Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102224\
Data File : VX043477.D
Acq On : 22 Oct 2024 11:11
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 23 02:10:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102224WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 23 02:04:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	132774	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	118564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56745	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	37877	50.823	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.640%			
7) Chloroethane-d5	1.654	69	16631	46.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.160%			
11) 1,1-Dichloroethene-d2	2.300	65	17268	49.660	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.320%			
21) 2-Butanone-d5	4.477	46	44557	93.056	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.060%			
24) Chloroform-d	5.062	84	91735	49.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.500%			
26) 1,2-Dichloroethane-d4	5.958	65	55592	47.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.800%			
32) Benzene-d6	5.970	84	166796	50.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	7.312	67	50708	49.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.580%			
41) Toluene-d8	8.647	98	152079	50.617	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.240%			
43) trans-1,3-Dichloroprop...	8.952	79	21869	49.534	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.060%			
47) 2-Hexanone-d5	9.390	63	30976	97.694	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.690%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	56075	49.401	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	12.317	152	52230	47.813	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.620%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	55591	53.943	ug/L	98
3) Chloromethane	1.294	50	55998	54.226	ug/L	96
5) Vinyl chloride	1.380	62	52610	54.956	ug/L	98
6) Bromomethane	1.599	94	21560	53.980	ug/L	97
8) Chloroethane	1.672	64	17732	48.116	ug/L	87
9) Trichlorofluoromethane	1.867	101	71003	54.636	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	40759	53.444	ug/L	97
12) 1,1-Dichloroethene	2.312	96	38666	54.889	ug/L	98
13) Acetone	2.398	43	38001	80.276	ug/L	96
14) Carbon disulfide	2.508	76	84905	54.016	ug/L	96
15) Methyl Acetate	2.715	43	40882	49.412	ug/L	99
16) Methylene chloride	2.788	84	45447	51.899	ug/L	99
17) trans-1,2-Dichloroethene	3.087	96	43949	56.262	ug/L	94
18) Methyl tert-butyl Ether	3.123	73	139812	51.712	ug/L	99
19) 1,1-Dichloroethane	3.611	63	85844	53.840	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	51978	54.126	ug/L	98
22) 2-Butanone	4.574	43	51246	88.388	ug/L	97
23) Bromochloromethane	4.903	128	24084	53.267	ug/L	96
25) Chloroform	5.099	83	93764	53.346	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102224\
Data File : VX043477.D
Acq On : 22 Oct 2024 11:11
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 23 02:10:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102224WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 23 02:04:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.086	62	70807	52.298	ug/L		97
29) Cyclohexane	5.464	56	71079	55.474	ug/L		98
30) 1,1,1-Trichloroethane	5.385	97	79443	55.876	ug/L		99
31) Carbon tetrachloride	5.672	117	62354	55.213	ug/L		97
33) Benzene	6.037	78	184681	54.575	ug/L		100
34) Trichloroethene	7.123	95	50679	56.354	ug/L		96
35) Methylcyclohexane	7.379	83	71186	57.698	ug/L		99
37) 1,2-Dichloropropane	7.433	63	46926	53.340	ug/L		99
38) Bromodichloromethane	7.824	83	59425	52.768	ug/L		98
39) cis-1,3-Dichloropropene	8.366	75	75298	55.583	ug/L		97
40) 4-Methyl-2-pentanone	8.580	43	105570	101.113	ug/L		98
42) Toluene	8.720	91	196553	56.262	ug/L		98
44) trans-1,3-Dichloropropene	8.982	75	64932	56.059	ug/L		99
45) 1,1,2-Trichloroethane	9.153	97	43358	54.270	ug/L		98
46) Tetrachloroethene	9.275	164	34965	57.489	ug/L		98
48) 2-Hexanone	9.433	43	80467	101.281	ug/L		95
49) Dibromochloromethane	9.518	129	38660	51.846	ug/L		100
50) 1,2-Dibromoethane	9.610	107	42964	52.179	ug/L	#	98
51) Chlorobenzene	10.079	112	125833	54.630	ug/L		97
52) Ethylbenzene	10.195	91	218235	57.490	ug/L		96
53) m,p-Xylene	10.299	106	80454	56.558	ug/L		92
54) o-Xylene	10.640	106	81696	56.087	ug/L		96
55) Styrene	10.659	104	137938	57.015	ug/L		97
57) 1,1,2,2-Tetrachloroethane	11.213	83	58756	51.732	ug/L	#	95
59) Bromoform	10.805	173	22604	50.248	ug/L		99
60) Isopropylbenzene	10.963	105	210753	56.329	ug/L		99
61) 1,2,3-Trichloropropane	11.238	75	47816	50.239	ug/L		98
62) 1,3,5-Trimethylbenzene	11.451	105	178389	55.788	ug/L		100
63) 1,2,4-Trimethylbenzene	11.750	105	180420	55.504	ug/L		100
64) 1,3-Dichlorobenzene	11.969	146	93482	54.757	ug/L		96
65) 1,4-Dichlorobenzene	12.042	146	93171	53.204	ug/L		99
67) 1,2-Dichlorobenzene	12.335	146	92023	54.086	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.945	75	10713	50.135	ug/L		90
69) 1,3,5-Trichlorobenzene	13.115	180	60006	54.077	ug/L		98
70) 1,2,4-trichlorobenzene	13.585	180	50819	54.296	ug/L		99
71) Naphthalene	13.774	128	144969	53.104	ug/L		99
72) 1,2,3-Trichlorobenzene	13.963	180	47902	51.334	ug/L		99

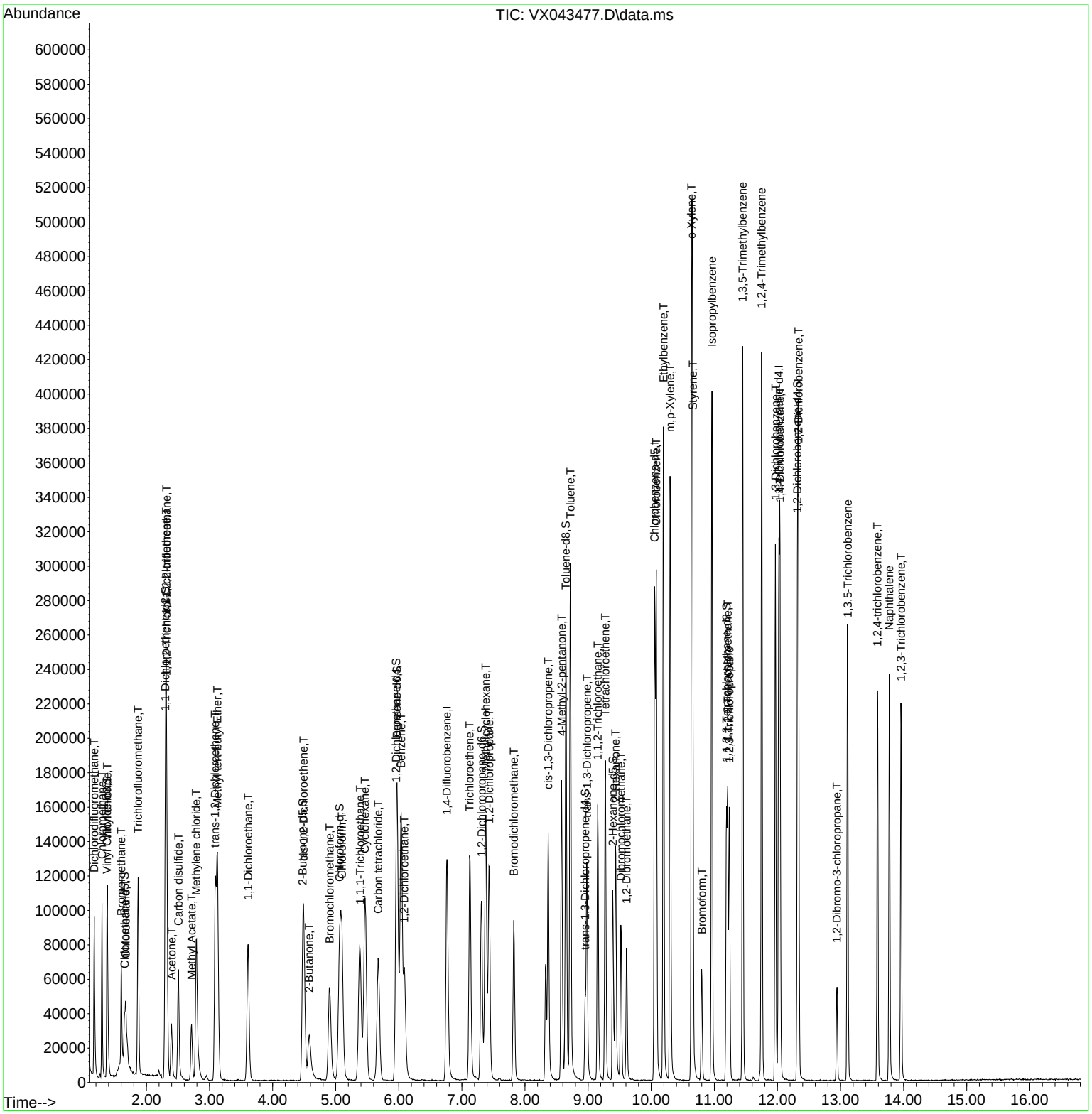
(#) = qualifier out of range (m) = manual integration (+) = signals summed

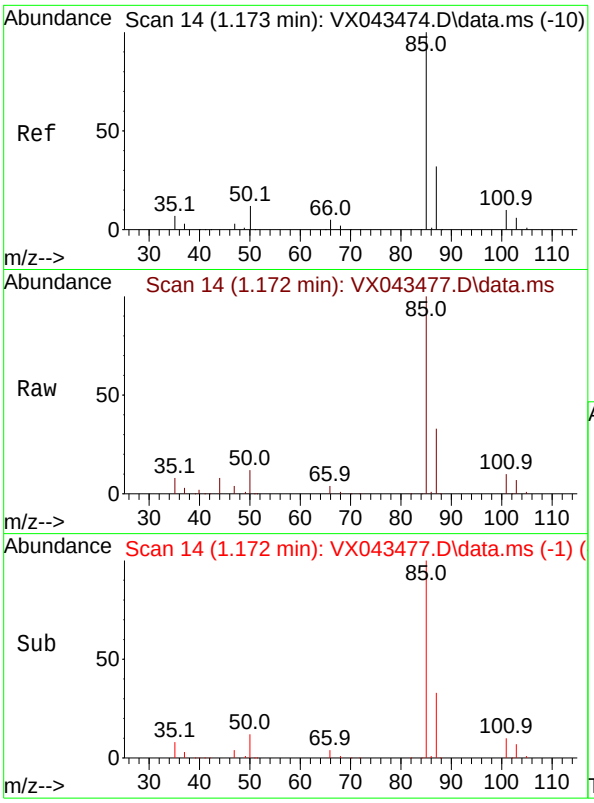
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102224\
Data File : VX043477.D
Acq On : 22 Oct 2024 11:11
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 23 02:10:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102224WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 23 02:04:35 2024
Response via : Initial Calibration



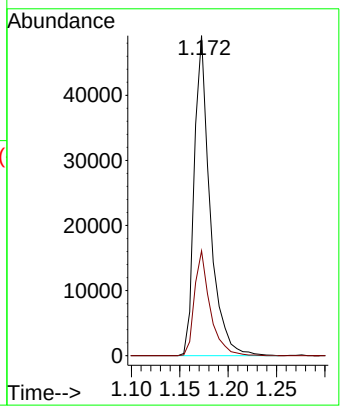


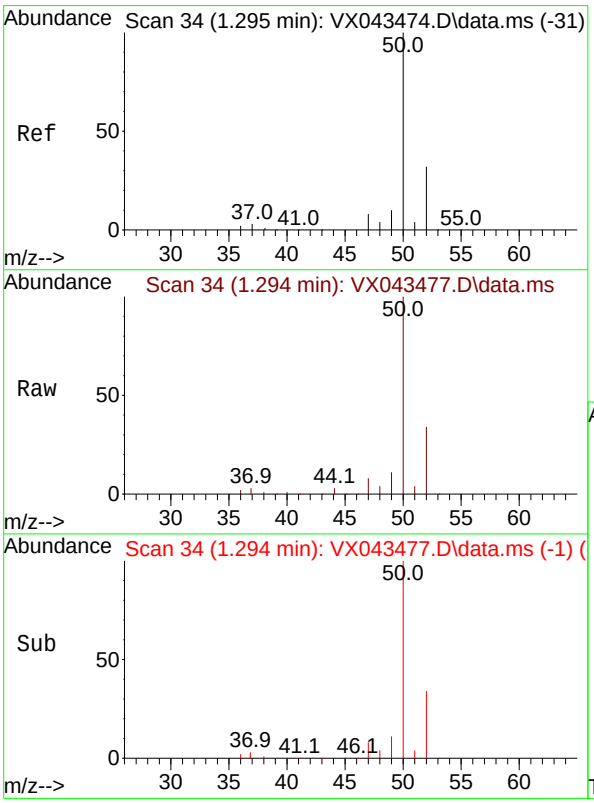
#2
Dichlorodifluoromethane
Concen: 53.943 ug/L
RT: 1.172 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 55591

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.0	37.6

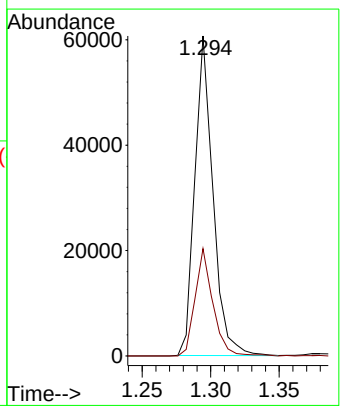


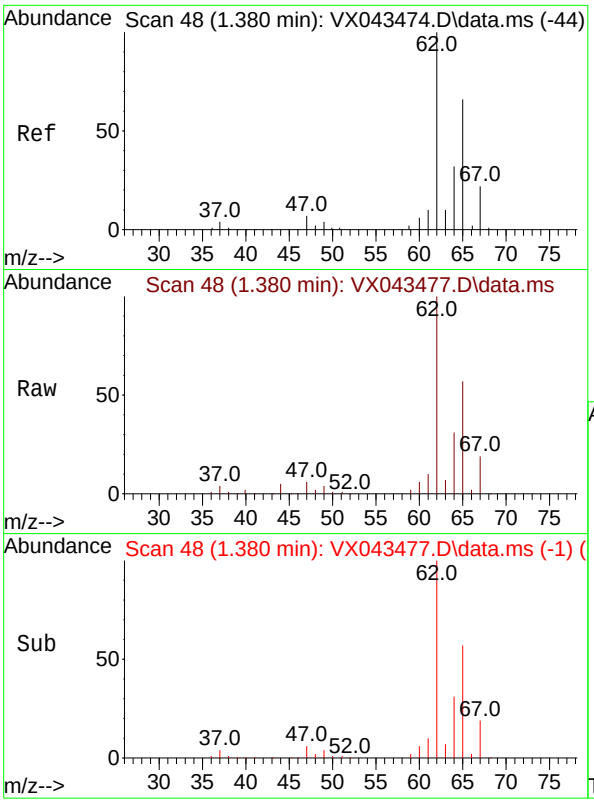


#3
Chloromethane
Concen: 54.226 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 50 Resp: 55998

Ion	Ratio	Lower	Upper
50	100		
52	33.5	22.0	41.0



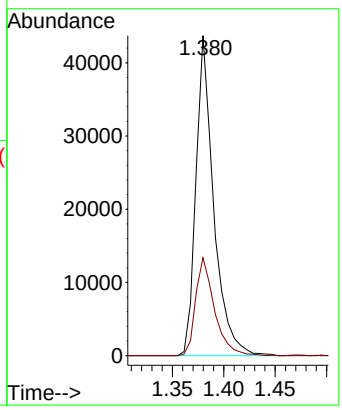


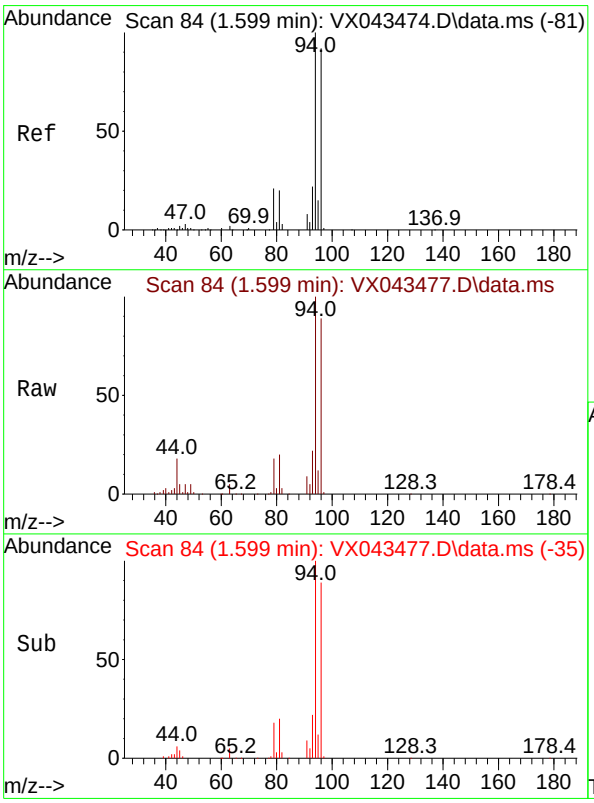
#5
Vinyl chloride
Concen: 54.956 ug/L
RT: 1.380 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 52610

Ion	Ratio	Lower	Upper
62	100		
64	30.6	22.0	41.0

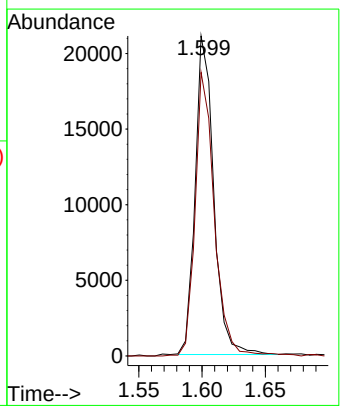


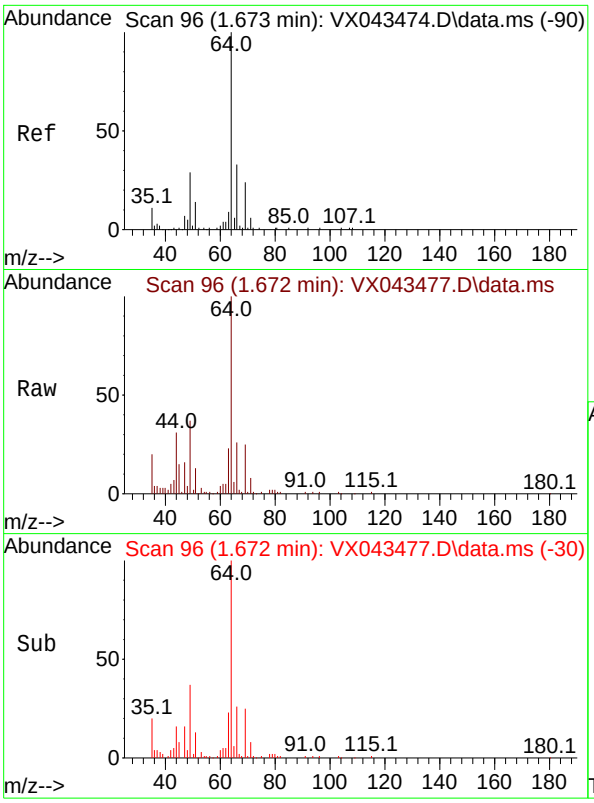


#6
Bromomethane
Concen: 53.980 ug/L
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 94 Resp: 21560

Ion	Ratio	Lower	Upper
94	100		
96	88.6	64.3	119.3



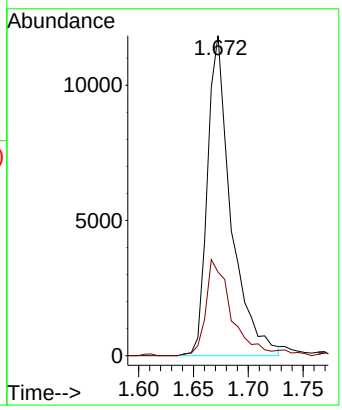


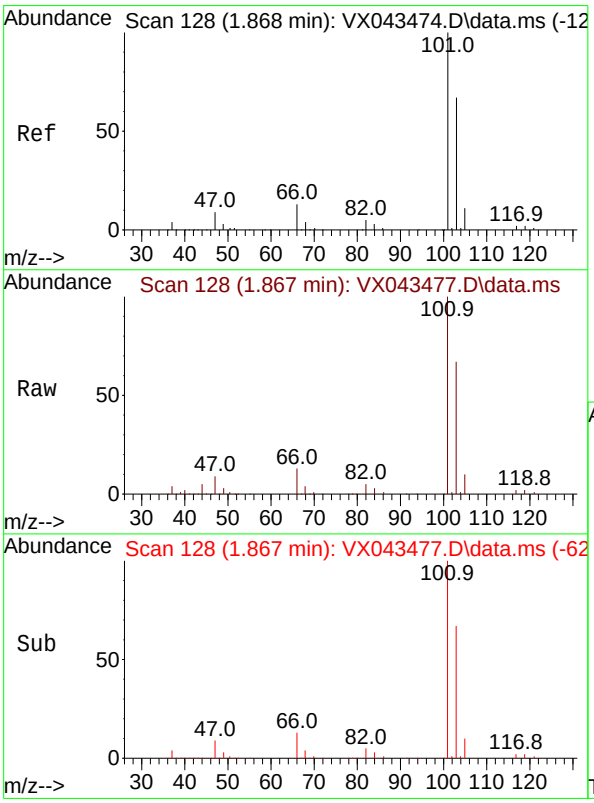
#8
Chloroethane
Concen: 48.116 ug/L
RT: 1.672 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 17732

Ion	Ratio	Lower	Upper
64	100		
66	26.1	23.3	43.3

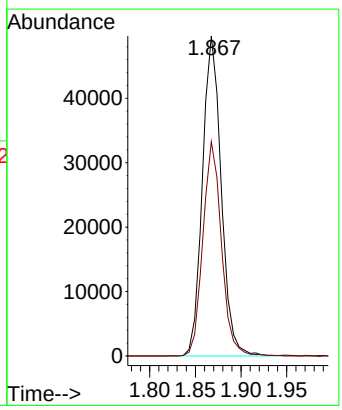


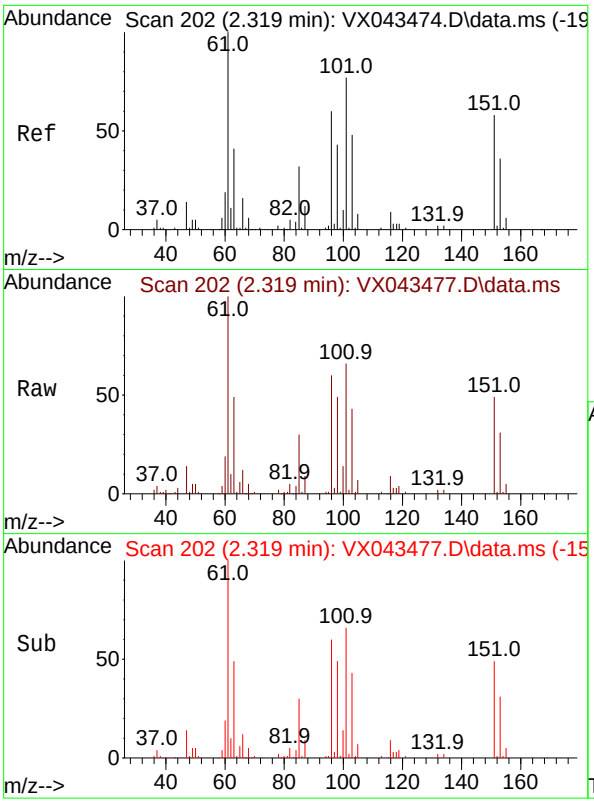


#9
Trichlorofluoromethane
Concen: 54.636 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:101 Resp: 71003

Ion	Ratio	Lower	Upper
101	100		
103	65.9	50.7	76.1



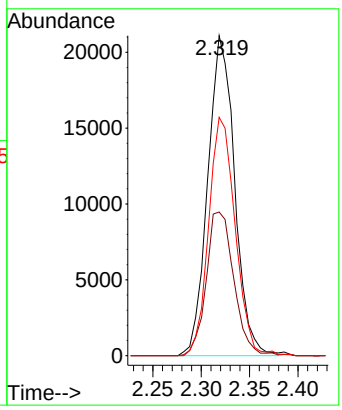


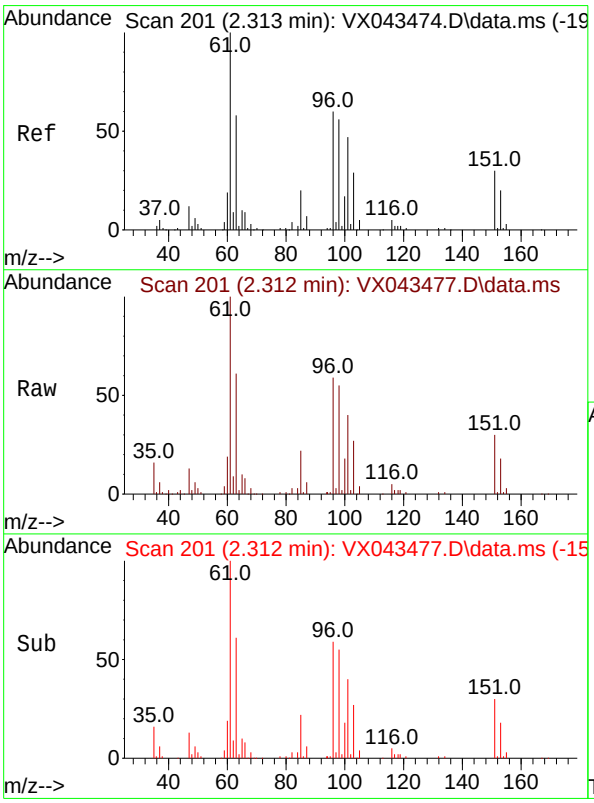
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.444 ug/L
RT: 2.319 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 40759

Ion	Ratio	Lower	Upper
101	100		
85	45.9	34.9	52.3
151	73.1	57.0	85.6

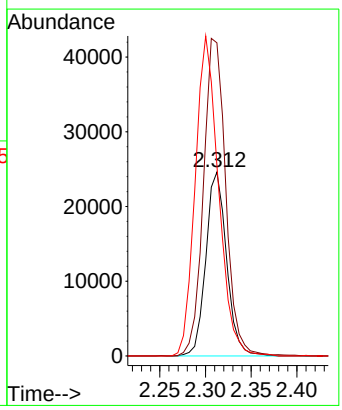


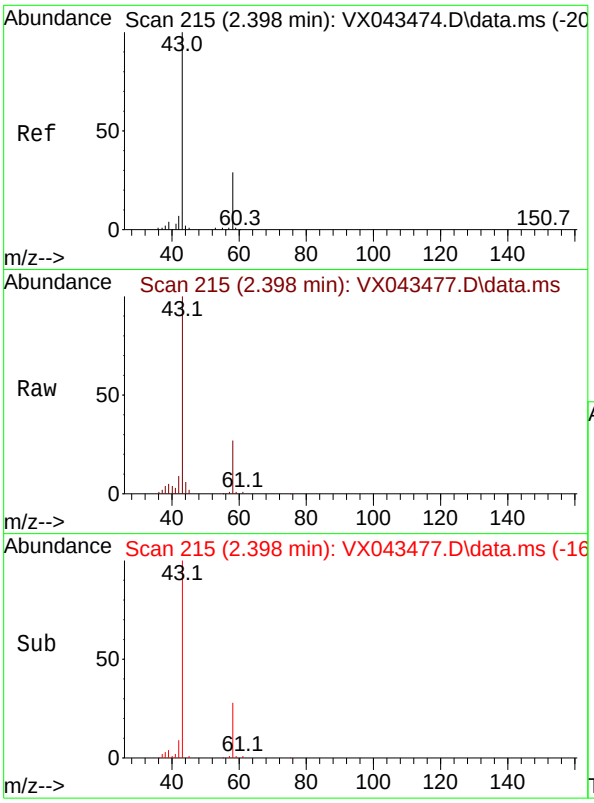


#12
1,1-Dichloroethene
Concen: 54.889 ug/L
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 96 Resp: 38666

Ion	Ratio	Lower	Upper
96	100		
61	170.3	117.4	218.0
63	103.5	70.1	130.3



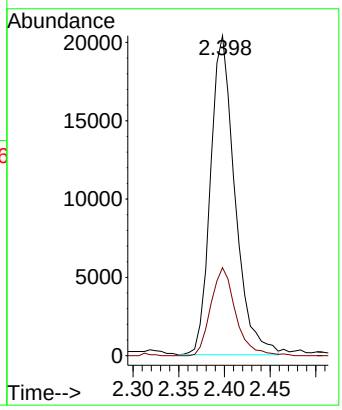


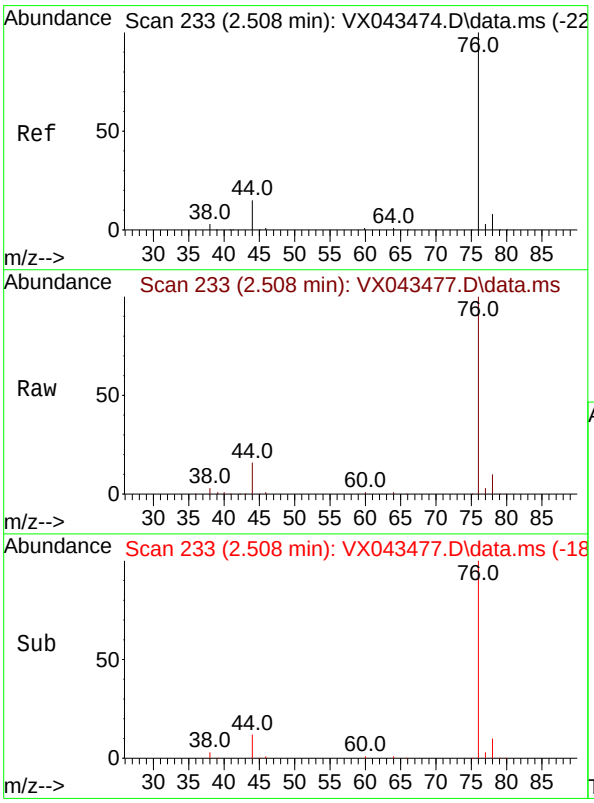
#13
Acetone
Concen: 80.276 ug/L
RT: 2.398 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 38001

Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	60.0

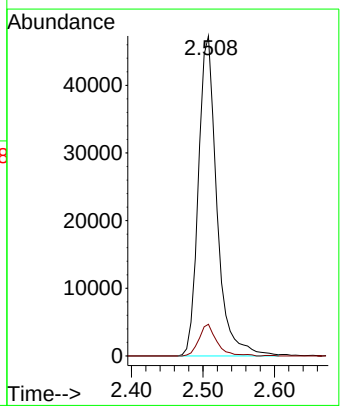


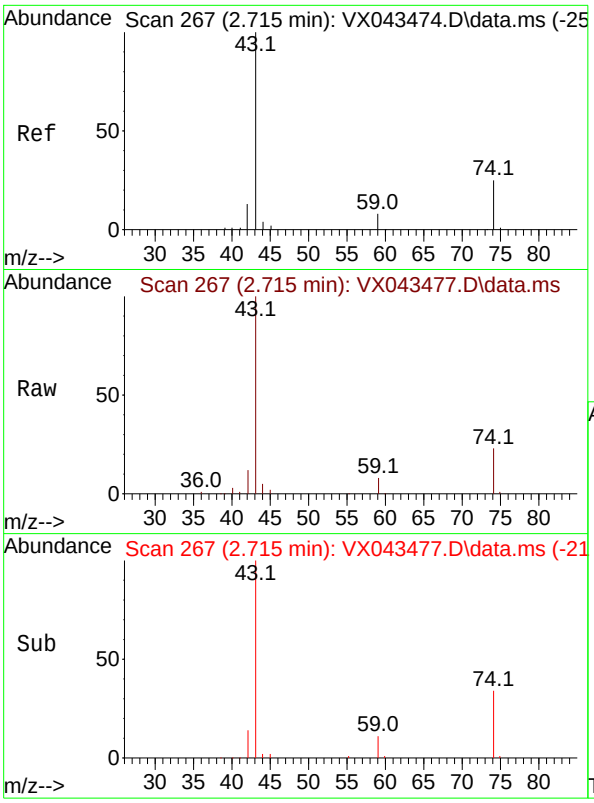


#14
Carbon disulfide
Concen: 54.016 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 76 Resp: 84905

Ion	Ratio	Lower	Upper
76	100		
78	9.9	6.8	10.2



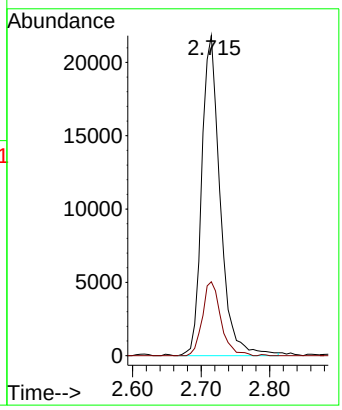


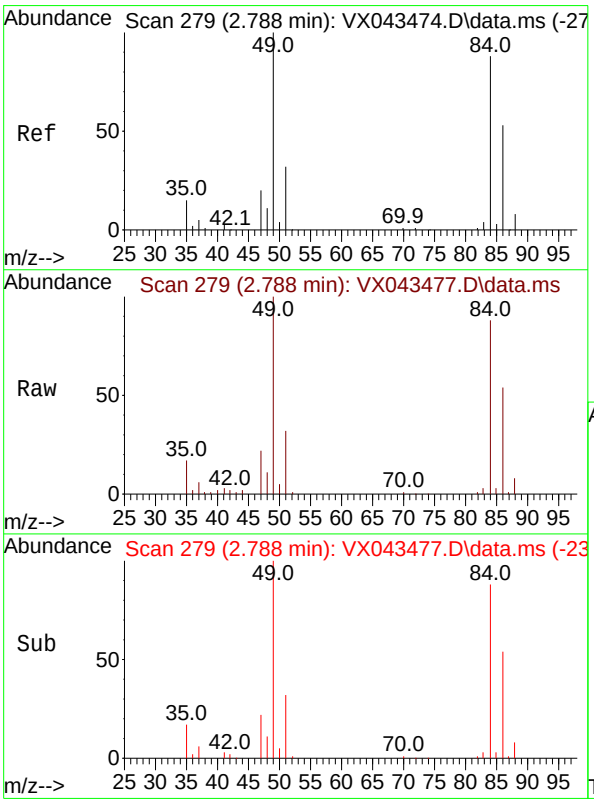
#15
Methyl Acetate
Concen: 49.412 ug/L
RT: 2.715 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 40882

Ion	Ratio	Lower	Upper
43	100		
74	22.8	18.6	28.0

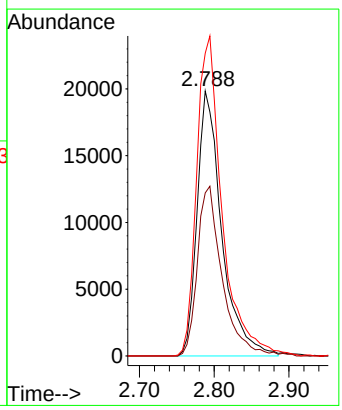


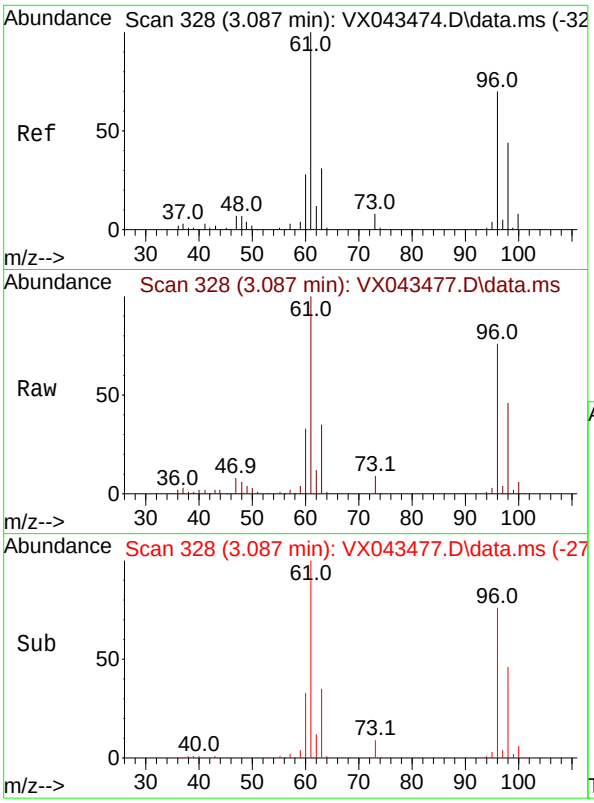


#16
Methylene chloride
Concen: 51.899 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 84 Resp: 45447

Ion	Ratio	Lower	Upper
84	100		
86	61.6	42.2	78.4
49	114.3	79.7	147.9



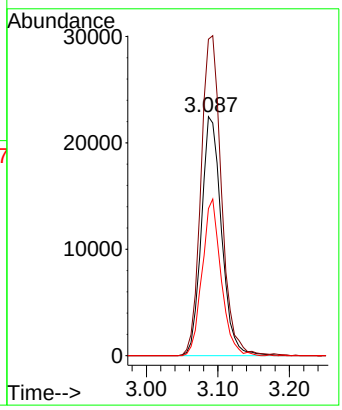


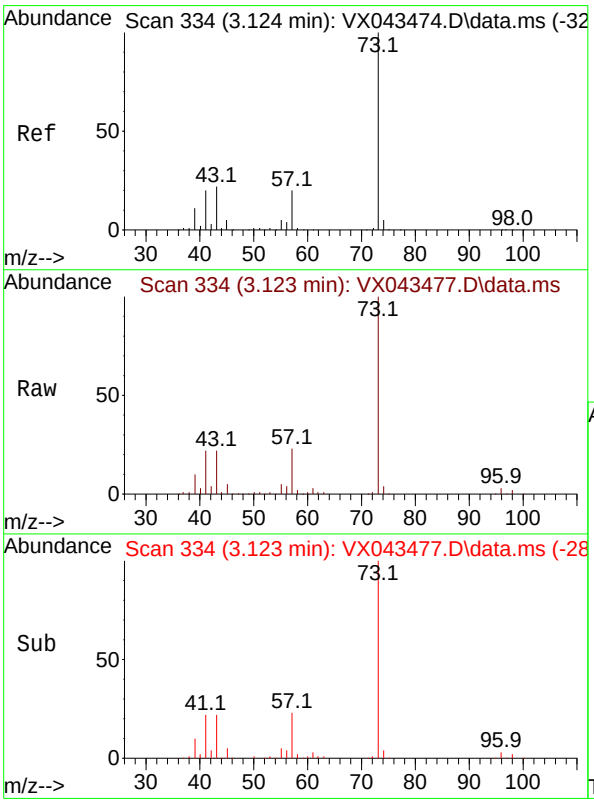
#17
trans-1,2-Dichloroethene
Concen: 56.262 ug/L
RT: 3.087 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 43949

Ion	Ratio	Lower	Upper
96	100		
61	132.4	100.0	185.8
98	61.5	44.0	81.8

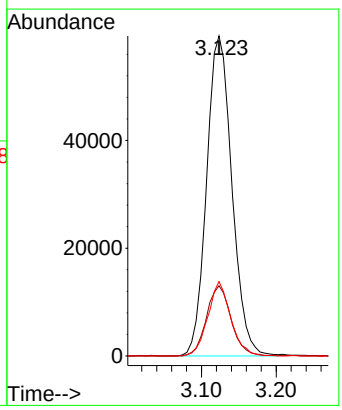


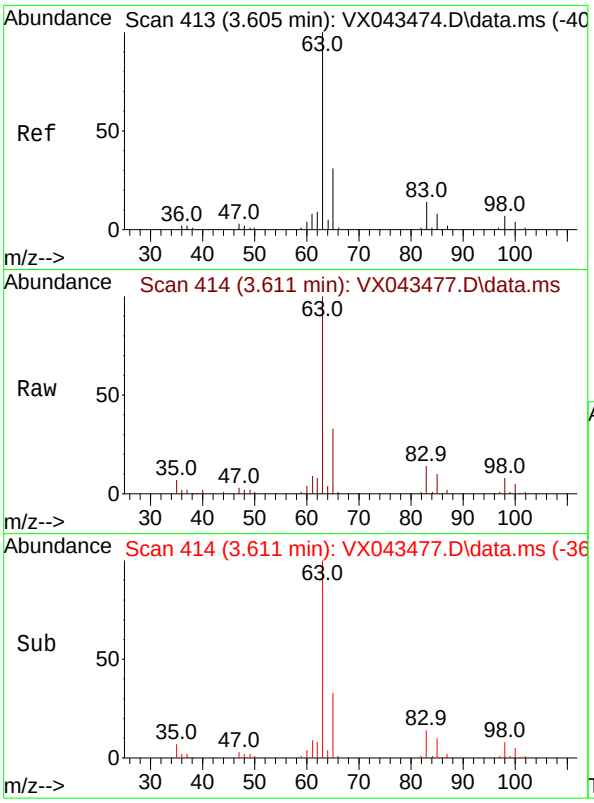


#18
Methyl tert-butyl Ether
Concen: 51.712 ug/L
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 73 Resp: 139812

Ion	Ratio	Lower	Upper
73	100		
43	21.2	17.6	26.4
57	21.0	17.0	25.4



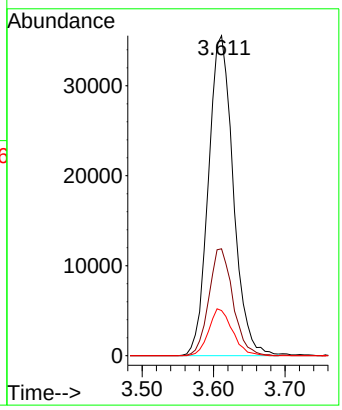


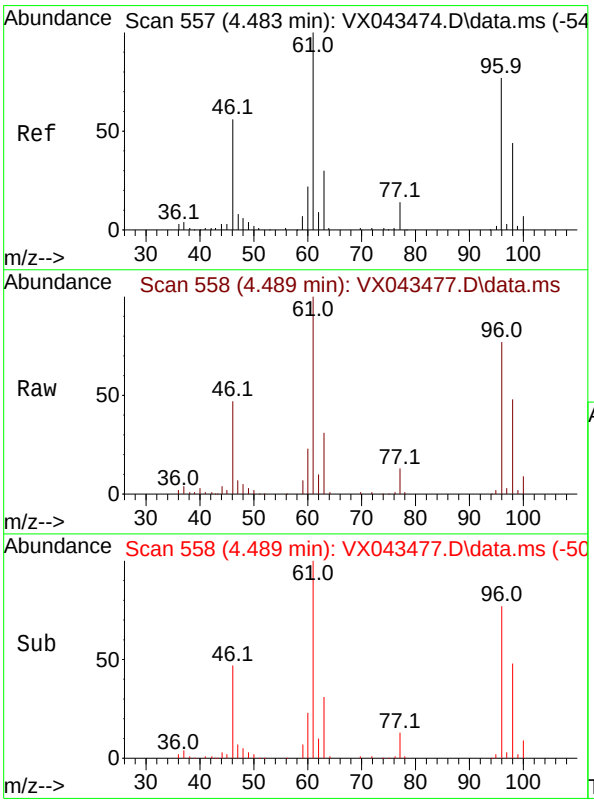
#19
1,1-Dichloroethane
Concen: 53.840 ug/L
RT: 3.611 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 85844

Ion	Ratio	Lower	Upper
63	100		
65	33.4	21.3	39.6
83	14.1	10.1	18.7

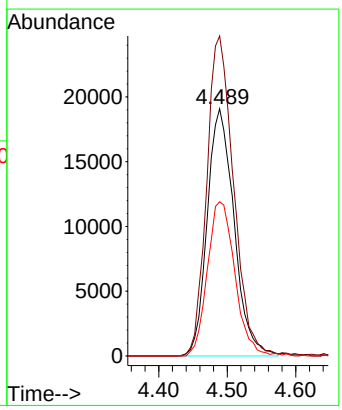


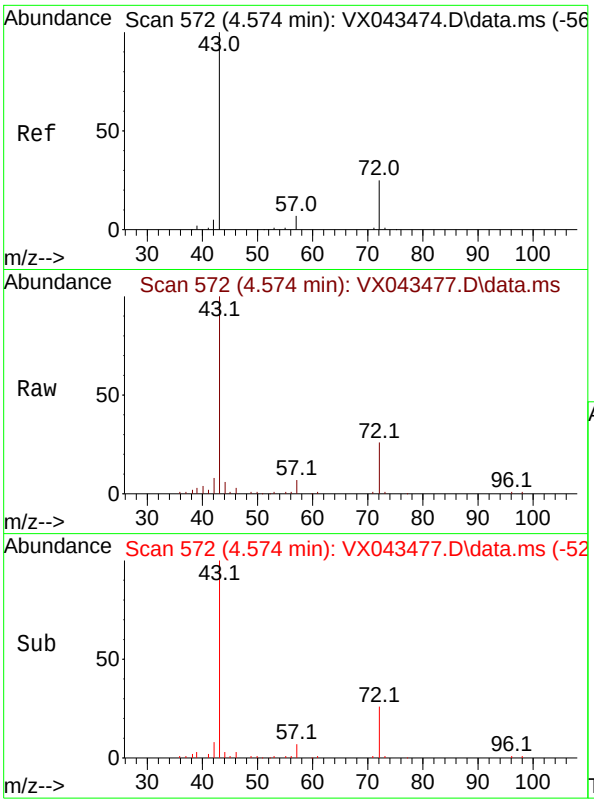


#20
cis-1,2-Dichloroethene
Concen: 54.126 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 96 Resp: 51978

Ion	Ratio	Lower	Upper
96	100		
61	129.5	90.7	168.5
98	62.4	40.0	74.2



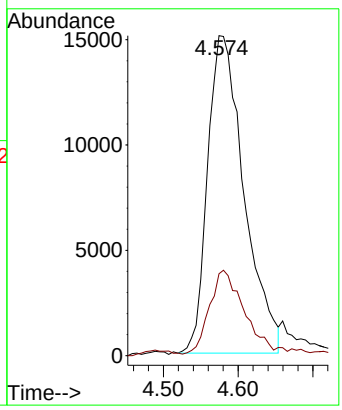


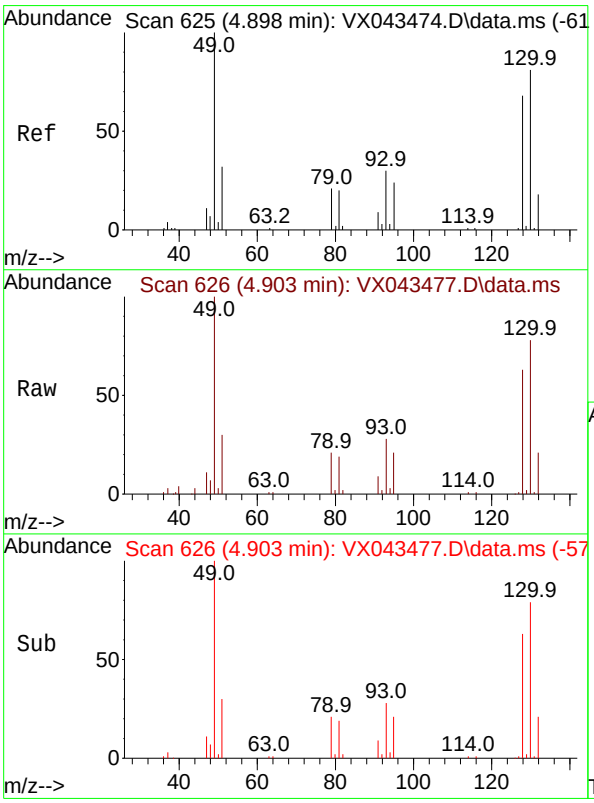
#22
2-Butanone
Concen: 88.388 ug/L
RT: 4.574 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 51246

Ion	Ratio	Lower	Upper
43	100		
72	24.5	13.0	39.0

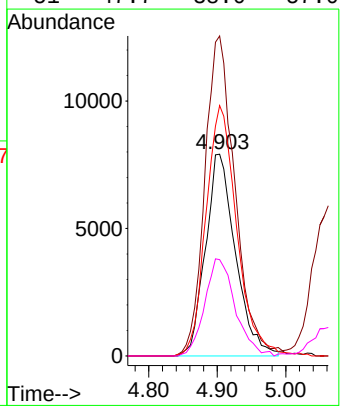


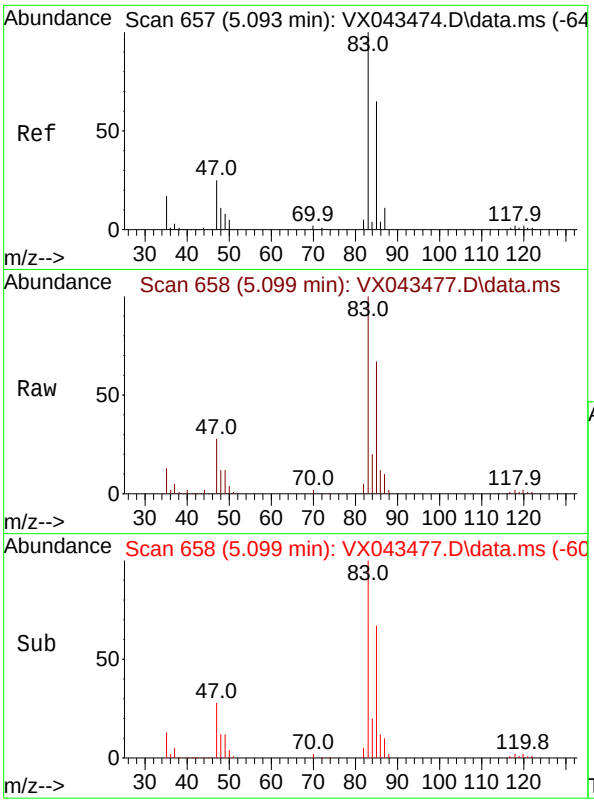


#23
Bromochloromethane
Concen: 53.267 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:128 Resp: 24084

Ion	Ratio	Lower	Upper
128	100		
49	158.5	104.7	194.5
130	124.1	85.0	157.8
51	47.7	38.0	57.0



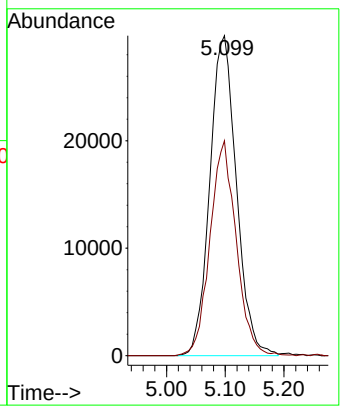


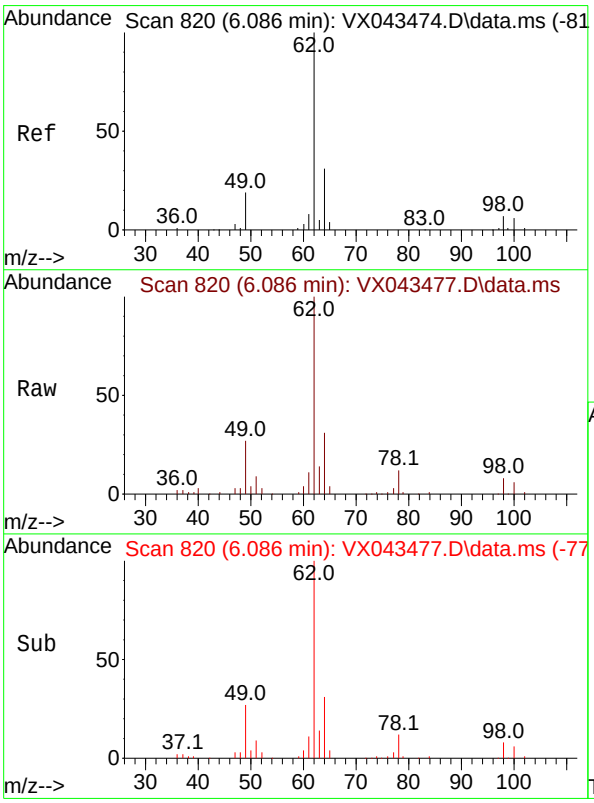
#25
Chloroform
Concen: 53.346 ug/L
RT: 5.099 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 93764

Ion	Ratio	Lower	Upper
83	100		
85	67.1	45.5	84.5

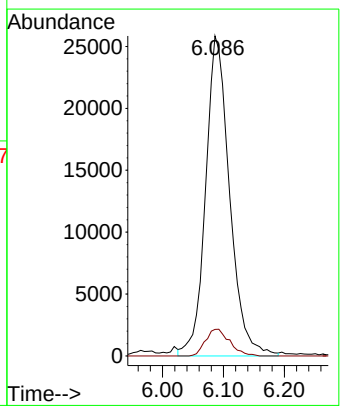


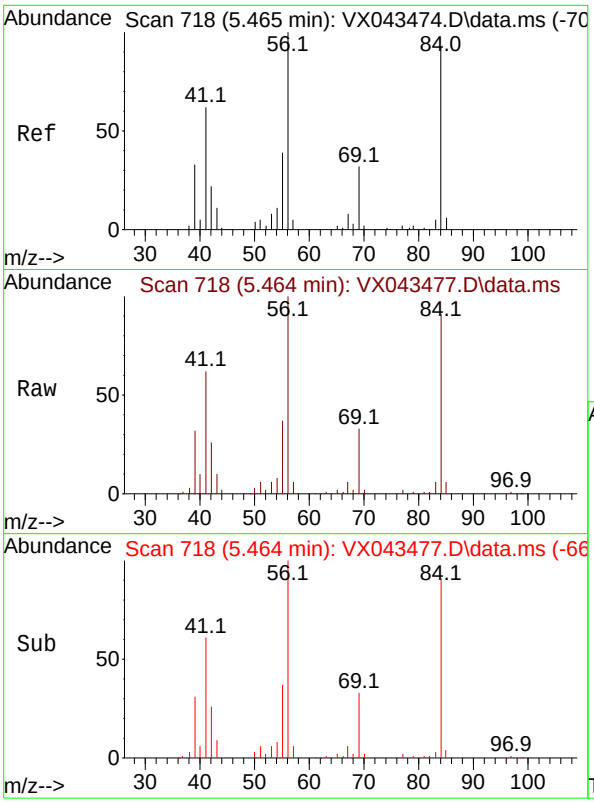


#27
1,2-Dichloroethane
Concen: 52.298 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 62 Resp: 70807

Ion	Ratio	Lower	Upper
62	100		
98	8.3	5.8	8.6



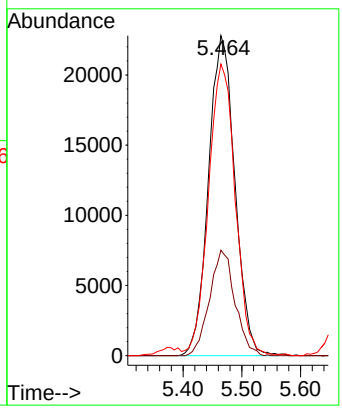


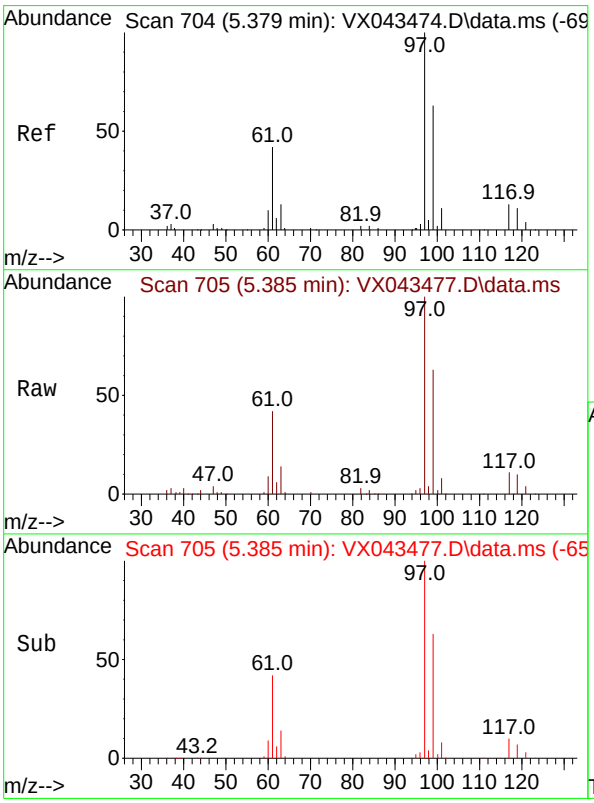
#29
Cyclohexane
Concen: 55.474 ug/L
RT: 5.464 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 71079

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.6	38.4
84	92.3	72.4	108.6

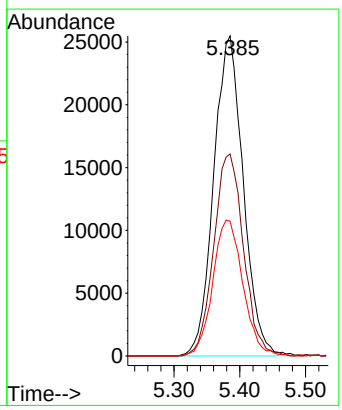


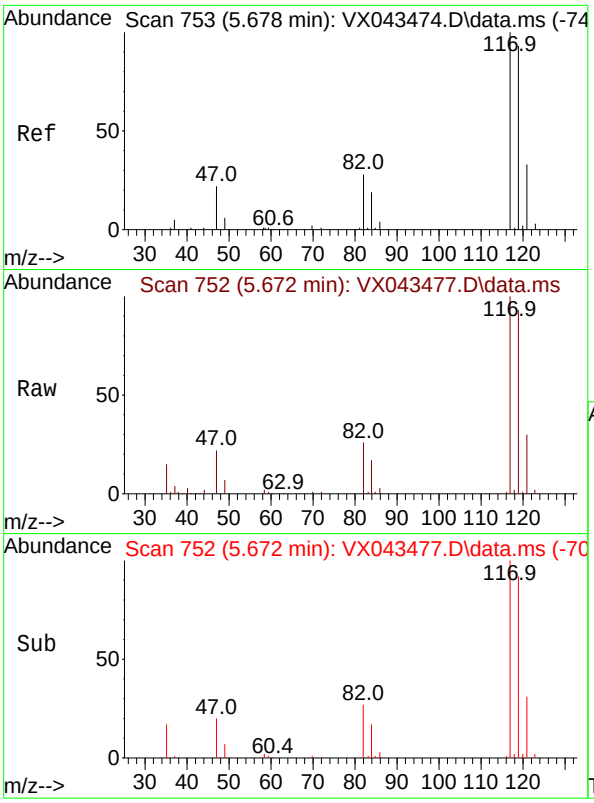


#30
1,1,1-Trichloroethane
Concen: 55.876 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 97 Resp: 79443

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.5	75.7
61	43.3	35.1	52.7



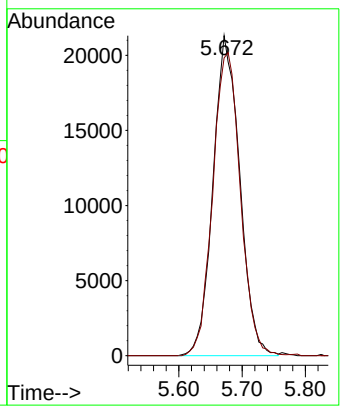


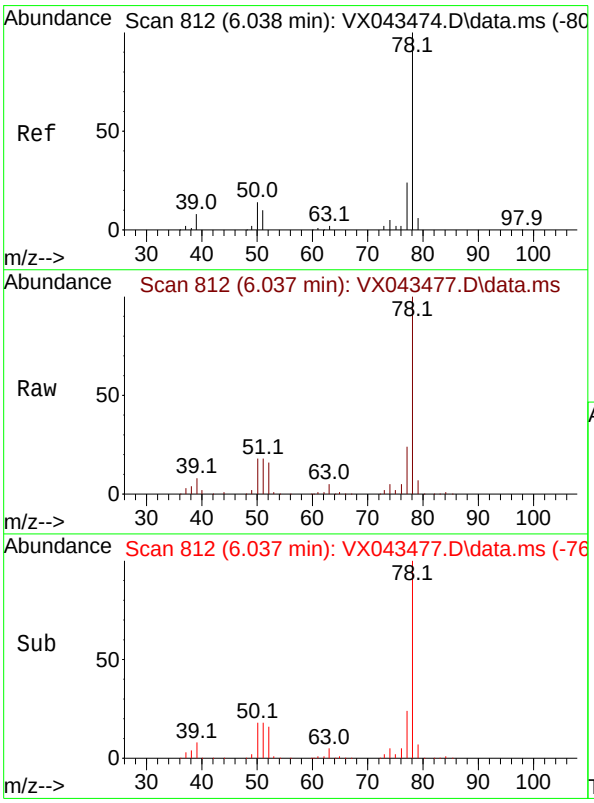
#31
Carbon tetrachloride
Concen: 55.213 ug/L
RT: 5.672 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 62354

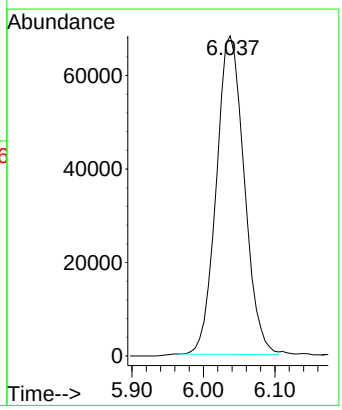
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.1	114.1

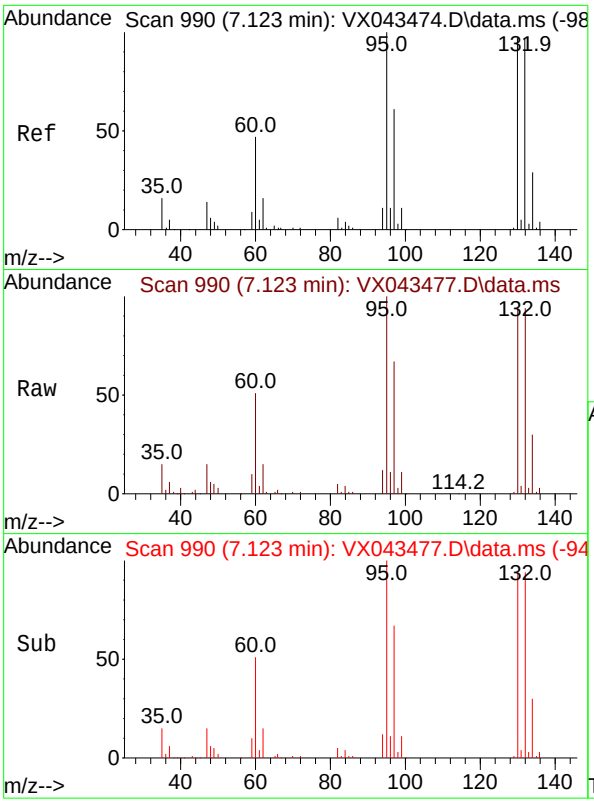




#33
Benzene
Concen: 54.575 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 78 Resp: 184681



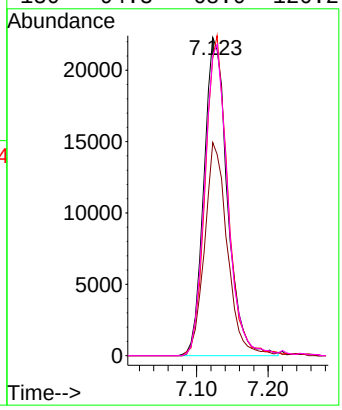


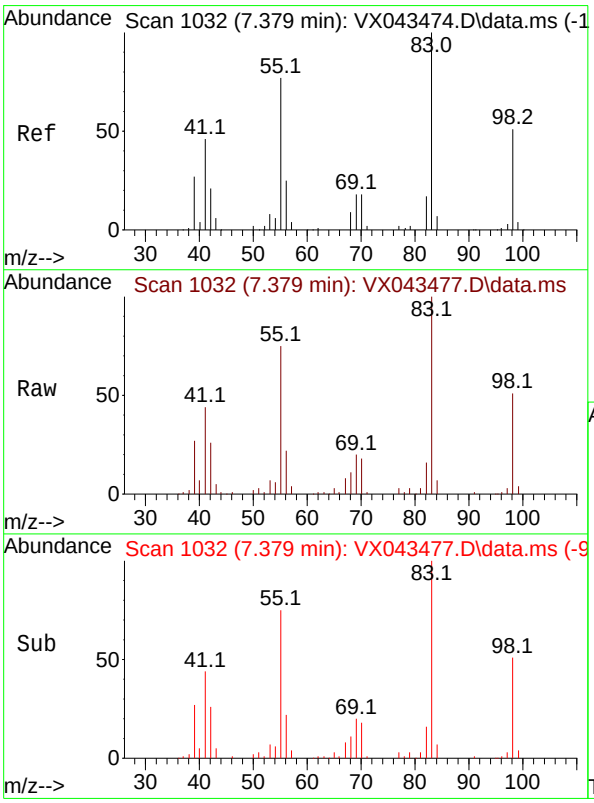
#34
Trichloroethene
Concen: 56.354 ug/L
RT: 7.123 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 50679

Ion	Ratio	Lower	Upper
95	100		
97	67.0	43.0	80.0
132	93.5	67.8	125.8
130	94.3	68.0	126.2

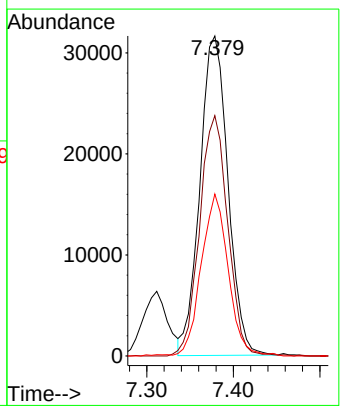


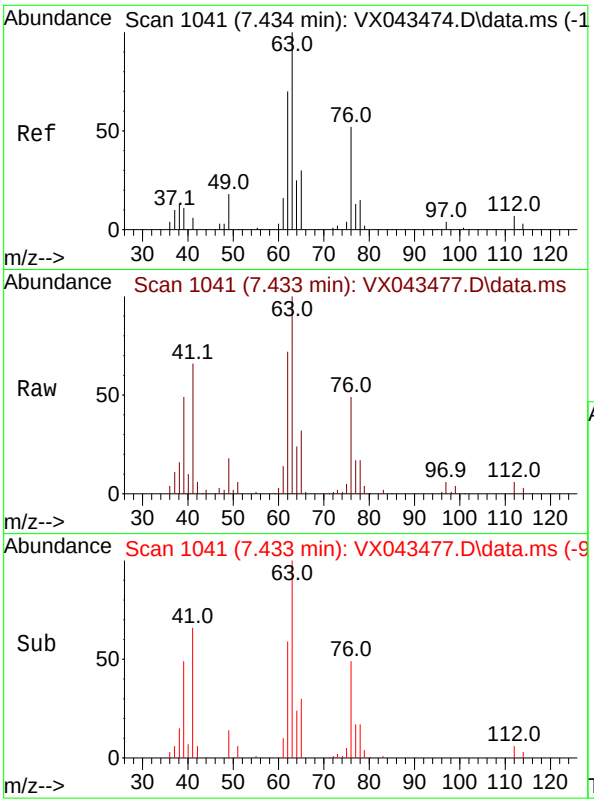


#35
Methylcyclohexane
Concen: 57.698 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 83 Resp: 71186

Ion	Ratio	Lower	Upper
83	100		
55	75.4	60.9	91.3
98	48.6	39.3	58.9



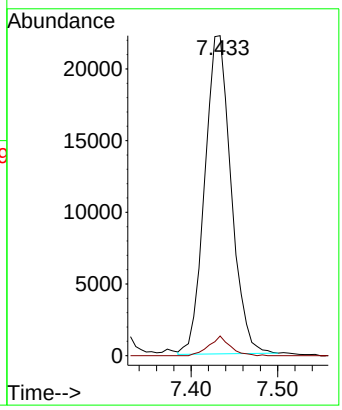


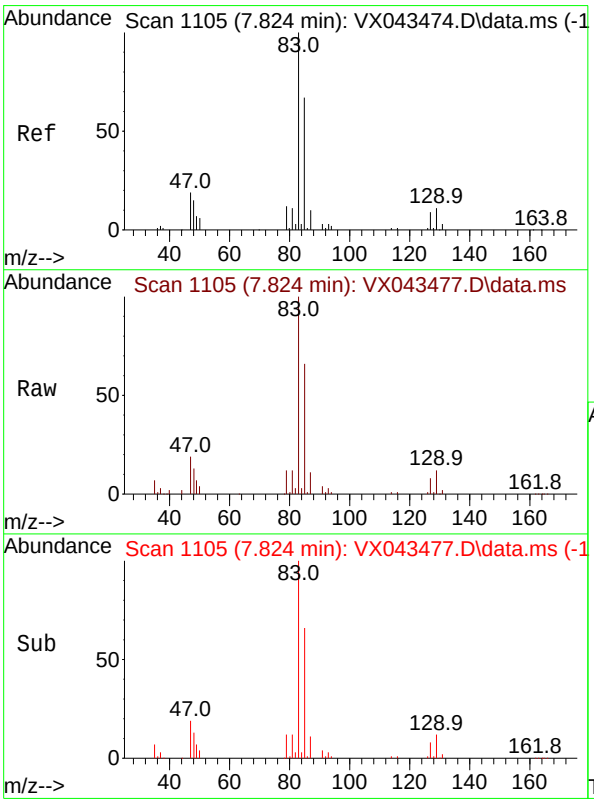
#37
1,2-Dichloropropane
Concen: 53.340 ug/L
RT: 7.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 46926

Ion	Ratio	Lower	Upper
63	100		
112	4.9	4.2	6.2

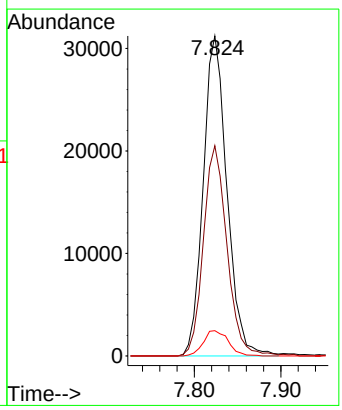


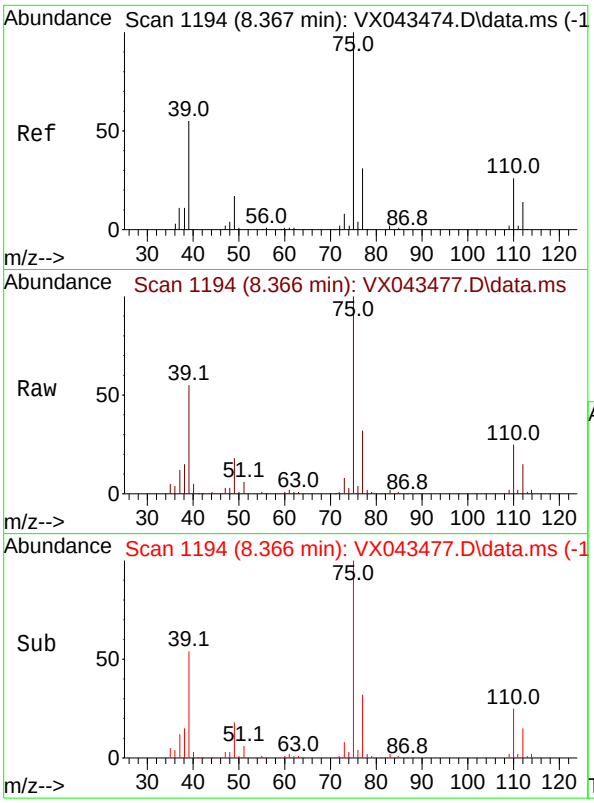


#38
Bromodichloromethane
Concen: 52.768 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 83 Resp: 59425

Ion	Ratio	Lower	Upper
83	100		
85	65.7	47.2	87.6
127	7.9	7.0	10.4



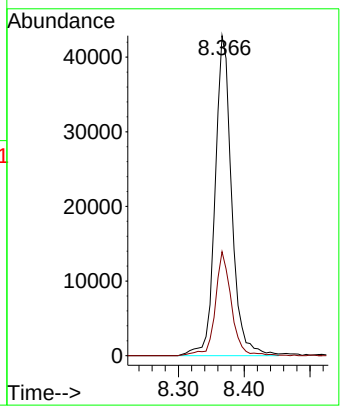


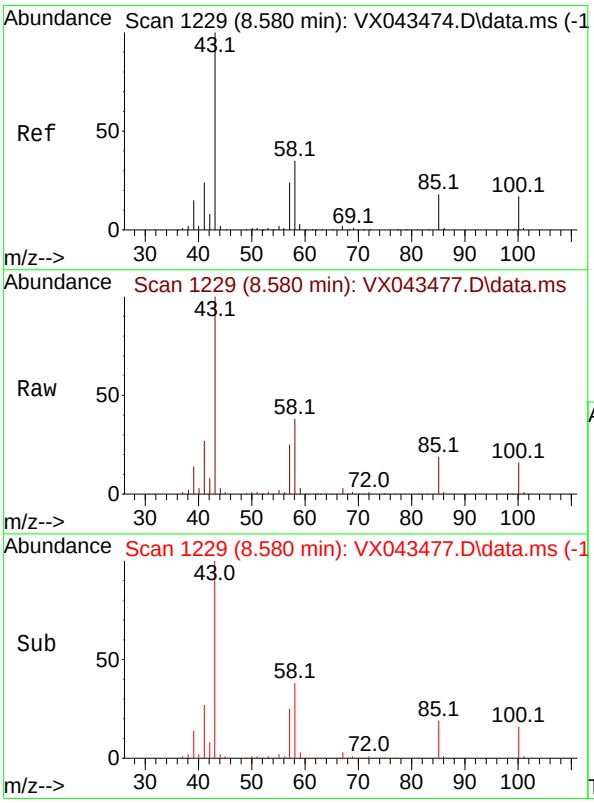
#39
cis-1,3-Dichloropropene
Concen: 55.583 ug/L
RT: 8.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 75298

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.8	40.4

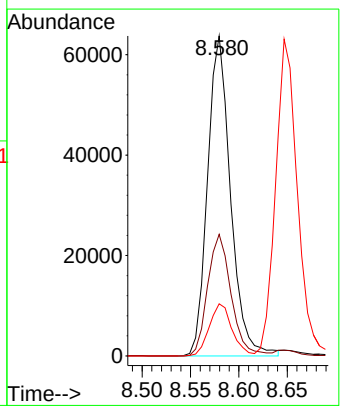


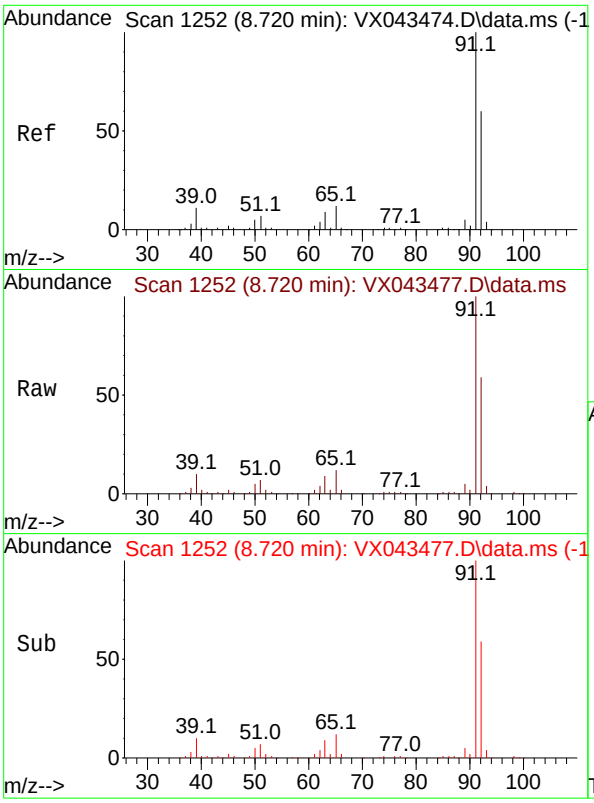


#40
4-Methyl-2-pentanone
Concen: 101.113 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 43 Resp: 105570

Ion	Ratio	Lower	Upper
43	100		
58	38.6	29.8	44.6
100	16.2	12.5	18.7



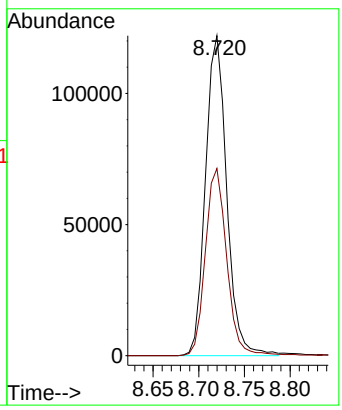


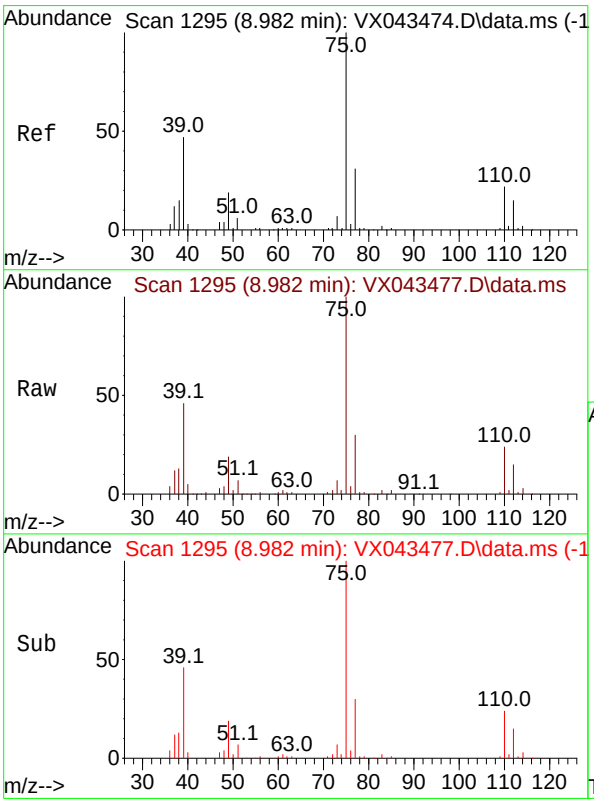
#42
Toluene
Concen: 56.262 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 196553

Ion	Ratio	Lower	Upper
91	100		
92	58.5	42.0	78.0

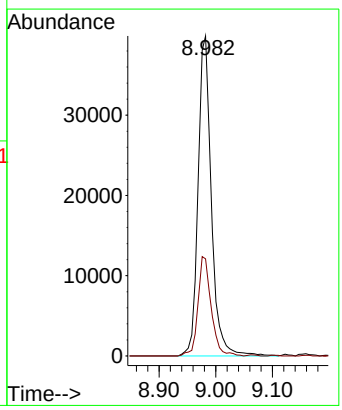


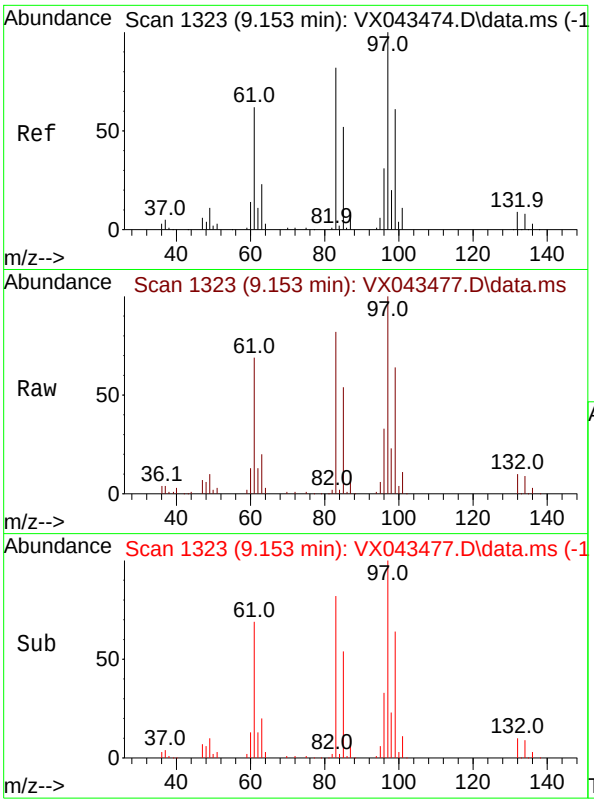


#44
trans-1,3-Dichloropropene
Concen: 56.059 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 75 Resp: 64932

Ion	Ratio	Lower	Upper
75	100		
77	30.4	21.5	39.9



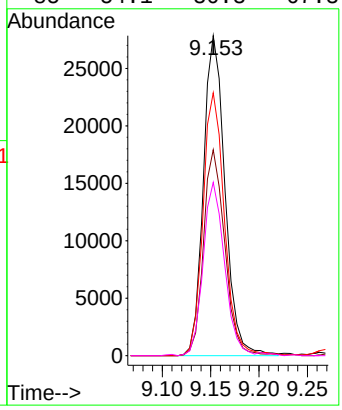


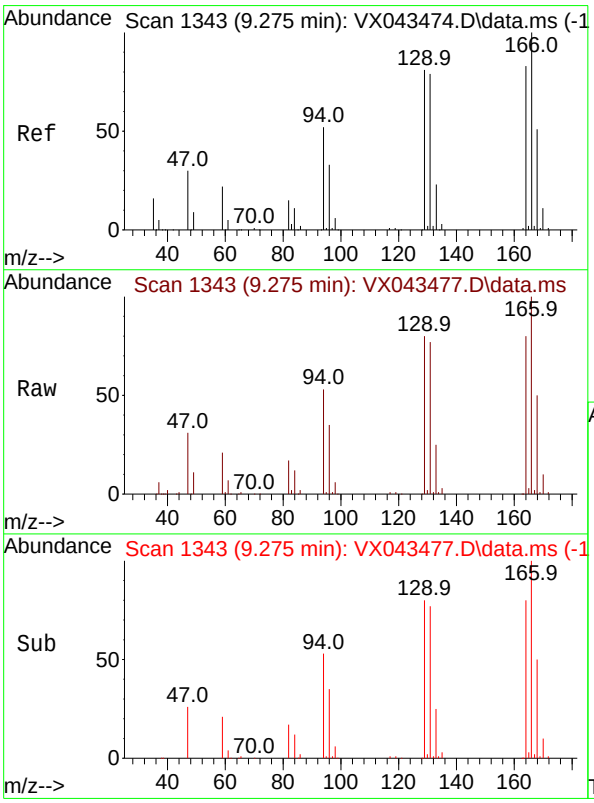
#45
1,1,2-Trichloroethane
Concen: 54.270 ug/L
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 43358

Ion	Ratio	Lower	Upper
97	100		
99	64.3	43.0	80.0
83	82.1	57.6	107.0
85	54.1	36.3	67.3

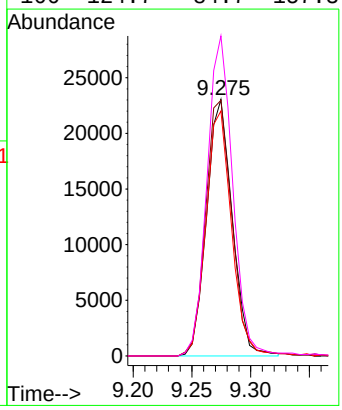


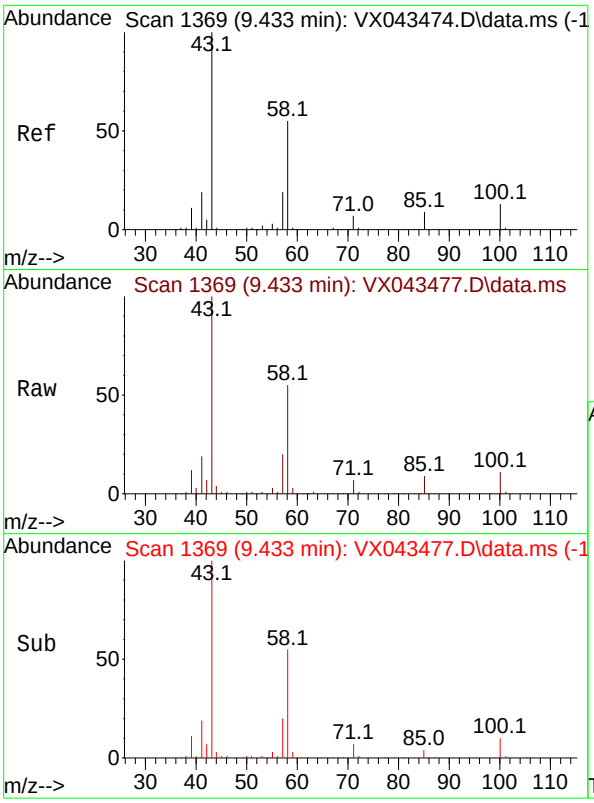


#46
Tetrachloroethene
Concen: 57.489 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:164 Resp: 34965

Ion	Ratio	Lower	Upper
164	100		
129	99.7	68.4	127.0
131	95.5	66.8	124.0
166	124.7	84.7	157.3



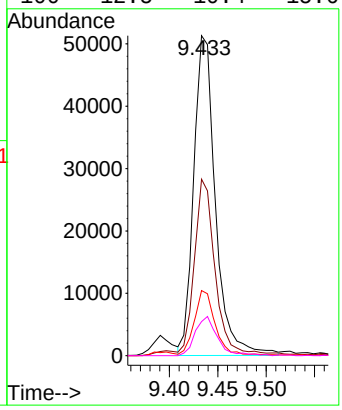


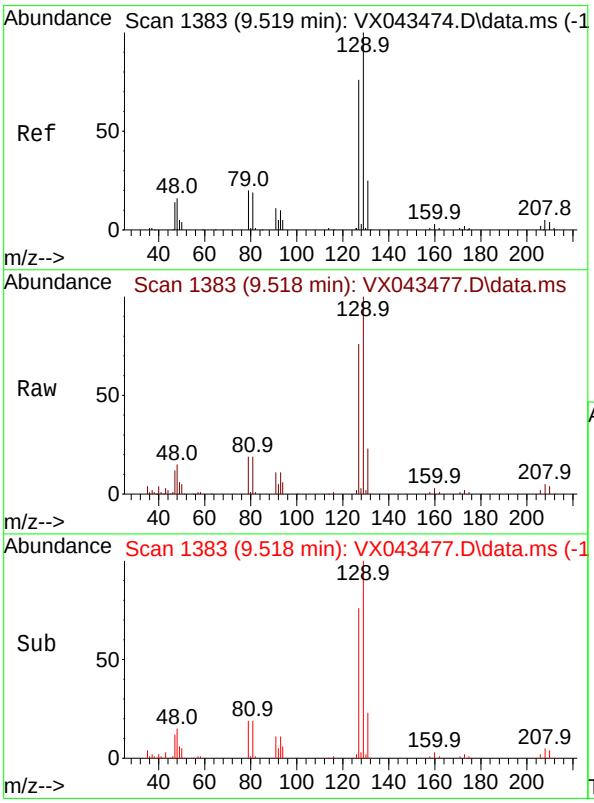
#48
2-Hexanone
Concen: 101.281 ug/L
RT: 9.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 80467

Ion	Ratio	Lower	Upper
43	100		
58	49.4	44.0	66.0
57	19.4	16.0	24.0
100	12.5	10.4	15.6

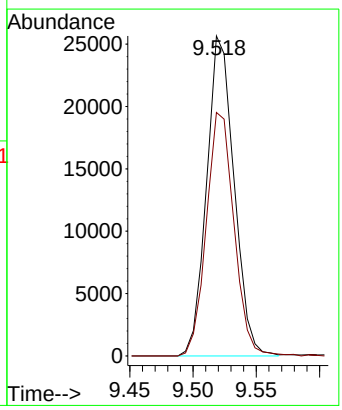


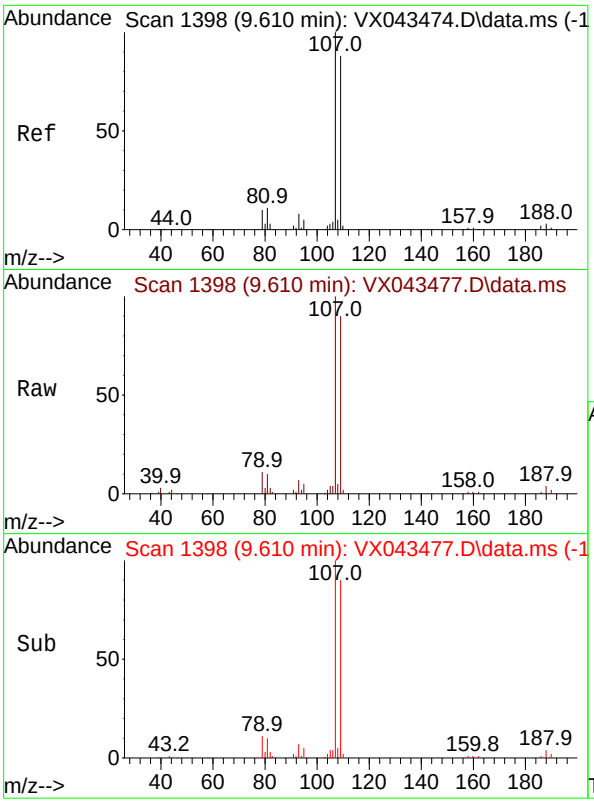


#49
Dibromochloromethane
Concen: 51.846 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:129 Resp: 38660

Ion	Ratio	Lower	Upper
129	100		
127	76.1	53.2	98.8



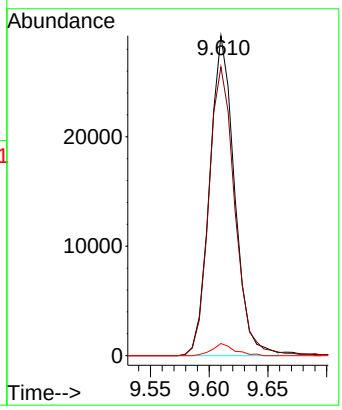


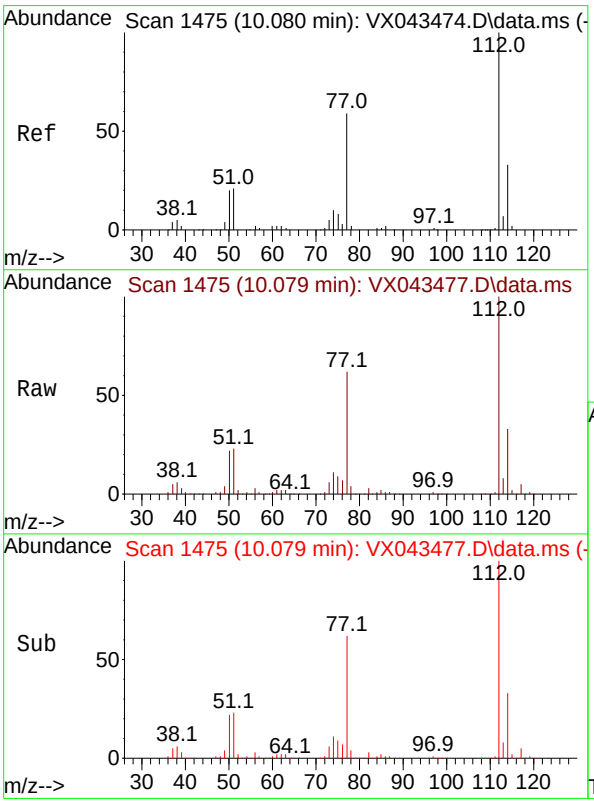
#50
1,2-Dibromoethane
Concen: 52.179 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 42964

Ion	Ratio	Lower	Upper
107	100		
109	90.3	61.6	114.4
188	3.8	2.4	3.6#

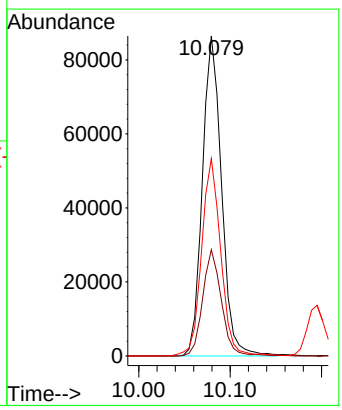


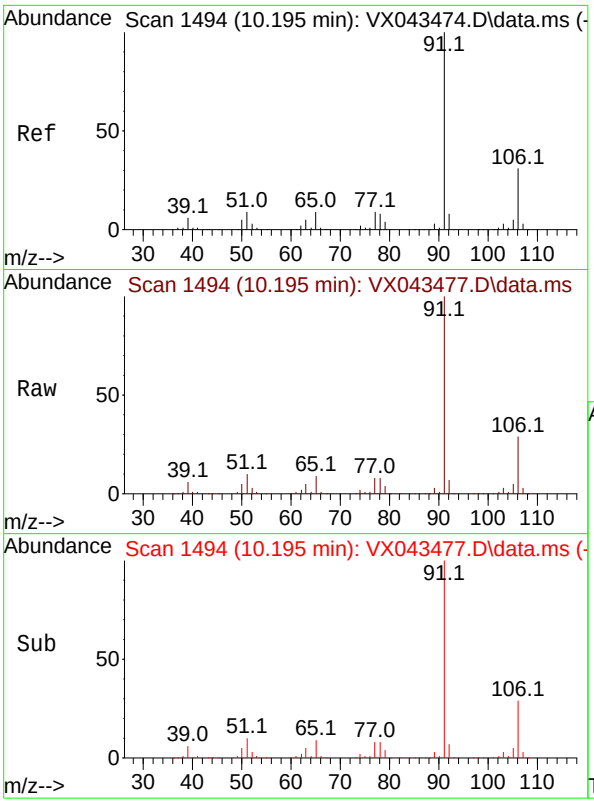


#51
Chlorobenzene
Concen: 54.630 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:112 Resp: 125833

Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.7	42.3
77	61.6	47.4	71.0



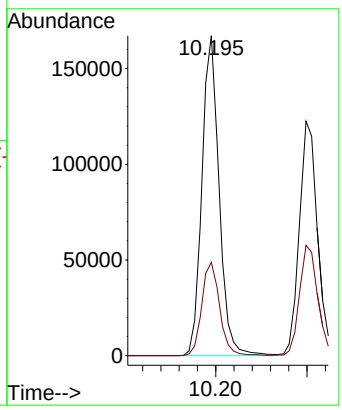


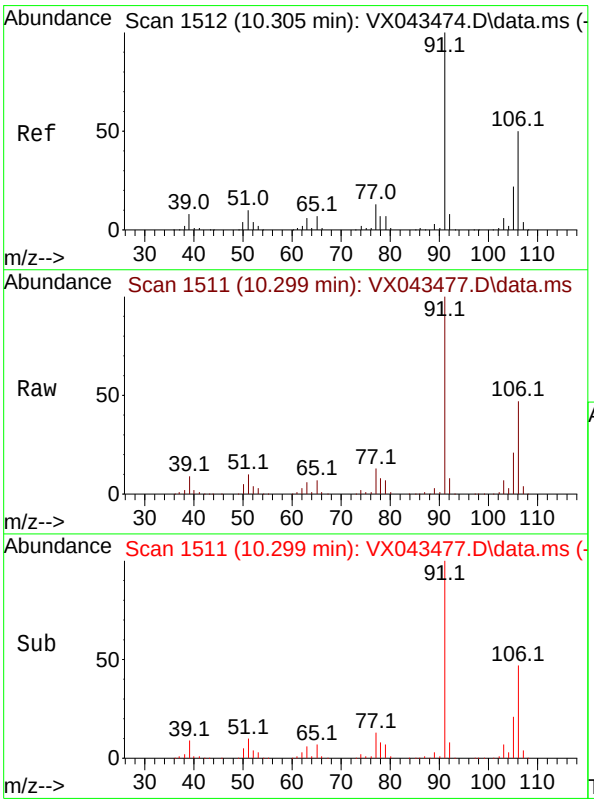
#52
Ethylbenzene
Concen: 57.490 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 218235

Ion	Ratio	Lower	Upper
91	100		
106	29.2	21.8	40.4

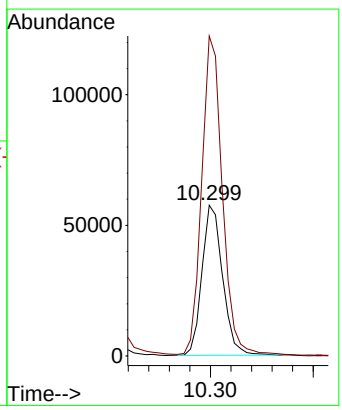


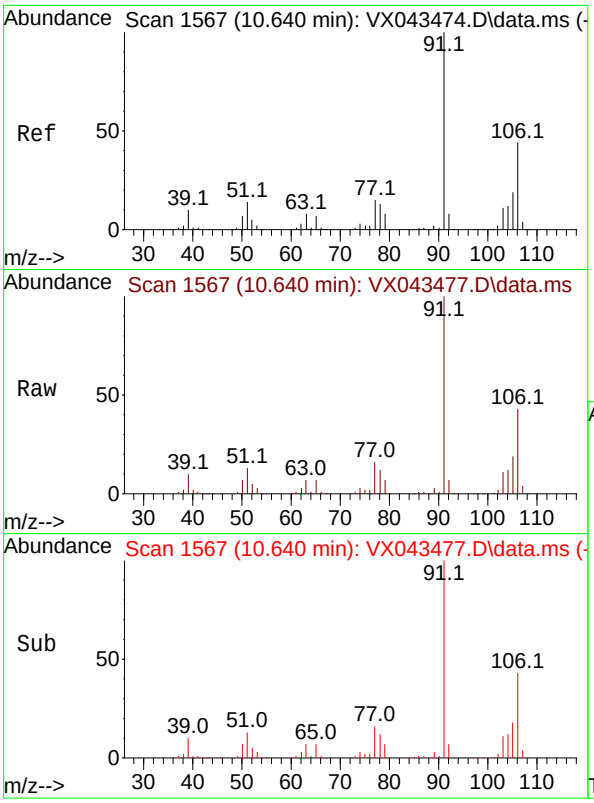


#53
m,p-Xylene
Concen: 56.558 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:106 Resp: 80454

Ion	Ratio	Lower	Upper
106	100		
91	212.2	139.7	259.5



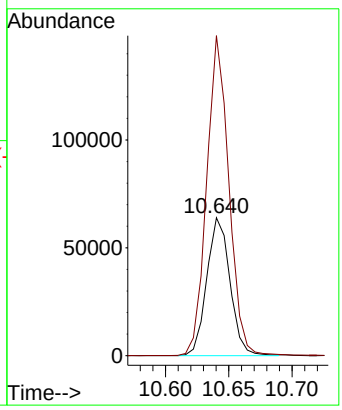


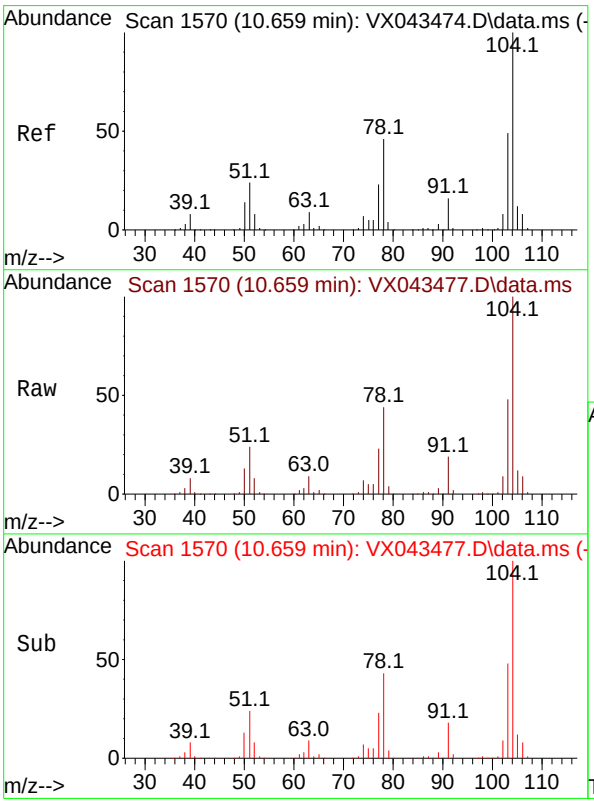
#54
o-Xylene
Concen: 56.087 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 81696

Ion	Ratio	Lower	Upper
106	100		
91	232.1	157.4	292.4

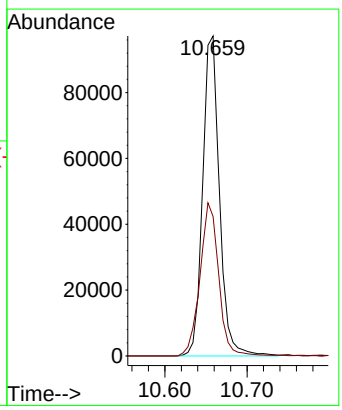


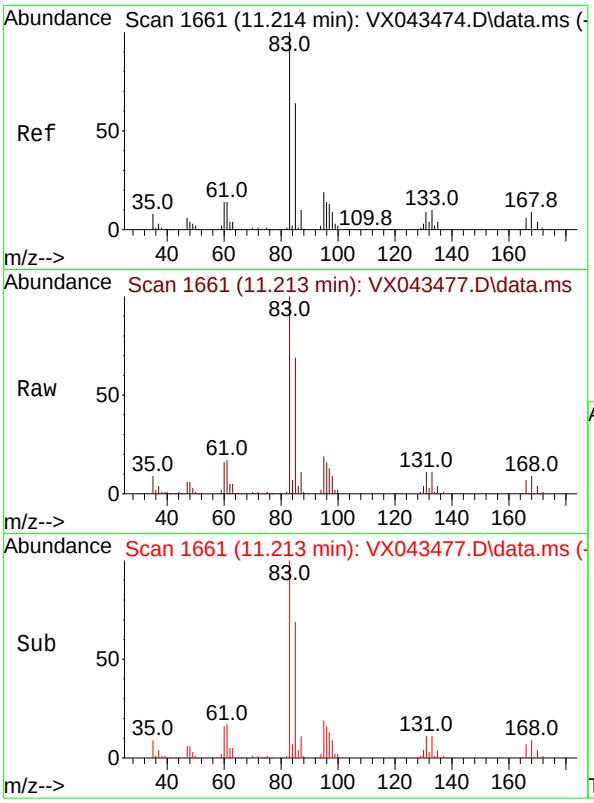


#55
Styrene
Concen: 57.015 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:104 Resp: 137938

Ion	Ratio	Lower	Upper
104	100		
78	43.6	32.1	59.7



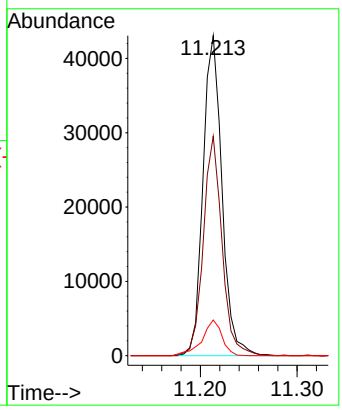


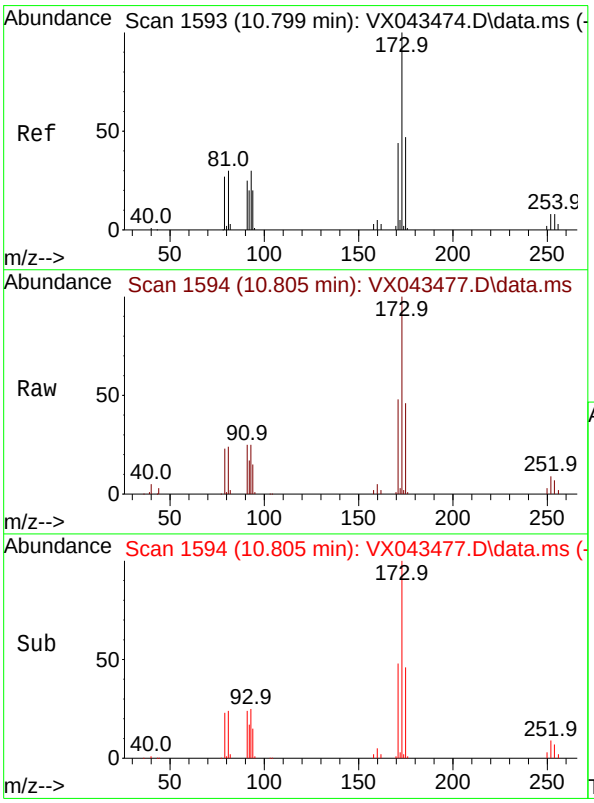
#57
1,1,2,2-Tetrachloroethane
Concen: 51.732 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 58756

Ion	Ratio	Lower	Upper
83	100		
85	68.5	45.1	83.9
131	11.2	7.4	11.2#

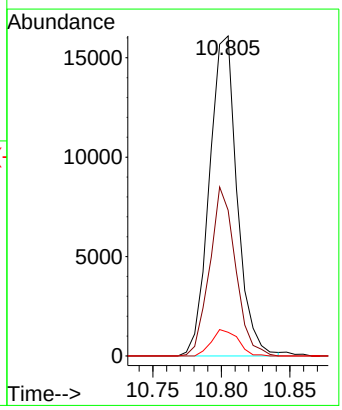


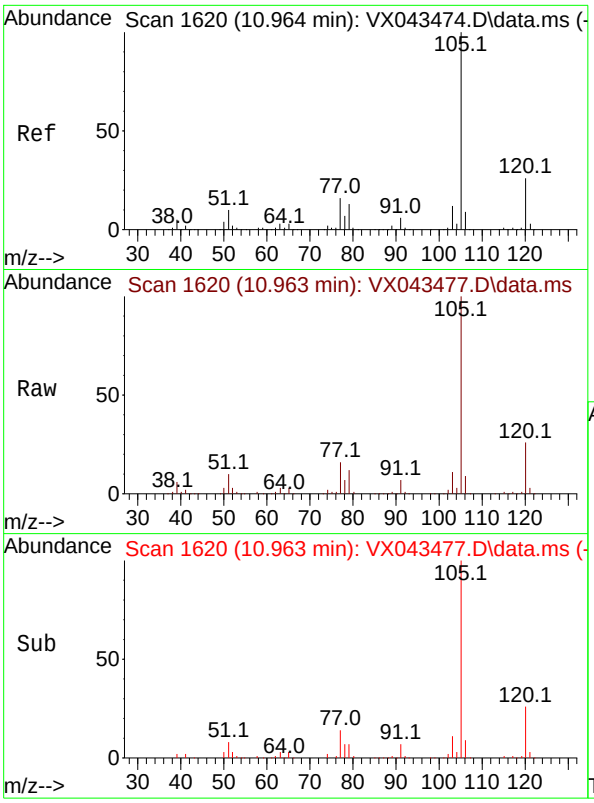


#59
Bromoform
Concen: 50.248 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:173 Resp: 22604

Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.1	58.7
254	7.9	6.7	10.1



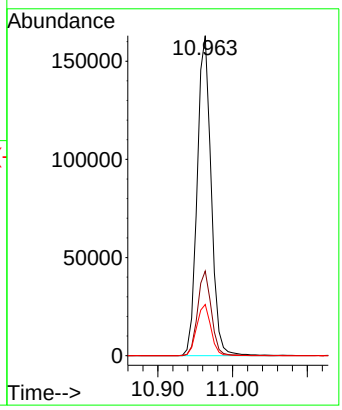


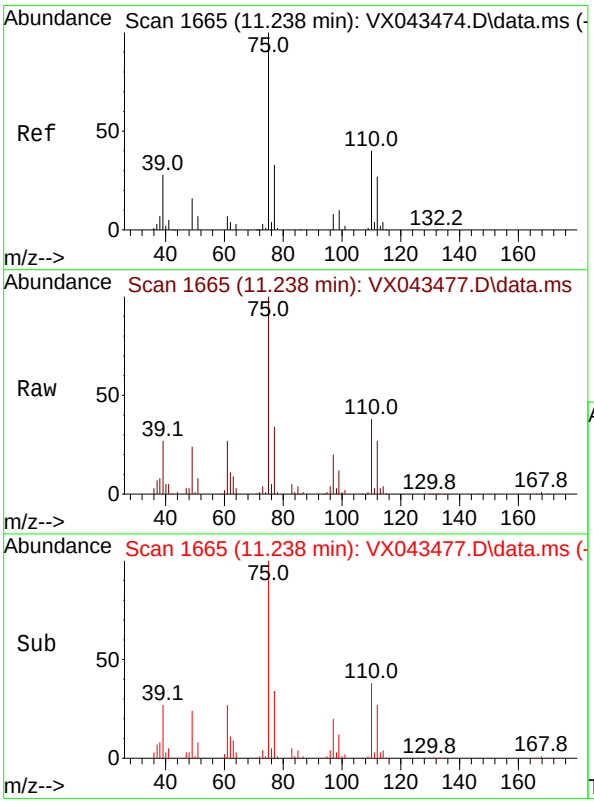
#60
Isopropylbenzene
Concen: 56.329 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 210753

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.9	31.3
77	16.3	13.4	20.2

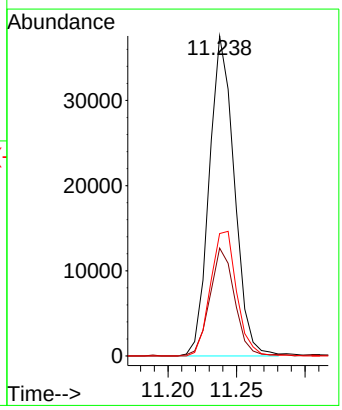


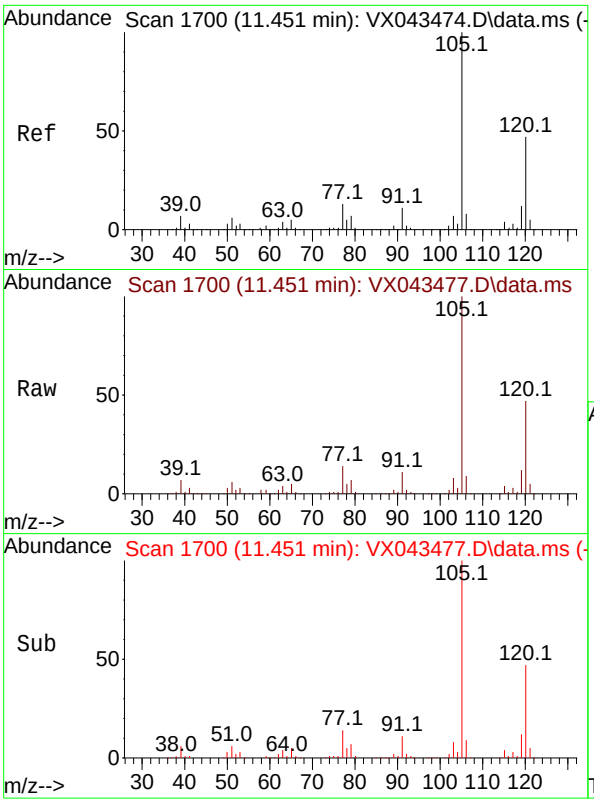


#61
1,2,3-Trichloropropane
Concen: 50.239 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 75 Resp: 47816

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.4	38.2
110	40.7	33.5	50.3



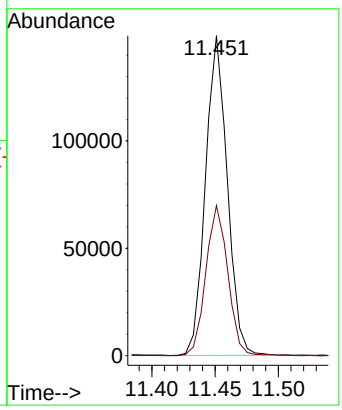


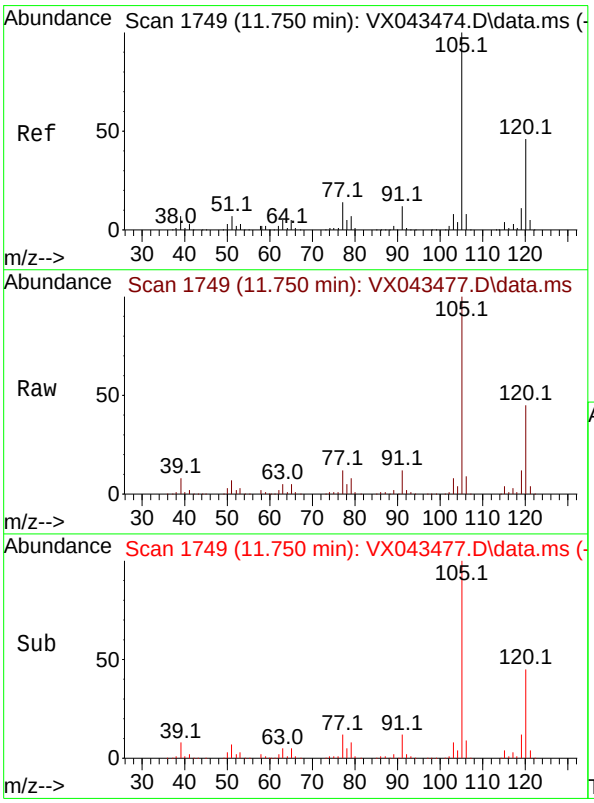
#62
1,3,5-Trimethylbenzene
Concen: 55.788 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 178389

Ion	Ratio	Lower	Upper
105	100		
120	47.4	37.8	56.8

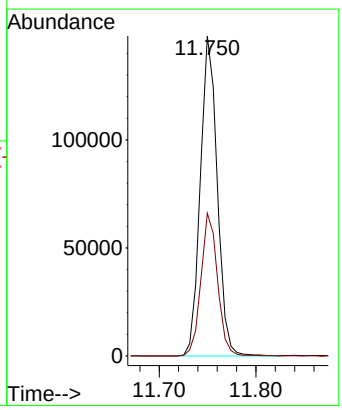


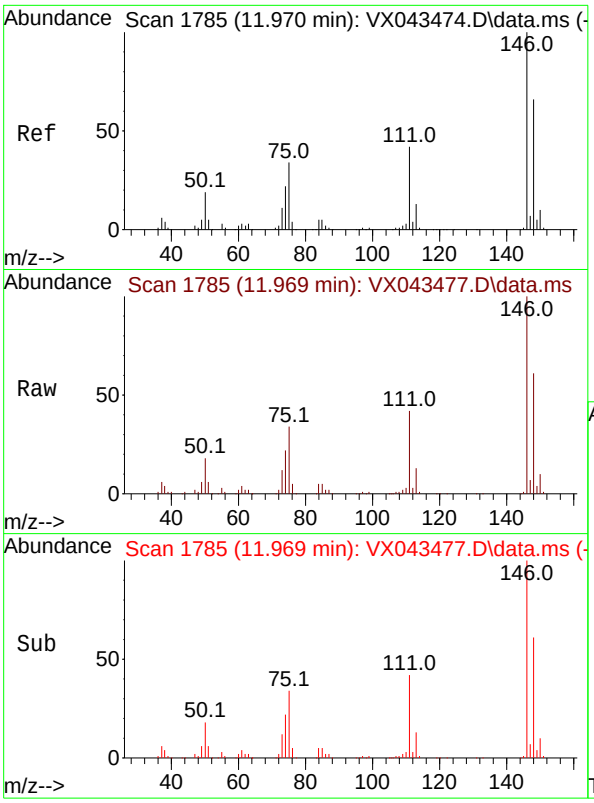


#63
1,2,4-Trimethylbenzene
Concen: 55.504 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:105 Resp: 180420

Ion	Ratio	Lower	Upper
105	100		
120	43.7	35.0	52.4



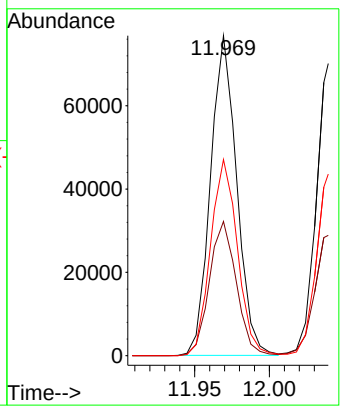


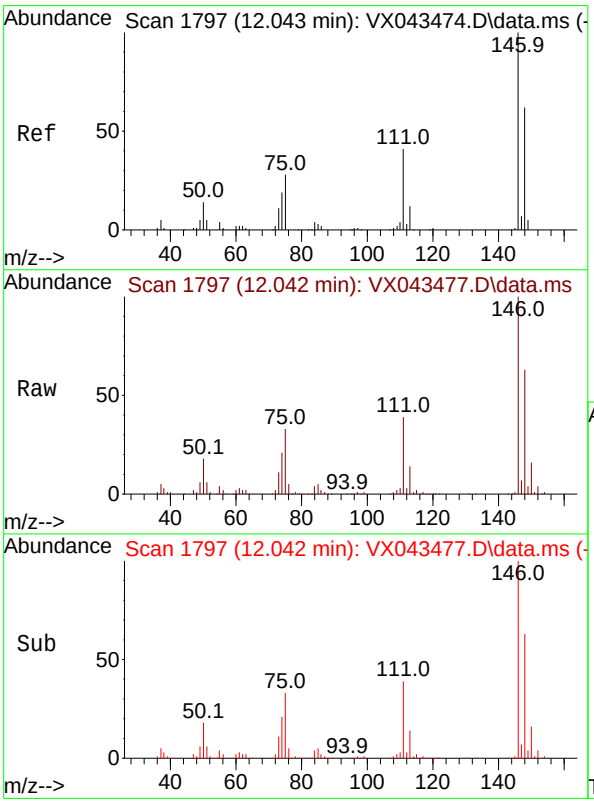
#64
1,3-Dichlorobenzene
Concen: 54.757 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 93482

Ion	Ratio	Lower	Upper
146	100		
111	41.9	29.7	55.1
148	61.3	46.1	85.7

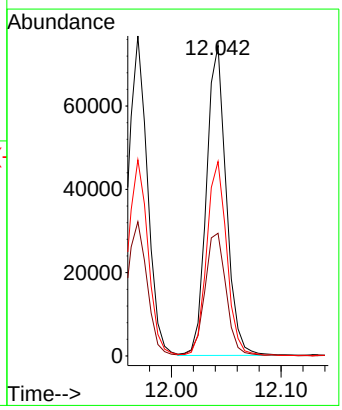


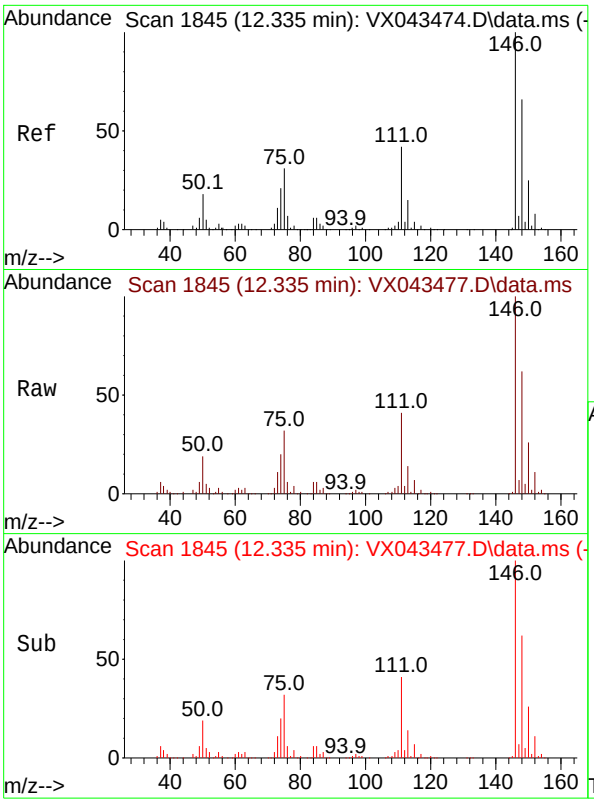


#65
1,4-Dichlorobenzene
Concen: 53.204 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:146 Resp: 93171

Ion	Ratio	Lower	Upper
146	100		
111	39.5	29.2	54.2
148	62.6	43.8	81.4



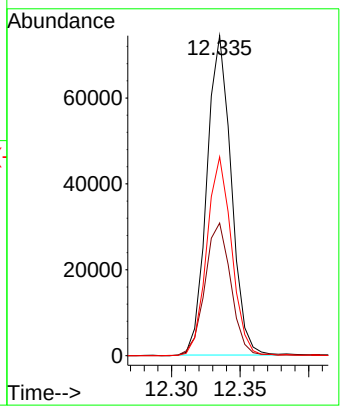


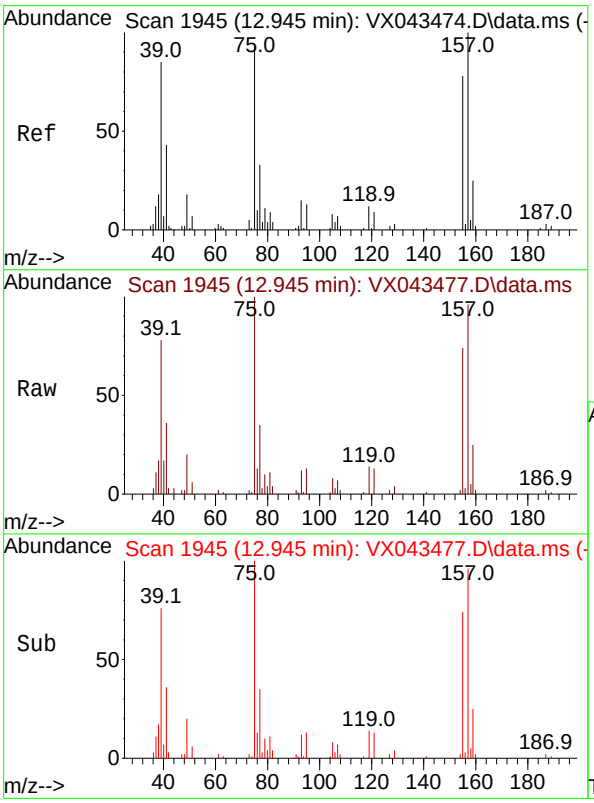
#67
1,2-Dichlorobenzene
Concen: 54.086 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 92023

Ion	Ratio	Lower	Upper
146	100		
111	41.5	33.4	50.2
148	62.1	52.5	78.7

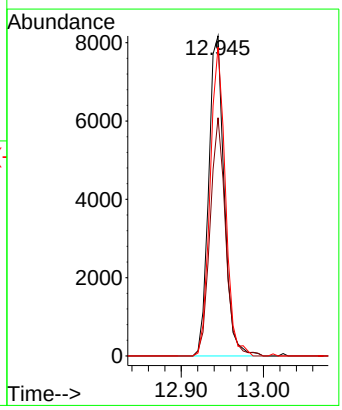


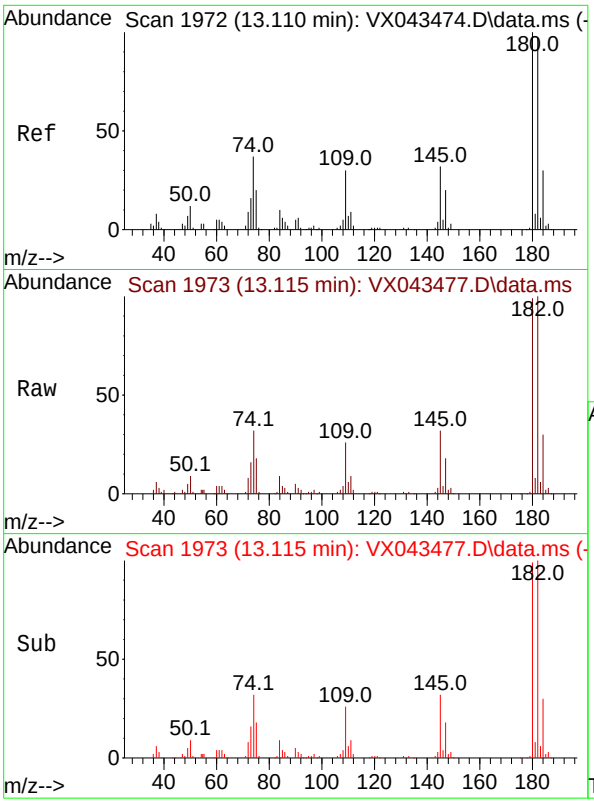


#68
1,2-Dibromo-3-chloropropane
Concen: 50.135 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion: 75 Resp: 10713

Ion	Ratio	Lower	Upper
75	100		
155	74.4	66.6	99.8
157	96.5	85.6	128.4



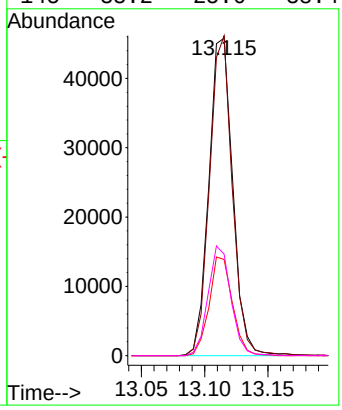


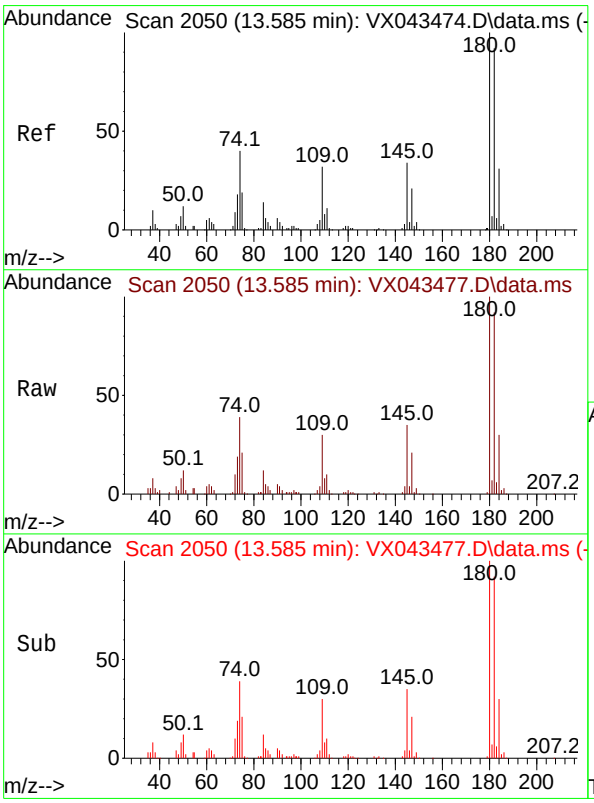
#69
1,3,5-Trichlorobenzene
Concen: 54.077 ug/L
RT: 13.115 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 60006

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.4	113.2
184	30.4	23.8	35.8
145	33.2	25.6	38.4

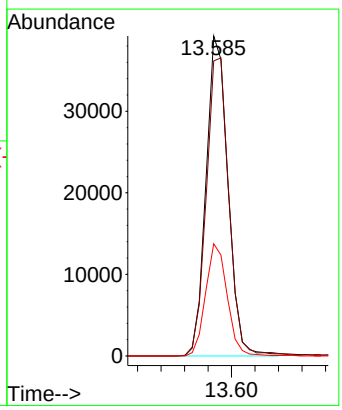


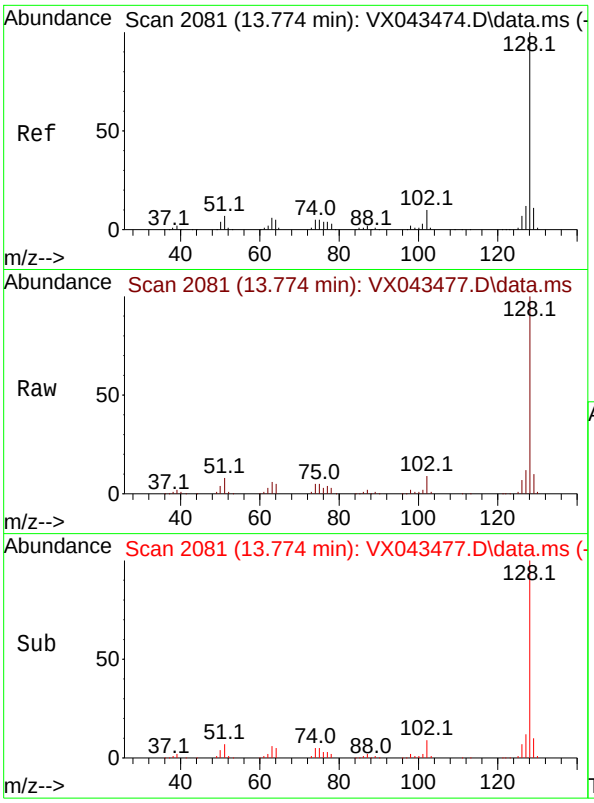


#70
1,2,4-trichlorobenzene
Concen: 54.296 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:180 Resp: 50819

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.6
145	34.4	27.3	40.9



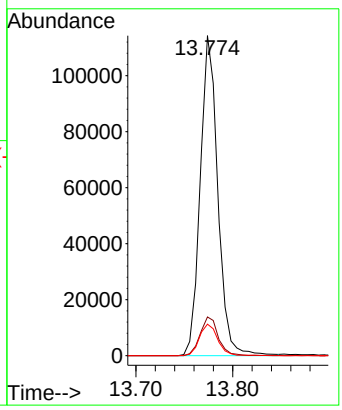


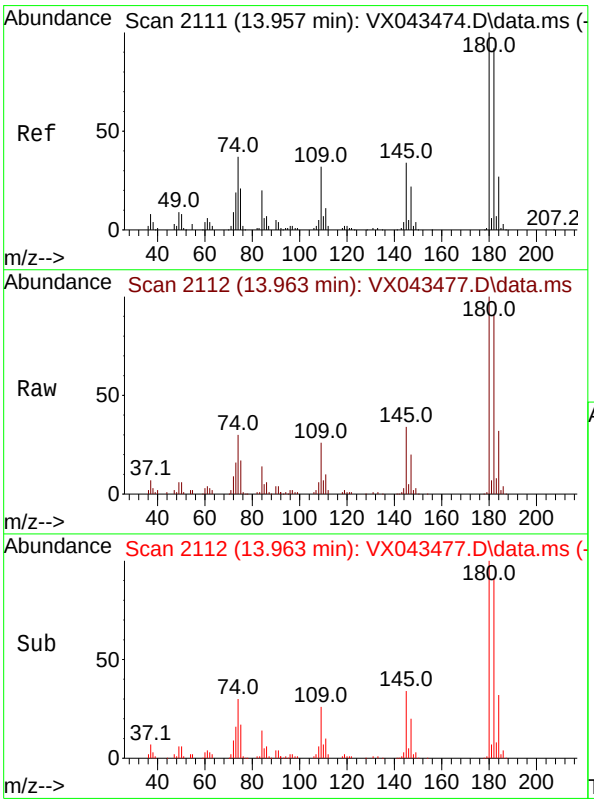
#71
Naphthalene
Concen: 53.104 ug/L
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 144969

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	10.1	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 51.334 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043477.D
Acq: 22 Oct 2024 11:11

Tgt Ion:180 Resp: 47902

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.6	114.8
145	36.1	27.8	41.8