Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033125\
Data File : VX045511.D
Acq On : 31 Mar 2025 10:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 31 13:32:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM032825WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 28 14:43:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	171114	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	155078	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	67418	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	64928	50.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.48%			
7) Chloroethane-d5	1.642	69	41686	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.46%			
11) 1,1-Dichloroethene-d2	2.294	65	35327	52.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.98%			
21) 2-Butanone-d5	4.452	46	93568	109.92	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.92%			
24) Chloroform-d	5.050	84	147183	51.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.66%			
26) 1,2-Dichloroethane-d4	5.946	65	100987	50.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.66%			
32) Benzene-d6	5.964	84	264541	52.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.24%			
36) 1,2-Dichloropropane-d6	7.305	67	83475	51.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.12%			
41) Toluene-d8	8.640	98	235050	51.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.56%			
43) trans-1,3-Dichloroprop...	8.945	79	35715	53.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.44%			
47) 2-Hexanone-d5	9.384	63	64986	105.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.24%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	108574	50.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.04%			
66) 1,2-Dichlorobenzene-d4	12.317	152	74458	51.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	99699	54.51	ug/L	99
3) Chloromethane	1.306	50	82469	51.07	ug/L	97
5) Vinyl chloride	1.373	62	79392	52.87	ug/L	99
6) Bromomethane	1.593	94	34806	51.84	ug/L	97
8) Chloroethane	1.666	64	40582	54.06	ug/L	97
9) Trichlorofluoromethane	1.873	101	114776	55.64	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	71702	54.56	ug/L	96
12) 1,1-Dichloroethene	2.306	96	61626	52.53	ug/L #	72
13) Acetone	2.379	43	88292	109.46	ug/L	93
14) Carbon disulfide	2.501	76	169907	56.20	ug/L	100
15) Methyl Acetate	2.703	43	84184	52.56	ug/L	94
16) Methylene chloride	2.782	84	71286	52.44	ug/L	91
17) trans-1,2-Dichloroethene	3.087	96	63121	53.81	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	222887	54.74	ug/L #	95
19) 1,1-Dichloroethane	3.599	63	133683	54.62	ug/L	99
20) cis-1,2-Dichloroethene	4.477	96	73344	54.30	ug/L	91
22) 2-Butanone	4.556	43	119968	102.50	ug/L	95
23) Bromochloromethane	4.891	128	37284	55.78	ug/L	96
25) Chloroform	5.080	83	139232	54.26	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033125\
Data File : VX045511.D
Acq On : 31 Mar 2025 10:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 31 13:32:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM032825WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 28 14:43:26 2025
Response via : Initial Calibration

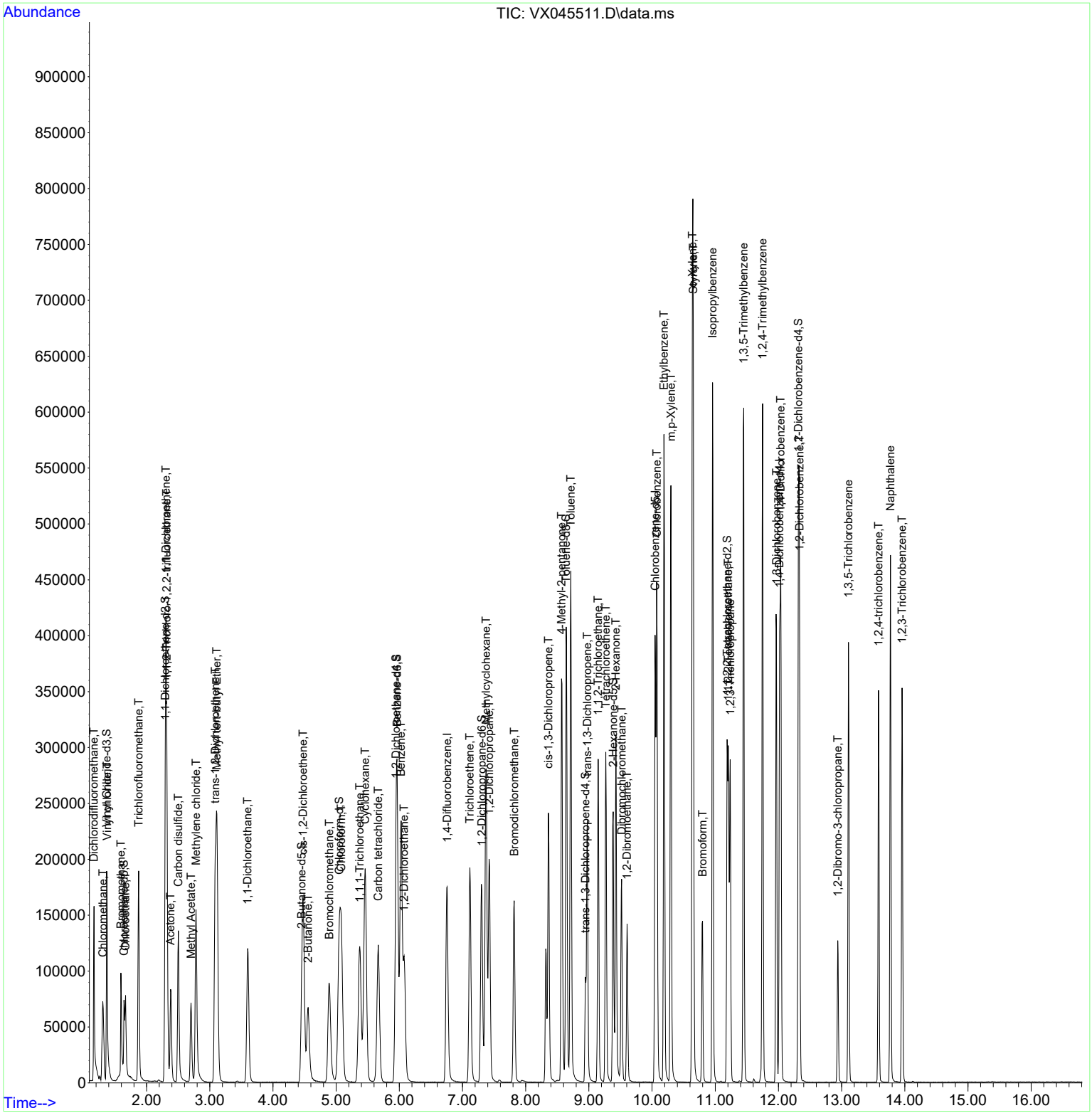
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.074	62	120458	54.65	ug/L		96
29) Cyclohexane	5.458	56	126278	53.71	ug/L		96
30) 1,1,1-Trichloroethane	5.373	97	116642	54.85	ug/L		95
31) Carbon tetrachloride	5.665	117	101502	55.03	ug/L		100
33) Benzene	6.025	78	271973	53.44	ug/L		100
34) Trichloroethene	7.116	95	73028	53.94	ug/L		97
35) Methylcyclohexane	7.372	83	117093	54.20	ug/L		96
37) 1,2-Dichloropropane	7.421	63	71432	51.77	ug/L		100
38) Bromodichloromethane	7.817	83	103848	54.80	ug/L		99
39) cis-1,3-Dichloropropene	8.360	75	116338	57.57	ug/L		100
40) 4-Methyl-2-pentanone	8.567	43	222179	105.17	ug/L		95
42) Toluene	8.714	91	283899	54.37	ug/L		99
44) trans-1,3-Dichloropropene	8.976	75	105064	55.81	ug/L		99
45) 1,1,2-Trichloroethane	9.146	97	69426	52.38	ug/L		98
46) Tetrachloroethene	9.268	164	50249	54.18	ug/L		98
48) 2-Hexanone	9.427	43	169850	106.66	ug/L		93
49) Dibromochloromethane	9.518	129	72684	54.97	ug/L		99
50) 1,2-Dibromoethane	9.604	107	73612	53.39	ug/L		97
51) Chlorobenzene	10.073	112	175273	53.50	ug/L		97
52) Ethylbenzene	10.189	91	317096	53.95	ug/L		98
53) m,p-Xylene	10.299	106	113566	53.30	ug/L		95
54) o-Xylene	10.640	106	115129	55.01	ug/L		98
55) Styrene	10.652	104	191800	54.76	ug/L		97
57) 1,1,2,2-Tetrachloroethane	11.207	83	106216	50.99	ug/L		98
59) Bromoform	10.799	173	48425	56.89	ug/L		99
60) Isopropylbenzene	10.957	105	309016	56.18	ug/L		98
61) 1,2,3-Trichloropropane	11.238	75	85809	52.20	ug/L		99
62) 1,3,5-Trimethylbenzene	11.451	105	257205	57.17	ug/L		98
63) 1,2,4-Trimethylbenzene	11.750	105	248522	56.27	ug/L		99
64) 1,3-Dichlorobenzene	11.969	146	123169	55.12	ug/L		98
65) 1,4-Dichlorobenzene	12.036	146	120439	54.05	ug/L		96
67) 1,2-Dichlorobenzene	12.335	146	121703	54.75	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.938	75	24751	56.00	ug/L	#	80
69) 1,3,5-Trichlorobenzene	13.109	180	79359	56.09	ug/L		99
70) 1,2,4-trichlorobenzene	13.585	180	70125	56.21	ug/L		98
71) Naphthalene	13.774	128	265493	56.26	ug/L		99
72) 1,2,3-Trichlorobenzene	13.957	180	72965	56.90	ug/L		98

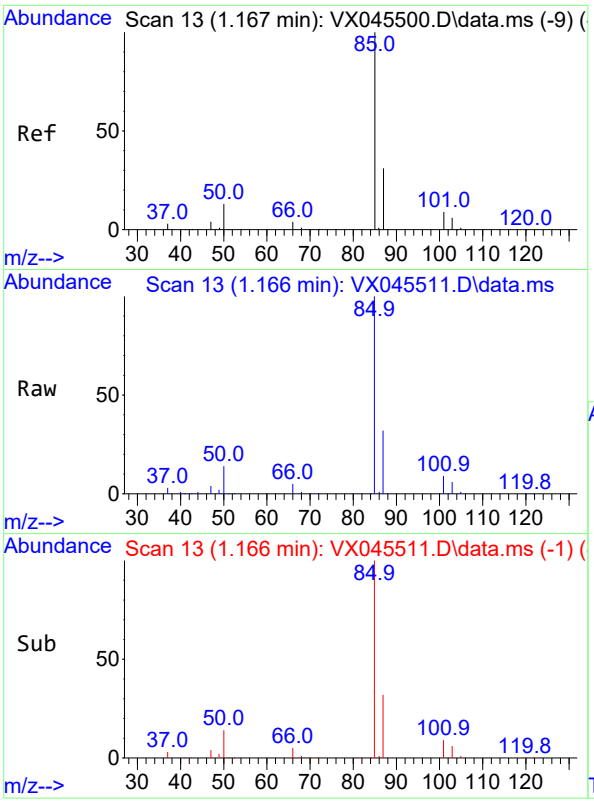
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033125\
Data File : VX045511.D
Acq On : 31 Mar 2025 10:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 31 13:32:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM032825WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 28 14:43:26 2025
Response via : Initial Calibration



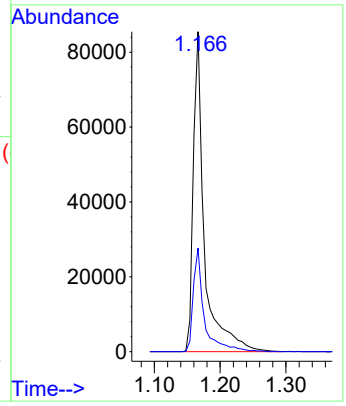


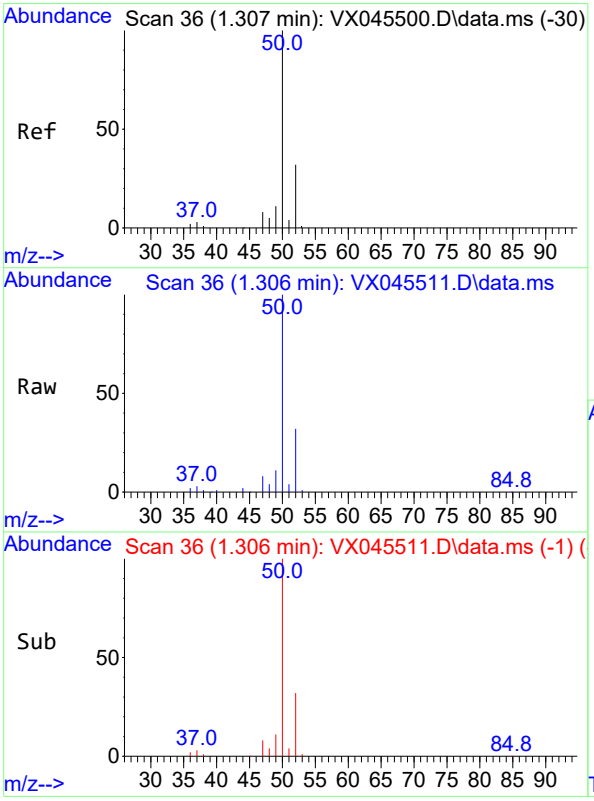
#2
Dichlorodifluoromethane
Concen: 54.51 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 99699

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.9	38.9

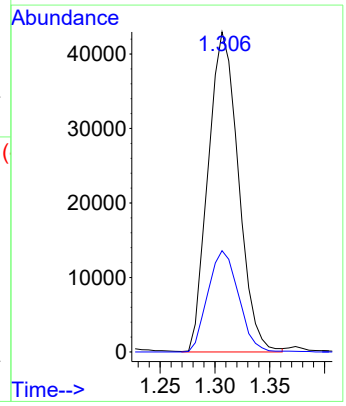


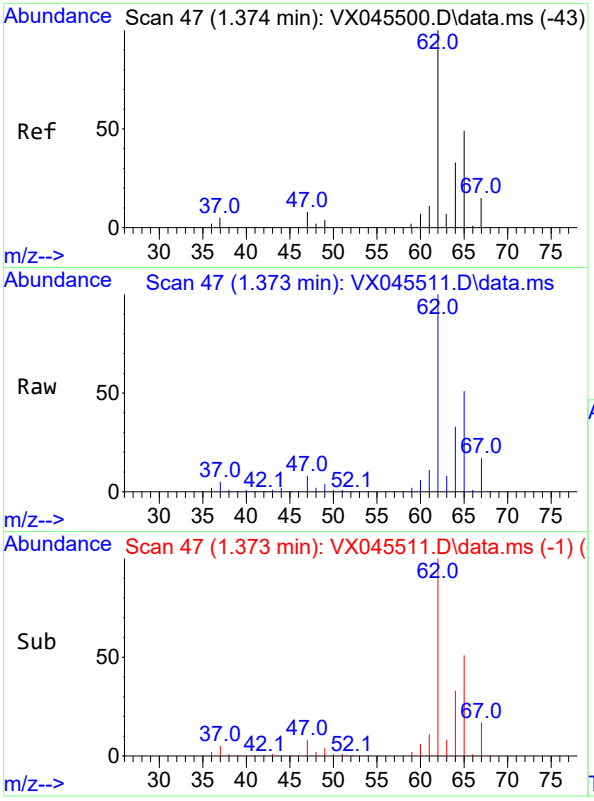


#3
Chloromethane
Concen: 51.07 ug/L
RT: 1.306 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 50 Resp: 82469

Ion	Ratio	Lower	Upper
50	100		
52	31.7	23.3	43.3



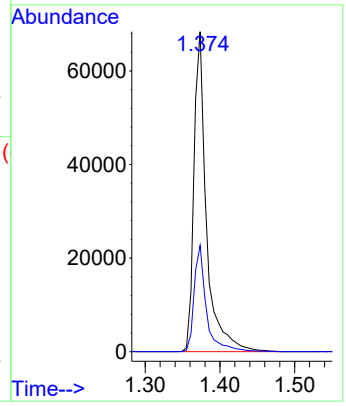


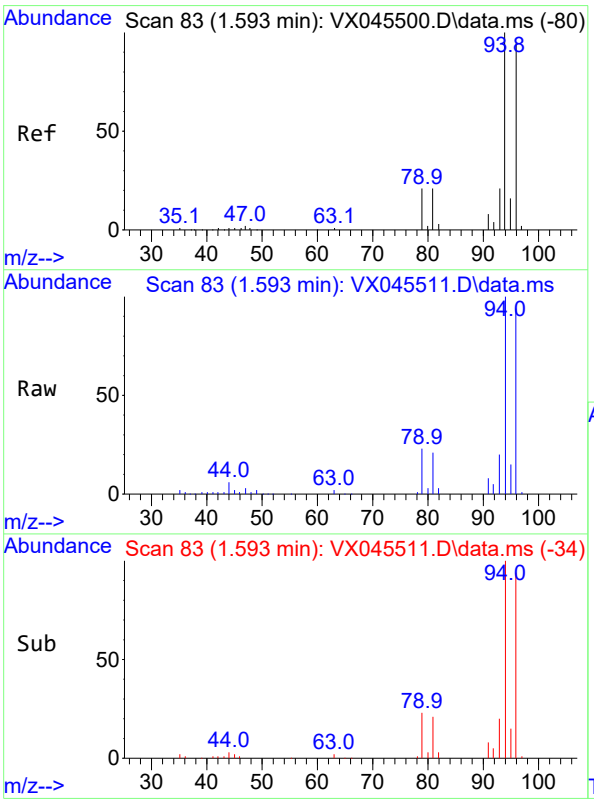
#5
Vinyl chloride
Concen: 52.87 ug/L
RT: 1.373 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 79392

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.7	44.1

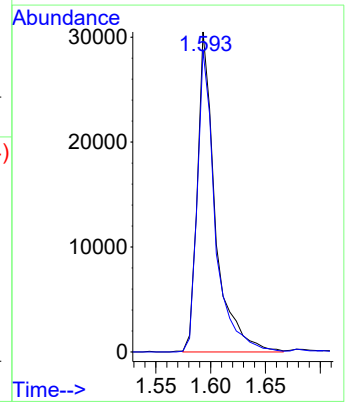


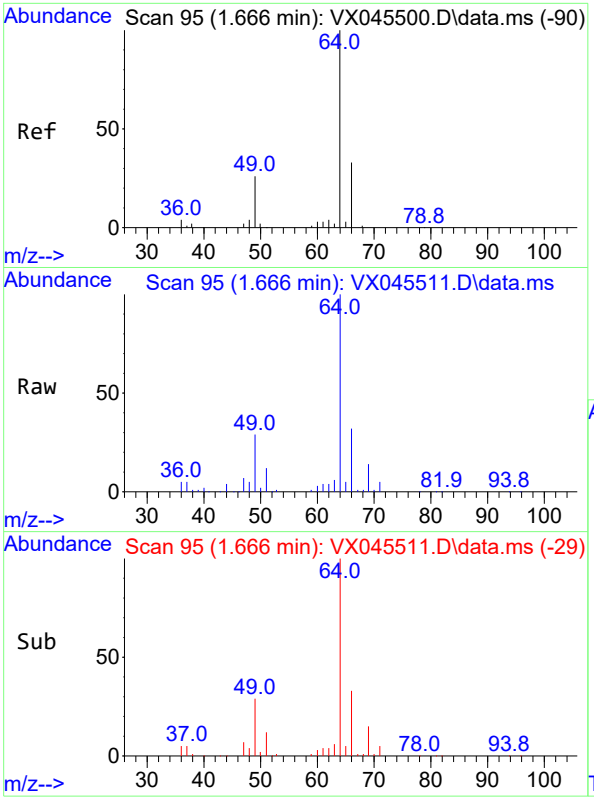


#6
Bromomethane
Concen: 51.84 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 94 Resp: 34806

Ion	Ratio	Lower	Upper
94	100		
96	94.2	64.3	119.3



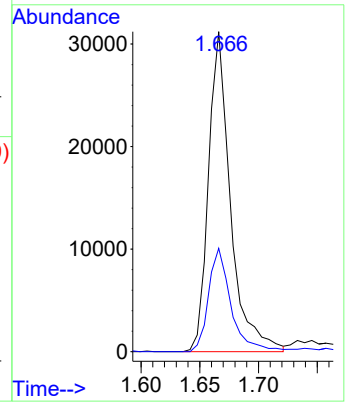


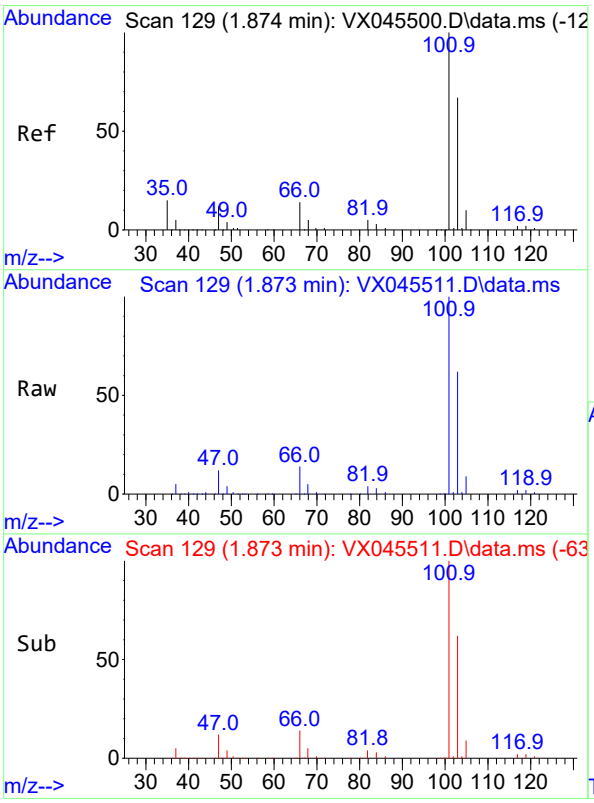
#8
Chloroethane
Concen: 54.06 ug/L
RT: 1.666 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 40582

Ion	Ratio	Lower	Upper
64	100		
66	32.3	21.4	39.8

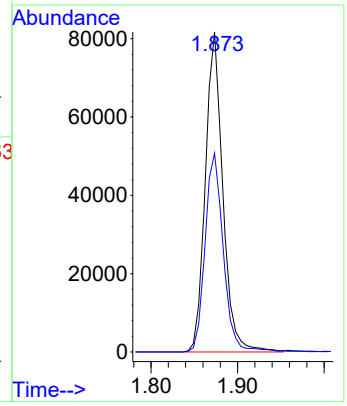


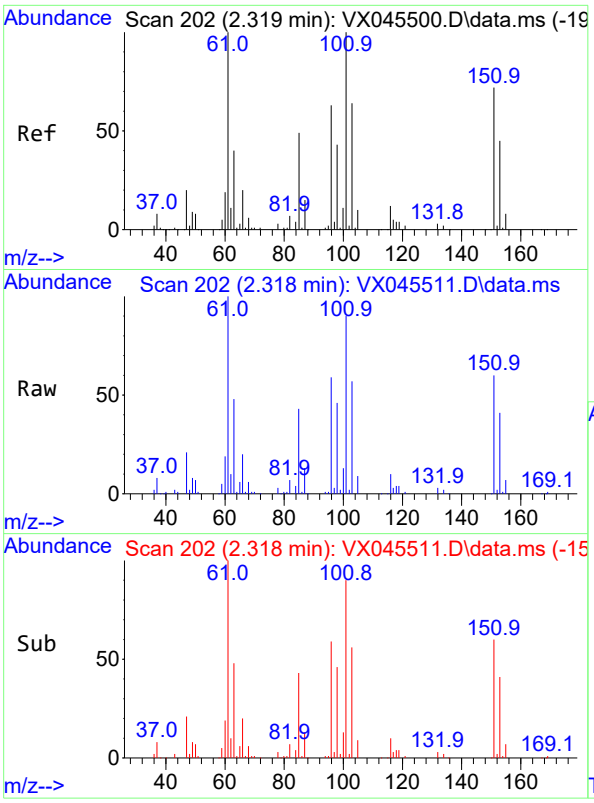


#9
Trichlorofluoromethane
Concen: 55.64 ug/L
RT: 1.873 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:101 Resp: 114776

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.2	78.2



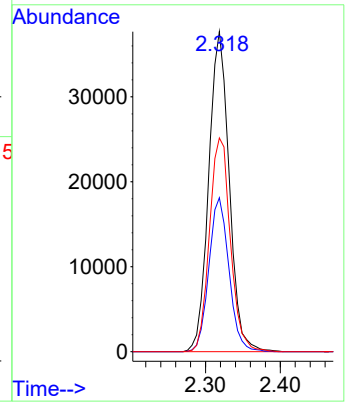


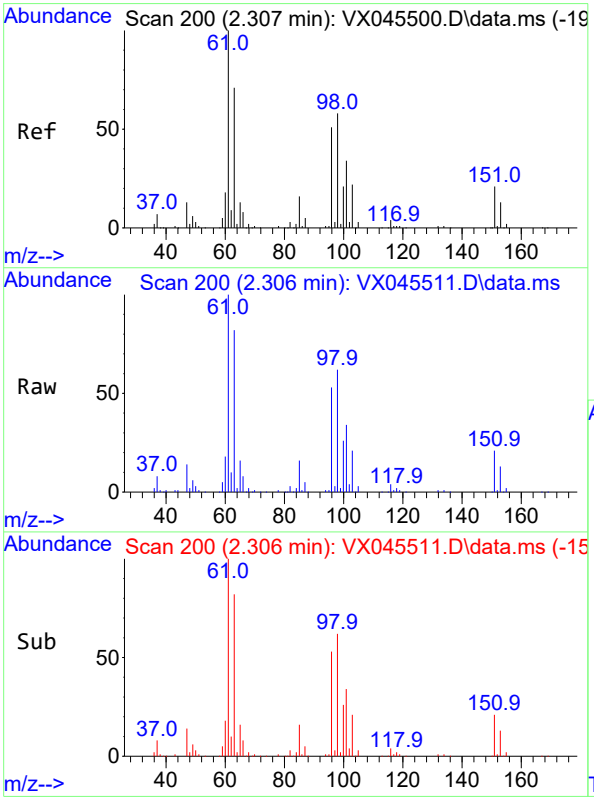
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.56 ug/L
RT: 2.318 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 71702

Ion	Ratio	Lower	Upper
101	100		
85	47.2	35.4	53.0
151	68.4	57.0	85.4

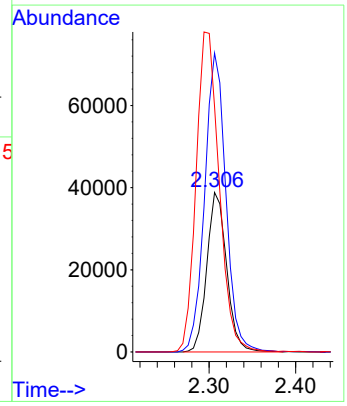


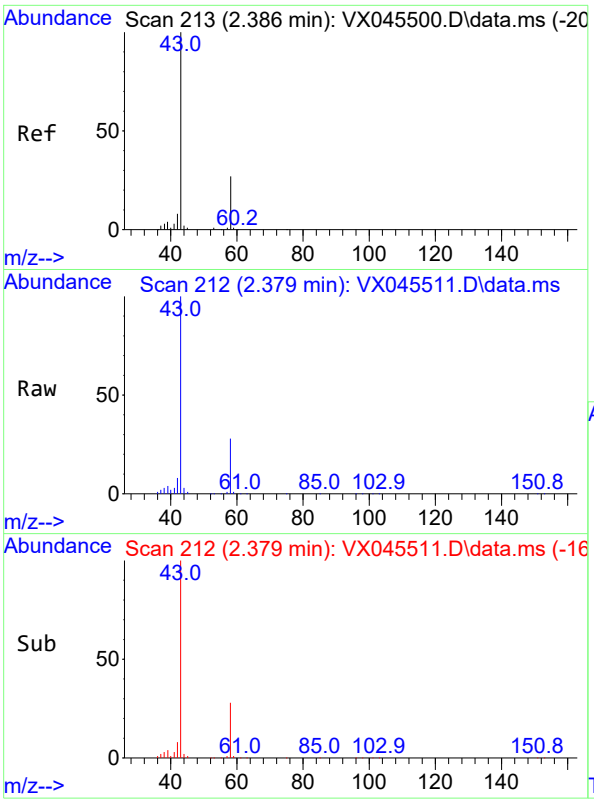


#12
1,1-Dichloroethene
Concen: 52.53 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 96 Resp: 61626

Ion	Ratio	Lower	Upper
96	100		
61	187.3	115.1	213.8
63	153.7	74.1	137.5#



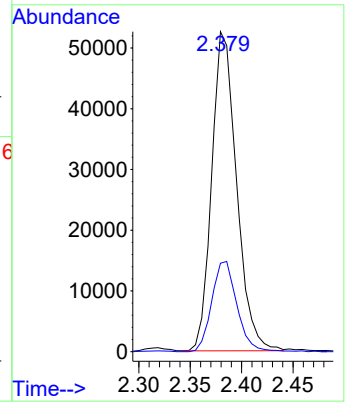


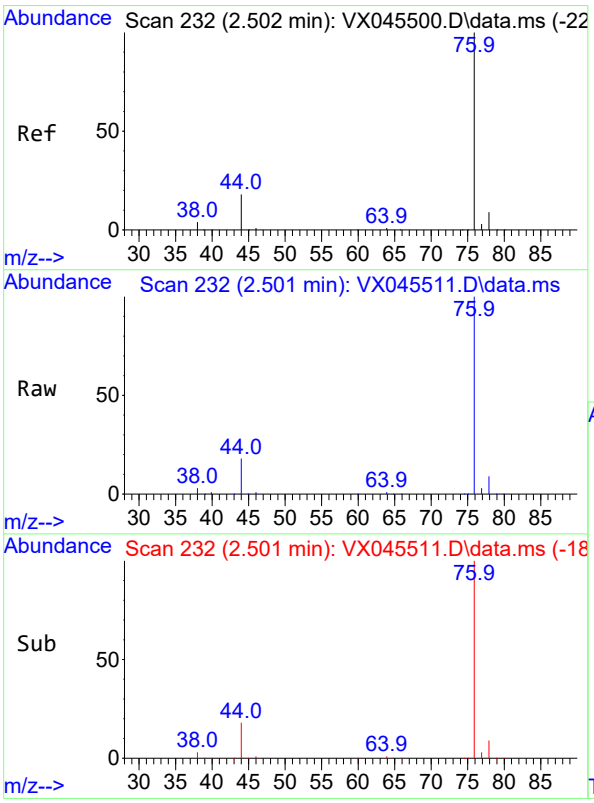
#13
Acetone
Concen: 109.46 ug/L
RT: 2.379 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 88292

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	64.6

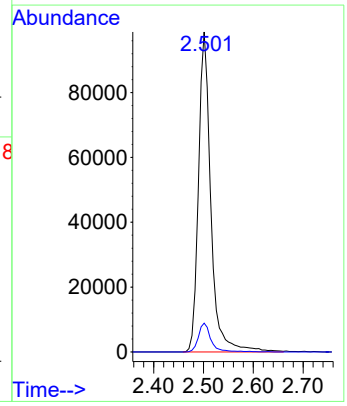


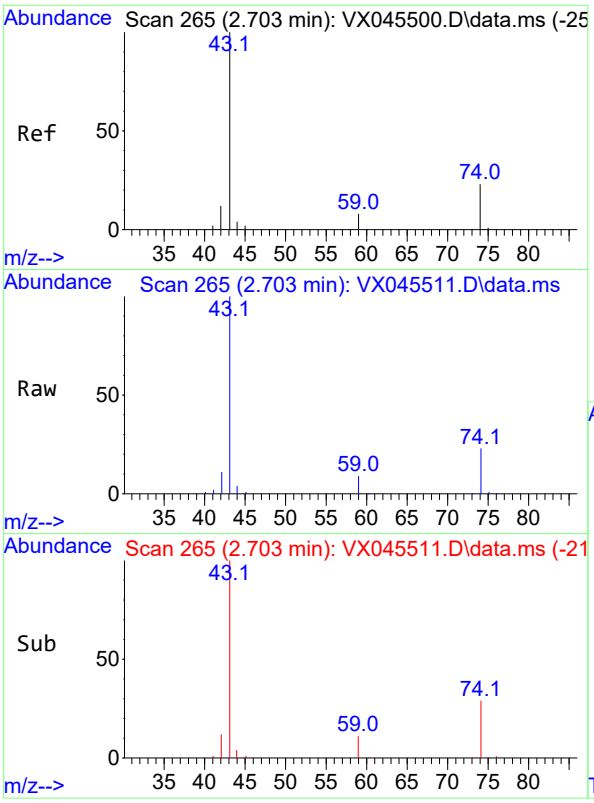


#14
Carbon disulfide
Concen: 56.20 ug/L
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 76 Resp: 169907

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



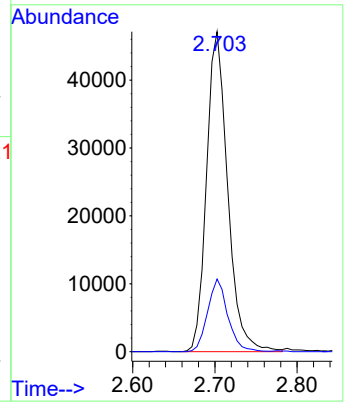


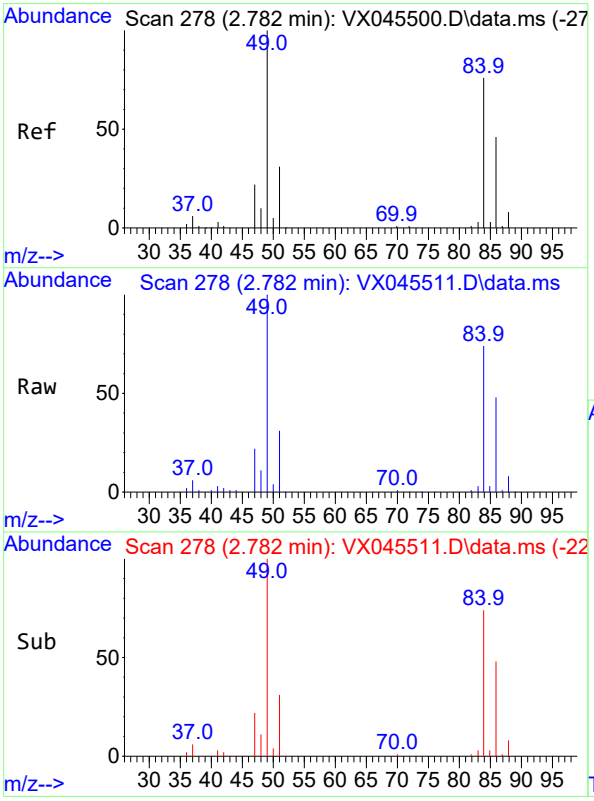
#15
Methyl Acetate
Concen: 52.56 ug/L
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 84184

Ion	Ratio	Lower	Upper
43	100		
74	21.7	19.7	29.5

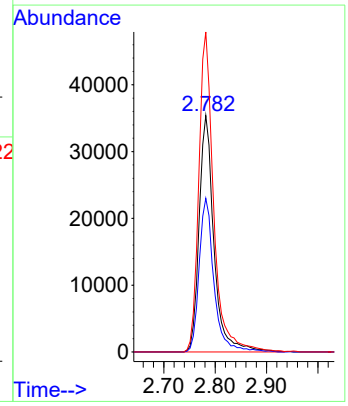


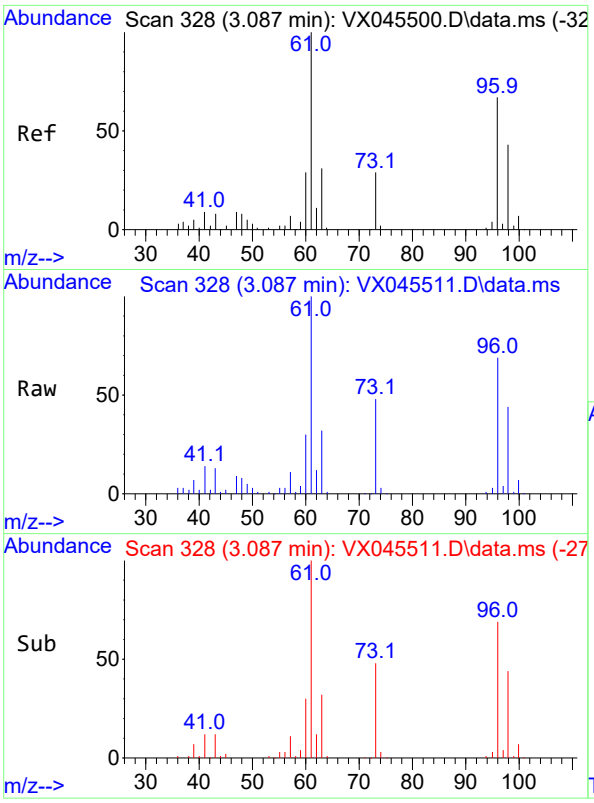


#16
Methylene chloride
Concen: 52.44 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 84 Resp: 71286

Ion	Ratio	Lower	Upper
84	100		
86	65.0	45.6	84.8
49	135.3	84.6	157.0



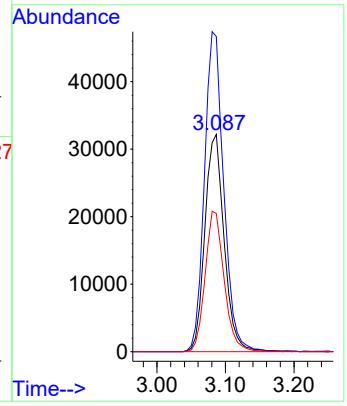


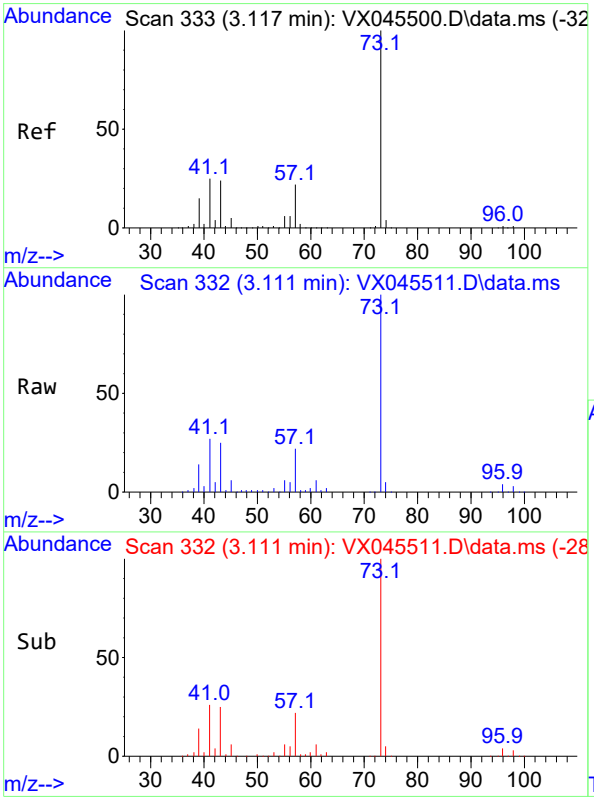
#17
trans-1,2-Dichloroethene
Concen: 53.81 ug/L
RT: 3.087 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 63121

Ion	Ratio	Lower	Upper
96	100		
61	145.0	98.3	182.7
98	63.7	44.1	81.9

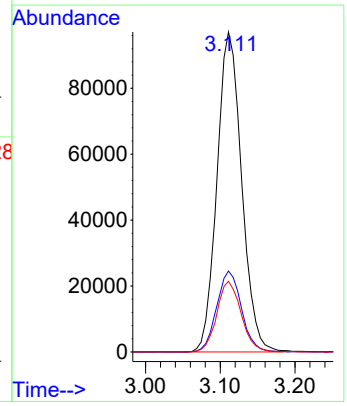


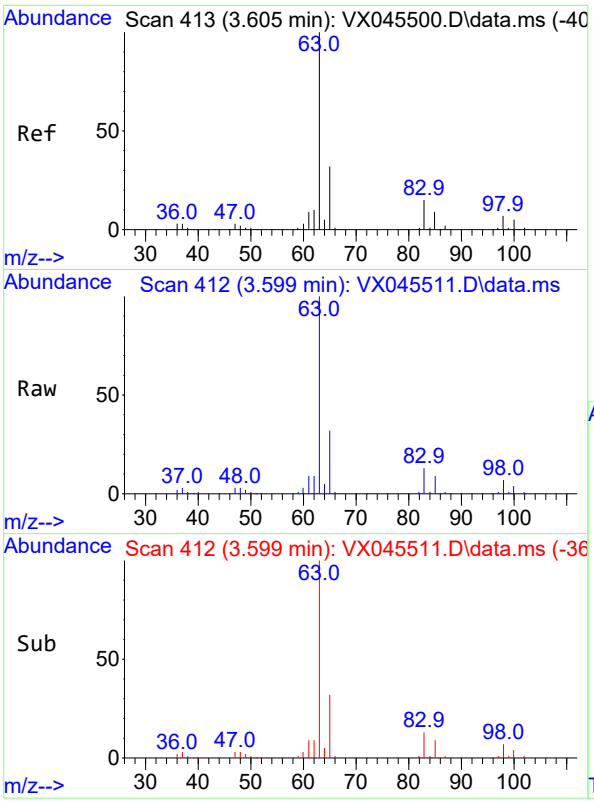


#18
Methyl tert-butyl Ether
Concen: 54.74 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 73 Resp: 222887

Ion	Ratio	Lower	Upper
73	100		
43	25.3	16.9	25.3#
57	21.8	17.4	26.0



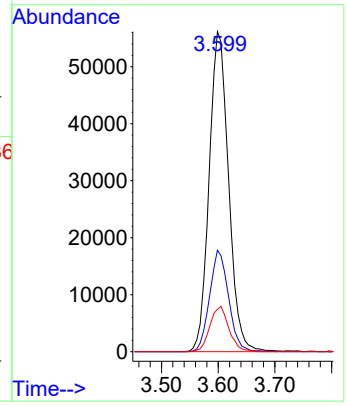


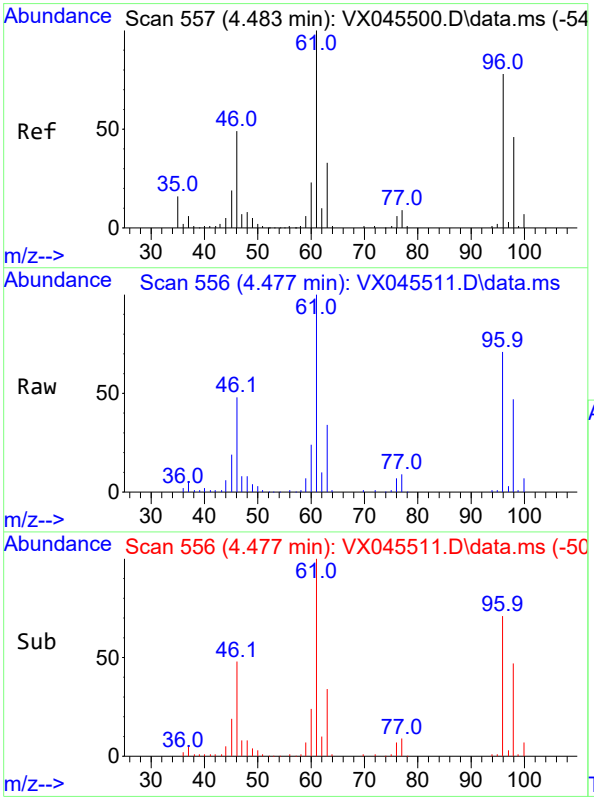
#19
1,1-Dichloroethane
Concen: 54.62 ug/L
RT: 3.599 min Scan# 4
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 133683

Ion	Ratio	Lower	Upper
63	100		
65	31.7	21.8	40.6
83	13.2	9.4	17.4

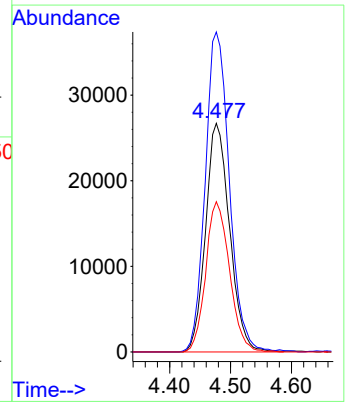


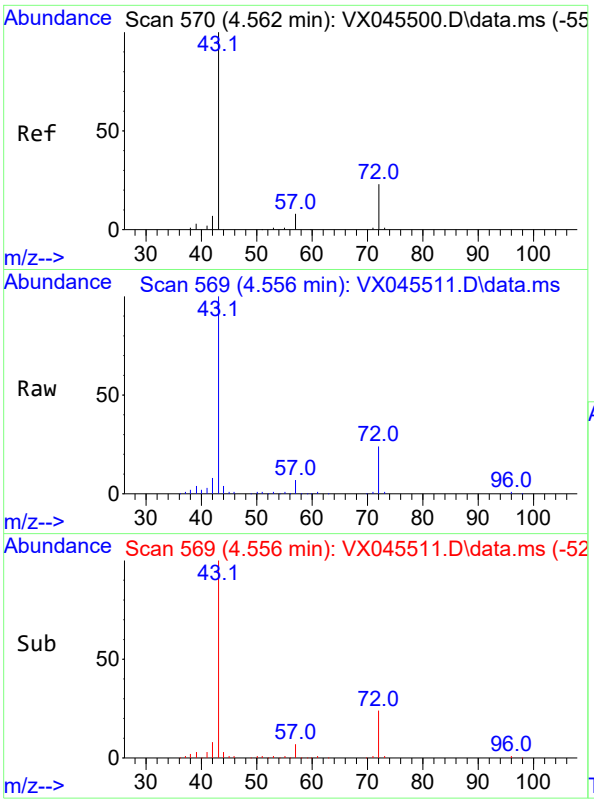


#20
cis-1,2-Dichloroethene
Concen: 54.30 ug/L
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 96 Resp: 73344

Ion	Ratio	Lower	Upper
96	100		
61	139.9	88.3	163.9
98	65.7	44.6	82.8



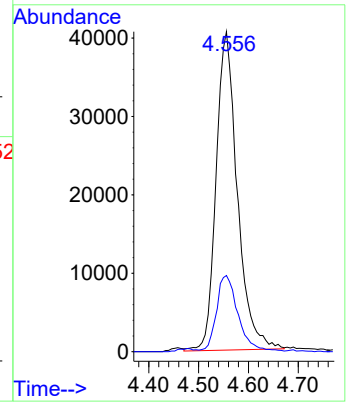


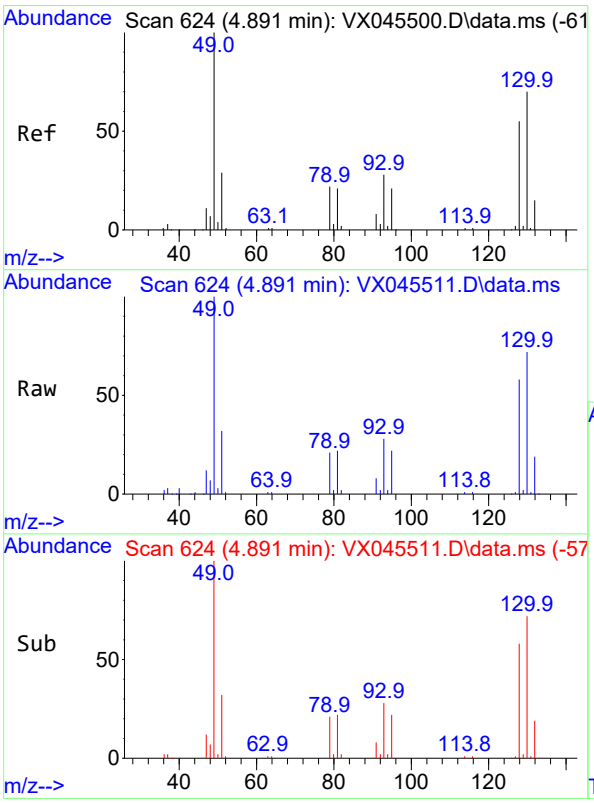
#22
2-Butanone
Concen: 102.50 ug/L
RT: 4.556 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 119968

Ion	Ratio	Lower	Upper
43	100		
72	24.4	13.4	40.2

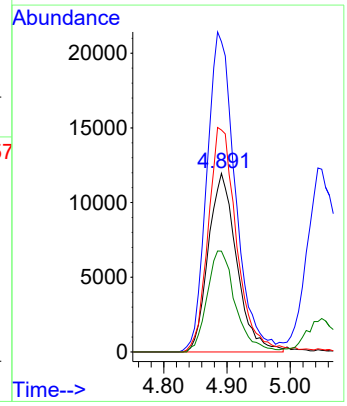


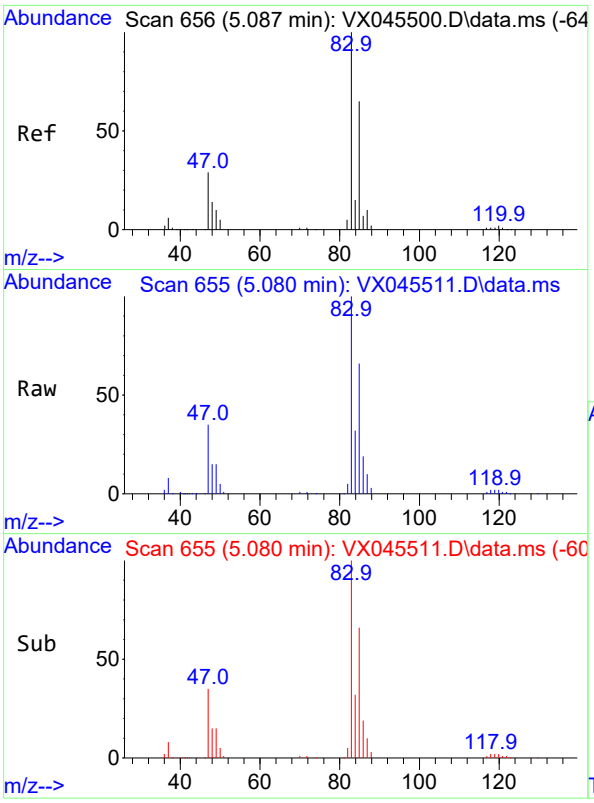


#23
Bromochloromethane
Concen: 55.78 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:128 Resp: 37284

Ion	Ratio	Lower	Upper
128	100		
49	173.7	117.6	218.4
130	124.3	92.0	170.9
51	56.4	44.2	66.4



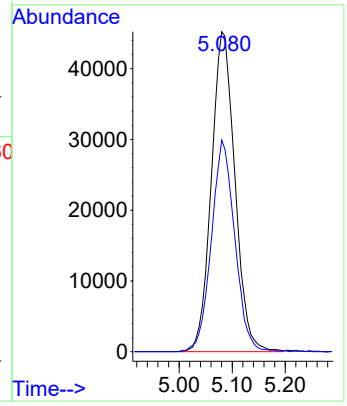


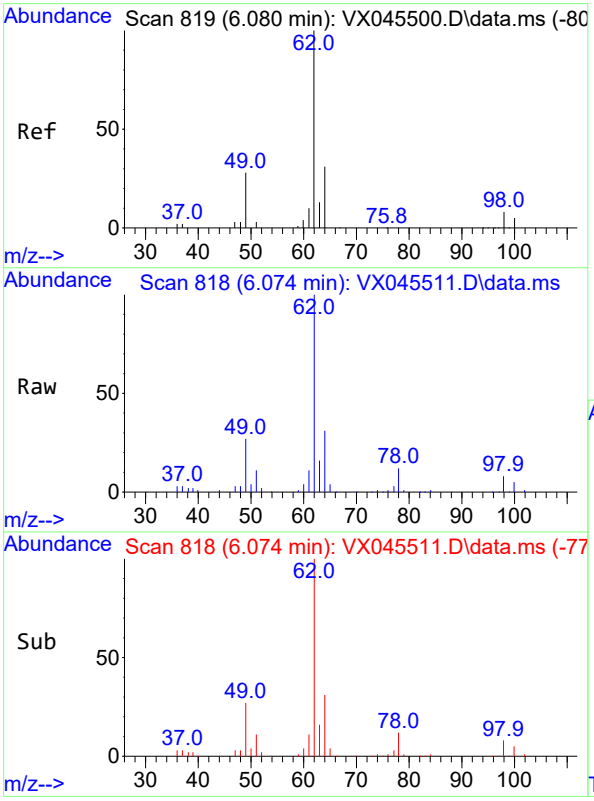
#25
Chloroform
Concen: 54.26 ug/L
RT: 5.080 min Scan# 6
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 139232

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.4	84.2

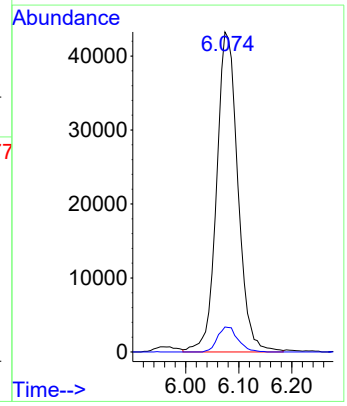


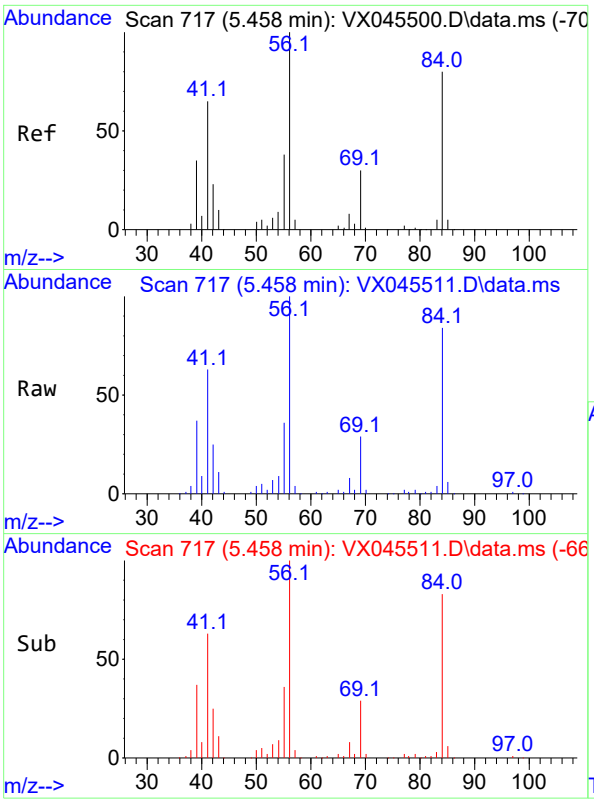


#27
1,2-Dichloroethane
Concen: 54.65 ug/L
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 62 Resp: 120458

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.4	11.2



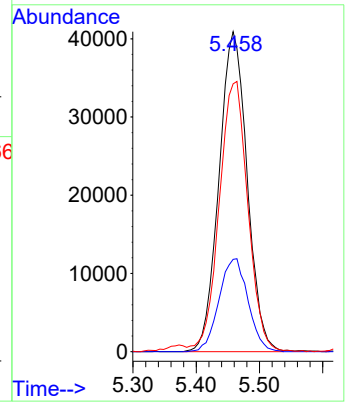


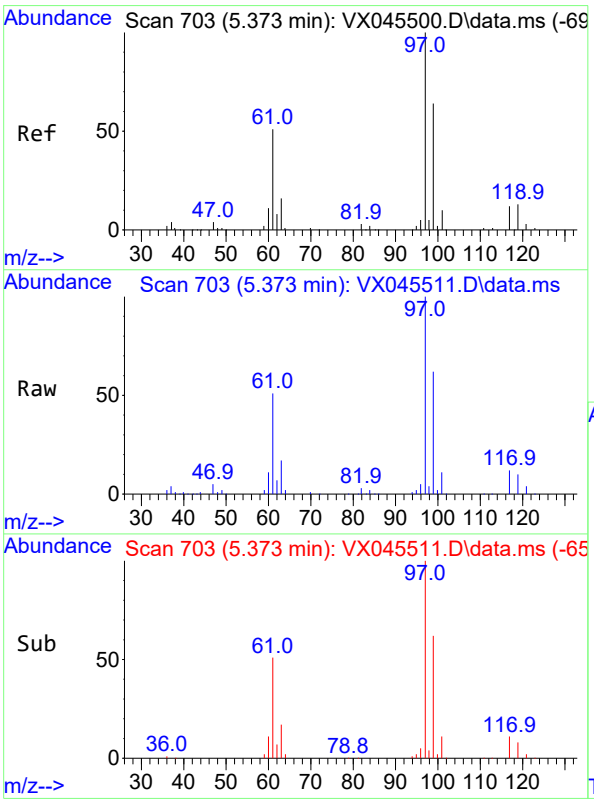
#29
Cyclohexane
Concen: 53.71 ug/L
RT: 5.458 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 126278

Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.4	38.2
84	85.6	71.6	107.4

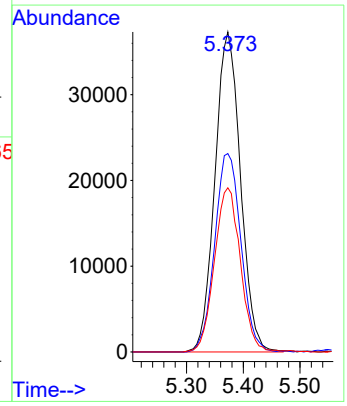


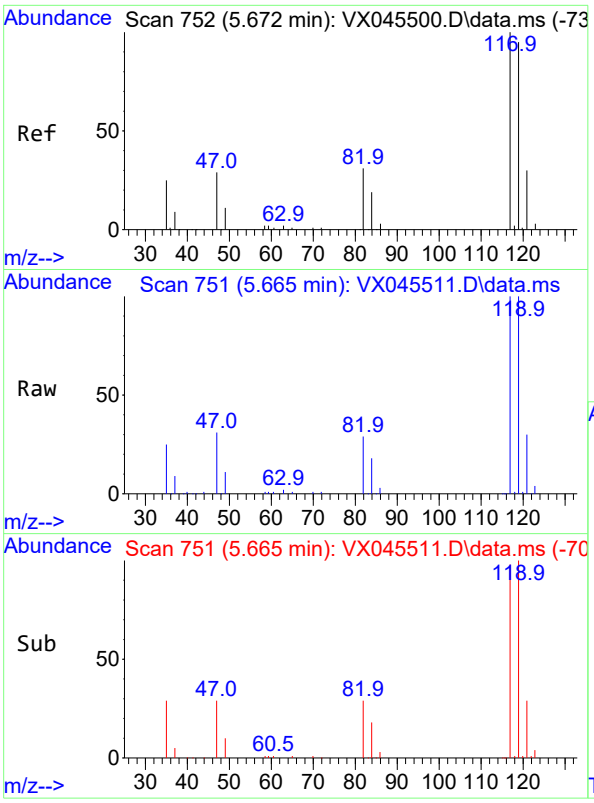


#30
1,1,1-Trichloroethane
Concen: 54.85 ug/L
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 97 Resp: 116642

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.4
61	52.3	35.8	53.6



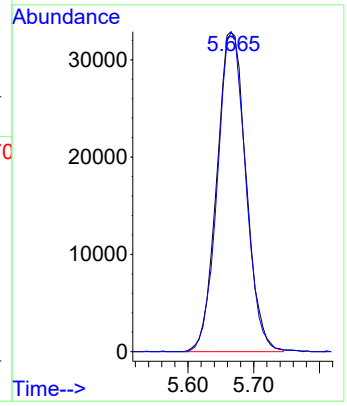


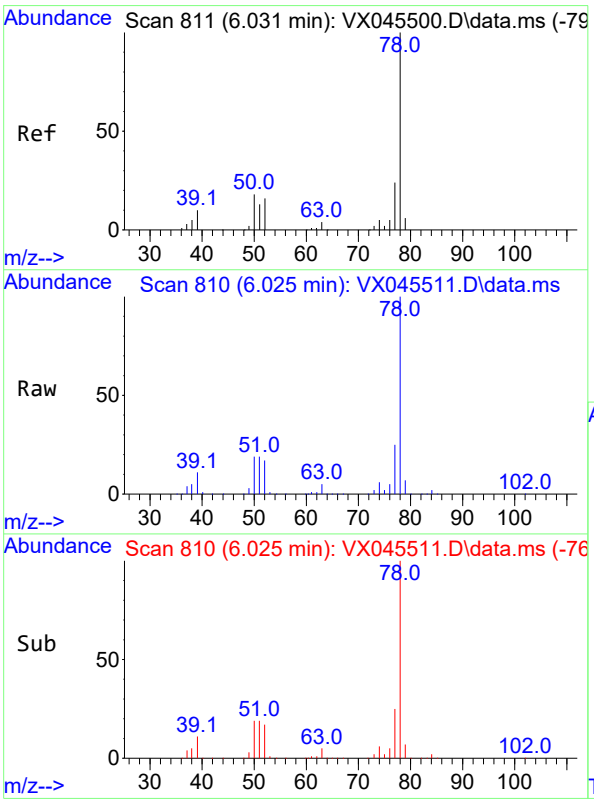
#31
Carbon tetrachloride
Concen: 55.03 ug/L
RT: 5.665 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 101502

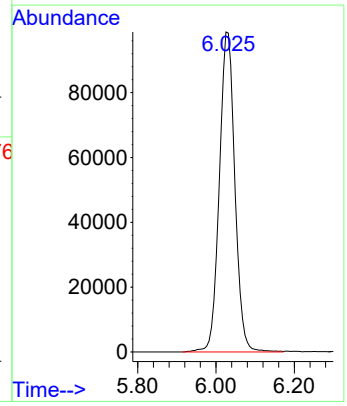
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.1	115.7

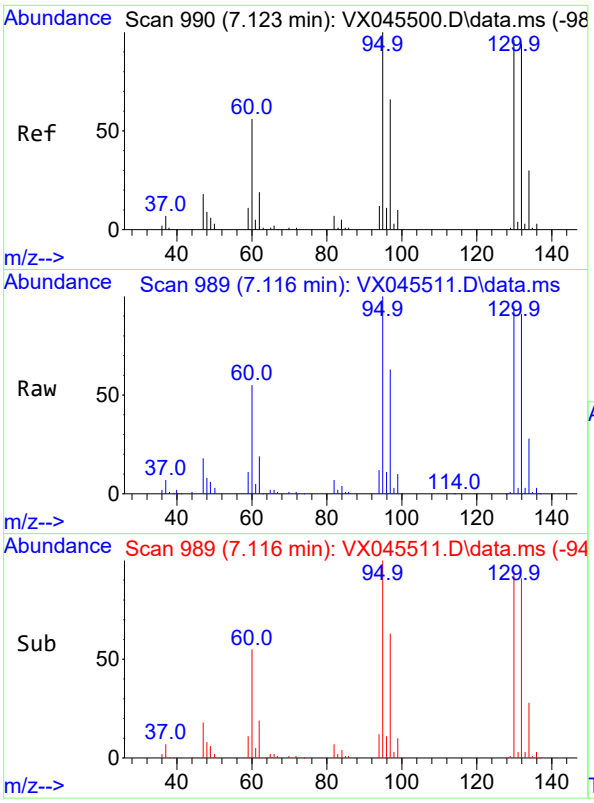




#33
Benzene
Concen: 53.44 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 78 Resp: 271973



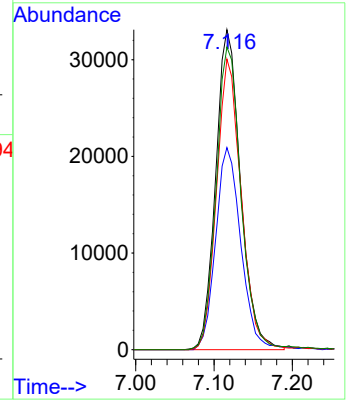


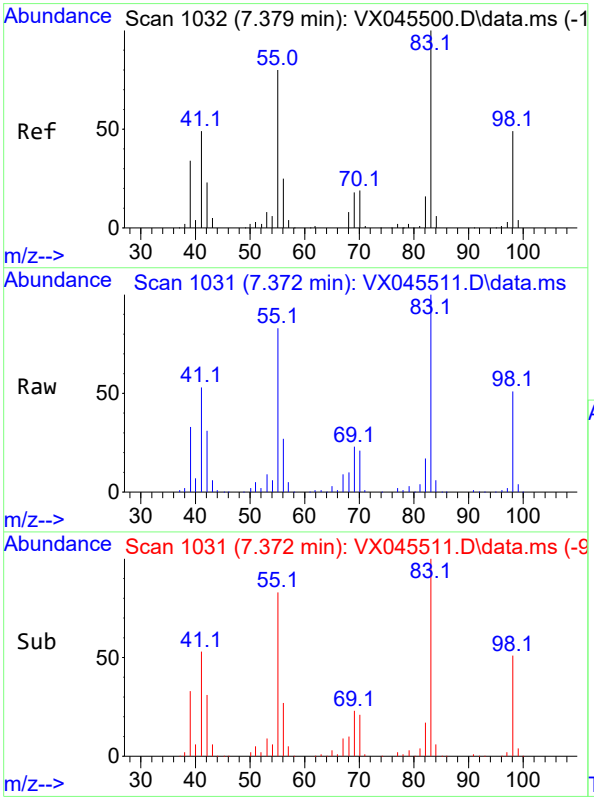
#34
Trichloroethene
Concen: 53.94 ug/L
RT: 7.116 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 73028

Ion	Ratio	Lower	Upper
95	100		
97	63.2	46.1	85.5
132	90.8	64.5	119.9
130	94.5	68.8	127.8

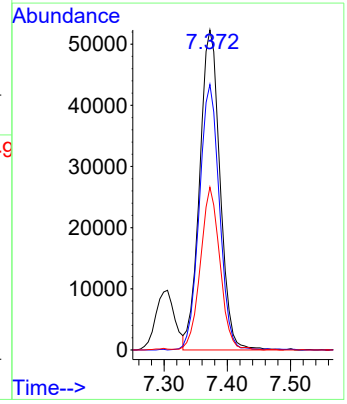


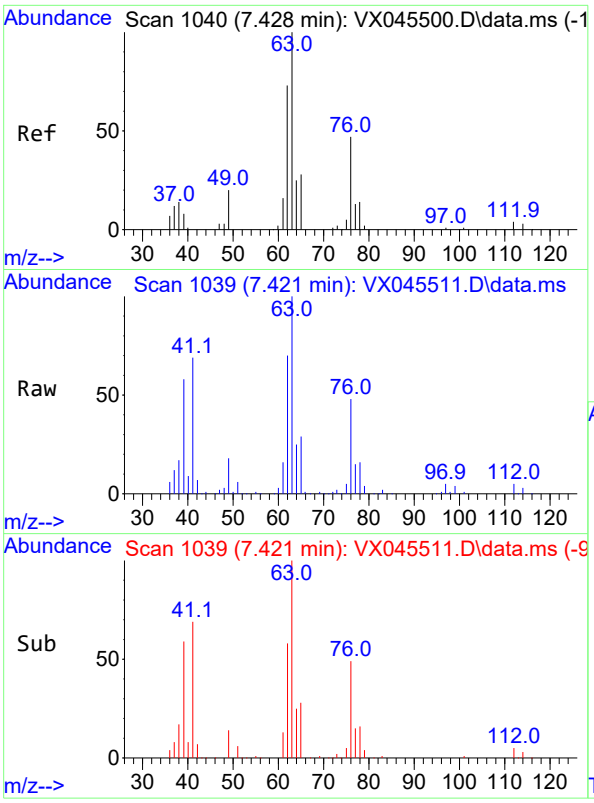


#35
Methylcyclohexane
Concen: 54.20 ug/L
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 83 Resp: 117093

Ion	Ratio	Lower	Upper
83	100		
55	81.7	60.6	90.8
98	48.5	38.9	58.3



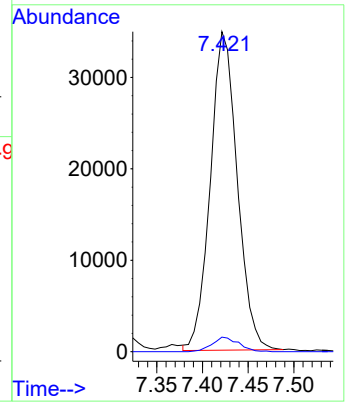


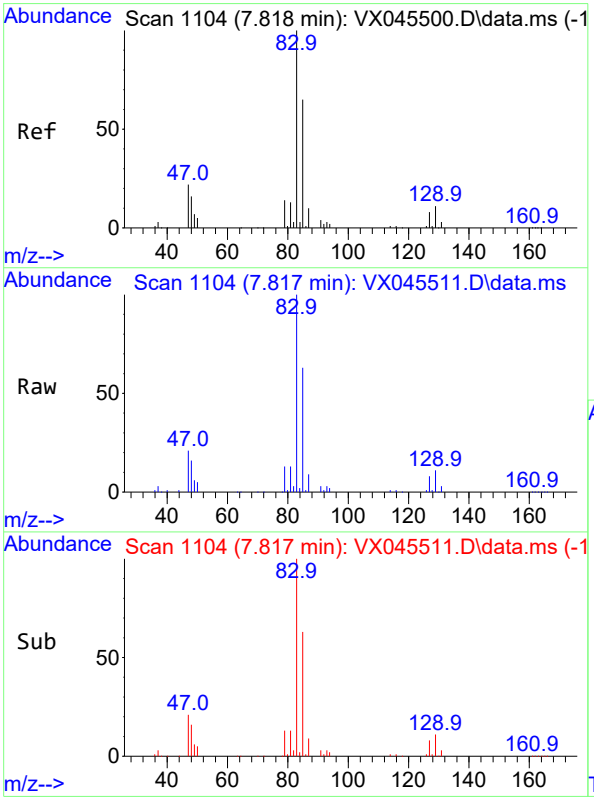
#37
1,2-Dichloropropane
Concen: 51.77 ug/L
RT: 7.421 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 71432

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.5	5.3

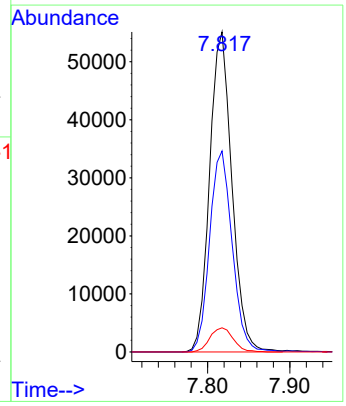


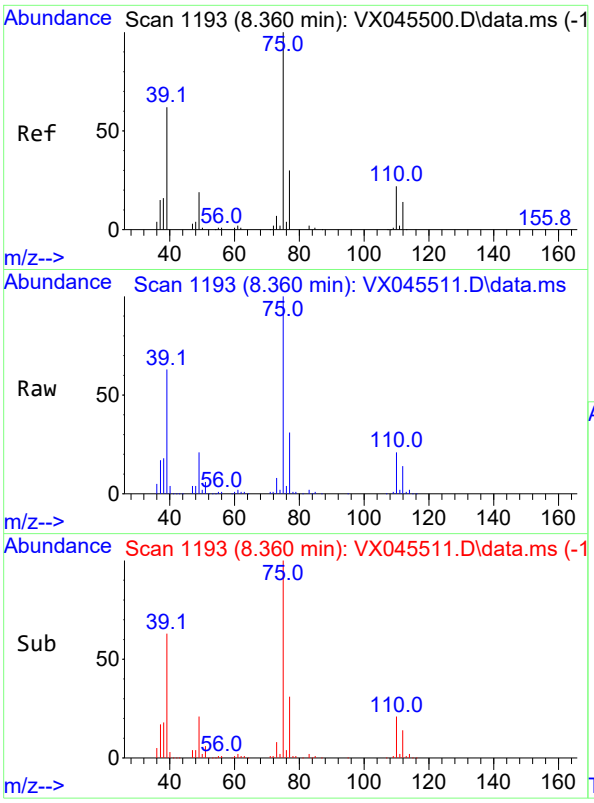


#38
Bromodichloromethane
Concen: 54.80 ug/L
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 83 Resp: 103848

Ion	Ratio	Lower	Upper
83	100		
85	62.8	43.8	81.3
127	7.5	6.5	9.7



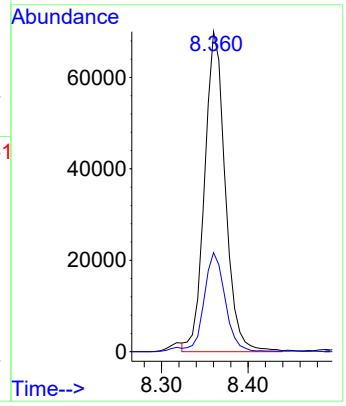


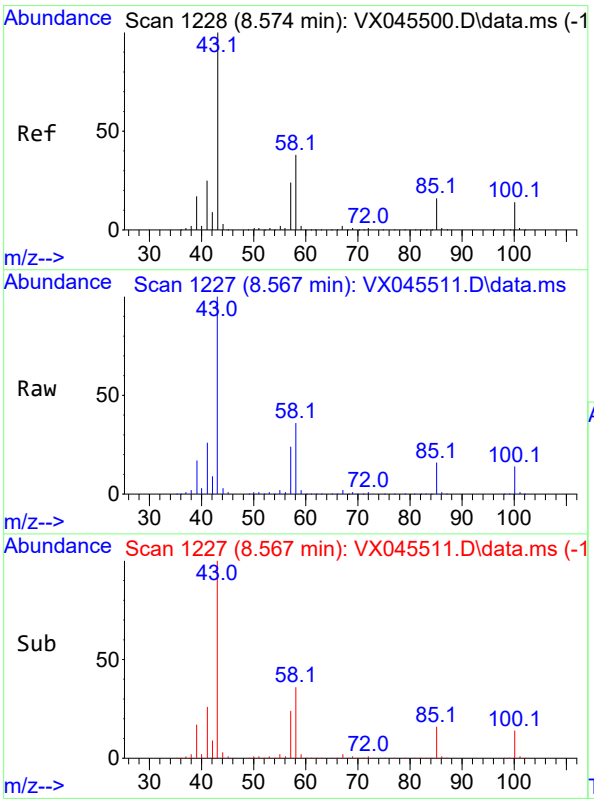
#39
cis-1,3-Dichloropropene
Concen: 57.57 ug/L
RT: 8.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 116338

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.7	40.3

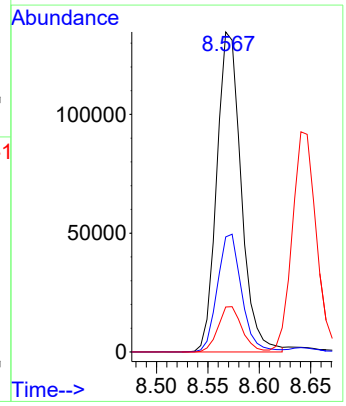


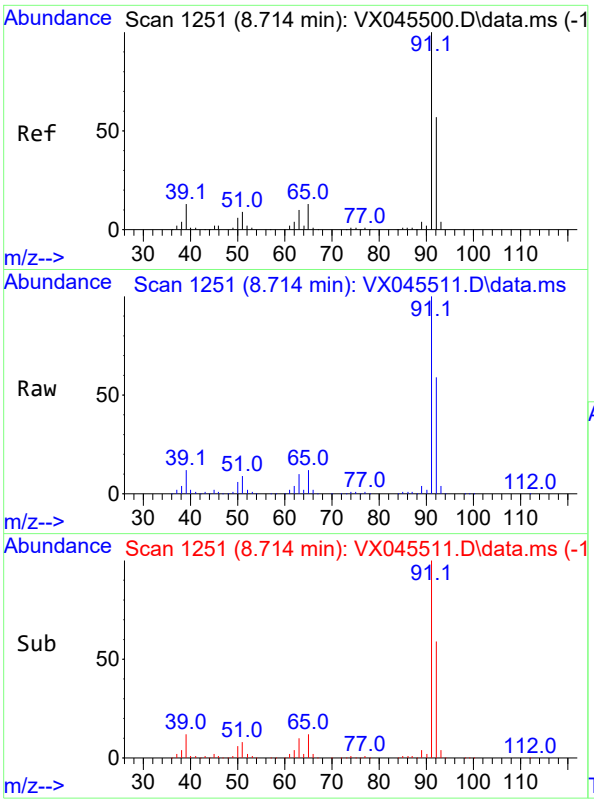


#40
4-Methyl-2-pentanone
Concen: 105.17 ug/L
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 43 Resp: 222179

Ion	Ratio	Lower	Upper
43	100		
58	36.6	32.1	48.1
100	14.0	12.9	19.3



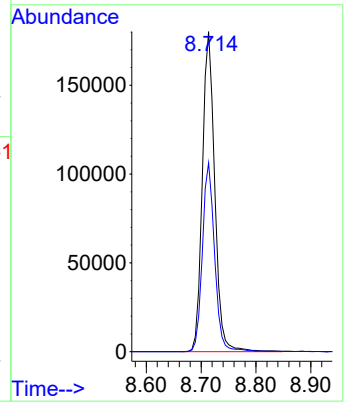


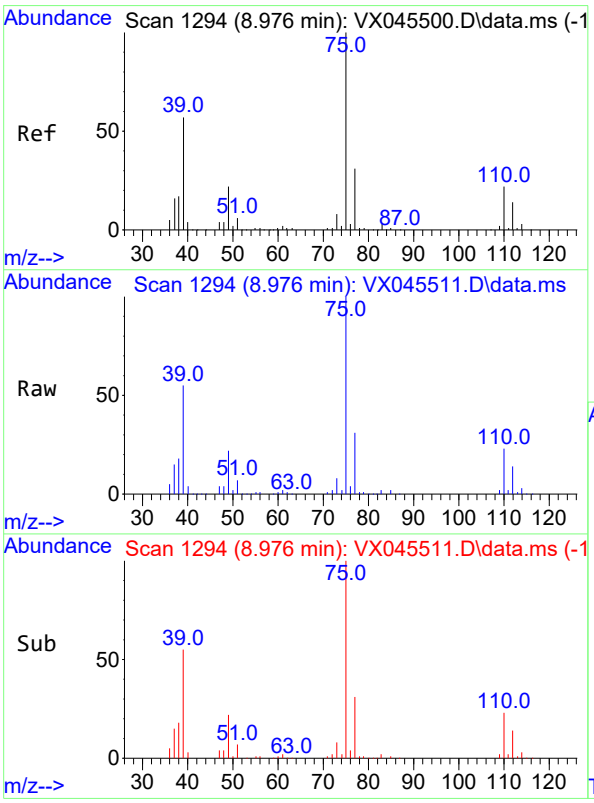
#42
Toluene
Concen: 54.37 ug/L
RT: 8.714 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 283899

Ion	Ratio	Lower	Upper
91	100		
92	59.0	40.7	75.5

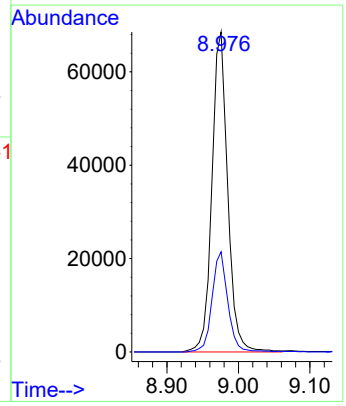


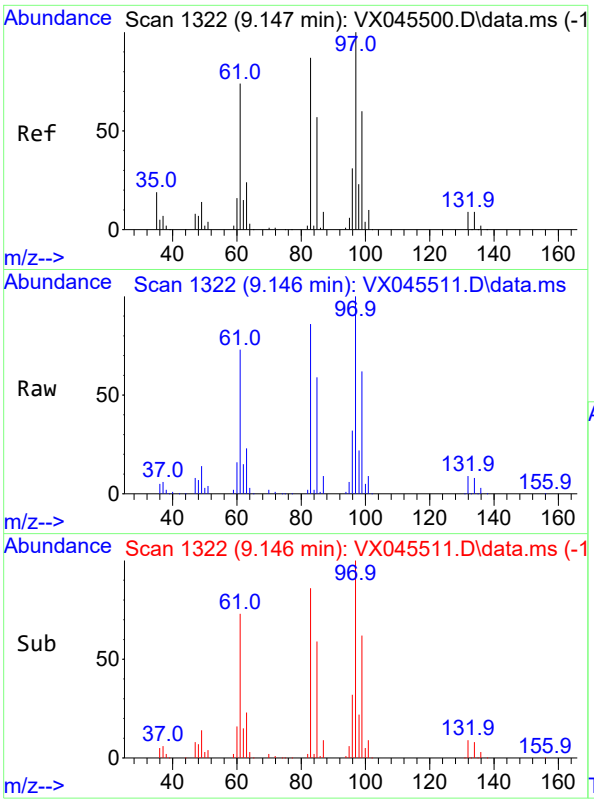


#44
trans-1,3-Dichloropropene
Concen: 55.81 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 75 Resp: 105064

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.4	41.6



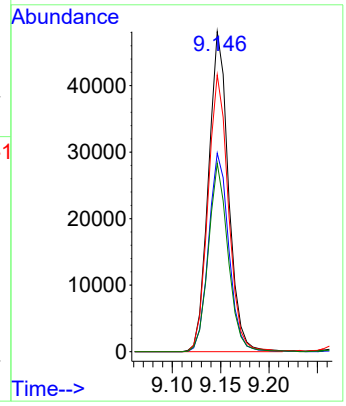


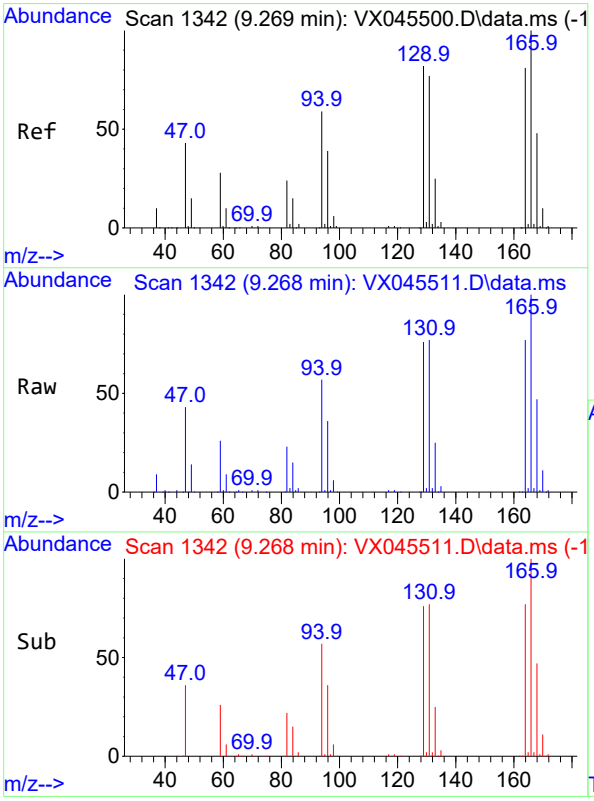
#45
1,1,2-Trichloroethane
Concen: 52.38 ug/L
RT: 9.146 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 69426

Ion	Ratio	Lower	Upper
97	100		
99	62.1	44.8	83.2
83	86.5	60.8	113.0
85	58.9	39.3	72.9

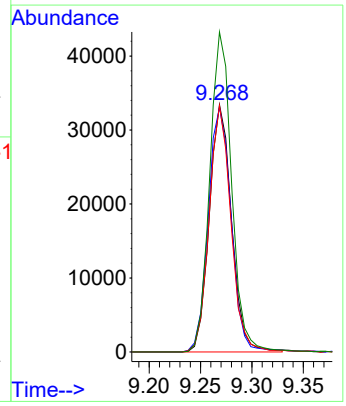


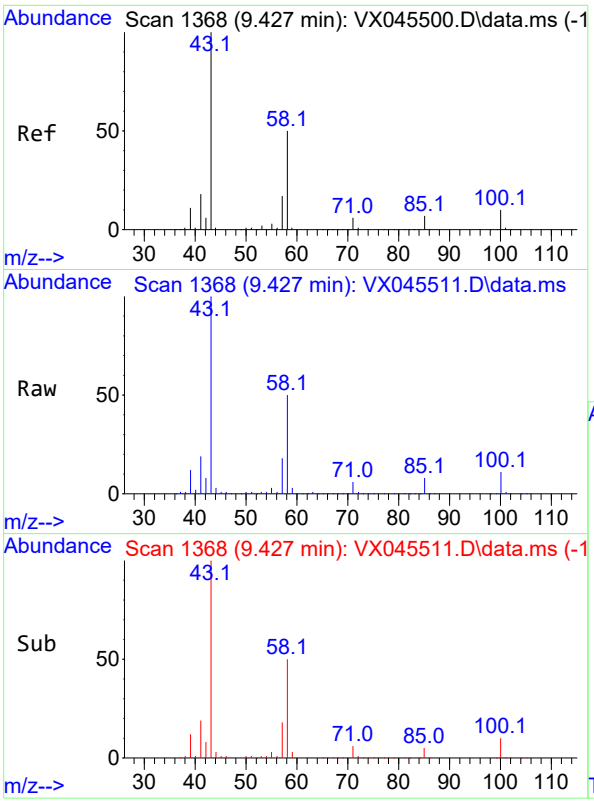


#46
Tetrachloroethene
Concen: 54.18 ug/L
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:164 Resp: 50249

Ion	Ratio	Lower	Upper
164	100		
129	98.8	71.2	132.2
131	99.6	67.2	124.8
166	129.3	90.0	167.2



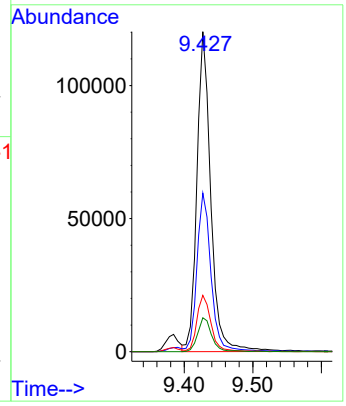


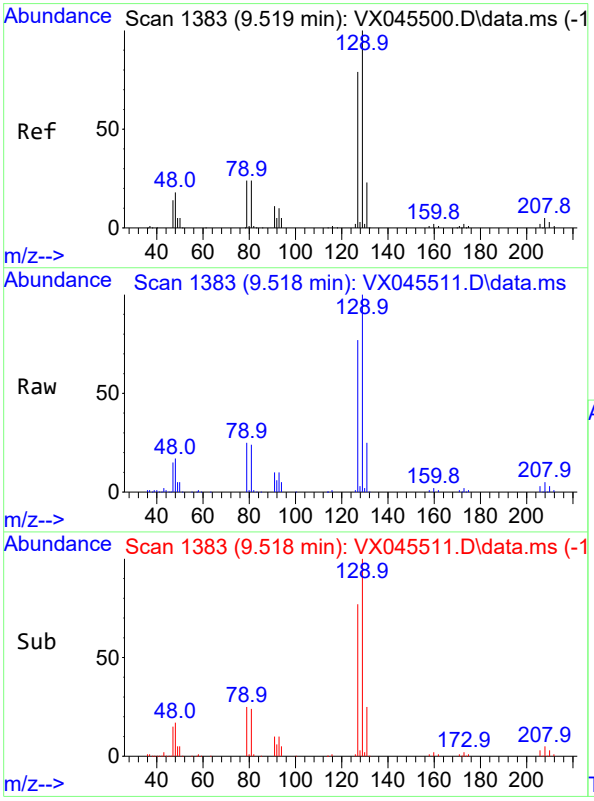
#48
2-Hexanone
Concen: 106.66 ug/L
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 169850

Ion	Ratio	Lower	Upper
43	100		
58	49.2	44.3	66.5
57	17.9	15.9	23.9
100	10.5	10.1	15.1

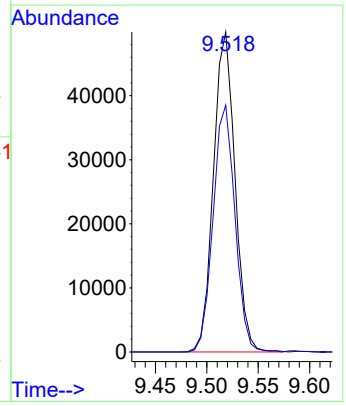


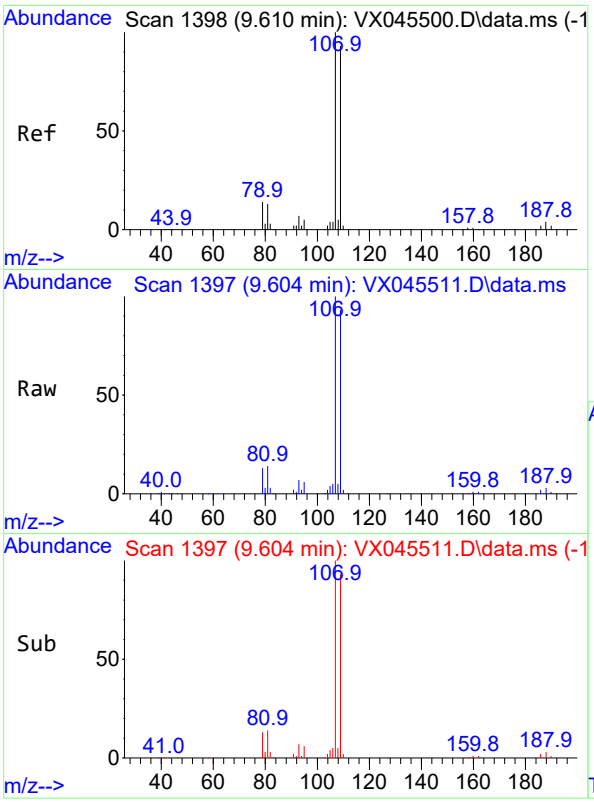


#49
Dibromochloromethane
Concen: 54.97 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:129 Resp: 72684

Ion	Ratio	Lower	Upper
129	100		
127	77.1	53.6	99.6



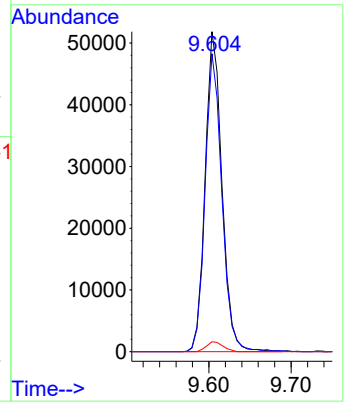


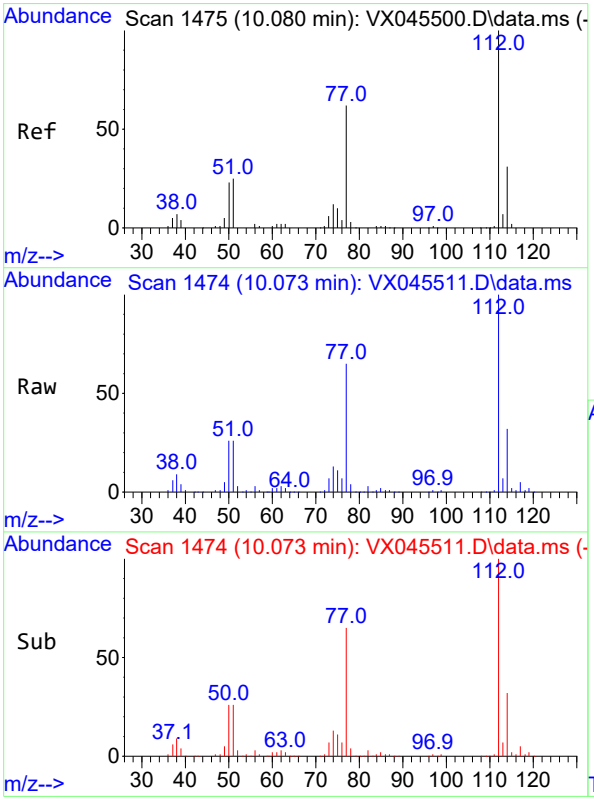
#50
1,2-Dibromoethane
Concen: 53.39 ug/L
RT: 9.604 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 73612

Ion	Ratio	Lower	Upper
107	100		
109	93.1	67.2	124.8
188	3.1	2.2	3.4

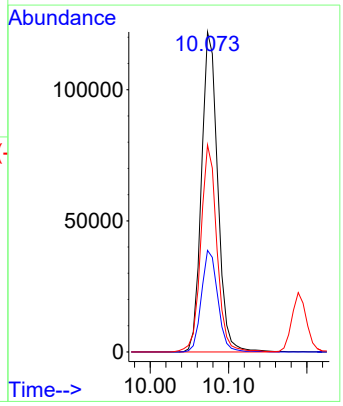


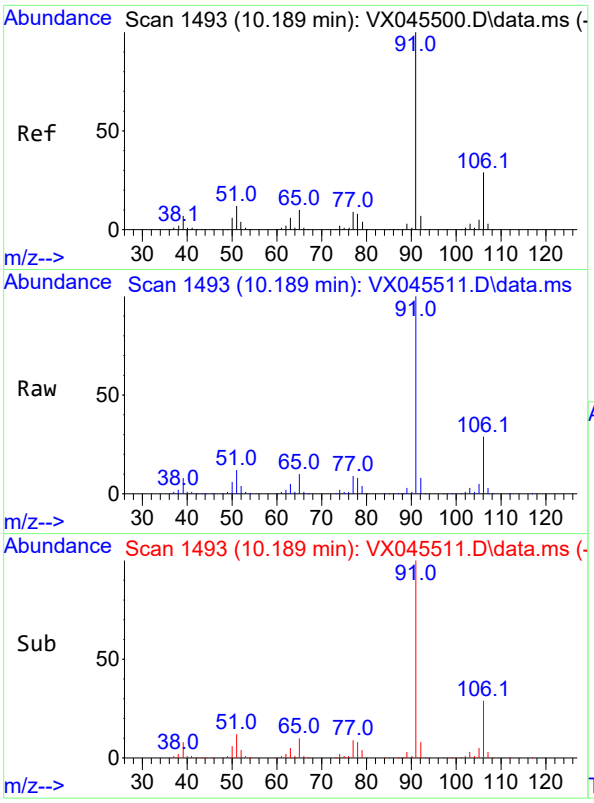


#51
Chlorobenzene
Concen: 53.50 ug/L
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:112 Resp: 175273

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.4	41.6
77	64.7	49.2	73.8



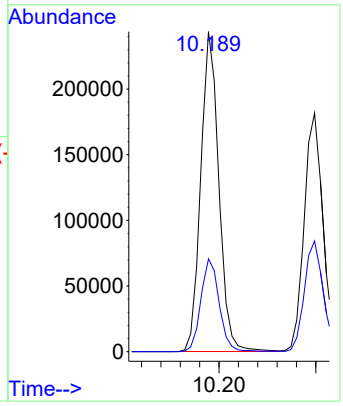


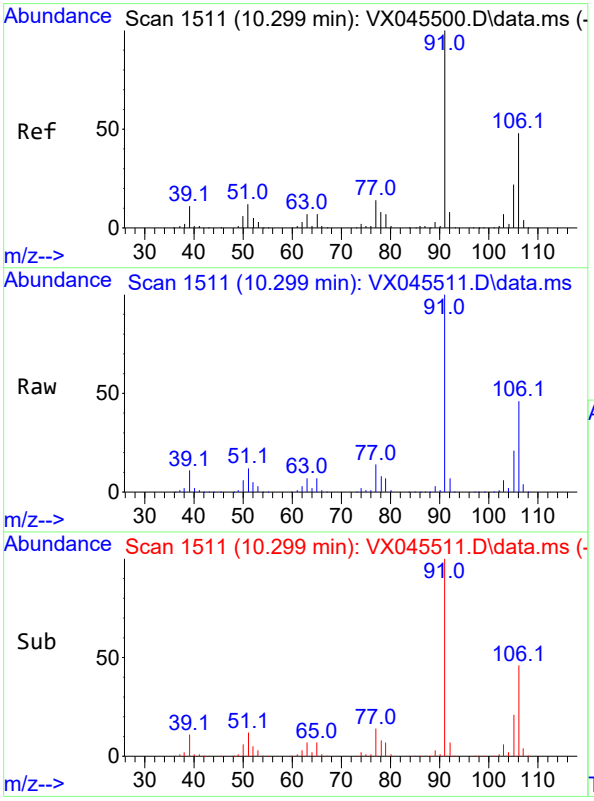
#52
Ethylbenzene
Concen: 53.95 ug/L
RT: 10.189 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 317096

Ion	Ratio	Lower	Upper
91	100		
106	29.0	21.1	39.3

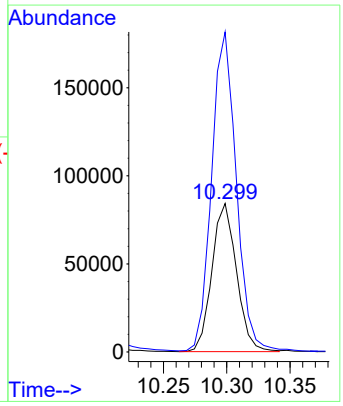


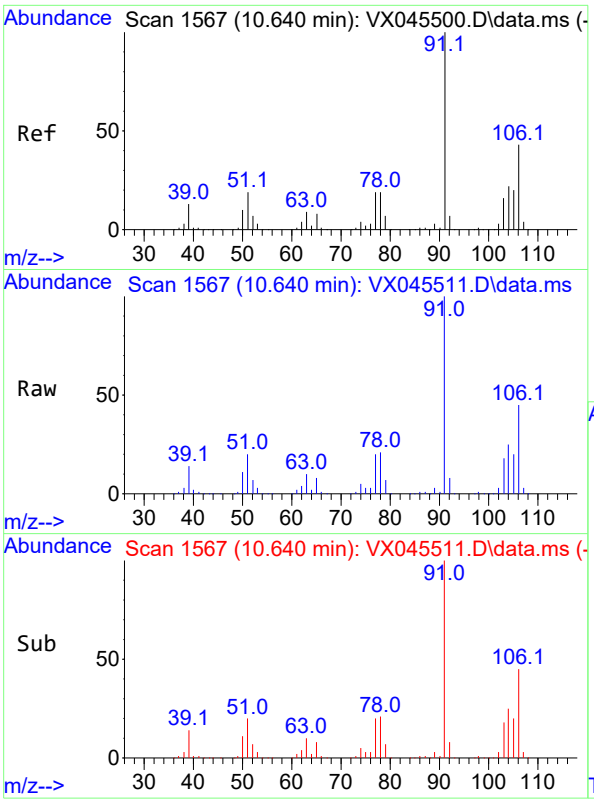


#53
m,p-Xylene
Concen: 53.30 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:106 Resp: 113566

Ion	Ratio	Lower	Upper
106	100		
91	215.4	145.2	269.6



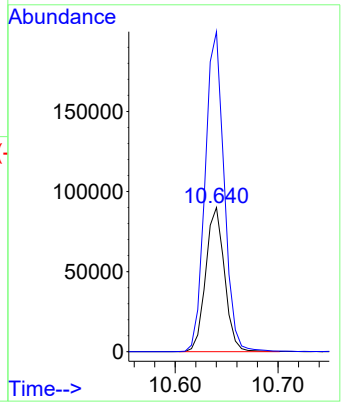


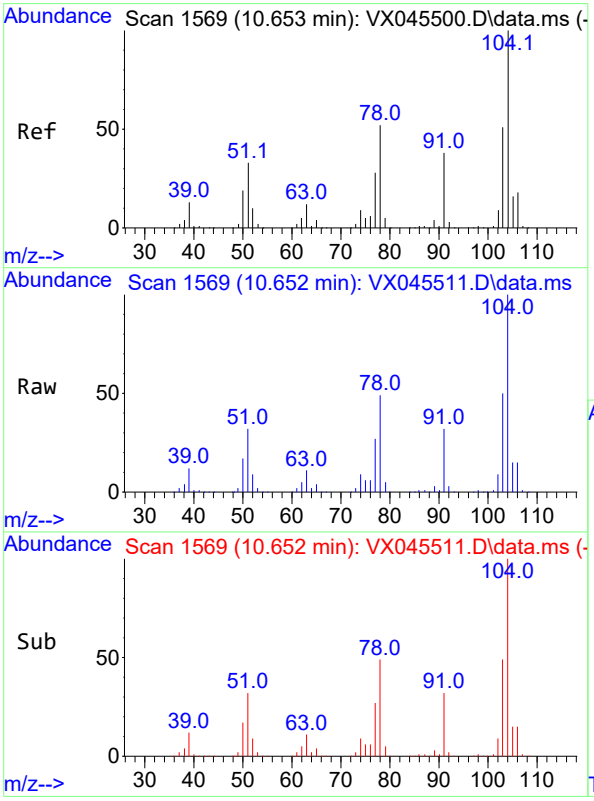
#54
o-Xylene
Concen: 55.01 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 115129

Ion	Ratio	Lower	Upper
106	100		
91	221.9	153.2	284.4

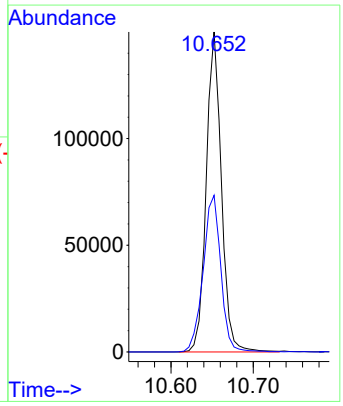


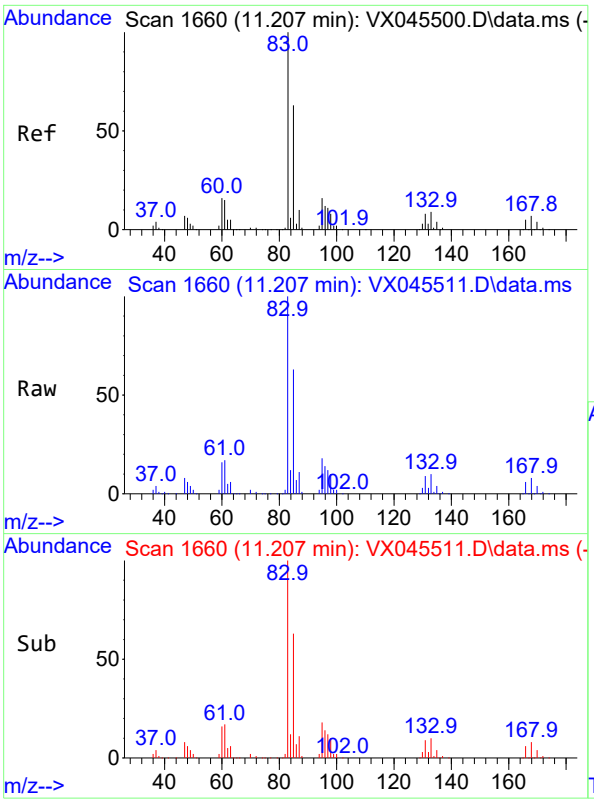


#55
Styrene
Concen: 54.76 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:104 Resp: 191800

Ion	Ratio	Lower	Upper
104	100		
78	49.0	32.7	60.7



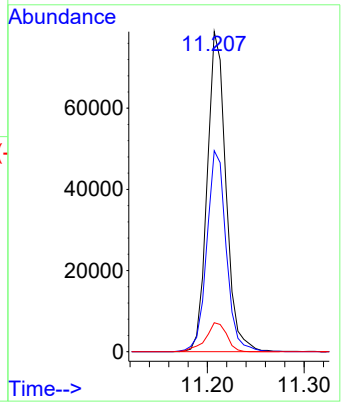


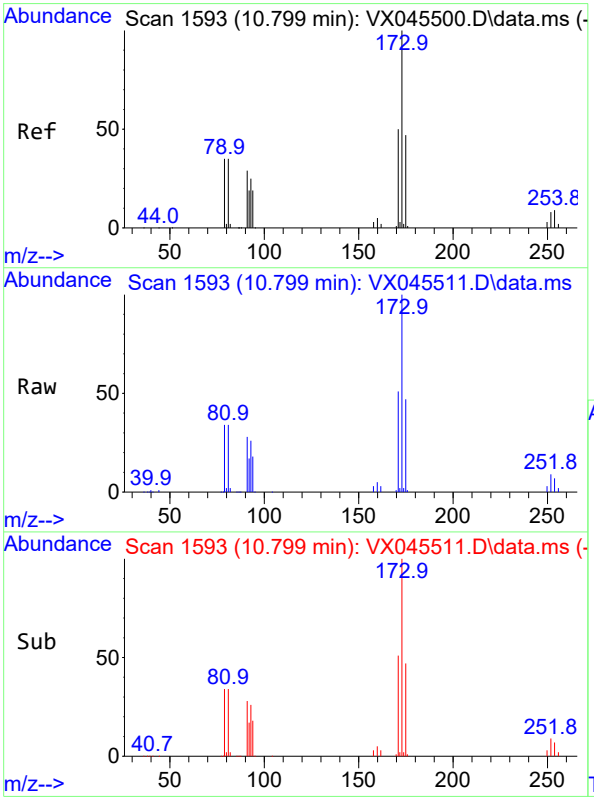
#57
1,1,2,2-Tetrachloroethane
Concen: 50.99 ug/L
RT: 11.207 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 106216

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.9	83.5
131	9.1	8.0	12.0

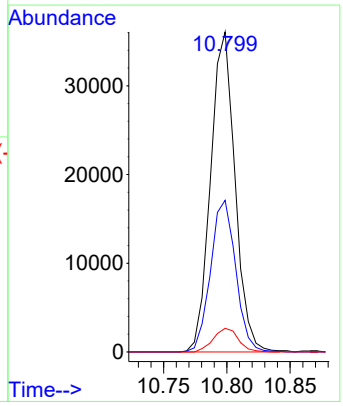


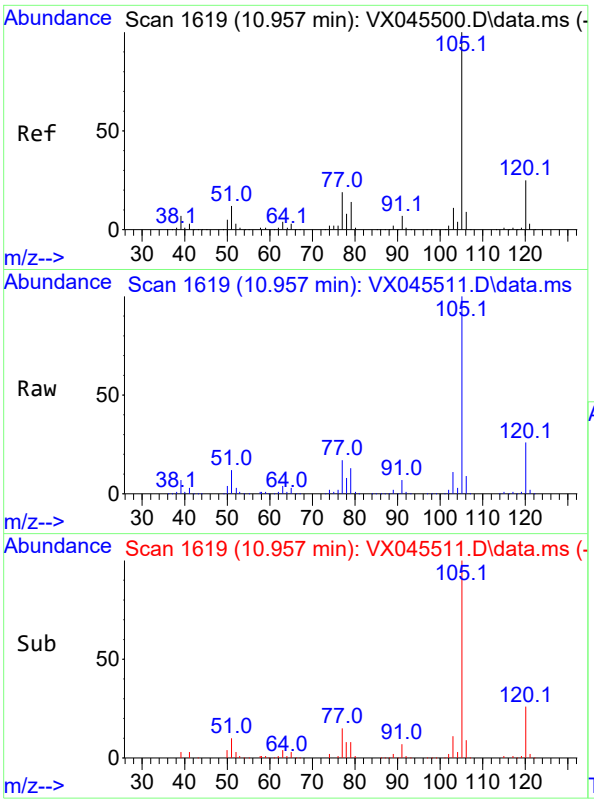


#59
Bromoform
Concen: 56.89 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:173 Resp: 48425

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.6	58.0
254	7.6	6.6	10.0



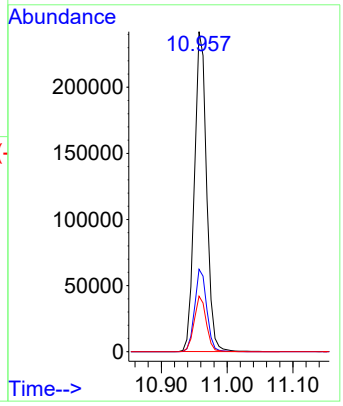


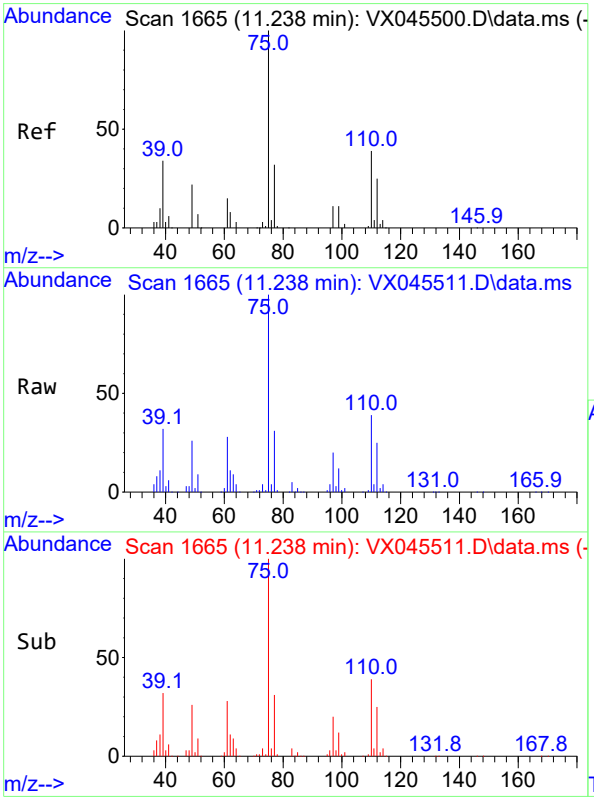
#60
Isopropylbenzene
Concen: 56.18 ug/L
RT: 10.957 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 309016

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.9	31.3
77	17.3	12.6	19.0

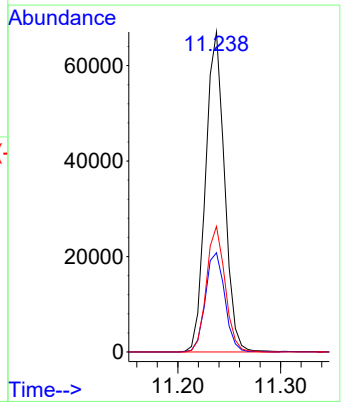


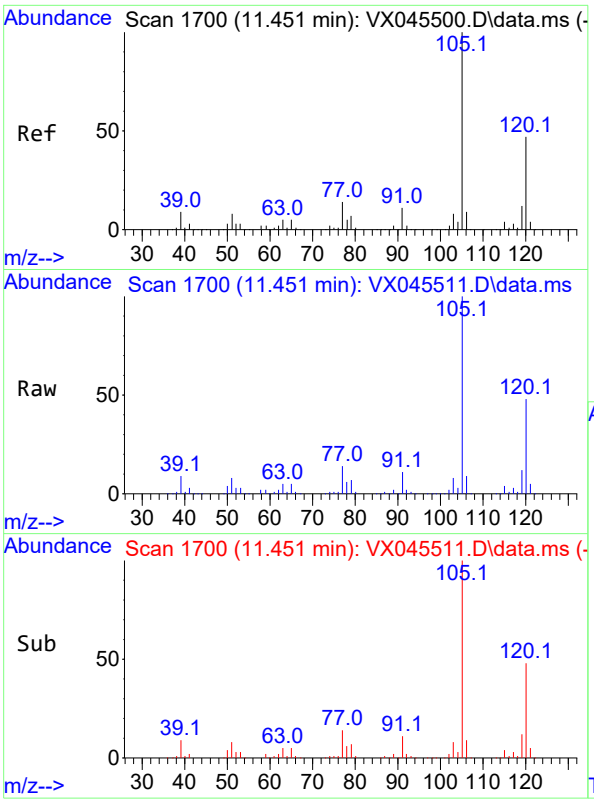


#61
1,2,3-Trichloropropane
Concen: 52.20 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 75 Resp: 85809

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.6
110	38.7	30.8	46.2



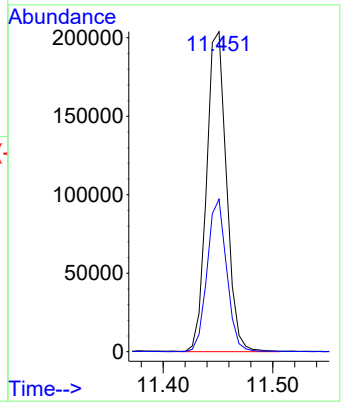


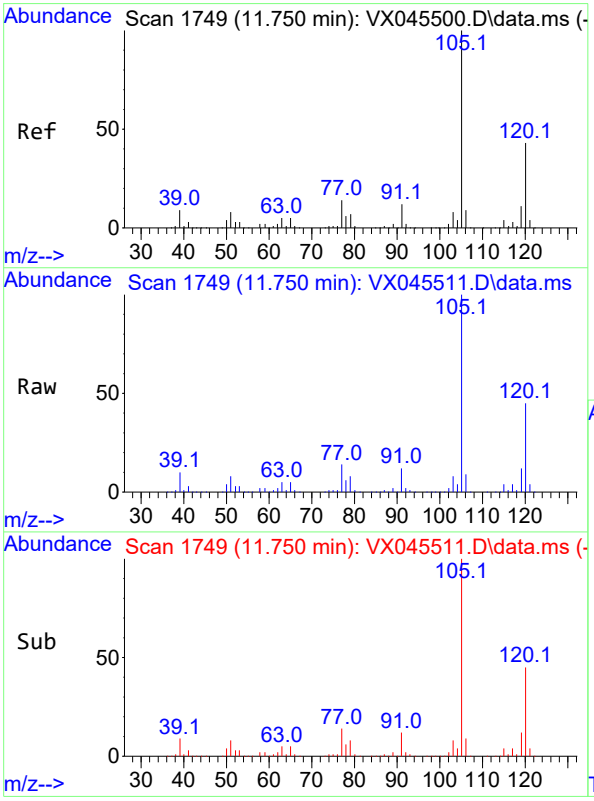
#62
1,3,5-Trimethylbenzene
Concen: 57.17 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 257205

Ion	Ratio	Lower	Upper
105	100		
120	46.7	38.3	57.5

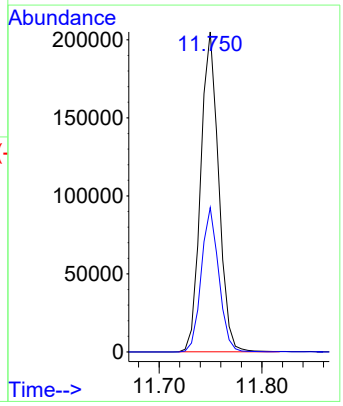


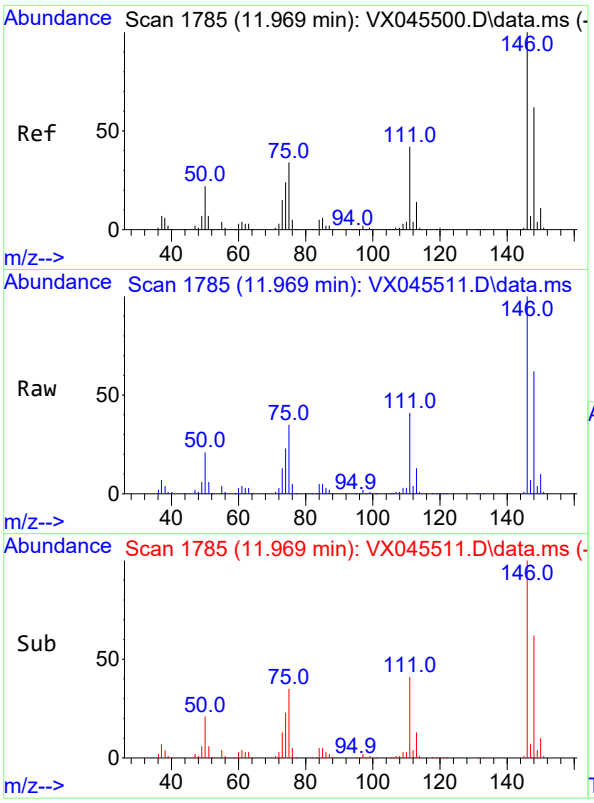


#63
1,2,4-Trimethylbenzene
Concen: 56.27 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:105 Resp: 248522

Ion	Ratio	Lower	Upper
105	100		
120	44.1	35.7	53.5



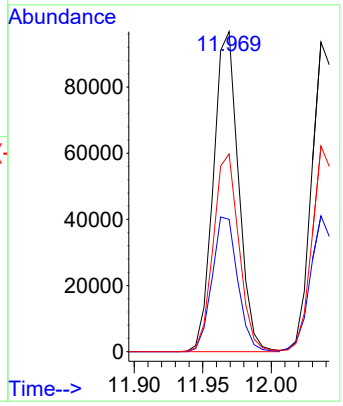


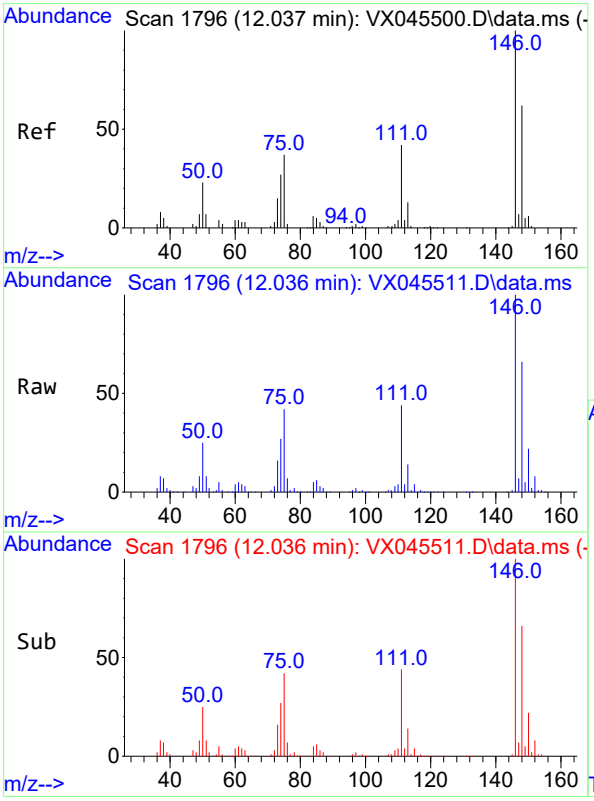
#64
1,3-Dichlorobenzene
Concen: 55.12 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 123169

Ion	Ratio	Lower	Upper
146	100		
111	41.4	29.5	54.9
148	61.8	44.4	82.5

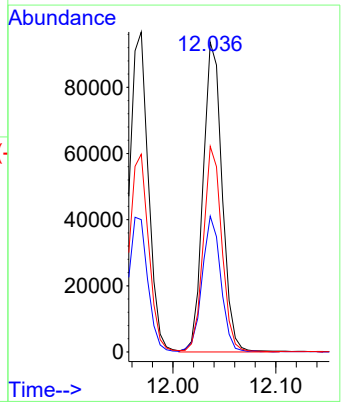


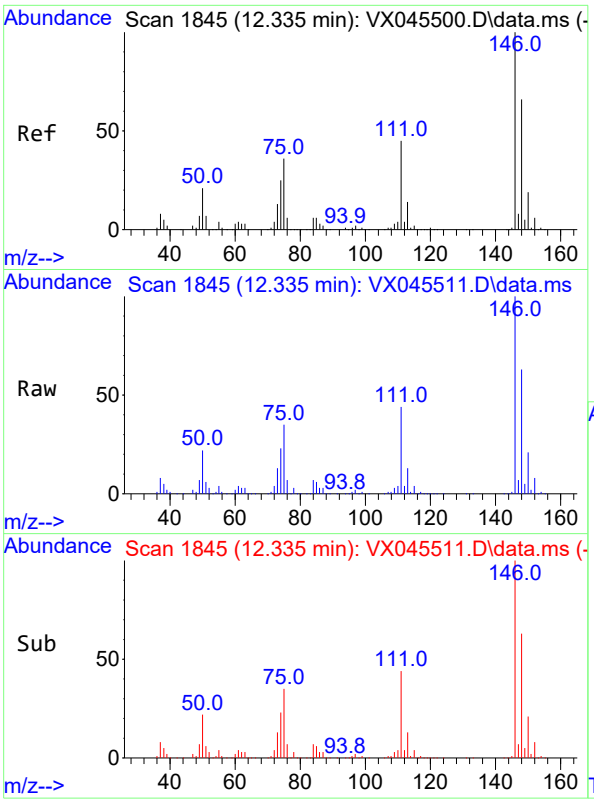


#65
1,4-Dichlorobenzene
Concen: 54.05 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:146 Resp: 120439

Ion	Ratio	Lower	Upper
146	100		
111	43.9	29.7	55.1
148	66.4	43.5	80.7



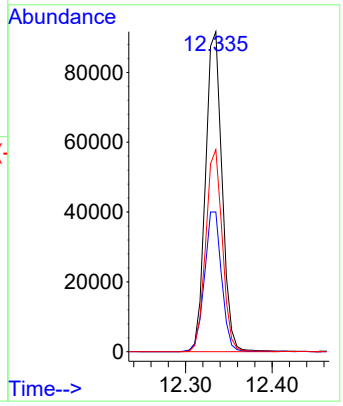


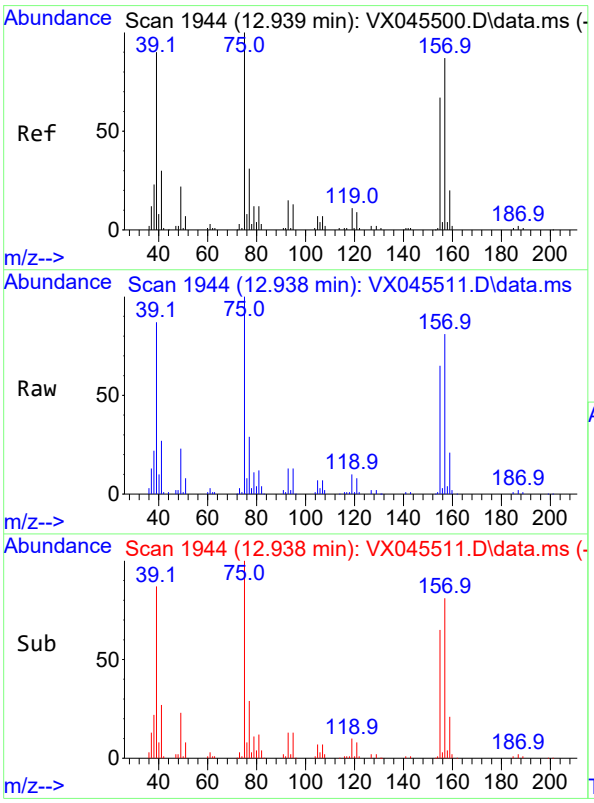
#67
1,2-Dichlorobenzene
Concen: 54.75 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 121703

Ion	Ratio	Lower	Upper
146	100		
111	43.7	36.1	54.1
148	63.2	51.5	77.3

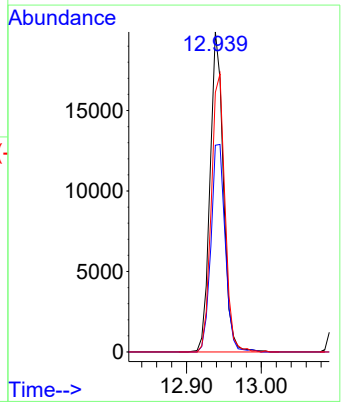


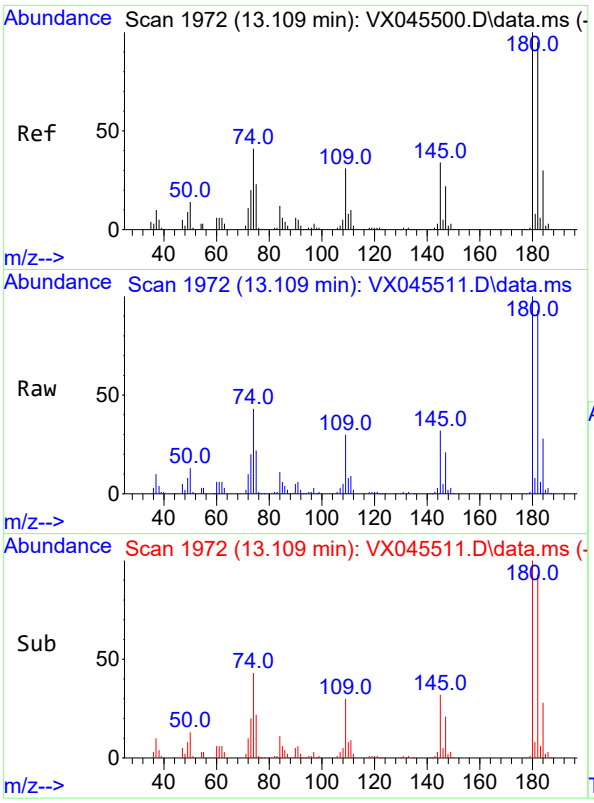


#68
1,2-Dibromo-3-chloropropane
Concen: 56.00 ug/L
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion: 75 Resp: 24751

Ion	Ratio	Lower	Upper
75	100		
155	64.6	62.5	93.7
157	81.1	83.5	125.3#



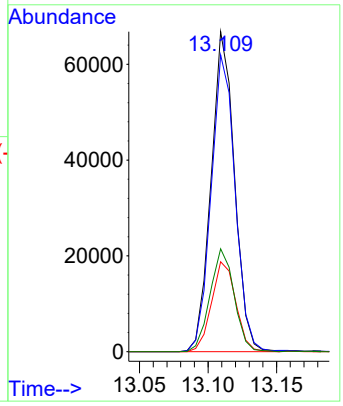


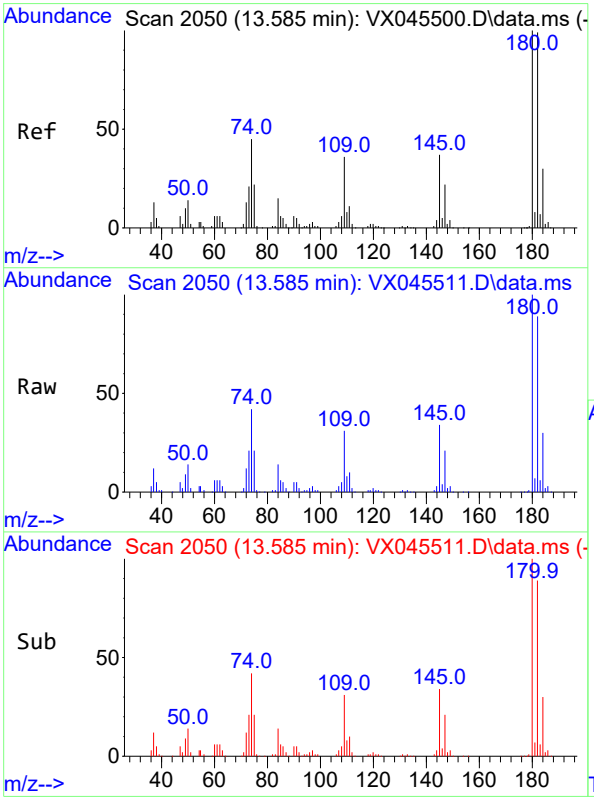
#69
1,3,5-Trichlorobenzene
Concen: 56.09 ug/L
RT: 13.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 79359

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.0	115.6
184	29.0	24.0	36.0
145	33.0	26.2	39.4

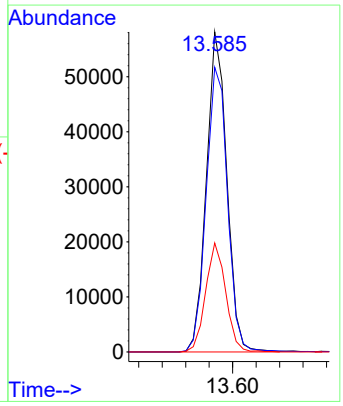


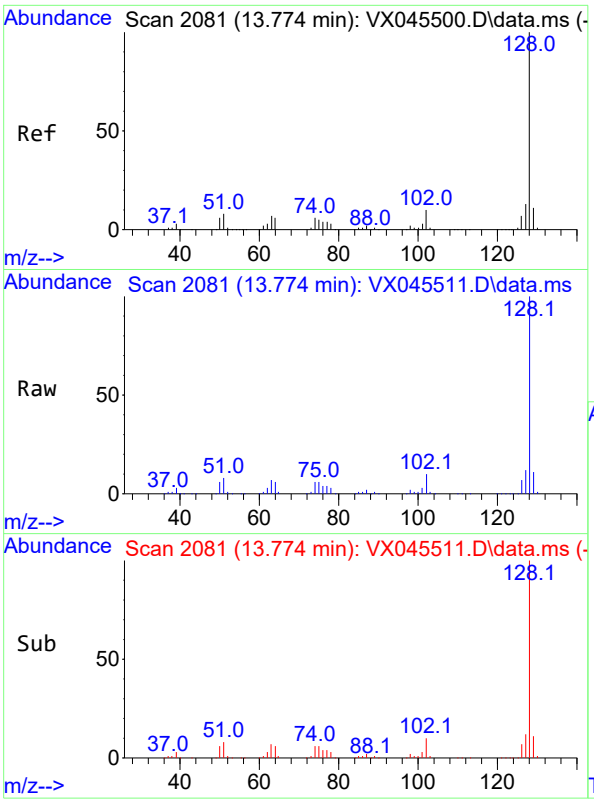


#70
1,2,4-trichlorobenzene
Concen: 56.21 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:180 Resp: 70125

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.5	114.7
145	33.4	27.0	40.4



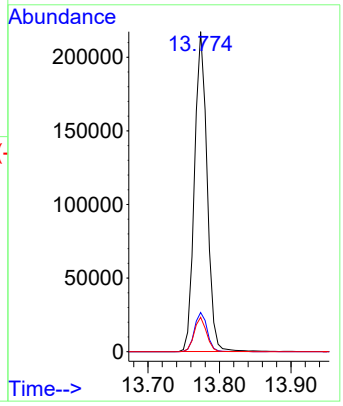


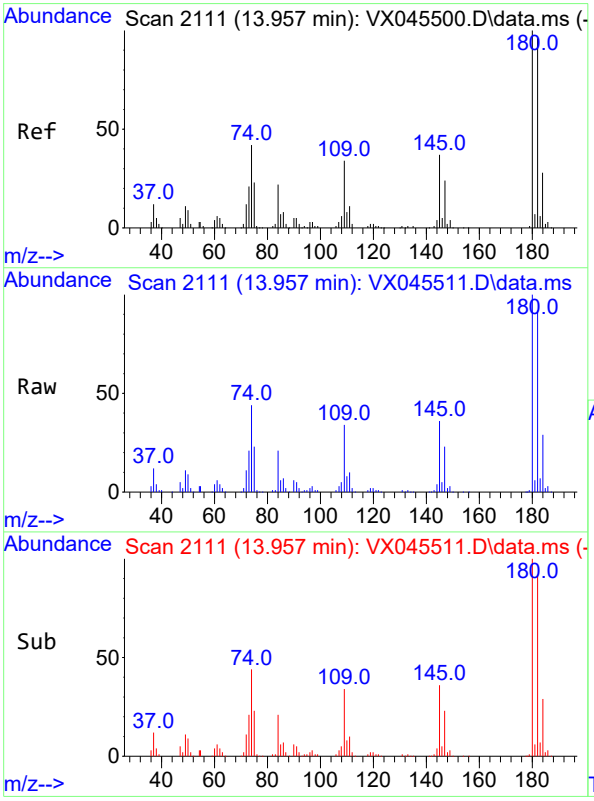
#71
Naphthalene
Concen: 56.26 ug/L
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 265493

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	10.6	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 56.90 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045511.D
Acq: 31 Mar 2025 10:12

Tgt Ion:180 Resp: 72965

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.1	115.7
145	35.1	28.3	42.5