Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
Data File : VX044681.D
Acq On : 21 Jan 2025 15:05
Operator :
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 22 01:26:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012125WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 22 01:17:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	286342	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	246359	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	103875	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	105072	42.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.040%			
7) Chloroethane-d5	1.971	69	177	0.278	ug/L	0.32
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.560%#			
11) 1,1-Dichloroethene-d2	2.294	65	41579	44.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.140%			
21) 2-Butanone-d5	4.452	46	113316	91.474	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.470%			
24) Chloroform-d	5.044	84	175158	42.884	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.760%			
26) 1,2-Dichloroethane-d4	5.940	65	108712	40.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.700%			
32) Benzene-d6	5.958	84	350648	42.648	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.300%			
36) 1,2-Dichloropropane-d6	7.299	67	112413	43.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.520%			
41) Toluene-d8	8.641	98	313482	42.650	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.300%			
43) trans-1,3-Dichloroprop...	8.945	79	56349	42.309	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.620%			
47) 2-Hexanone-d5	9.384	63	68855	92.225	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.220%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	137118	43.771	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.540%			
66) 1,2-Dichlorobenzene-d4	12.317	152	96230	43.109	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.220%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.160	85	70450	42.095	ug/L	99
3) Chloromethane	1.294	50	83147	41.050	ug/L	98
5) Vinyl chloride	1.374	62	85016	41.883	ug/L	99
6) Bromomethane	1.593	94	19228	40.254	ug/L	98
8) Chloroethane	1.660	64	13857	33.223	ug/L	91
9) Trichlorofluoromethane	1.861	101	76438	41.620	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	71677	46.539	ug/L	99
12) 1,1-Dichloroethene	2.306	96	66094	46.135	ug/L	86
13) Acetone	2.380	43	79001	106.451	ug/L	98
14) Carbon disulfide	2.502	76	190709	42.406	ug/L	100
15) Methyl Acetate	2.697	43	81264	45.687	ug/L	99
16) Methylene chloride	2.782	84	76287	43.035	ug/L	97
17) trans-1,2-Dichloroethene	3.081	96	68833	42.890	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	247463	42.849	ug/L	99
19) 1,1-Dichloroethane	3.599	63	135619	42.713	ug/L	99
20) cis-1,2-Dichloroethene	4.471	96	82778	42.704	ug/L	98
22) 2-Butanone	4.556	43	112513	96.886	ug/L	100
23) Bromochloromethane	4.885	128	40828	42.983	ug/L	94
25) Chloroform	5.080	83	137726	42.331	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
Data File : VX044681.D
Acq On : 21 Jan 2025 15:05
Operator :
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 22 01:26:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012125WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 22 01:17:07 2025
Response via : Initial Calibration

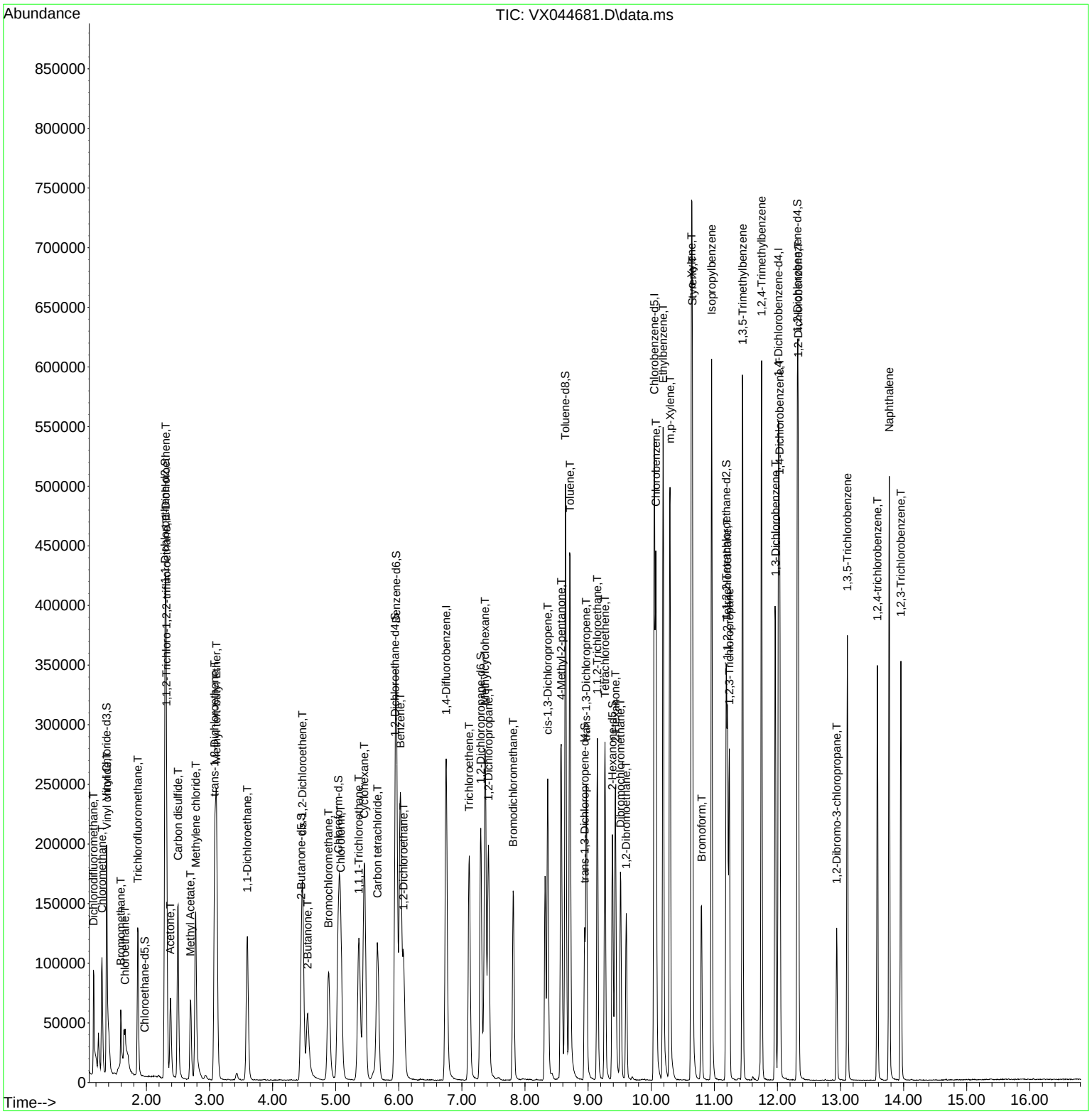
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.074	62	109367	43.549	ug/L	98
29) Cyclohexane	5.452	56	131440	44.525	ug/L	99
30) 1,1,1-Trichloroethane	5.367	97	119803	42.892	ug/L	100
31) Carbon tetrachloride	5.660	117	102449	42.695	ug/L	99
33) Benzene	6.025	78	301237	43.532	ug/L	100
34) Trichloroethene	7.117	95	76734	42.601	ug/L	98
35) Methylcyclohexane	7.367	83	130120	43.895	ug/L	97
37) 1,2-Dichloropropane	7.421	63	81940	43.817	ug/L	99
38) Bromodichloromethane	7.812	83	108116	42.694	ug/L	100
39) cis-1,3-Dichloropropene	8.360	75	137405	42.728	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	211505	94.305	ug/L	99
42) Toluene	8.714	91	314824	43.917	ug/L	99
44) trans-1,3-Dichloropropene	8.970	75	125925	43.280	ug/L	97
45) 1,1,2-Trichloroethane	9.147	97	76968	42.275	ug/L	99
46) Tetrachloroethene	9.269	164	54379	44.071	ug/L	98
48) 2-Hexanone	9.433	43	153437	92.952	ug/L	98
49) Dibromochloromethane	9.512	129	79982	42.423	ug/L	99
50) 1,2-Dibromoethane	9.604	107	80444	43.359	ug/L	100
51) Chlorobenzene	10.073	112	192422	43.501	ug/L	100
52) Ethylbenzene	10.189	91	337835	43.706	ug/L	100
53) m,p-Xylene	10.299	106	127711	44.171	ug/L	97
54) o-Xylene	10.640	106	126336	44.015	ug/L	99
55) Styrene	10.653	104	206706	44.471	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.207	83	118769	44.925	ug/L	97
59) Bromoform	10.799	173	55674	42.375	ug/L	99
60) Isopropylbenzene	10.957	105	321272	43.511	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	90102	44.192	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	266912	43.540	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	264356	44.333	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	128676	43.410	ug/L	98
65) 1,4-Dichlorobenzene	12.036	146	129191	43.444	ug/L	99
67) 1,2-Dichlorobenzene	12.329	146	130643	43.945	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	26211	44.715	ug/L	92
69) 1,3,5-Trichlorobenzene	13.109	180	84594	43.809	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	77353	44.482	ug/L	98
71) Naphthalene	13.774	128	304408	45.694	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	79201	44.352	ug/L	97

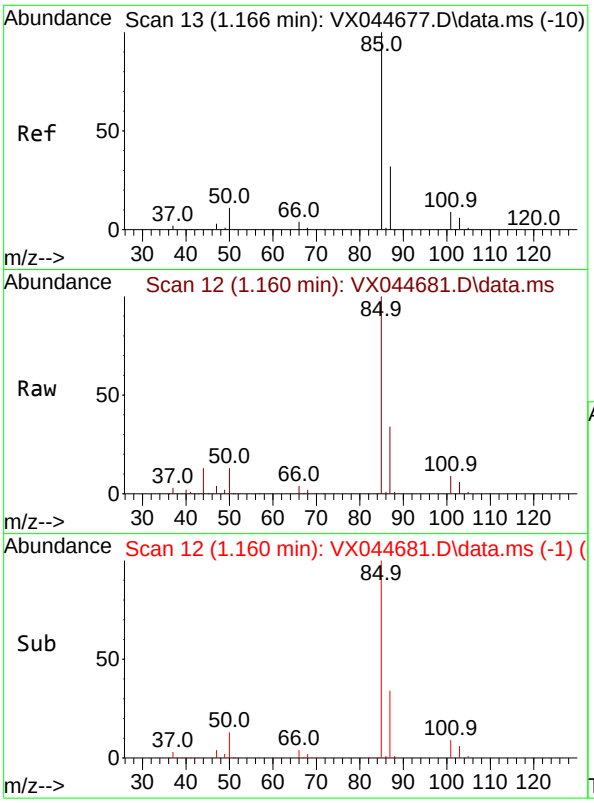
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
Data File : VX044681.D
Acq On : 21 Jan 2025 15:05
Operator :
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 22 01:26:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012125WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 22 01:17:07 2025
Response via : Initial Calibration



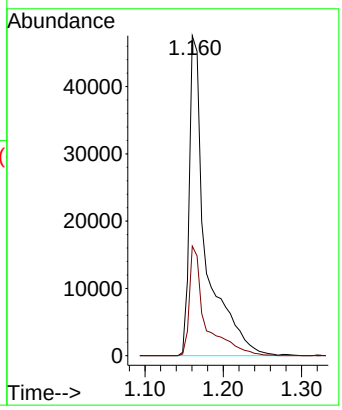


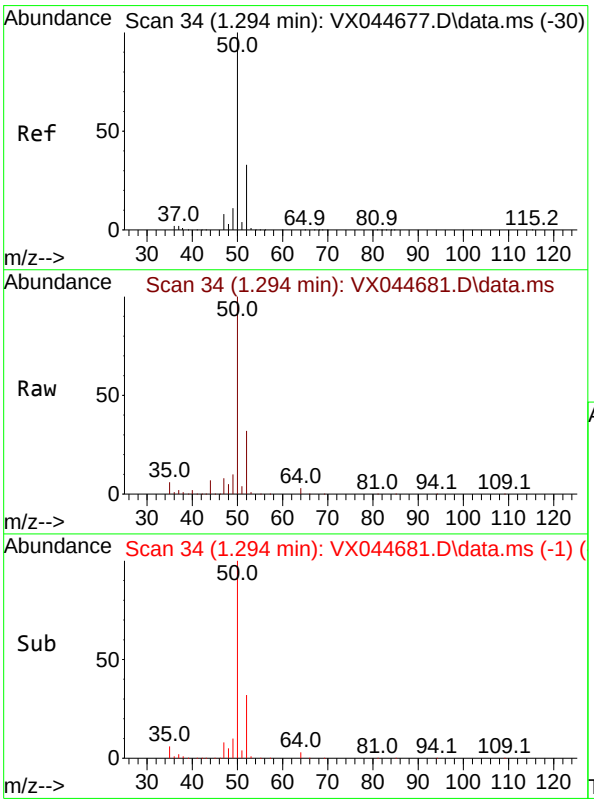
#2
Dichlorodifluoromethane
Concen: 42.095 ug/L
RT: 1.160 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 70450

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.9	38.9

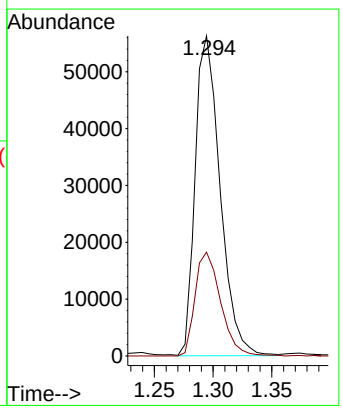


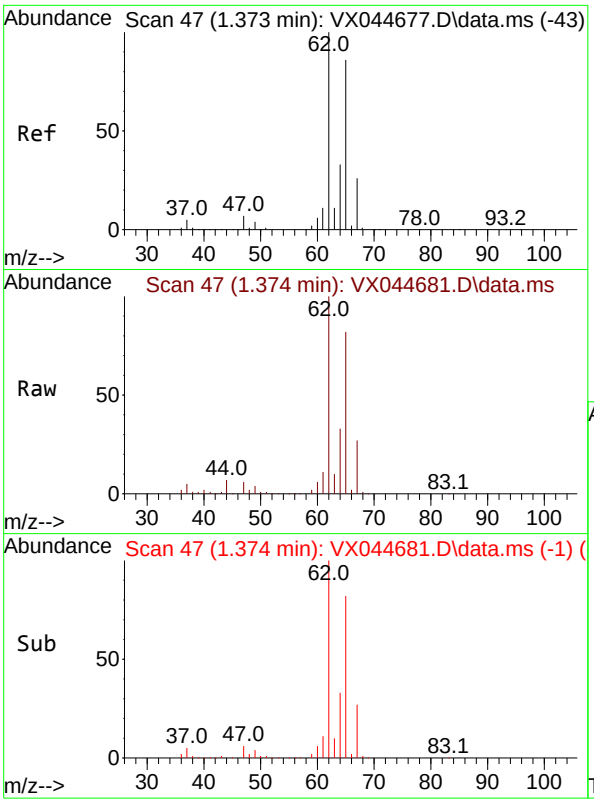


#3
Chloromethane
Concen: 41.050 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 50 Resp: 83147

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.3	43.3



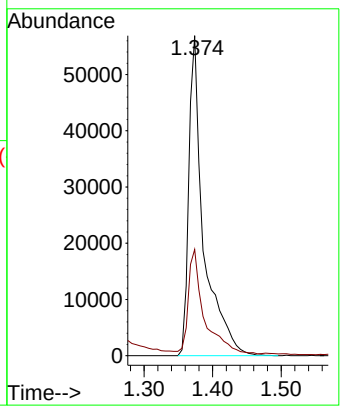


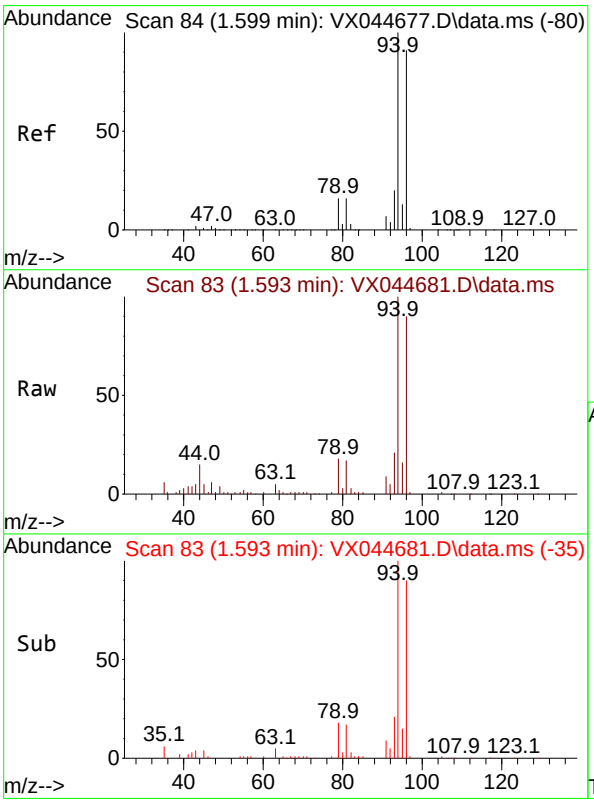
#5
Vinyl chloride
Concen: 41.883 ug/L
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 85016

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.7	44.1

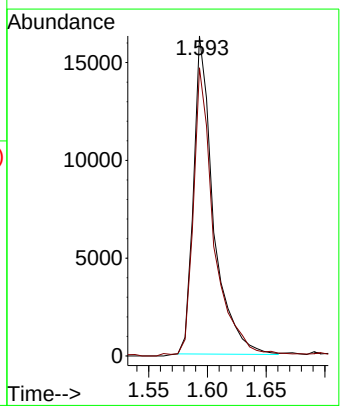


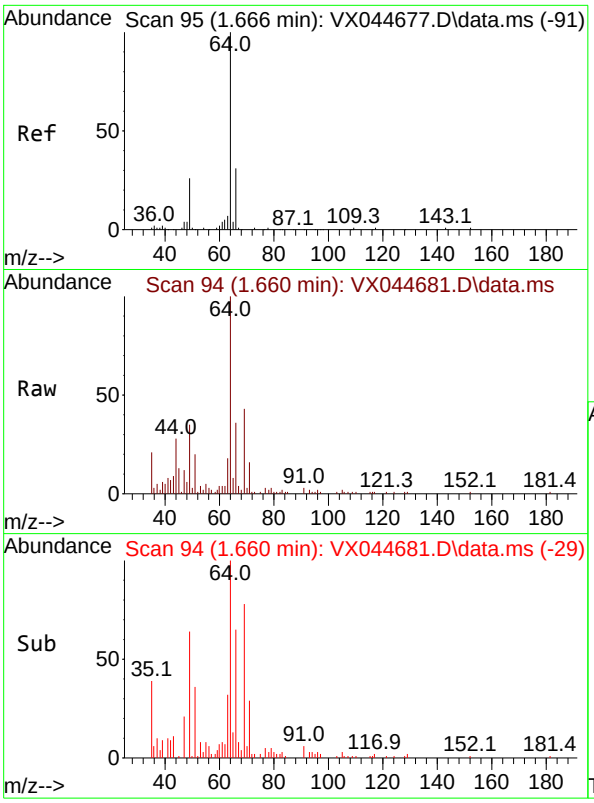


#6
Bromomethane
Concen: 40.254 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 94 Resp: 19228

Ion	Ratio	Lower	Upper
94	100		
96	90.0	64.3	119.3



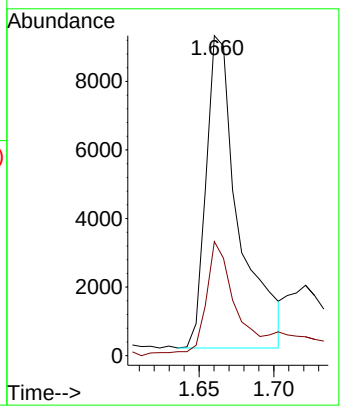


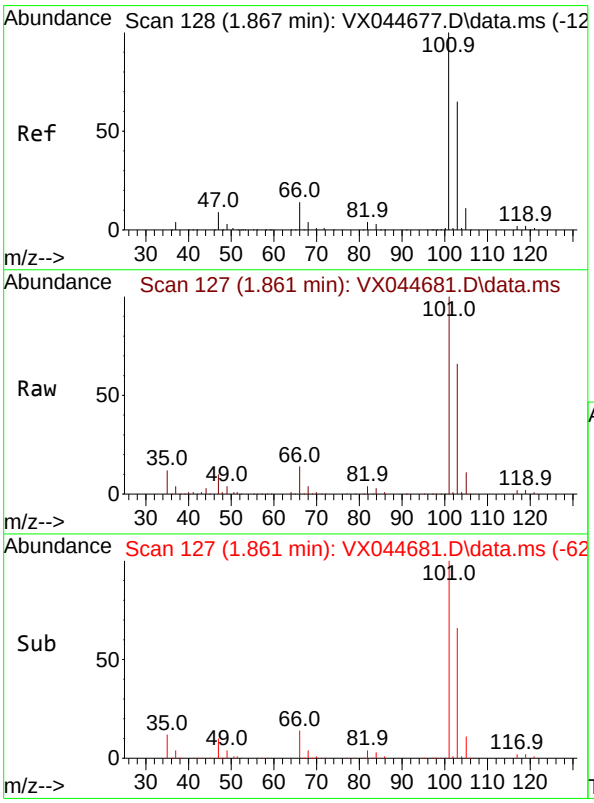
#8
Chloroethane
Concen: 33.223 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 13857

Ion	Ratio	Lower	Upper
64	100		
66	35.7	21.4	39.8

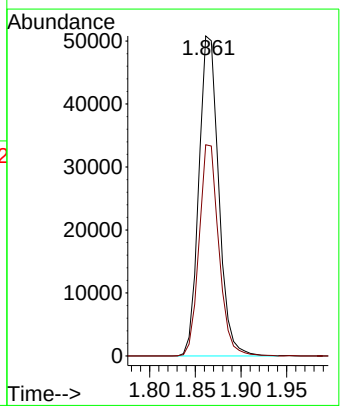


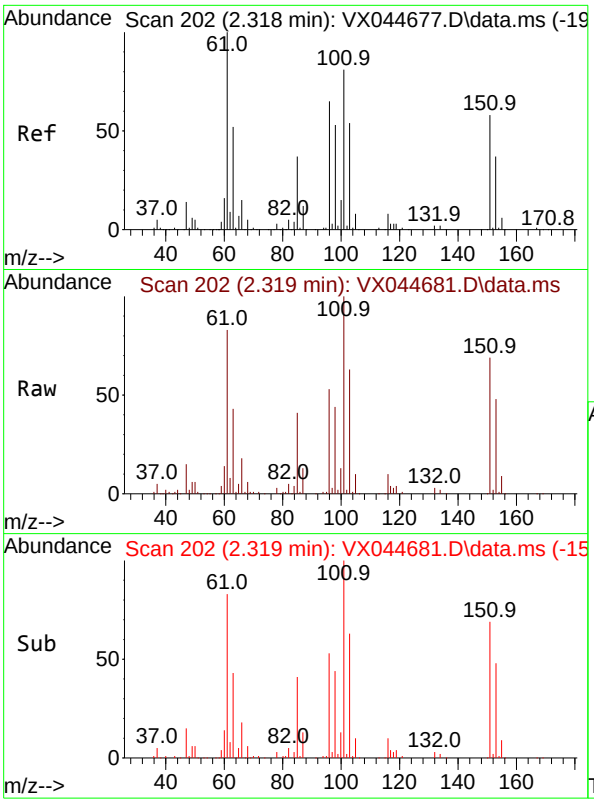


#9
Trichlorofluoromethane
Concen: 41.620 ug/L
RT: 1.861 min Scan# 127
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:101 Resp: 76438

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.2	78.2



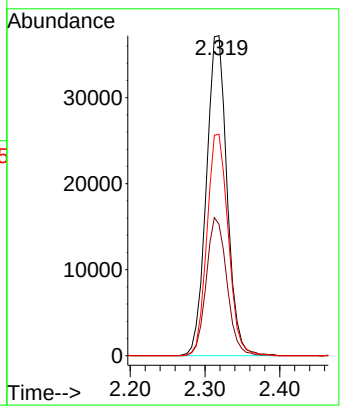


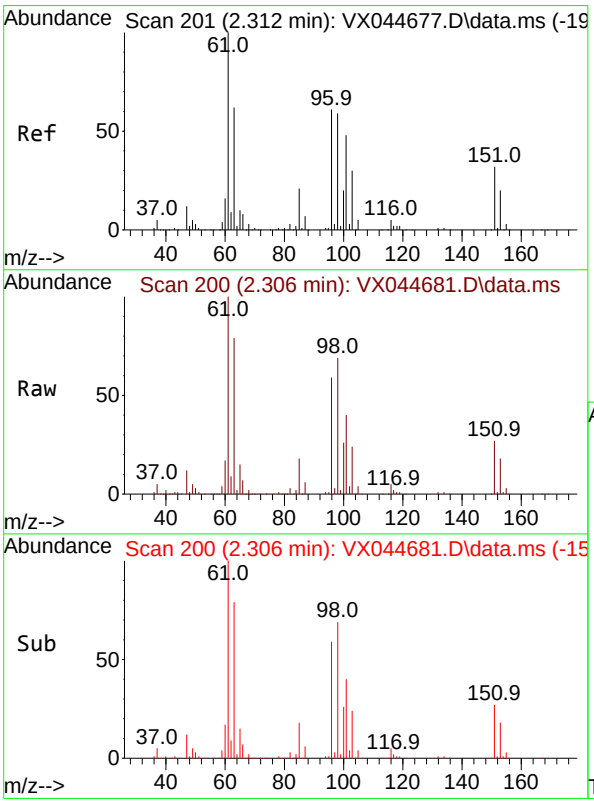
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.539 ug/L
RT: 2.319 min Scan# 2
Delta R.T. 0.001 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 71677

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.4	53.0
151	71.0	57.0	85.4

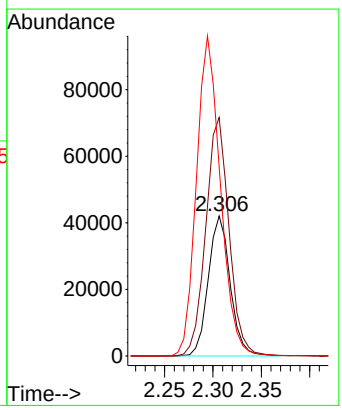


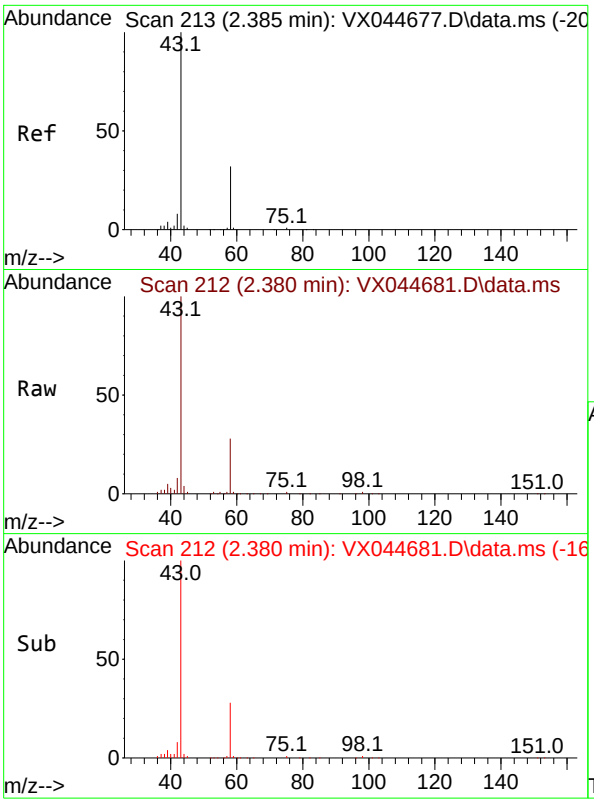


#12
1,1-Dichloroethene
Concen: 46.135 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 96 Resp: 66094

Ion	Ratio	Lower	Upper
96	100		
61	170.4	115.1	213.8
63	135.1	74.1	137.5



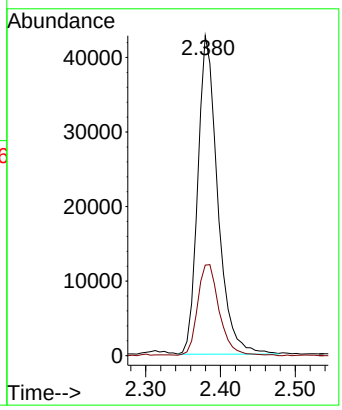


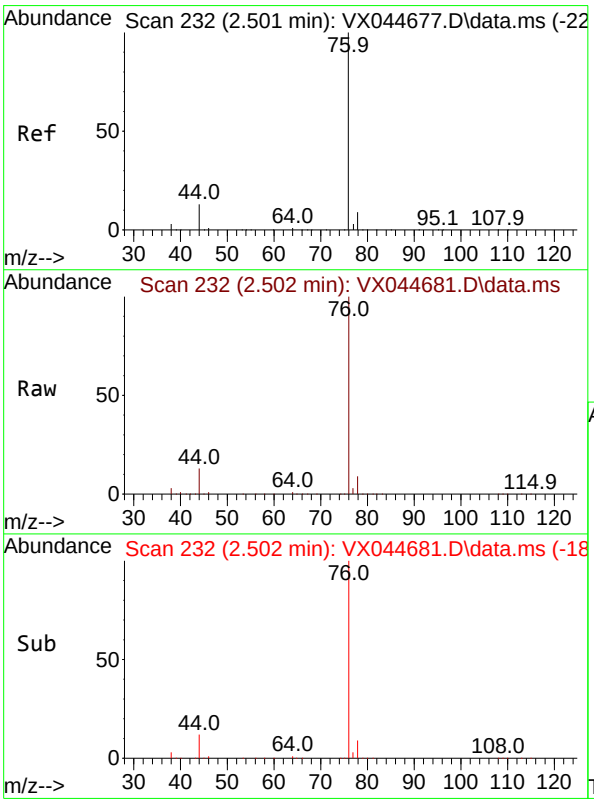
#13
Acetone
Concen: 106.451 ug/L
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 79001

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	64.6

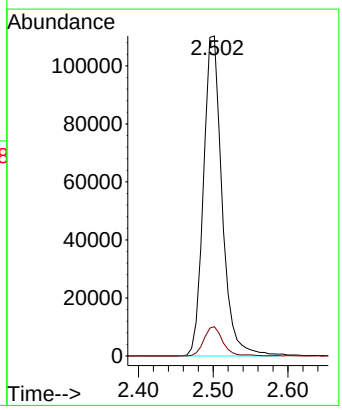


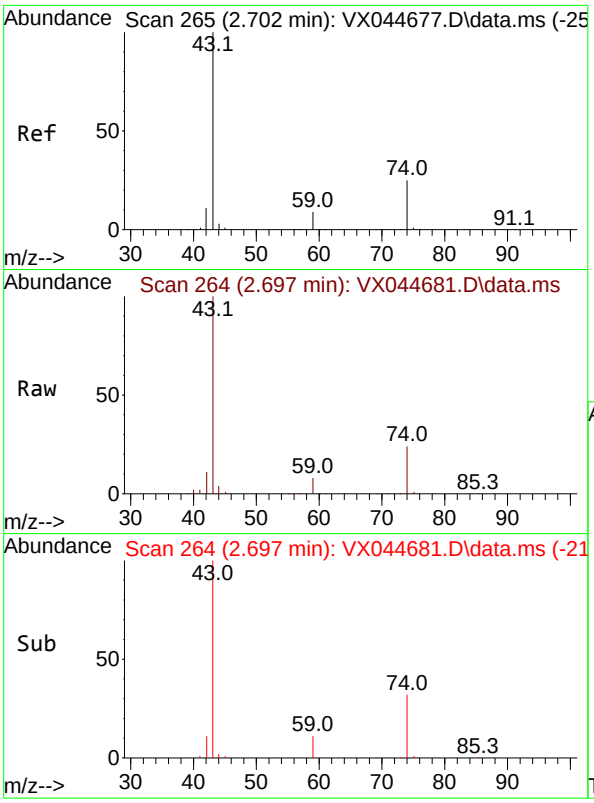


#14
Carbon disulfide
Concen: 42.406 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 76 Resp: 190709

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8



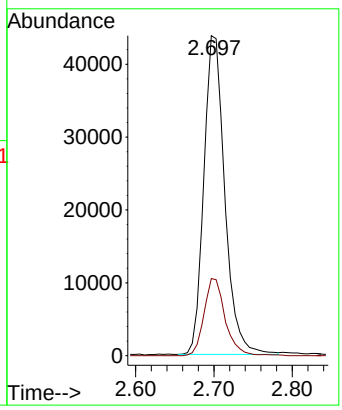


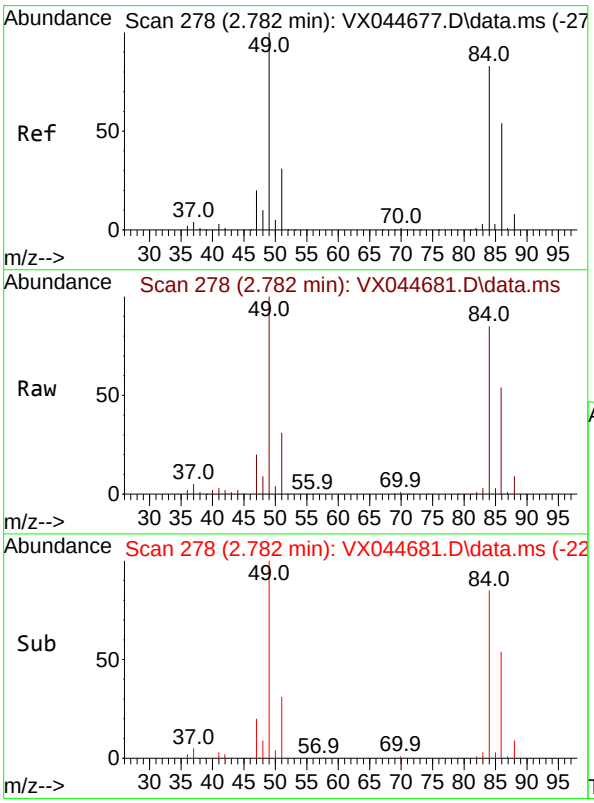
#15
Methyl Acetate
Concen: 45.687 ug/L
RT: 2.697 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 81264

Ion	Ratio	Lower	Upper
43	100		
74	24.2	19.7	29.5

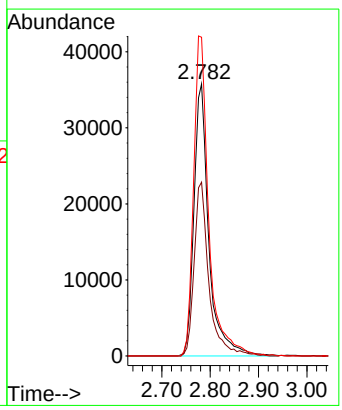


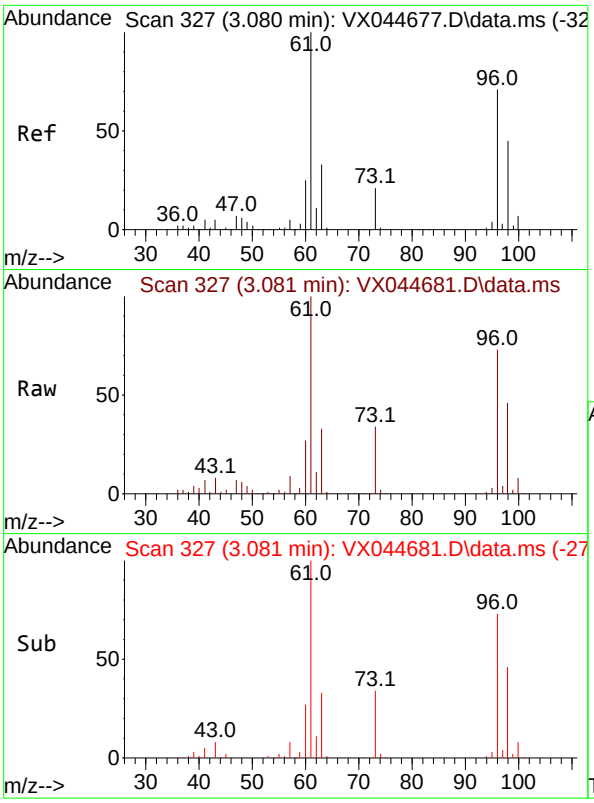


#16
Methylene chloride
Concen: 43.035 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 84 Resp: 76287

Ion	Ratio	Lower	Upper
84	100		
86	63.9	45.6	84.8
49	117.2	84.6	157.0



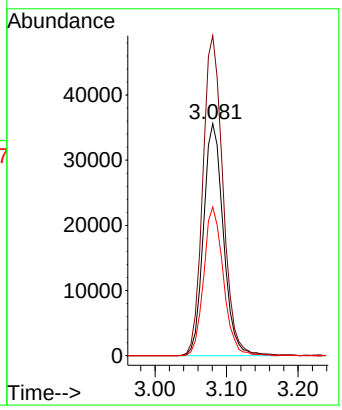


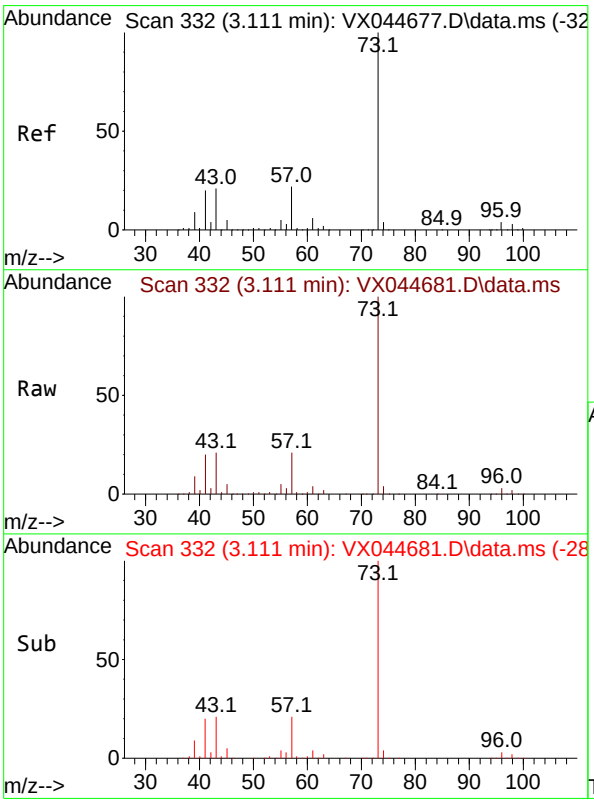
#17
trans-1,2-Dichloroethene
Concen: 42.890 ug/L
RT: 3.081 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 68833

Ion	Ratio	Lower	Upper
96	100		
61	137.9	98.3	182.7
98	64.0	44.1	81.9

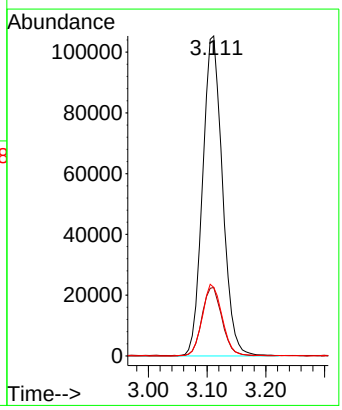


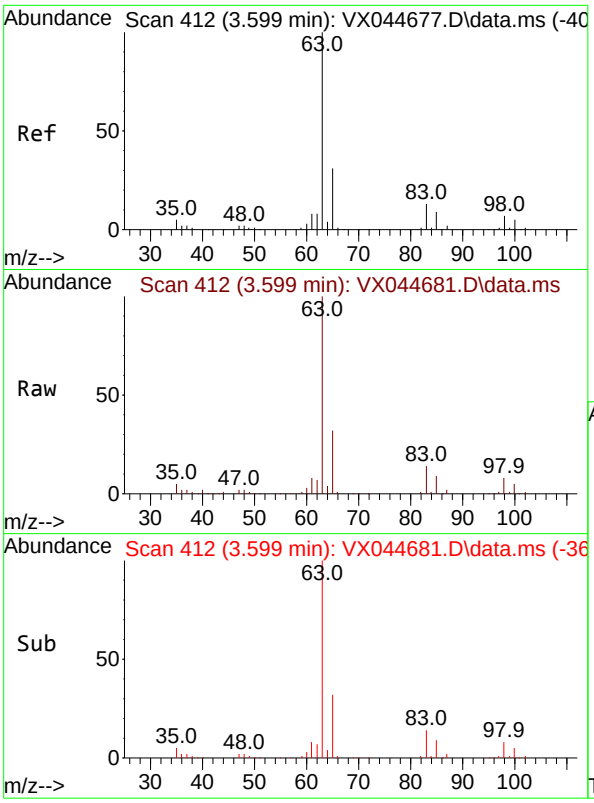


#18
Methyl tert-butyl Ether
Concen: 42.849 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 73 Resp: 247463

Ion	Ratio	Lower	Upper
73	100		
43	21.4	16.9	25.3
57	22.1	17.4	26.0



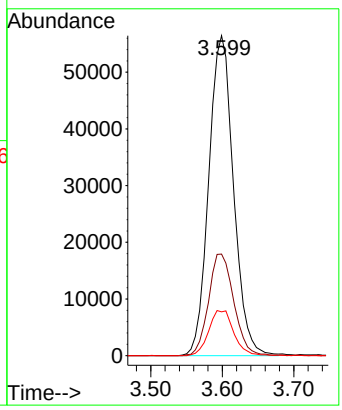


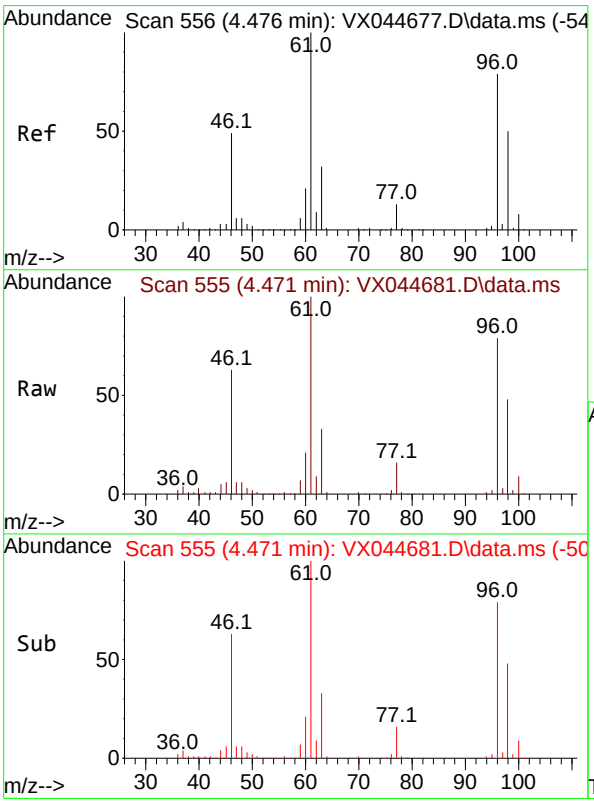
#19
1,1-Dichloroethane
Concen: 42.713 ug/L
RT: 3.599 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 135619

Ion	Ratio	Lower	Upper
63	100		
65	31.7	21.8	40.6
83	13.7	9.4	17.4

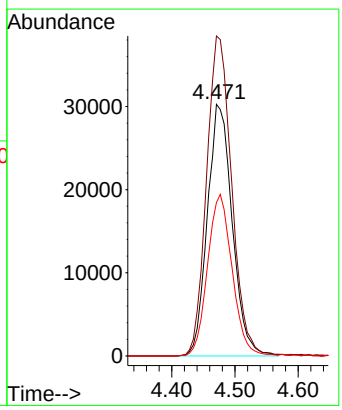


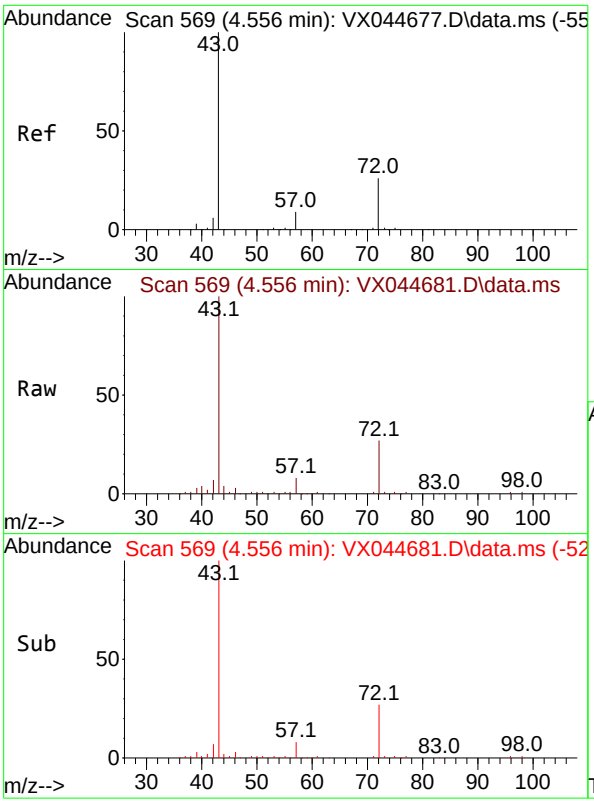


#20
cis-1,2-Dichloroethene
Concen: 42.704 ug/L
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 96 Resp: 82778

Ion	Ratio	Lower	Upper
96	100		
61	127.2	88.3	163.9
98	61.0	44.6	82.8



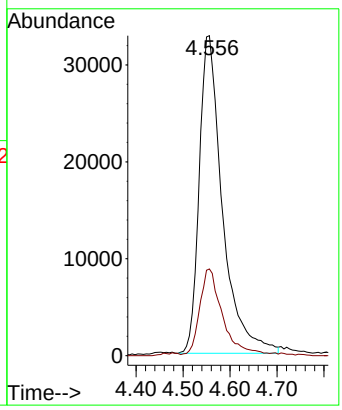


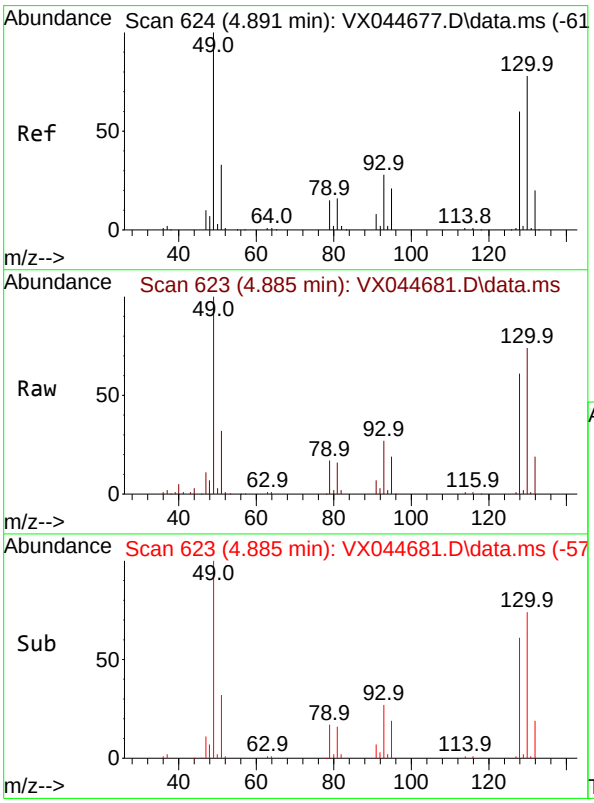
#22
2-Butanone
Concen: 96.886 ug/L
RT: 4.556 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 112513

Ion	Ratio	Lower	Upper
43	100		
72	27.0	13.4	40.2

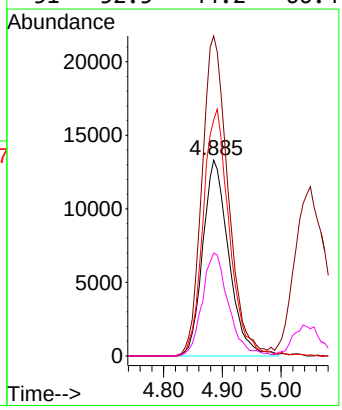


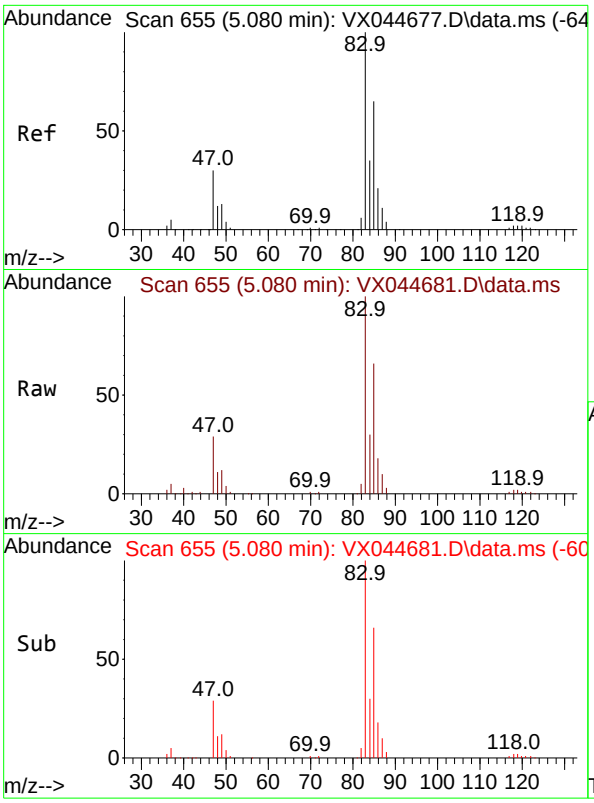


#23
Bromochloromethane
Concen: 42.983 ug/L
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:128 Resp: 40828

Ion	Ratio	Lower	Upper
128	100		
49	163.3	117.6	218.4
130	120.5	92.0	170.9
51	52.5	44.2	66.4



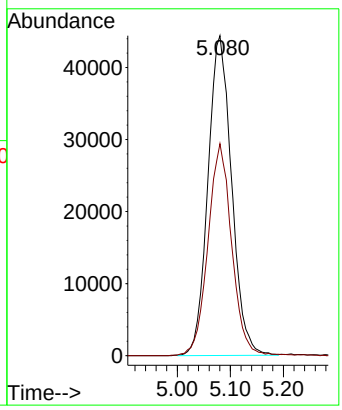


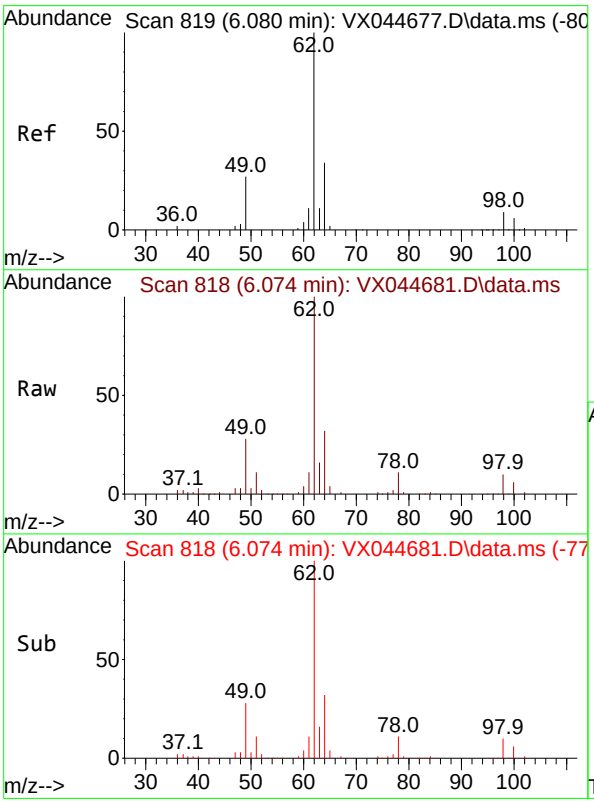
#25
Chloroform
Concen: 42.331 ug/L
RT: 5.080 min Scan# 6
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 137726

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.4	84.2

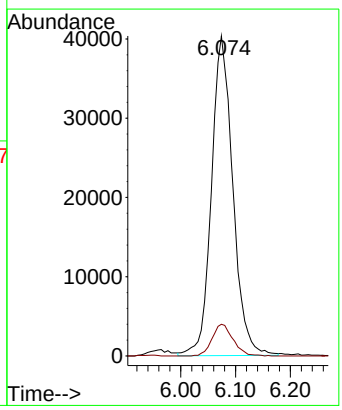


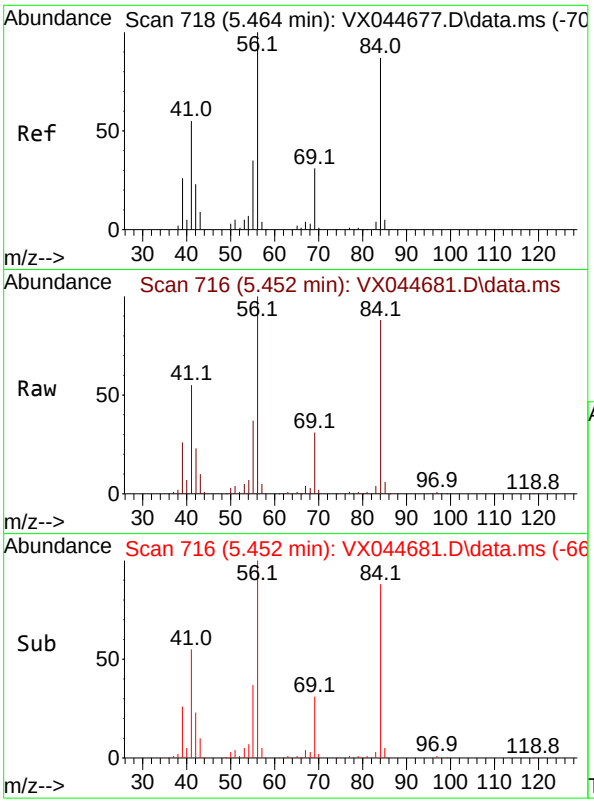


#27
1,2-Dichloroethane
Concen: 43.549 ug/L
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 62 Resp: 109367

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.4	11.2



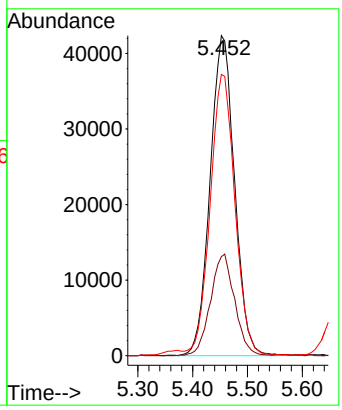


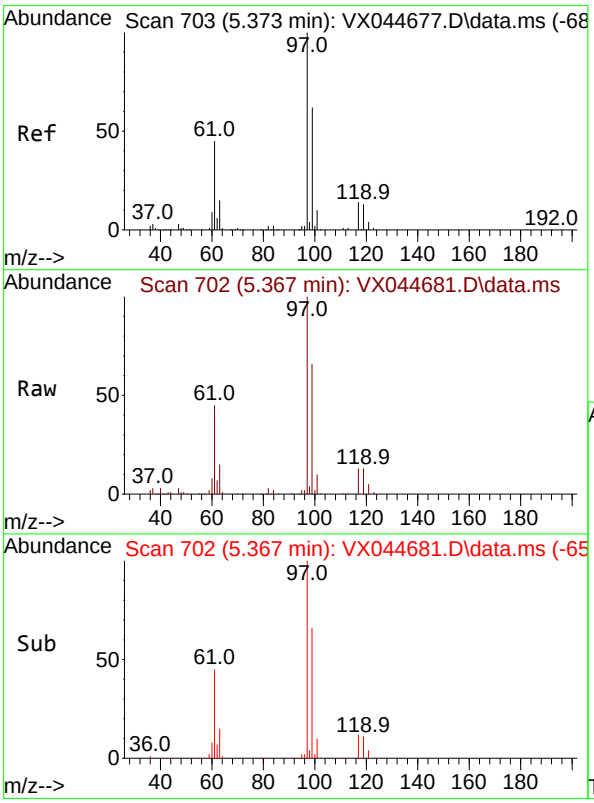
#29
Cyclohexane
Concen: 44.525 ug/L
RT: 5.452 min Scan# 7
Delta R.T. -0.012 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 131440

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.4	38.2
84	88.5	71.6	107.4

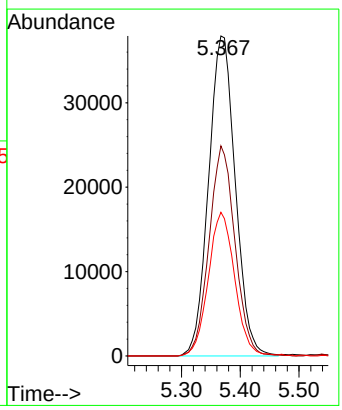


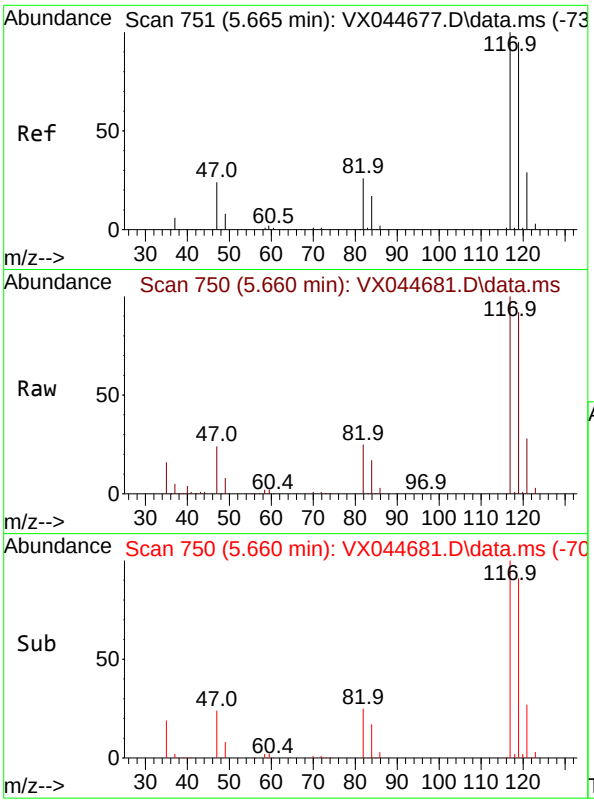


#30
1,1,1-Trichloroethane
Concen: 42.892 ug/L
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 97 Resp: 119803

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.0	76.4
61	44.3	35.8	53.6



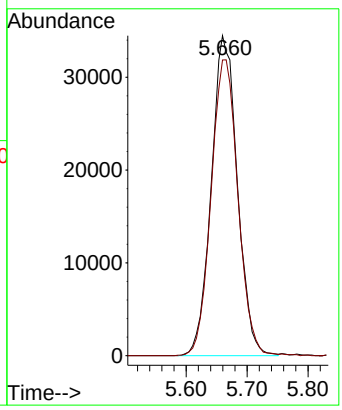


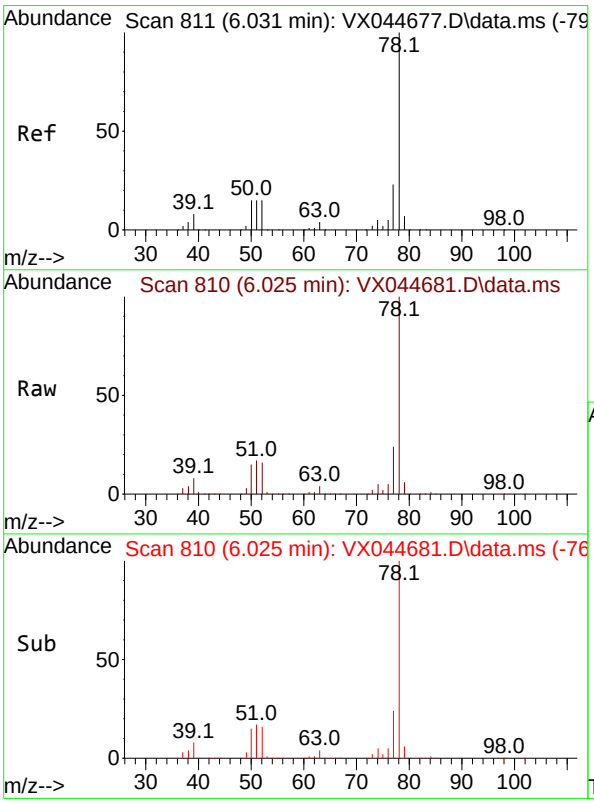
#31
Carbon tetrachloride
Concen: 42.695 ug/L
RT: 5.660 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 102449

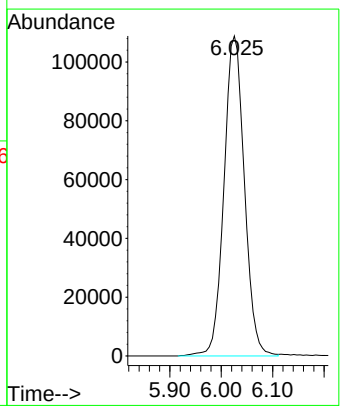
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.1	115.7

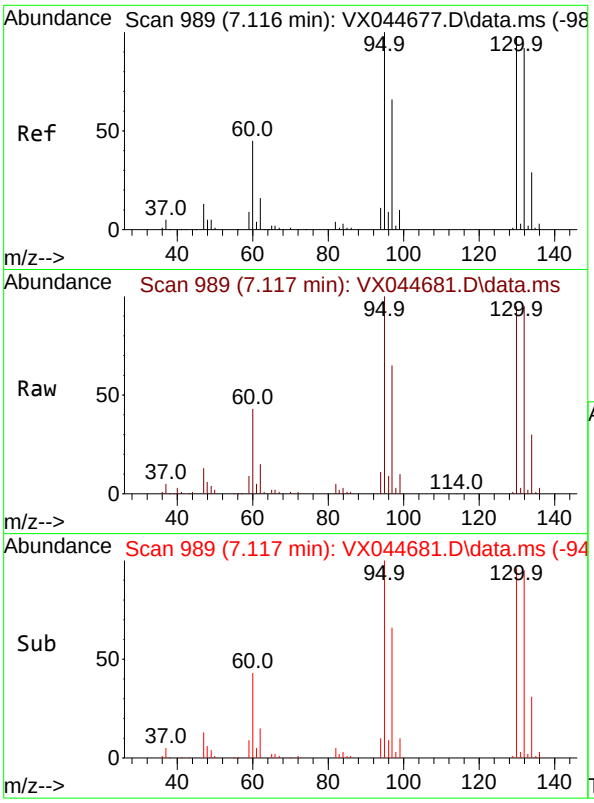




#33
Benzene
Concen: 43.532 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 78 Resp: 301237



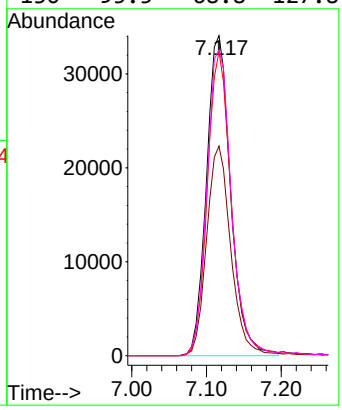


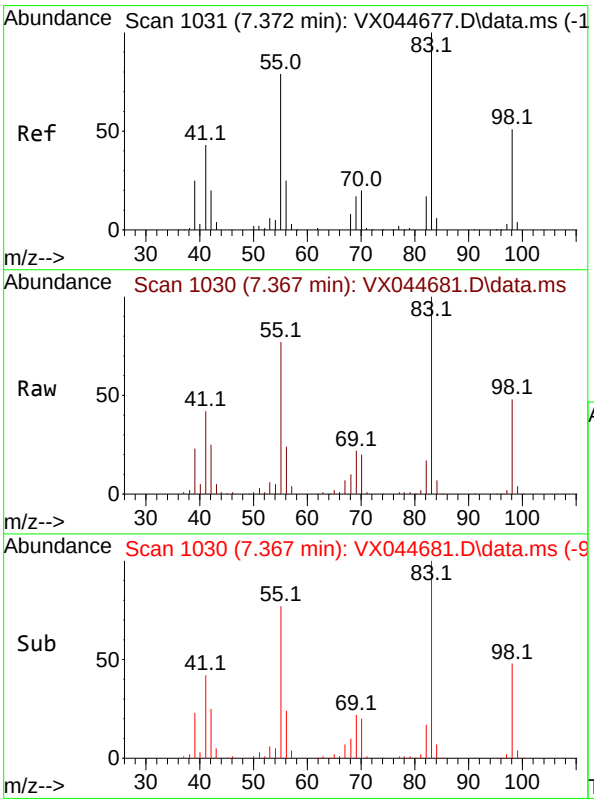
#34
Trichloroethene
Concen: 42.601 ug/L
RT: 7.117 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 76734

Ion	Ratio	Lower	Upper
95	100		
97	65.5	46.1	85.5
132	95.0	64.5	119.9
130	95.5	68.8	127.8

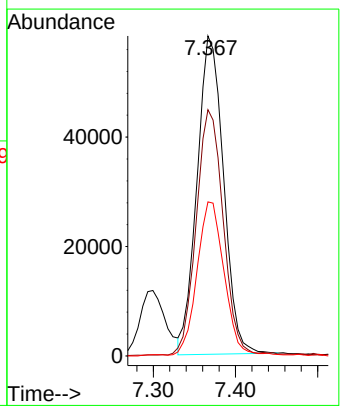


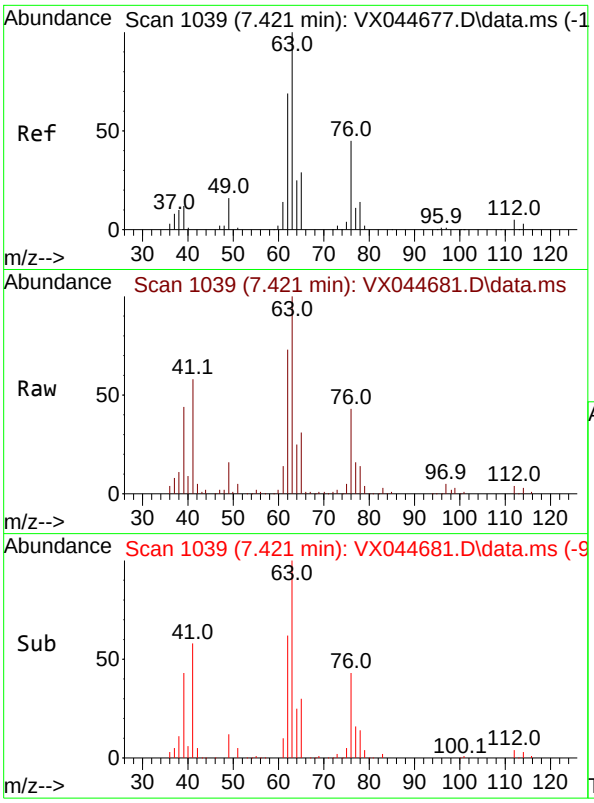


#35
Methylcyclohexane
Concen: 43.895 ug/L
RT: 7.367 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 83 Resp: 130120

Ion	Ratio	Lower	Upper
83	100		
55	78.9	60.6	90.8
98	49.5	38.9	58.3



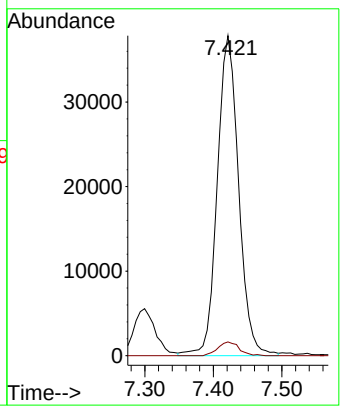


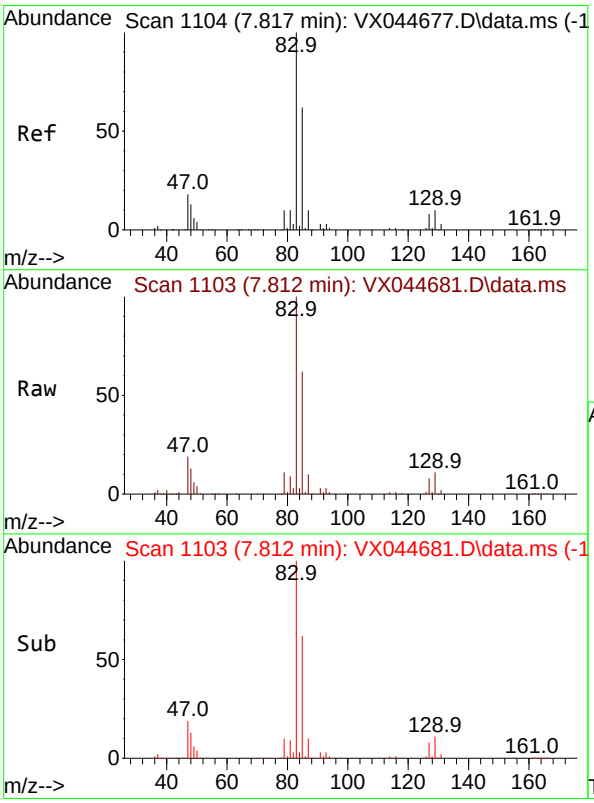
#37
1,2-Dichloropropane
Concen: 43.817 ug/L
RT: 7.421 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 81940

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.5	5.3

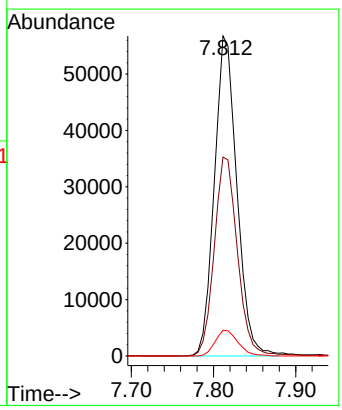


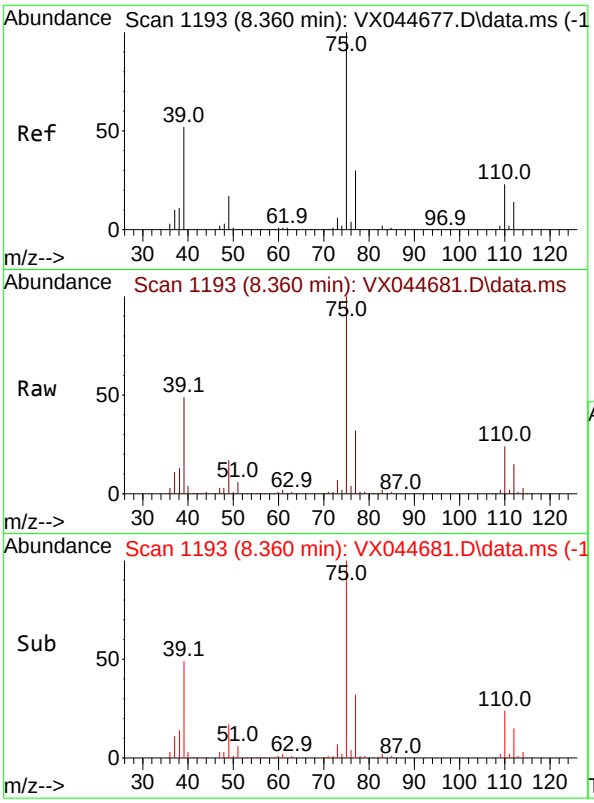


#38
Bromodichloromethane
Concen: 42.694 ug/L
RT: 7.812 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 83 Resp: 108116

Ion	Ratio	Lower	Upper
83	100		
85	62.2	43.8	81.3
127	8.1	6.5	9.7



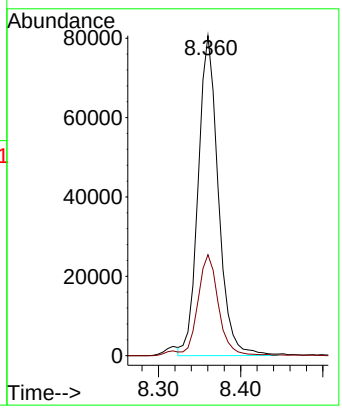


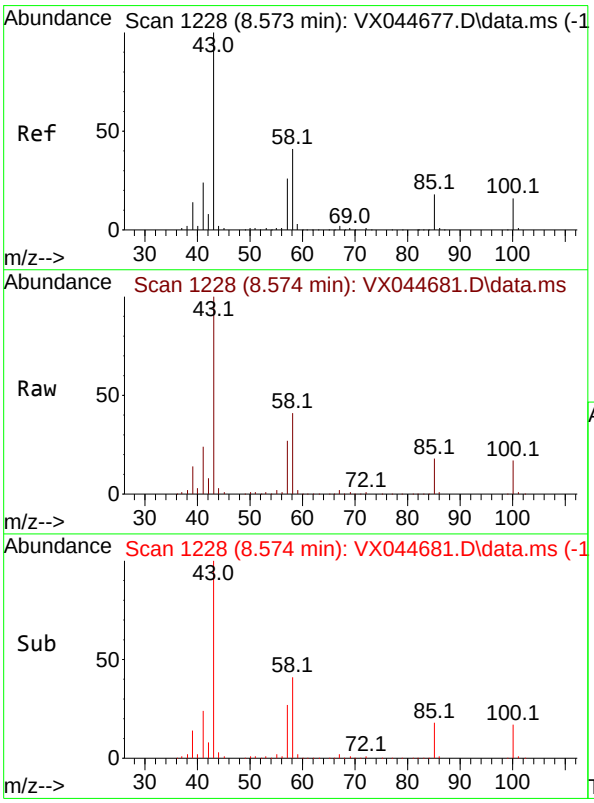
#39
cis-1,3-Dichloropropene
Concen: 42.728 ug/L
RT: 8.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 137405

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.7	40.3

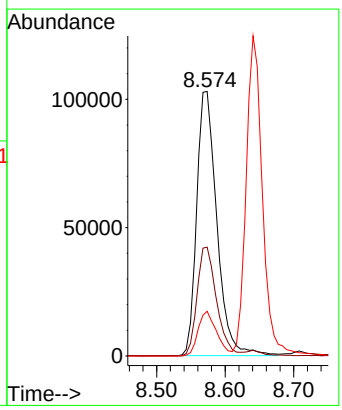


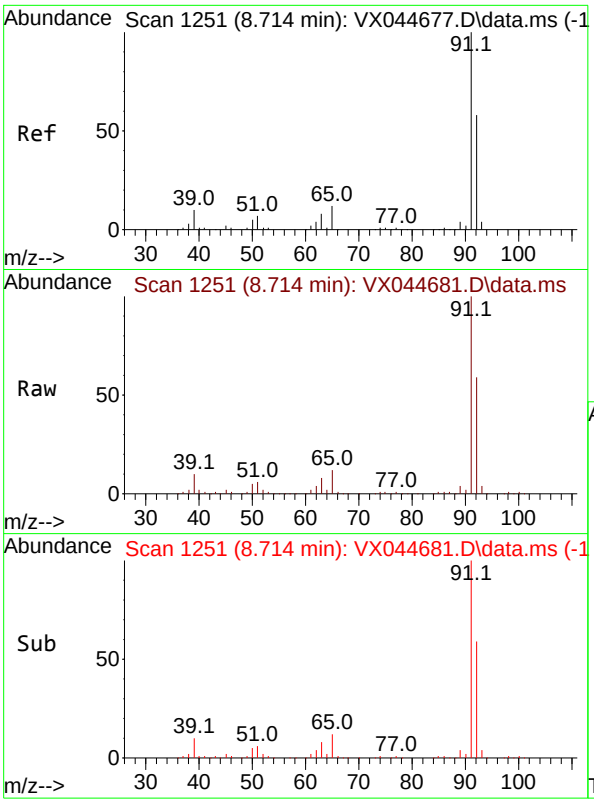


#40
4-Methyl-2-pentanone
Concen: 94.305 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 43 Resp: 211505

Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.1	48.1
100	15.6	12.9	19.3



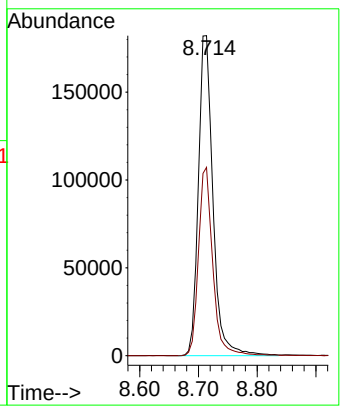


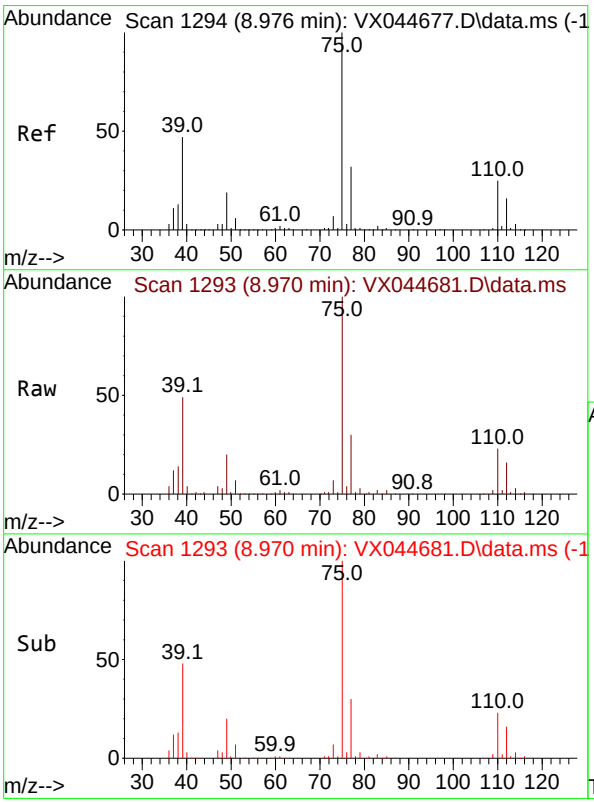
#42
Toluene
Concen: 43.917 ug/L
RT: 8.714 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 314824

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.7	75.5

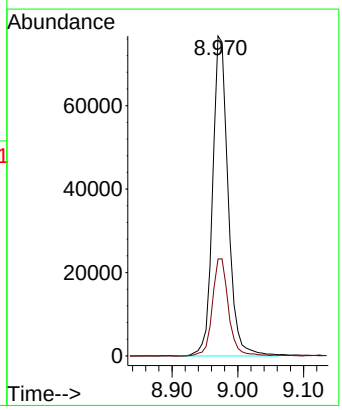


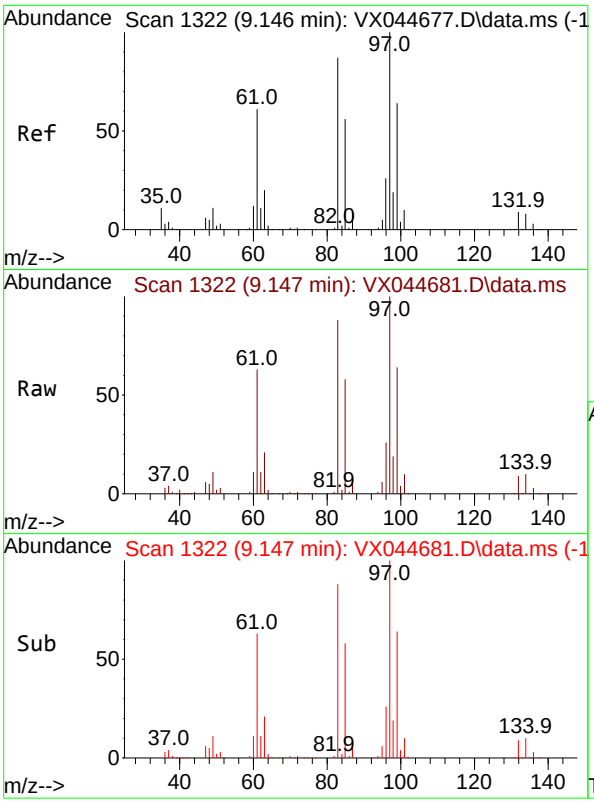


#44
trans-1,3-Dichloropropene
Concen: 43.280 ug/L
RT: 8.970 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 75 Resp: 125925

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.4	41.6



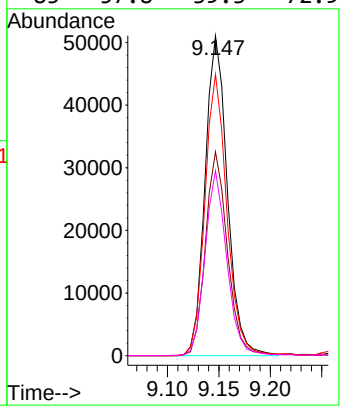


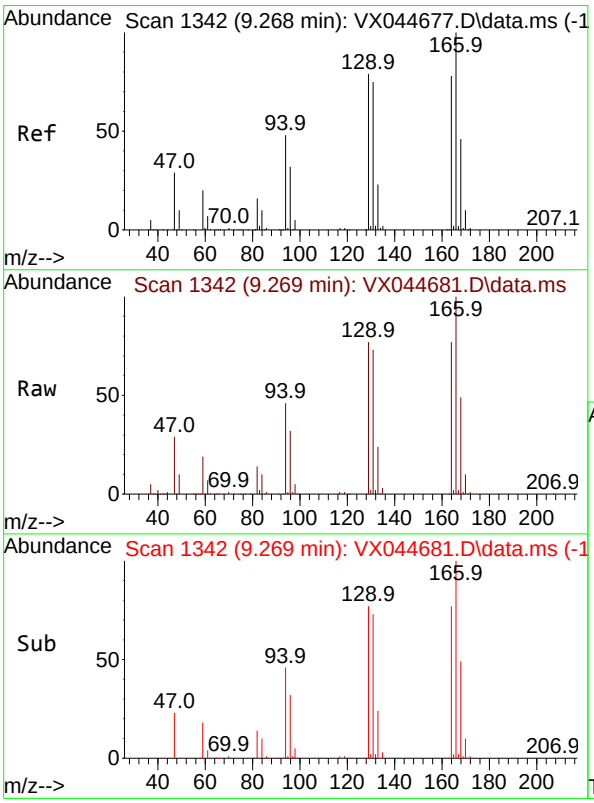
#45
1,1,2-Trichloroethane
Concen: 42.275 ug/L
RT: 9.147 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 76968

Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.8	83.2
83	87.9	60.8	113.0
85	57.8	39.3	72.9

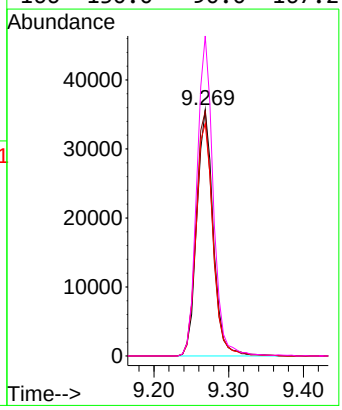


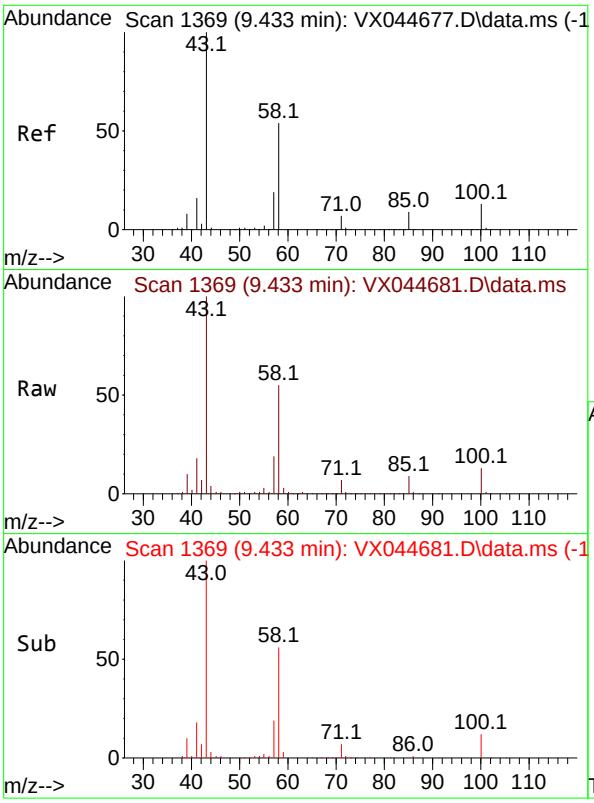


#46
Tetrachloroethene
Concen: 44.071 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:164 Resp: 54379

Ion	Ratio	Lower	Upper
164	100		
129	99.5	71.2	132.2
131	94.4	67.2	124.8
166	130.0	90.0	167.2



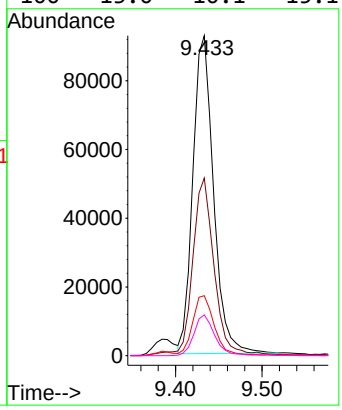


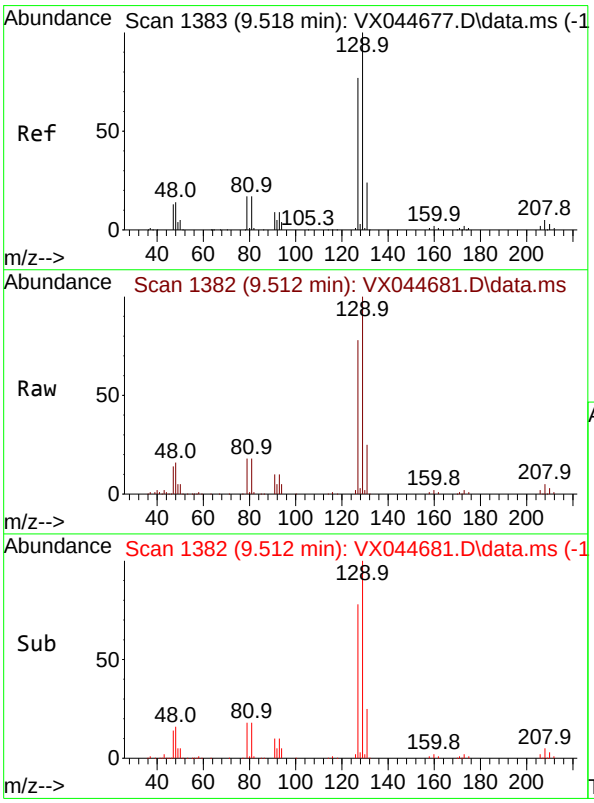
#48
2-Hexanone
Concen: 92.952 ug/L
RT: 9.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 153437

Ion	Ratio	Lower	Upper
43	100		
58	54.1	44.3	66.5
57	19.2	15.9	23.9
100	13.0	10.1	15.1

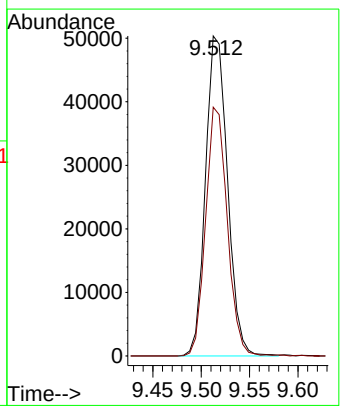


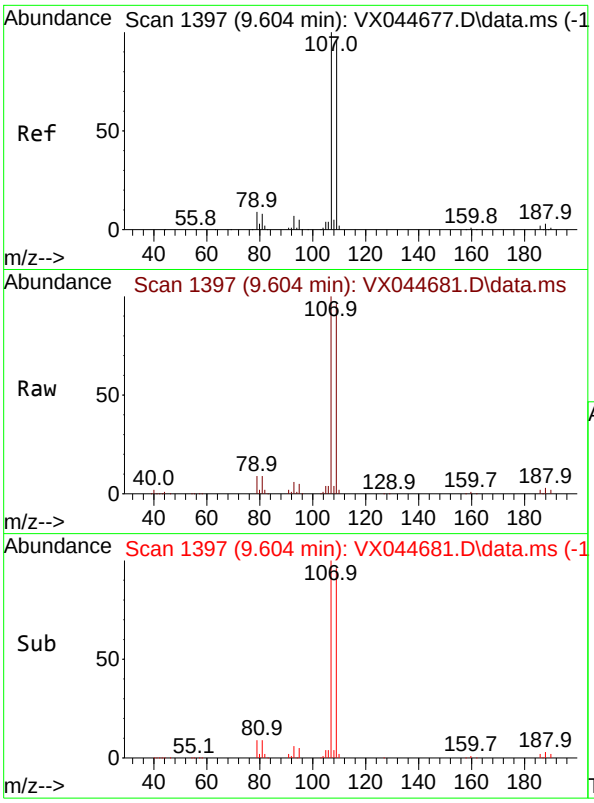


#49
Dibromochloromethane
Concen: 42.423 ug/L
RT: 9.512 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:129 Resp: 79982

Ion	Ratio	Lower	Upper
129	100		
127	77.7	53.6	99.6



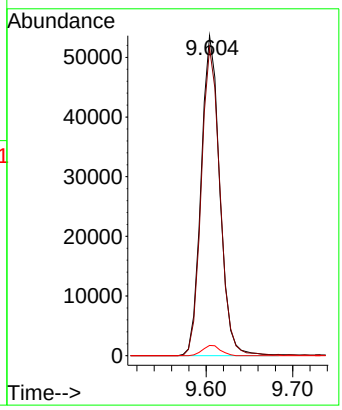


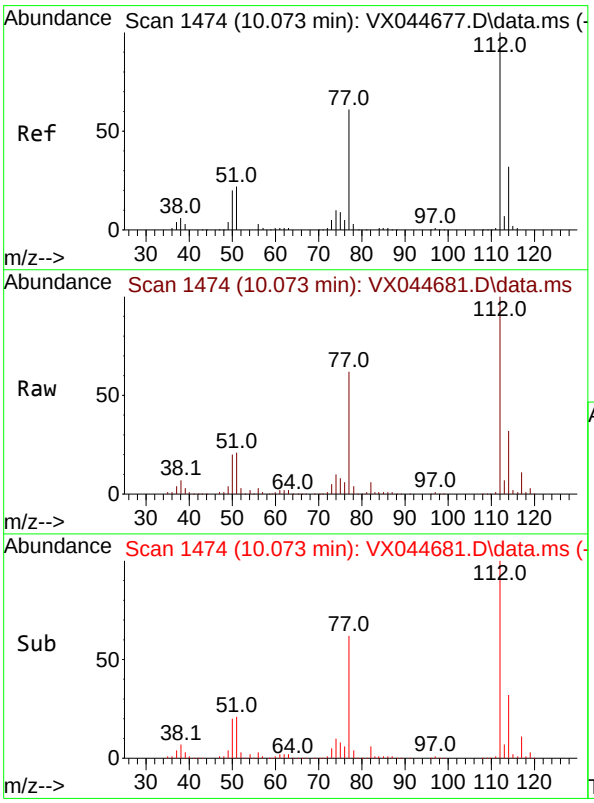
#50
1,2-Dibromoethane
Concen: 43.359 ug/L
RT: 9.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 80444

Ion	Ratio	Lower	Upper
107	100		
109	96.2	67.2	124.8
188	3.2	2.2	3.4

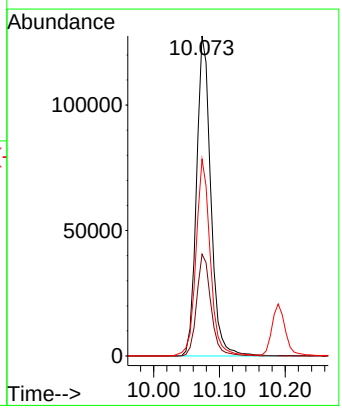


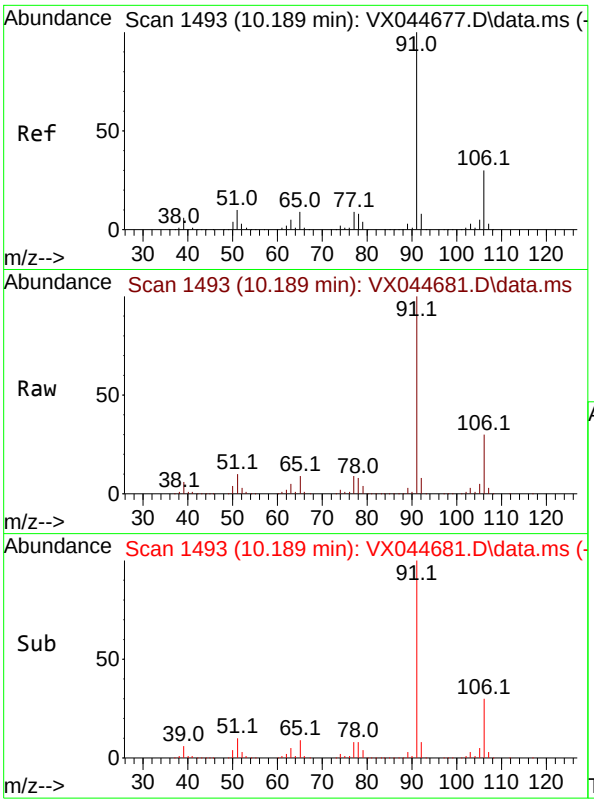


#51
Chlorobenzene
Concen: 43.501 ug/L
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:112 Resp: 192422

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.4	41.6
77	61.5	49.2	73.8



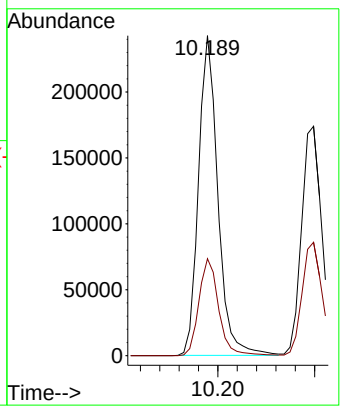


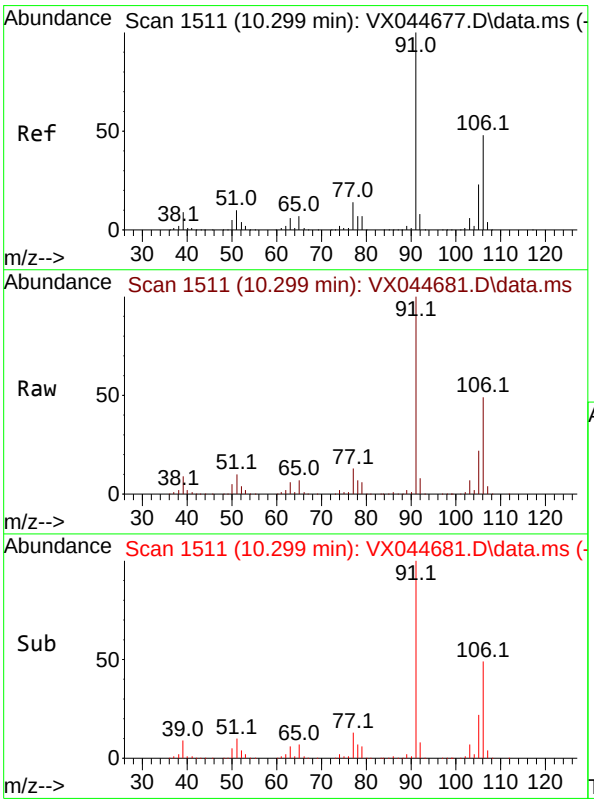
#52
Ethylbenzene
Concen: 43.706 ug/L
RT: 10.189 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 337835

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.1	39.3

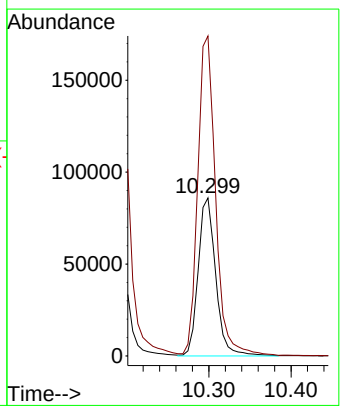


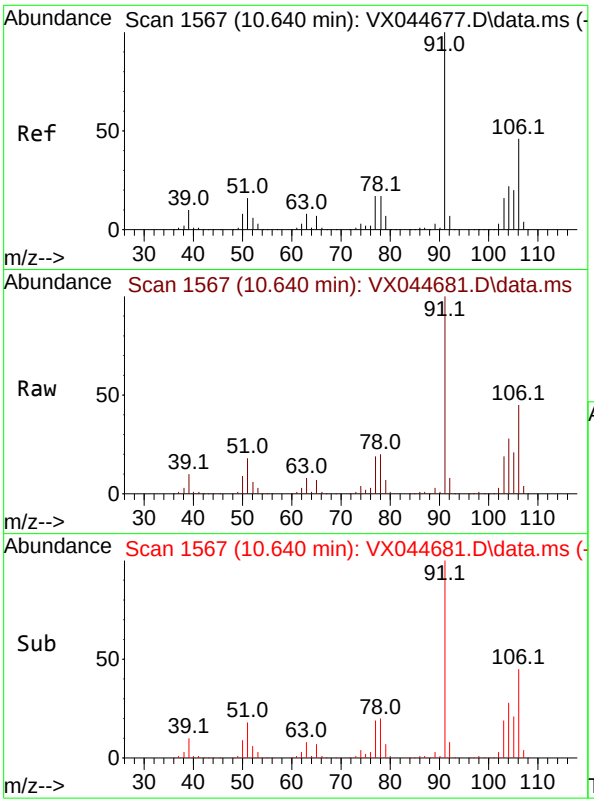


#53
m,p-Xylene
Concen: 44.171 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:106 Resp: 127711

Ion	Ratio	Lower	Upper
106	100		
91	202.4	145.2	269.6



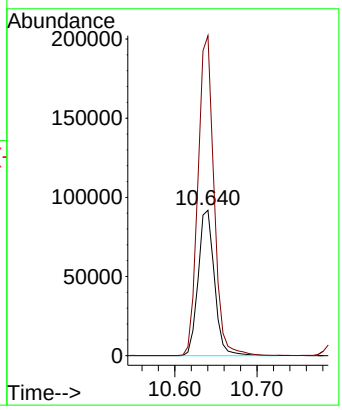


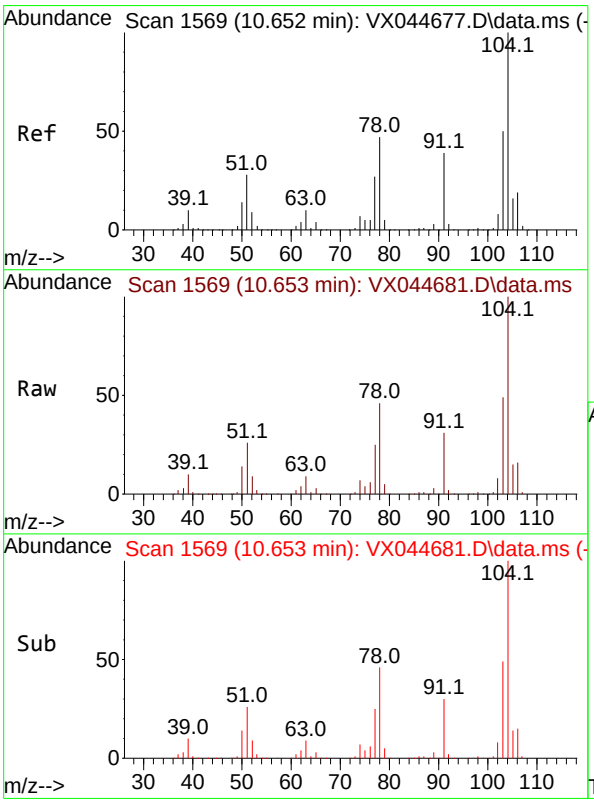
#54
o-Xylene
Concen: 44.015 ug/L
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 126336

Ion	Ratio	Lower	Upper
106	100		
91	219.9	153.2	284.4

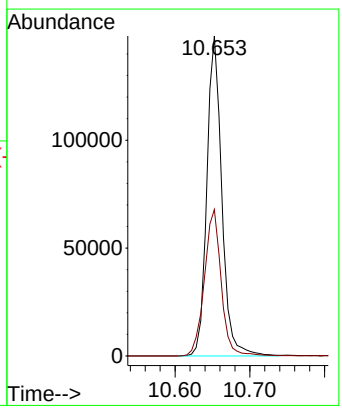


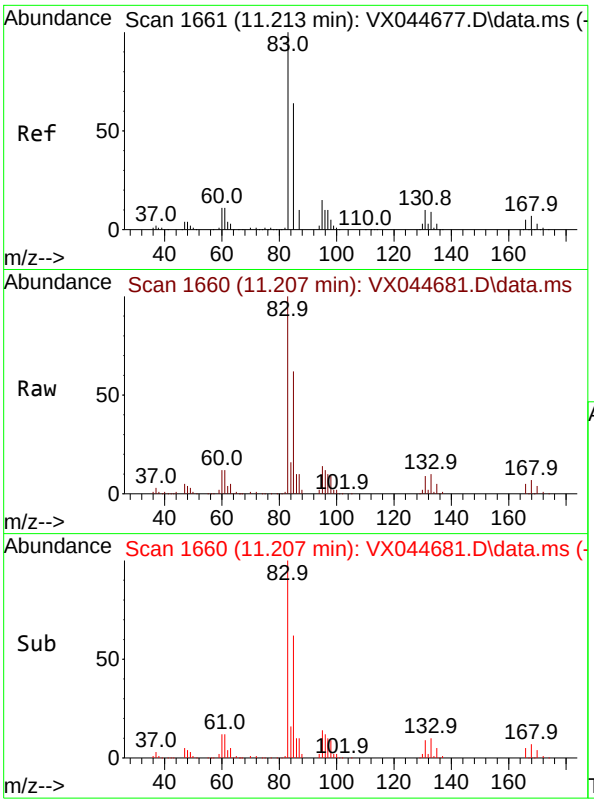


#55
Styrene
Concen: 44.471 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:104 Resp: 206706

Ion	Ratio	Lower	Upper
104	100		
78	45.7	32.7	60.7



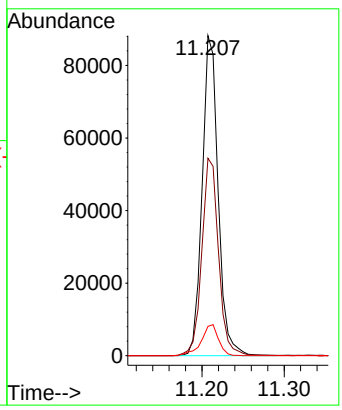


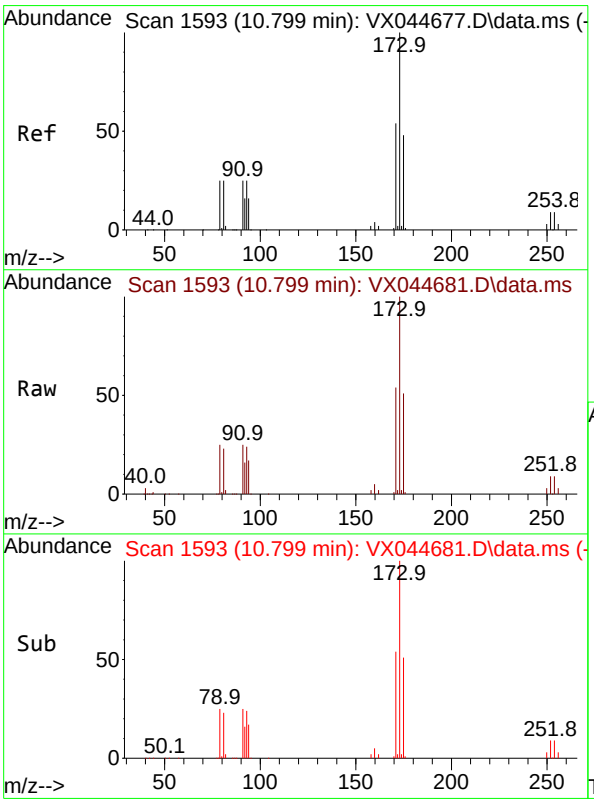
#57
1,1,2,2-Tetrachloroethane
Concen: 44.925 ug/L
RT: 11.207 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 118769

Ion	Ratio	Lower	Upper
83	100		
85	61.7	44.9	83.5
131	9.2	8.0	12.0

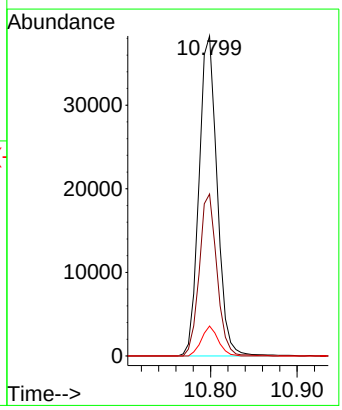


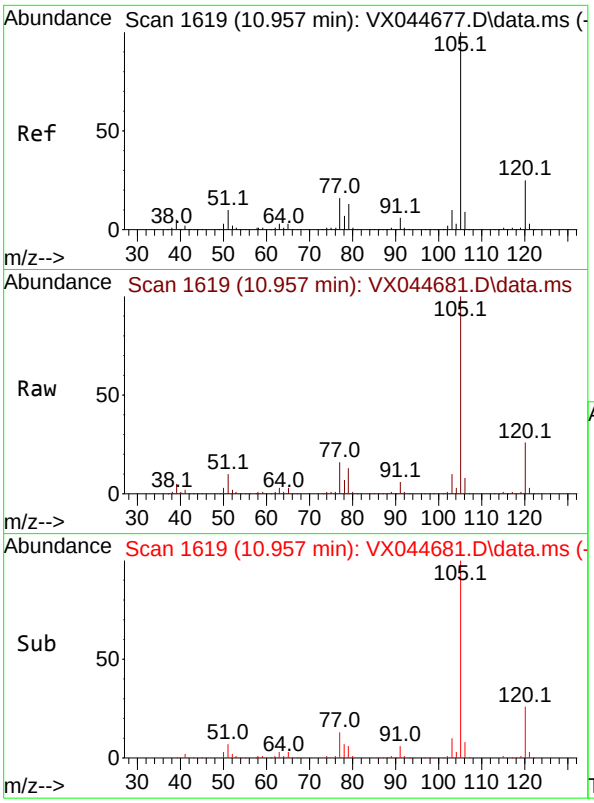


#59
Bromoform
Concen: 42.375 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:173 Resp: 55674

Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.6	58.0
254	8.7	6.6	10.0



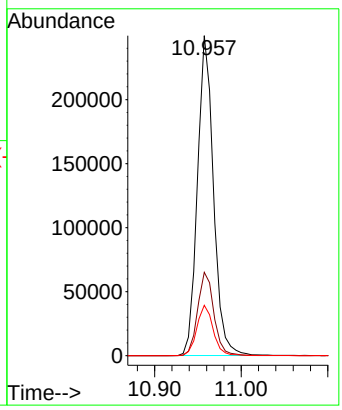


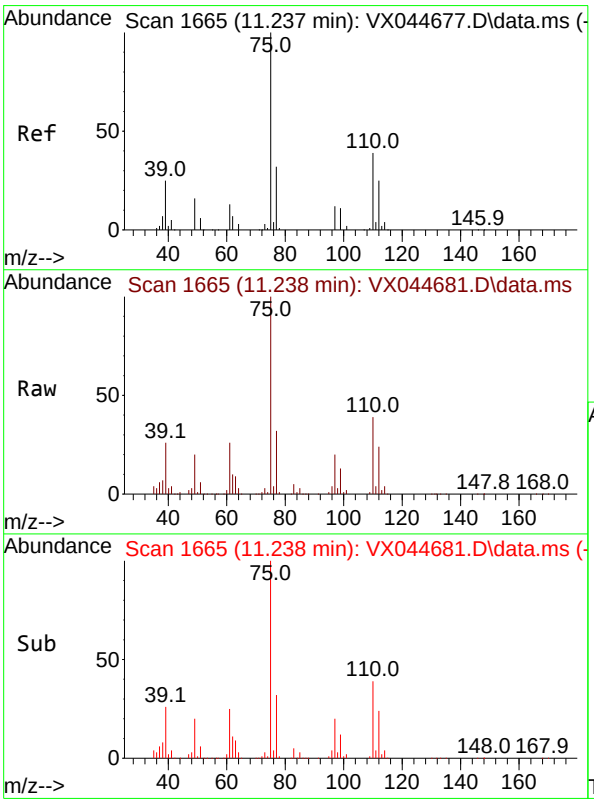
#60
Isopropylbenzene
Concen: 43.511 ug/L
RT: 10.957 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 321272

Ion	Ratio	Lower	Upper
105	100		
120	26.5	20.9	31.3
77	15.9	12.6	19.0

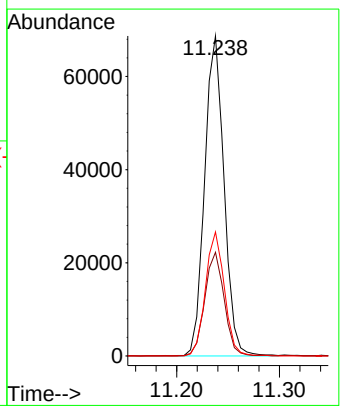


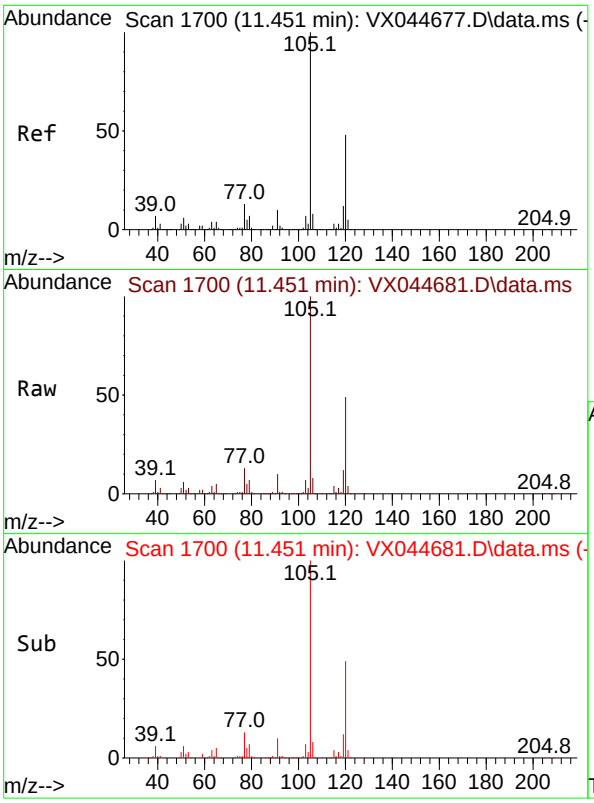


#61
1,2,3-Trichloropropane
Concen: 44.192 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 75 Resp: 90102

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.6
110	37.7	30.8	46.2



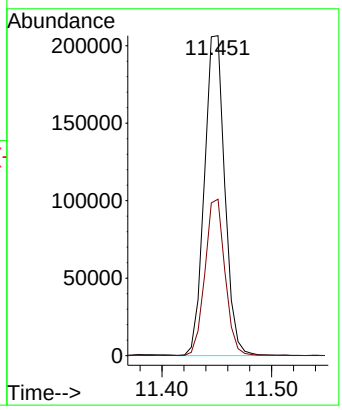


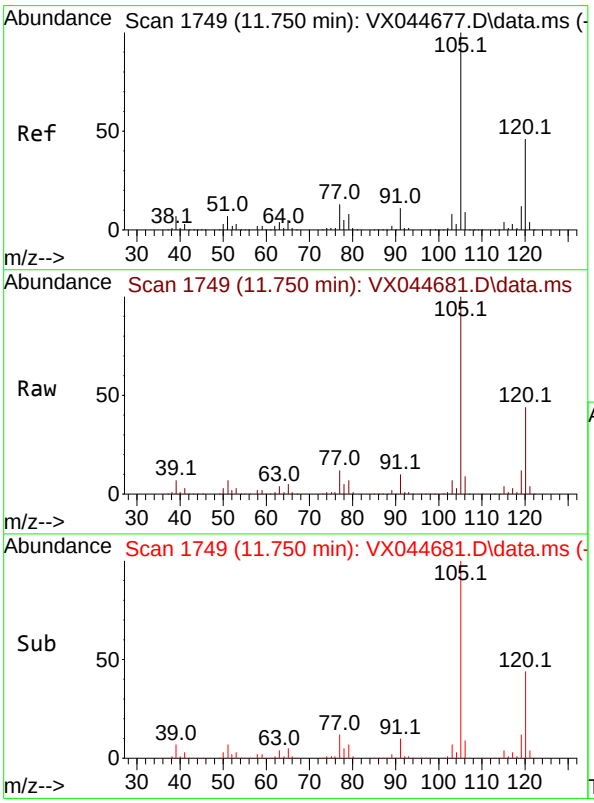
#62
1,3,5-Trimethylbenzene
Concen: 43.540 ug/L
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 266912

Ion	Ratio	Lower	Upper
105	100		
120	48.1	38.3	57.5

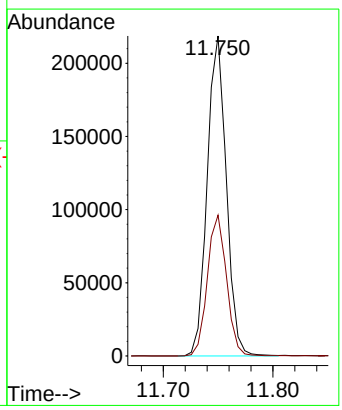


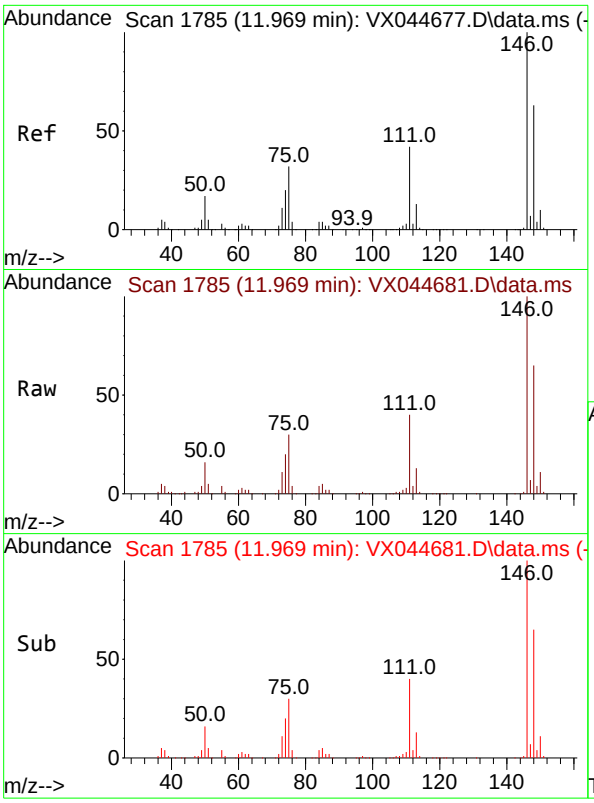


#63
1,2,4-Trimethylbenzene
Concen: 44.333 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:105 Resp: 264356

Ion	Ratio	Lower	Upper
105	100		
120	44.1	35.7	53.5



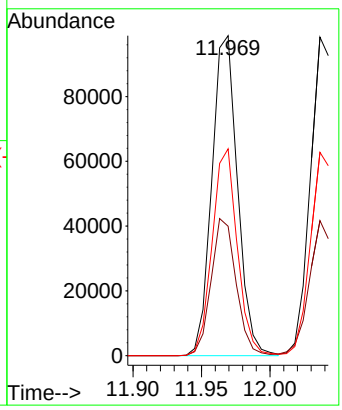


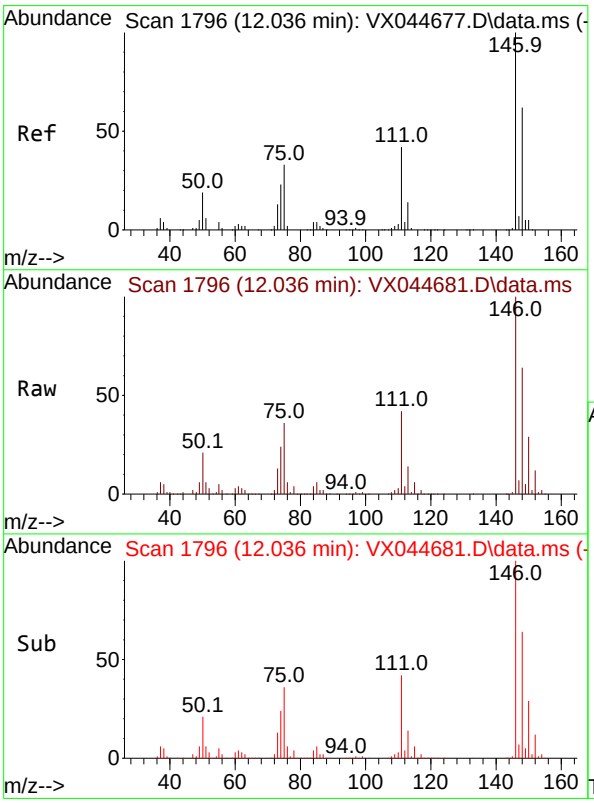
#64
1,3-Dichlorobenzene
Concen: 43.410 ug/L
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 128676

Ion	Ratio	Lower	Upper
146	100		
111	40.4	29.5	54.9
148	64.6	44.4	82.5

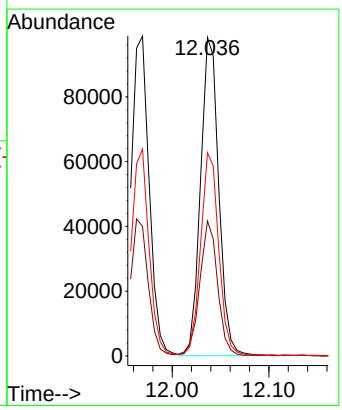


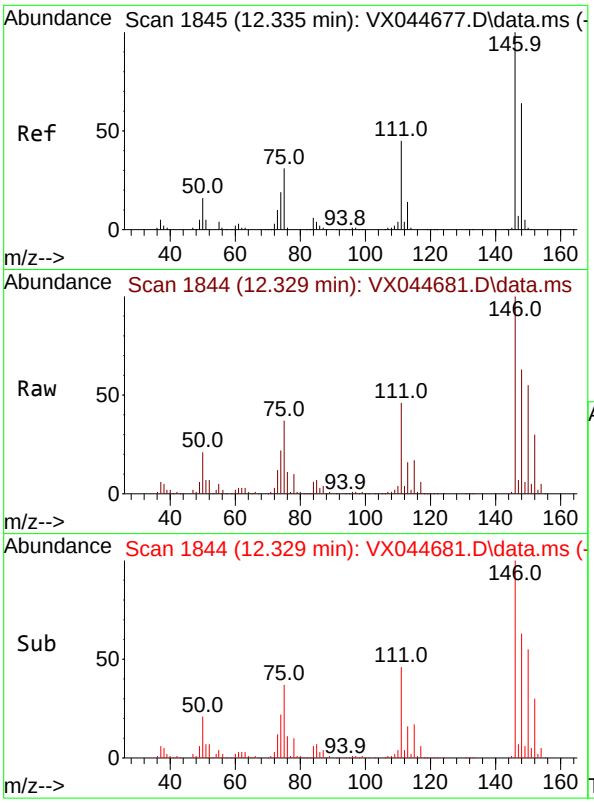


#65
1,4-Dichlorobenzene
Concen: 43.444 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:146 Resp: 129191

Ion	Ratio	Lower	Upper
146	100		
111	42.4	29.7	55.1
148	63.8	43.5	80.7



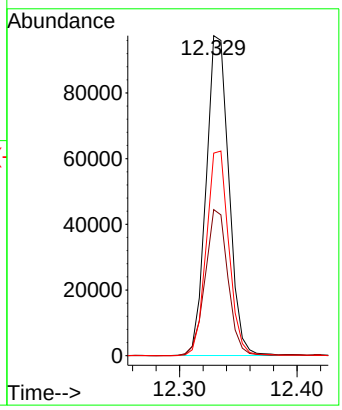


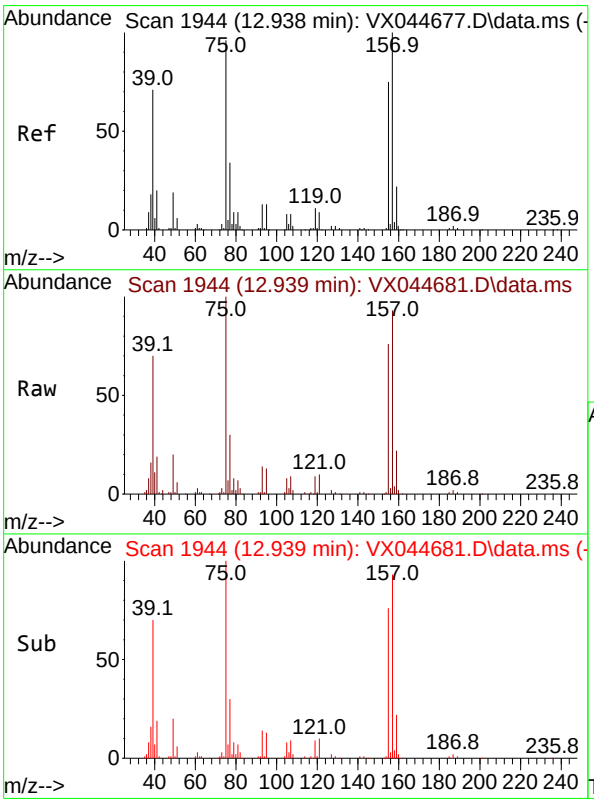
#67
1,2-Dichlorobenzene
Concen: 43.945 ug/L
RT: 12.329 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 130643

Ion	Ratio	Lower	Upper
146	100		
111	45.7	36.1	54.1
148	63.3	51.5	77.3

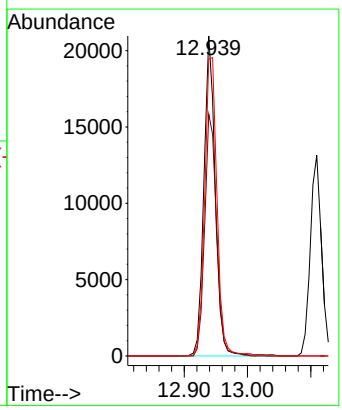


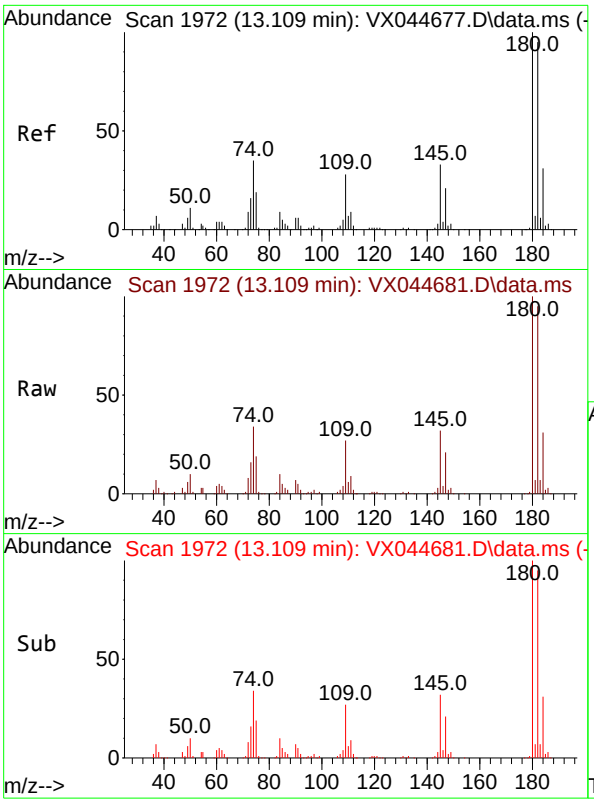


#68
1,2-Dibromo-3-chloropropane
Concen: 44.715 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 75 Resp: 26211

Ion	Ratio	Lower	Upper
75	100		
155	75.6	62.5	93.7
157	92.9	83.5	125.3



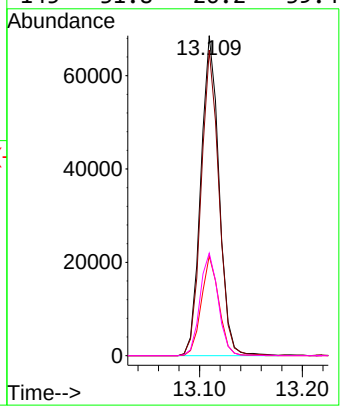


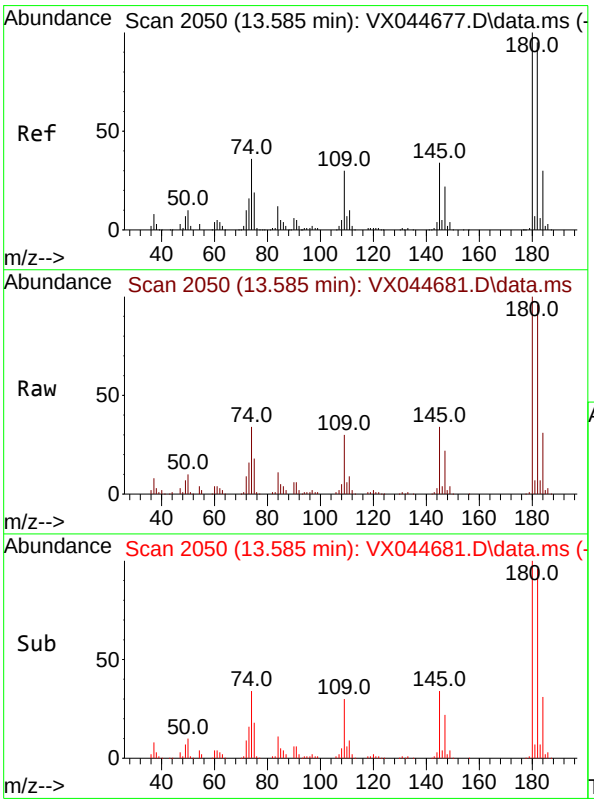
#69
1,3,5-Trichlorobenzene
Concen: 43.809 ug/L
RT: 13.109 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 84594

Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.0	115.6
184	29.7	24.0	36.0
145	31.8	26.2	39.4

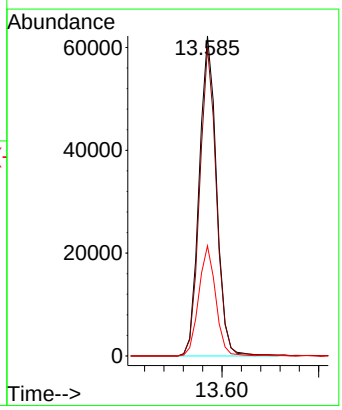


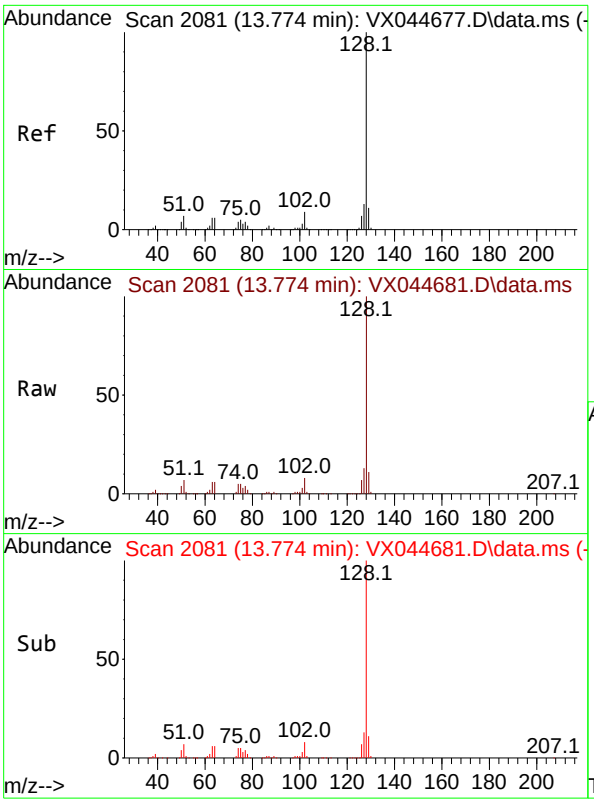


#70
1,2,4-trichlorobenzene
Concen: 44.482 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:180 Resp: 77353

Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.5	114.7
145	33.6	27.0	40.4



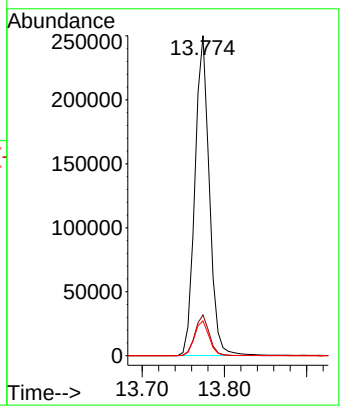


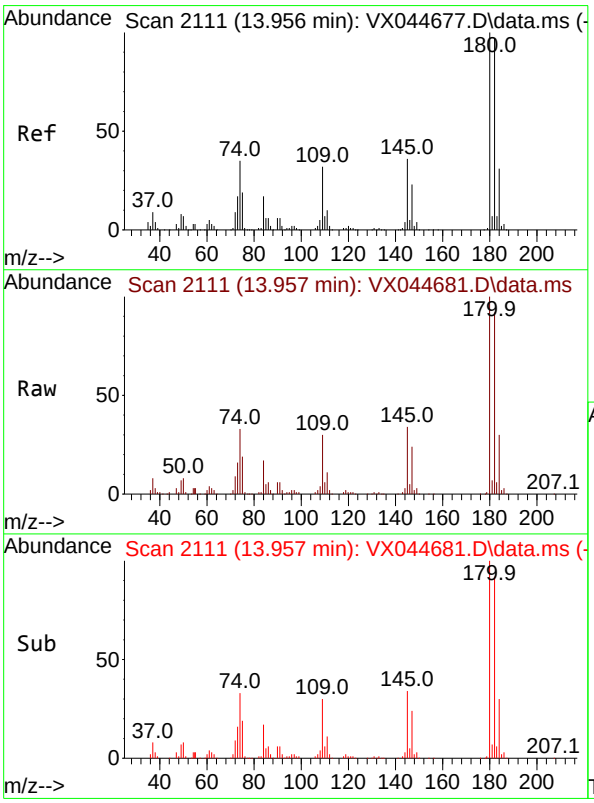
#71
Naphthalene
Concen: 45.694 ug/L
RT: 13.774 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 304408

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	11.0	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 44.352 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044681.D
Acq: 21 Jan 2025 15:05

Tgt Ion:180 Resp: 79201

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.1	115.7
145	33.8	28.3	42.5