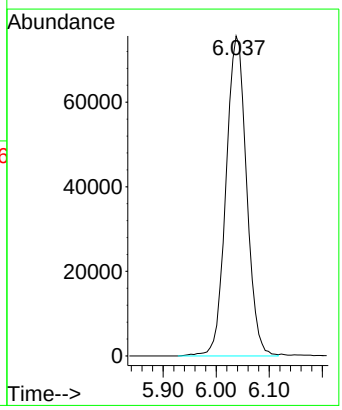
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.4	113.2

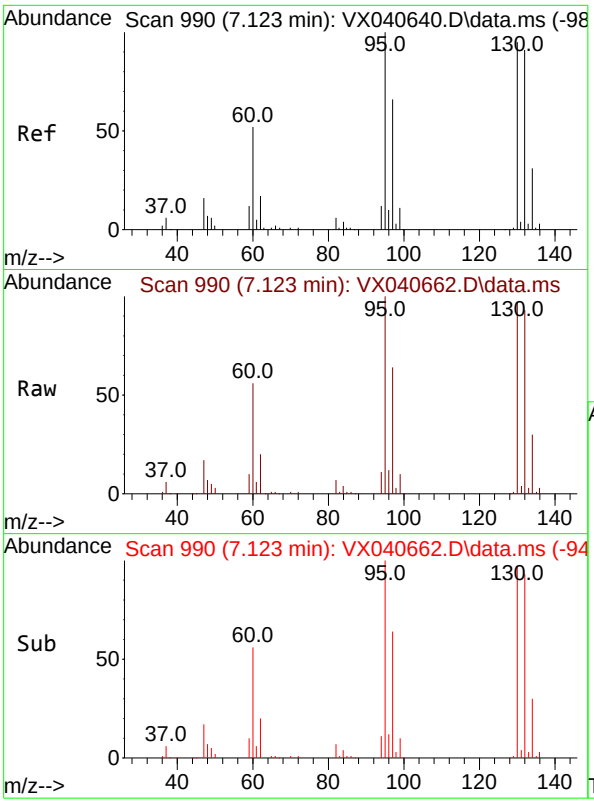




#33
Benzene
Concen: 53.922 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 78 Resp: 203641



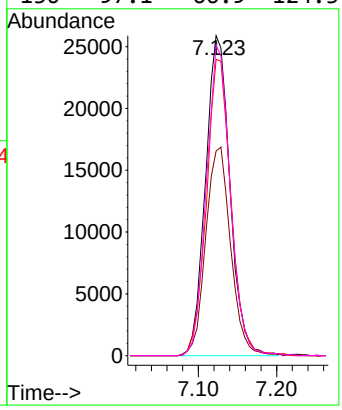


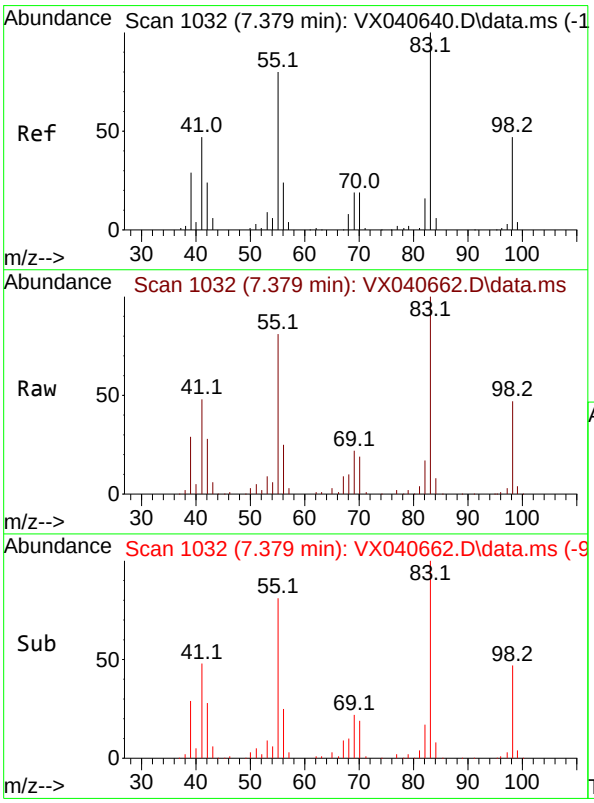
#34
Trichloroethene
Concen: 50.385 ug/L
RT: 7.123 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 95 Resp: 56174

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.7	83.1
132	92.6	61.5	114.3
130	97.1	66.9	124.3

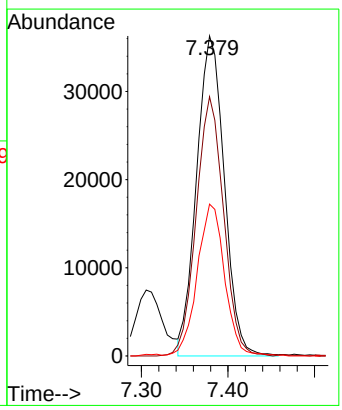


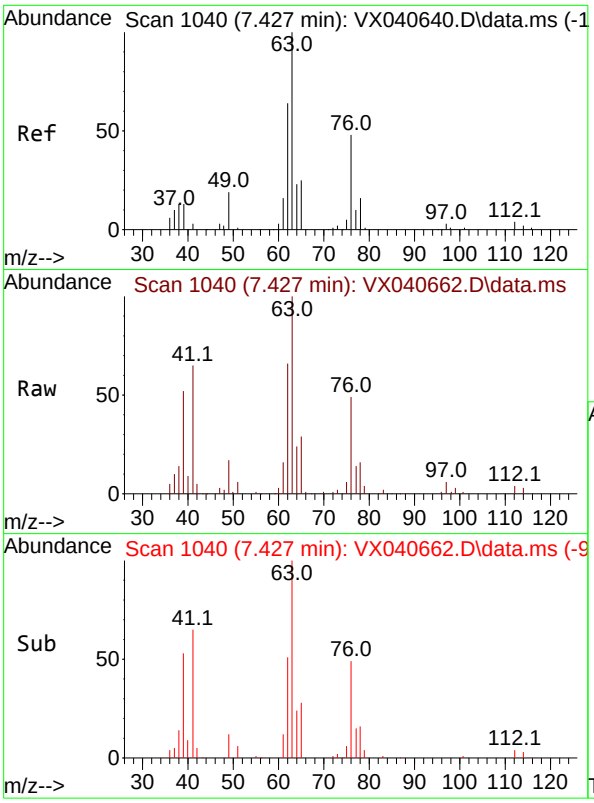


#35
Methylcyclohexane
Concen: 49.568 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 83 Resp: 80759

Ion	Ratio	Lower	Upper
83	100		
55	79.9	62.6	94.0
98	47.0	37.4	56.2



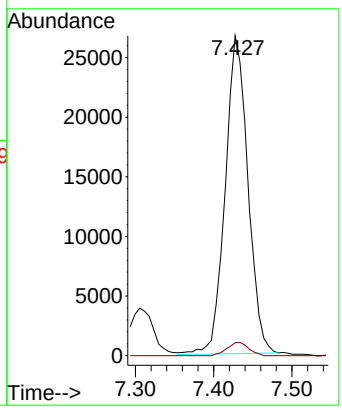


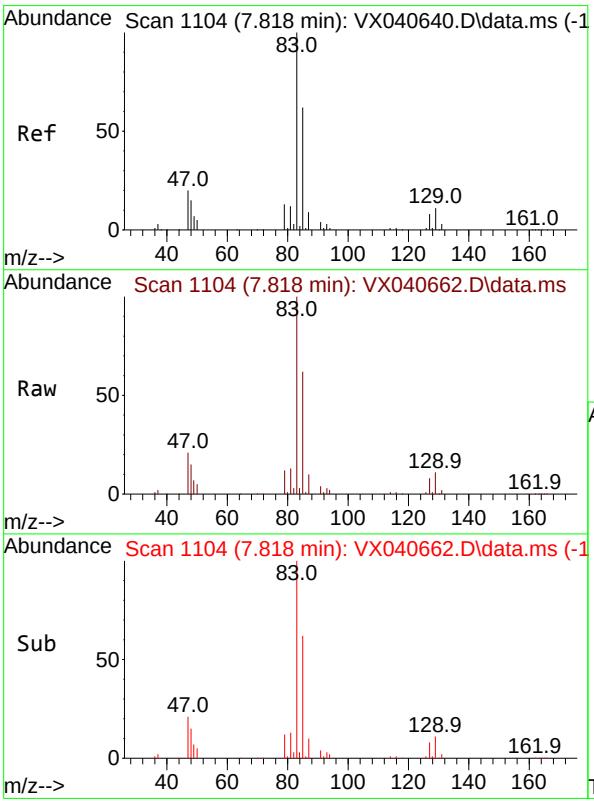
#37
1,2-Dichloropropane
Concen: 53.755 ug/L
RT: 7.427 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 63 Resp: 53746

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.1	4.7

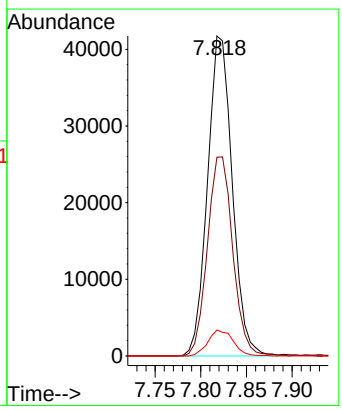


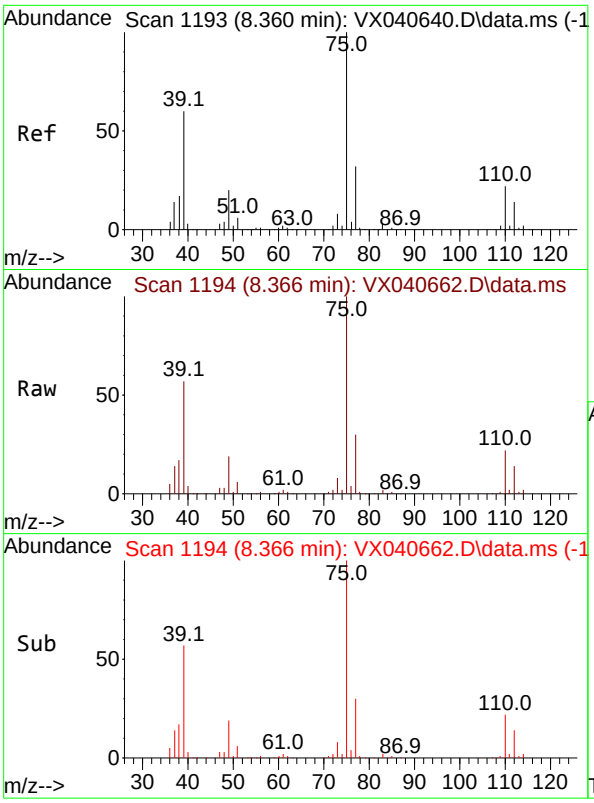


#38
Bromodichloromethane
Concen: 53.216 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 83 Resp: 78695

Ion	Ratio	Lower	Upper
83	100		
85	62.1	42.8	79.4
127	8.1	6.5	9.7



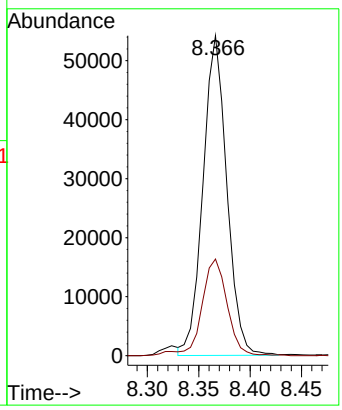


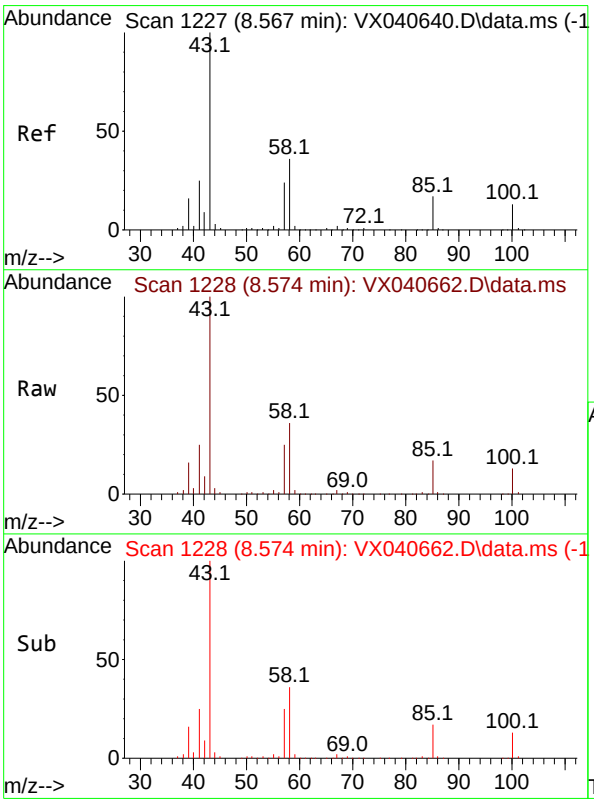
#39
cis-1,3-Dichloropropene
Concen: 52.011 ug/L
RT: 8.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 75 Resp: 87551

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.1	39.3

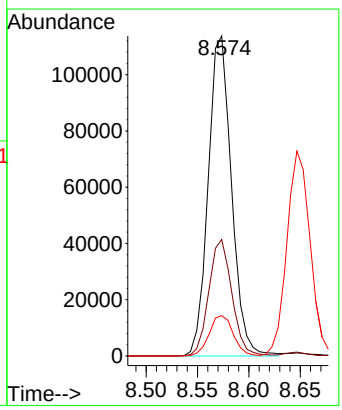


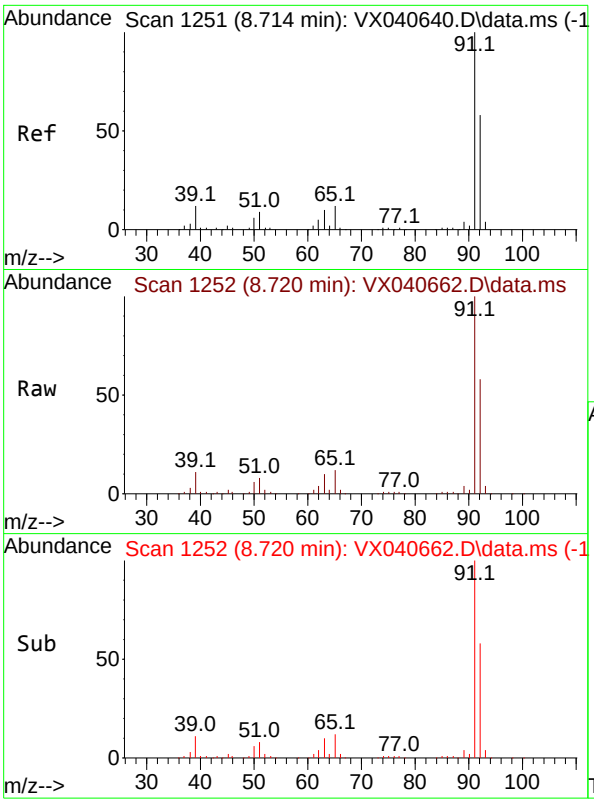


#40
4-Methyl-2-pentanone
Concen: 104.854 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. 0.007 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 43 Resp: 179723

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.3	43.9
100	13.1	10.7	16.1



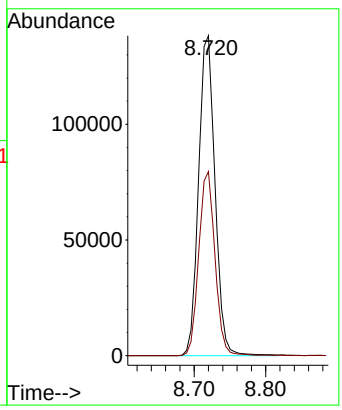


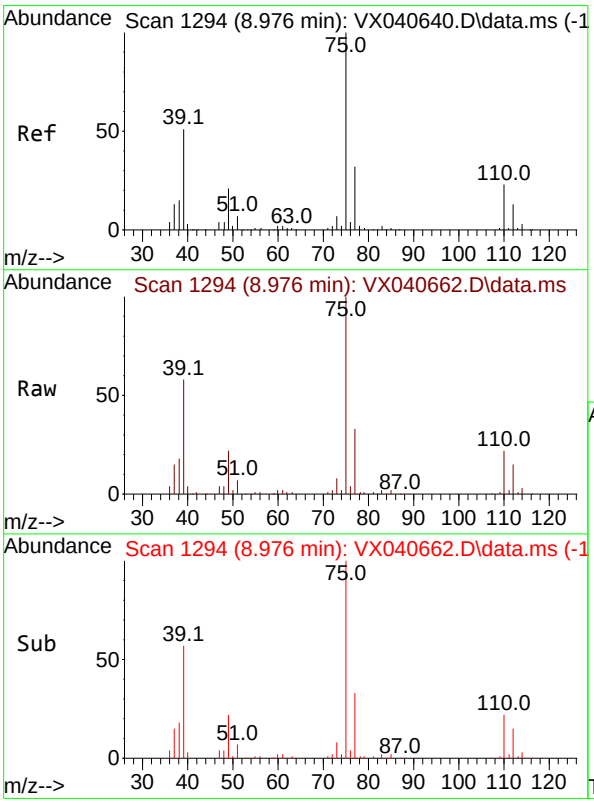
#42
Toluene
Concen: 53.269 ug/L
RT: 8.720 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 91 Resp: 220703

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.2	74.6

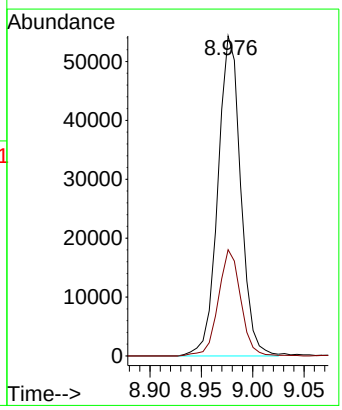


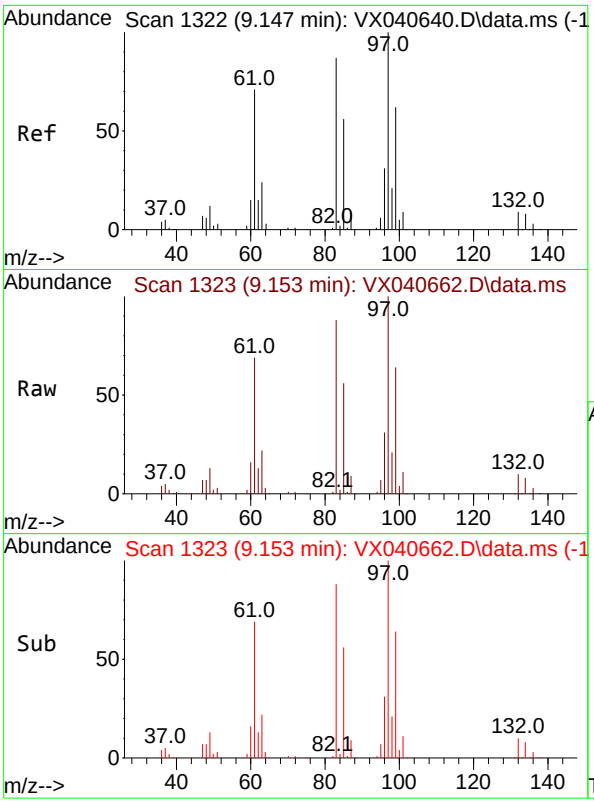


#44
trans-1,3-Dichloropropene
Concen: 51.205 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 75 Resp: 83955

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.1	41.1



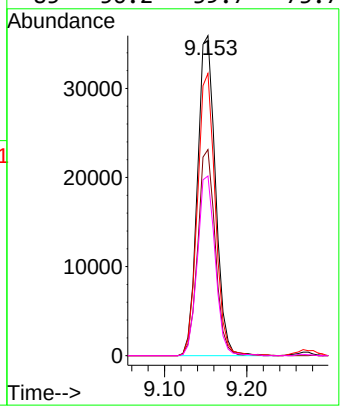


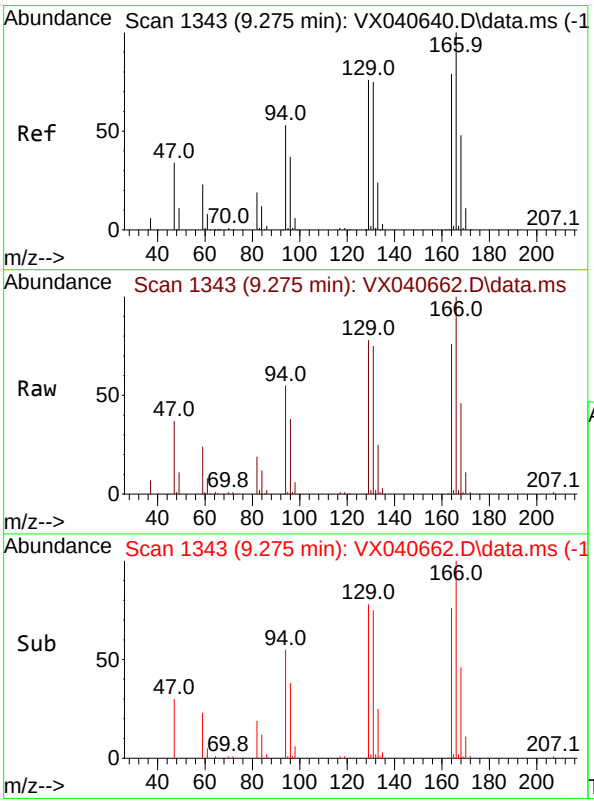
#45
1,1,2-Trichloroethane
Concen: 53.059 ug/L
RT: 9.153 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 97 Resp: 54762

Ion	Ratio	Lower	Upper
97	100		
99	64.4	42.6	79.0
83	88.2	59.2	110.0
85	56.2	39.7	73.7

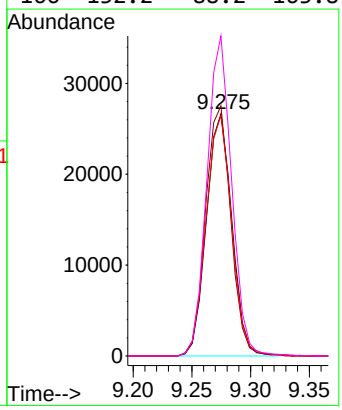


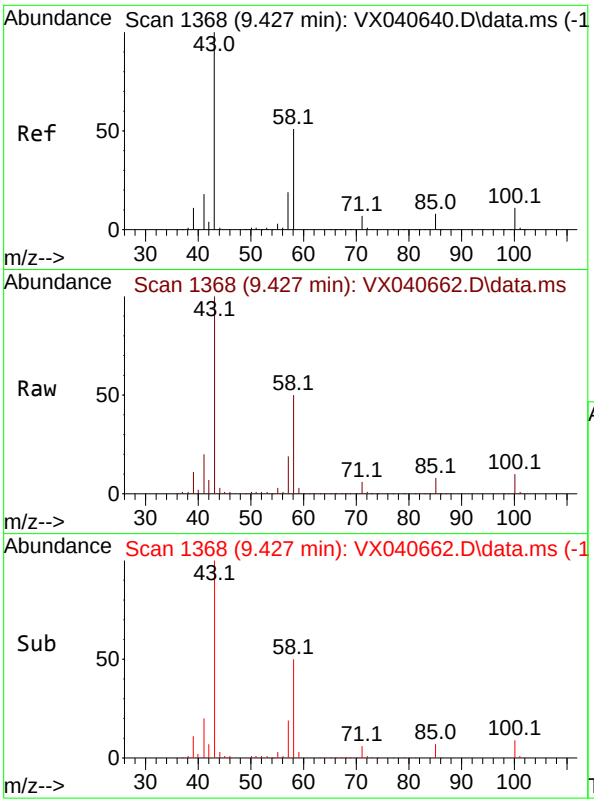


#46
Tetrachloroethene
Concen: 50.311 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:164 Resp: 40273

Ion	Ratio	Lower	Upper
164	100		
129	103.3	67.8	126.0
131	99.3	67.8	126.0
166	132.2	88.2	163.8



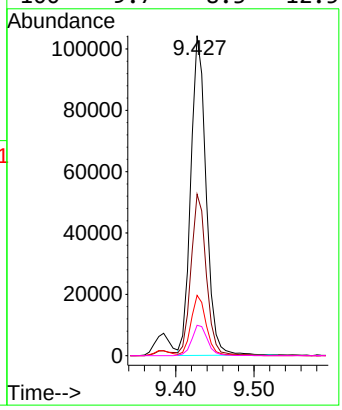


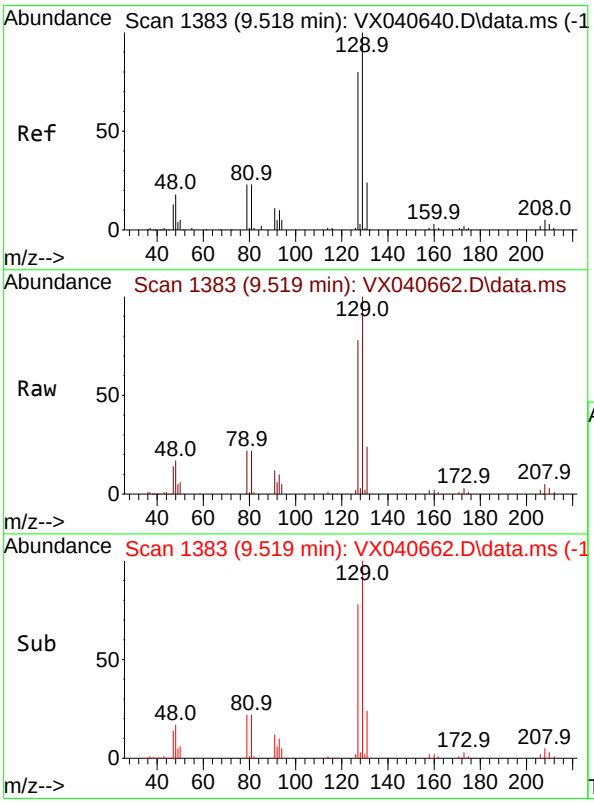
#48
2-Hexanone
Concen: 99.948 ug/L
RT: 9.427 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 43 Resp: 141956

Ion	Ratio	Lower	Upper
43	100		
58	50.1	41.0	61.6
57	18.5	14.8	22.2
100	9.7	8.3	12.5

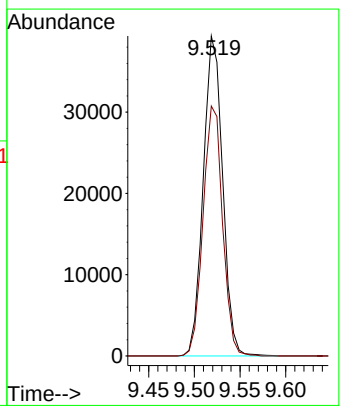


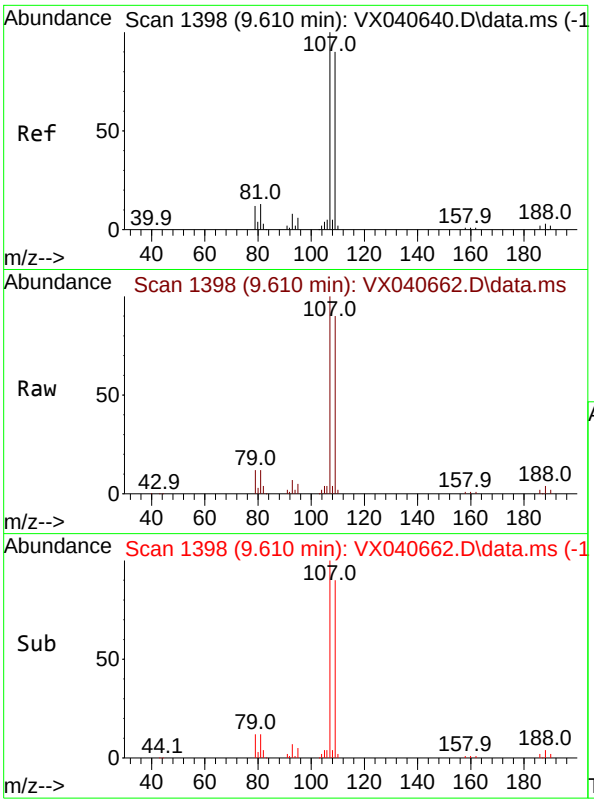


#49
Dibromochloromethane
Concen: 53.677 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:129 Resp: 57887

Ion	Ratio	Lower	Upper
129	100		
127	78.1	55.8	103.6



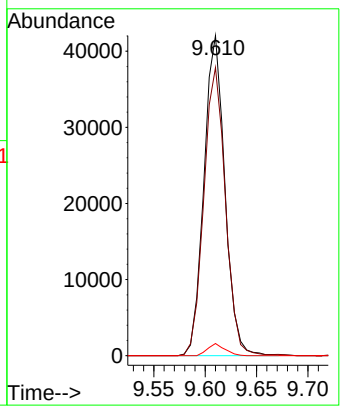


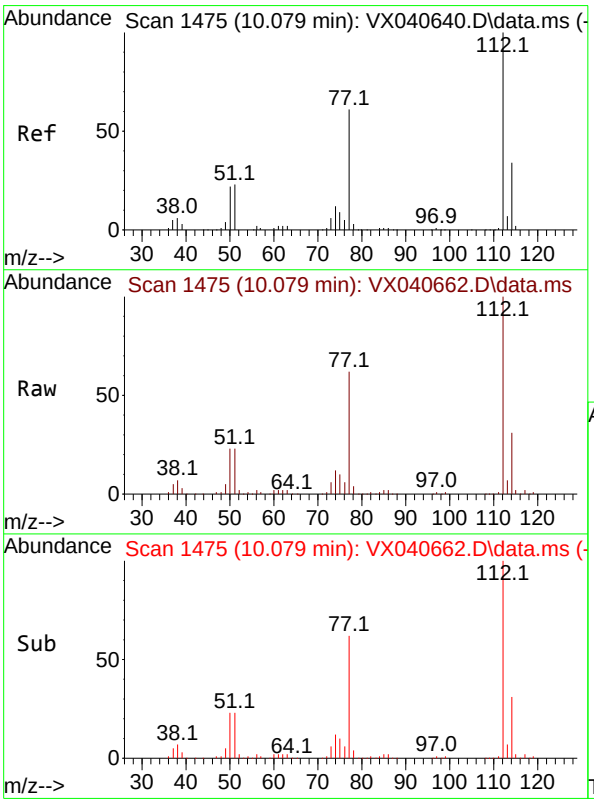
#50
1,2-Dibromoethane
Concen: 53.820 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion:107 Resp: 59736

Ion	Ratio	Lower	Upper
107	100		
109	90.1	62.9	116.7
188	3.8	2.5	3.7#

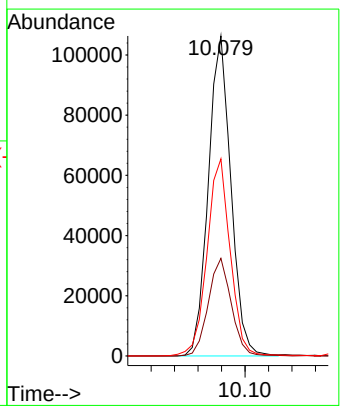


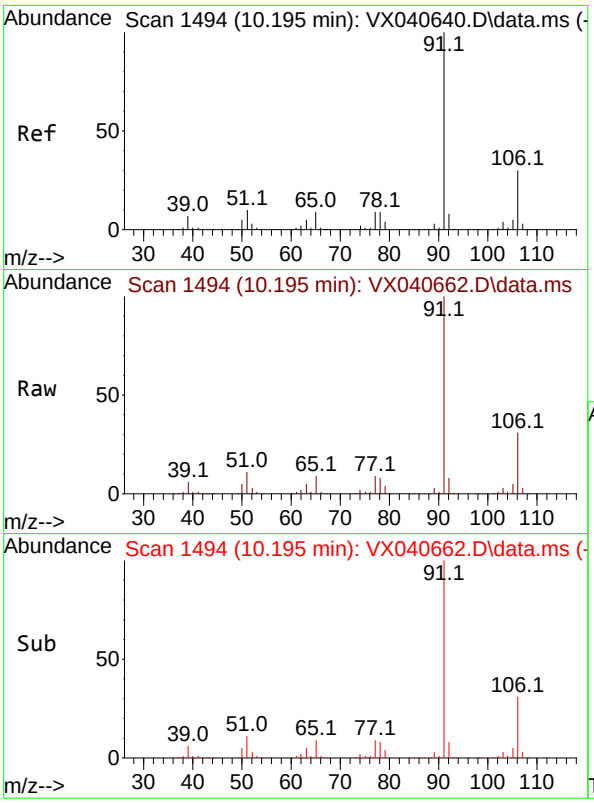


#51
Chlorobenzene
Concen: 52.944 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:112 Resp: 142115

Ion	Ratio	Lower	Upper
112	100		
114	30.5	22.4	41.6
77	61.6	50.6	75.8



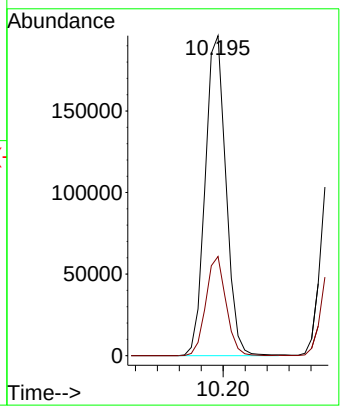


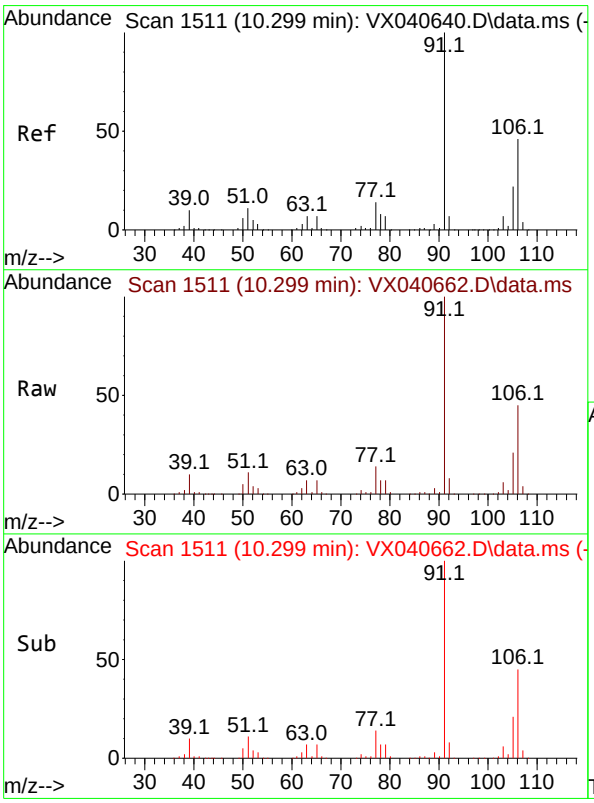
#52
Ethylbenzene
Concen: 52.928 ug/L
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 91 Resp: 257695

Ion	Ratio	Lower	Upper
91	100		
106	31.0	20.6	38.4

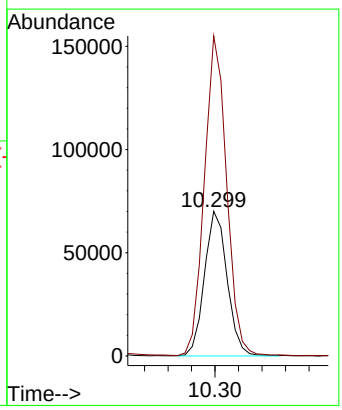


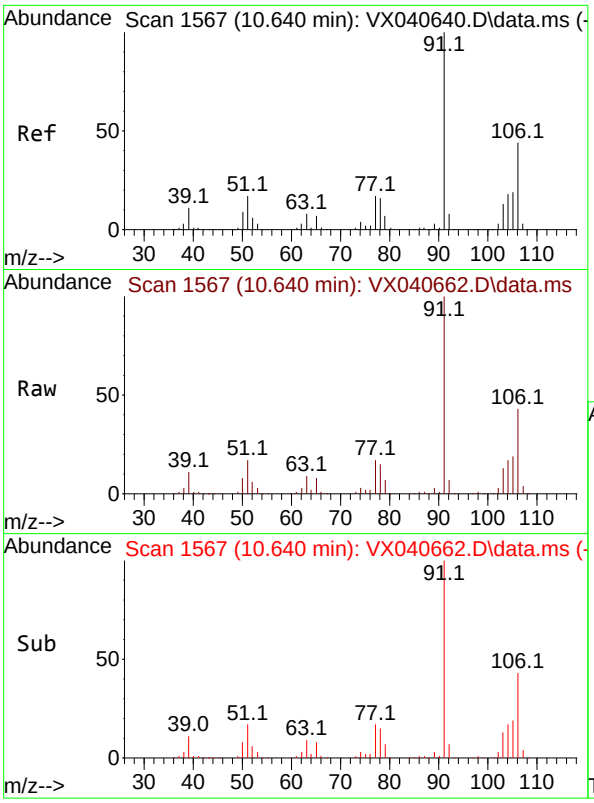


#53
m,p-Xylene
Concen: 53.174 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:106 Resp: 94119

Ion	Ratio	Lower	Upper
106	100		
91	221.3	160.4	298.0



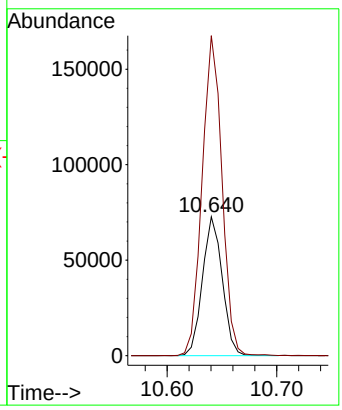


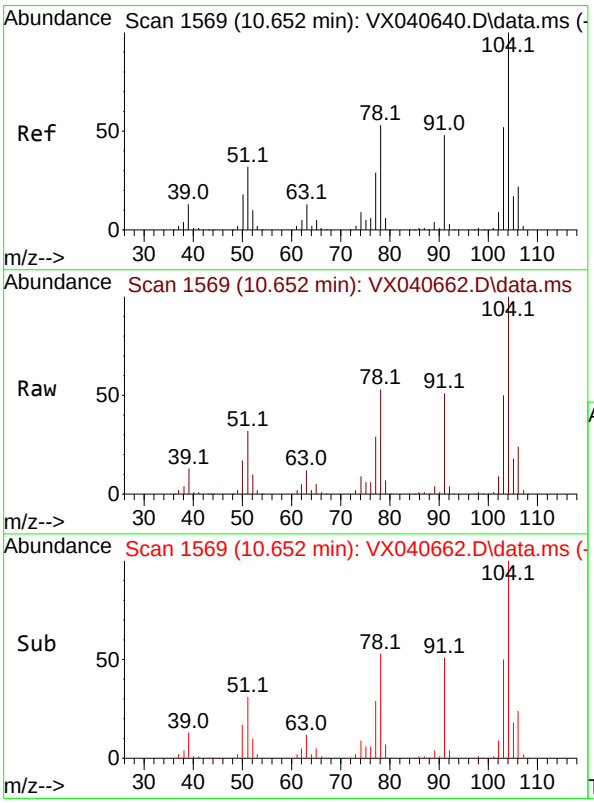
#54
o-Xylene
Concen: 53.788 ug/L
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion:106 Resp: 91389

Ion	Ratio	Lower	Upper
106	100		
91	230.4	161.7	300.3

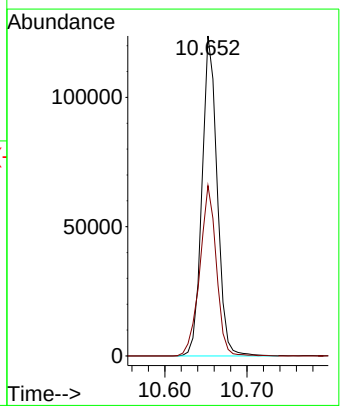


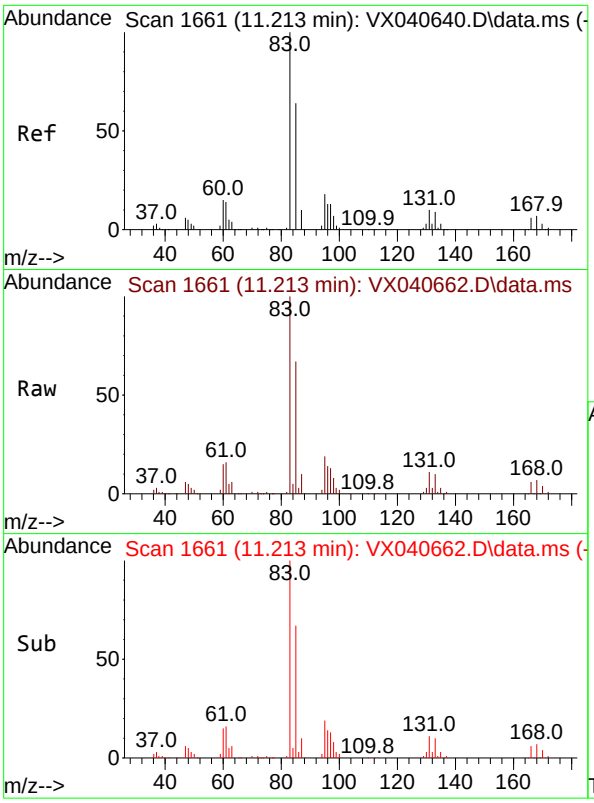


#55
Styrene
Concen: 53.695 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:104 Resp: 158976

Ion	Ratio	Lower	Upper
104	100		
78	53.2	37.2	69.0



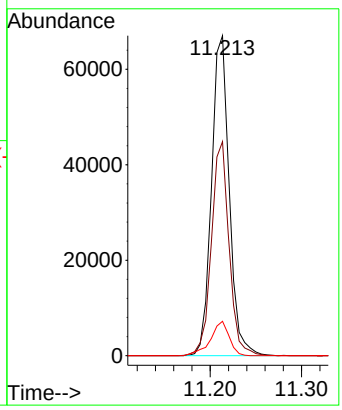


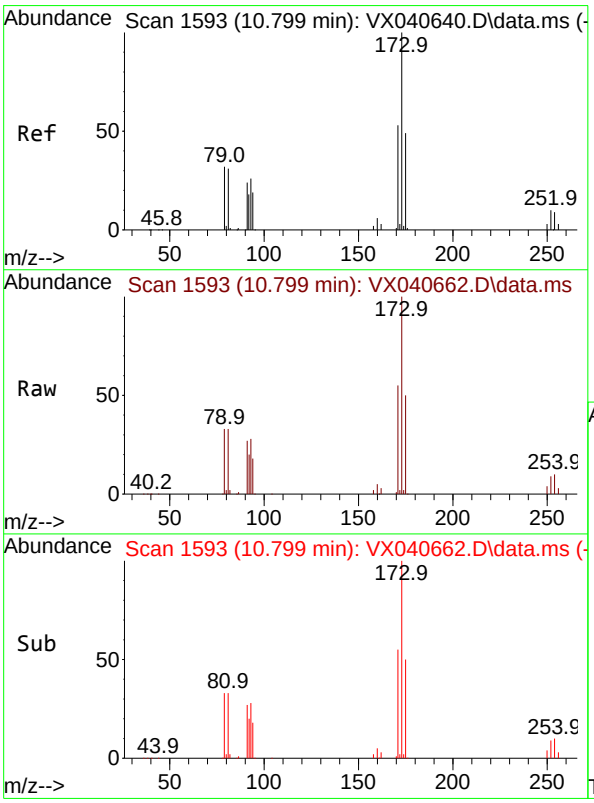
#57
1,1,2,2-Tetrachloroethane
Concen: 52.914 ug/L
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion: 83 Resp: 90016

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.2	84.0
131	10.8	8.2	12.2

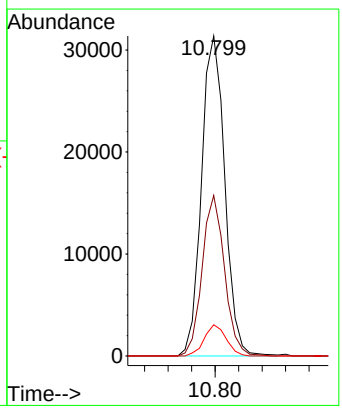


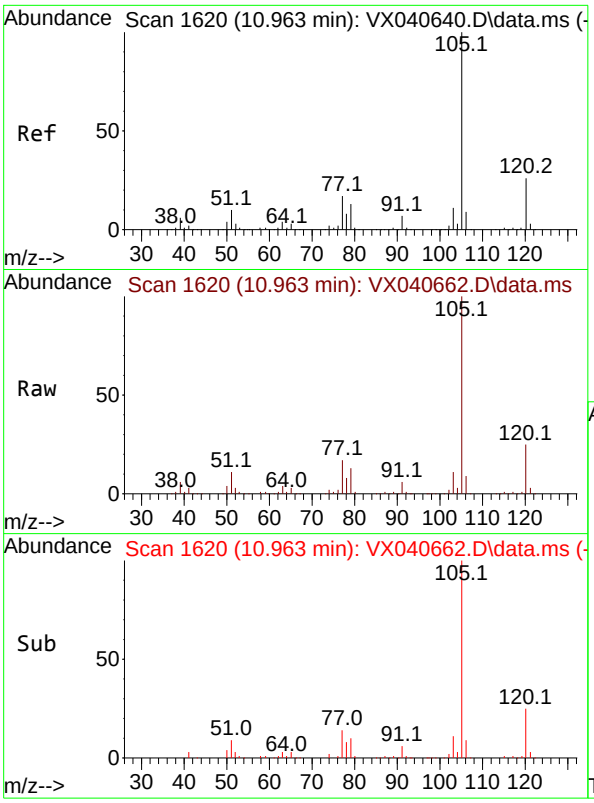


#59
Bromoform
Concen: 51.547 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:173 Resp: 43092

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.4	59.0
254	9.2	7.9	11.9



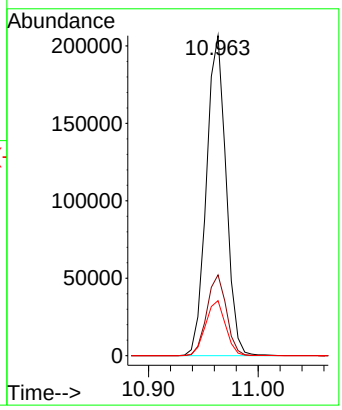


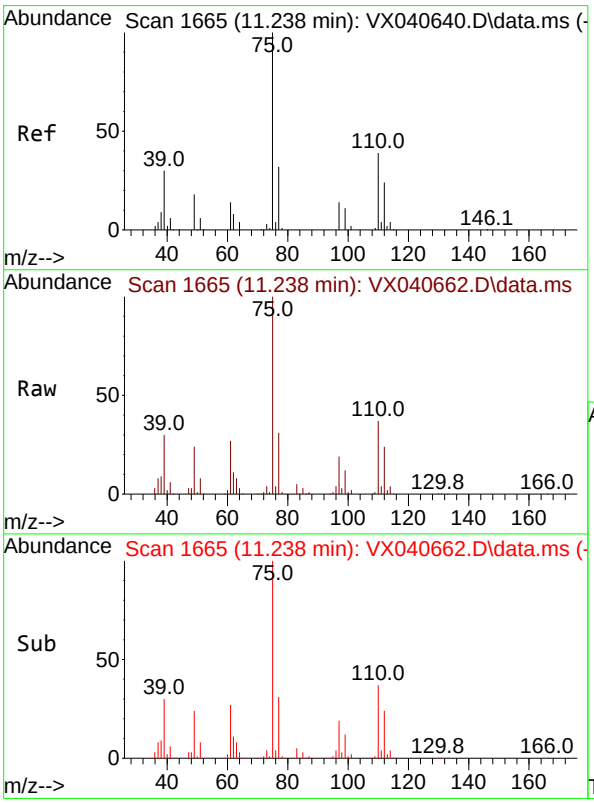
#60
Isopropylbenzene
Concen: 53.052 ug/L
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion:105 Resp: 256716

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.1	30.1
77	17.6	13.9	20.9

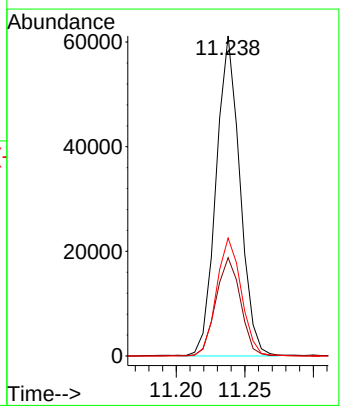


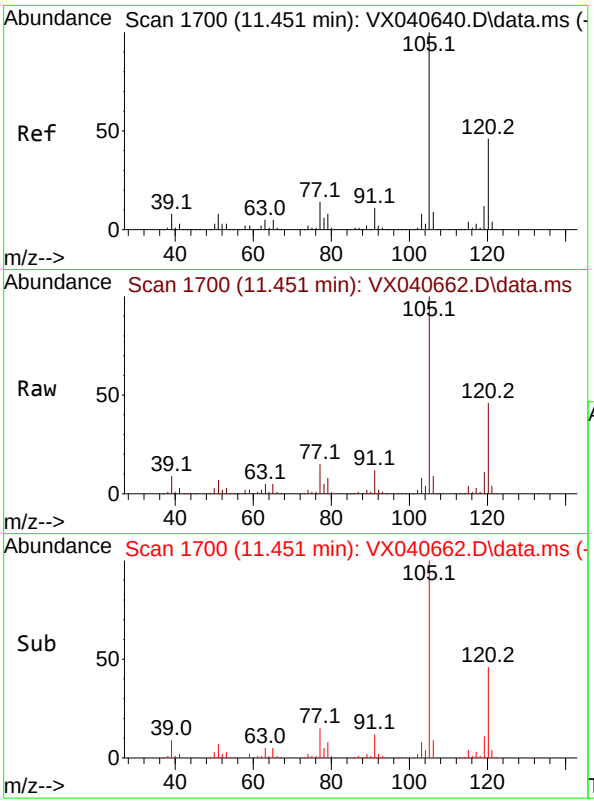


#61
1,2,3-Trichloropropane
Concen: 51.483 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 75 Resp: 73945

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.7	38.5
110	38.2	31.0	46.4



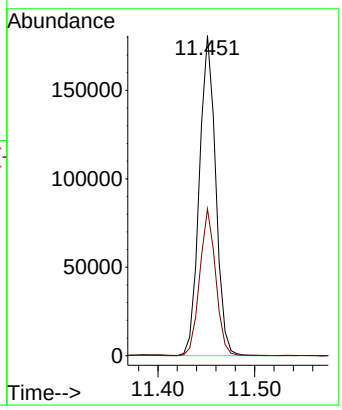


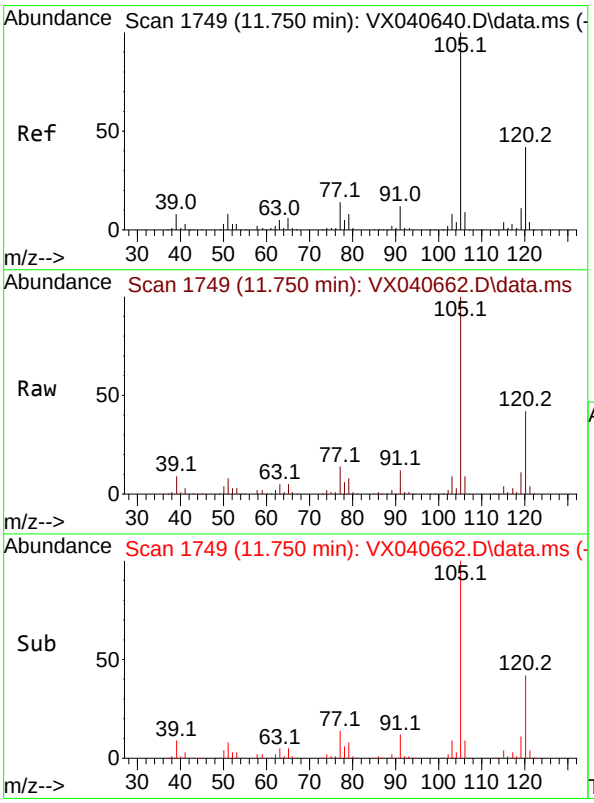
#62
1,3,5-Trimethylbenzene
Concen: 53.074 ug/L
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion:105 Resp: 212934

Ion	Ratio	Lower	Upper
105	100		
120	44.7	36.2	54.2

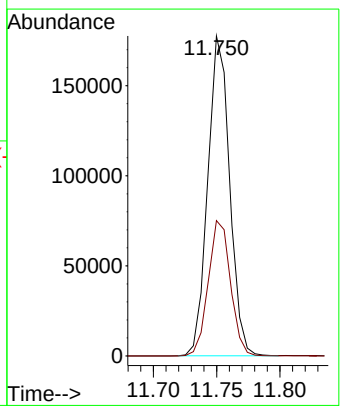


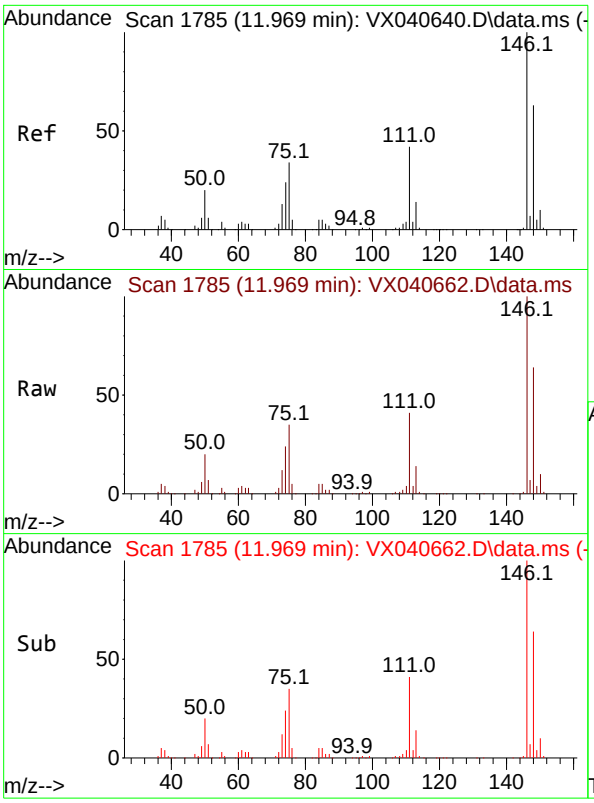


#63
1,2,4-Trimethylbenzene
Concen: 53.208 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:105 Resp: 213460

Ion	Ratio	Lower	Upper
105	100		
120	43.1	33.9	50.9



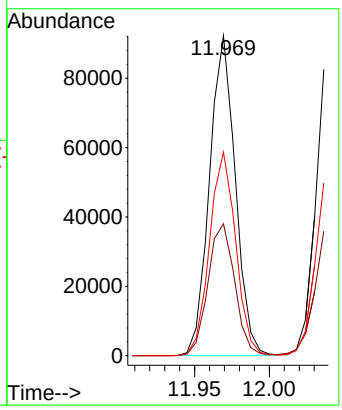


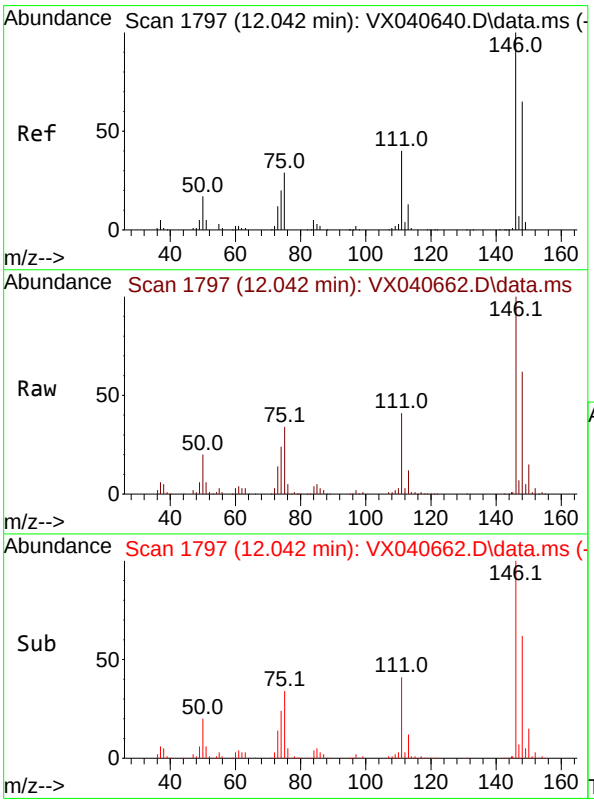
#64
1,3-Dichlorobenzene
Concen: 52.252 ug/L
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion:146 Resp: 110697

Ion	Ratio	Lower	Upper
146	100		
111	41.2	30.0	55.6
148	63.6	44.8	83.2

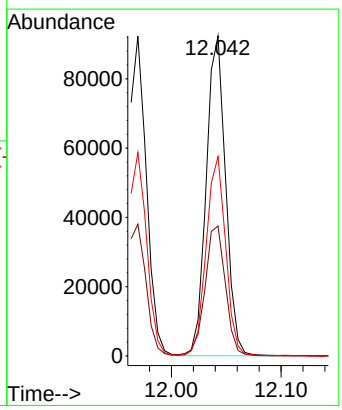


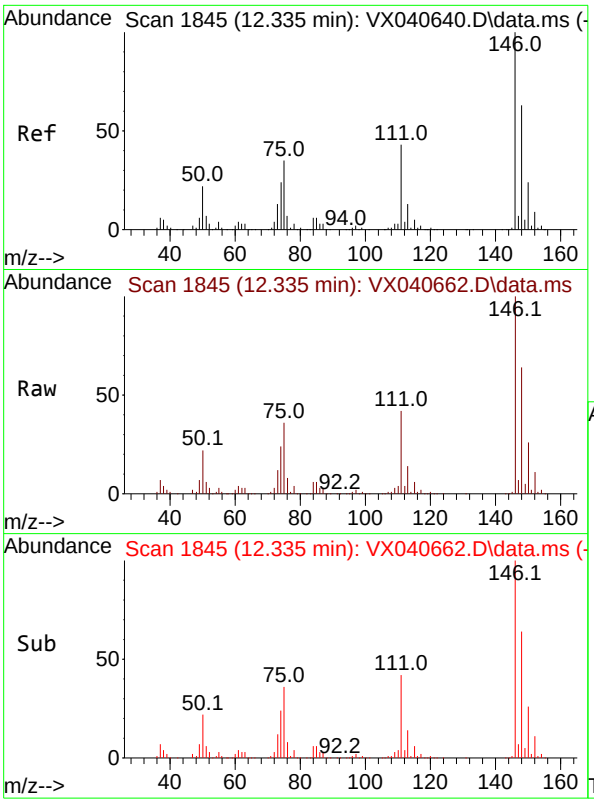


#65
1,4-Dichlorobenzene
Concen: 52.650 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:146 Resp: 113431

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.8	53.4
148	62.3	45.1	83.7



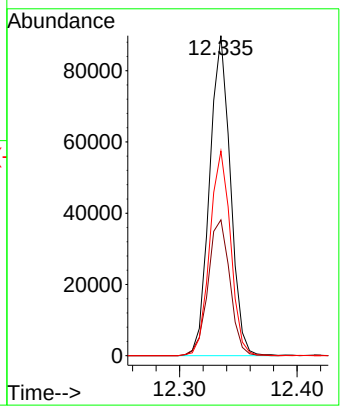


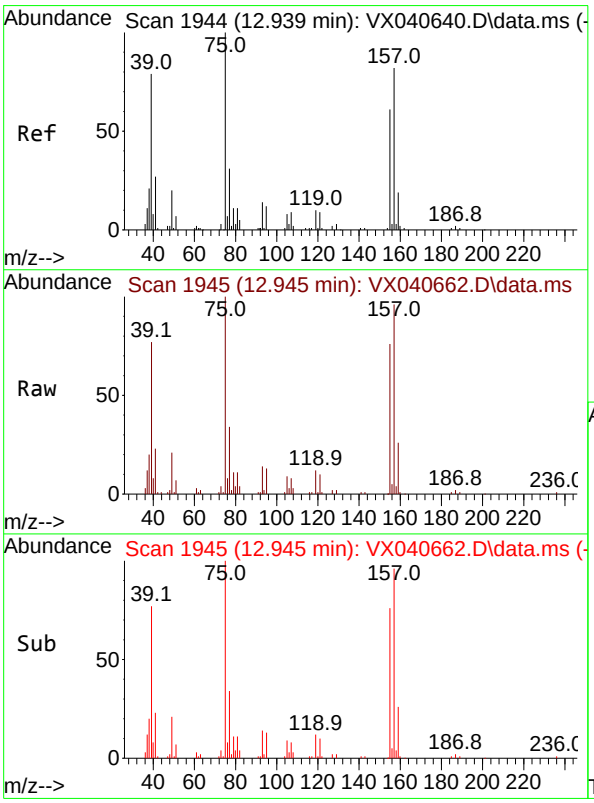
#67
1,2-Dichlorobenzene
Concen: 54.629 ug/L
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion:146 Resp: 110051

Ion	Ratio	Lower	Upper
146	100		
111	42.5	35.8	53.8
148	63.9	51.0	76.4

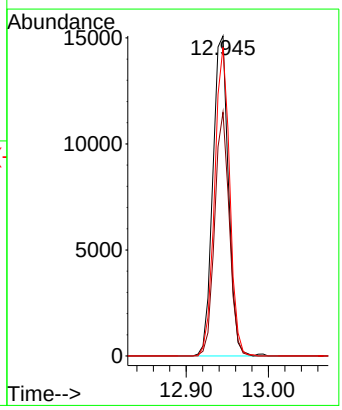


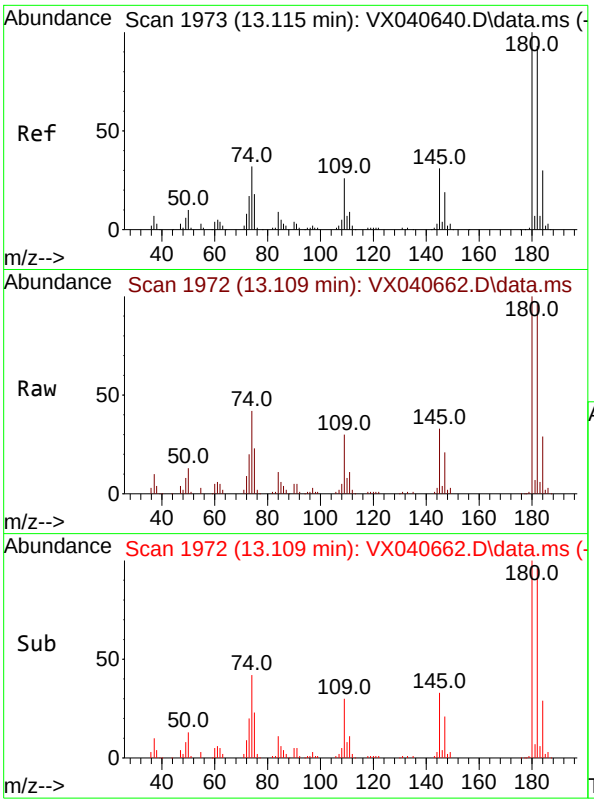


#68
1,2-Dibromo-3-chloropropane
Concen: 47.526 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 75 Resp: 19983

Ion	Ratio	Lower	Upper
75	100		
155	76.2	53.9	80.9
157	96.4	64.5	96.7



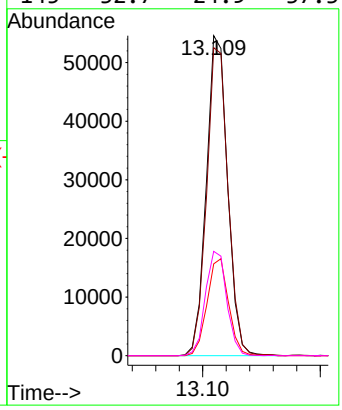


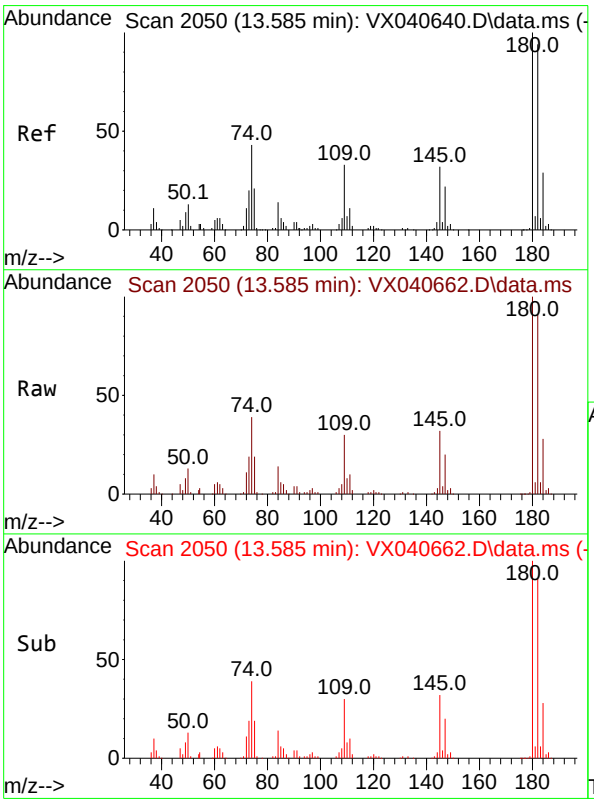
#69
1,3,5-Trichlorobenzene
Concen: 48.270 ug/L
RT: 13.109 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion:180 Resp: 68643

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.6	115.0
184	30.7	24.3	36.5
145	32.7	24.9	37.3

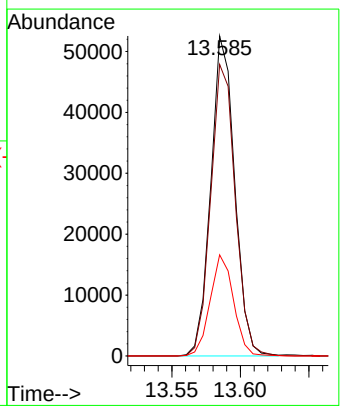


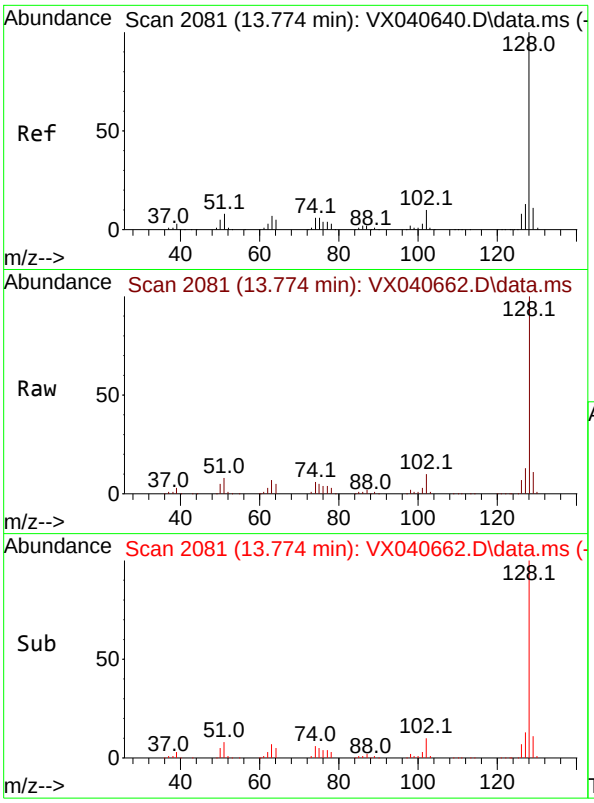


#70
1,2,4-trichlorobenzene
Concen: 48.178 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:180 Resp: 63536

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.1	112.7
145	31.0	26.2	39.4



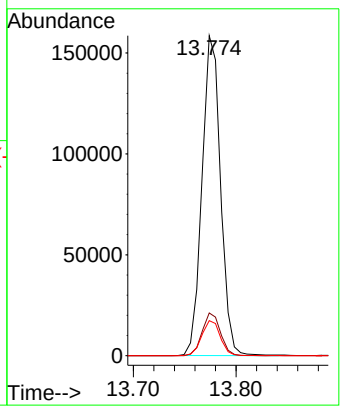


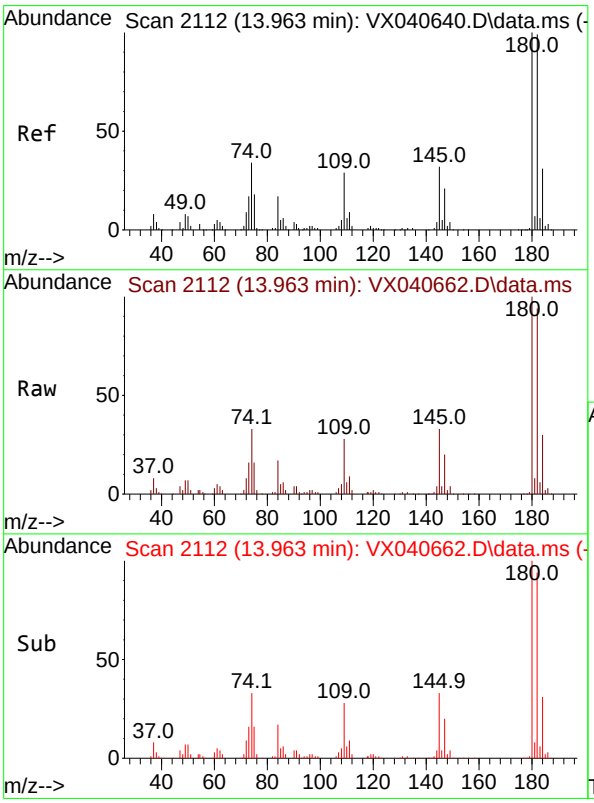
#71
Naphthalene
Concen: 47.426 ug/L
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
YCL37MS

Tgt Ion:128 Resp: 198794

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.0	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 47.649 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:180 Resp: 61900

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.9	115.3
145	33.4	27.8	41.8