Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039386.D
Acq On : 20 Dec 2023 08:53
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 21 00:23:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	205520	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	196304	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	98032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74636	46.301	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.600%			
7) Chloroethane-d5	1.666	69	54412	45.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.340%			
11) 1,1-Dichloroethene-d2	2.306	65	34546	48.821	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.640%			
21) 2-Butanone-d5	4.440	46	136450	93.512	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.510%			
24) Chloroform-d	5.050	84	144367	50.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.180%			
26) 1,2-Dichloroethane-d4	5.946	65	98945	53.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.080%			
32) Benzene-d6	5.970	84	281613	46.484	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.960%			
36) 1,2-Dichloropropane-d6	7.299	67	90803	46.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.140%			
41) Toluene-d8	8.647	98	252961	46.075	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.140%			
43) trans-1,3-Dichloroprop...	8.945	79	44934	45.289	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.580%			
47) 2-Hexanone-d5	9.378	63	102255	87.811	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.810%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	133023	48.095	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	12.317	152	87762	47.363	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	96751	59.031	ug/L	98
3) Chloromethane	1.294	50	95901	55.981	ug/L	98
5) Vinyl chloride	1.374	62	90748	53.748	ug/L	97
6) Bromomethane	1.605	94	53495	58.700	ug/L	100
8) Chloroethane	1.691	64	53191	55.725	ug/L	98
9) Trichlorofluoromethane	1.892	101	131398	60.049	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	85704	60.889	ug/L	97
12) 1,1-Dichloroethene	2.319	96	75056	56.689	ug/L	91
13) Acetone	2.367	43	156304	111.504	ug/L	96
14) Carbon disulfide	2.514	76	215047	51.042	ug/L	100
15) Methyl Acetate	2.697	43	111617	55.708	ug/L	98
16) Methylene chloride	2.788	84	87360	57.430	ug/L	99
17) trans-1,2-Dichloroethene	3.087	96	77422	55.500	ug/L	93
18) Methyl tert-butyl Ether	3.105	73	279359	57.532	ug/L	97
19) 1,1-Dichloroethane	3.605	63	157571	57.126	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	90008	55.628	ug/L	97
22) 2-Butanone	4.544	43	177834	103.371	ug/L	99
23) Bromochloromethane	4.891	128	41961	55.167	ug/L	95
25) Chloroform	5.086	83	165086	60.005	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039386.D
Acq On : 20 Dec 2023 08:53
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 21 00:23:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.080	62	135427	62.368	ug/L	#	94
29) Cyclohexane	5.464	56	147707	53.789	ug/L		97
30) 1,1,1-Trichloroethane	5.379	97	136187	57.178	ug/L		97
31) Carbon tetrachloride	5.672	117	110888	55.802	ug/L		98
33) Benzene	6.031	78	338308	54.230	ug/L		100
34) Trichloroethene	7.117	95	92524	56.121	ug/L		94
35) Methylcyclohexane	7.373	83	147626	53.765	ug/L		97
37) 1,2-Dichloropropane	7.427	63	91791	53.054	ug/L		99
38) Bromodichloromethane	7.818	83	118004	56.076	ug/L	#	95
39) cis-1,3-Dichloropropene	8.360	75	146596	53.126	ug/L		97
40) 4-Methyl-2-pentanone	8.567	43	314794	108.562	ug/L		97
42) Toluene	8.714	91	359029	54.272	ug/L		98
44) trans-1,3-Dichloropropene	8.976	75	140371	54.817	ug/L		100
45) 1,1,2-Trichloroethane	9.147	97	88408	55.759	ug/L		98
46) Tetrachloroethene	9.269	164	58752	54.022	ug/L		97
48) 2-Hexanone	9.427	43	263233	108.464	ug/L		97
49) Dibromochloromethane	9.518	129	84164	54.487	ug/L		100
50) 1,2-Dibromoethane	9.604	107	92540	54.479	ug/L		98
51) Chlorobenzene	10.073	112	227093	55.575	ug/L		95
52) Ethylbenzene	10.189	91	414572	56.056	ug/L		99
53) m,p-Xylene	10.299	106	150841	54.551	ug/L		97
54) o-Xylene	10.640	106	146773	55.317	ug/L		99
55) Styrene	10.652	104	254840	56.134	ug/L		95
57) 1,1,2,2-Tetrachloroethane	11.207	83	149677	54.092	ug/L		97
59) Bromoform	10.799	173	57307	49.740	ug/L		98
60) Isopropylbenzene	10.957	105	404598	56.482	ug/L		99
61) 1,2,3-Trichloropropane	11.238	75	118532	55.196	ug/L		99
62) 1,3,5-Trimethylbenzene	11.451	105	343420	56.786	ug/L		99
63) 1,2,4-Trimethylbenzene	11.750	105	338252	57.041	ug/L		97
64) 1,3-Dichlorobenzene	11.969	146	169368	55.240	ug/L		97
65) 1,4-Dichlorobenzene	12.036	146	171381	55.161	ug/L		97
67) 1,2-Dichlorobenzene	12.335	146	162284	55.332	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.939	75	35625	53.154	ug/L		96
69) 1,3,5-Trichlorobenzene	13.109	180	113654	56.052	ug/L		98
70) 1,2,4-trichlorobenzene	13.585	180	104124	54.472	ug/L		99
71) Naphthalene	13.774	128	351620	53.637	ug/L		100
72) 1,2,3-Trichlorobenzene	13.957	180	101966	55.092	ug/L		99

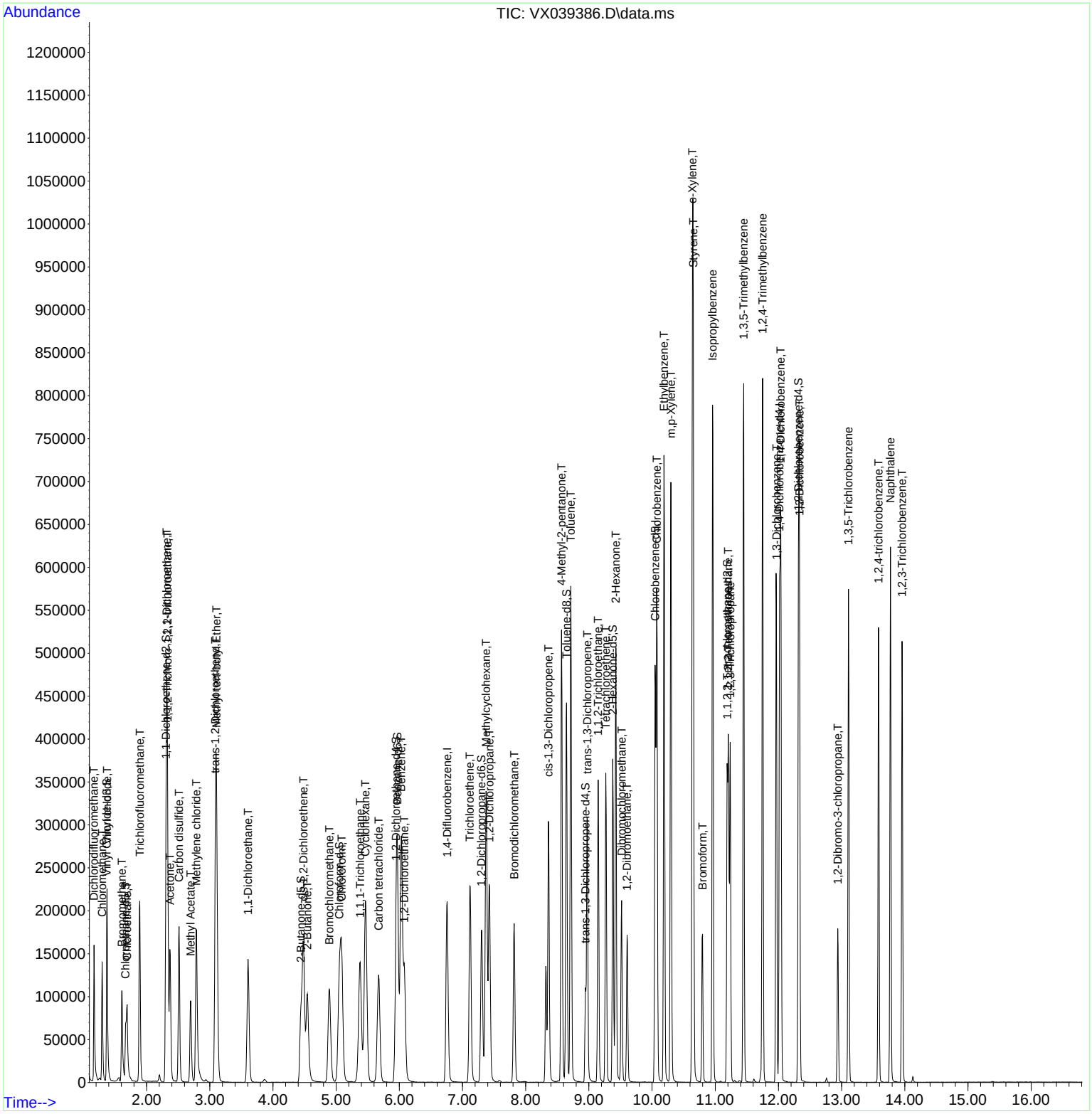
(#) = qualifier out of range (m) = manual integration (+) = signals summed

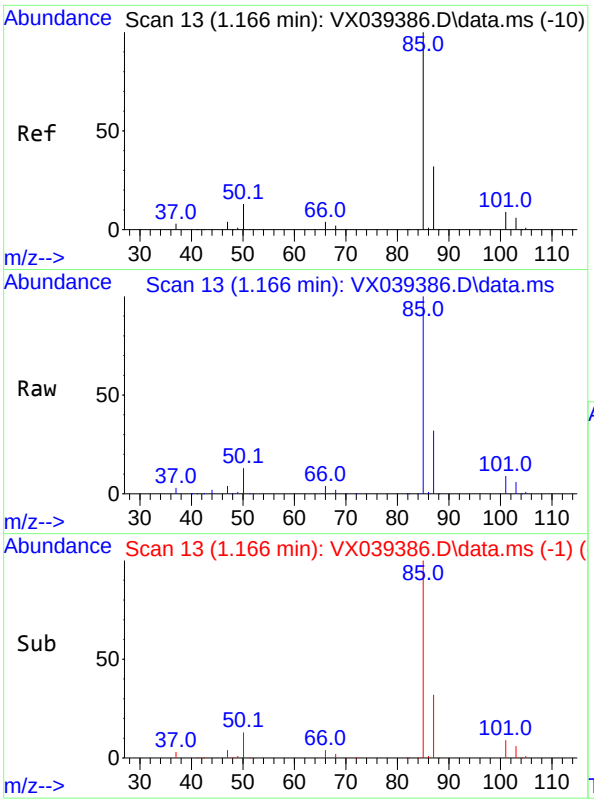
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039386.D
Acq On : 20 Dec 2023 08:53
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 21 00:23:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration



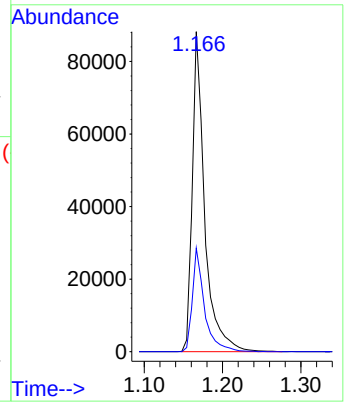


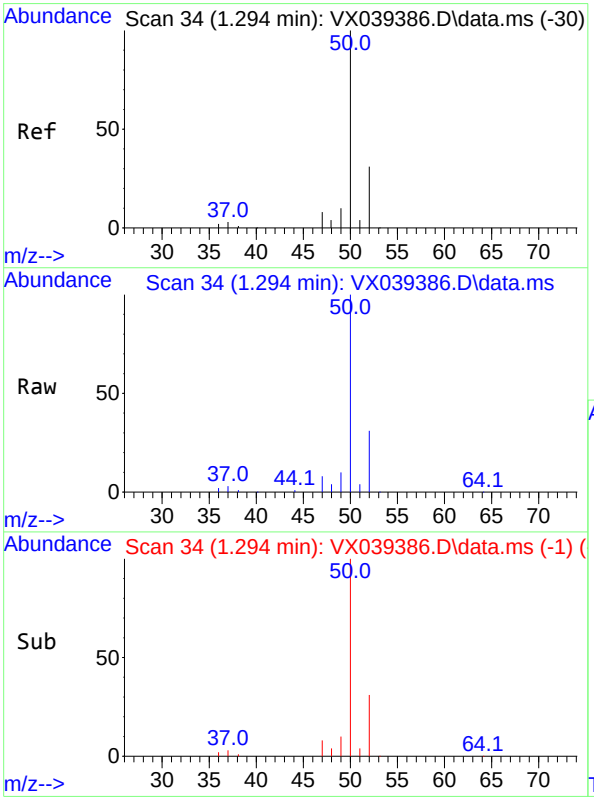
#2
Dichlorodifluoromethane
Concen: 59.031 ug/L
RT: 1.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 96751

Ion	Ratio	Lower	Upper
85	100		
87	31.7	26.2	39.4

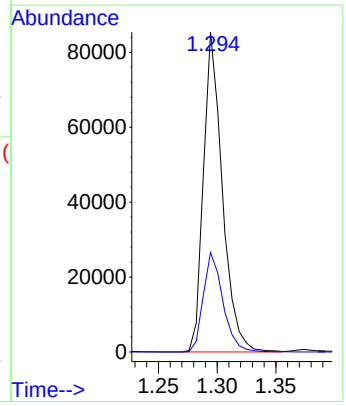


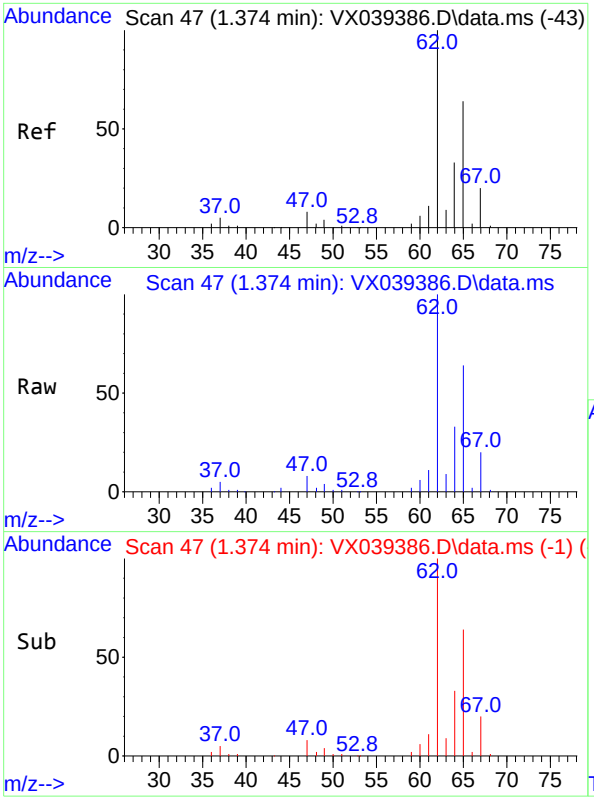


#3
Chloromethane
Concen: 55.981 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 50 Resp: 95901

Ion	Ratio	Lower	Upper
50	100		
52	31.1	22.4	41.6



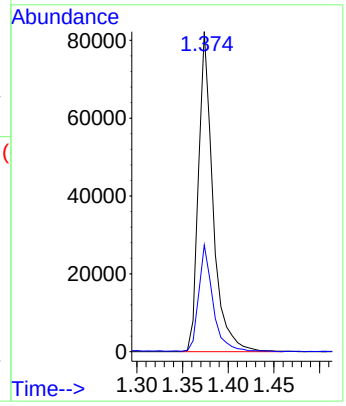


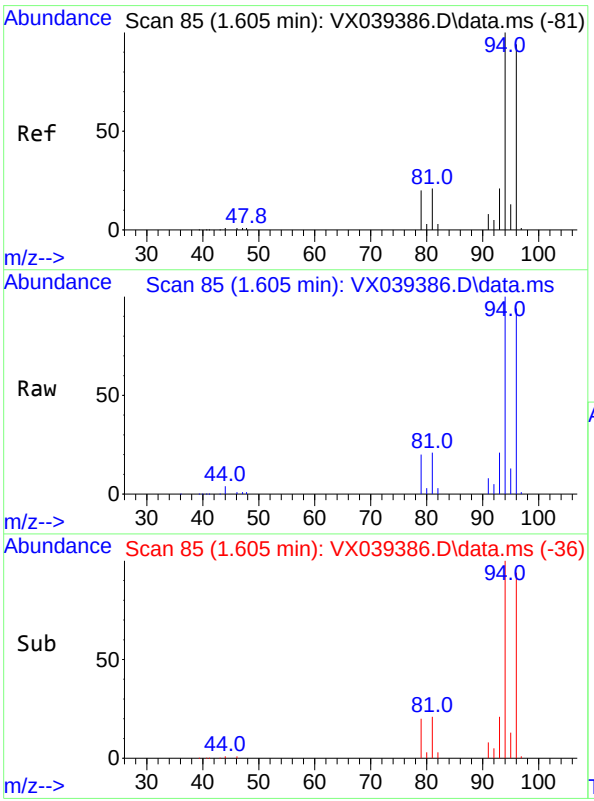
#5
Vinyl chloride
Concen: 53.748 ug/L
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 90748

Ion	Ratio	Lower	Upper
62	100		
64	33.4	22.3	41.3

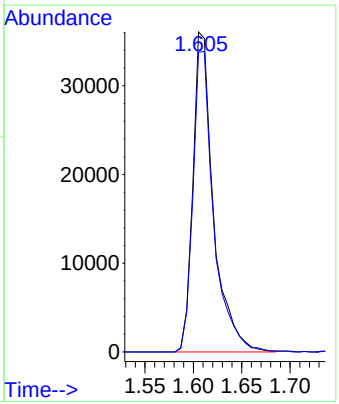


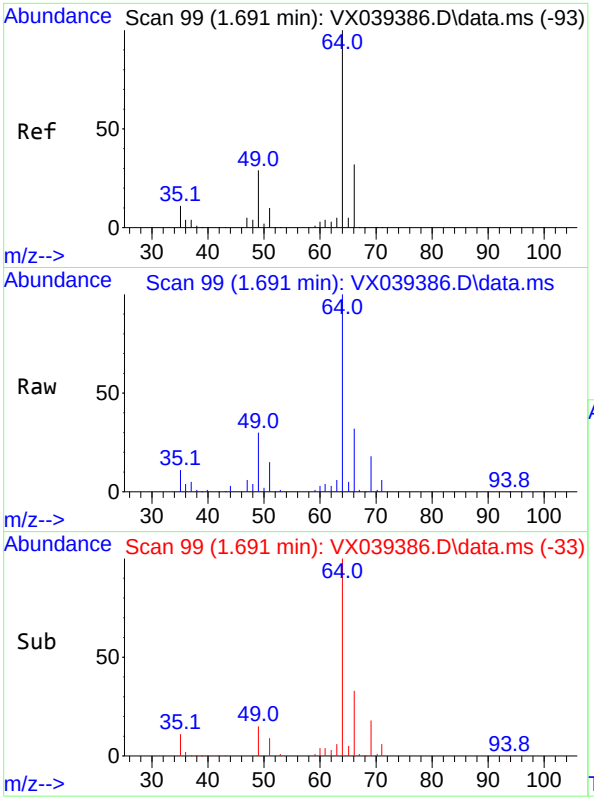


#6
Bromomethane
Concen: 58.700 ug/L
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 94 Resp: 53495

Ion	Ratio	Lower	Upper
94	100		
96	93.7	65.8	122.2



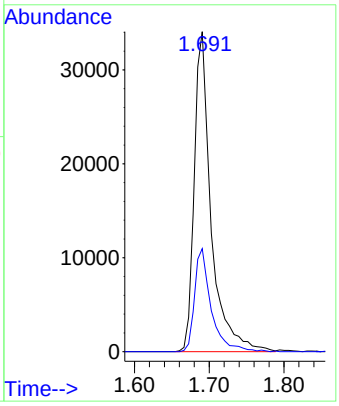


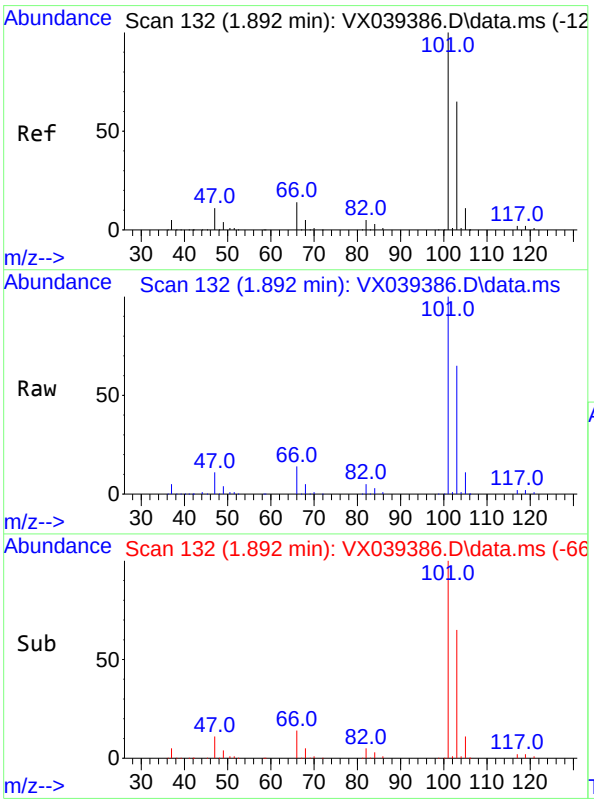
#8
Chloroethane
Concen: 55.725 ug/L
RT: 1.691 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 53191

Ion	Ratio	Lower	Upper
64	100		
66	32.2	23.4	43.6

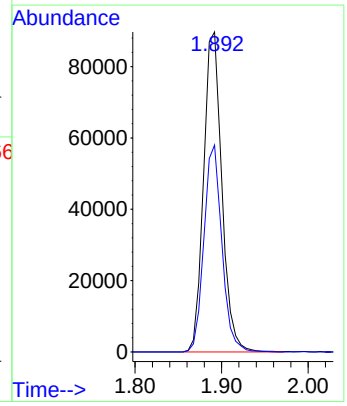


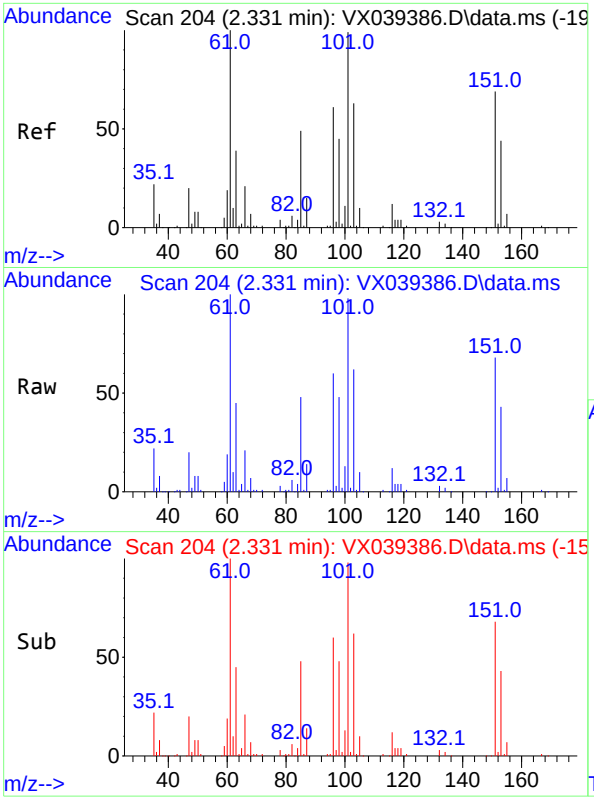


#9
Trichlorofluoromethane
Concen: 60.049 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:101 Resp: 131398

Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.4	77.2



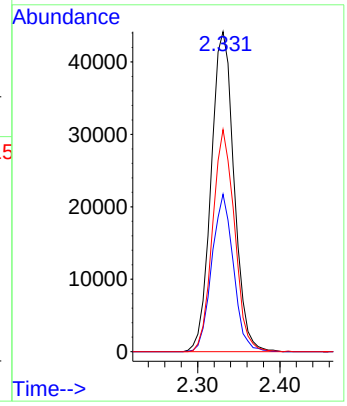


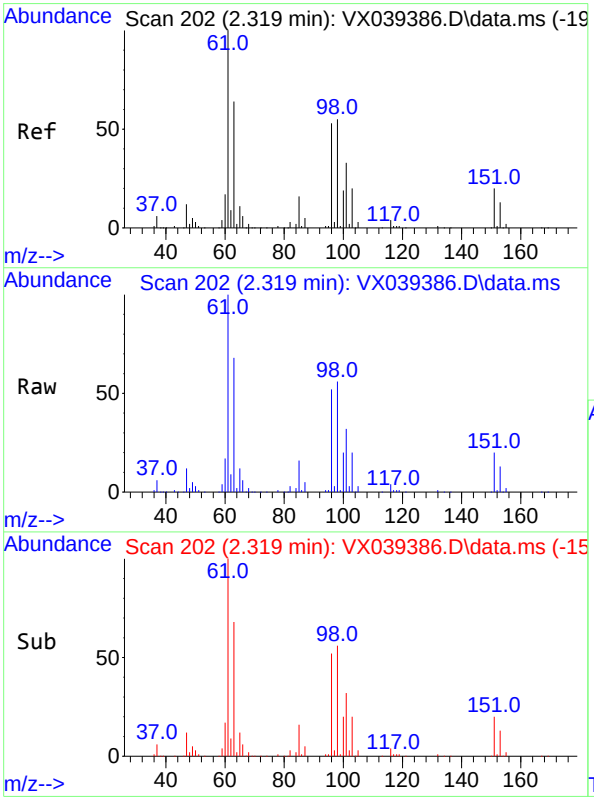
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 60.889 ug/L
RT: 2.331 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 85704

Ion	Ratio	Lower	Upper
101	100		
85	46.4	35.8	53.6
151	66.6	55.4	83.2

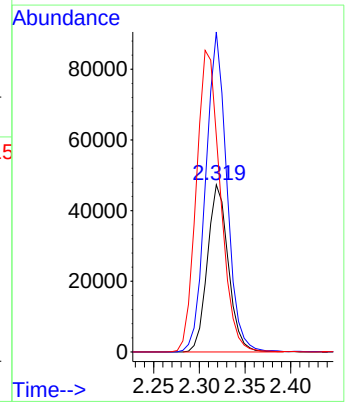


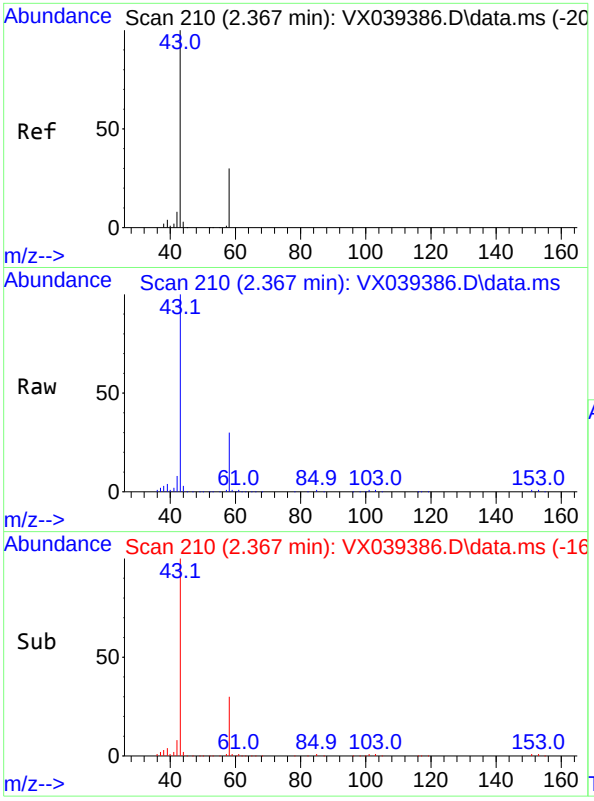


#12
1,1-Dichloroethene
Concen: 56.689 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 96 Resp: 75056

Ion	Ratio	Lower	Upper
96	100		
61	191.4	128.0	237.6
63	129.3	101.5	188.5



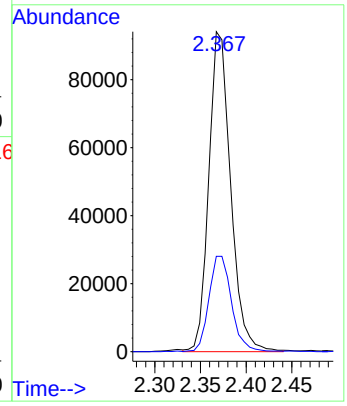


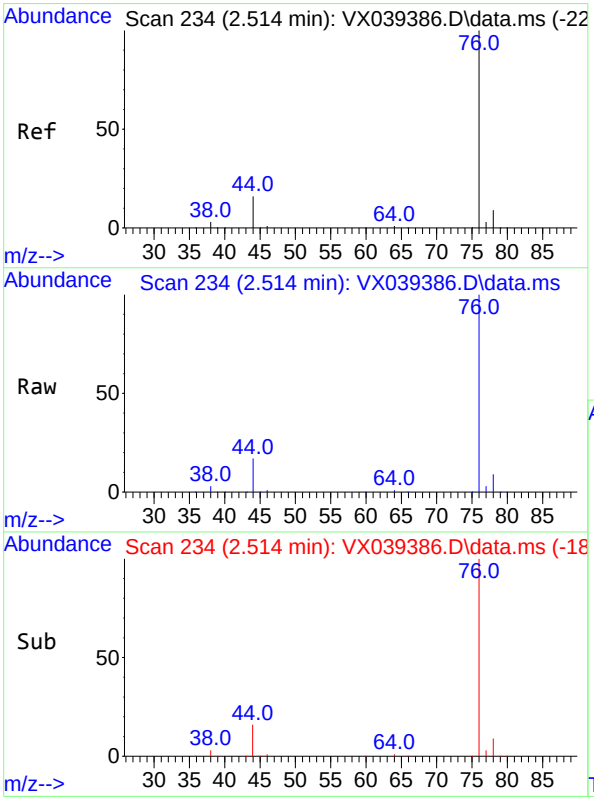
#13
Acetone
Concen: 111.504 ug/L
RT: 2.367 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 156304

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	65.8

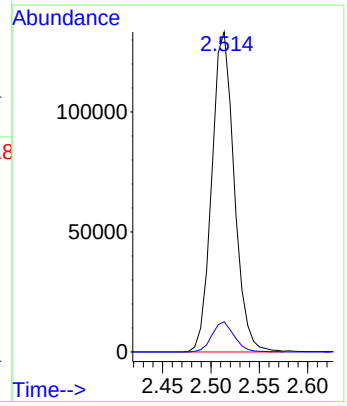


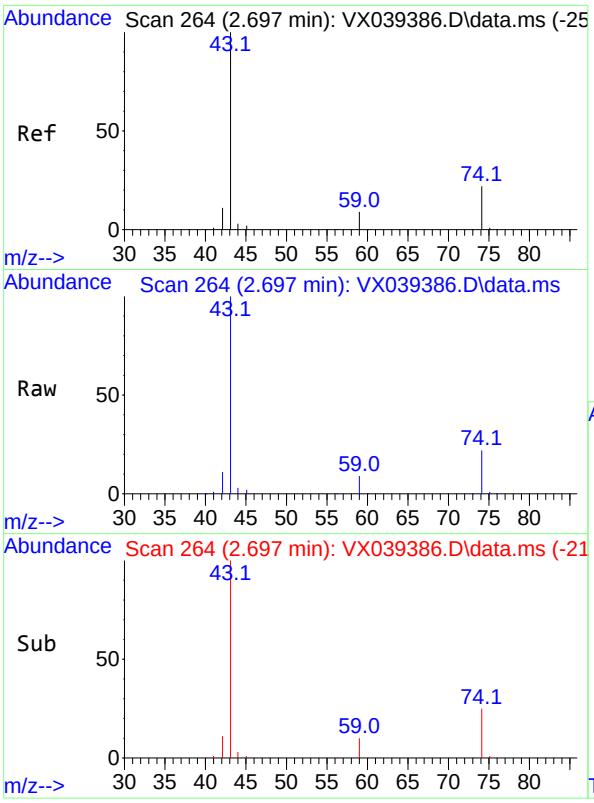


#14
Carbon disulfide
Concen: 51.042 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 76 Resp: 215047

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.2



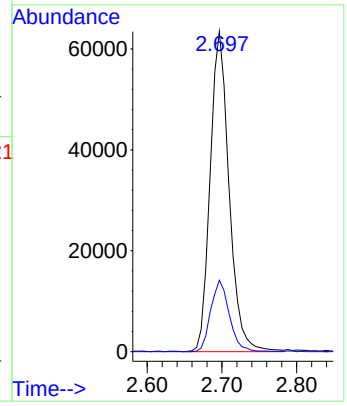


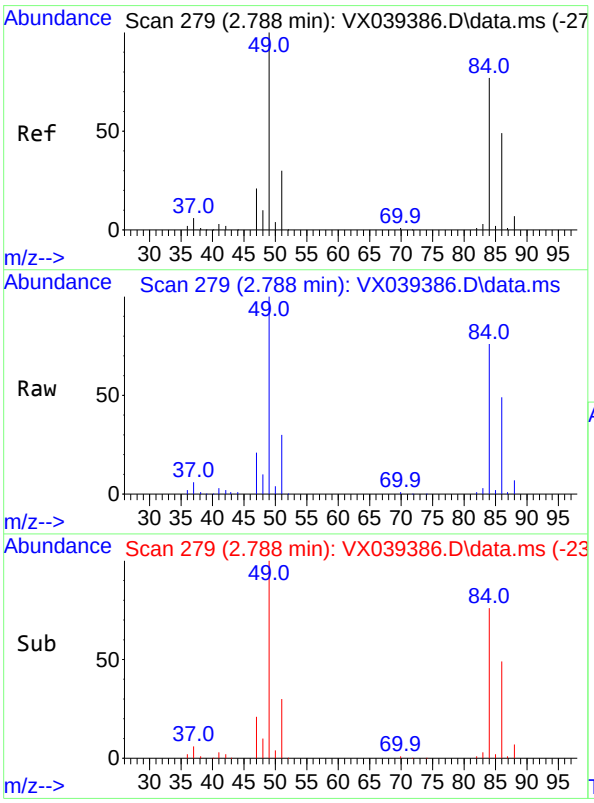
#15
Methyl Acetate
Concen: 55.708 ug/L
RT: 2.697 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 111617

Ion	Ratio	Lower	Upper
43	100		
74	21.9	18.2	27.4

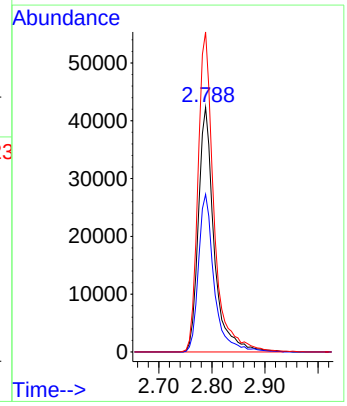


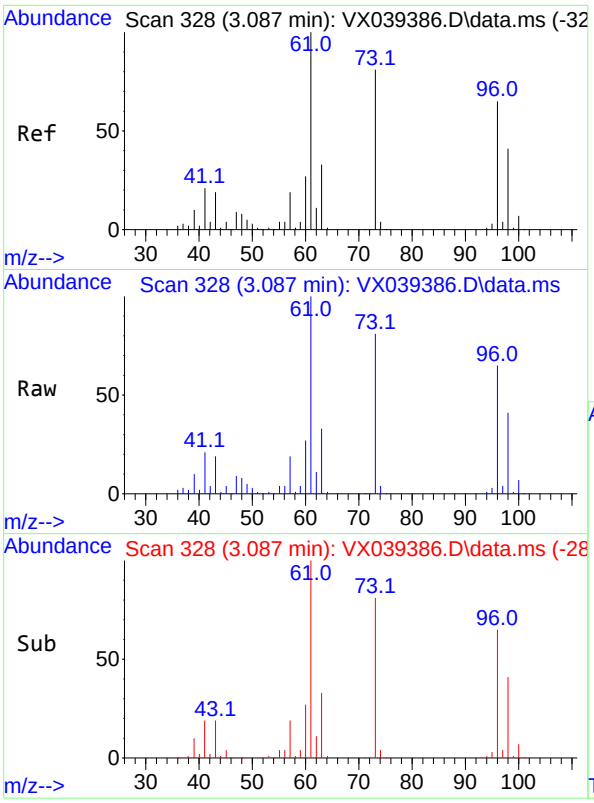


#16
Methylene chloride
Concen: 57.430 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 84 Resp: 87360

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.7	82.9
49	130.8	90.9	168.7



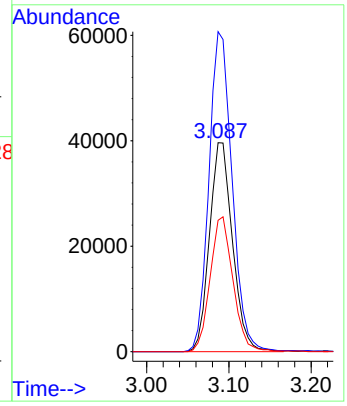


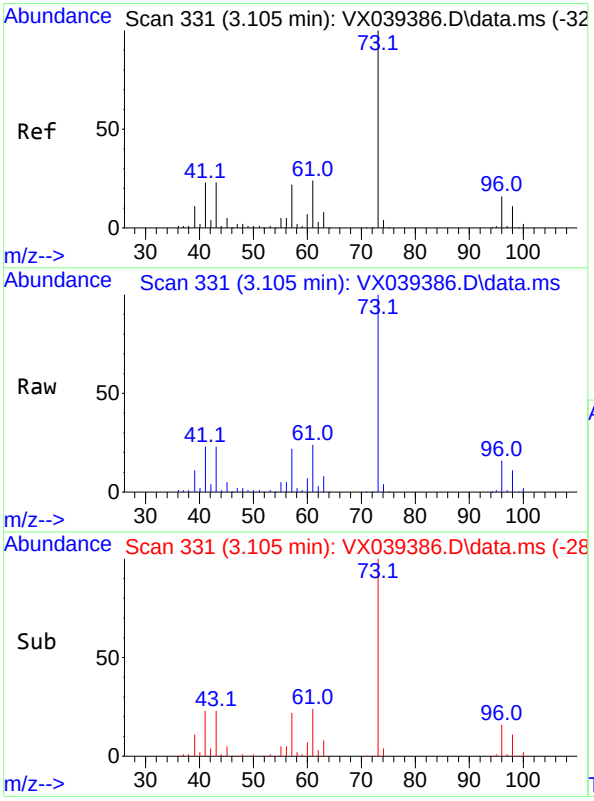
#17
trans-1,2-Dichloroethene
Concen: 55.500 ug/L
RT: 3.087 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 77422

Ion	Ratio	Lower	Upper
96	100		
61	153.1	99.8	185.3
98	62.9	42.6	79.2

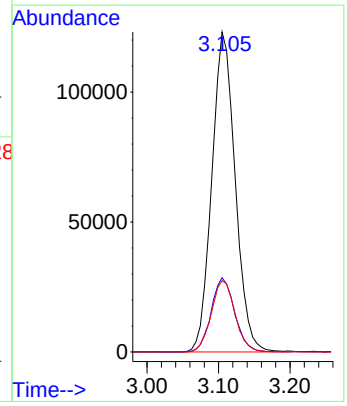


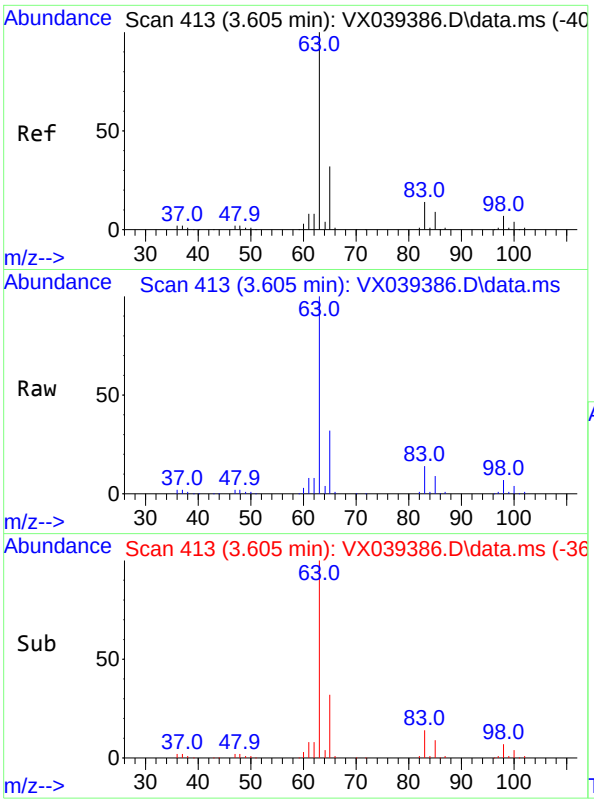


#18
Methyl tert-butyl Ether
Concen: 57.532 ug/L
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 73 Resp: 279359

Ion	Ratio	Lower	Upper
73	100		
43	23.3	16.9	25.3
57	22.6	18.5	27.7



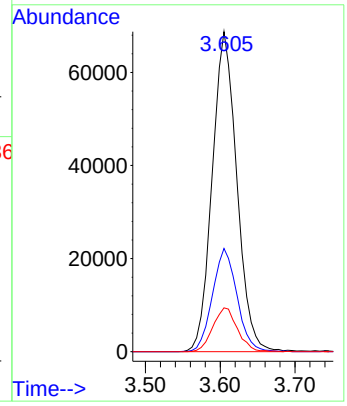


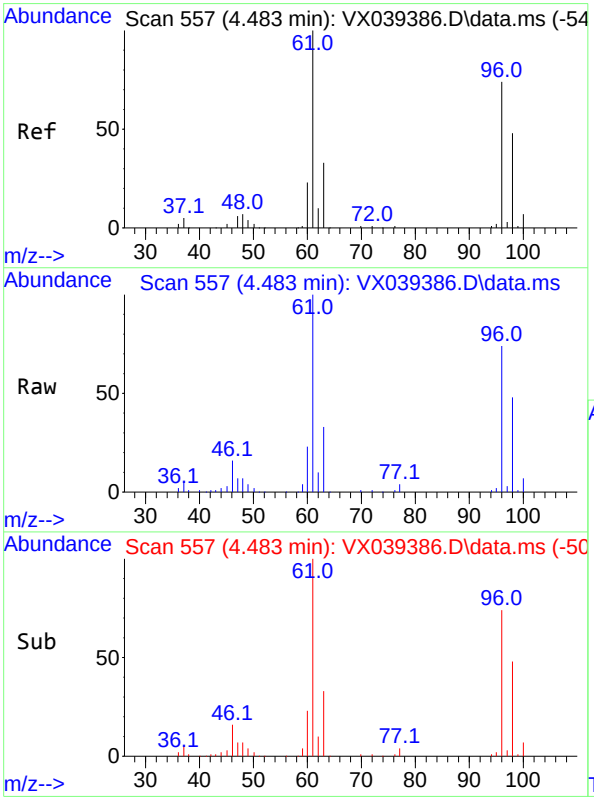
#19
1,1-Dichloroethane
Concen: 57.126 ug/L
RT: 3.605 min Scan# 4
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 157571

Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.1	39.3
83	13.7	9.7	17.9

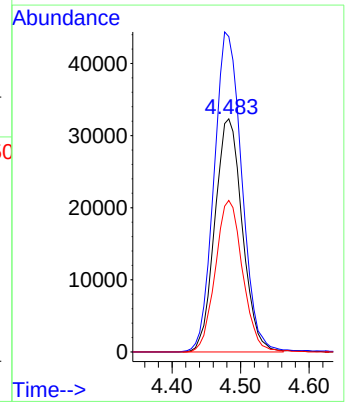


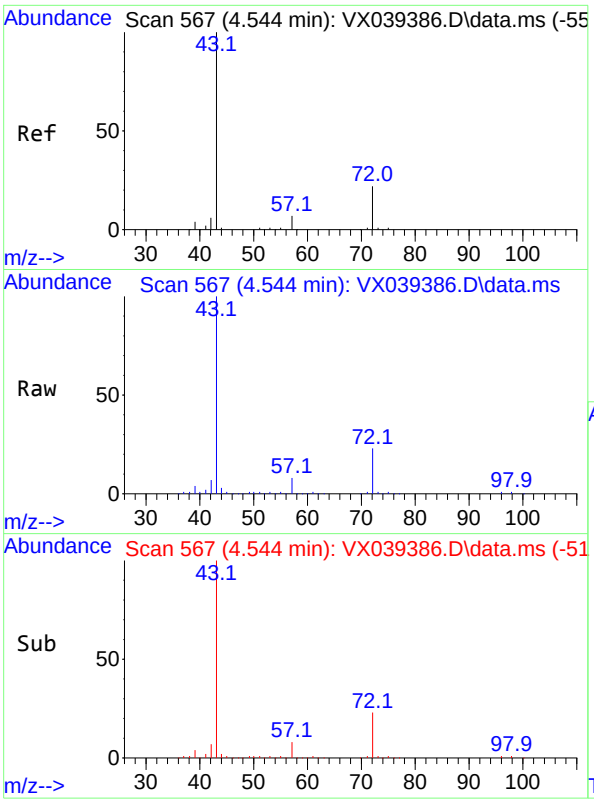


#20
cis-1,2-Dichloroethene
Concen: 55.628 ug/L
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 96 Resp: 90008

Ion	Ratio	Lower	Upper
96	100		
61	135.3	91.7	170.3
98	65.0	44.2	82.2



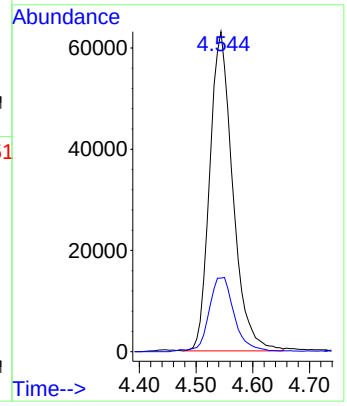


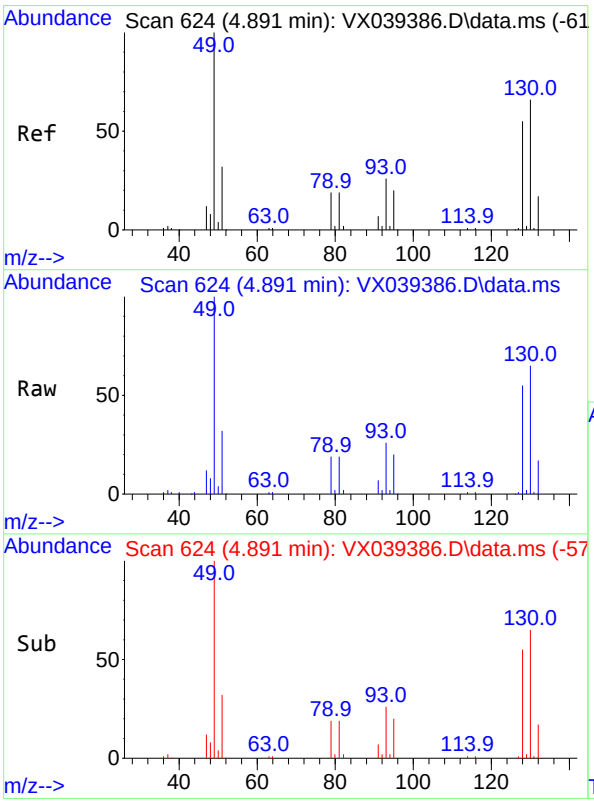
#22
2-Butanone
Concen: 103.371 ug/L
RT: 4.544 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 177834

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.6	37.6

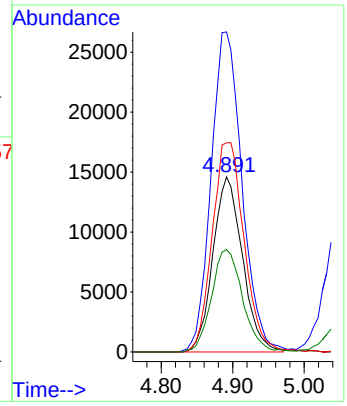


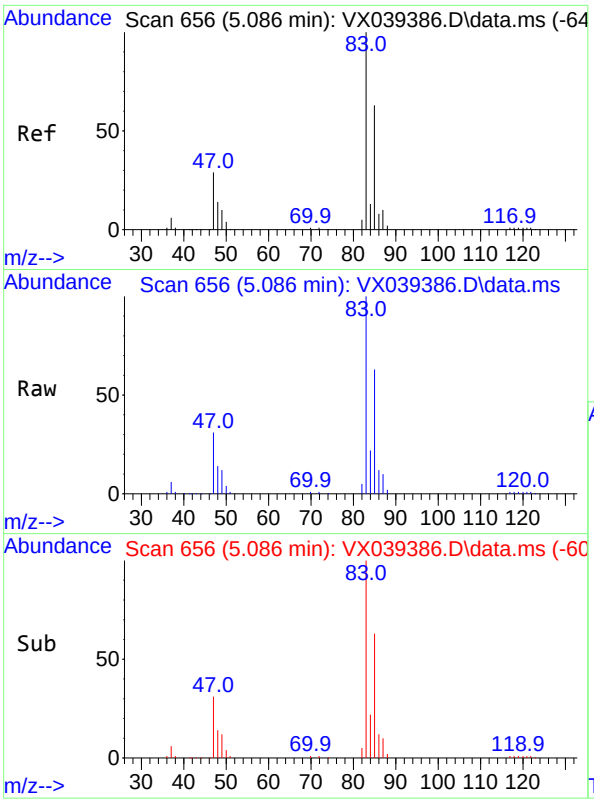


#23
Bromochloromethane
Concen: 55.167 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:128 Resp: 41961

Ion	Ratio	Lower	Upper
128	100		
49	182.8	130.8	243.0
130	119.5	90.6	168.3
51	58.5	49.8	74.8



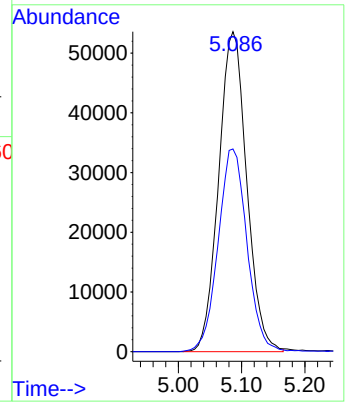


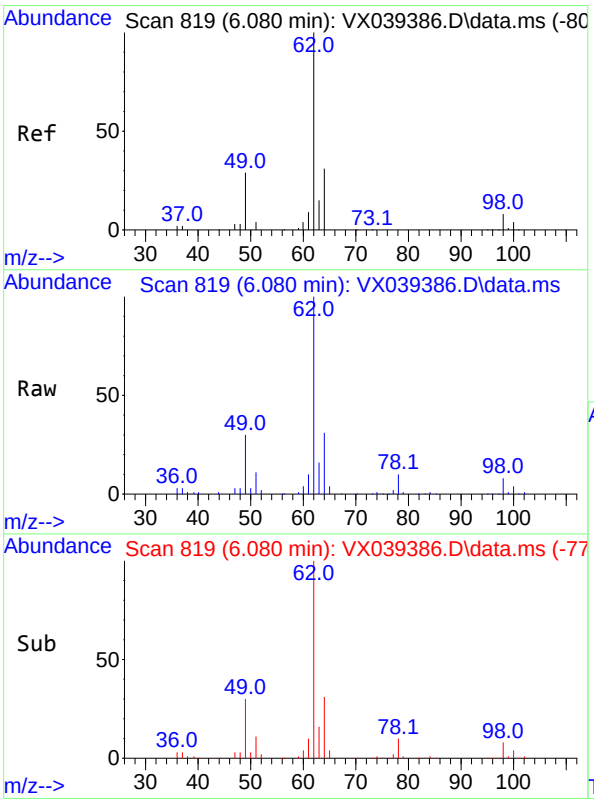
#25
Chloroform
Concen: 60.005 ug/L
RT: 5.086 min Scan# 6
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 165086

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.1	83.7

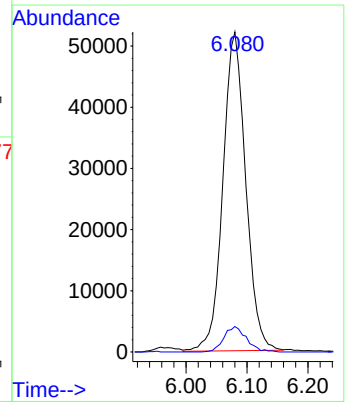


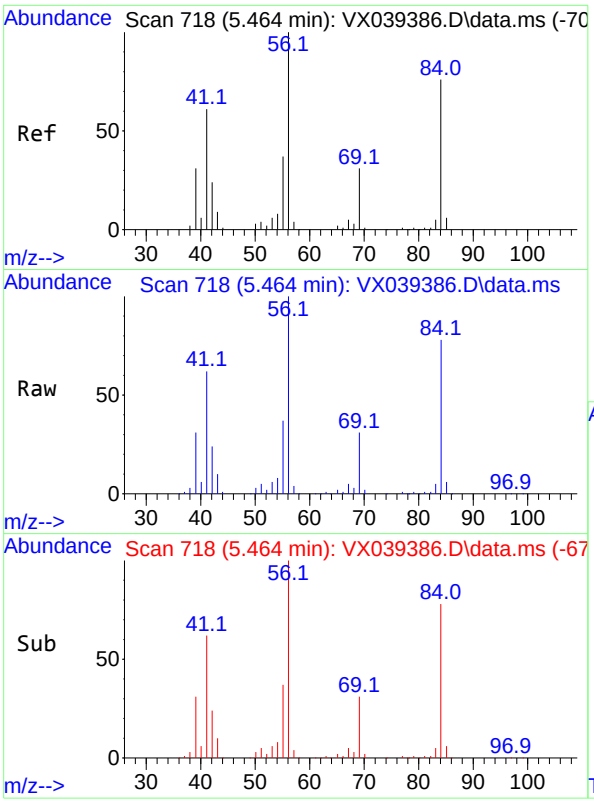


#27
1,2-Dichloroethane
Concen: 62.368 ug/L
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 62 Resp: 135427

Ion	Ratio	Lower	Upper
62	100		
98	7.9	8.0	12.0#



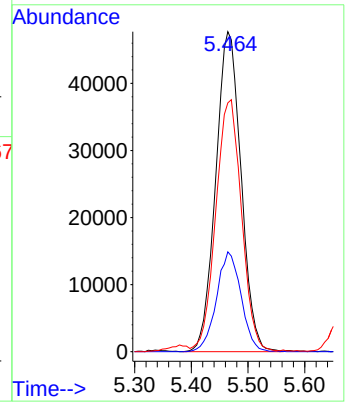


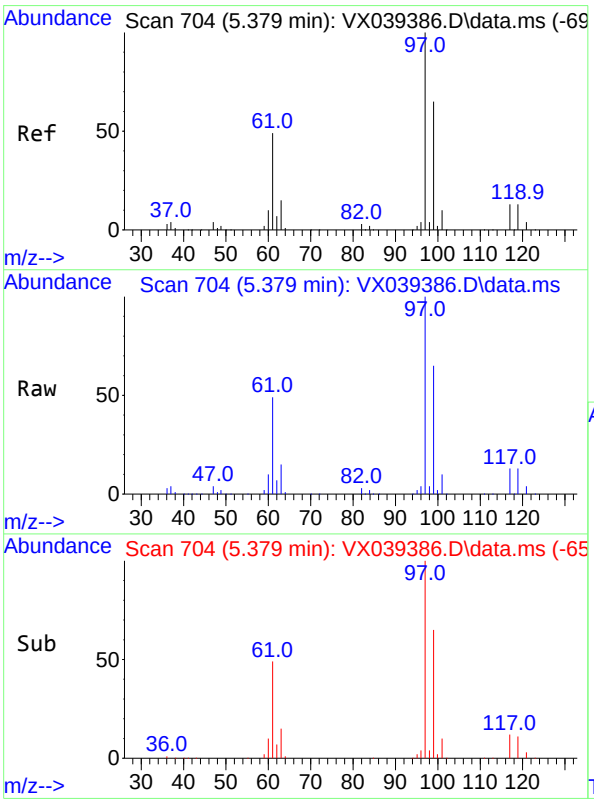
#29
Cyclohexane
Concen: 53.789 ug/L
RT: 5.464 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 147707

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.5	36.7
84	80.2	67.0	100.4

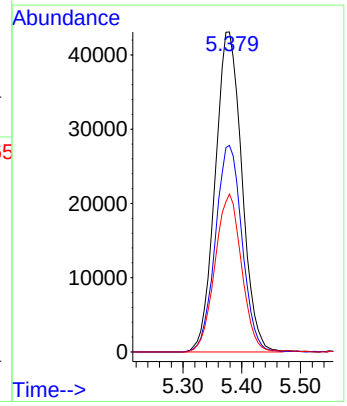


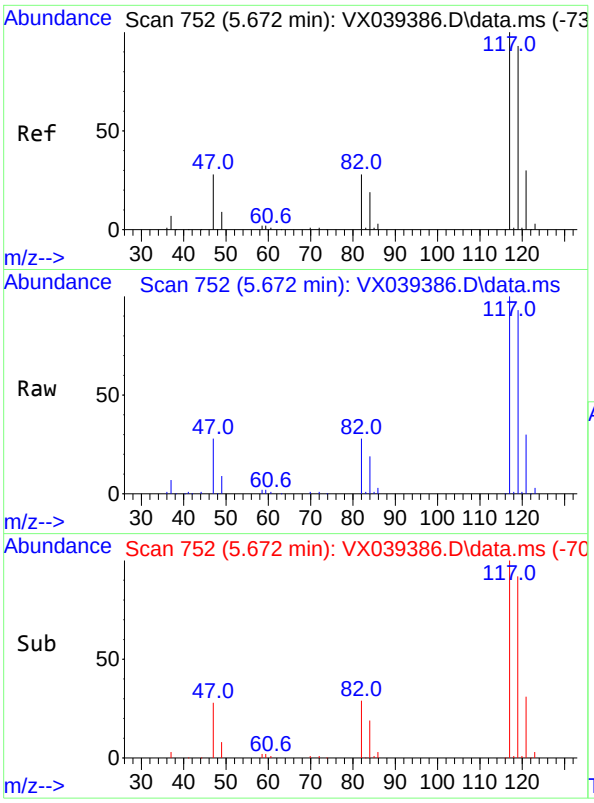


#30
1,1,1-Trichloroethane
Concen: 57.178 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 97 Resp: 136187

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.0	76.4
61	49.1	36.7	55.1



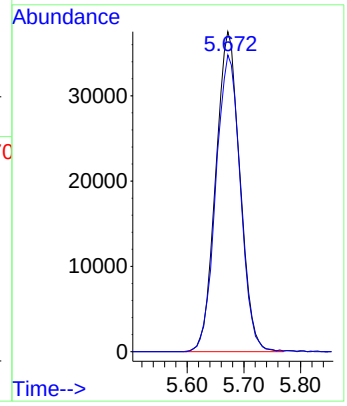


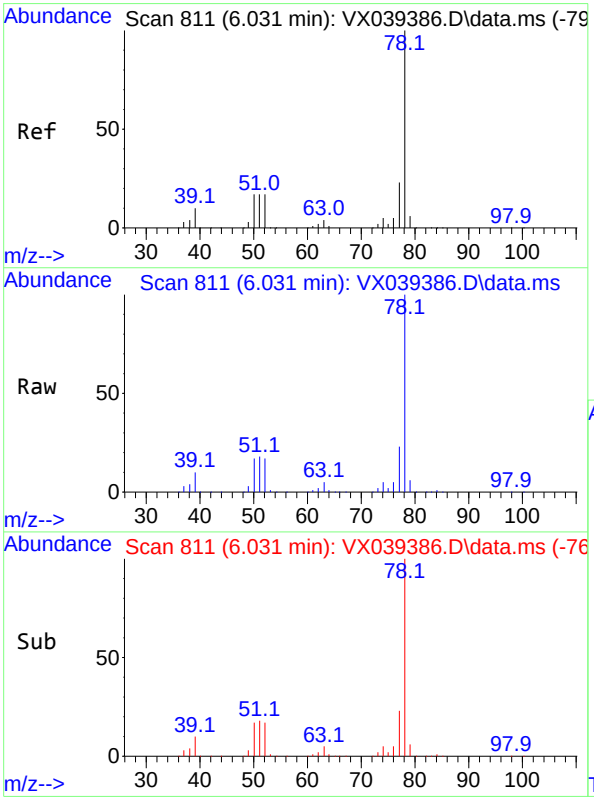
#31
Carbon tetrachloride
Concen: 55.802 ug/L
RT: 5.672 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 110888

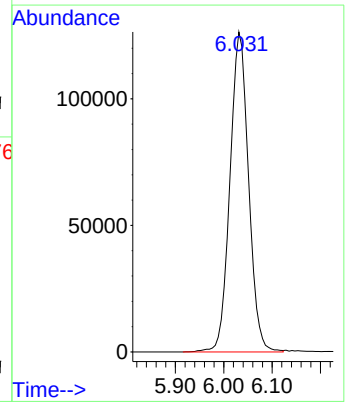
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.0	115.4

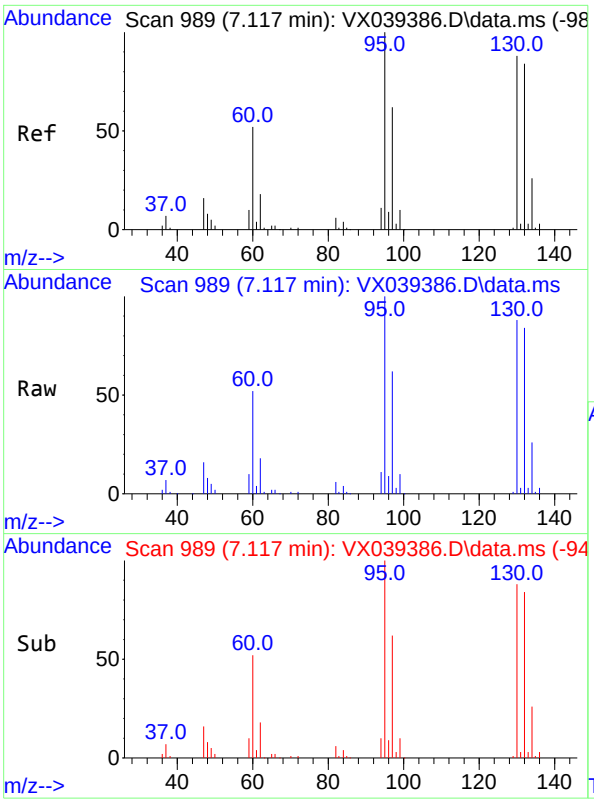




#33
Benzene
Concen: 54.230 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 78 Resp: 338308



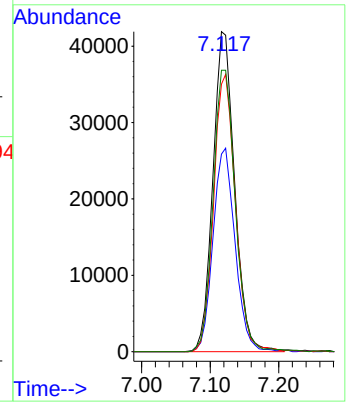


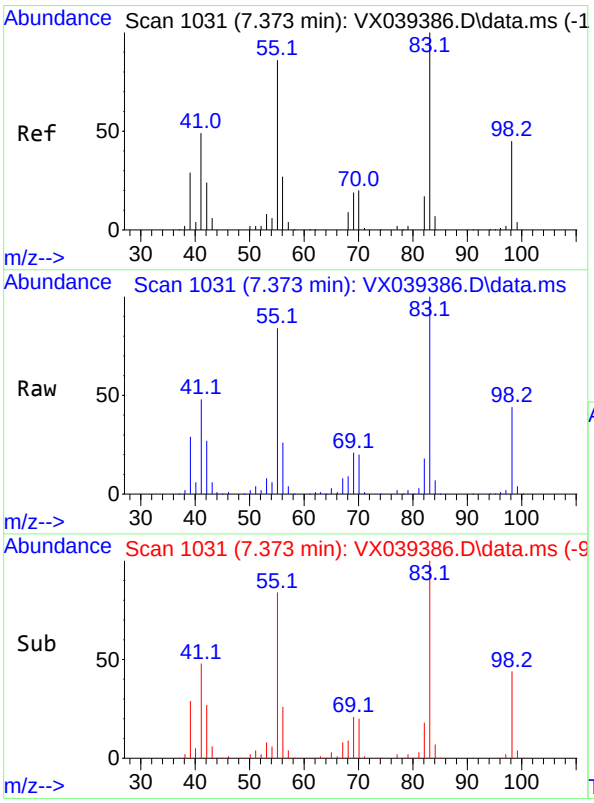
#34
Trichloroethene
Concen: 56.121 ug/L
RT: 7.117 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 92524

Ion	Ratio	Lower	Upper
95	100		
97	61.8	45.5	84.5
132	83.6	62.2	115.4
130	87.9	67.0	124.4

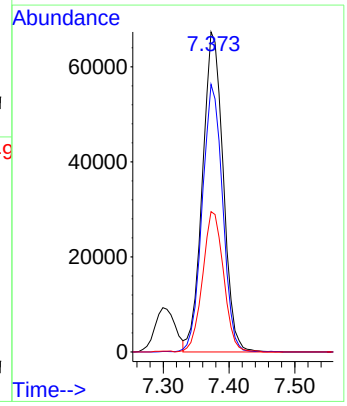


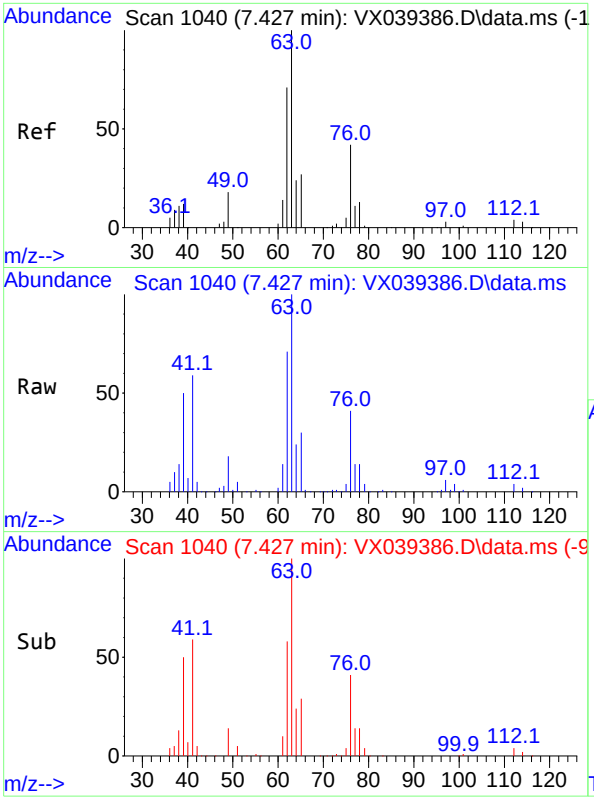


#35
Methylcyclohexane
Concen: 53.765 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 83 Resp: 147626

Ion	Ratio	Lower	Upper
83	100		
55	82.1	62.5	93.7
98	44.3	36.1	54.1



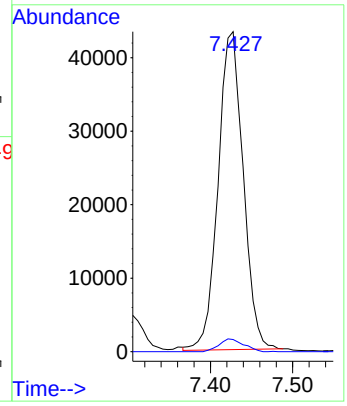


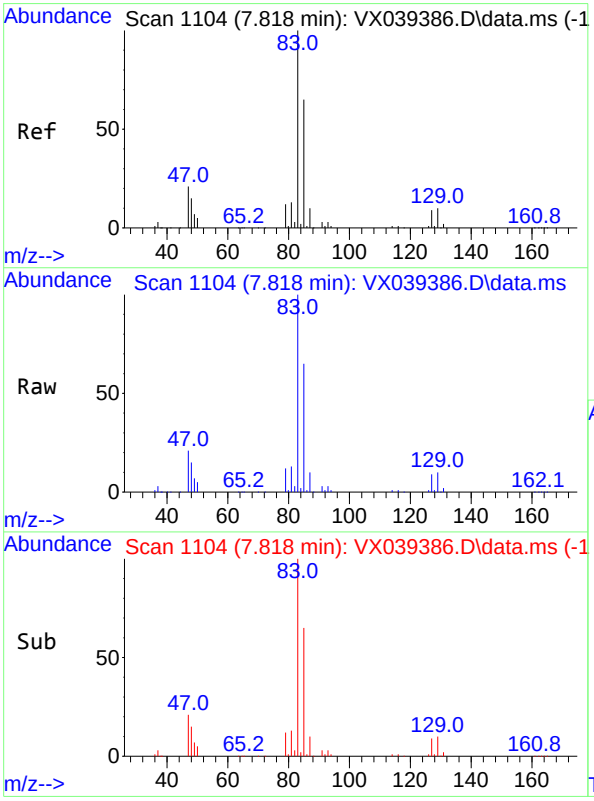
#37
1,2-Dichloropropane
Concen: 53.054 ug/L
RT: 7.427 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 91791

Ion	Ratio	Lower	Upper
63	100		
112	3.9	2.8	4.2

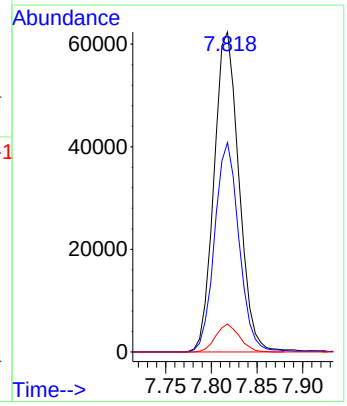


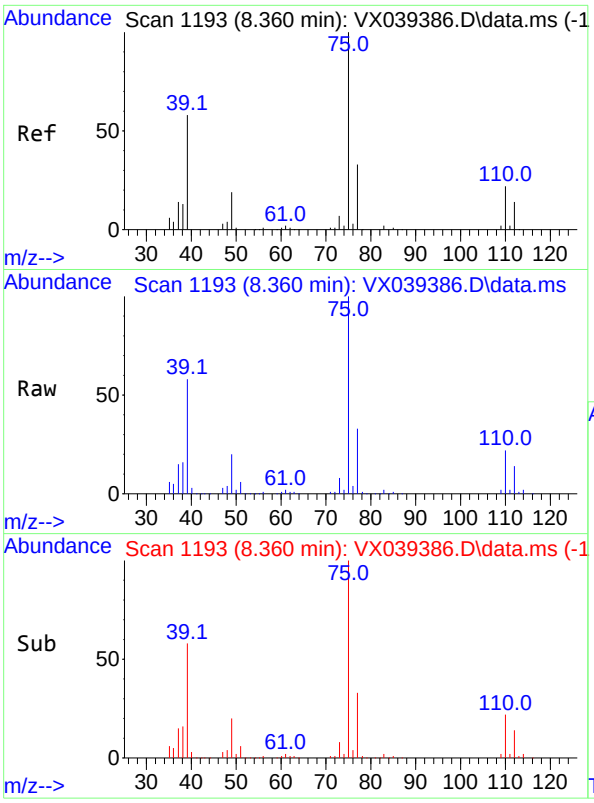


#38
Bromodichloromethane
Concen: 56.076 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 83 Resp: 118004

Ion	Ratio	Lower	Upper
83	100		
85	65.5	43.3	80.5
127	8.7	5.8	8.6#



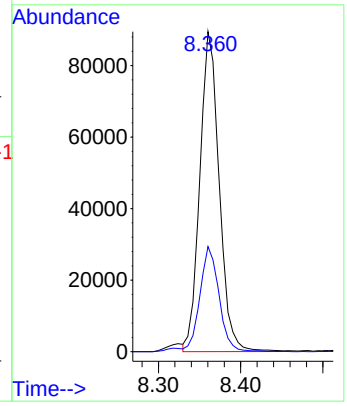


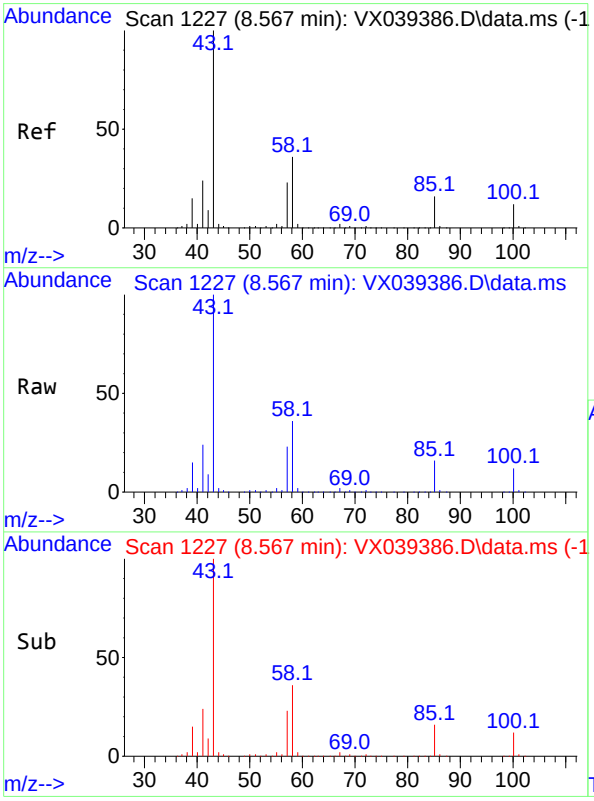
#39
cis-1,3-Dichloropropene
Concen: 53.126 ug/L
RT: 8.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 146596

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.0	40.8

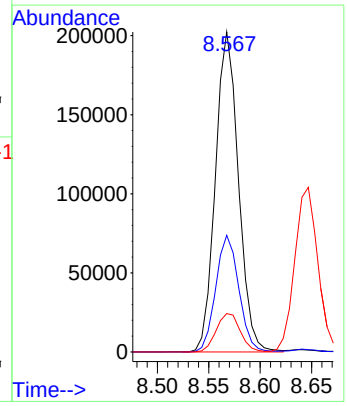


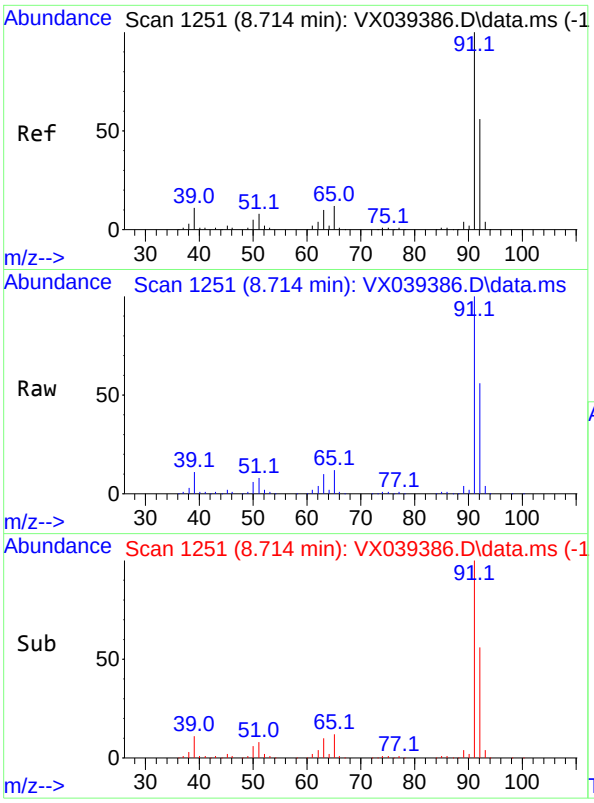


#40
4-Methyl-2-pentanone
Concen: 108.562 ug/L
RT: 8.567 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 43 Resp: 314794

Ion	Ratio	Lower	Upper
43	100		
58	36.5	30.9	46.3
100	12.6	10.6	16.0



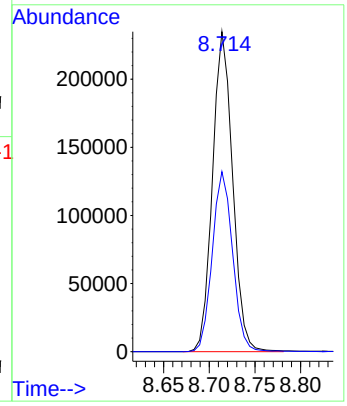


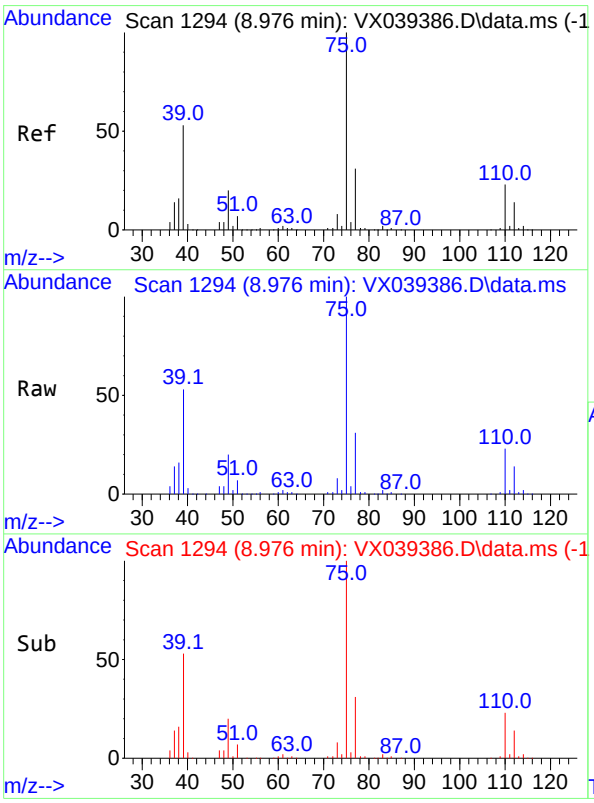
#42
Toluene
Concen: 54.272 ug/L
RT: 8.714 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 359029

Ion	Ratio	Lower	Upper
91	100		
92	56.2	40.2	74.6

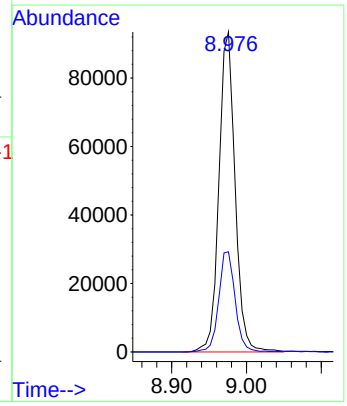


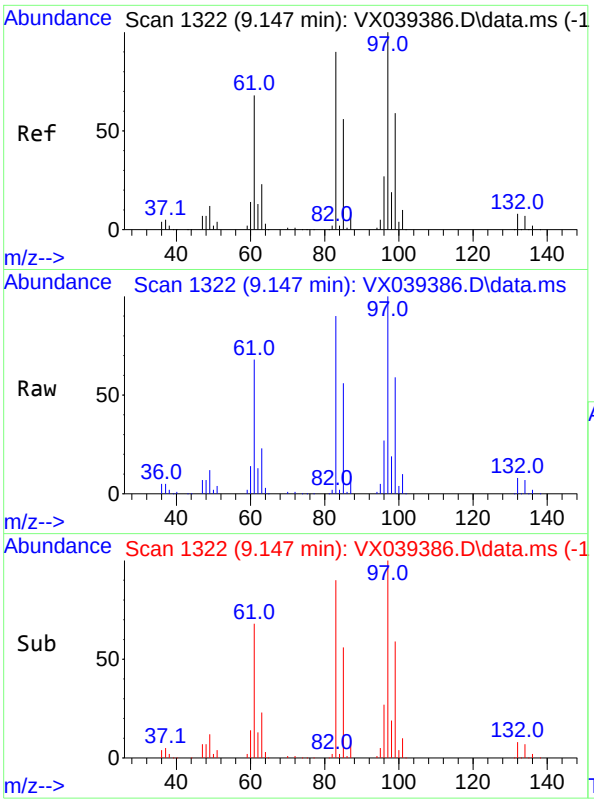


#44
trans-1,3-Dichloropropene
Concen: 54.817 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 75 Resp: 140371

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.0	40.8



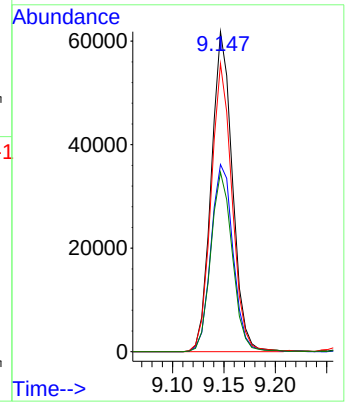


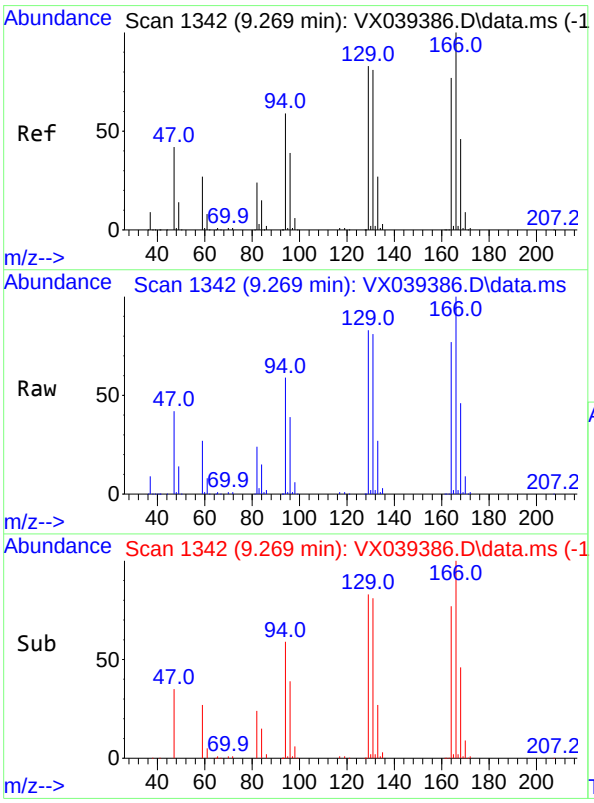
#45
1,1,2-Trichloroethane
Concen: 55.759 ug/L
RT: 9.147 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 88408

Ion	Ratio	Lower	Upper
97	100		
99	58.5	43.1	80.1
83	90.0	64.0	118.8
85	56.1	40.4	75.0

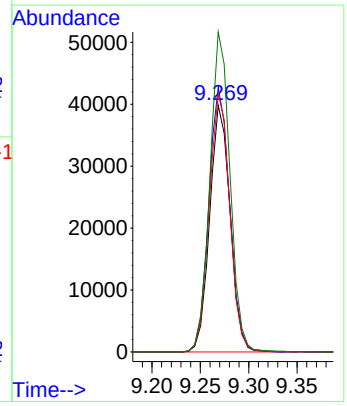


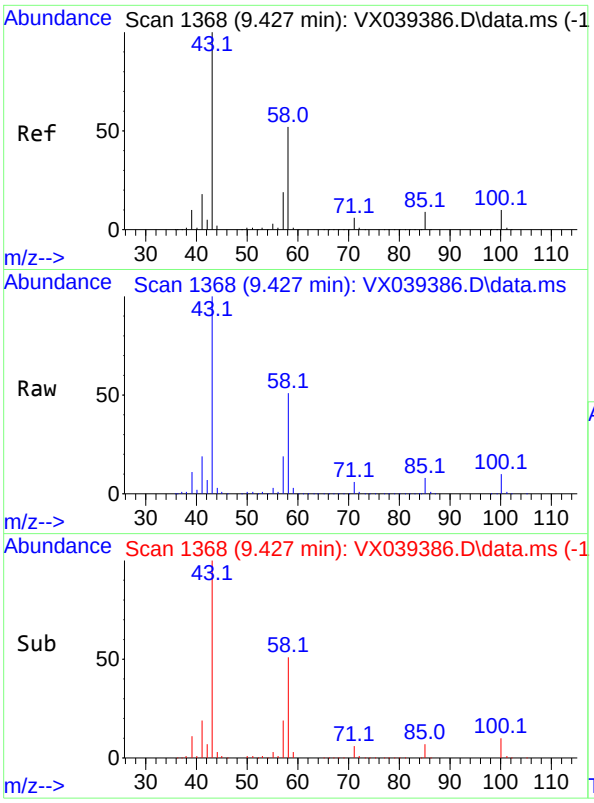


#46
Tetrachloroethene
Concen: 54.022 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:164 Resp: 58752

Ion	Ratio	Lower	Upper
164	100		
129	107.2	71.9	133.5
131	104.7	69.5	129.1
166	129.7	90.3	167.7



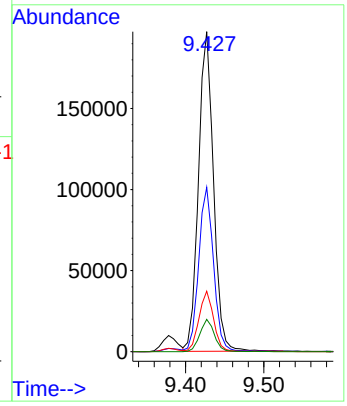


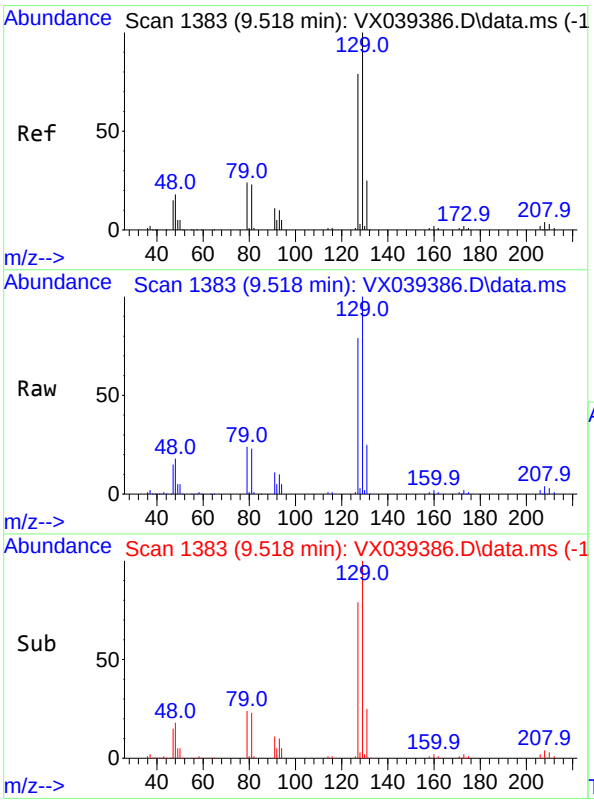
#48
2-Hexanone
Concen: 108.464 ug/L
RT: 9.427 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 263233

Ion	Ratio	Lower	Upper
43	100		
58	51.2	43.0	64.6
57	18.7	14.6	21.8
100	9.8	8.2	12.4

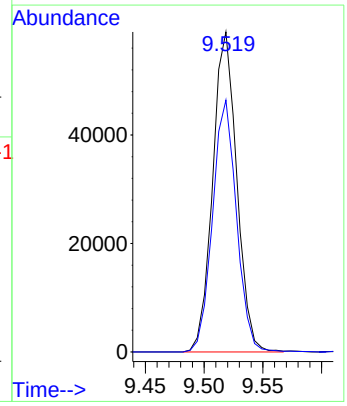


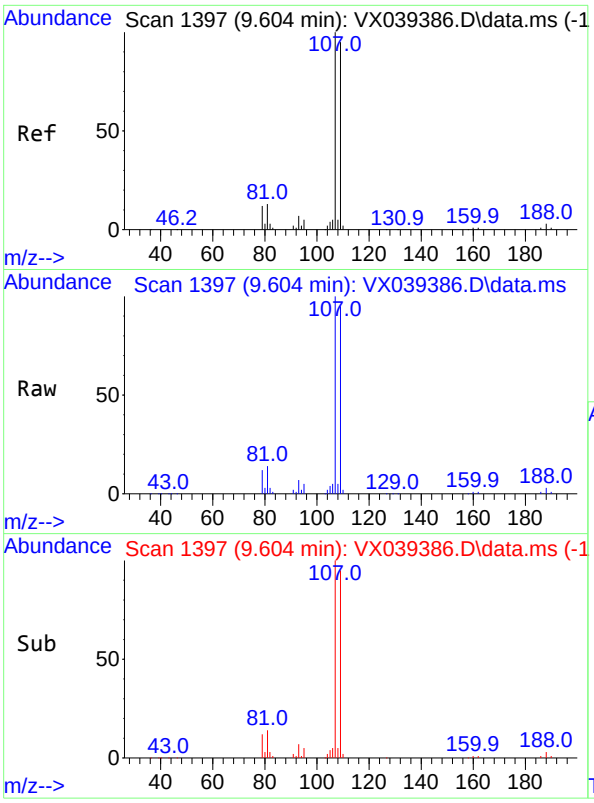


#49
Dibromochloromethane
Concen: 54.487 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:129 Resp: 84164

Ion	Ratio	Lower	Upper
129	100		
127	78.7	55.2	102.4



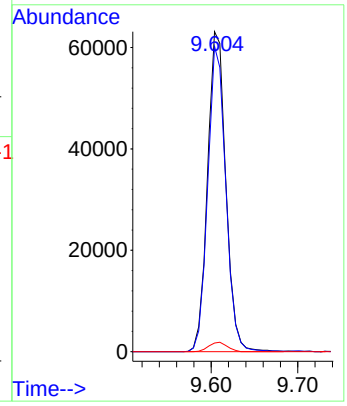


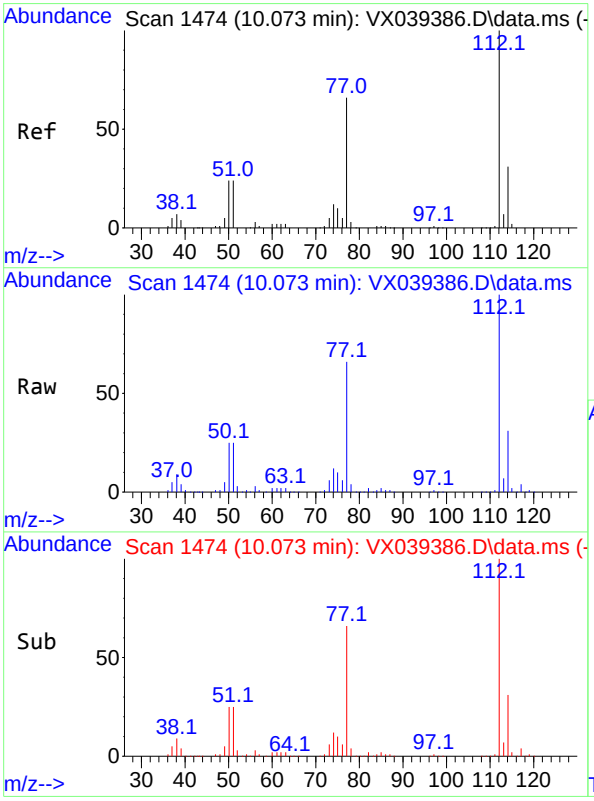
#50
1,2-Dibromoethane
Concen: 54.479 ug/L
RT: 9.604 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 92540

Ion	Ratio	Lower	Upper
107	100		
109	95.4	65.2	121.0
188	2.7	2.5	3.7

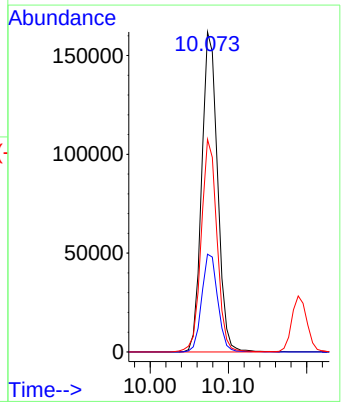


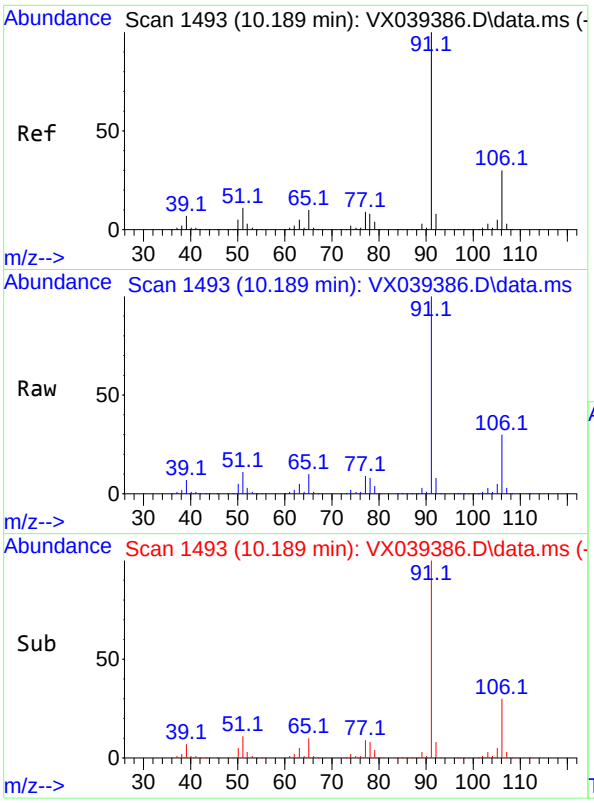


#51
Chlorobenzene
Concen: 55.575 ug/L
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:112 Resp: 227093

Ion	Ratio	Lower	Upper
112	100		
114	30.6	21.8	40.4
77	66.4	49.0	73.6



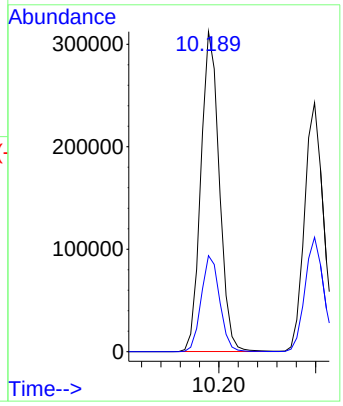


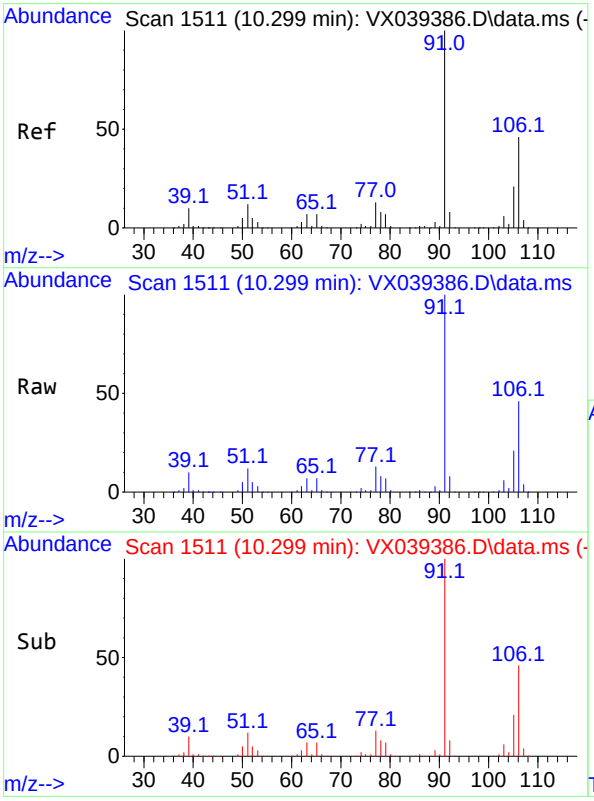
#52
Ethylbenzene
Concen: 56.056 ug/L
RT: 10.189 min Scan# 14
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 414572

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.2	39.4

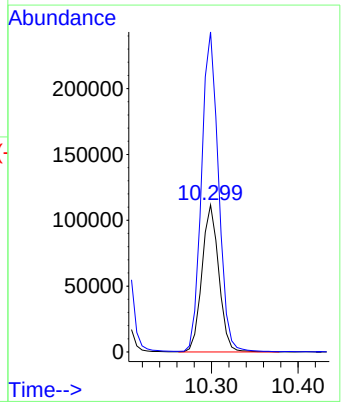


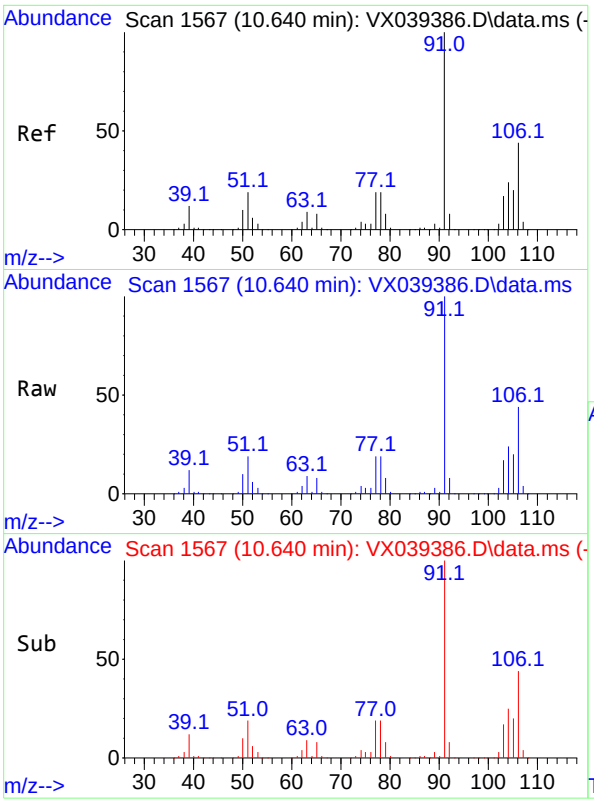


#53
m,p-Xylene
Concen: 54.551 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:106 Resp: 150841

Ion	Ratio	Lower	Upper
106	100		
91	217.6	149.0	276.8



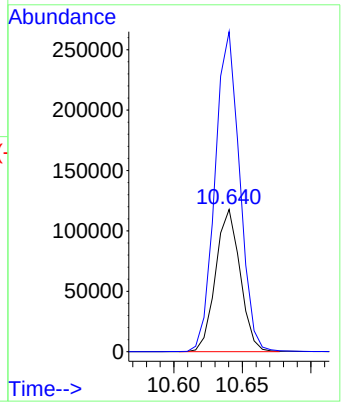


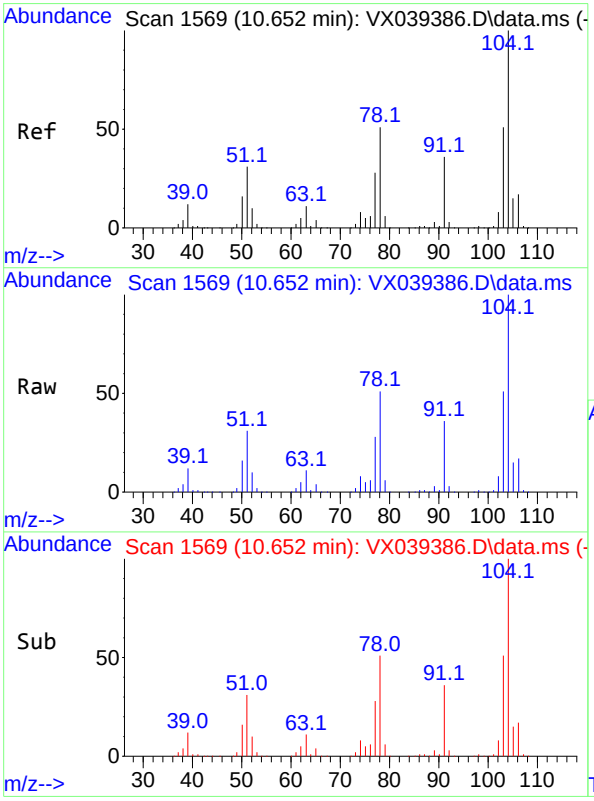
#54
o-Xylene
Concen: 55.317 ug/L
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 146773

Ion	Ratio	Lower	Upper
106	100		
91	224.9	156.2	290.0

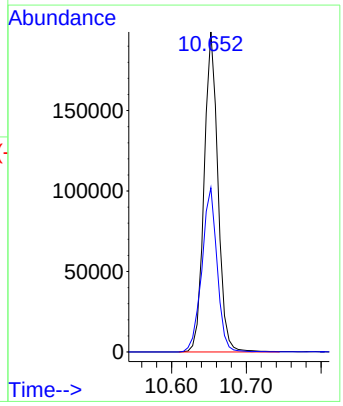


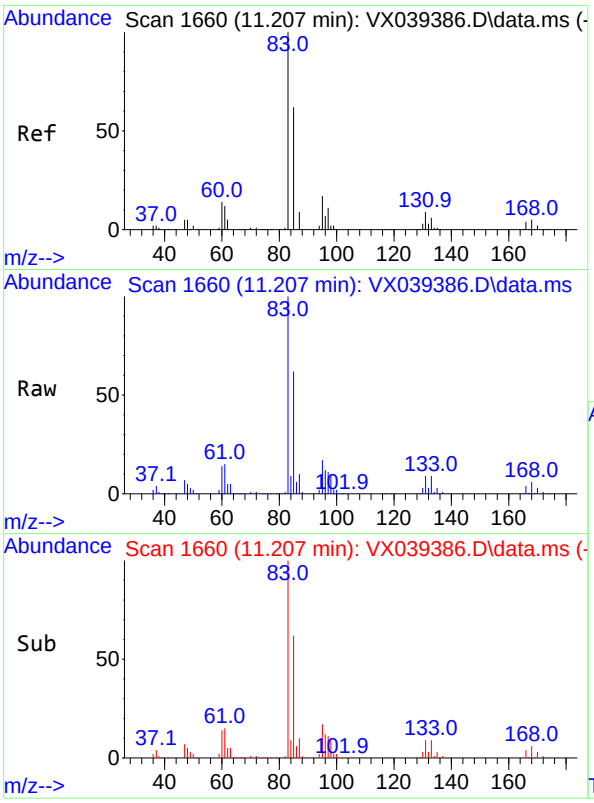


#55
Styrene
Concen: 56.134 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:104 Resp: 254840

Ion	Ratio	Lower	Upper
104	100		
78	51.3	33.5	62.1



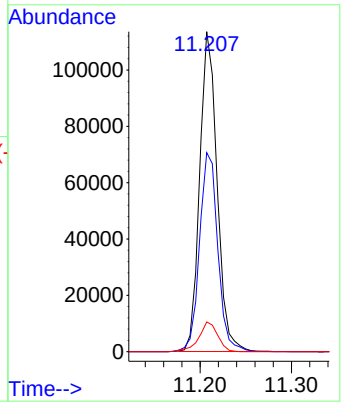


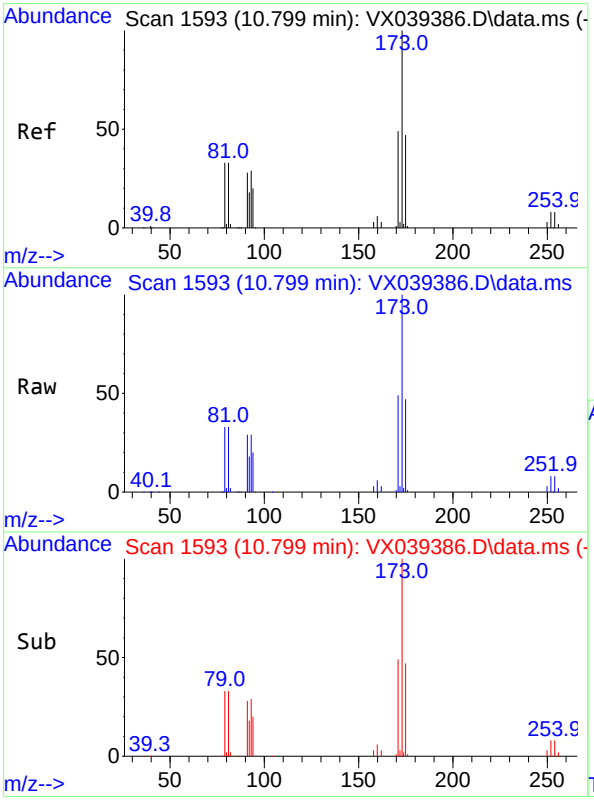
#57
1,1,2,2-Tetrachloroethane
Concen: 54.092 ug/L
RT: 11.207 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 149677

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.2	84.0
131	9.3	7.2	10.8

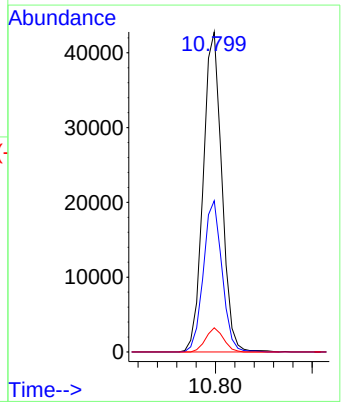


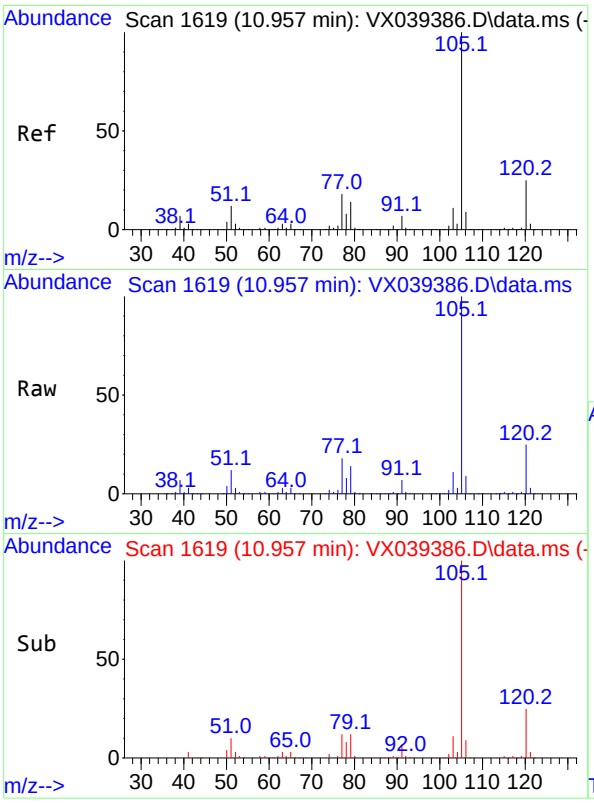


#59
Bromoform
Concen: 49.740 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:173 Resp: 57307

Ion	Ratio	Lower	Upper
173	100		
175	47.2	38.7	58.1
254	7.2	6.2	9.2



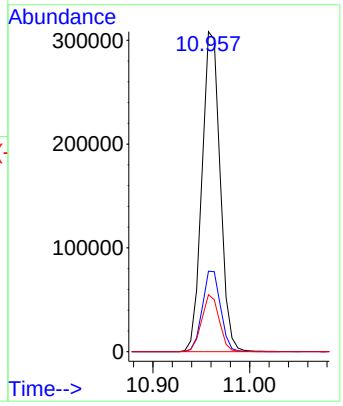


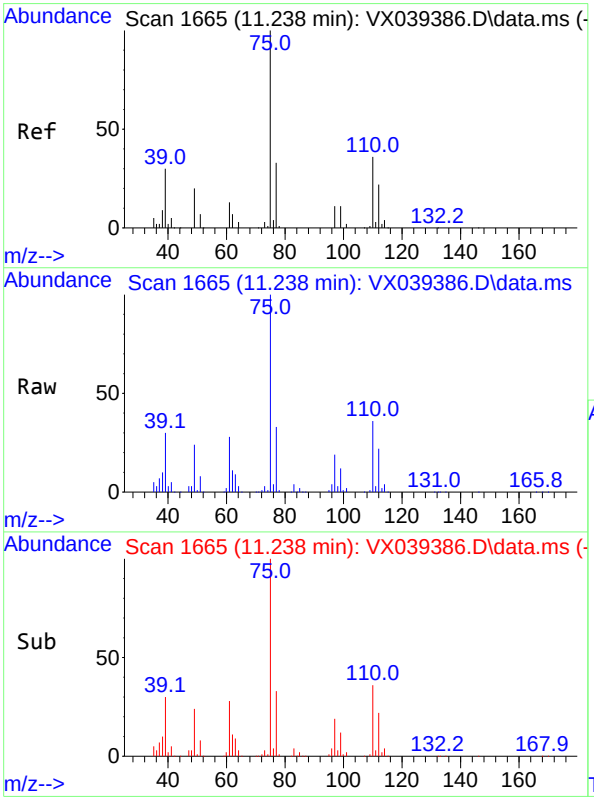
#60
Isopropylbenzene
Concen: 56.482 ug/L
RT: 10.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 404598

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.5	30.7
77	17.2	13.0	19.6

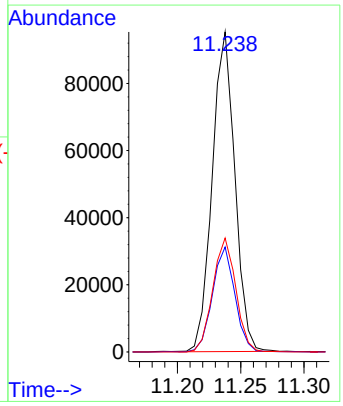


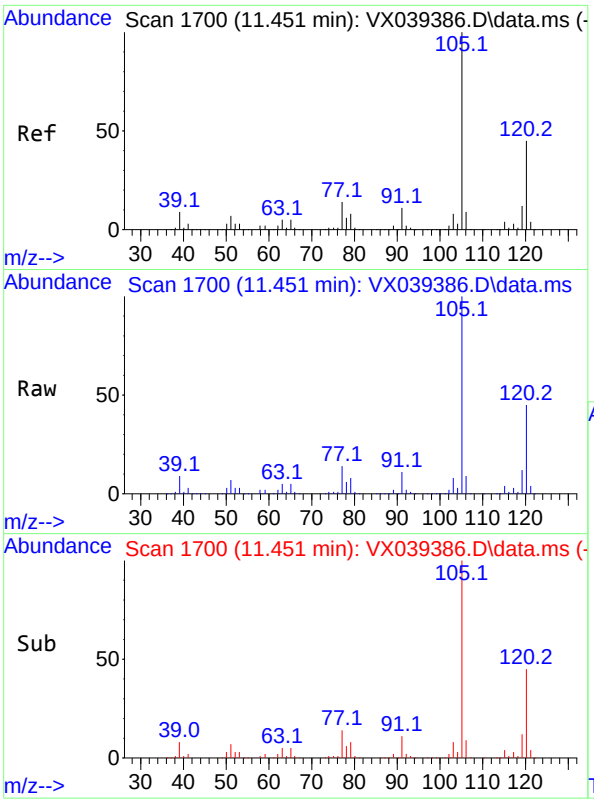


#61
1,2,3-Trichloropropane
Concen: 55.196 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 75 Resp: 118532

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.8	38.6
110	36.1	28.4	42.6



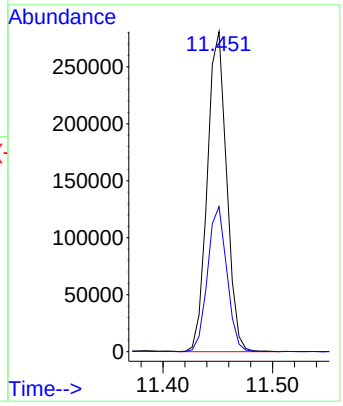


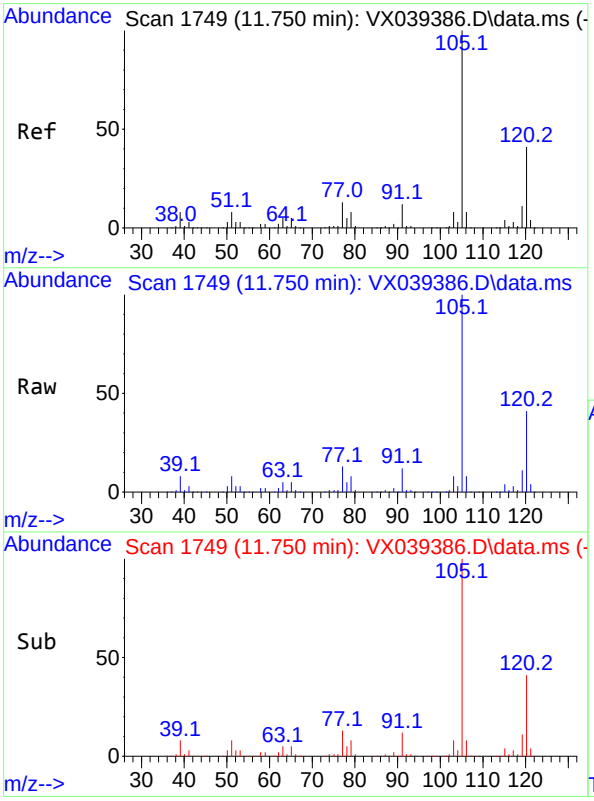
#62
1,3,5-Trimethylbenzene
Concen: 56.786 ug/L
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 343420

Ion	Ratio	Lower	Upper
105	100		
120	45.3	37.0	55.6

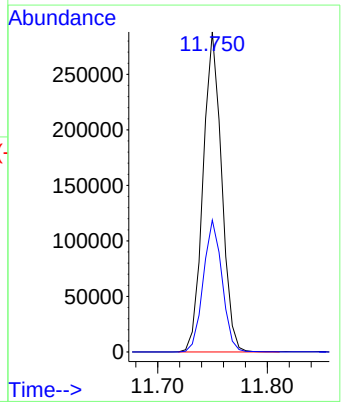


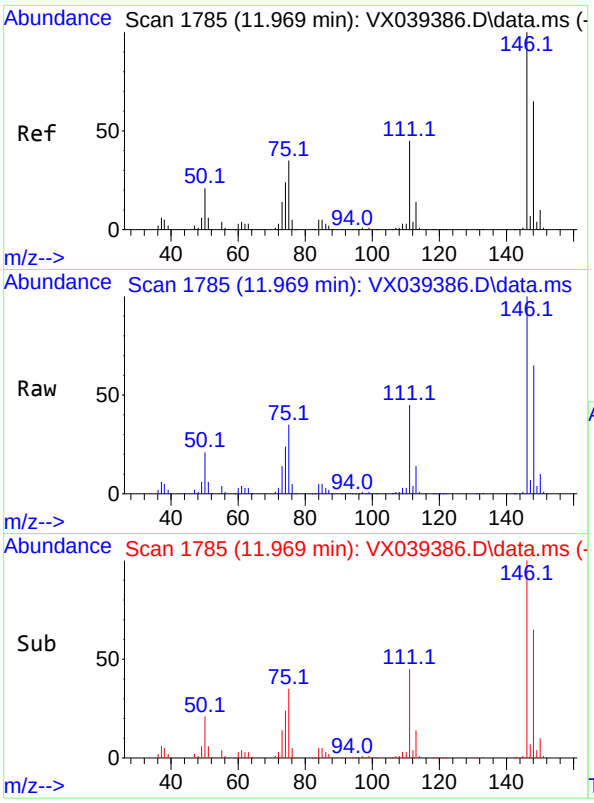


#63
1,2,4-Trimethylbenzene
Concen: 57.041 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:105 Resp: 338252

Ion	Ratio	Lower	Upper
105	100		
120	41.8	34.9	52.3



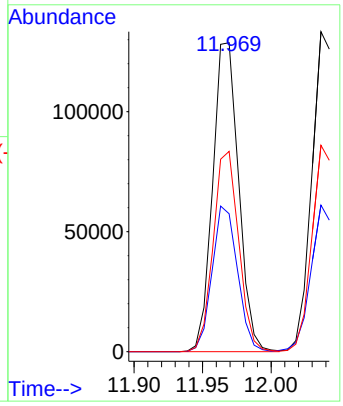


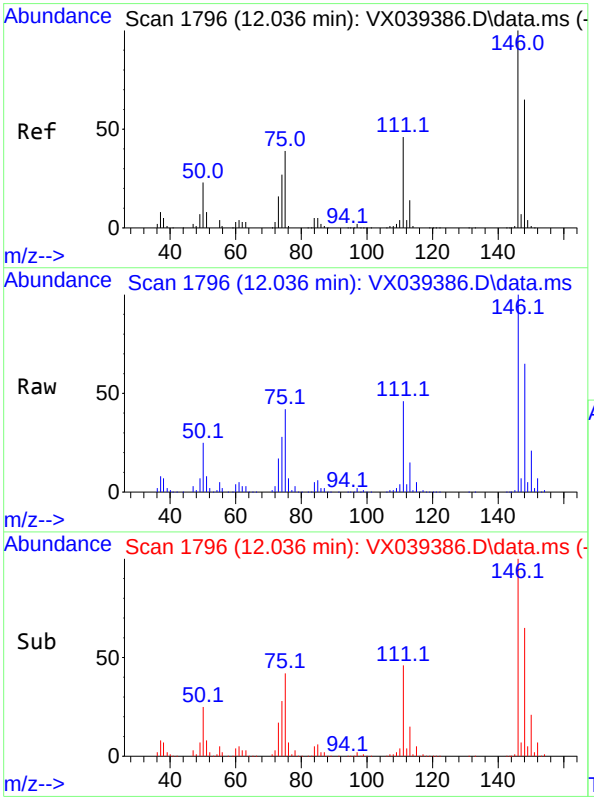
#64
1,3-Dichlorobenzene
Concen: 55.240 ug/L
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 169368

Ion	Ratio	Lower	Upper
146	100		
111	44.7	30.0	55.6
148	64.9	44.2	82.0

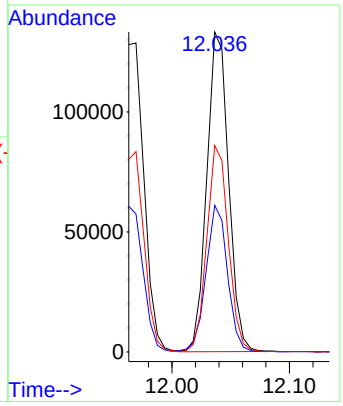


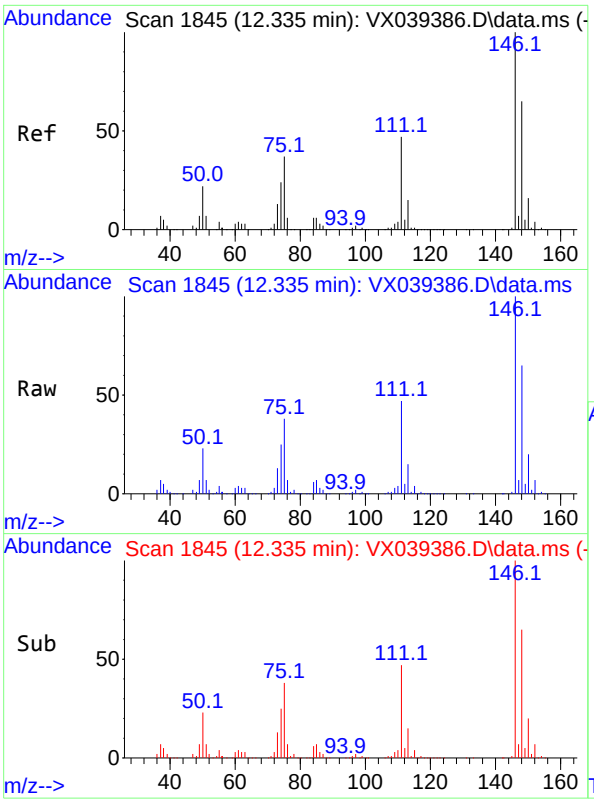


#65
1,4-Dichlorobenzene
Concen: 55.161 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:146 Resp: 171381

Ion	Ratio	Lower	Upper
146	100		
111	45.8	29.7	55.1
148	64.5	45.8	85.2



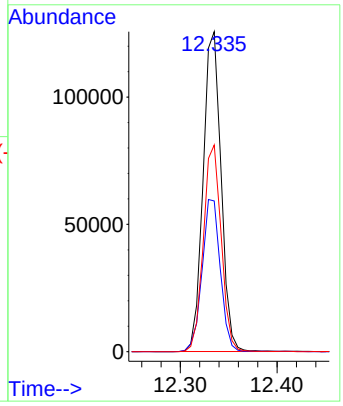


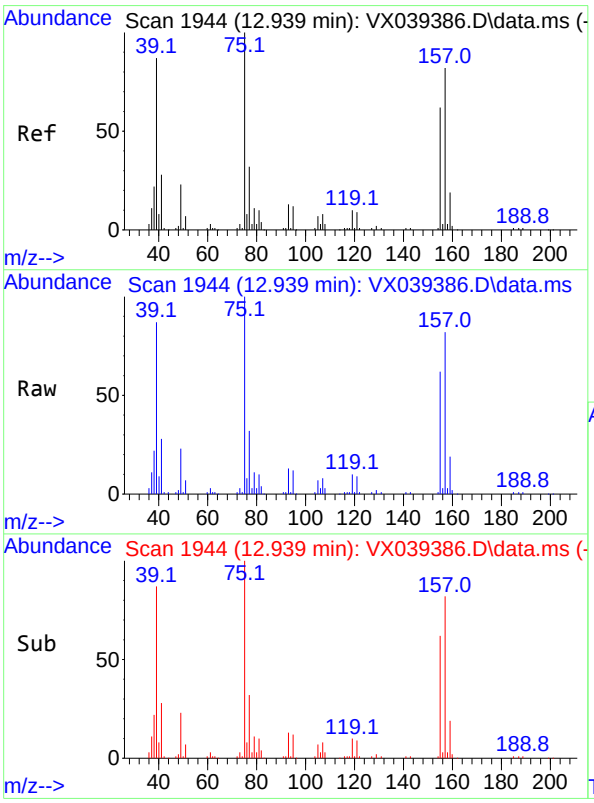
#67
1,2-Dichlorobenzene
Concen: 55.332 ug/L
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 162284

Ion	Ratio	Lower	Upper
146	100		
111	47.1	36.4	54.6
148	64.6	50.0	75.0

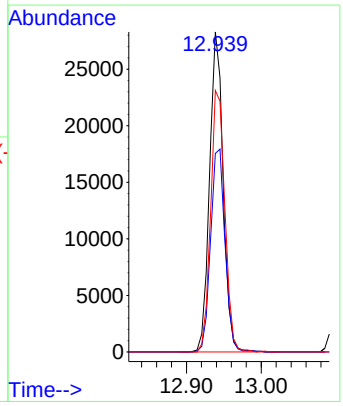


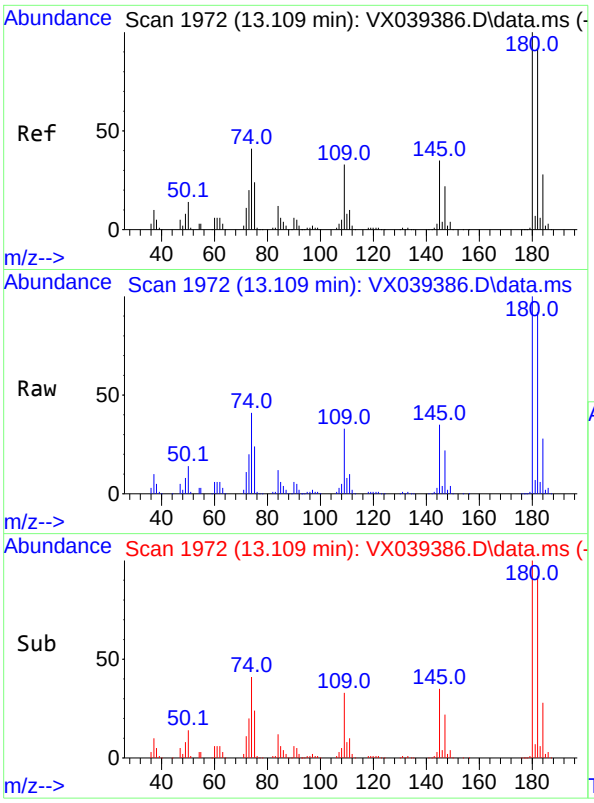


#68
1,2-Dibromo-3-chloropropane
Concen: 53.154 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion: 75 Resp: 35625

Ion	Ratio	Lower	Upper
75	100		
155	62.0	52.3	78.5
157	81.7	68.7	103.1



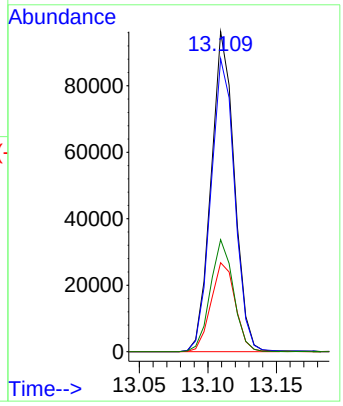


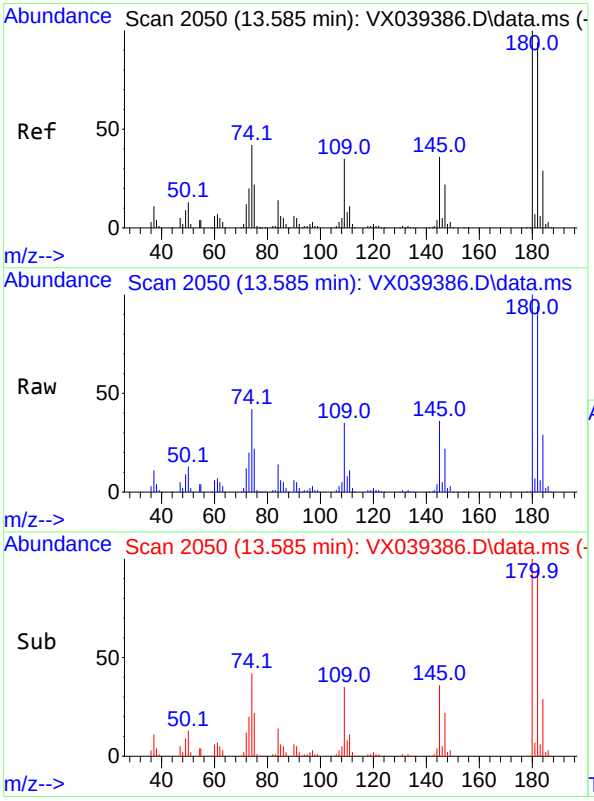
#69
1,3,5-Trichlorobenzene
Concen: 56.052 ug/L
RT: 13.109 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 113654

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.1	114.1
184	29.0	24.1	36.1
145	34.6	27.3	40.9

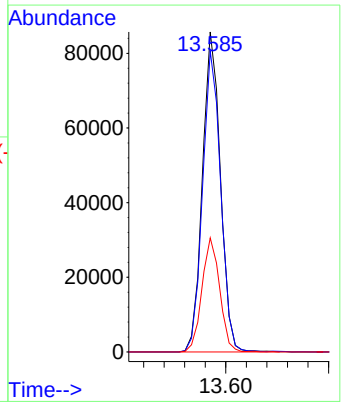


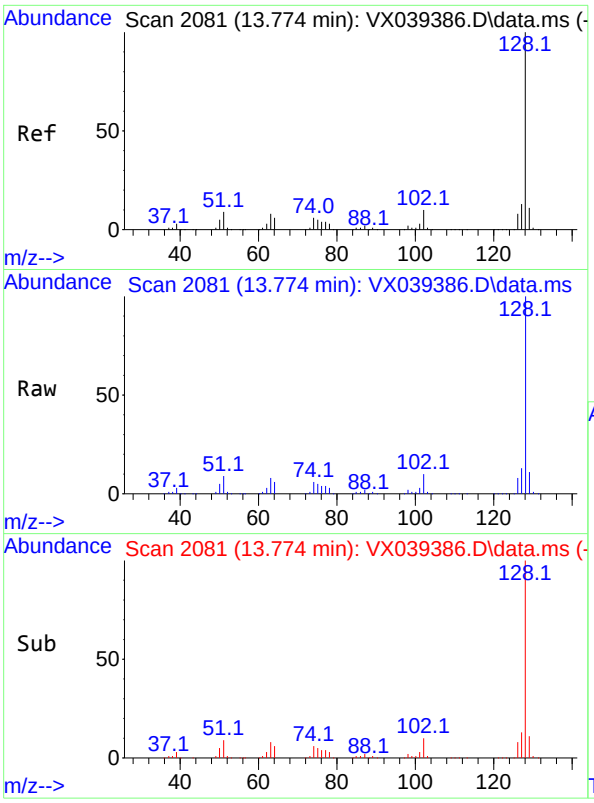


#70
1,2,4-trichlorobenzene
Concen: 54.472 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:180 Resp: 104124

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.8	115.2
145	35.2	27.8	41.6



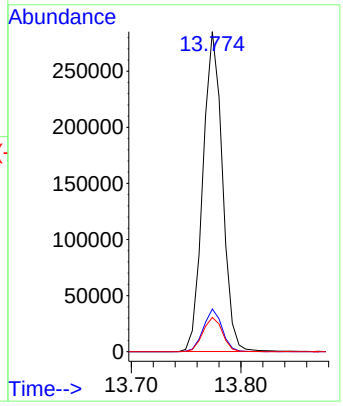


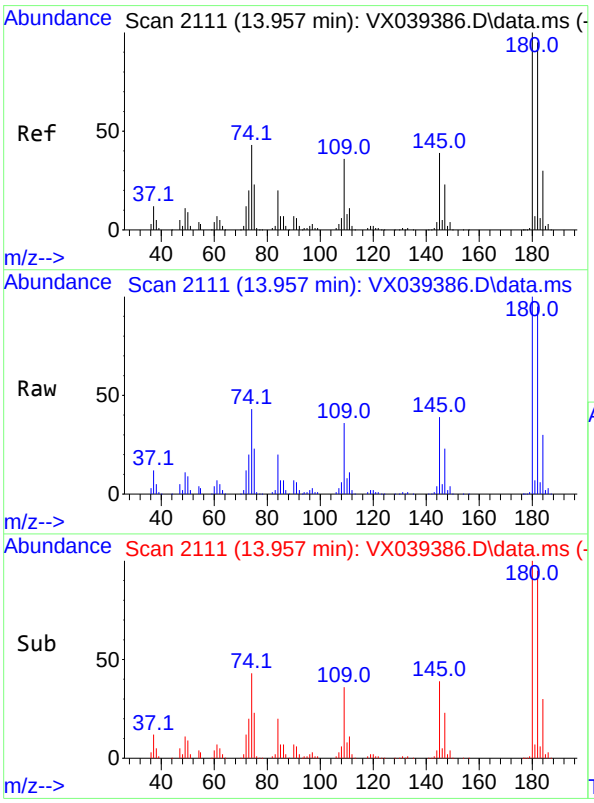
#71
Naphthalene
Concen: 53.637 ug/L
RT: 13.774 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 351620

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 55.092 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX039386.D
Acq: 20 Dec 2023 08:53

Tgt Ion:180 Resp: 101966

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.9	113.9
145	37.7	28.6	42.8