Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012825\
Data File : VX044751.D
Acq On : 28 Jan 2025 17:53
Operator : JC/MD
Sample : Q1162-03MS 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 29 07:41:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012825WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 12:04:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	282935	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	242602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	103236	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	112385	52.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.540%			
7) Chloroethane-d5	1.642	69	40451	49.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.000%			
11) 1,1-Dichloroethene-d2	2.294	65	50489	55.460	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.920%			
21) 2-Butanone-d5	4.458	46	120528	132.378	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 132.380%#			
24) Chloroform-d	5.050	84	206697	55.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.460%			
26) 1,2-Dichloroethane-d4	5.952	65	123063	54.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.560%			
32) Benzene-d6	5.964	84	430404	56.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.480%			
36) 1,2-Dichloropropane-d6	7.306	67	133758	55.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.420%			
41) Toluene-d8	8.647	98	373846	55.684	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.360%			
43) trans-1,3-Dichloroprop...	8.945	79	62386	54.777	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.560%			
47) 2-Hexanone-d5	9.384	63	81005	113.997	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.000%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	167994	56.305	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.620%			
66) 1,2-Dichlorobenzene-d4	12.317	152	113486	56.182	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.360%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	113993	56.335	ug/L	100
3) Chloromethane	1.307	50	126781	50.816	ug/L	99
5) Vinyl chloride	1.374	62	121835	53.175	ug/L	99
6) Bromomethane	1.593	94	32770	52.843	ug/L	96
8) Chloroethane	1.666	64	53474	58.452	ug/L	98
9) Trichlorofluoromethane	1.874	101	155787	60.983	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	105694	56.242	ug/L	98
13) Acetone	2.386	43	107856	118.795	ug/L	99
14) Carbon disulfide	2.502	76	288126	53.654	ug/L	100
15) Methyl Acetate	2.703	43	123800	58.925	ug/L	99
16) Methylene chloride	2.782	84	113310	56.495	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	103241	56.280	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	361718	57.193	ug/L	99
19) 1,1-Dichloroethane	3.605	63	204698	57.070	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	123994	56.468	ug/L	99
22) 2-Butanone	4.562	43	167802	112.083	ug/L	99
23) Bromochloromethane	4.897	128	59263	54.723	ug/L	94
25) Chloroform	5.086	83	202485	55.641	ug/L	99
27) 1,2-Dichloroethane	6.080	62	151910	55.640	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012825\
Data File : VX044751.D
Acq On : 28 Jan 2025 17:53
Operator : JC/MD
Sample : Q1162-03MS 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 29 07:41:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012825WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 12:04:44 2025
Response via : Initial Calibration

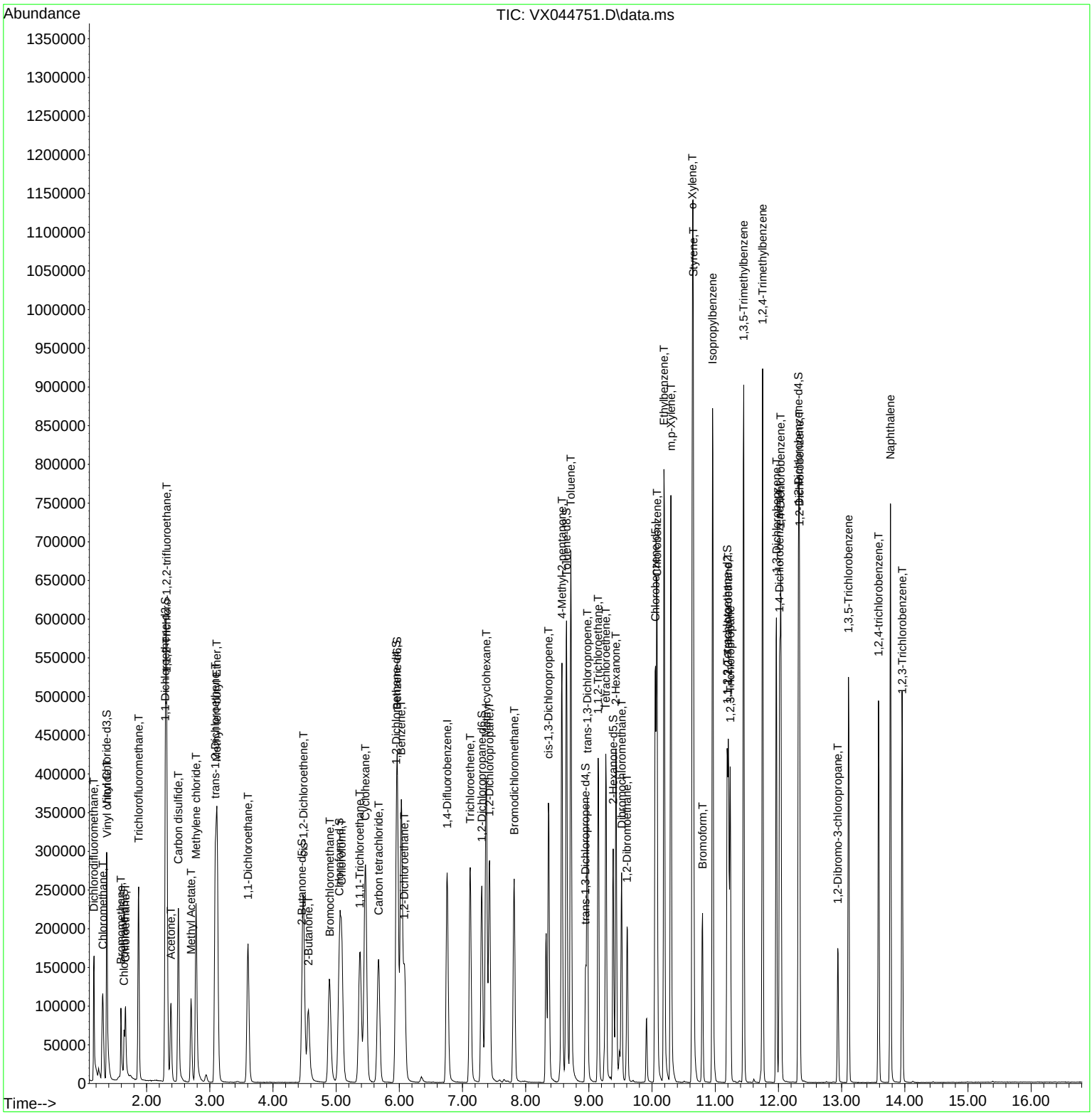
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.464	56	204469	54.904	ug/L	99
30) 1,1,1-Trichloroethane	5.373	97	171691	55.937	ug/L	100
31) Carbon tetrachloride	5.672	117	144503	54.898	ug/L	99
33) Benzene	6.031	78	441123	55.174	ug/L	100
34) Trichloroethene	7.123	95	112187	55.140	ug/L	97
35) Methylcyclohexane	7.379	83	190123	54.622	ug/L	100
37) 1,2-Dichloropropane	7.427	63	121415	56.144	ug/L	99
38) Bromodichloromethane	7.818	83	153696	56.628	ug/L	96
39) cis-1,3-Dichloropropene	8.360	75	193425	55.092	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	337363	118.008	ug/L	97
42) Toluene	8.714	91	461748	56.292	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	173900	55.328	ug/L	98
45) 1,1,2-Trichloroethane	9.147	97	113761	56.358	ug/L	99
46) Tetrachloroethene	9.269	164	79103	54.750	ug/L	97
48) 2-Hexanone	9.427	43	224305	109.499	ug/L	96
49) Dibromochloromethane	9.519	129	111831	54.934	ug/L	99
50) 1,2-Dibromoethane	9.604	107	116638	55.132	ug/L	98
51) Chlorobenzene	10.079	112	281964	55.063	ug/L	95
52) Ethylbenzene	10.189	91	496751	55.403	ug/L	100
53) m,p-Xylene	10.299	106	186029	55.265	ug/L	97
54) o-Xylene	10.640	106	184721	55.673	ug/L	98
55) Styrene	10.652	104	302743	55.285	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.207	83	172749	55.158	ug/L	99
59) Bromoform	10.799	173	76492	56.012	ug/L	100
60) Isopropylbenzene	10.957	105	476381	57.457	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	130235	57.140	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	388868	57.172	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	381518	56.632	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	187529	55.021	ug/L	98
65) 1,4-Dichlorobenzene	12.036	146	186621	55.007	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	189034	55.940	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.939	75	34535	55.608	ug/L	94
69) 1,3,5-Trichlorobenzene	13.109	180	119408	53.465	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	111100	55.178	ug/L	97
71) Naphthalene	13.774	128	441378	56.523	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	112458	55.080	ug/L	99

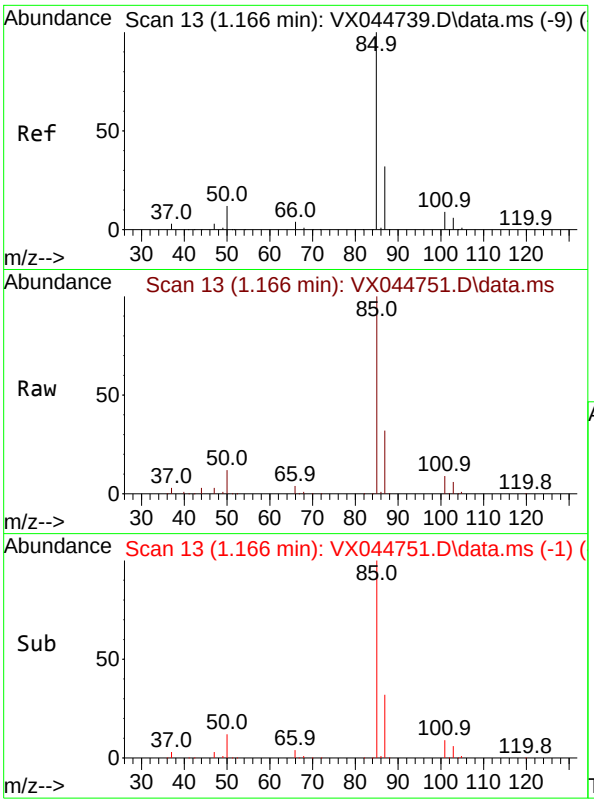
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012825\
Data File : VX044751.D
Acq On : 28 Jan 2025 17:53
Operator : JC/MD
Sample : Q1162-03MS 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 29 07:41:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012825WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 12:04:44 2025
Response via : Initial Calibration



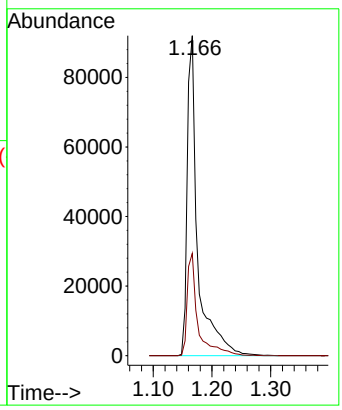


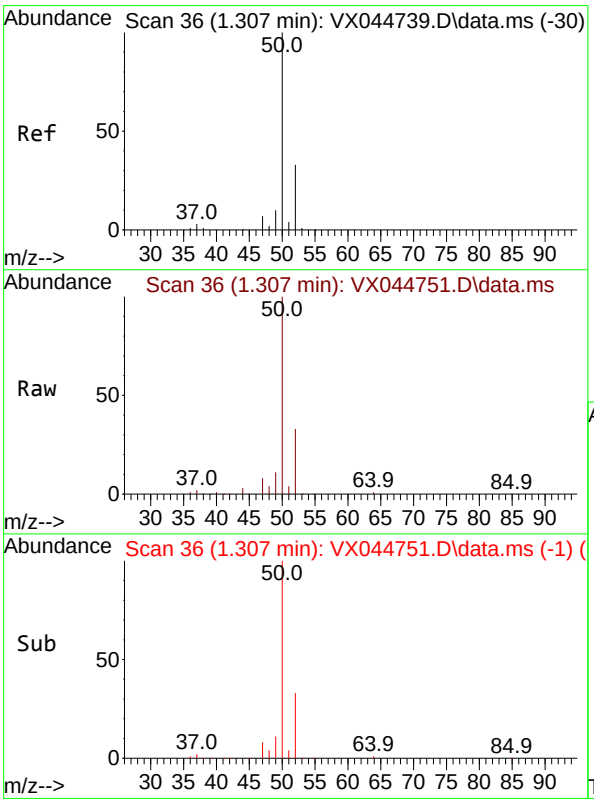
#2
Dichlorodifluoromethane
Concen: 56.335 ug/L
RT: 1.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 113993

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.9	38.9

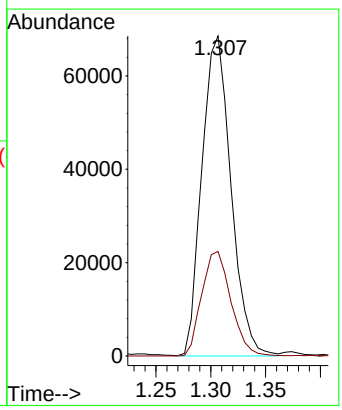


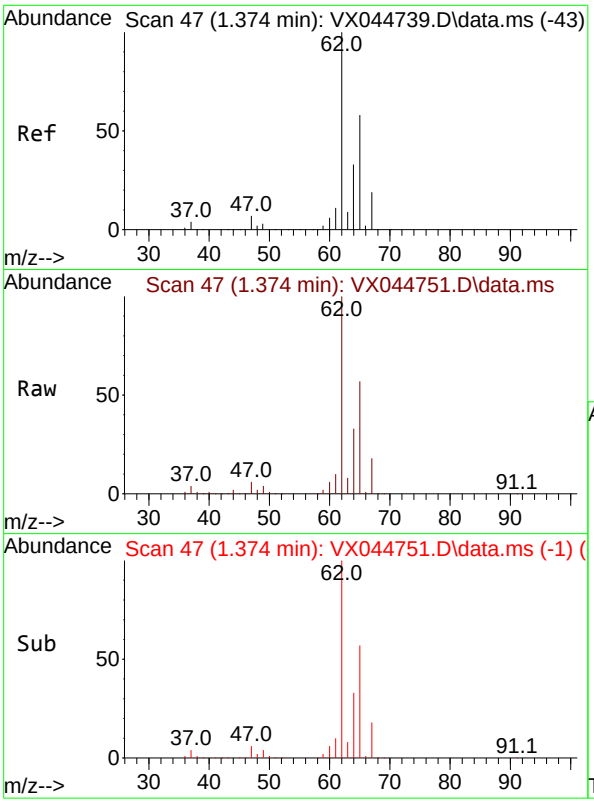


#3
Chloromethane
Concen: 50.816 ug/L
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 50 Resp: 126781

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.3	43.3



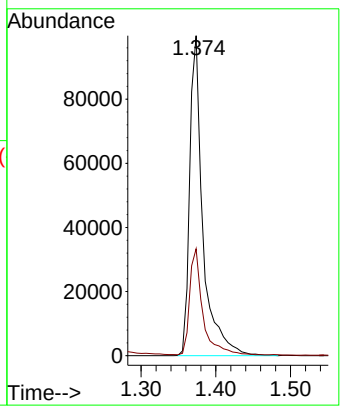


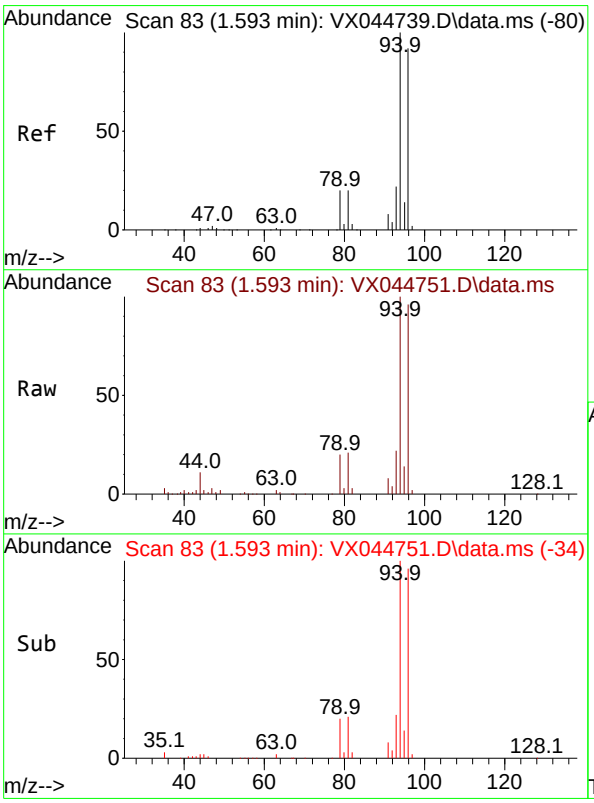
#5
Vinyl chloride
Concen: 53.175 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 121835

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.7	44.1

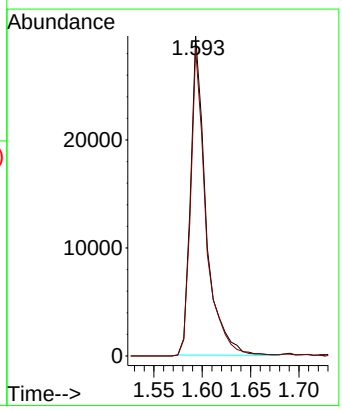


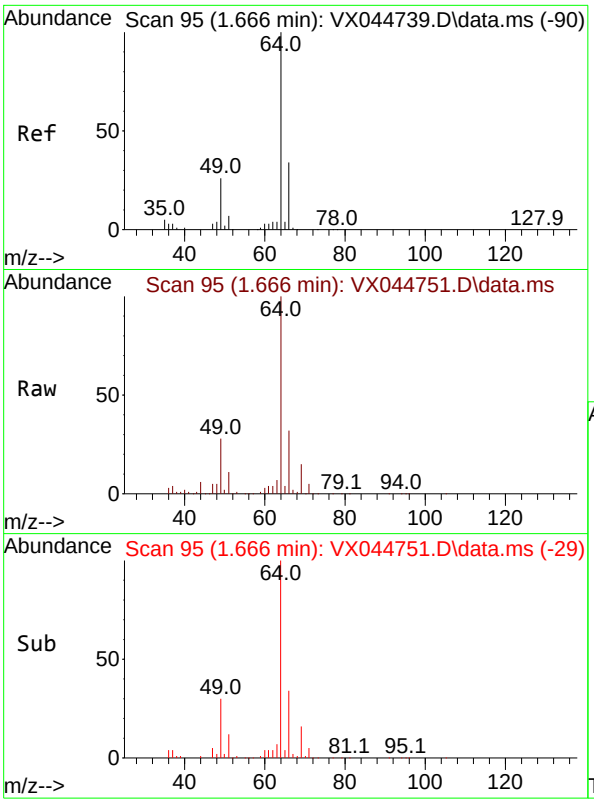


#6
Bromomethane
Concen: 52.843 ug/L
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 94 Resp: 32770

Ion	Ratio	Lower	Upper
94	100		
96	96.0	64.3	119.3



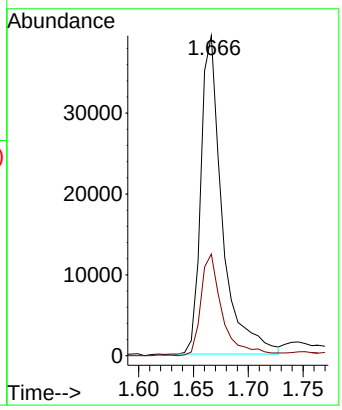


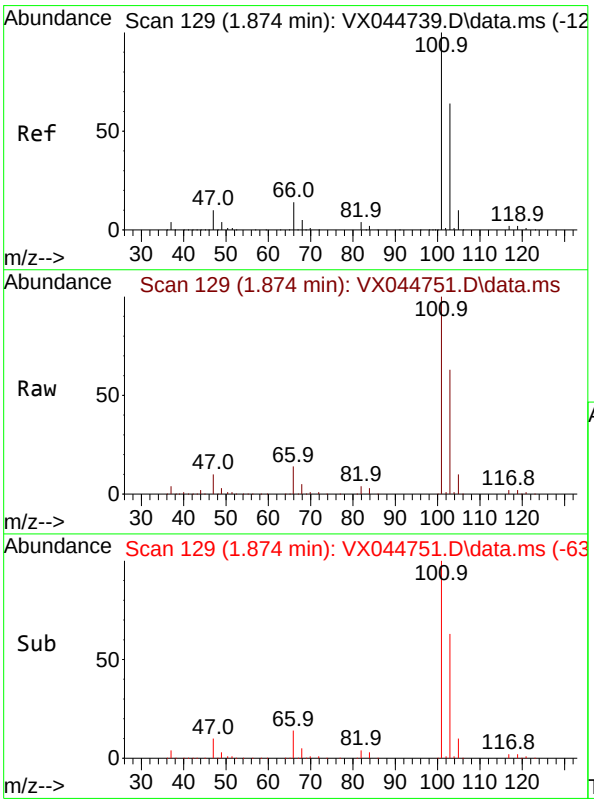
#8
Chloroethane
Concen: 58.452 ug/L
RT: 1.666 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 53474

Ion	Ratio	Lower	Upper
64	100		
66	31.7	21.4	39.8

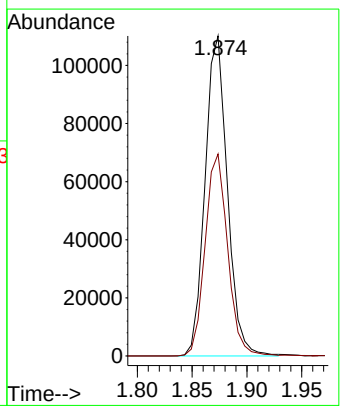


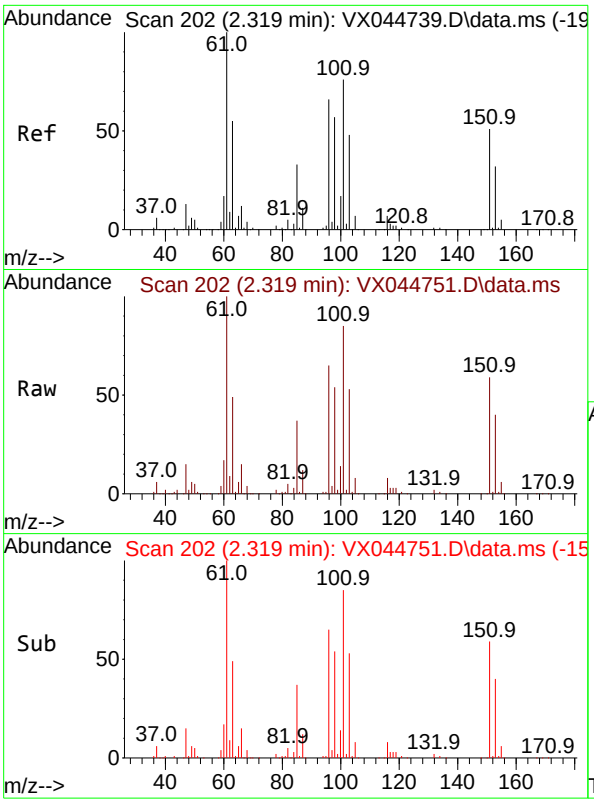


#9
Trichlorofluoromethane
Concen: 60.983 ug/L
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion:101 Resp: 155787

Ion	Ratio	Lower	Upper
101	100		
103	63.8	52.2	78.2



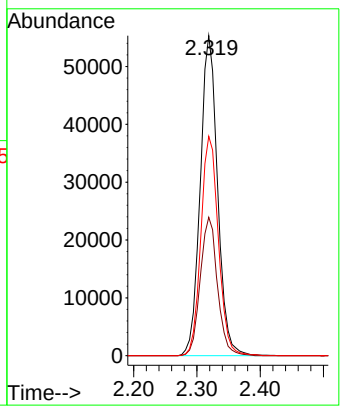


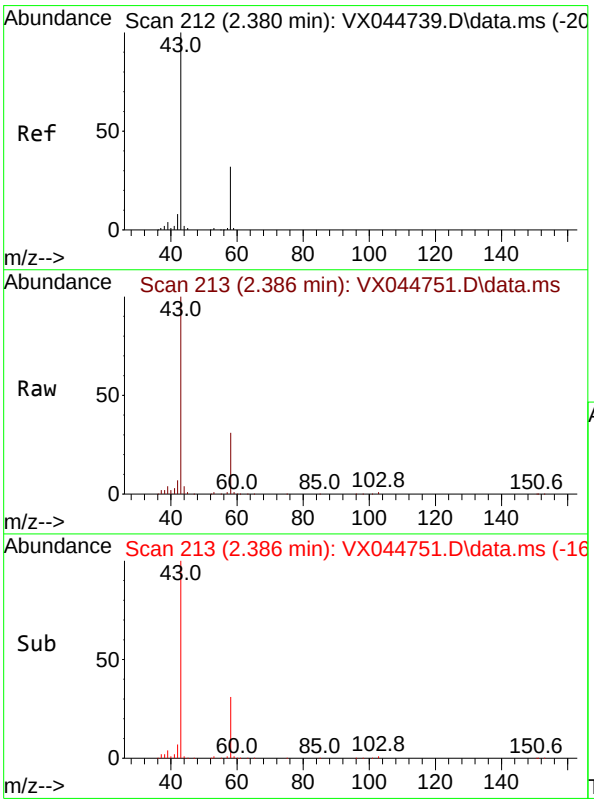
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 56.242 ug/L
RT: 2.319 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 105694

Ion	Ratio	Lower	Upper
101	100		
85	42.7	35.4	53.0
151	69.1	57.0	85.4

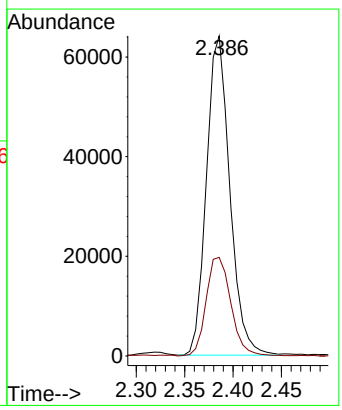


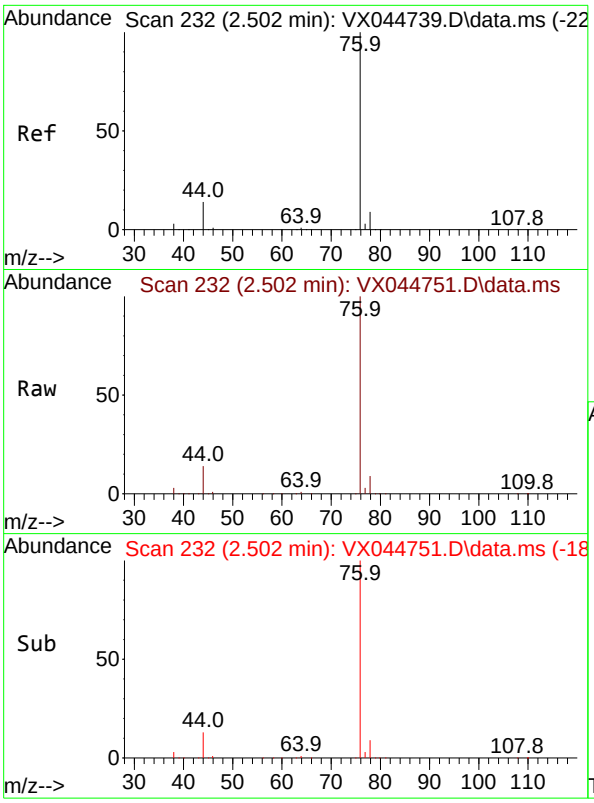


#13
Acetone
Concen: 118.795 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 43 Resp: 107856

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	64.6



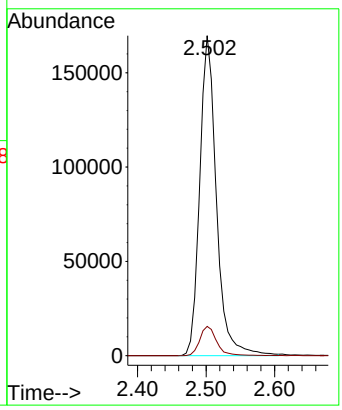


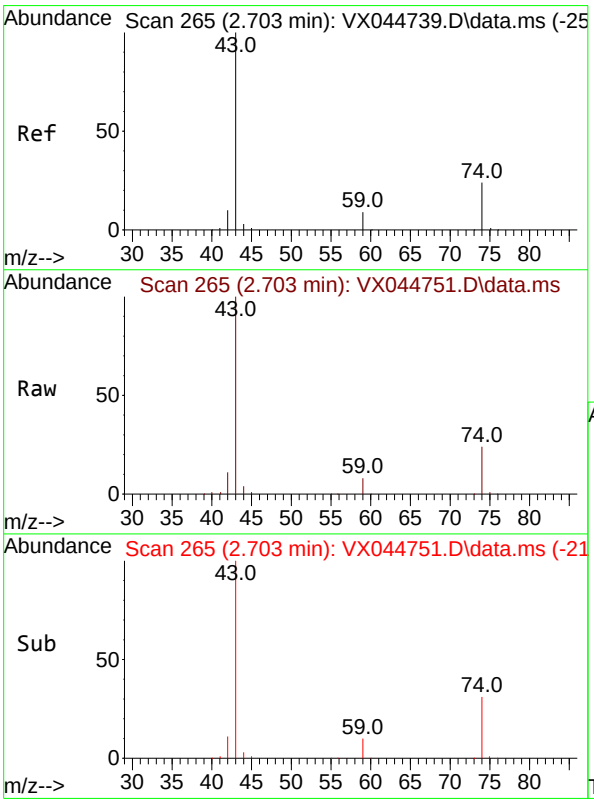
#14
Carbon disulfide
Concen: 53.654 ug/L
RT: 2.502 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 288126

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

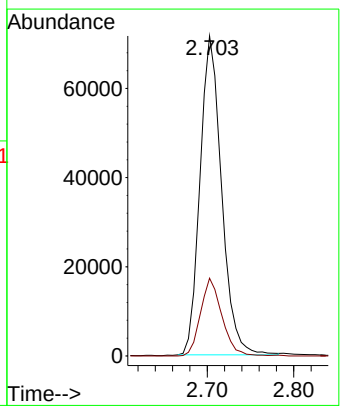


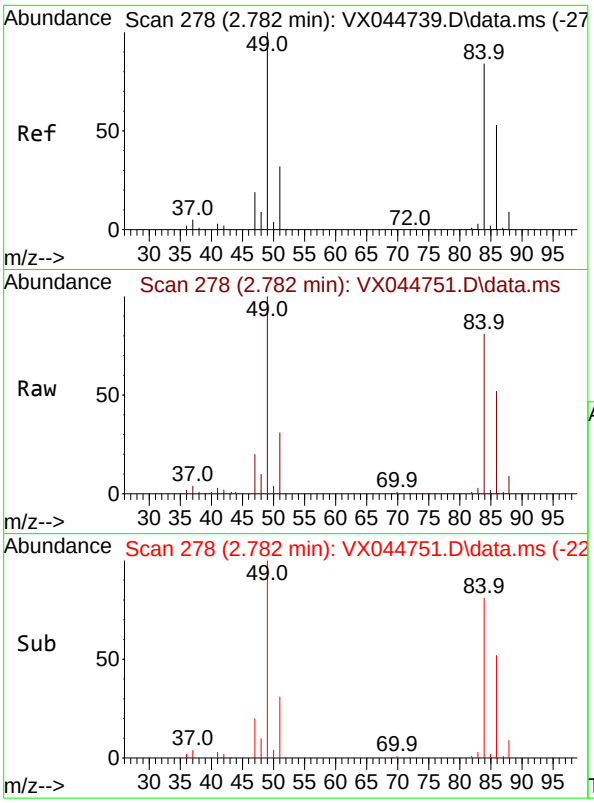


#15
Methyl Acetate
Concen: 58.925 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 43 Resp: 123800

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.7	29.5



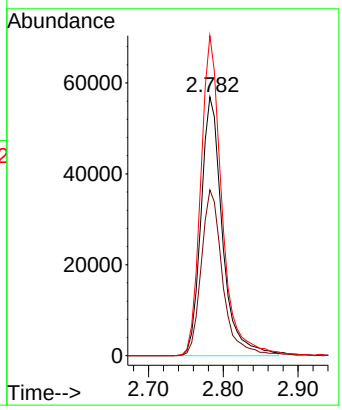


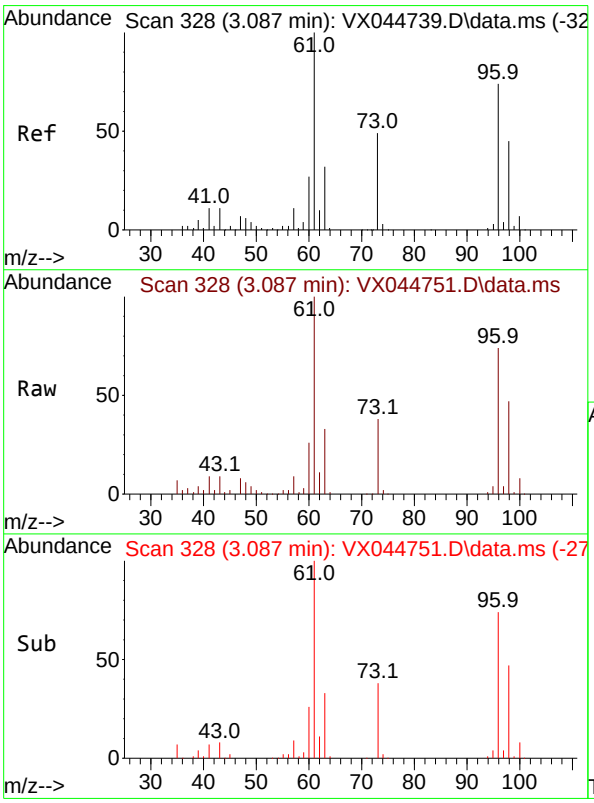
#16
Methylene chloride
Concen: 56.495 ug/L
RT: 2.782 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 113310

Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.6	84.8
49	123.6	84.6	157.0

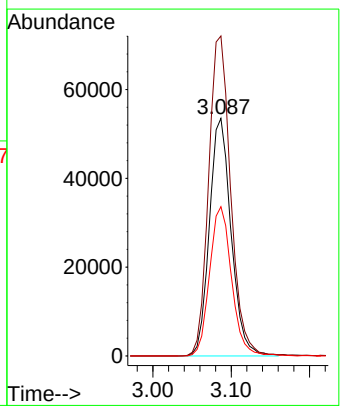


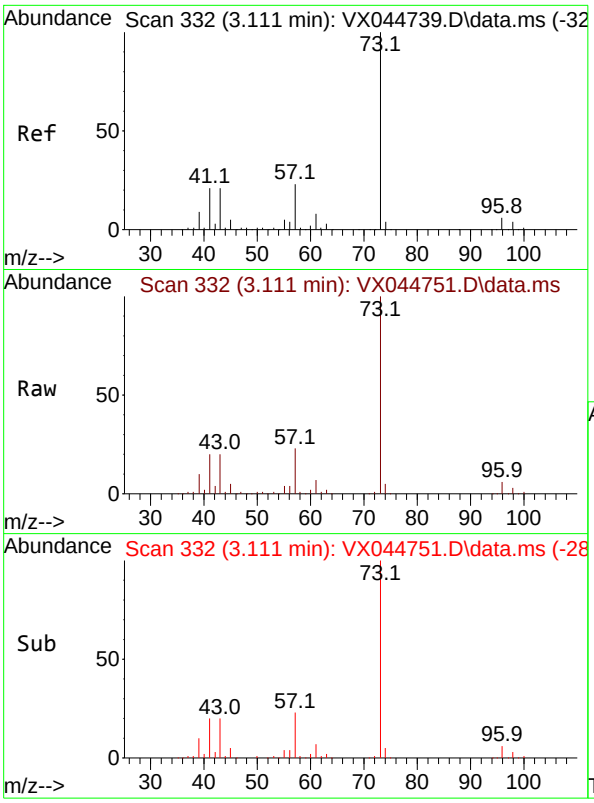


#17
trans-1,2-Dichloroethene
Concen: 56.280 ug/L
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 96 Resp: 103241

Ion	Ratio	Lower	Upper
96	100		
61	134.7	98.3	182.7
98	62.8	44.1	81.9



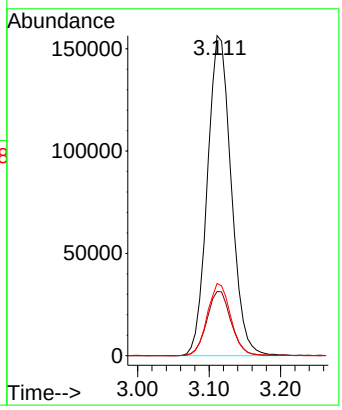


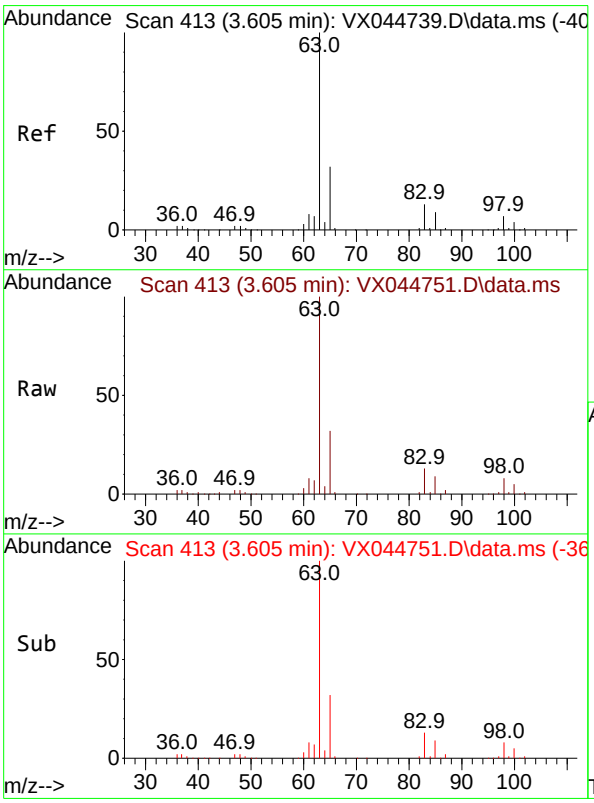
#18
Methyl tert-butyl Ether
Concen: 57.193 ug/L
RT: 3.111 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 361718

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.9	25.3
57	22.3	17.4	26.0

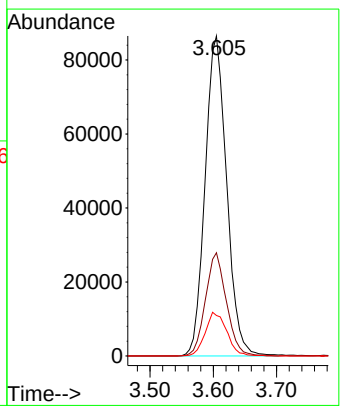


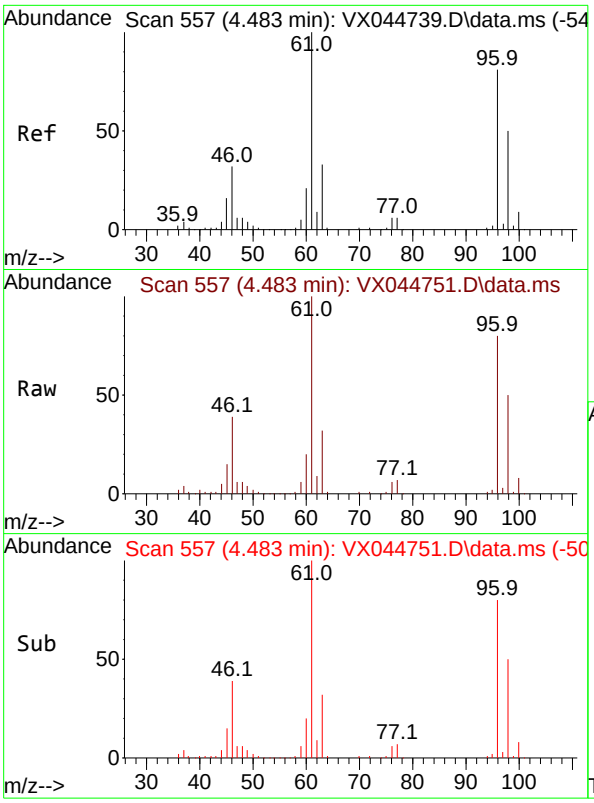


#19
1,1-Dichloroethane
Concen: 57.070 ug/L
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 63 Resp: 204698

Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.8	40.6
83	12.6	9.4	17.4



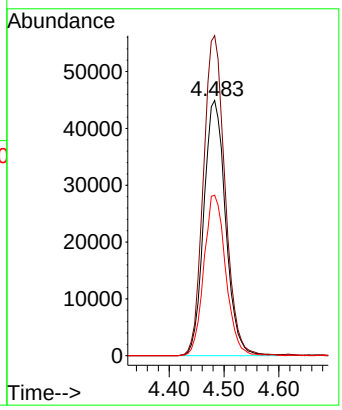


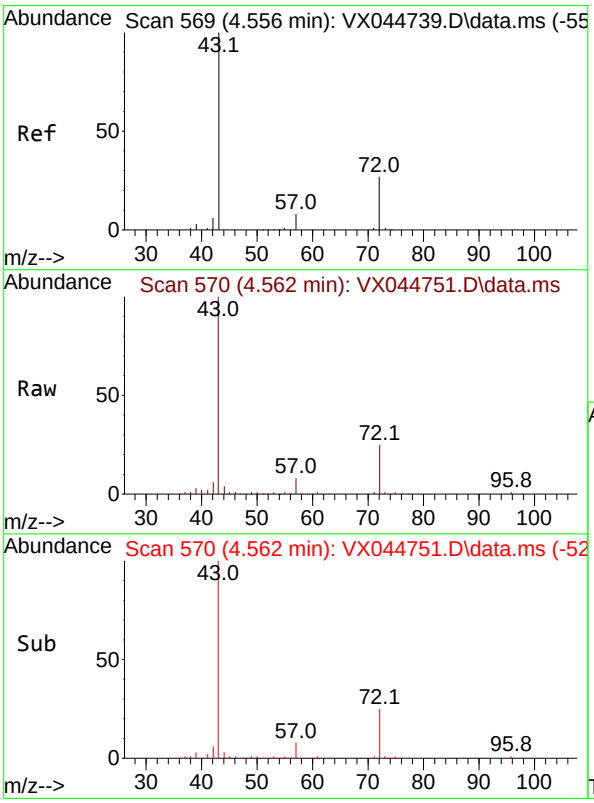
#20
cis-1,2-Dichloroethene
Concen: 56.468 ug/L
RT: 4.483 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 123994

Ion	Ratio	Lower	Upper
96	100		
61	125.4	88.3	163.9
98	62.9	44.6	82.8

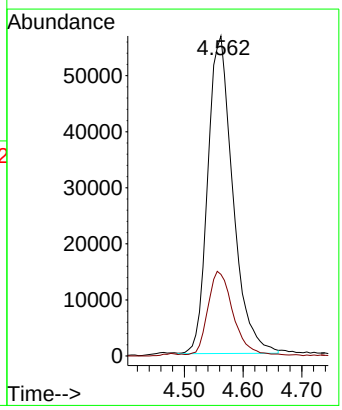


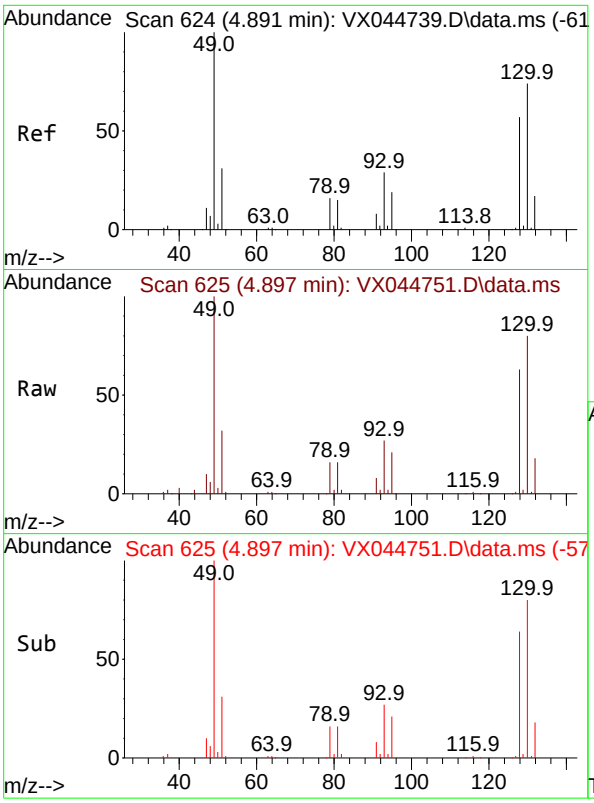


#22
2-Butanone
Concen: 112.083 ug/L
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 43 Resp: 167802

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.4	40.2



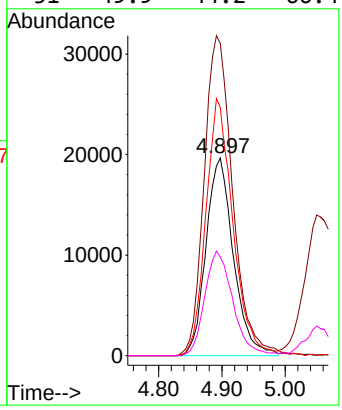


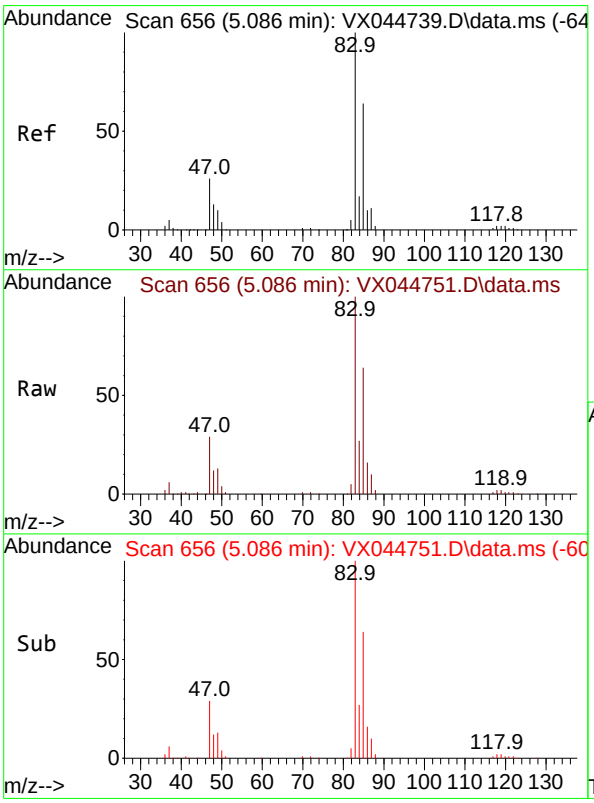
#23
Bromochloromethane
Concen: 54.723 ug/L
RT: 4.897 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 59263

Ion	Ratio	Lower	Upper
128	100		
49	158.0	117.6	218.4
130	125.6	92.0	170.9
51	49.9	44.2	66.4

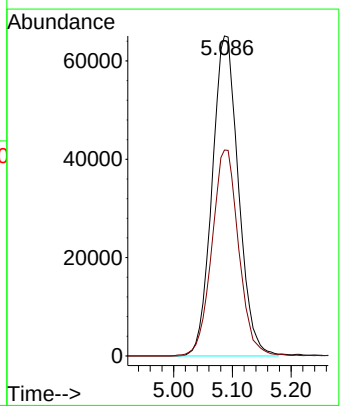


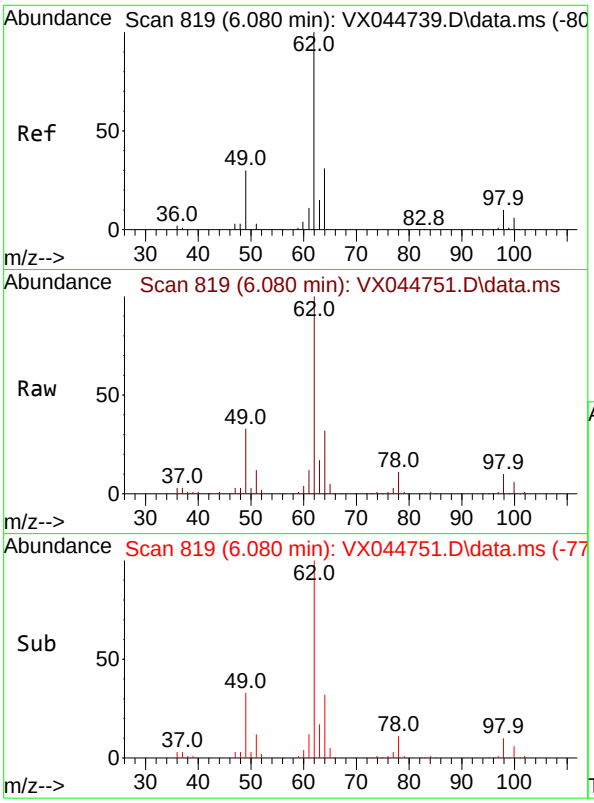


#25
Chloroform
Concen: 55.641 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 83 Resp: 202485

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.4	84.2



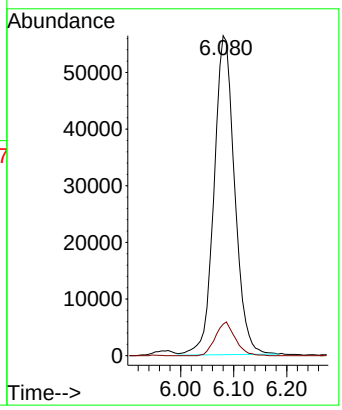


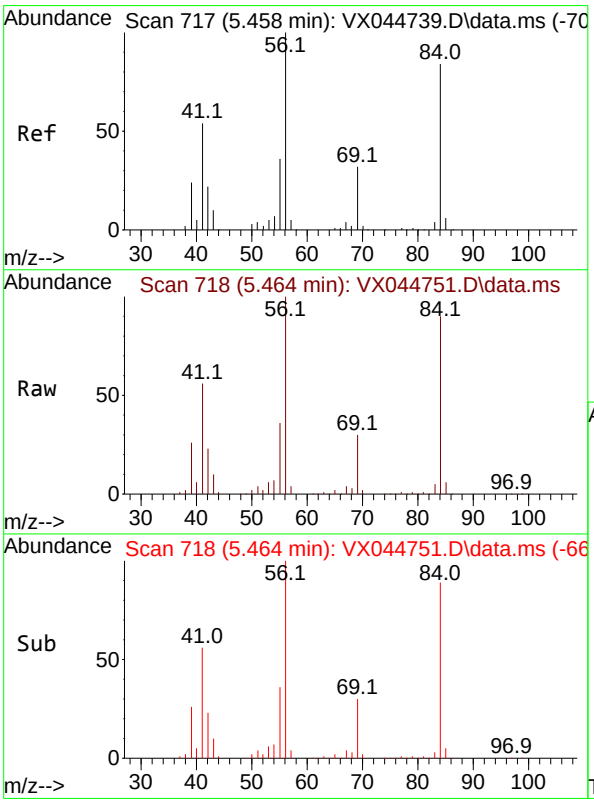
#27
1,2-Dichloroethane
Concen: 55.640 ug/L
RT: 6.080 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 151910

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.2

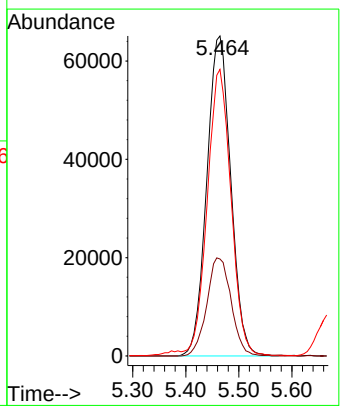


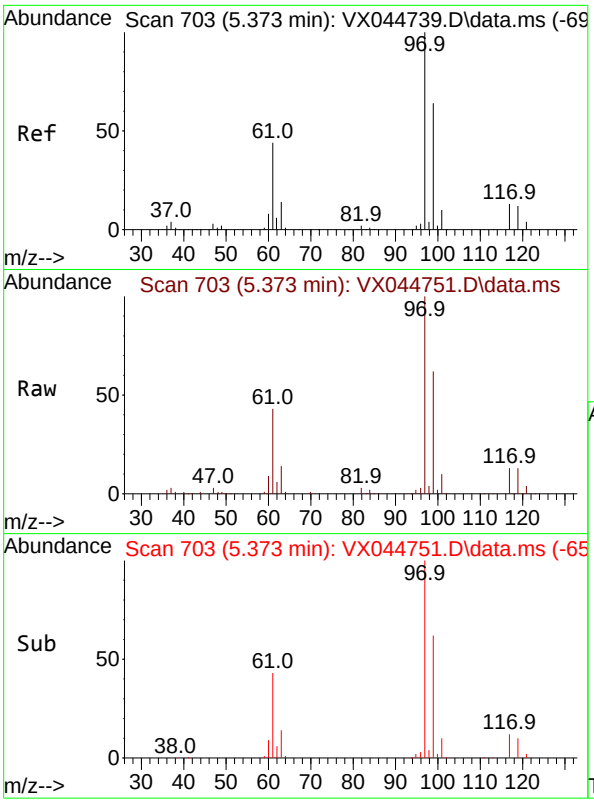


#29
Cyclohexane
Concen: 54.904 ug/L
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 56 Resp: 204469

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.4	38.2
84	88.1	71.6	107.4



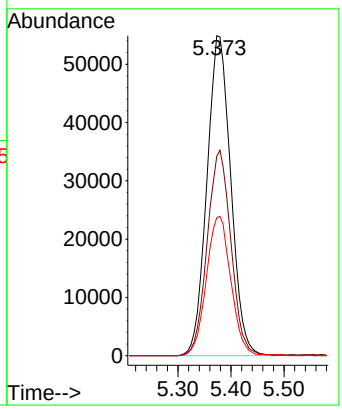


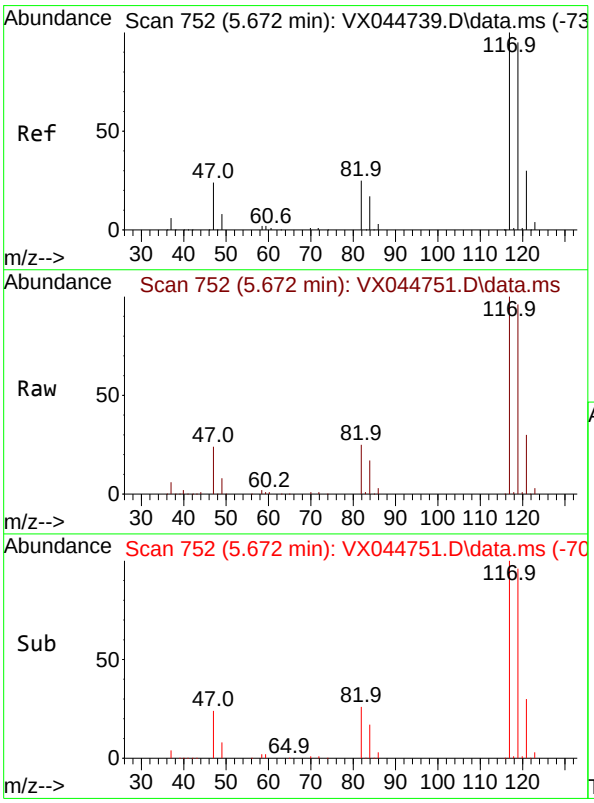
#30
1,1,1-Trichloroethane
Concen: 55.937 ug/L
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 171691

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.4
61	44.6	35.8	53.6

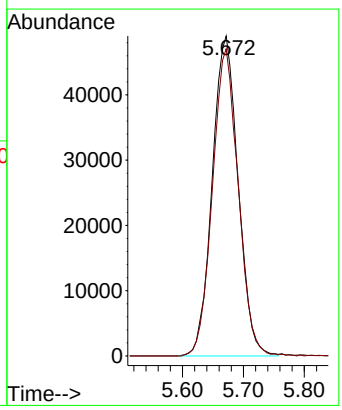


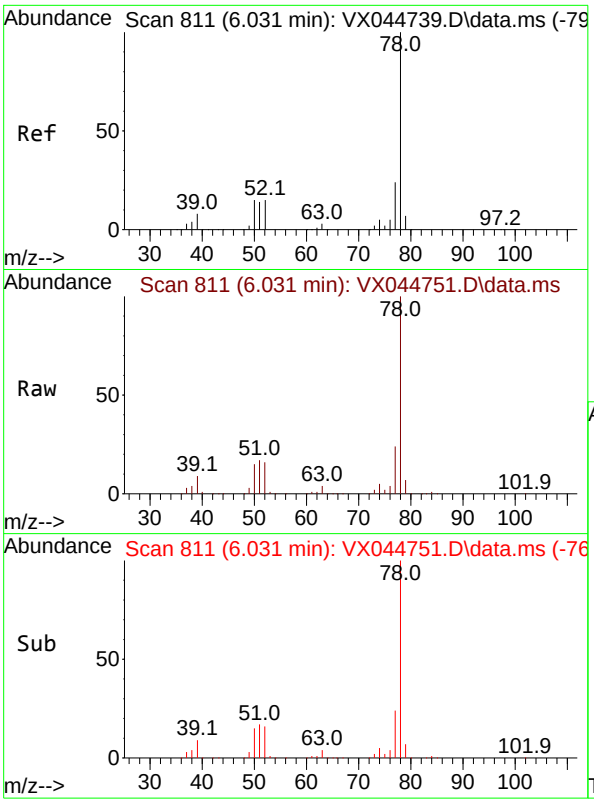


#31
Carbon tetrachloride
Concen: 54.898 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion:117 Resp: 144503

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.1	115.7

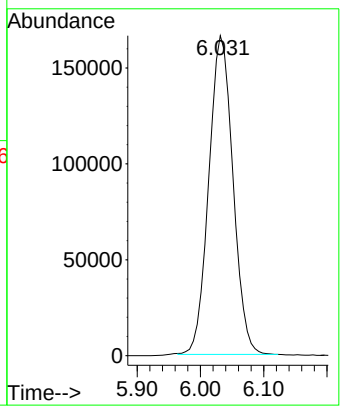


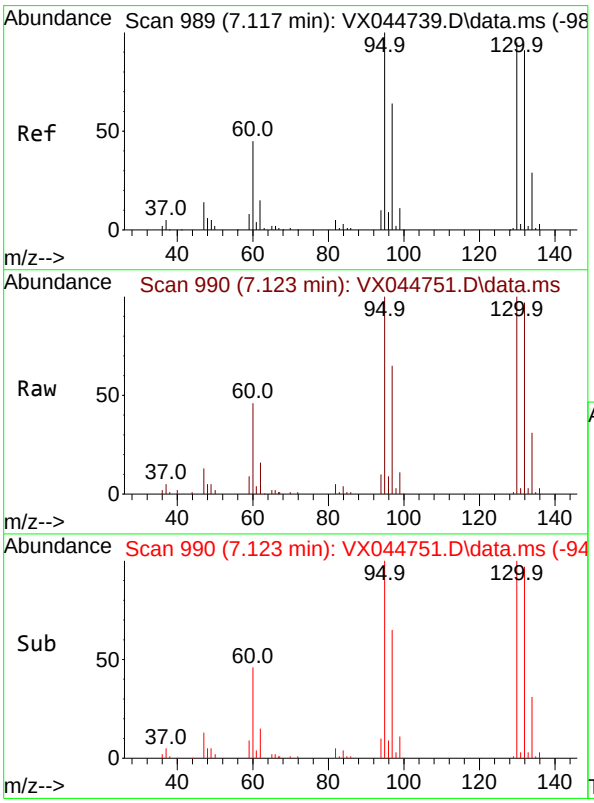


#33
Benzene
Concen: 55.174 ug/L
RT: 6.031 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 441123

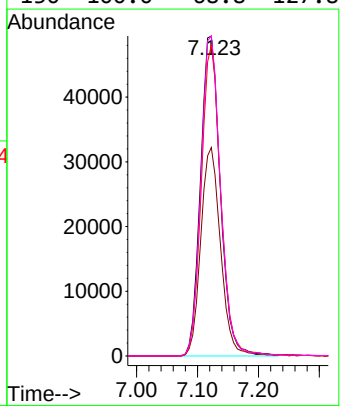


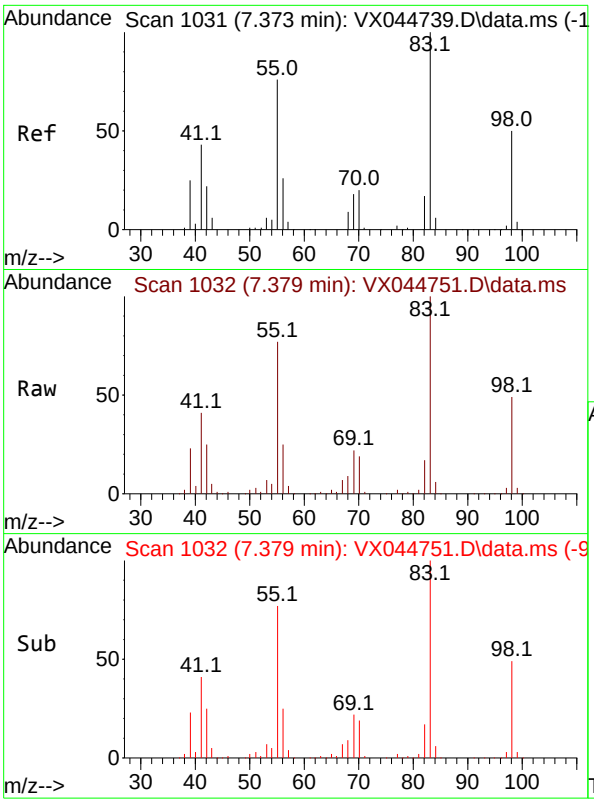


#34
Trichloroethene
Concen: 55.140 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 95 Resp: 112187

Ion	Ratio	Lower	Upper
95	100		
97	65.2	46.1	85.5
132	97.2	64.5	119.9
130	100.0	68.8	127.8



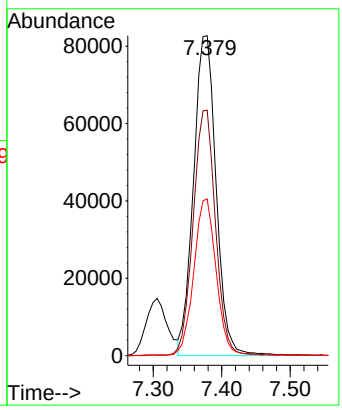


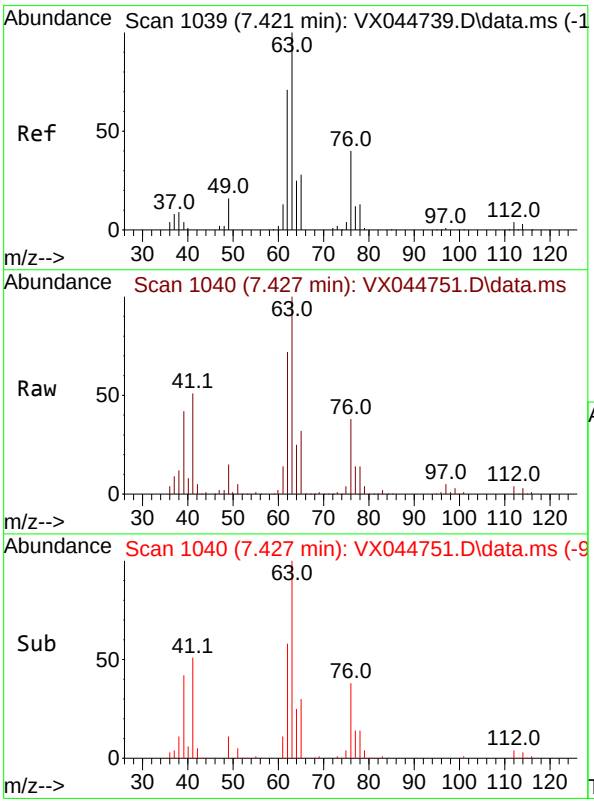
#35
Methylcyclohexane
Concen: 54.622 ug/L
RT: 7.379 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 190123

Ion	Ratio	Lower	Upper
83	100		
55	75.9	60.6	90.8
98	48.4	38.9	58.3

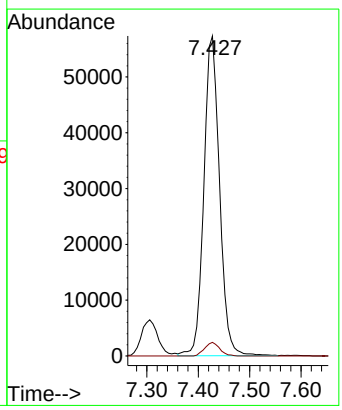


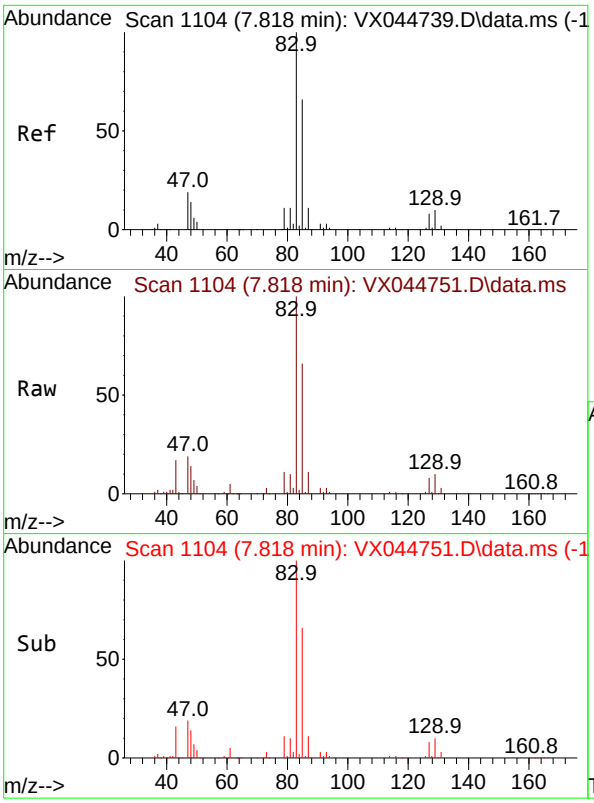


#37
1,2-Dichloropropane
Concen: 56.144 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 63 Resp: 121415

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.5	5.3



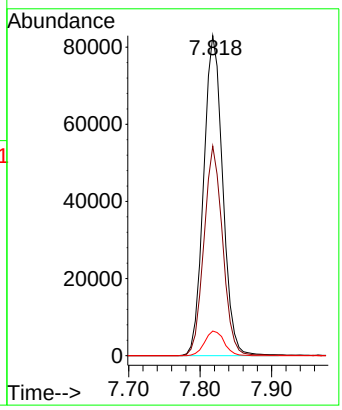


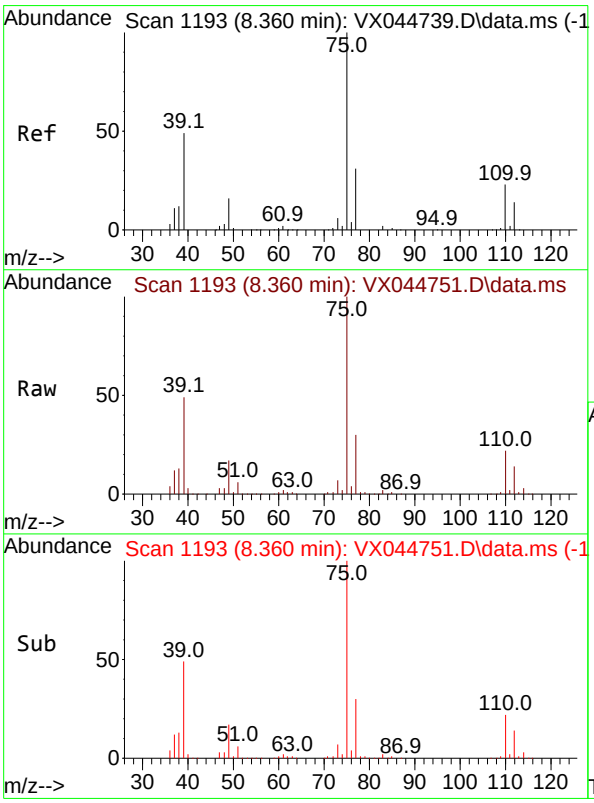
#38
Bromodichloromethane
Concen: 56.628 ug/L
RT: 7.818 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 153696

Ion	Ratio	Lower	Upper
83	100		
85	65.5	43.8	81.3
127	7.7	6.5	9.7

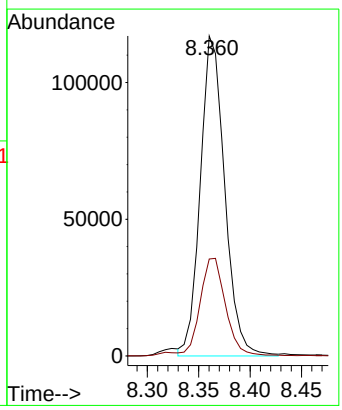


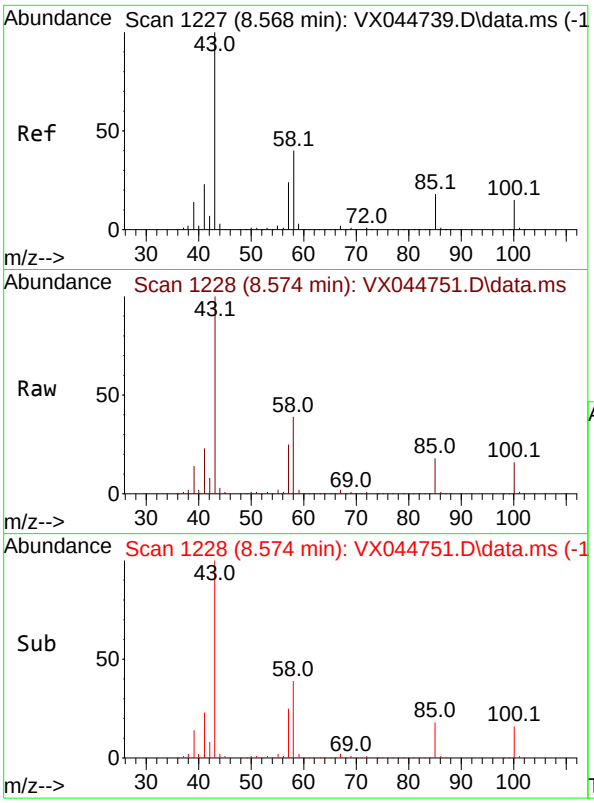


#39
cis-1,3-Dichloropropene
Concen: 55.092 ug/L
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 75 Resp: 193425

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.7	40.3



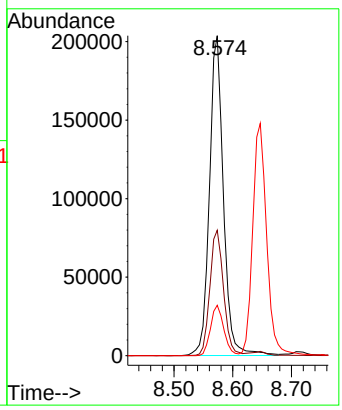


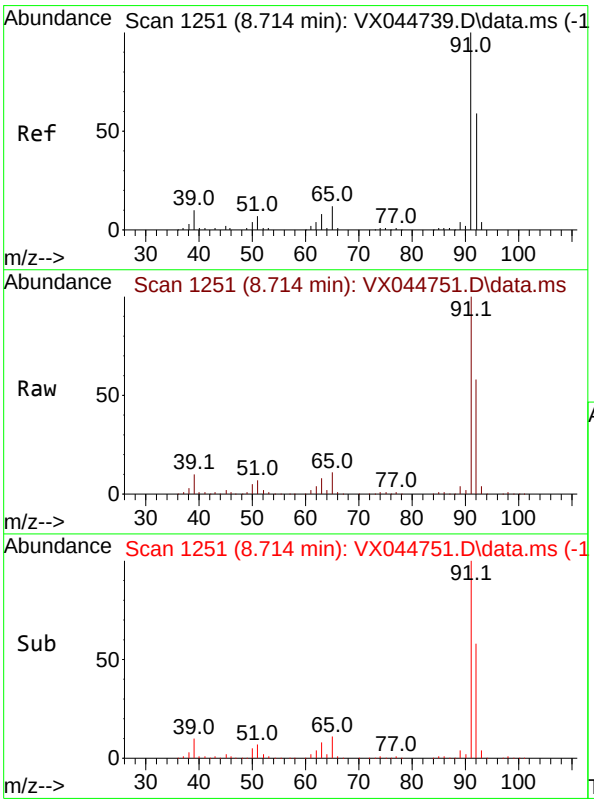
#40
4-Methyl-2-pentanone
Concen: 118.008 ug/L
RT: 8.574 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 337363

Ion	Ratio	Lower	Upper
43	100		
58	38.3	32.1	48.1
100	15.1	12.9	19.3

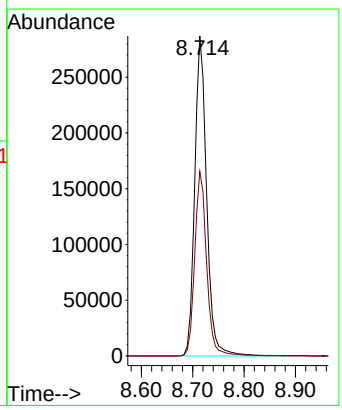


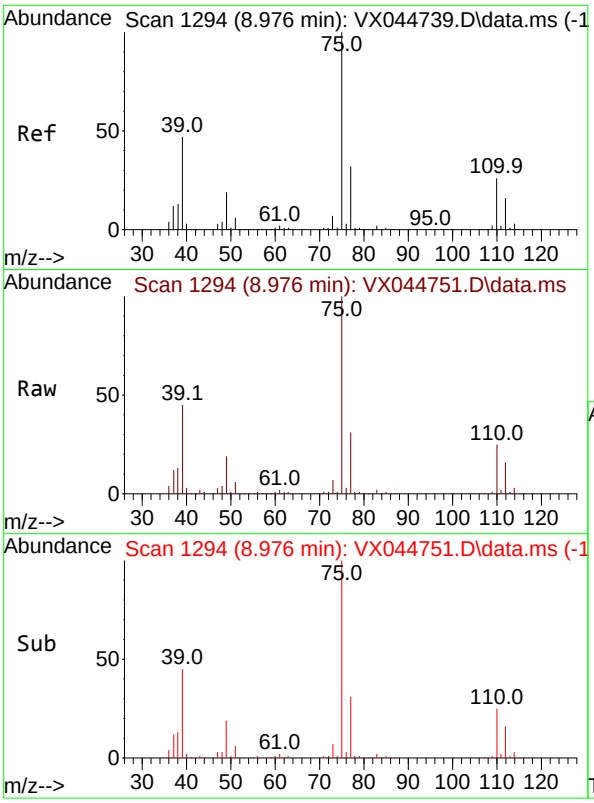


#42
Toluene
Concen: 56.292 ug/L
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 91 Resp: 461748

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.7	75.5



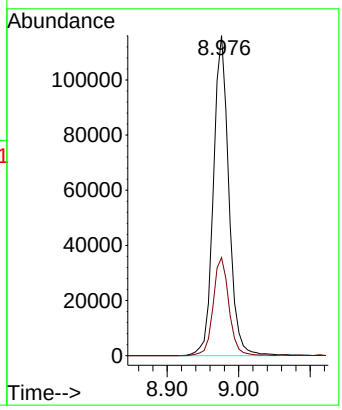


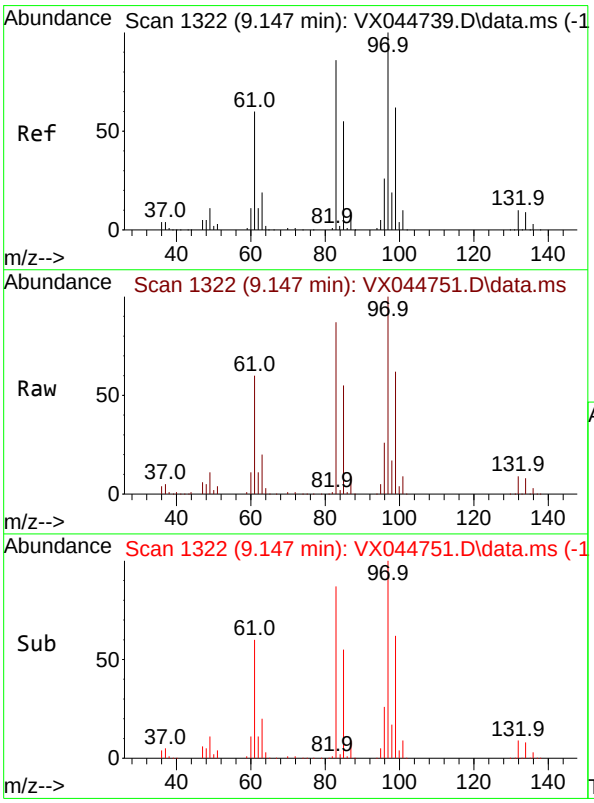
#44
trans-1,3-Dichloropropene
Concen: 55.328 ug/L
RT: 8.976 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 173900

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.4	41.6

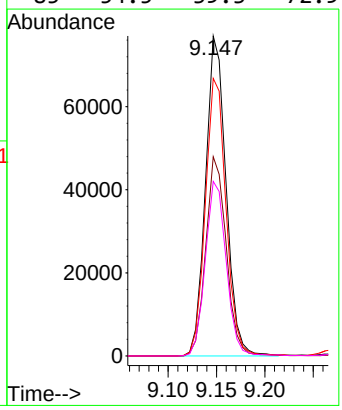


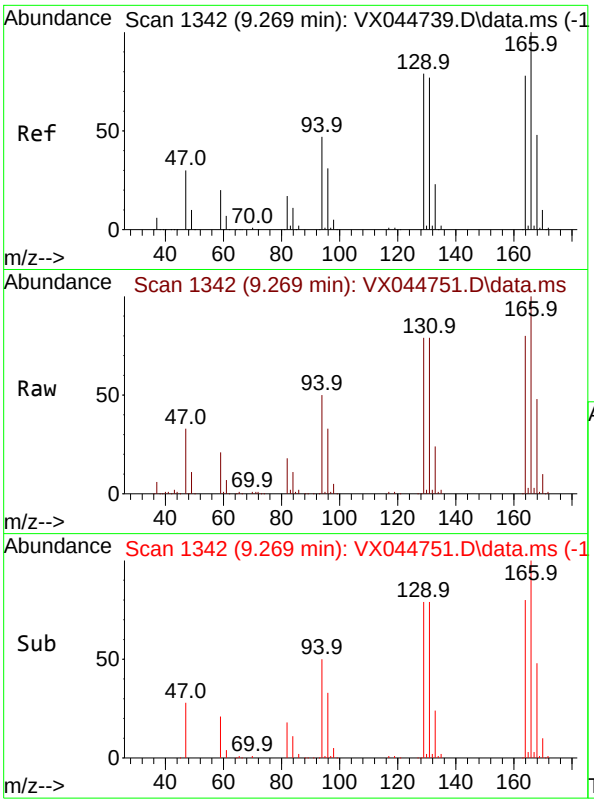


#45
1,1,2-Trichloroethane
Concen: 56.358 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 97 Resp: 113761

Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.8	83.2
83	86.7	60.8	113.0
85	54.5	39.3	72.9



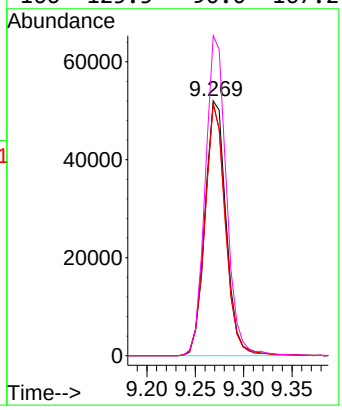


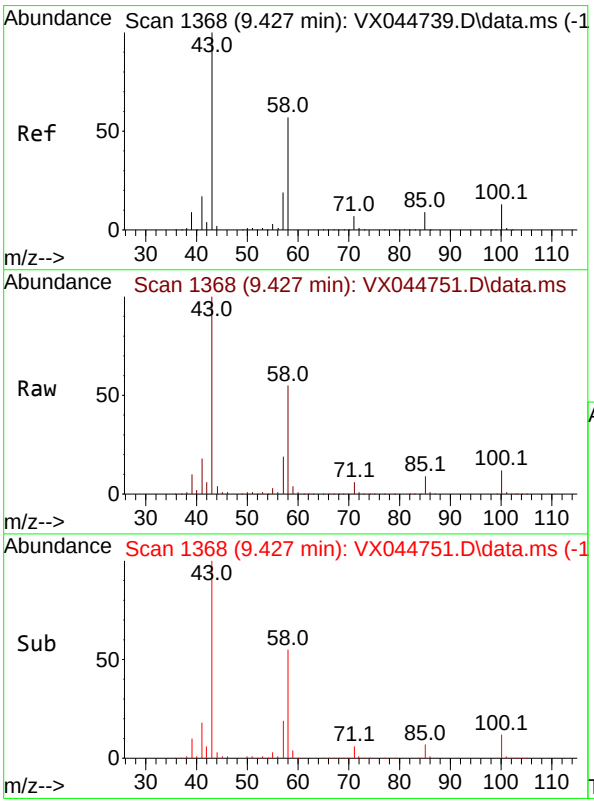
#46
Tetrachloroethene
Concen: 54.750 ug/L
RT: 9.269 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 79103

Ion	Ratio	Lower	Upper
164	100		
129	99.1	71.2	132.2
131	98.6	67.2	124.8
166	125.5	90.0	167.2

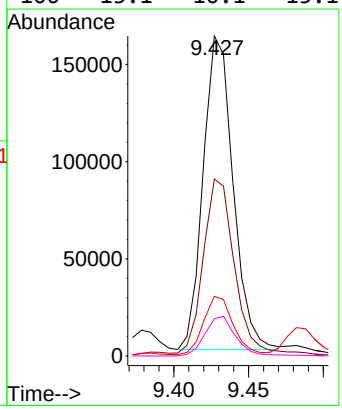


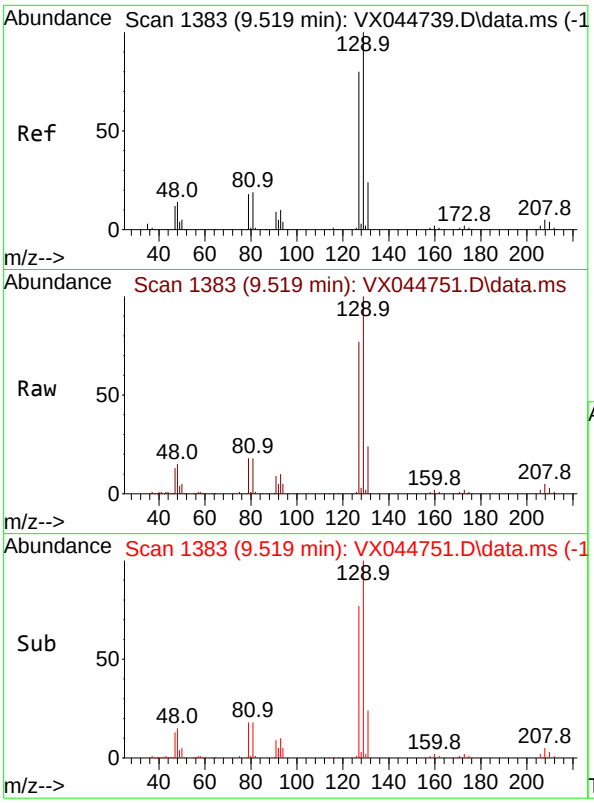


#48
2-Hexanone
Concen: 109.499 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 43 Resp: 224305

Ion	Ratio	Lower	Upper
43	100		
58	59.9	44.3	66.5
57	19.5	15.9	23.9
100	13.1	10.1	15.1



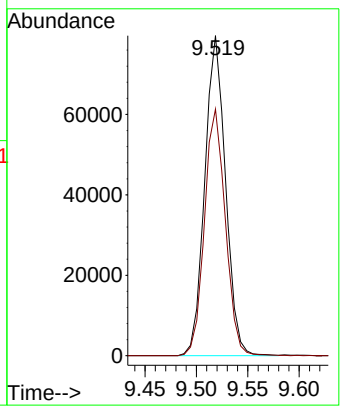


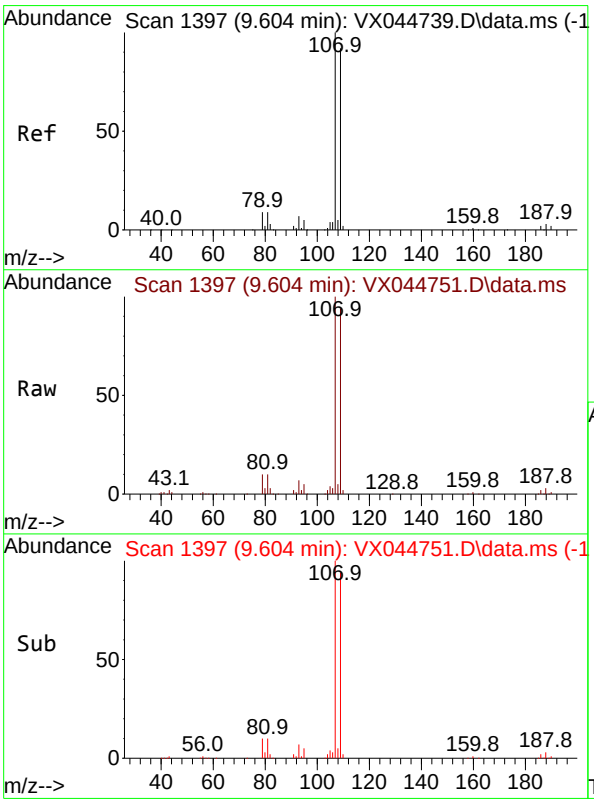
#49
Dibromochloromethane
Concen: 54.934 ug/L
RT: 9.519 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 111831

Ion	Ratio	Lower	Upper
129	100		
127	77.1	53.6	99.6

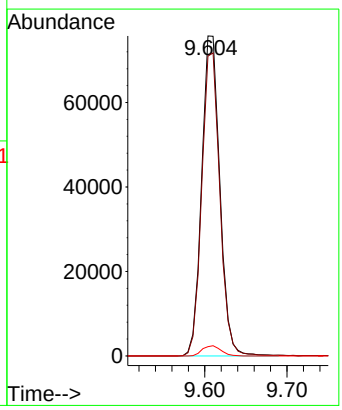


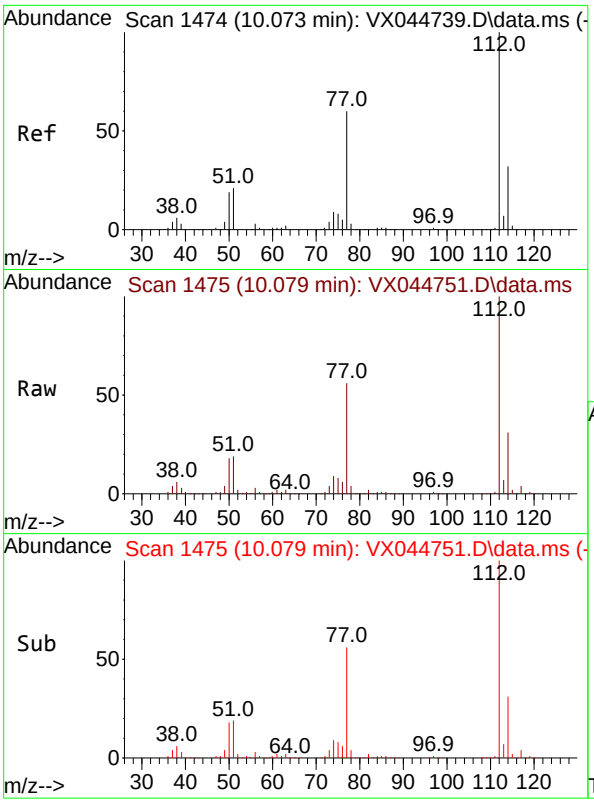


#50
1,2-Dibromoethane
Concen: 55.132 ug/L
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion:107 Resp: 116638

Ion	Ratio	Lower	Upper
107	100		
109	93.7	67.2	124.8
188	2.9	2.2	3.4



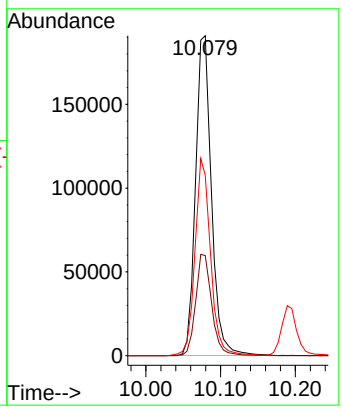


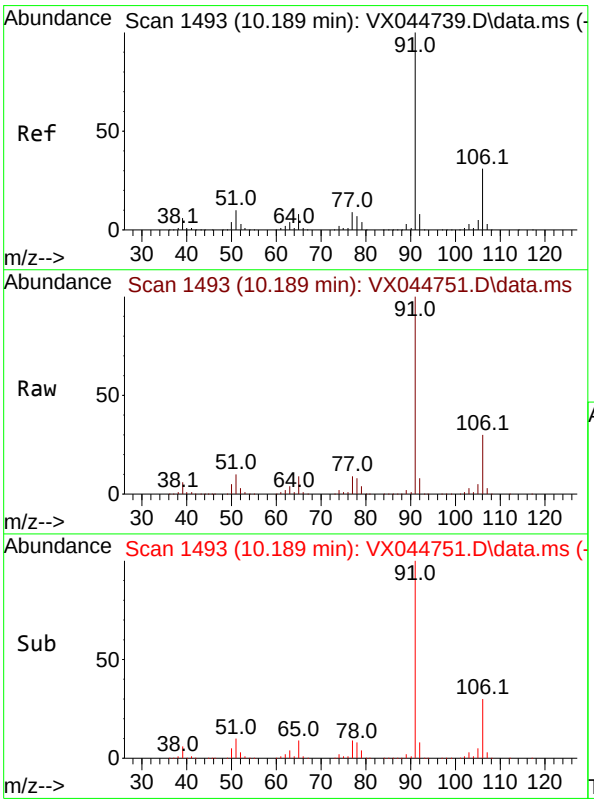
#51
Chlorobenzene
Concen: 55.063 ug/L
RT: 10.079 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 281964

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.4	41.6
77	56.4	49.2	73.8

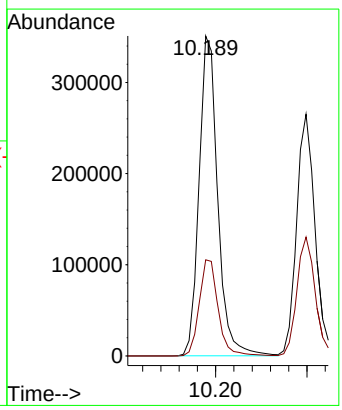


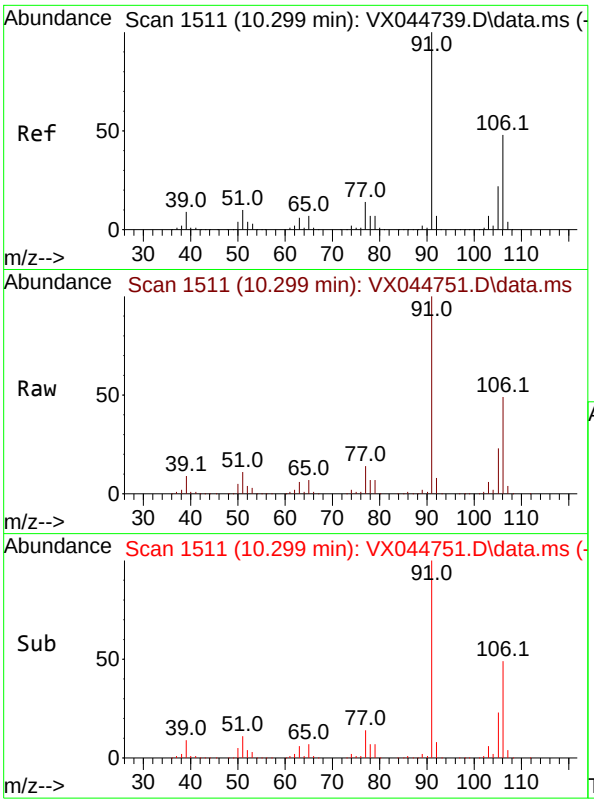


#52
Ethylbenzene
Concen: 55.403 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 91 Resp: 496751

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.1	39.3



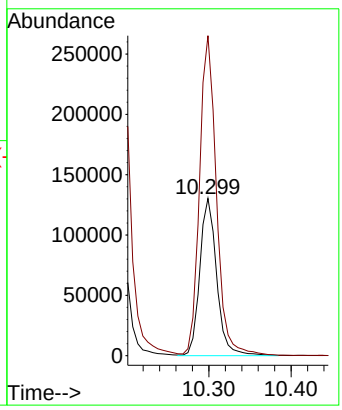


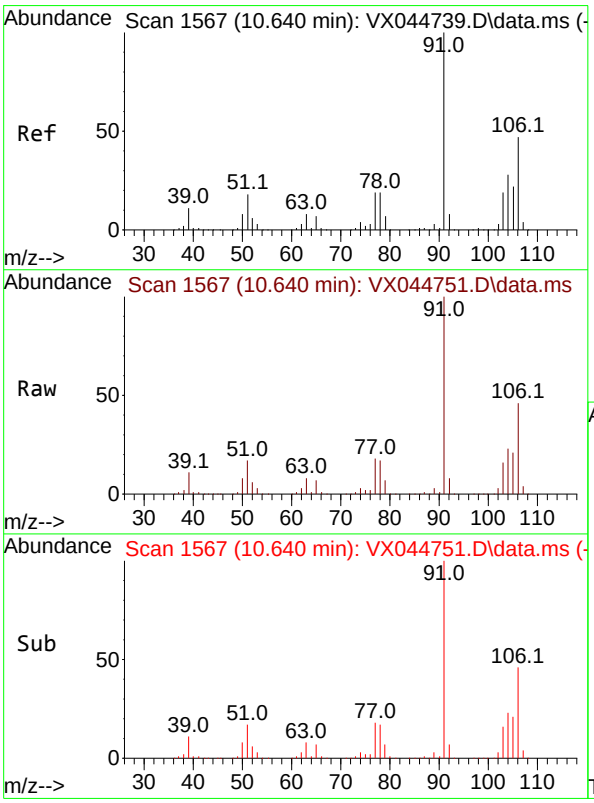
#53
m,p-Xylene
Concen: 55.265 ug/L
RT: 10.299 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 186029

Ion	Ratio	Lower	Upper
106	100		
91	203.5	145.2	269.6

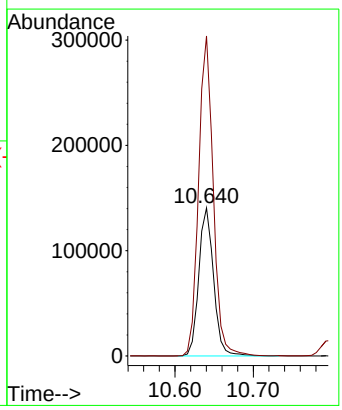


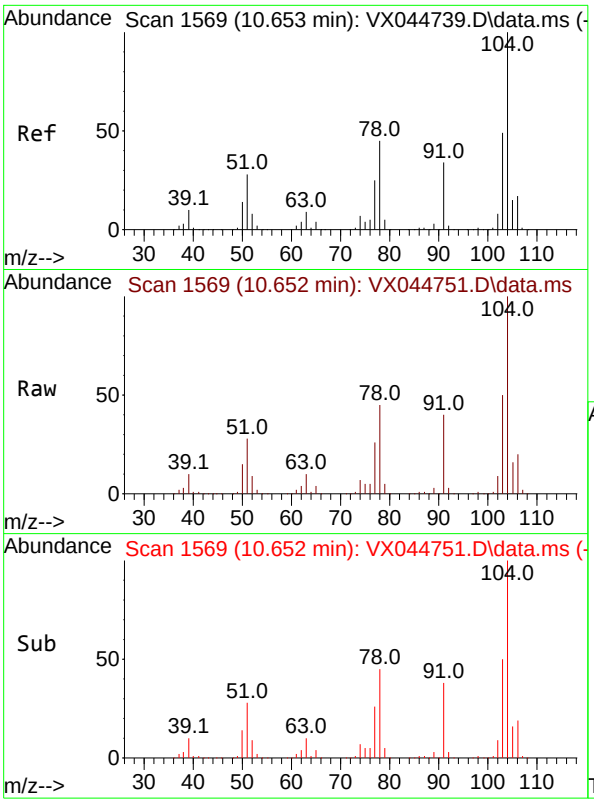


#54
o-Xylene
Concen: 55.673 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion:106 Resp: 184721

Ion	Ratio	Lower	Upper
106	100		
91	216.2	153.2	284.4



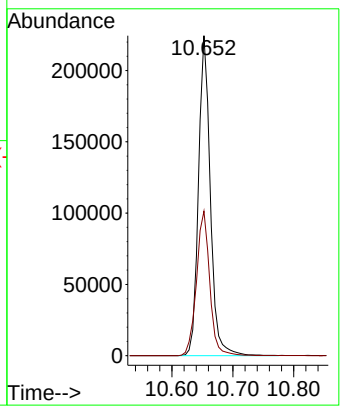


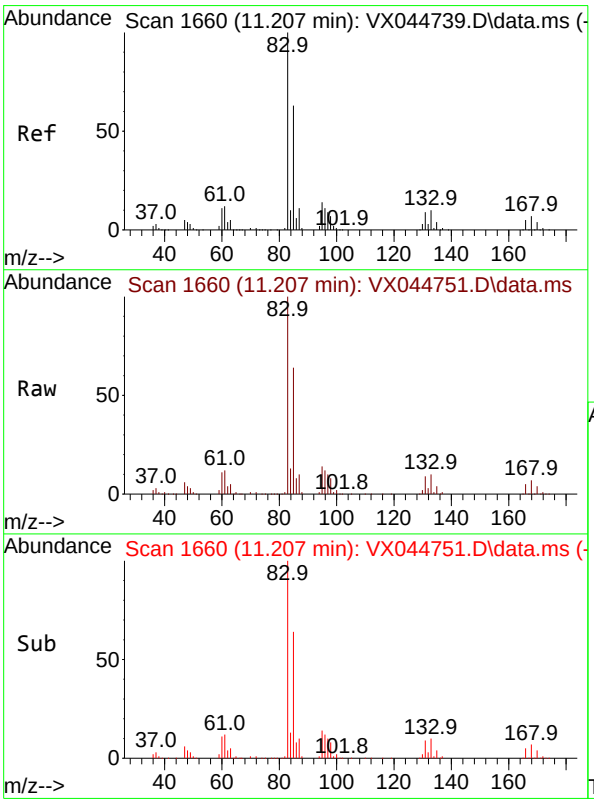
#55
Styrene
Concen: 55.285 ug/L
RT: 10.652 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 302743

Ion	Ratio	Lower	Upper
104	100		
78	45.1	32.7	60.7

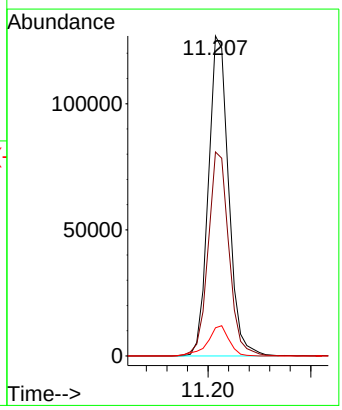


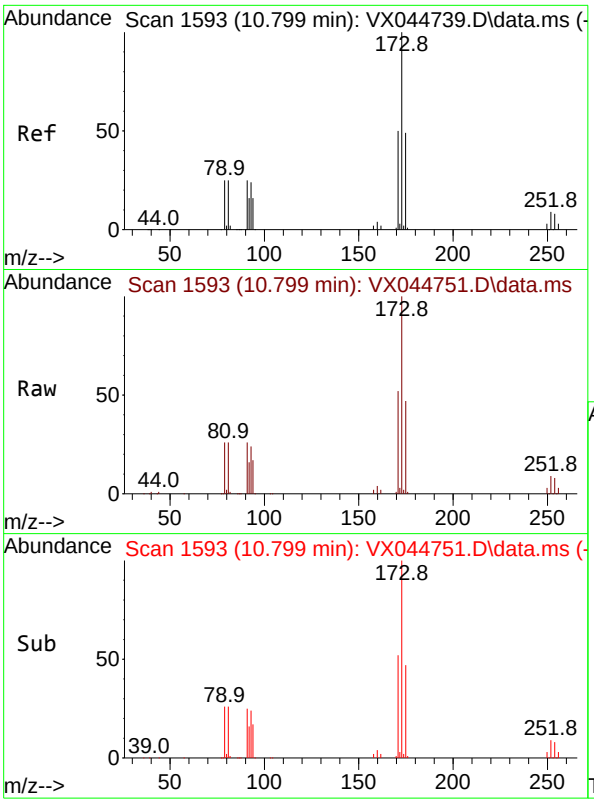


#57
1,1,2,2-Tetrachloroethane
Concen: 55.158 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 83 Resp: 172749

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.9	83.5
131	8.8	8.0	12.0



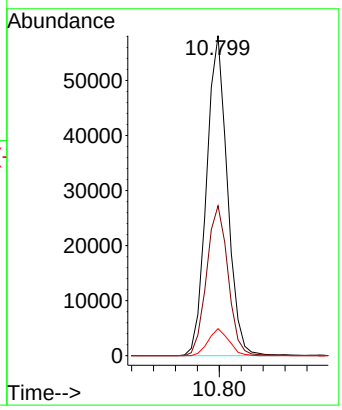


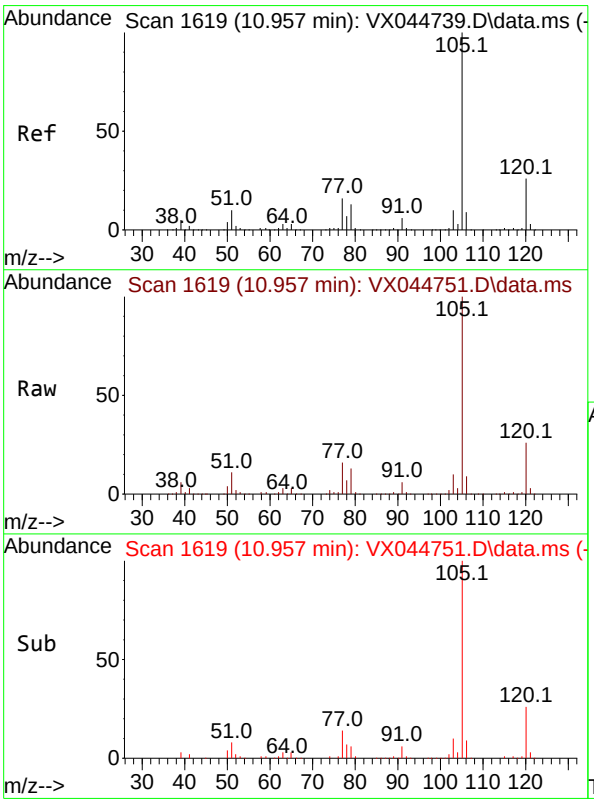
#59
Bromoform
Concen: 56.012 ug/L
RT: 10.799 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:173 Resp: 76492

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.6	58.0
254	8.3	6.6	10.0

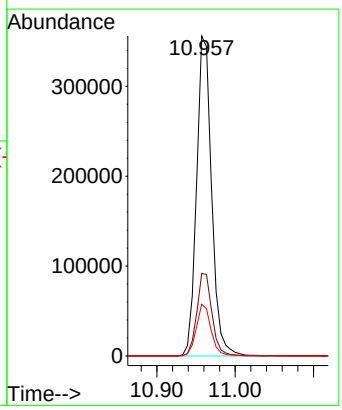


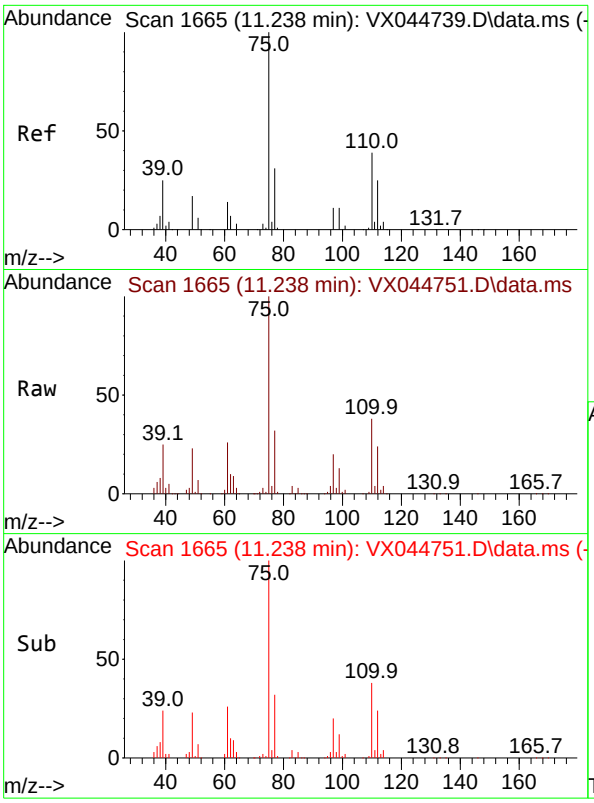


#60
Isopropylbenzene
Concen: 57.457 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion:105 Resp: 476381

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.9	31.3
77	15.7	12.6	19.0



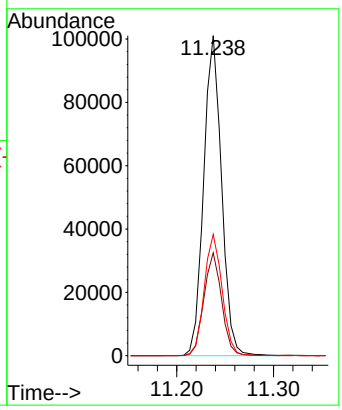


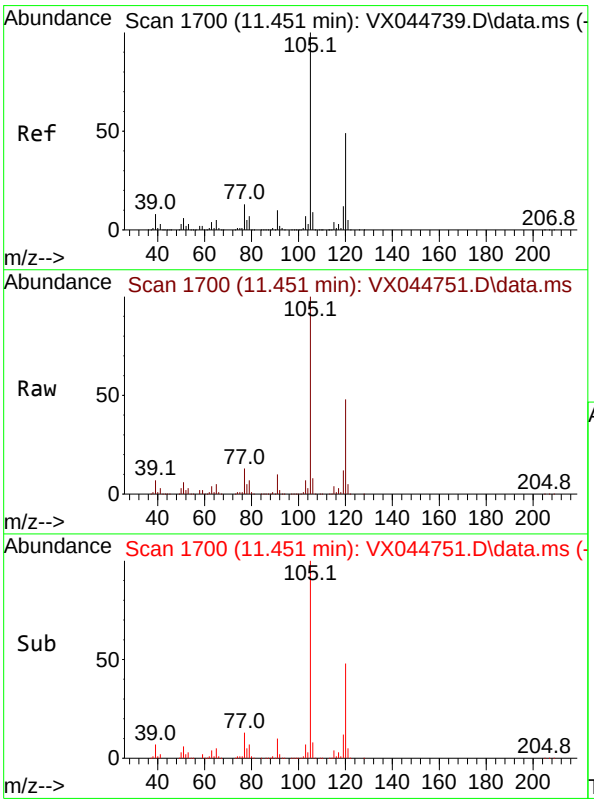
#61
1,2,3-Trichloropropane
Concen: 57.140 ug/L
RT: 11.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 130235

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.6
110	37.9	30.8	46.2

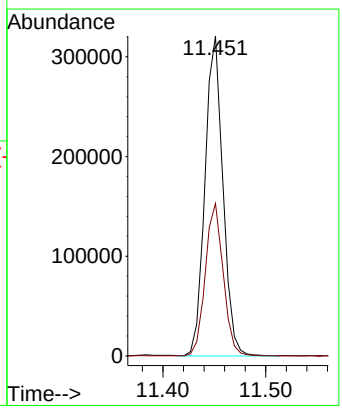


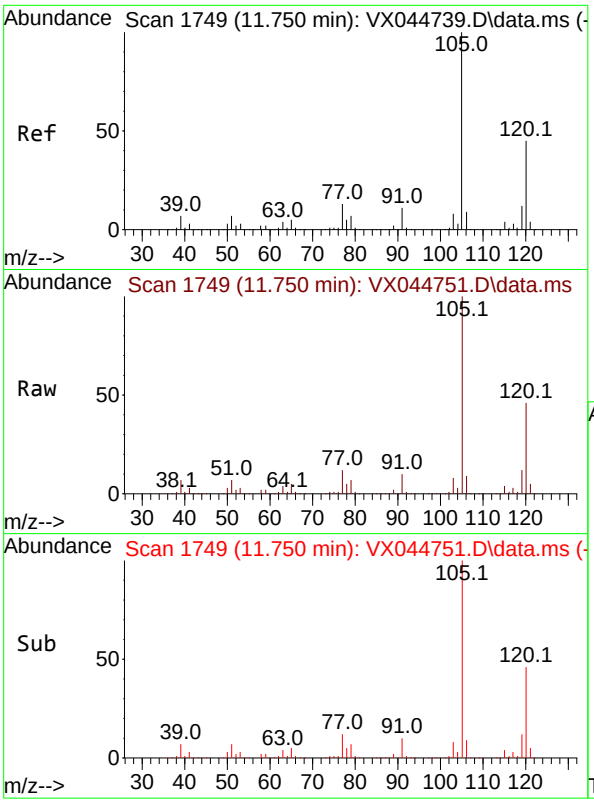


#62
1,3,5-Trimethylbenzene
Concen: 57.172 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion:105 Resp: 388868

Ion	Ratio	Lower	Upper
105	100		
120	47.7	38.3	57.5



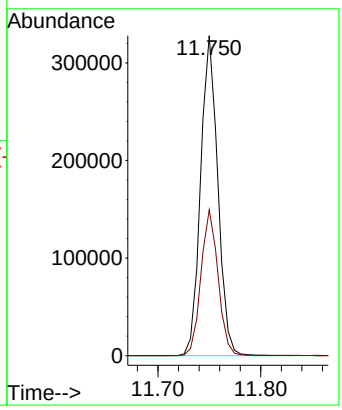


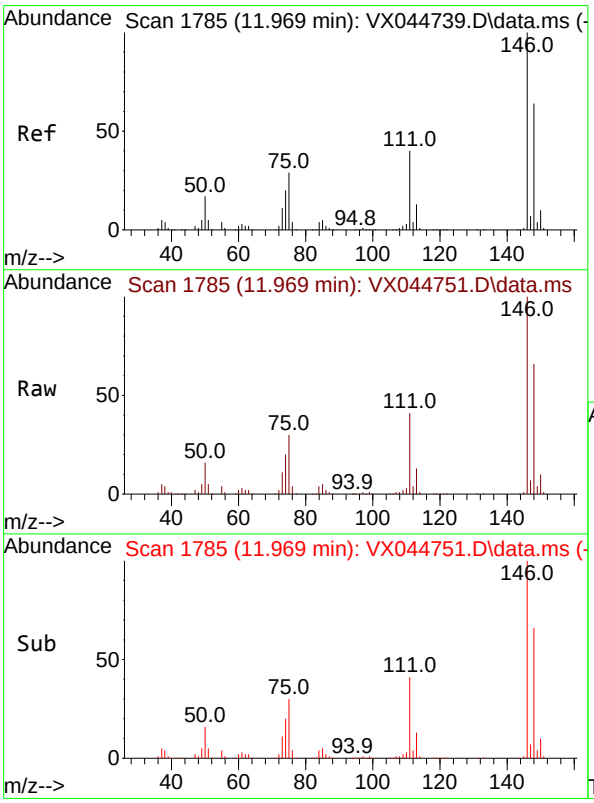
#63
1,2,4-Trimethylbenzene
Concen: 56.632 ug/L
RT: 11.750 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 381518

Ion	Ratio	Lower	Upper
105	100		
120	45.3	35.7	53.5

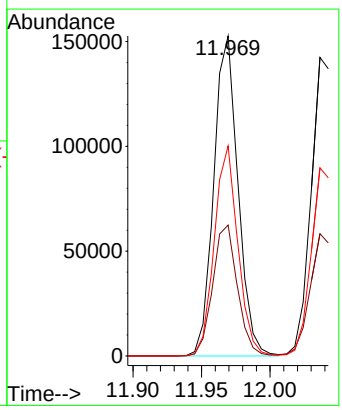


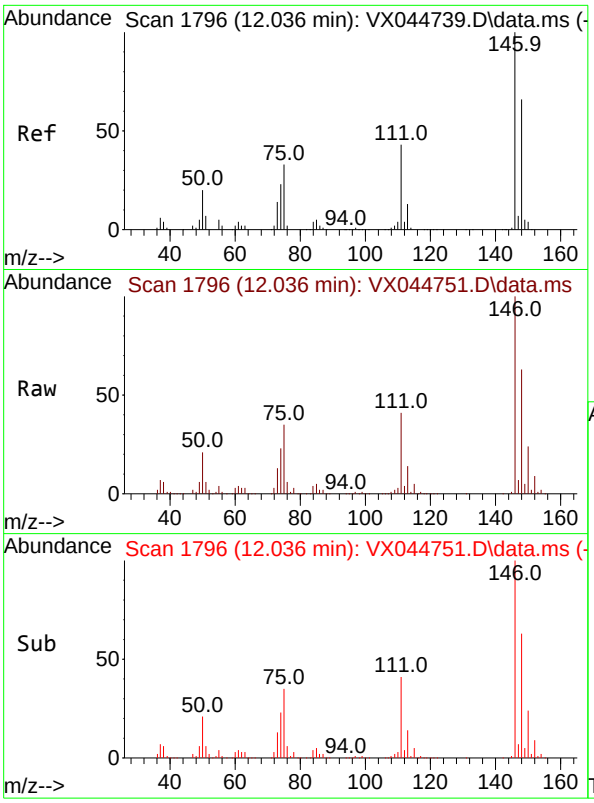


#64
1,3-Dichlorobenzene
Concen: 55.021 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion:146 Resp: 187529

Ion	Ratio	Lower	Upper
146	100		
111	40.9	29.5	54.9
148	65.7	44.4	82.5



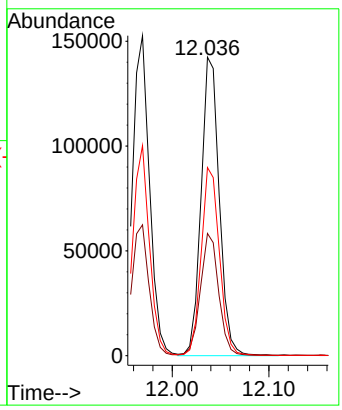


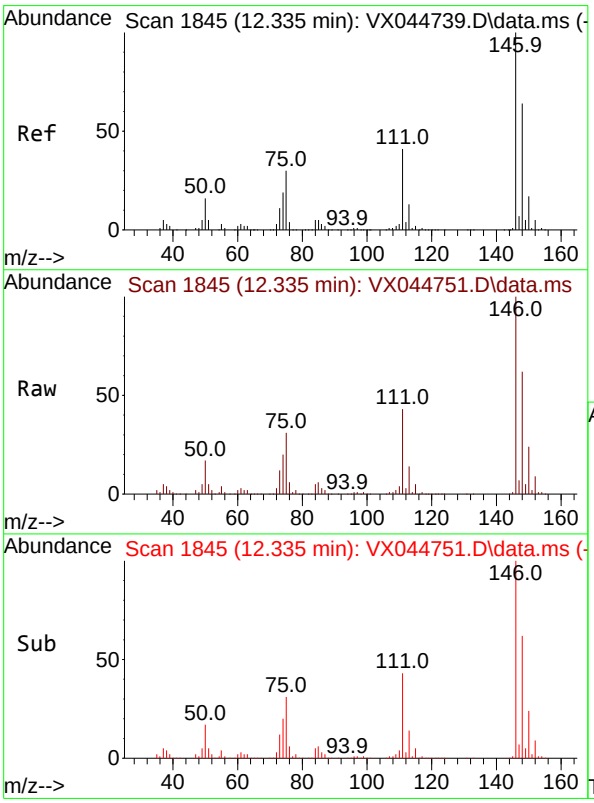
#65
1,4-Dichlorobenzene
Concen: 55.007 ug/L
RT: 12.036 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 186621

Ion	Ratio	Lower	Upper
146	100		
111	41.0	29.7	55.1
148	63.0	43.5	80.7

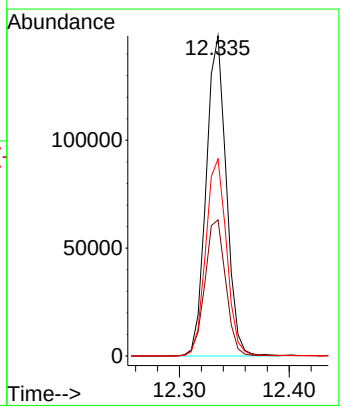


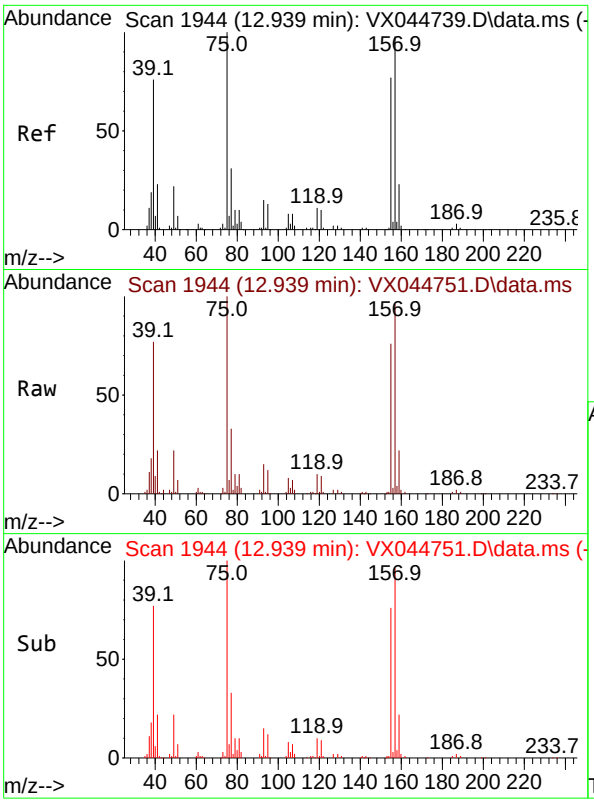


#67
1,2-Dichlorobenzene
Concen: 55.940 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion:146 Resp: 189034

Ion	Ratio	Lower	Upper
146	100		
111	42.5	36.1	54.1
148	61.5	51.5	77.3



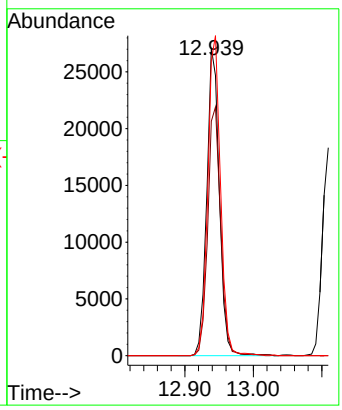


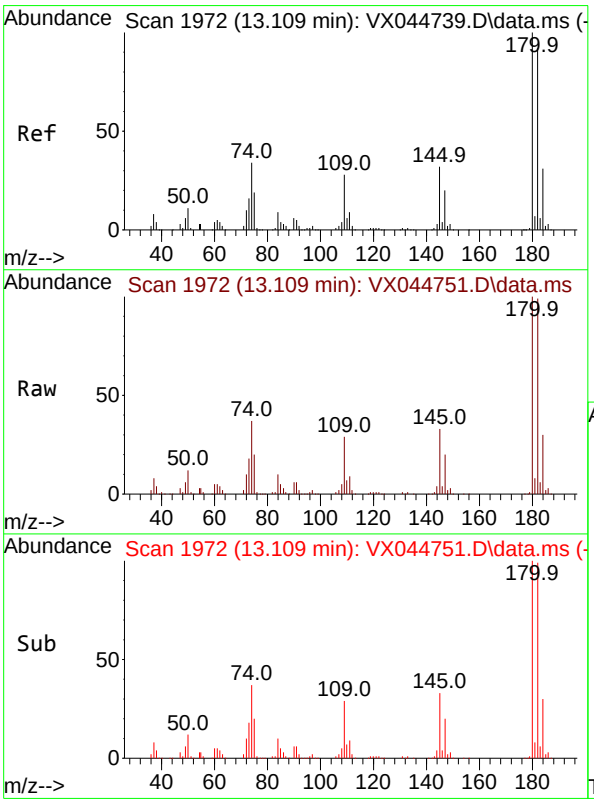
#68
1,2-Dibromo-3-chloropropane
Concen: 55.608 ug/L
RT: 12.939 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 34535

Ion	Ratio	Lower	Upper
75	100		
155	76.2	62.5	93.7
157	95.9	83.5	125.3

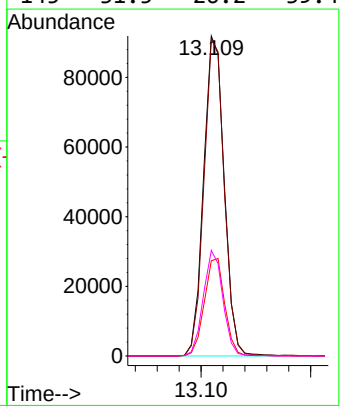


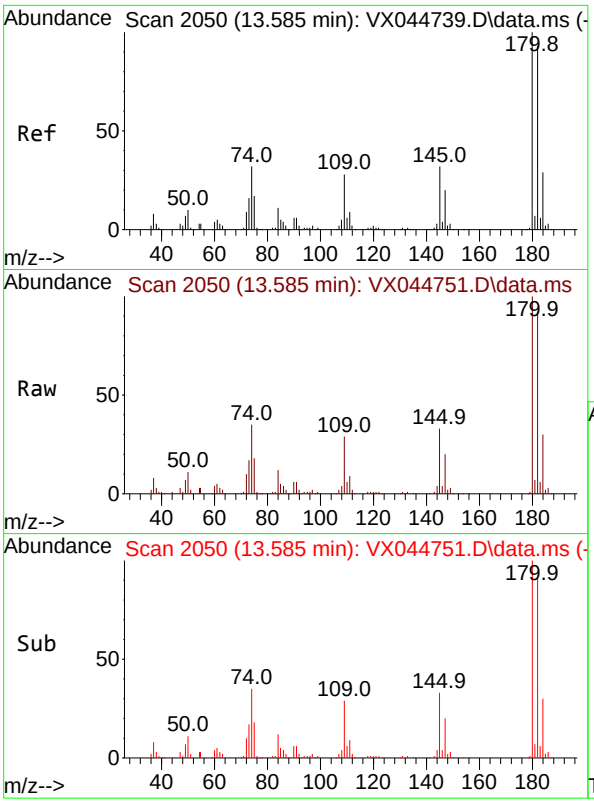


#69
1,3,5-Trichlorobenzene
Concen: 53.465 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion:180 Resp: 119408

Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.0	115.6
184	30.3	24.0	36.0
145	31.5	26.2	39.4



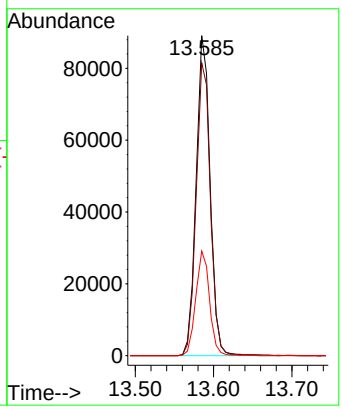


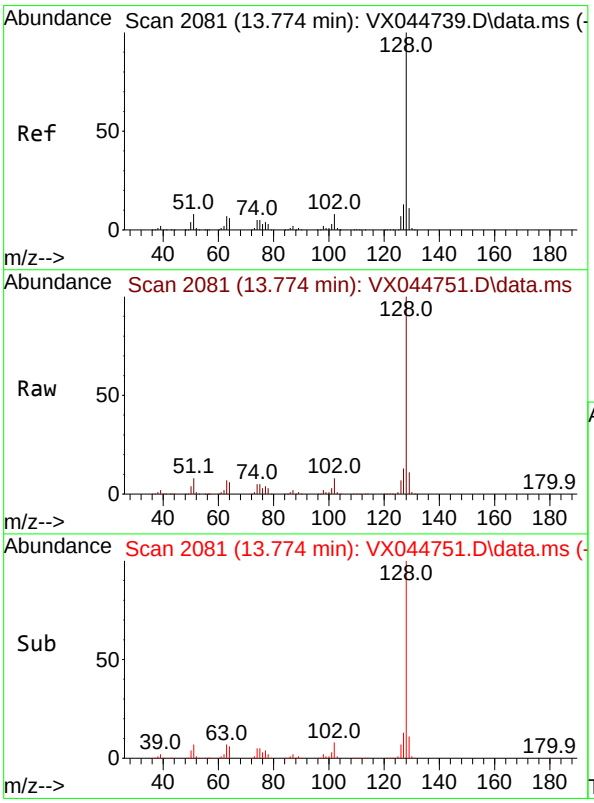
#70
1,2,4-trichlorobenzene
Concen: 55.178 ug/L
RT: 13.585 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 111100

Ion	Ratio	Lower	Upper
180	100		
182	92.5	76.5	114.7
145	32.0	27.0	40.4

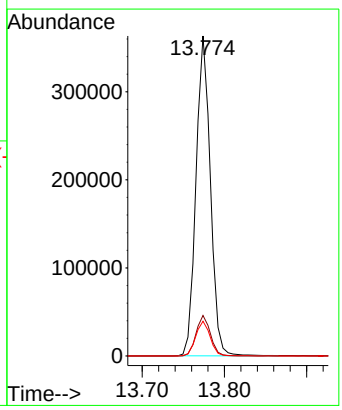


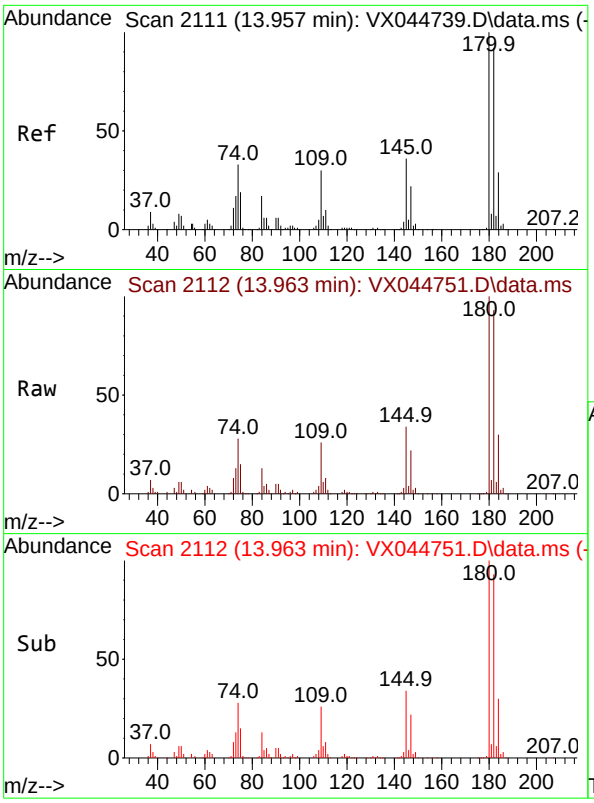


#71
Naphthalene
Concen: 56.523 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Tgt Ion:128 Resp: 441378

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.9	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 55.080 ug/L
RT: 13.963 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX044751.D
Acq: 28 Jan 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 112458

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.1	115.7
145	34.9	28.3	42.5