Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030724\
Data File : VX040611.D
Acq On : 06 Mar 2024 18:07
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 07 01:40:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 07 01:31:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	142258	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136174	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71296	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65115	52.217	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.440%			
7) Chloroethane-d5	1.666	69	52509	52.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.480%			
11) 1,1-Dichloroethene-d2	2.306	65	25574	44.551	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.100%			
21) 2-Butanone-d5	4.452	46	105293	110.033	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.030%			
24) Chloroform-d	5.062	84	129656	55.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.980%			
26) 1,2-Dichloroethane-d4	5.958	65	91158	52.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.440%			
32) Benzene-d6	5.977	84	225638	54.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.020%			
36) 1,2-Dichloropropane-d6	7.306	67	68830	53.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.320%			
41) Toluene-d8	8.647	98	212902	52.880	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.760%			
43) trans-1,3-Dichloroprop...	8.952	79	37695	54.699	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.400%			
47) 2-Hexanone-d5	9.384	63	78341	109.654	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.650%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	106362	54.865	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.740%			
66) 1,2-Dichlorobenzene-d4	12.317	152	80652	54.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.020%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	71474	56.291	ug/L	99
3) Chloromethane	1.294	50	61488	55.707	ug/L	99
5) Vinyl chloride	1.374	62	67501	56.527	ug/L	95
6) Bromomethane	1.605	94	43239	68.204	ug/L	96
8) Chloroethane	1.685	64	40701	59.443	ug/L	90
9) Trichlorofluoromethane	1.886	101	107040	64.421	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	46357	47.036	ug/L	99
12) 1,1-Dichloroethene	2.319	96	41951	48.379	ug/L	96
13) Acetone	2.380	43	56726	83.012	ug/L	97
14) Carbon disulfide	2.514	76	138772	55.307	ug/L	100
15) Methyl Acetate	2.703	43	62834	54.467	ug/L	99
16) Methylene chloride	2.788	84	50825	53.224	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	49279	55.357	ug/L	99
18) Methyl tert-butyl Ether	3.117	73	174703	56.747	ug/L	100
19) 1,1-Dichloroethane	3.611	63	98324	56.845	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	56706	56.808	ug/L	95
22) 2-Butanone	4.556	43	95202	105.212	ug/L	99
23) Bromochloromethane	4.904	128	28136	55.265	ug/L	96
25) Chloroform	5.093	83	108543	55.609	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030724\
Data File : VX040611.D
Acq On : 06 Mar 2024 18:07
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 07 01:40:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 07 01:31:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	97455	56.814	ug/L	100
29) Cyclohexane	5.471	56	84534	56.495	ug/L	98
30) 1,1,1-Trichloroethane	5.385	97	94984	56.004	ug/L	99
31) Carbon tetrachloride	5.678	117	79694	55.989	ug/L	100
33) Benzene	6.037	78	205624	56.211	ug/L	100
34) Trichloroethene	7.123	95	58779	54.430	ug/L	97
35) Methylcyclohexane	7.379	83	87807	55.640	ug/L	99
37) 1,2-Dichloropropane	7.434	63	55263	57.063	ug/L	100
38) Bromodichloromethane	7.824	83	80621	56.285	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	91279	55.983	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	187324	112.830	ug/L	100
42) Toluene	8.720	91	227123	56.595	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	89351	56.262	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	56160	56.176	ug/L	97
46) Tetrachloroethene	9.275	164	42696	55.066	ug/L	96
48) 2-Hexanone	9.427	43	147933	107.531	ug/L	99
49) Dibromochloromethane	9.519	129	58789	56.280	ug/L	98
50) 1,2-Dibromoethane	9.610	107	60688	56.449	ug/L	93
51) Chlorobenzene	10.079	112	143548	55.210	ug/L	98
52) Ethylbenzene	10.195	91	261680	55.487	ug/L	97
53) m,p-Xylene	10.299	106	95047	55.438	ug/L	97
54) o-Xylene	10.640	106	91881	55.829	ug/L	99
55) Styrene	10.653	104	161892	56.451	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	90374	54.846	ug/L	96
59) Bromoform	10.799	173	43882	53.066	ug/L	99
60) Isopropylbenzene	10.963	105	260664	54.457	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	75459	53.112	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	219714	55.363	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	219357	55.276	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	112182	53.532	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	115397	54.149	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	110249	55.326	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	24754	59.518	ug/L	96
69) 1,3,5-Trichlorobenzene	13.109	180	79048	56.195	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	74583	57.174	ug/L	99
71) Naphthalene	13.774	128	241705	58.294	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	73624	57.294	ug/L	100

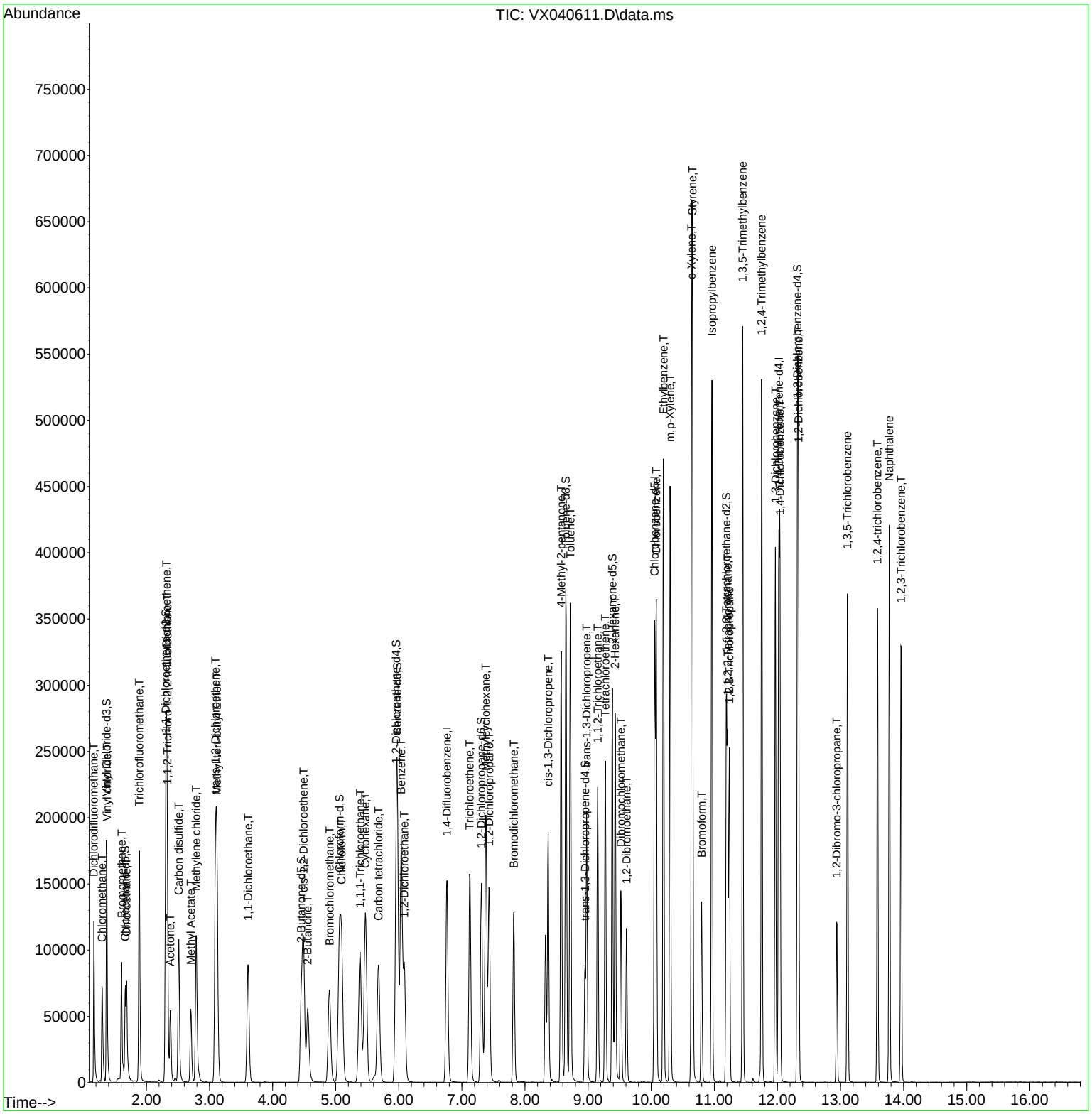
(#) = qualifier out of range (m) = manual integration (+) = signals summed

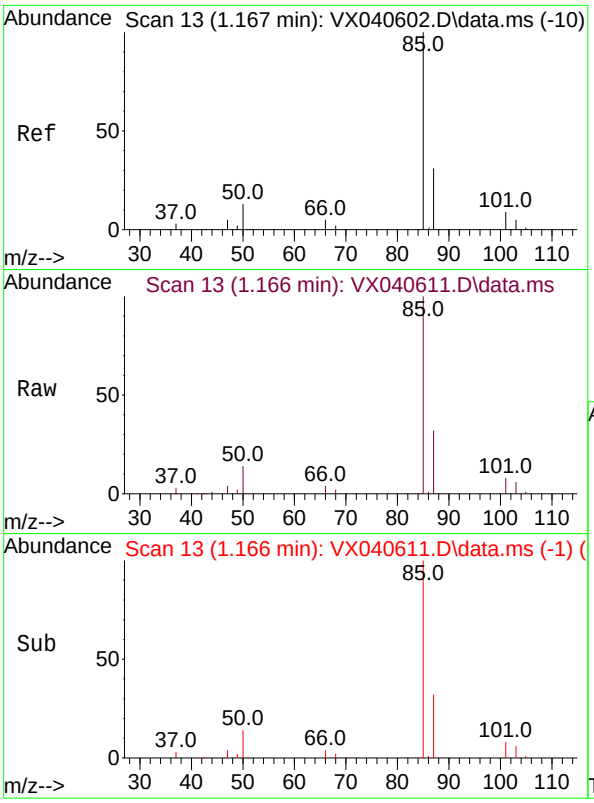
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030724\
Data File : VX040611.D
Acq On : 06 Mar 2024 18:07
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 07 01:40:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 07 01:31:15 2024
Response via : Initial Calibration



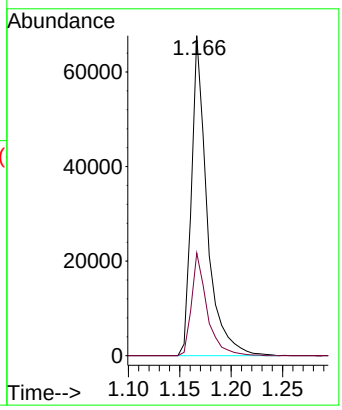


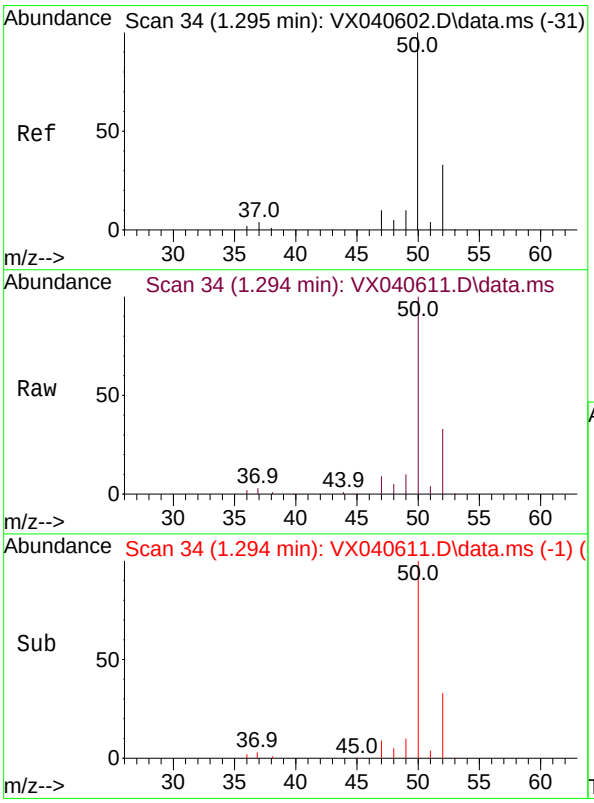
#2
Dichlorodifluoromethane
Concen: 56.291 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 71474

Ion	Ratio	Lower	Upper
85	100		
87	31.8	26.1	39.1

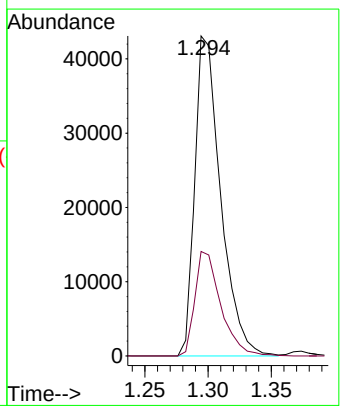


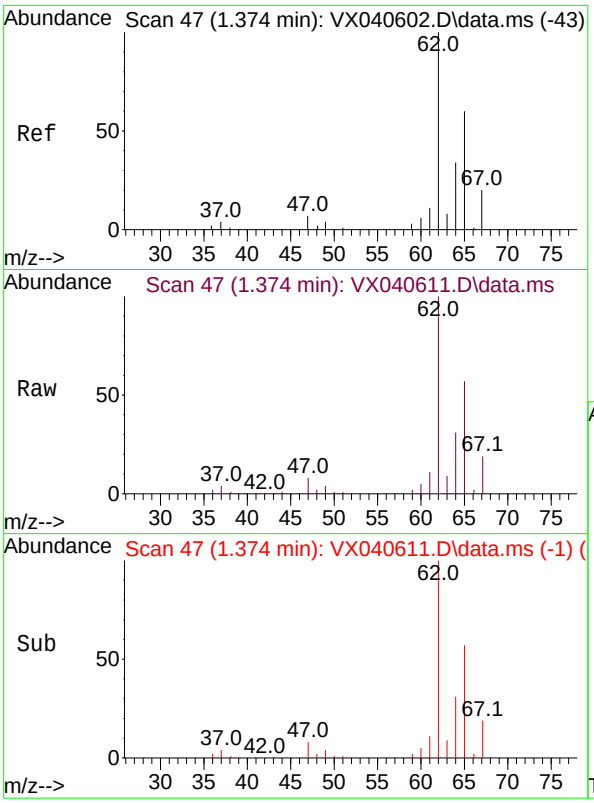


#3
Chloromethane
Concen: 55.707 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 50 Resp: 61488

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.1	42.9



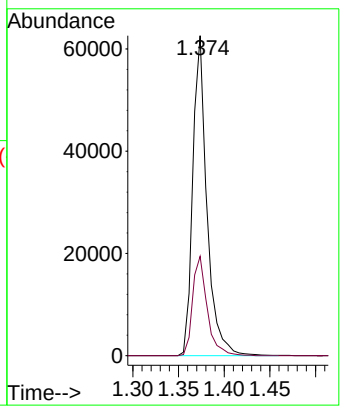


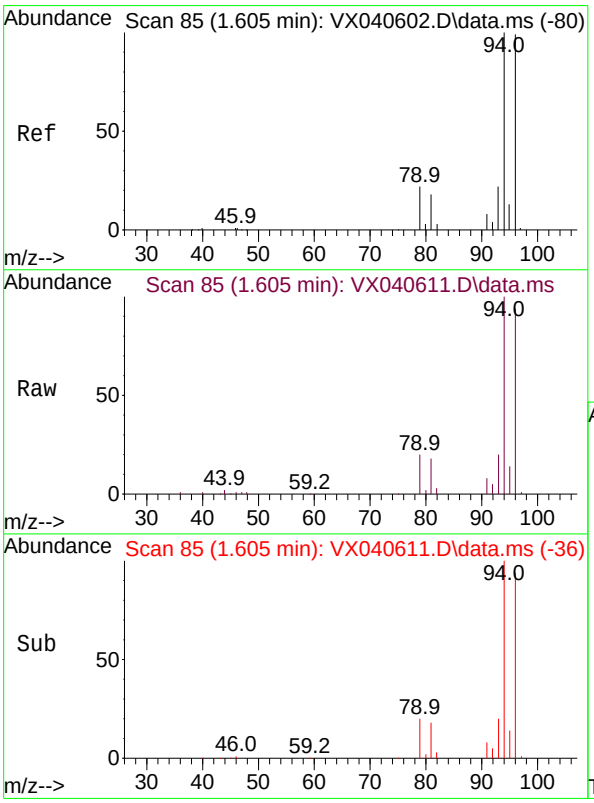
#5
Vinyl chloride
Concen: 56.527 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 67501

Ion	Ratio	Lower	Upper
62	100		
64	31.1	23.8	44.2

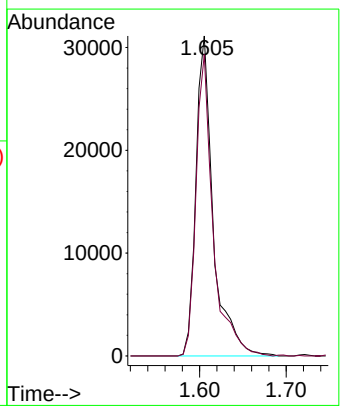


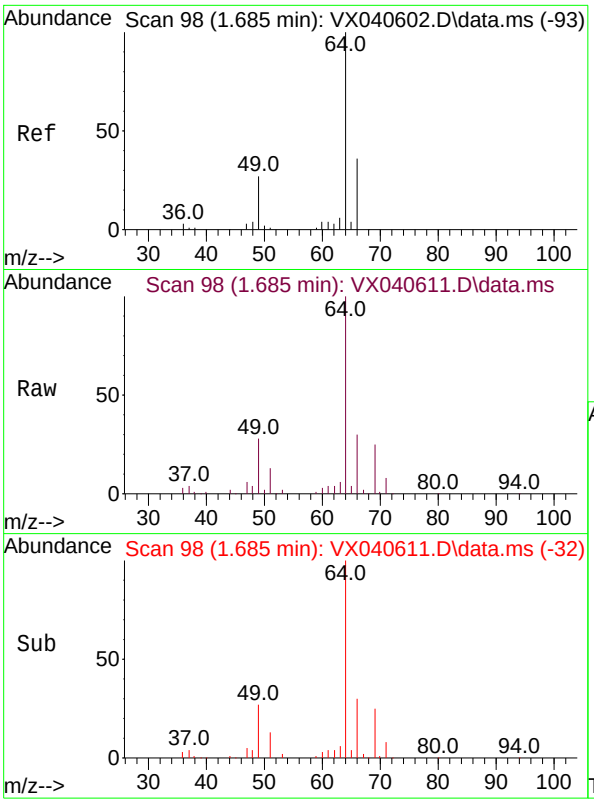


#6
Bromomethane
Concen: 68.204 ug/L
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 94 Resp: 43239

Ion	Ratio	Lower	Upper
94	100		
96	94.2	69.0	128.2



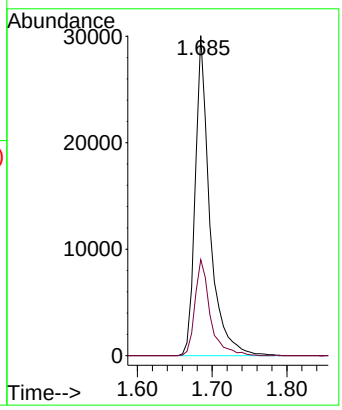


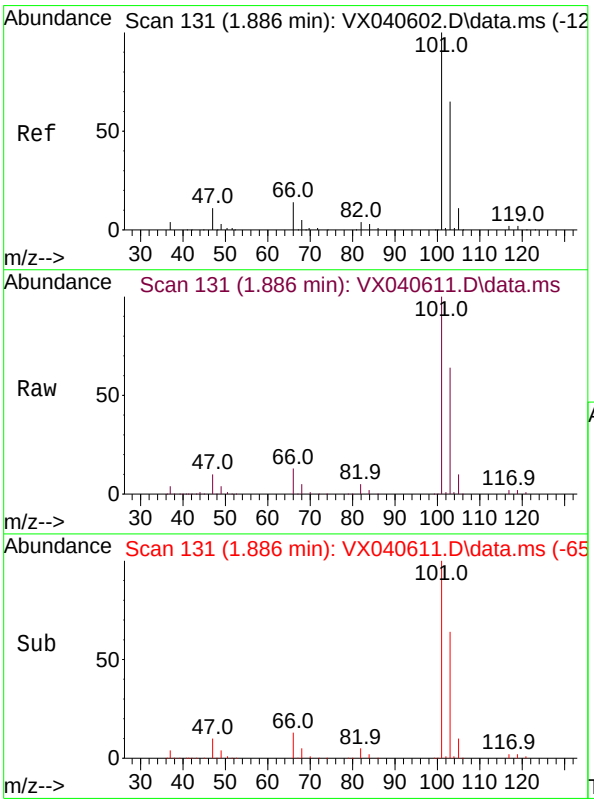
#8
Chloroethane
Concen: 59.443 ug/L
RT: 1.685 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 40701

Ion	Ratio	Lower	Upper
64	100		
66	30.0	25.0	46.4

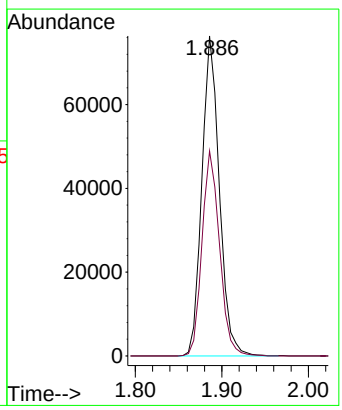


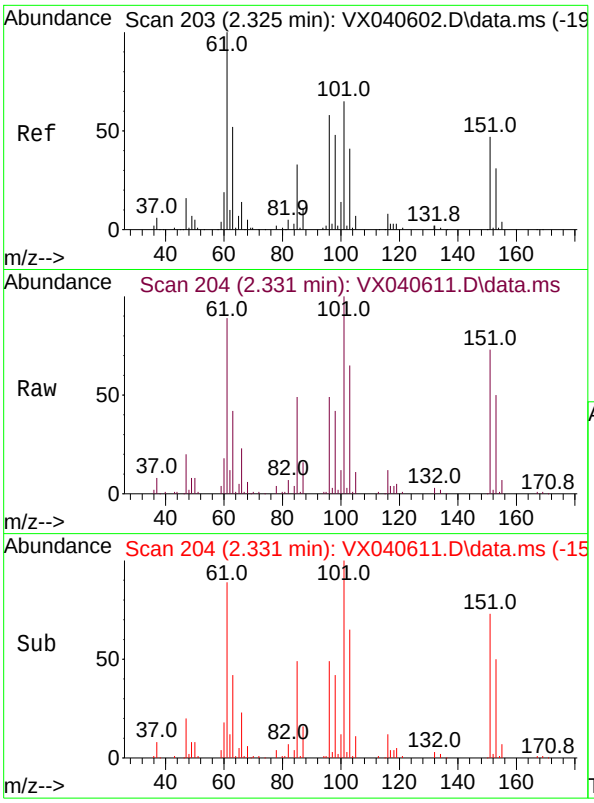


#9
Trichlorofluoromethane
Concen: 64.421 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:101 Resp: 107040

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.7	77.5



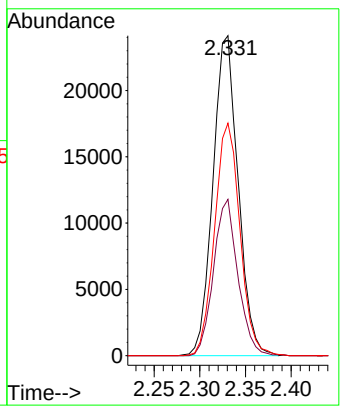


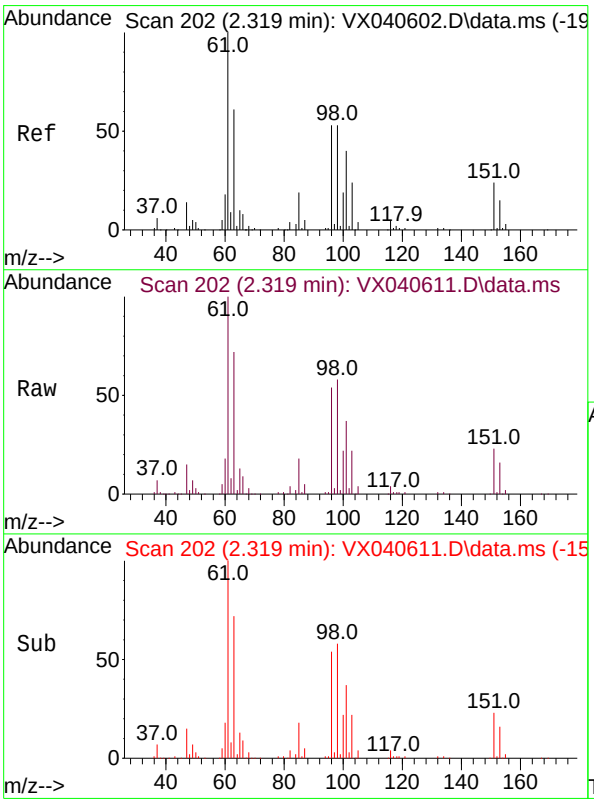
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.036 ug/L
RT: 2.331 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 46357

Ion	Ratio	Lower	Upper
101	100		
85	47.1	38.3	57.5
151	73.2	57.7	86.5

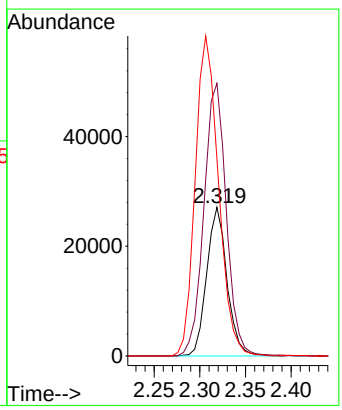


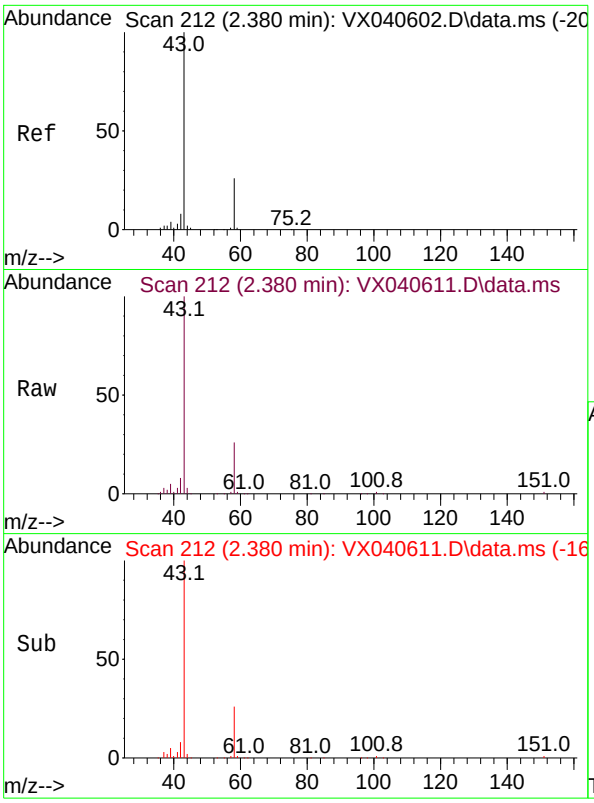


#12
1,1-Dichloroethene
Concen: 48.379 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 96 Resp: 41951

Ion	Ratio	Lower	Upper
96	100		
61	183.5	134.8	250.4
63	132.7	92.5	171.9



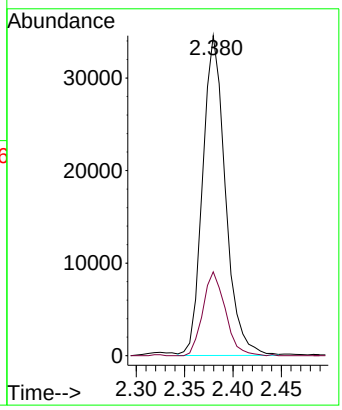


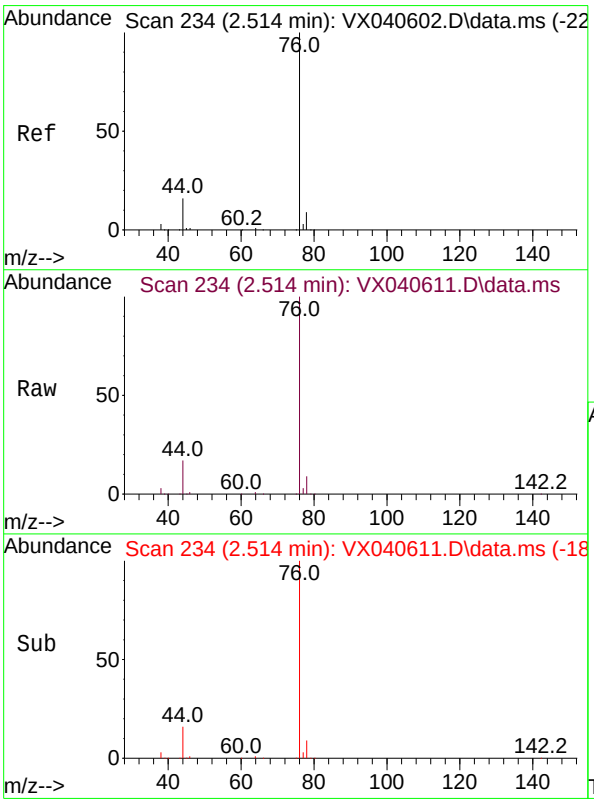
#13
Acetone
Concen: 83.012 ug/L
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 56726

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	54.6

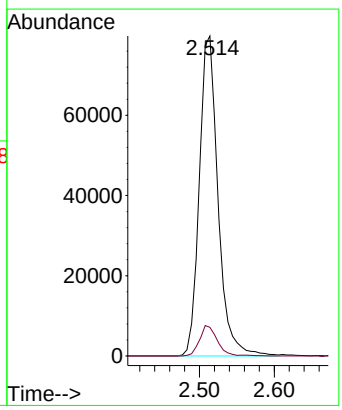


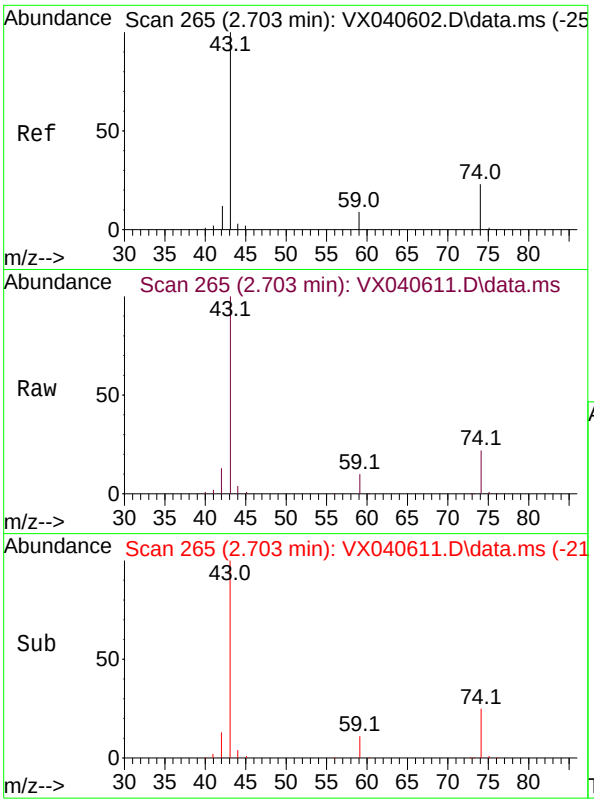


#14
Carbon disulfide
Concen: 55.307 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 76 Resp: 138772

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



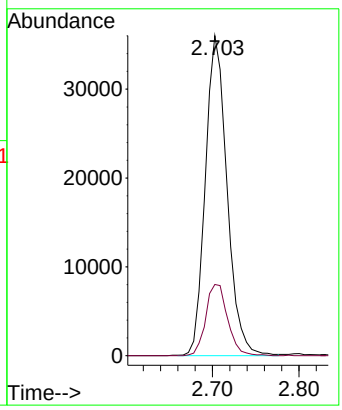


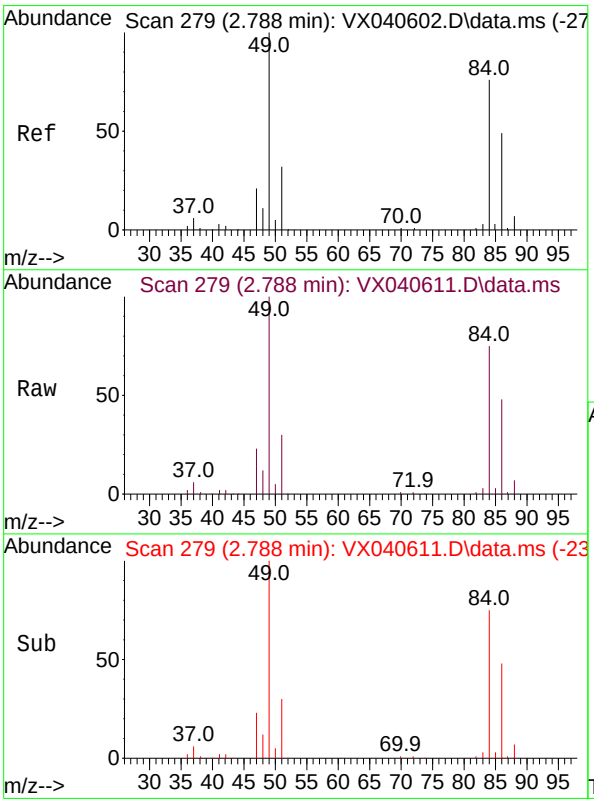
#15
Methyl Acetate
Concen: 54.467 ug/L
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 62834

Ion	Ratio	Lower	Upper
43	100		
74	22.4	17.6	26.4

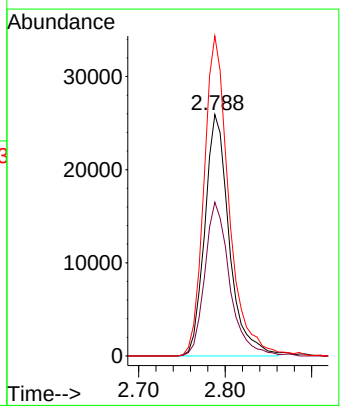


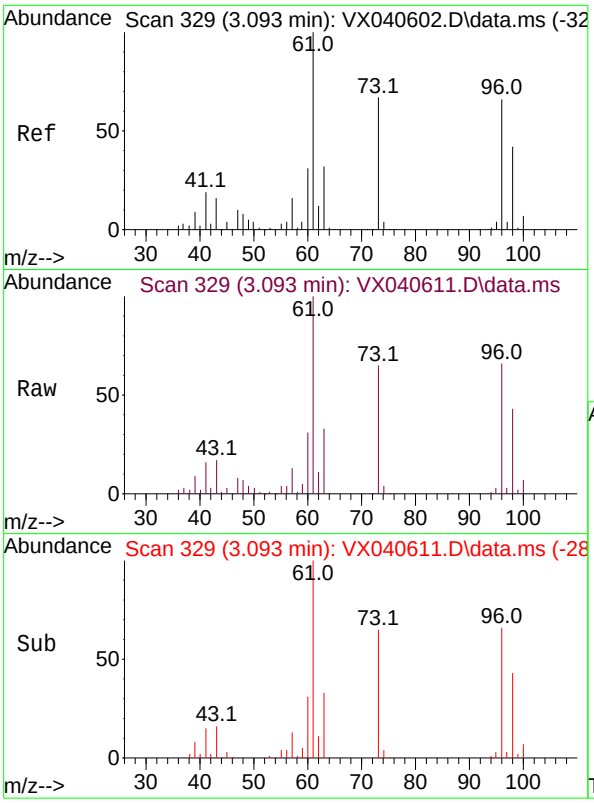


#16
Methylene chloride
Concen: 53.224 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 84 Resp: 50825

Ion	Ratio	Lower	Upper
84	100		
86	63.7	45.8	85.2
49	132.6	92.6	172.0



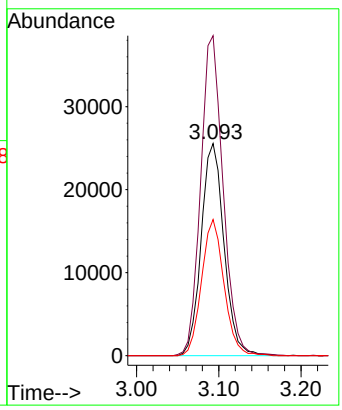


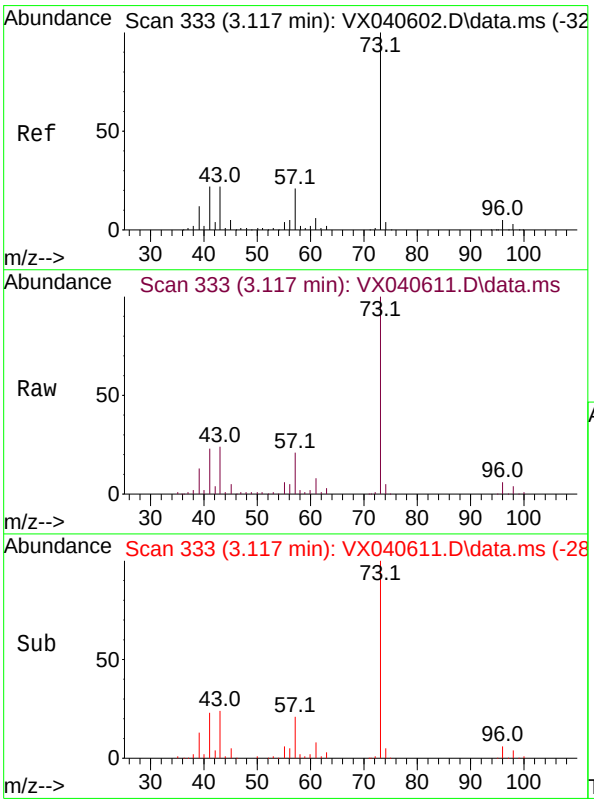
#17
trans-1,2-Dichloroethene
Concen: 55.357 ug/L
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 49279

Ion	Ratio	Lower	Upper
96	100		
61	150.8	106.6	198.0
98	64.2	45.1	83.9

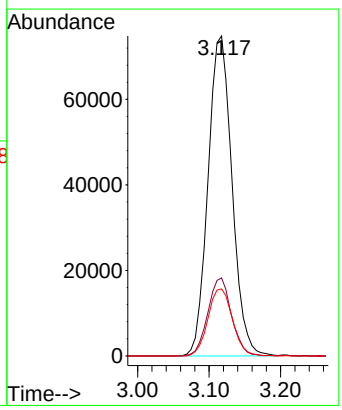


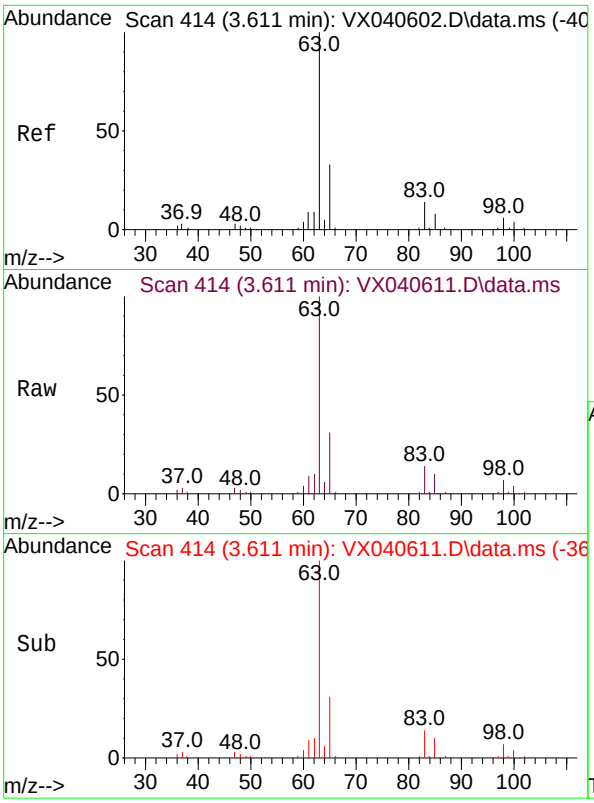


#18
Methyl tert-butyl Ether
Concen: 56.747 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 73 Resp: 174703

Ion	Ratio	Lower	Upper
73	100		
43	23.9	19.3	28.9
57	21.3	17.1	25.7



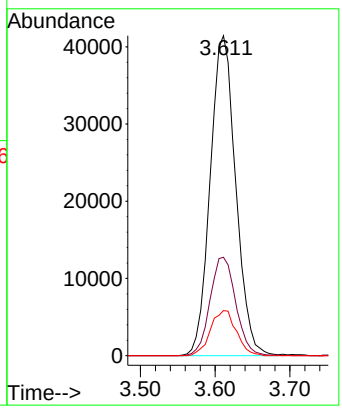


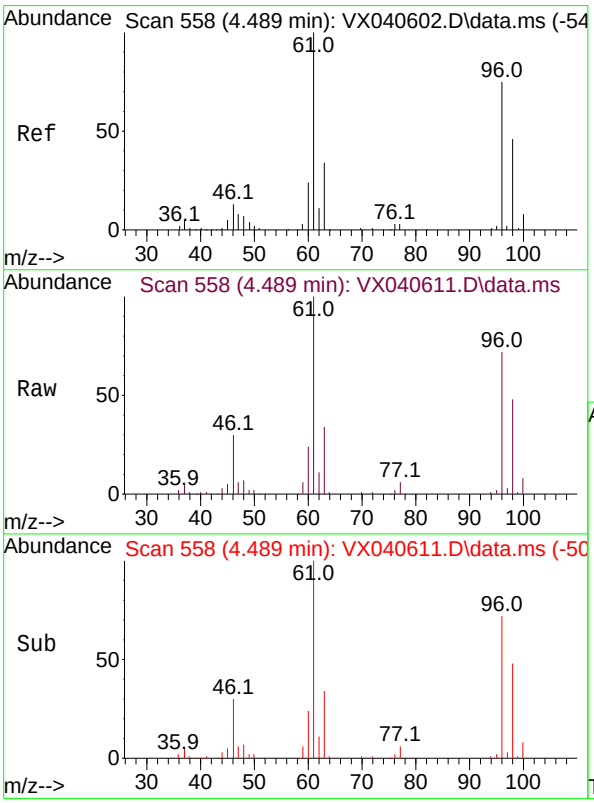
#19
1,1-Dichloroethane
Concen: 56.845 ug/L
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 98324

Ion	Ratio	Lower	Upper
63	100		
65	30.8	23.1	42.9
83	14.1	9.9	18.5

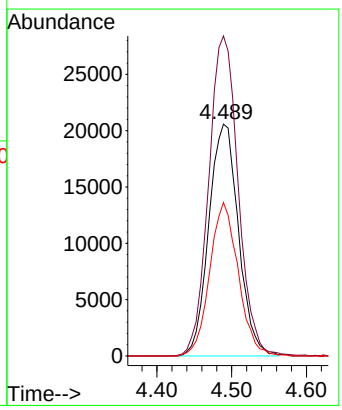


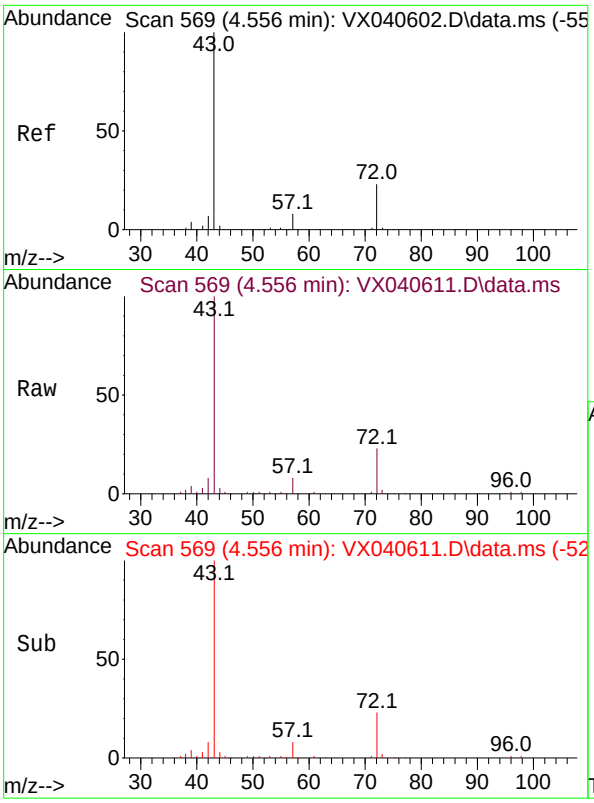


#20
cis-1,2-Dichloroethene
Concen: 56.808 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 96 Resp: 56706

Ion	Ratio	Lower	Upper
96	100		
61	138.1	93.0	172.8
98	66.2	42.4	78.6



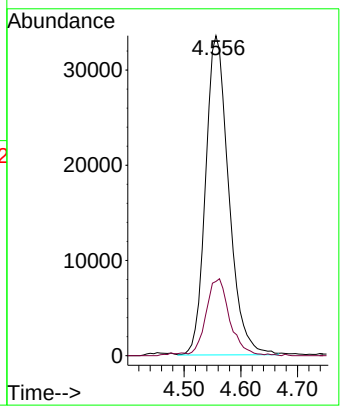


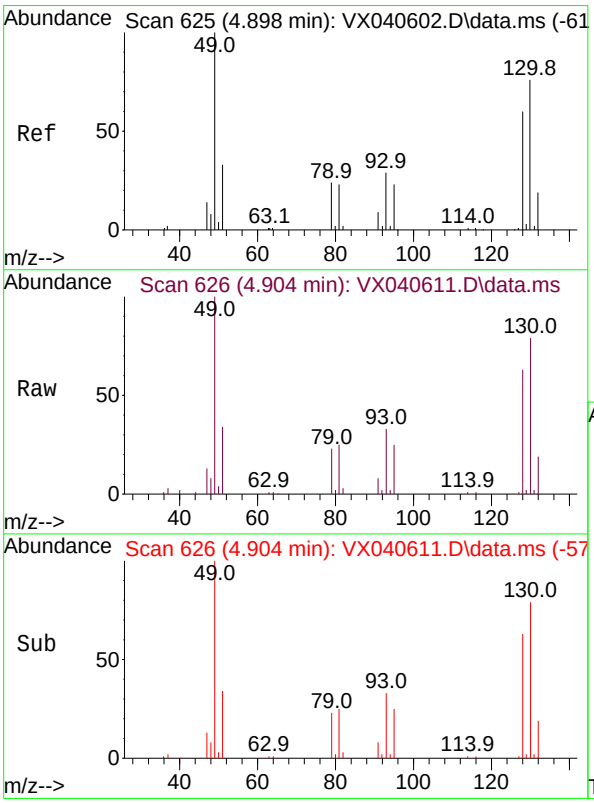
#22
2-Butanone
Concen: 105.212 ug/L
RT: 4.556 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 95202

Ion	Ratio	Lower	Upper
43	100		
72	24.5	12.4	37.2

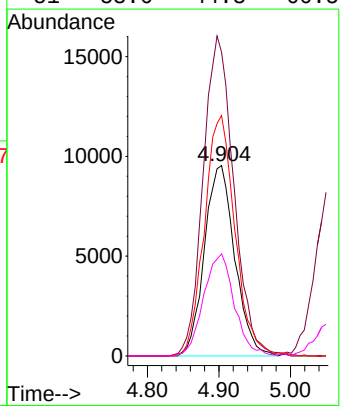


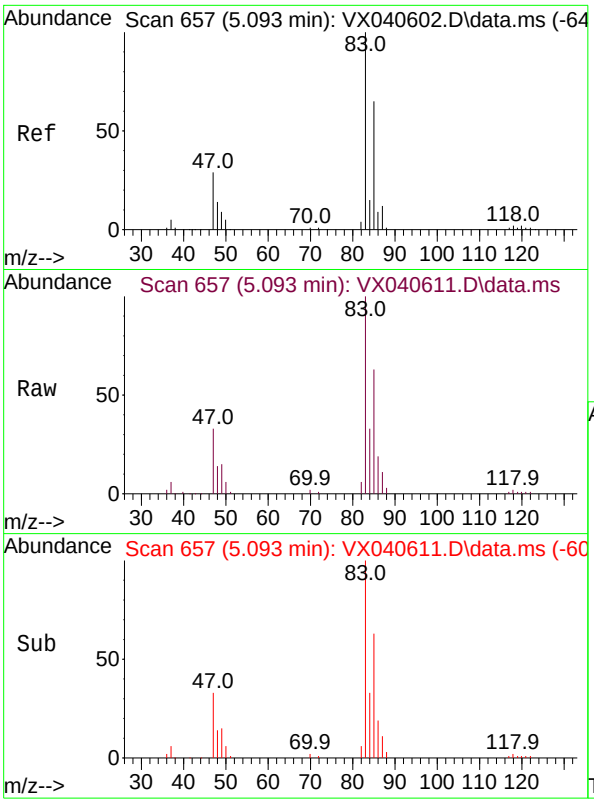


#23
Bromochloromethane
Concen: 55.265 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:128 Resp: 28136

Ion	Ratio	Lower	Upper
128	100		
49	159.5	118.1	219.3
130	126.3	89.4	166.0
51	53.6	44.3	66.5



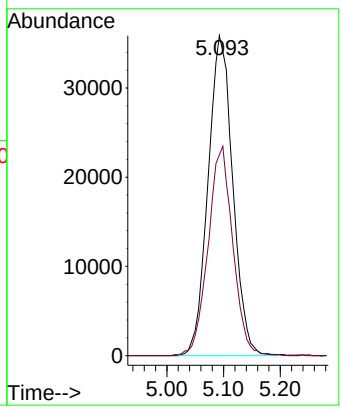


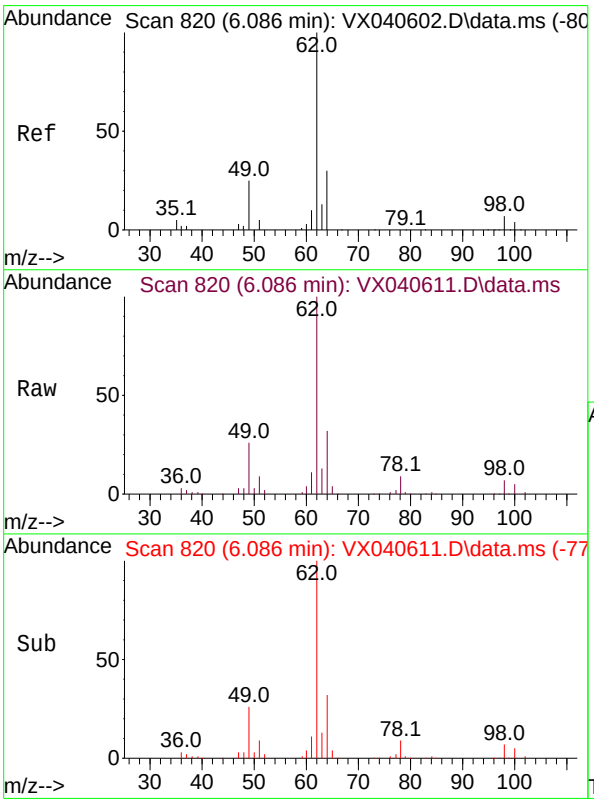
#25
Chloroform
Concen: 55.609 ug/L
RT: 5.093 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 108543

Ion	Ratio	Lower	Upper
83	100		
85	62.7	45.4	84.4

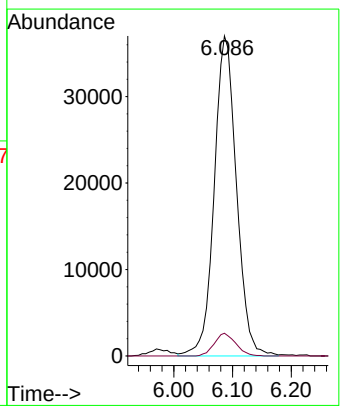


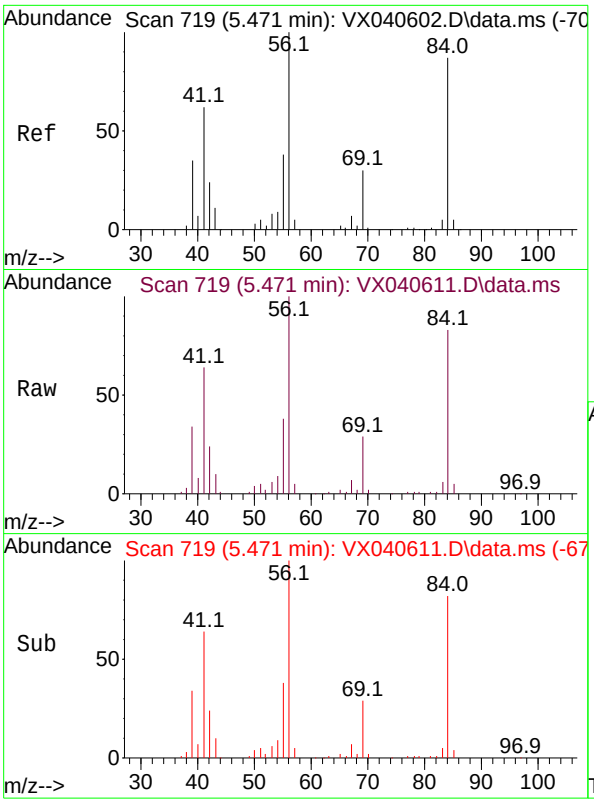


#27
1,2-Dichloroethane
Concen: 56.814 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 62 Resp: 97455

Ion	Ratio	Lower	Upper
62	100		
98	7.1	5.8	8.6



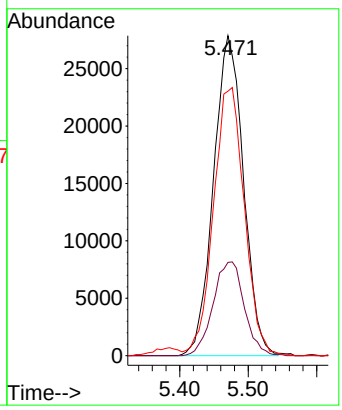


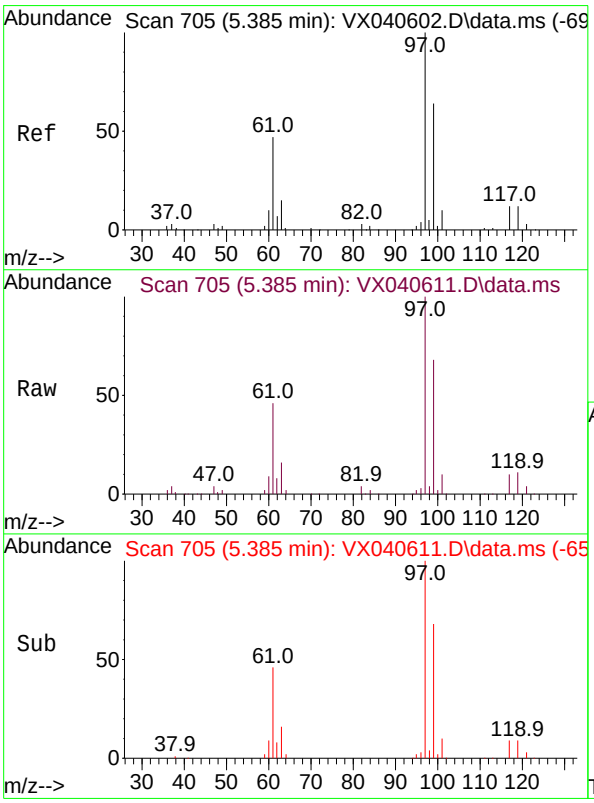
#29
Cyclohexane
Concen: 56.495 ug/L
RT: 5.471 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 84534

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.0	37.4
84	86.7	70.6	105.8

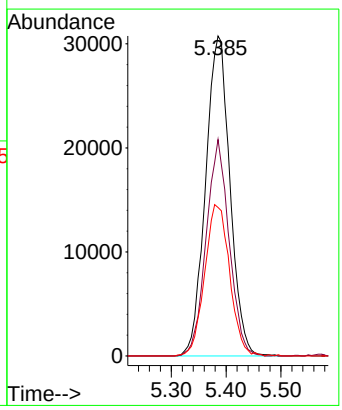


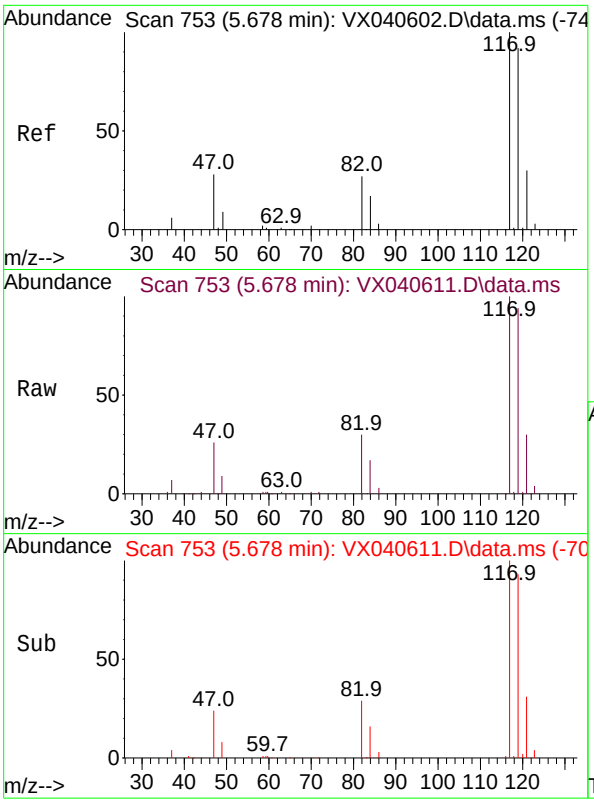


#30
1,1,1-Trichloroethane
Concen: 56.004 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 97 Resp: 94984

Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.1	78.1
61	48.1	38.3	57.5



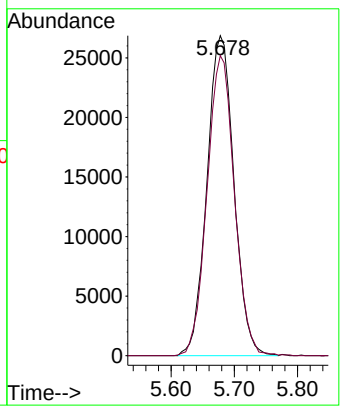


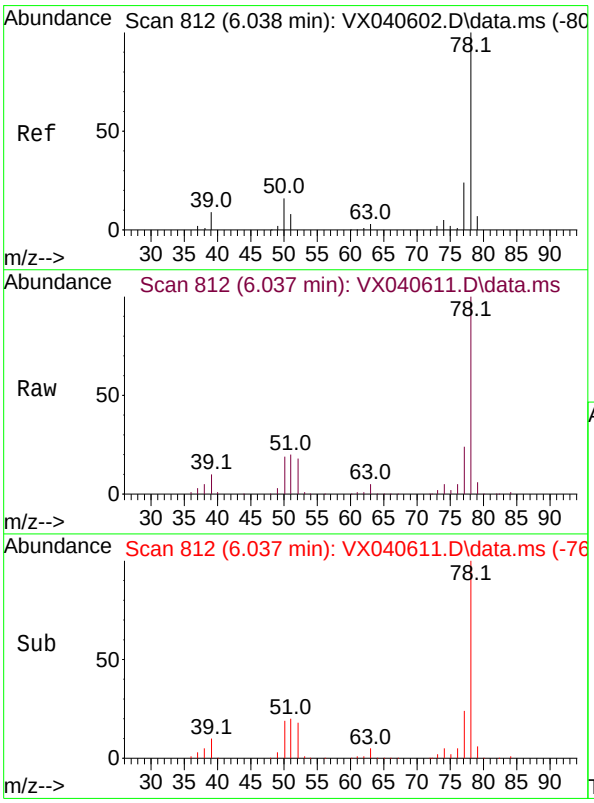
#31
Carbon tetrachloride
Concen: 55.989 ug/L
RT: 5.678 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 79694

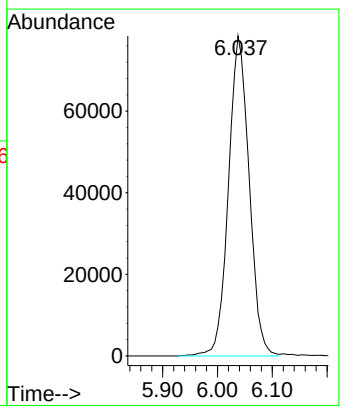
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2

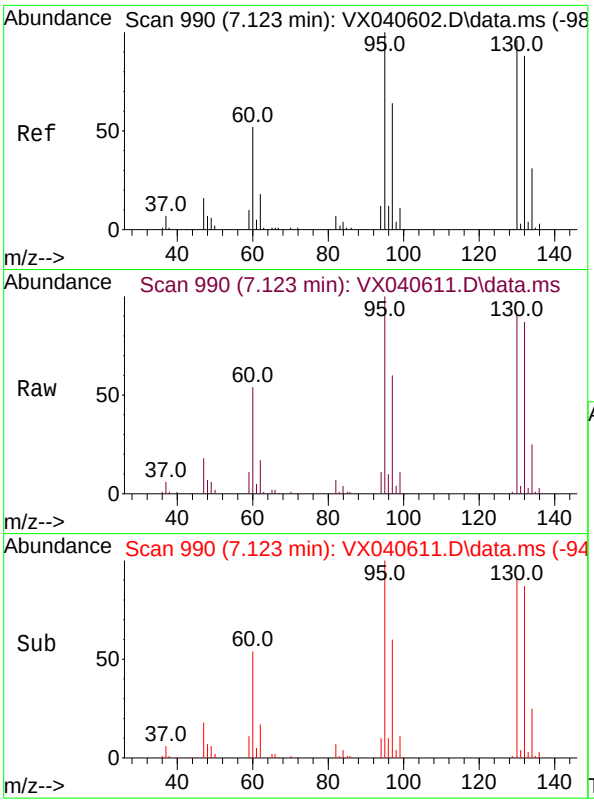




#33
Benzene
Concen: 56.211 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 78 Resp: 205624



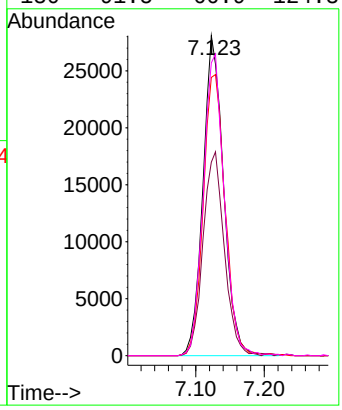


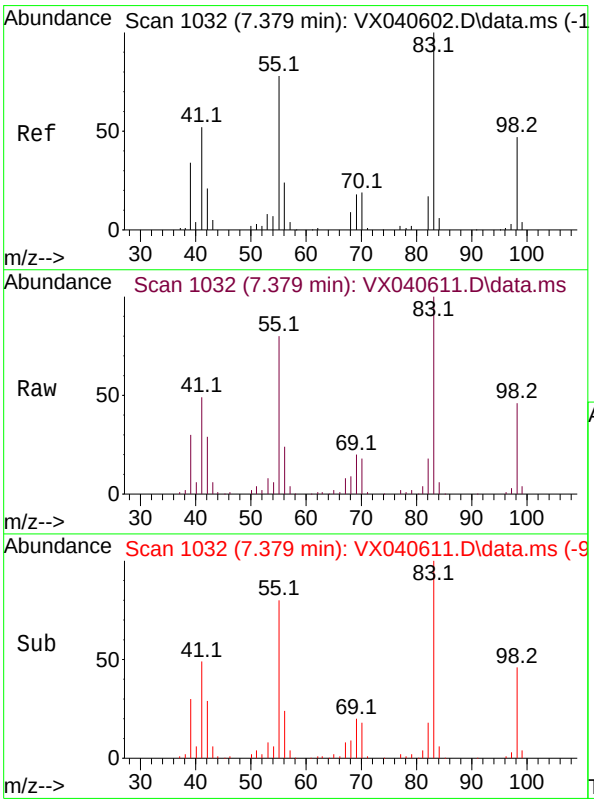
#34
Trichloroethene
Concen: 54.430 ug/L
RT: 7.123 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 58779

Ion	Ratio	Lower	Upper
95	100		
97	60.5	44.7	83.1
132	87.0	61.5	114.3
130	91.5	66.9	124.3

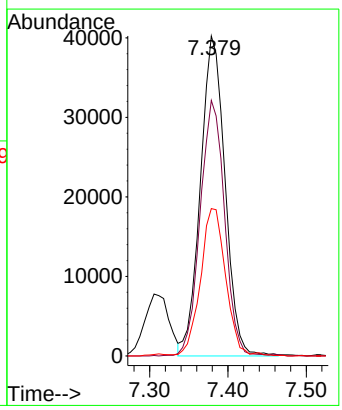


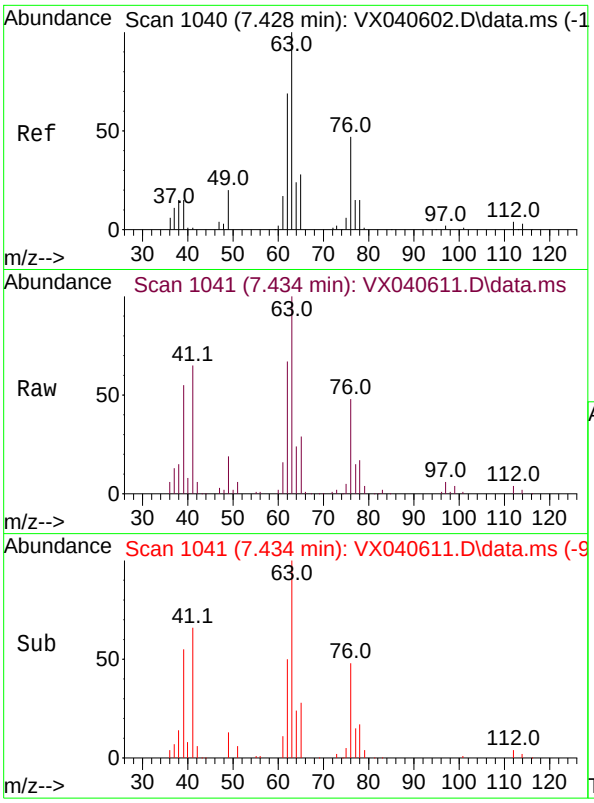


#35
Methylcyclohexane
Concen: 55.640 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 83 Resp: 87807

Ion	Ratio	Lower	Upper
83	100		
55	79.0	62.6	94.0
98	46.8	37.4	56.2



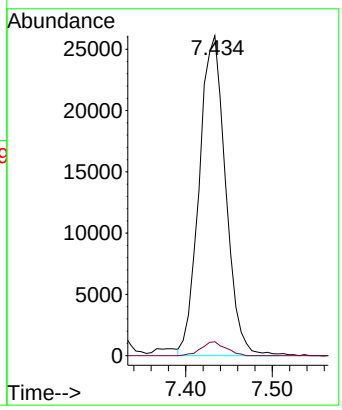


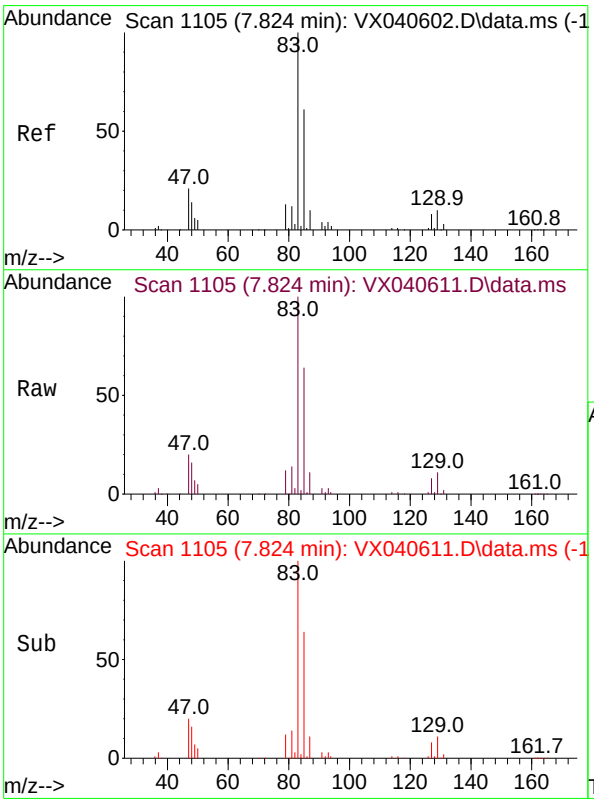
#37
1,2-Dichloropropane
Concen: 57.063 ug/L
RT: 7.434 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 55263

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.1	4.7

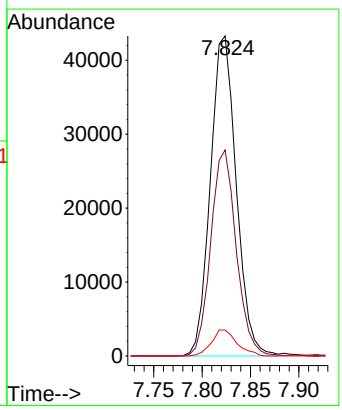


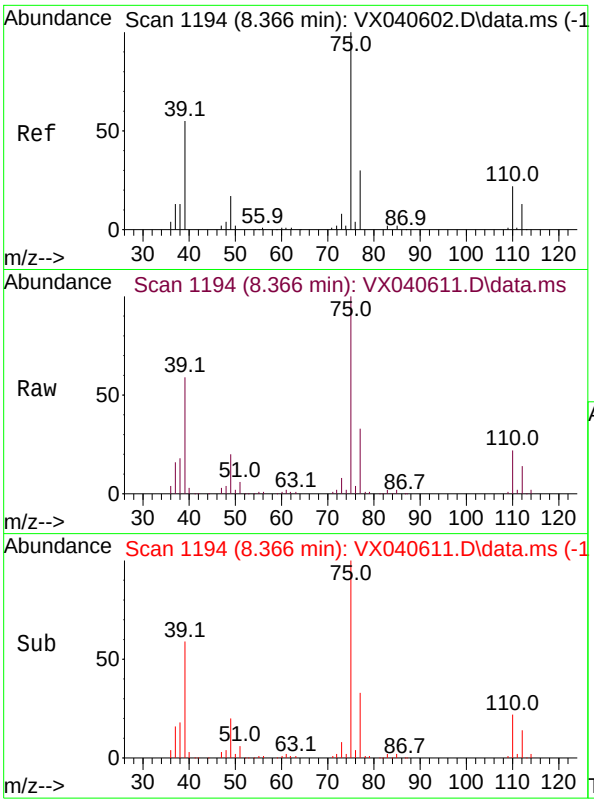


#38
Bromodichloromethane
Concen: 56.285 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 83 Resp: 80621

Ion	Ratio	Lower	Upper
83	100		
85	64.4	42.8	79.4
127	8.1	6.5	9.7



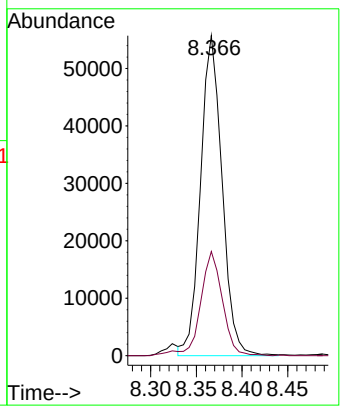


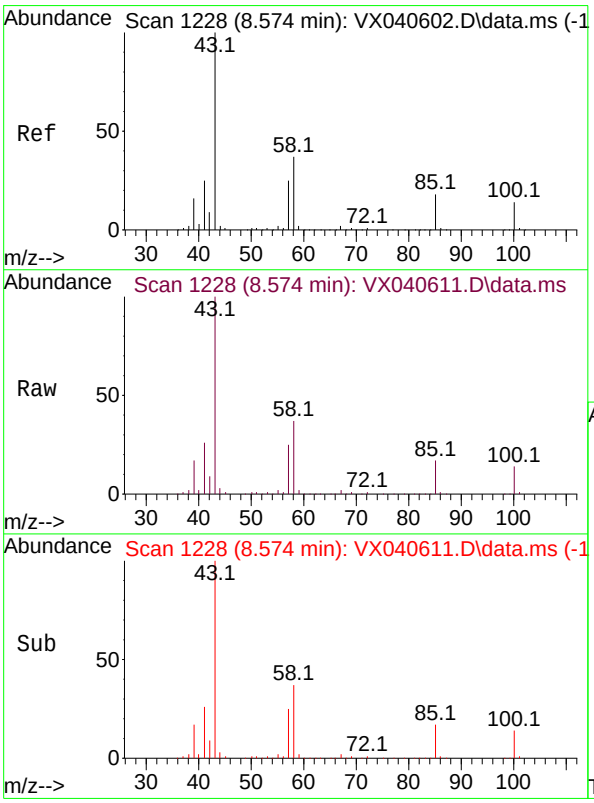
#39
cis-1,3-Dichloropropene
Concen: 55.983 ug/L
RT: 8.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91279

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.1	39.3

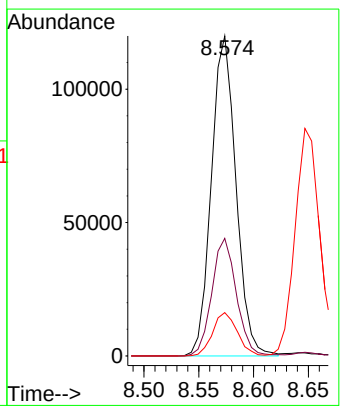


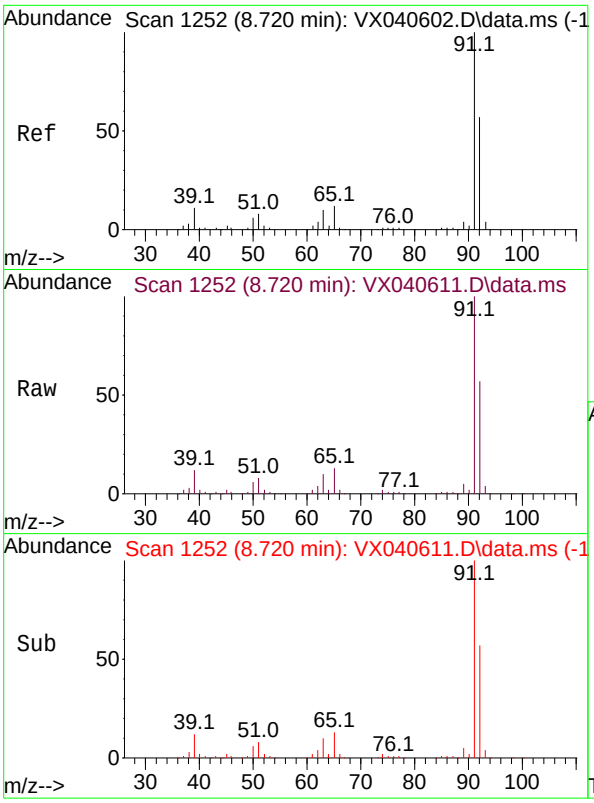


#40
4-Methyl-2-pentanone
Concen: 112.830 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 43 Resp: 187324

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.3	43.9
100	13.7	10.7	16.1



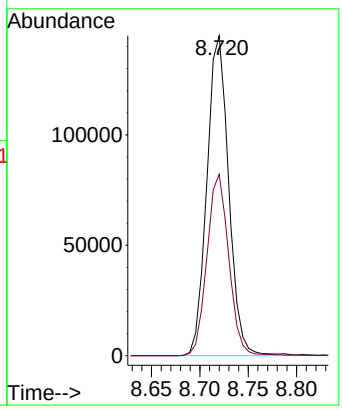


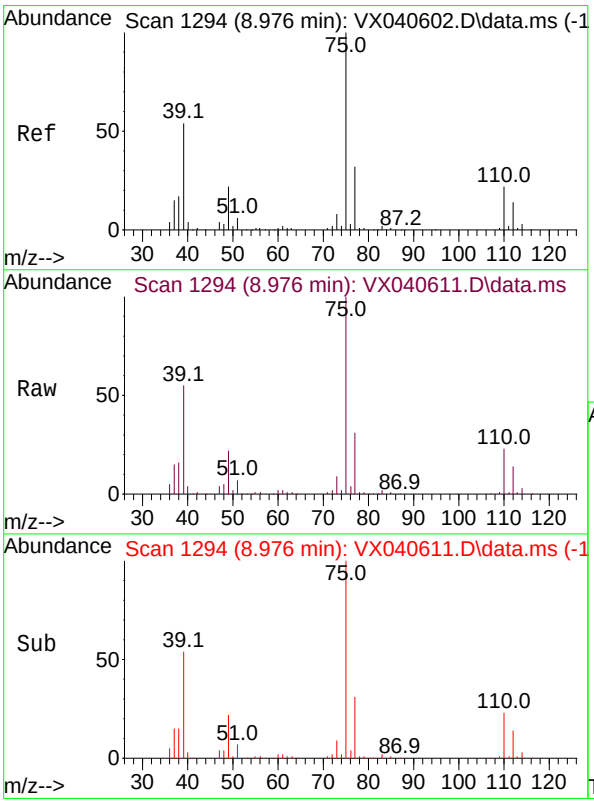
#42
Toluene
Concen: 56.595 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 227123

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.2	74.6

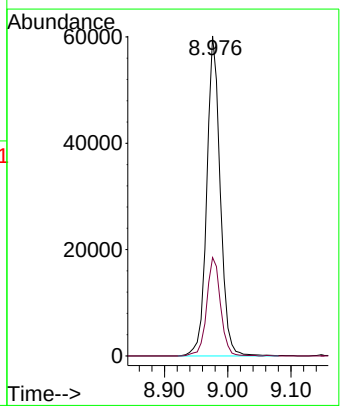


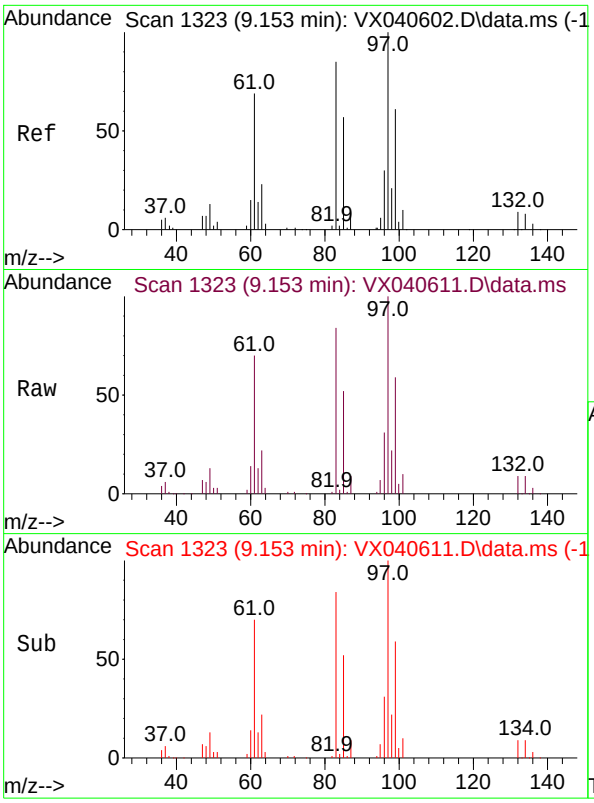


#44
trans-1,3-Dichloropropene
Concen: 56.262 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 75 Resp: 89351

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.1	41.1



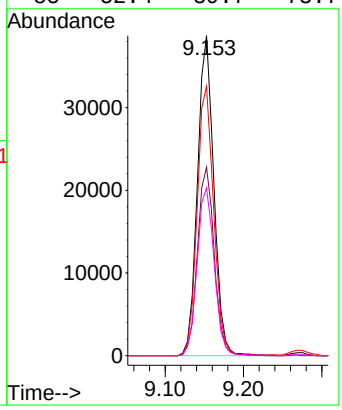


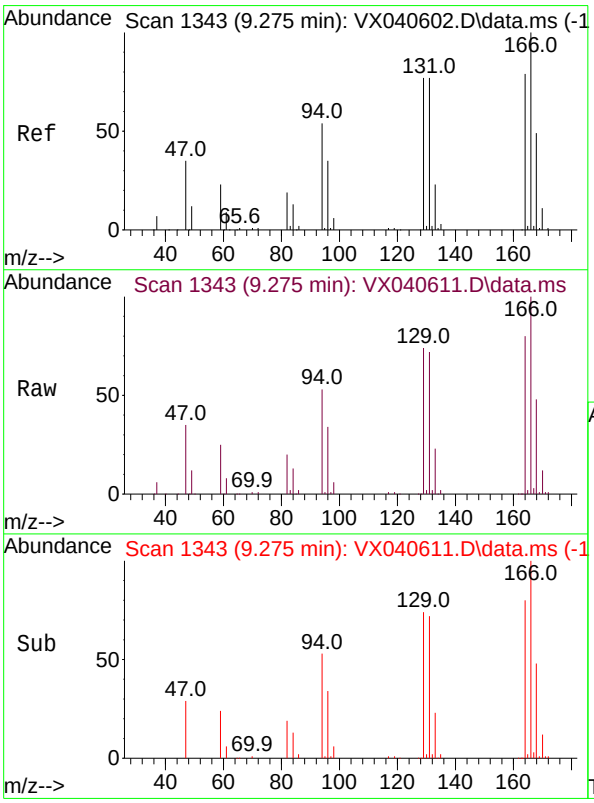
#45
1,1,2-Trichloroethane
Concen: 56.176 ug/L
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 56160

Ion	Ratio	Lower	Upper
97	100		
99	58.9	42.6	79.0
83	84.2	59.2	110.0
85	52.4	39.7	73.7

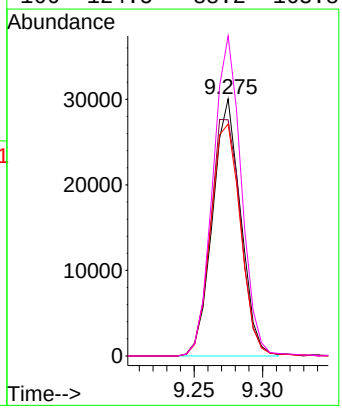


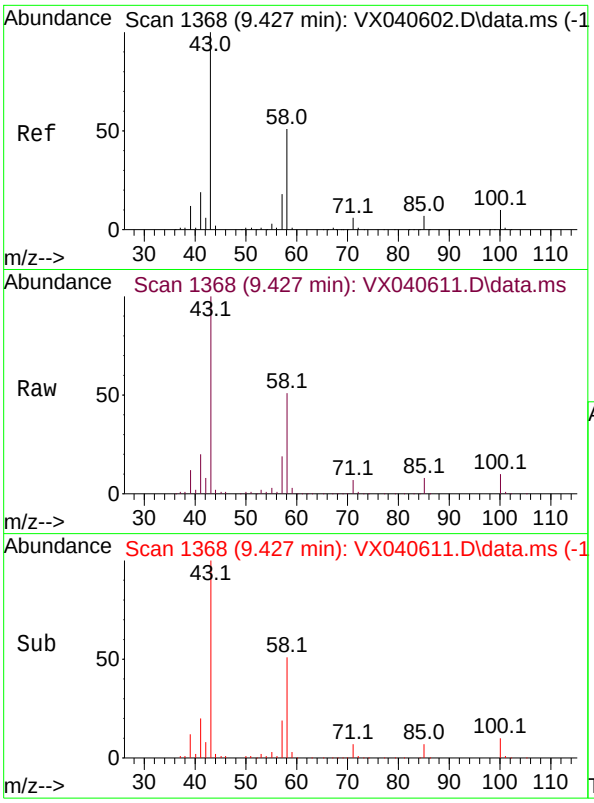


#46
Tetrachloroethene
Concen: 55.066 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:164 Resp: 42696

Ion	Ratio	Lower	Upper
164	100		
129	91.9	67.8	126.0
131	90.2	67.8	126.0
166	124.5	88.2	163.8



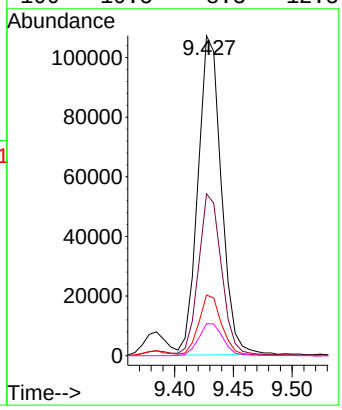


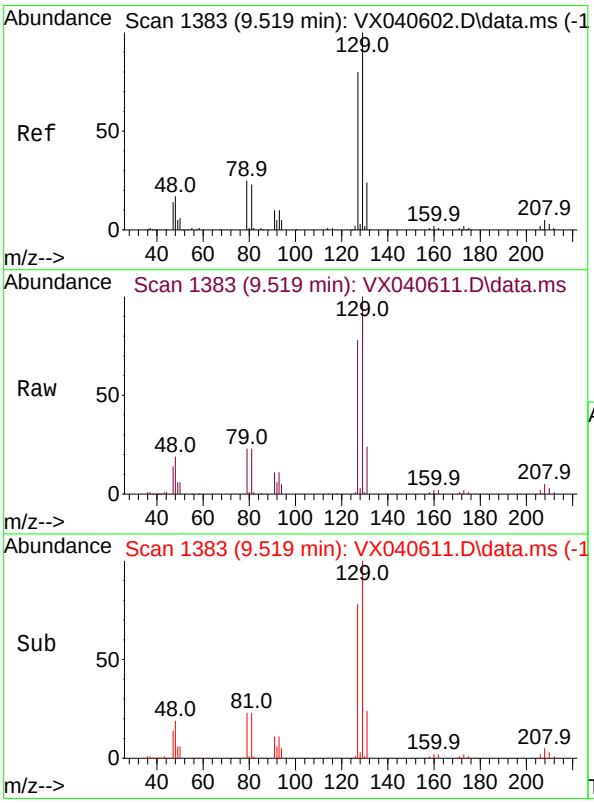
#48
2-Hexanone
Concen: 107.531 ug/L
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 147933

Ion	Ratio	Lower	Upper
43	100		
58	50.6	41.0	61.6
57	18.7	14.8	22.2
100	10.5	8.3	12.5

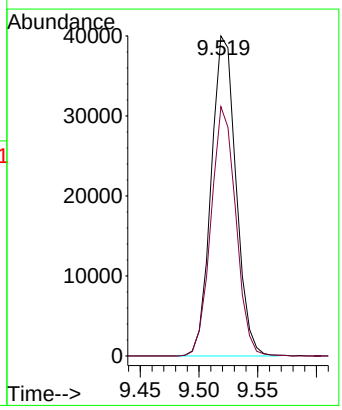


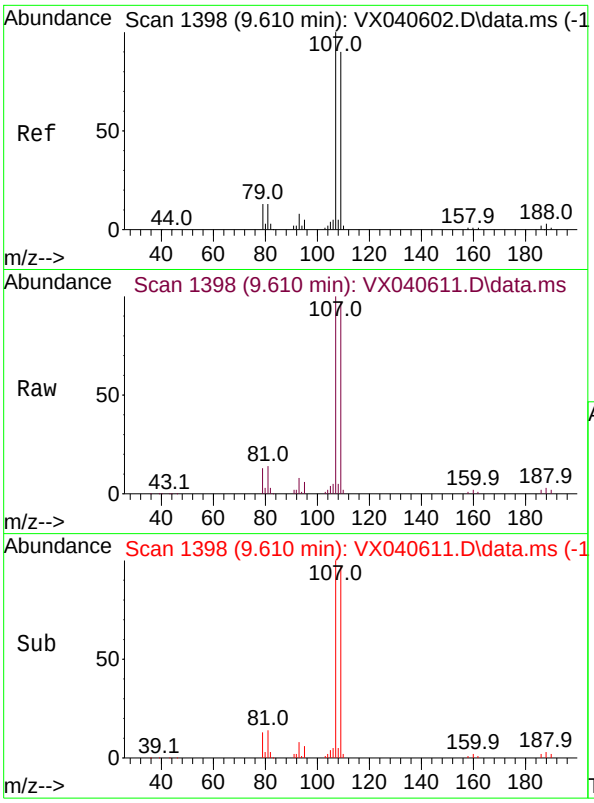


#49
Dibromochloromethane
Concen: 56.280 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:129 Resp: 58789

Ion	Ratio	Lower	Upper
129	100		
127	77.9	55.8	103.6



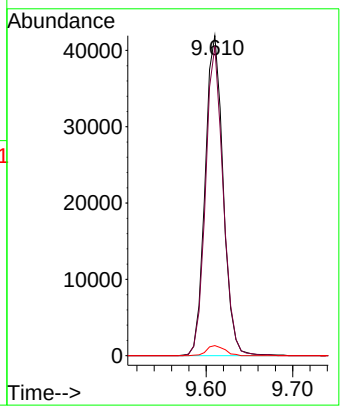


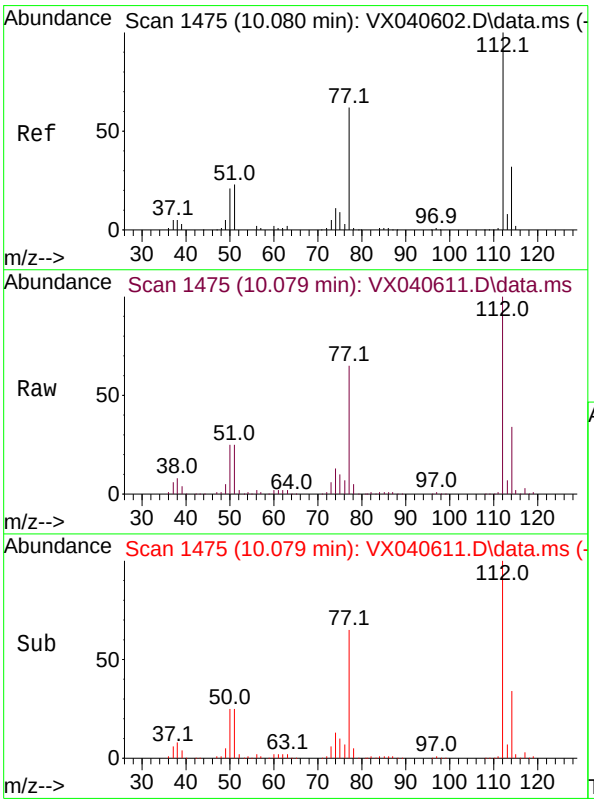
#50
1,2-Dibromoethane
Concen: 56.449 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 60688

Ion	Ratio	Lower	Upper
107	100		
109	96.6	62.9	116.7
188	3.2	2.5	3.7

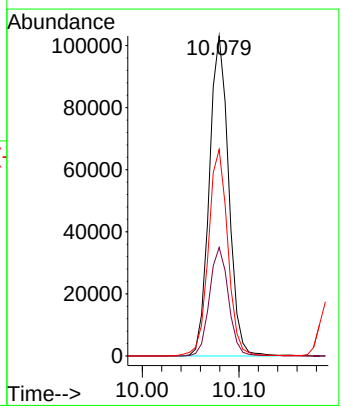


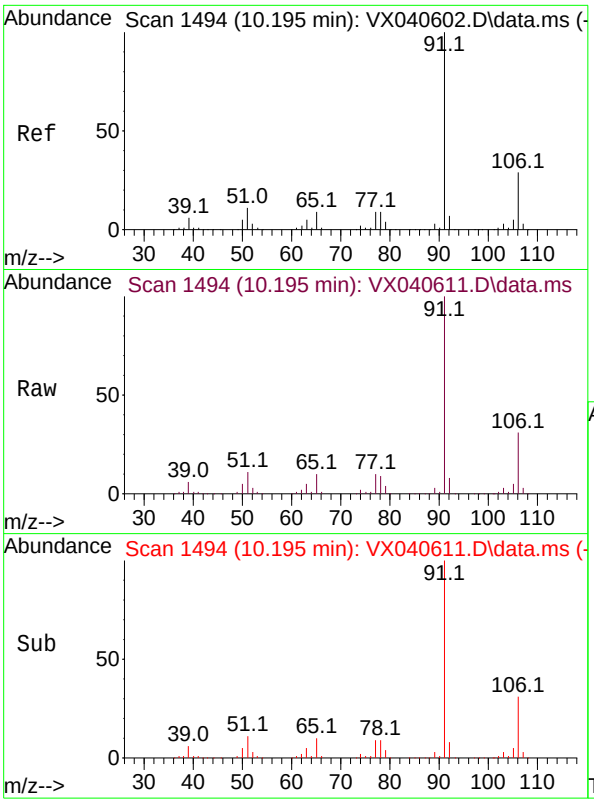


#51
Chlorobenzene
Concen: 55.210 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:112 Resp: 143548

Ion	Ratio	Lower	Upper
112	100		
114	33.9	22.4	41.6
77	64.6	50.6	75.8



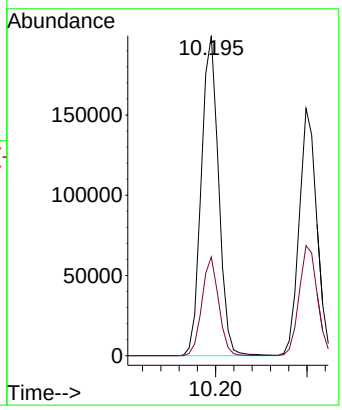


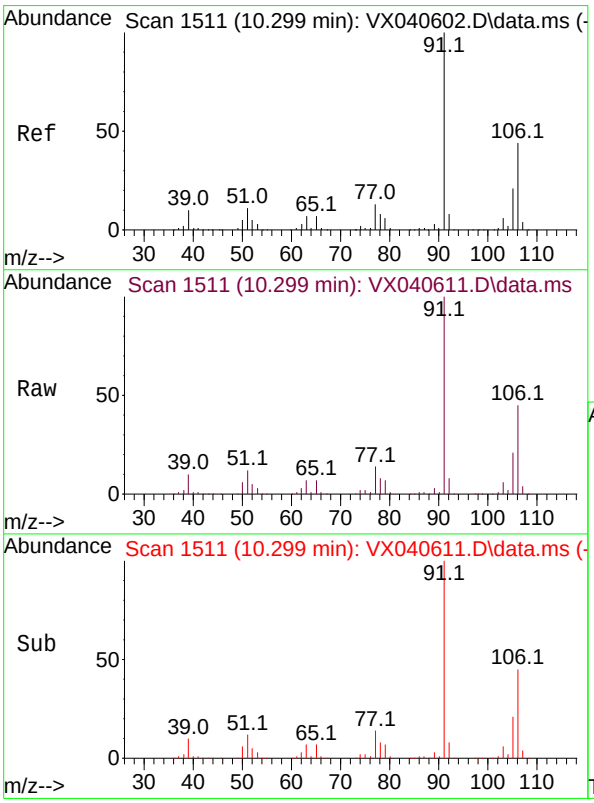
#52
Ethylbenzene
Concen: 55.487 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 261680

Ion	Ratio	Lower	Upper
91	100		
106	30.9	20.6	38.4

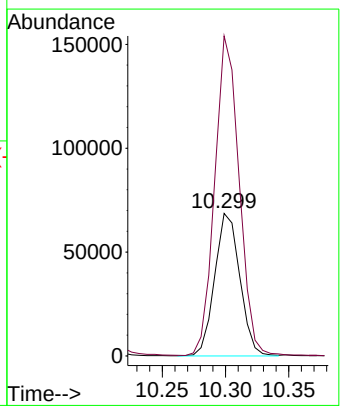


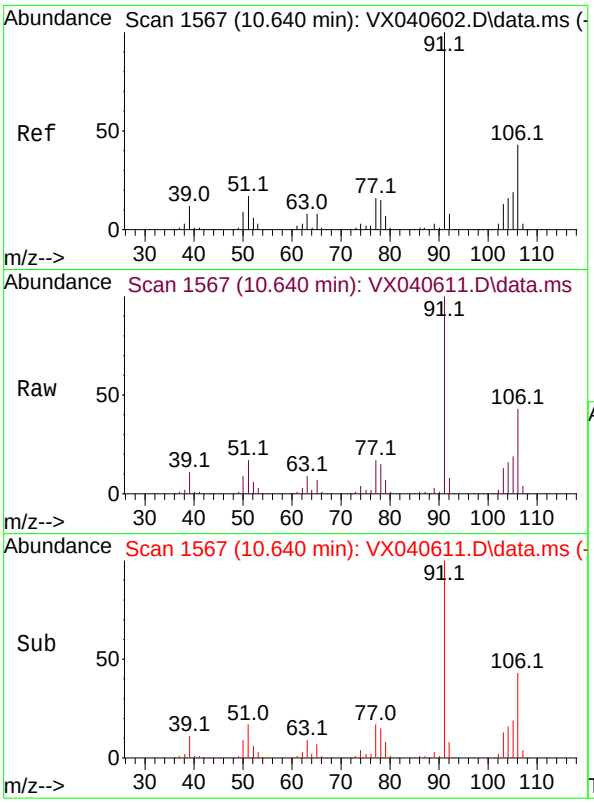


#53
m,p-Xylene
Concen: 55.438 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:106 Resp: 95047

Ion	Ratio	Lower	Upper
106	100		
91	224.5	160.4	298.0



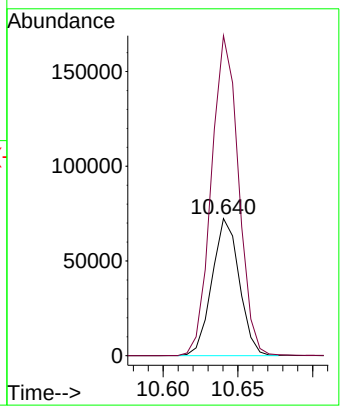


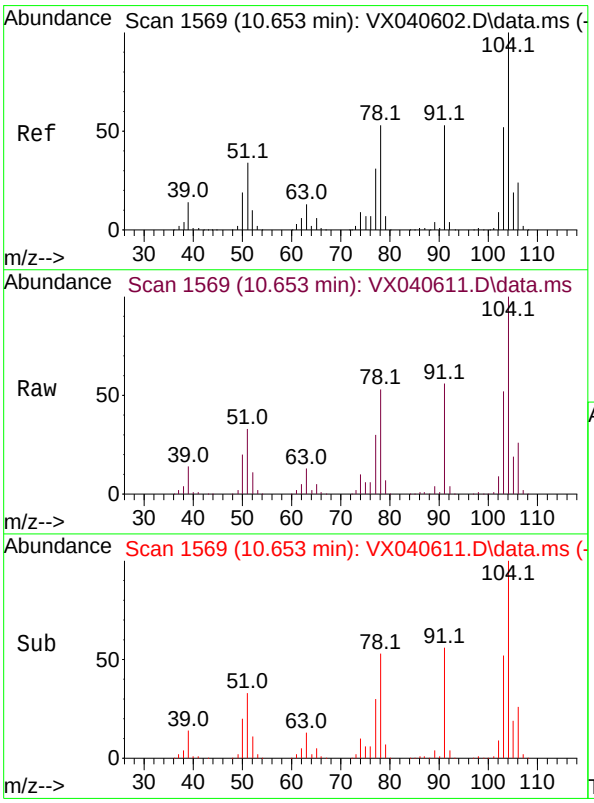
#54
o-Xylene
Concen: 55.829 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 91881

Ion	Ratio	Lower	Upper
106	100		
91	233.4	161.7	300.3

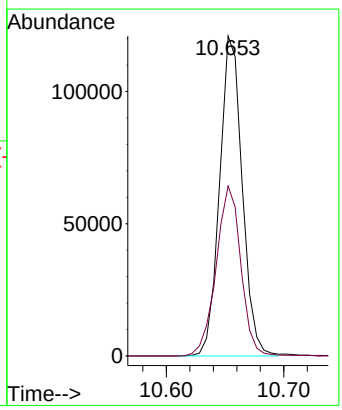


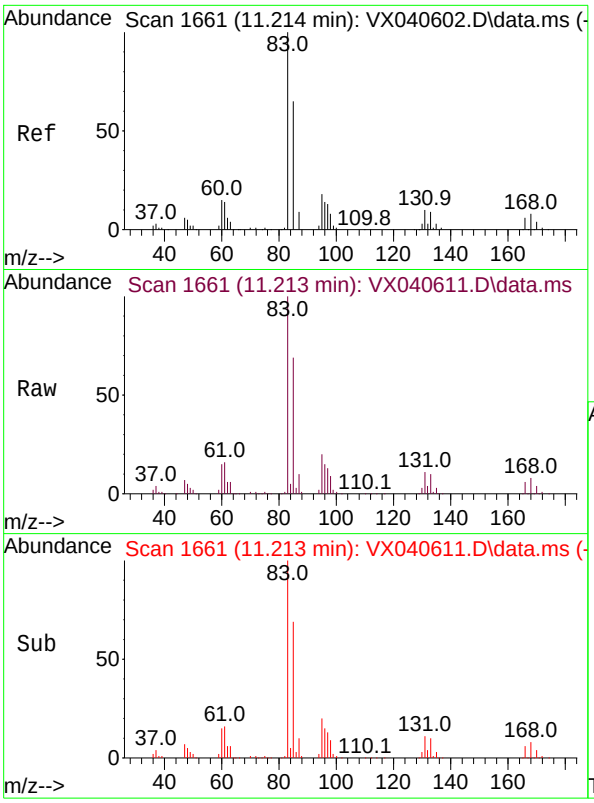


#55
Styrene
Concen: 56.451 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:104 Resp: 161892

Ion	Ratio	Lower	Upper
104	100		
78	53.1	37.2	69.0



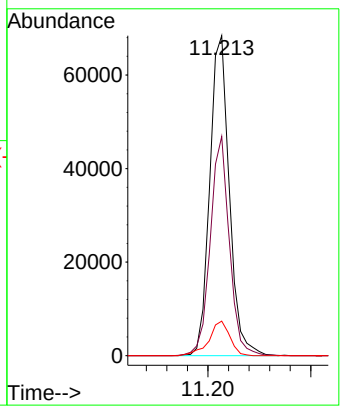


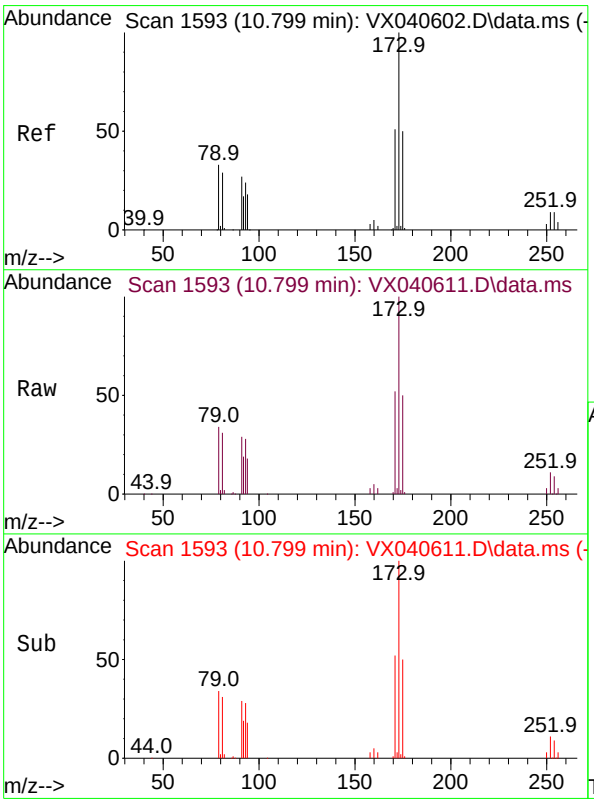
#57
1,1,2,2-Tetrachloroethane
Concen: 54.846 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 90374

Ion	Ratio	Lower	Upper
83	100		
85	68.5	45.2	84.0
131	10.8	8.2	12.2

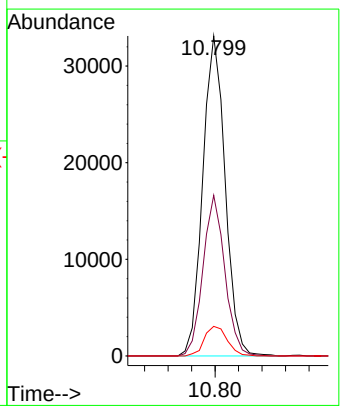


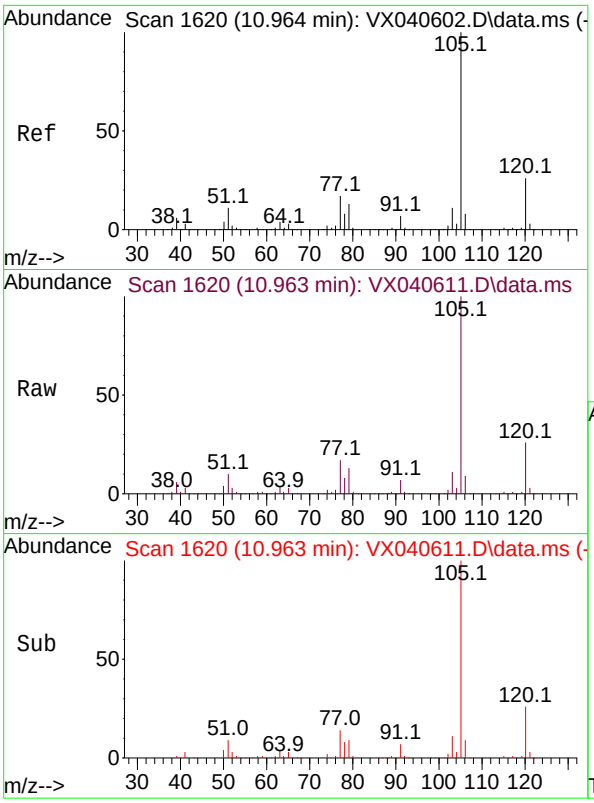


#59
Bromoform
Concen: 53.066 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:173 Resp: 43882

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.4	59.0
254	9.4	7.9	11.9



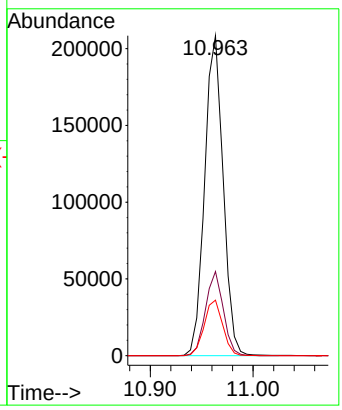


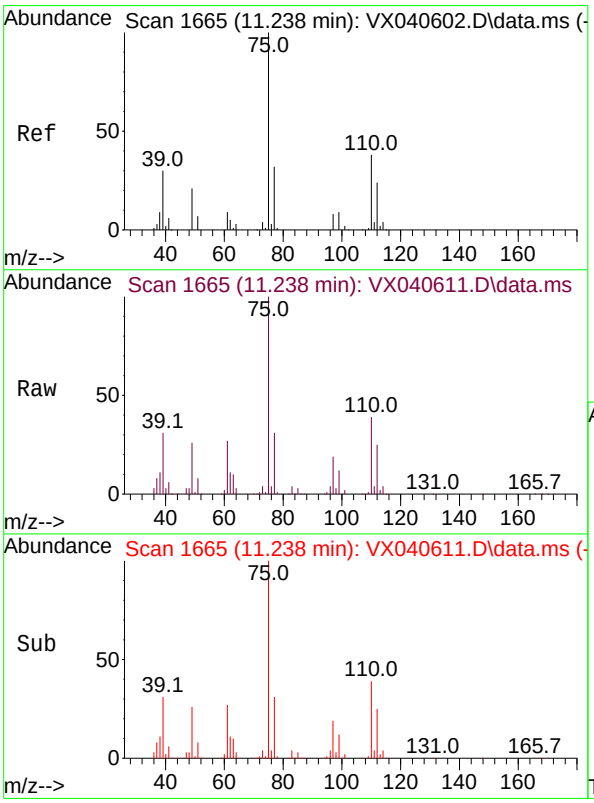
#60
Isopropylbenzene
Concen: 54.457 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 260664

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.1	30.1
77	17.4	13.9	20.9

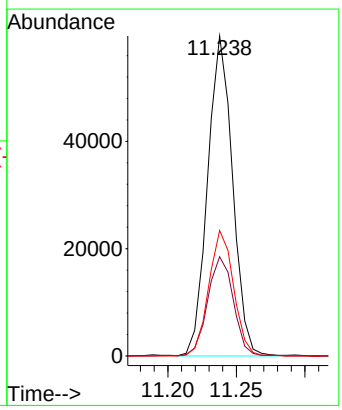


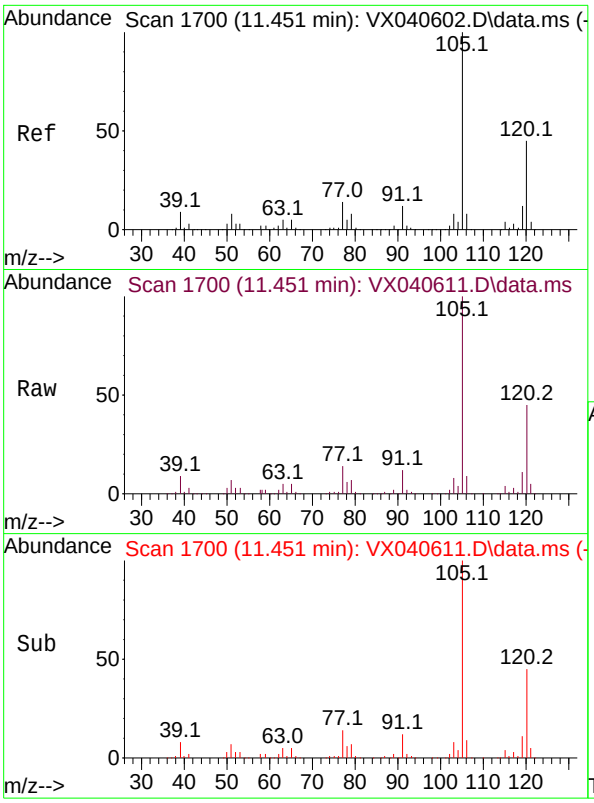


#61
1,2,3-Trichloropropane
Concen: 53.112 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 75 Resp: 75459

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5
110	39.1	31.0	46.4



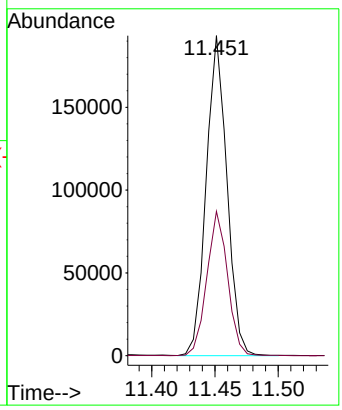


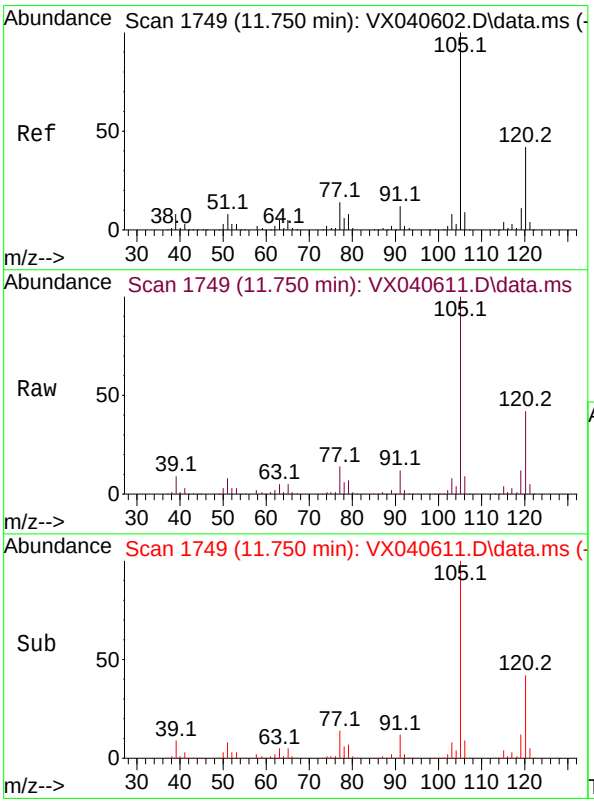
#62
1,3,5-Trimethylbenzene
Concen: 55.363 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 219714

Ion	Ratio	Lower	Upper
105	100		
120	45.2	36.2	54.2

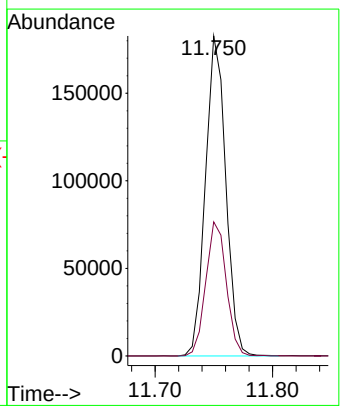


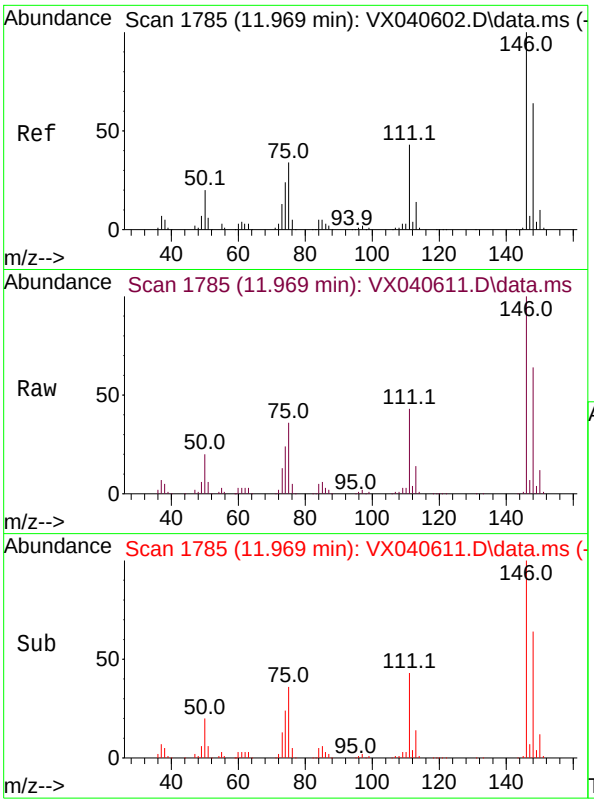


#63
1,2,4-Trimethylbenzene
Concen: 55.276 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:105 Resp: 219357

Ion	Ratio	Lower	Upper
105	100		
120	42.4	33.9	50.9



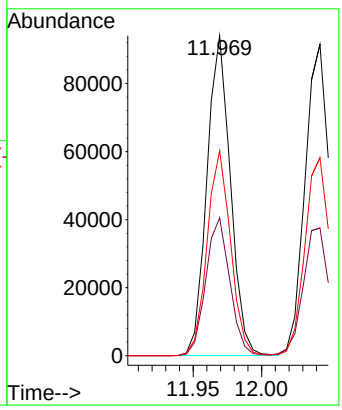


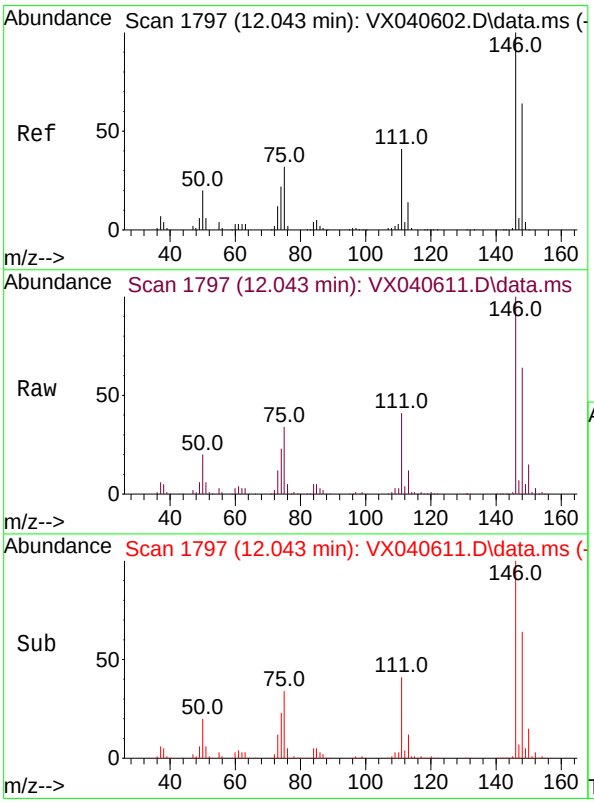
#64
1,3-Dichlorobenzene
Concen: 53.532 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 112182

Ion	Ratio	Lower	Upper
146	100		
111	43.1	30.0	55.6
148	64.0	44.8	83.2

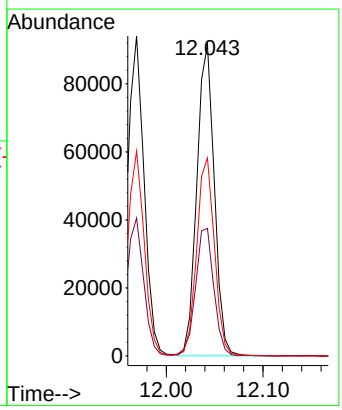


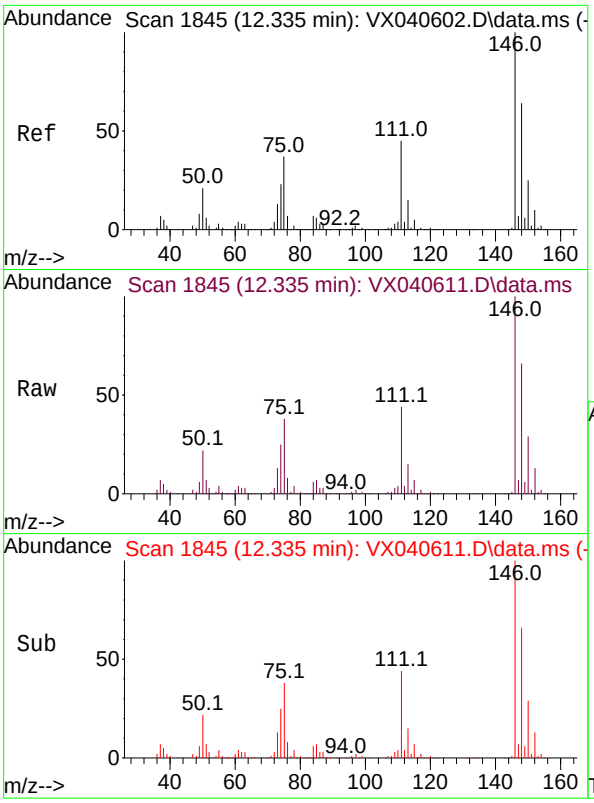


#65
1,4-Dichlorobenzene
Concen: 54.149 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:146 Resp: 115397

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.8	53.4
148	63.6	45.1	83.7



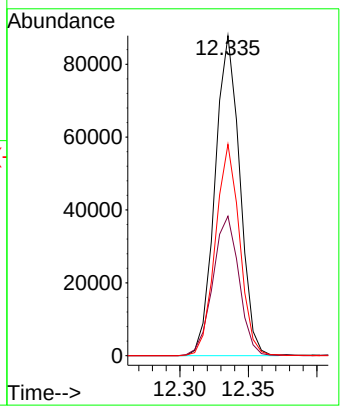


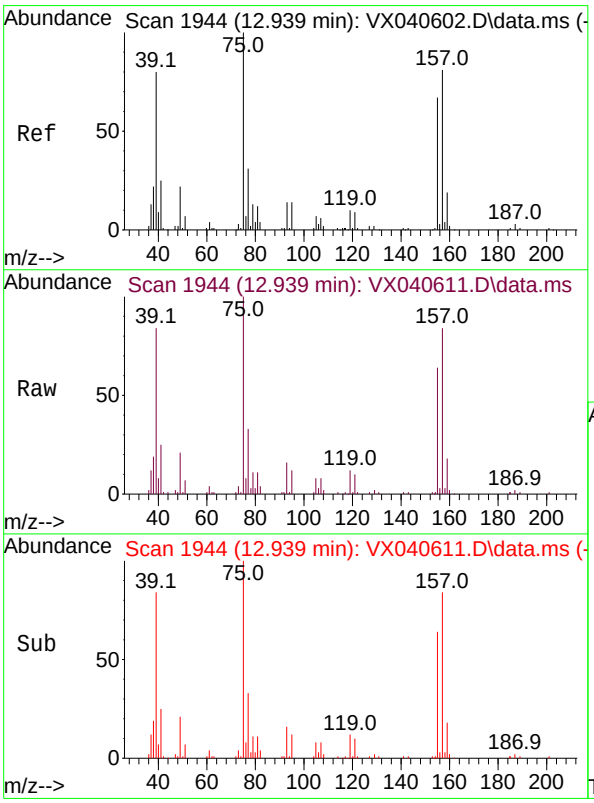
#67
1,2-Dichlorobenzene
Concen: 55.326 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 110249

Ion	Ratio	Lower	Upper
146	100		
111	43.6	35.8	53.8
148	66.0	51.0	76.4

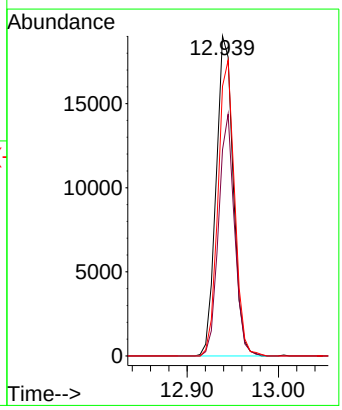


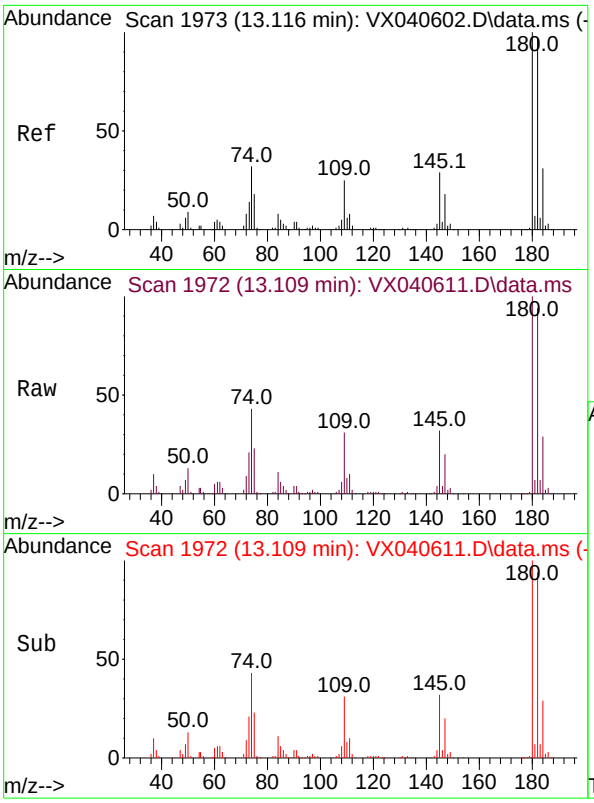


#68
1,2-Dibromo-3-chloropropane
Concen: 59.518 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion: 75 Resp: 24754

Ion	Ratio	Lower	Upper
75	100		
155	64.5	53.9	80.9
157	84.3	64.5	96.7



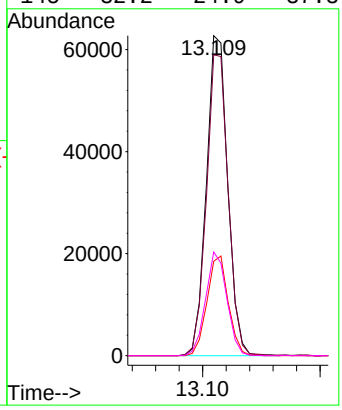


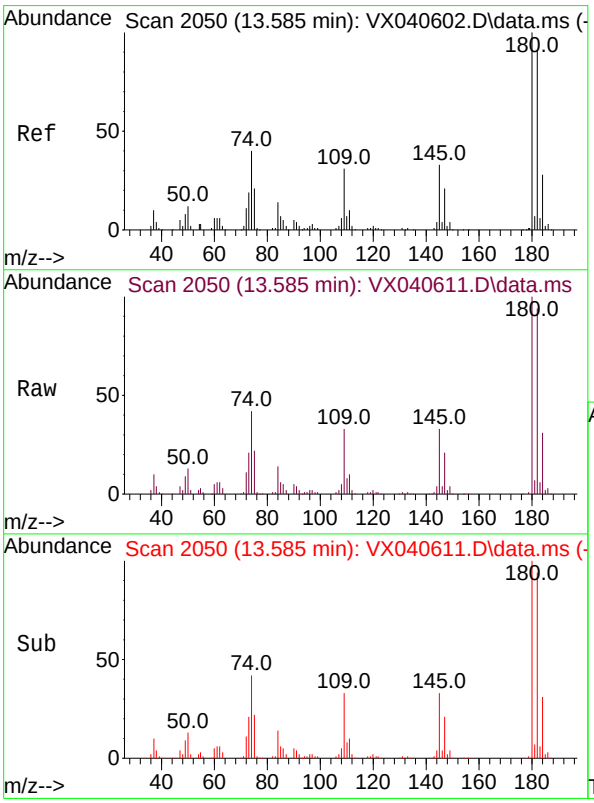
#69
1,3,5-Trichlorobenzene
Concen: 56.195 ug/L
RT: 13.109 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 79048

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	115.0
184	31.2	24.3	36.5
145	32.2	24.9	37.3

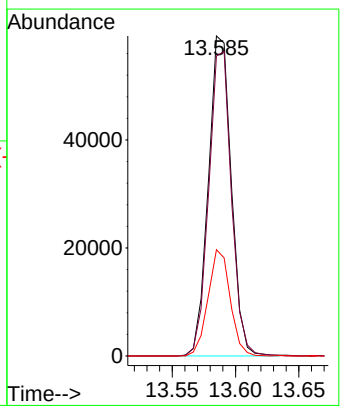


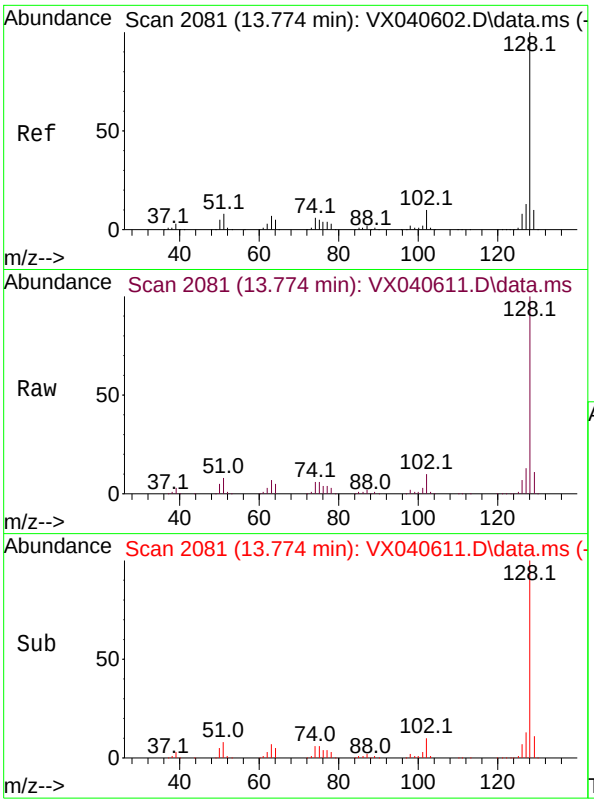


#70
1,2,4-trichlorobenzene
Concen: 57.174 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:180 Resp: 74583

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.1	112.7
145	32.1	26.2	39.4



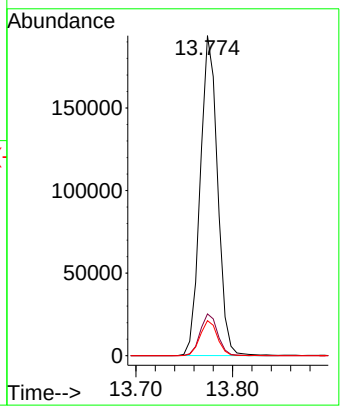


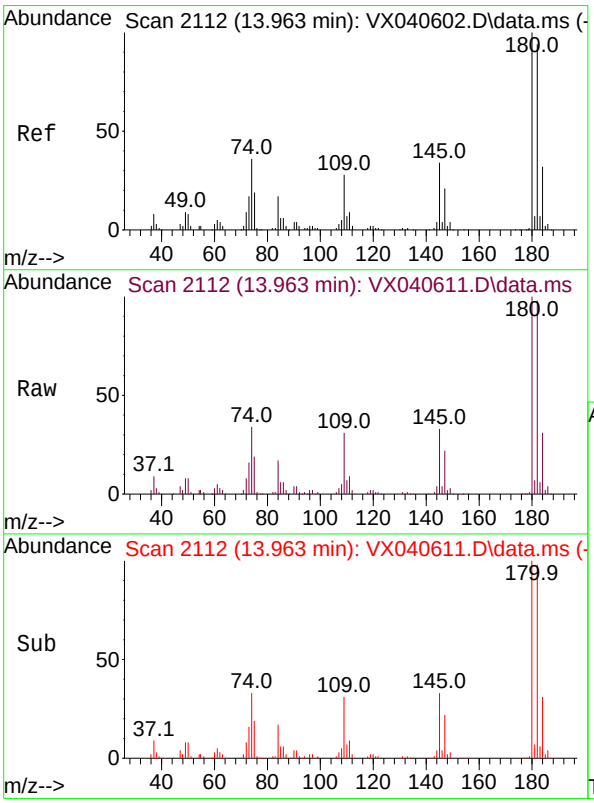
#71
Naphthalene
Concen: 58.294 ug/L
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 241705

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.9	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 57.294 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040611.D
Acq: 06 Mar 2024 18:07

Tgt Ion:180 Resp: 73624

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.9	115.3
145	33.9	27.8	41.8