Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021323\
Data File : VX034138.D
Acq On : 13 Feb 2023 11:45
Operator : JC/MD
Sample : VSTD10022
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Quant Time: Feb 13 12:45:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM021323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 13 12:44:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.763	114	133726	50.000	ug/L		0.00
28) Chlorobenzene-d5	10.055	117	126017	50.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72822	50.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.368	65	59894	74.128	ug/L		0.00
7) Chloroethane-d5	1.666	69	47966	94.136	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.306	63	156048	98.592	ug/L		0.00
21) 2-Butanone-d5	4.446	46	92359	189.449	ug/L		0.00
24) Chloroform-d	5.056	84	164465	102.334	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.952	65	106538	107.719	ug/L		0.00
32) Benzene-d6	5.976	84	299748	82.738	ug/L		0.00
36) 1,2-Dichloropropane-d6	7.306	67	106414	99.824	ug/L		0.00
41) Toluene-d8	8.647	98	292222	85.029	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.952	79	47358	95.873	ug/L		0.00
47) 2-Hexanone-d5	9.384	63	73350	182.139	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	145154	107.580	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	155897	106.759	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.166	85	158518	144.567	ug/L		100
3) Chloromethane	1.294	50	66253	78.220	ug/L		98
5) Vinyl chloride	1.374	62	69908	81.574	ug/L		97
6) Bromomethane	1.599	94	48866	103.422	ug/L		97
8) Chloroethane	1.685	64	41137	89.400	ug/L		98
9) Trichlorofluoromethane	1.886	101	144362	110.217	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	87887	99.007	ug/L		96
12) 1,1-Dichloroethene	2.319	96	77217	96.033	ug/L		85
13) Acetone	2.373	43	68641	139.307	ug/L		94
14) Carbon disulfide	2.514	76	203040	93.637	ug/L		99
15) Methyl Acetate	2.697	43	71588	89.822	ug/L		97
16) Methylene chloride	2.788	84	79410	93.788	ug/L		92
17) trans-1,2-Dichloroethene	3.093	96	81567	98.585	ug/L		96
18) Methyl tert-butyl Ether	3.111	73	262715	106.814	ug/L		96
19) 1,1-Dichloroethane	3.611	63	142677	98.308	ug/L		99
20) cis-1,2-Dichloroethene	4.489	96	86487	91.405	ug/L		99
22) 2-Butanone	4.544	43	99746	163.054	ug/L		97
23) Bromochloromethane	4.904	128	50990	96.187	ug/L	#	83
25) Chloroform	5.092	83	157082	100.492	ug/L		98
27) 1,2-Dichloroethane	6.086	62	129974	106.264	ug/L		94
29) Cyclohexane	5.477	56	122892	79.087	ug/L		92
30) 1,1,1-Trichloroethane	5.385	97	150529	100.672	ug/L		98
31) Carbon tetrachloride	5.678	117	147394	105.625	ug/L		99
33) Benzene	6.031	78	314010	82.420	ug/L		100
34) Trichloroethene	7.123	95	110076	105.563	ug/L		99
35) Methylcyclohexane	7.379	83	175903	106.525	ug/L		98
37) 1,2-Dichloropropane	7.427	63	96478	100.382	ug/L		98
38) Bromodichloromethane	7.824	83	130235	103.829	ug/L		95
39) cis-1,3-Dichloropropene	8.366	75	114676	76.987	ug/L		99
40) 4-Methyl-2-pentanone	8.574	43	178519	151.219	ug/L		96
42) Toluene	8.714	91	342117	83.909	ug/L		100
44) trans-1,3-Dichloropropene	8.976	75	129116	95.913	ug/L		100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021323\
Data File : VX034138.D
Acq On : 13 Feb 2023 11:45
Operator : JC/MD
Sample : VSTD10022
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Quant Time: Feb 13 12:45:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM021323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 13 12:44:04 2023
Response via : Initial Calibration

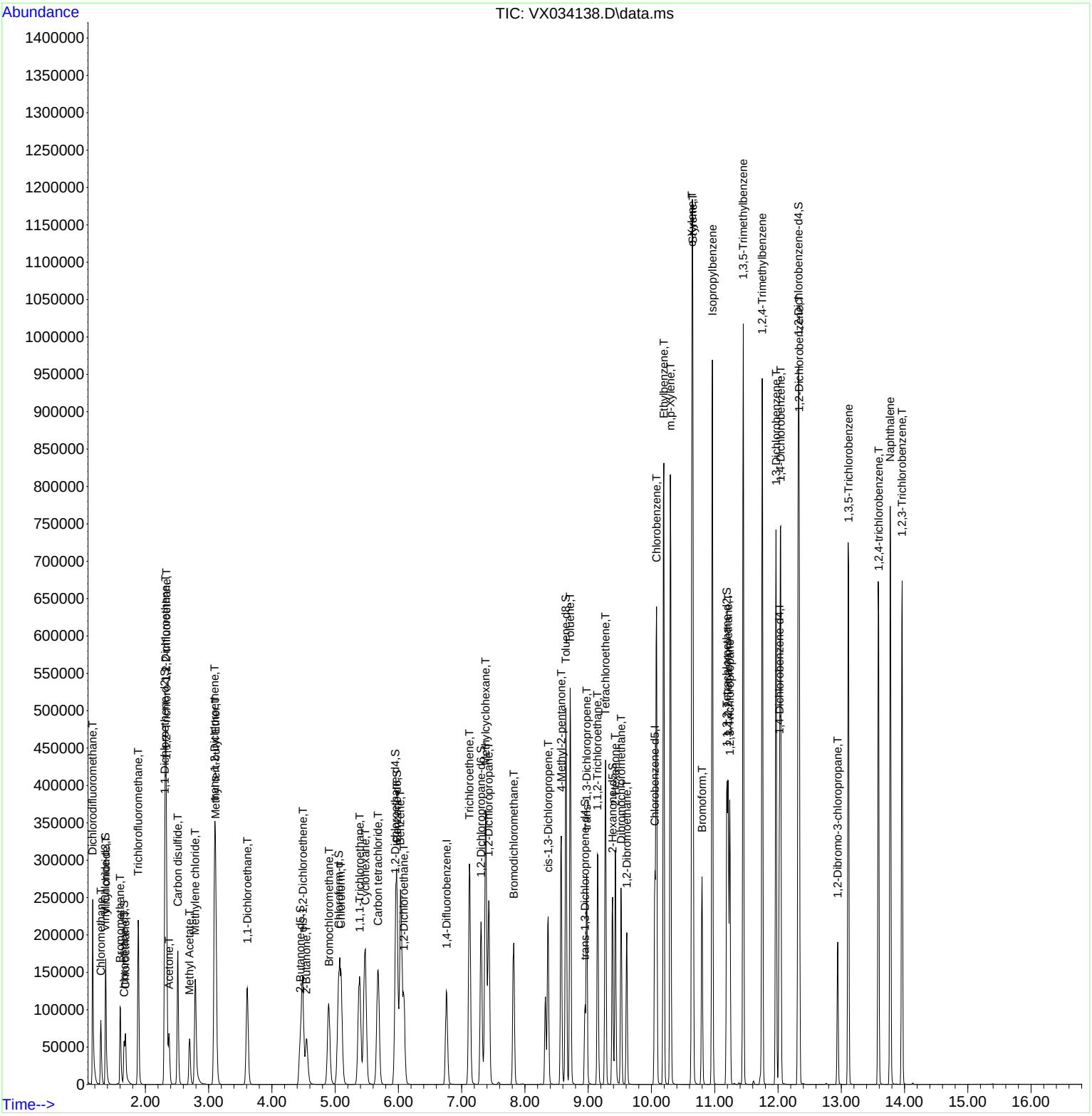
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.147	97	81880	83.107	ug/L	97
46) Tetrachloroethene	9.275	164	89903	89.509	ug/L	100
48) 2-Hexanone	9.427	43	152008	162.478	ug/L	97
49) Dibromochloromethane	9.519	129	115510	107.231	ug/L	100
50) 1,2-Dibromoethane	9.610	107	108690	102.377	ug/L	95
51) Chlorobenzene	10.079	112	293150	106.490	ug/L	99
52) Ethylbenzene	10.195	91	490570	108.935	ug/L	99
53) m,p-Xylene	10.299	106	194863	108.482	ug/L	94
54) o-Xylene	10.640	106	188670	108.768	ug/L	92
55) Styrene	10.652	104	318188	109.023	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	148782	107.715	ug/L	99
59) Bromoform	10.799	173	107440	117.802	ug/L	99
60) Isopropylbenzene	10.963	105	511216	106.561	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	114643	103.289	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	433997	110.075	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	417846	108.260	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	254148	106.235	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	256039	105.827	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	248458	106.310	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	33997	120.653	ug/L	100
69) 1,3,5-Trichlorobenzene	13.115	180	200307	110.492	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	184500	112.033	ug/L	99
71) Naphthalene	13.774	128	505698	111.712	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	175400	107.794	ug/L	99

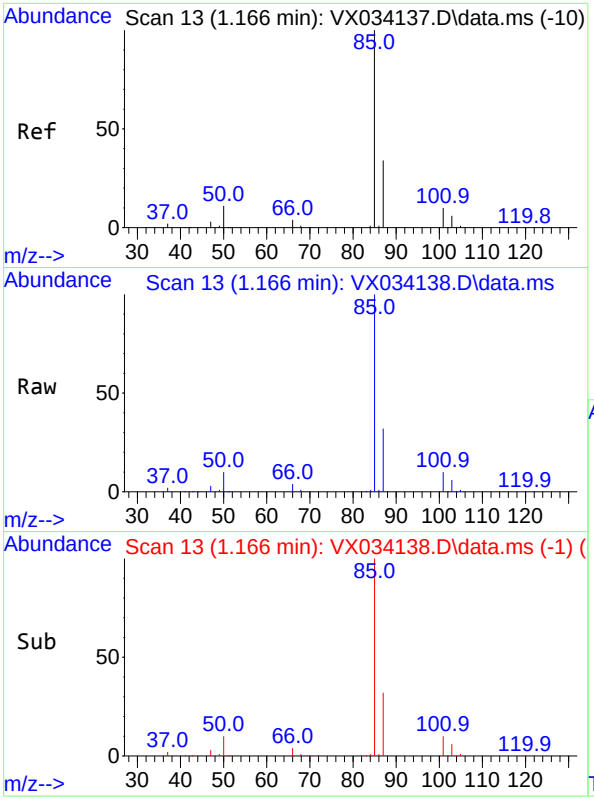
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021323\
Data File : VX034138.D
Acq On : 13 Feb 2023 11:45
Operator : JC/MD
Sample : VSTD10022
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Quant Time: Feb 13 12:45:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM021323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 13 12:44:04 2023
Response via : Initial Calibration



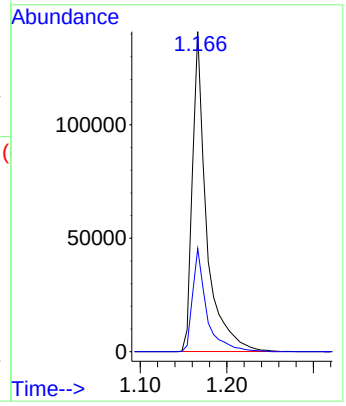


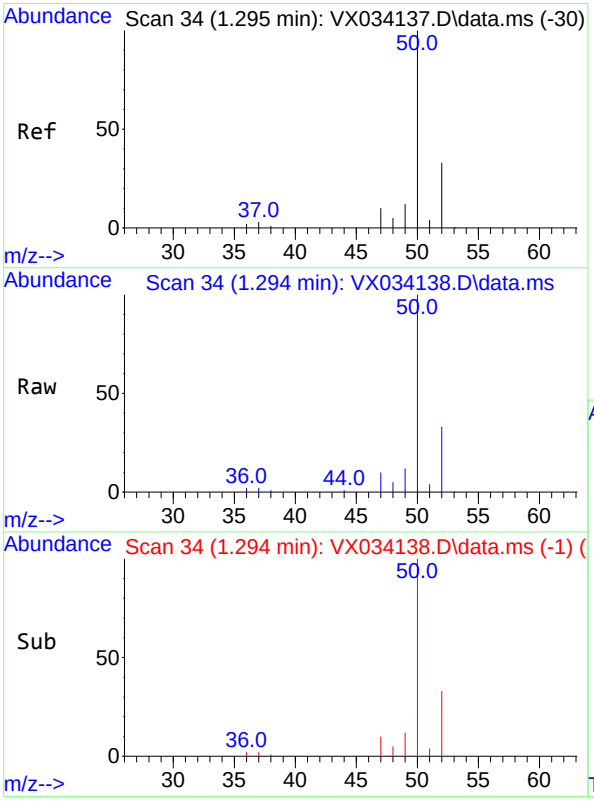
#2
Dichlorodifluoromethane
Concen: 144.567 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 85 Resp: 158518

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.9	38.9

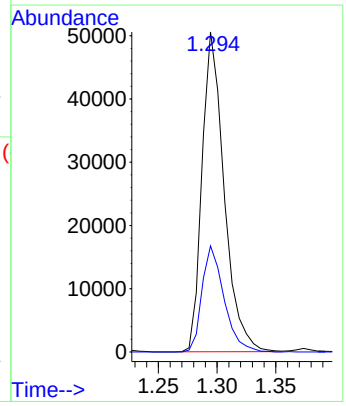


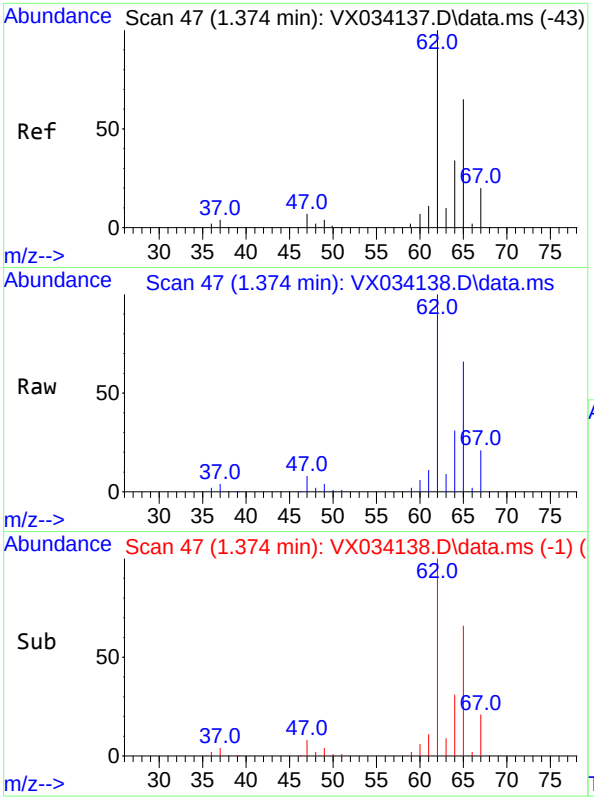


#3
Chloromethane
Concen: 78.220 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 50 Resp: 66253

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.5	41.7



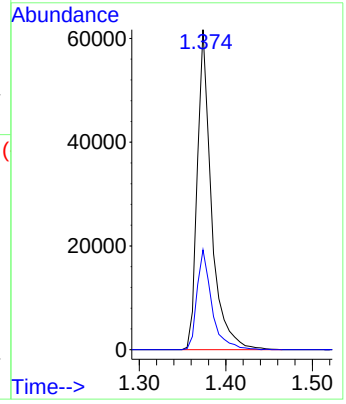


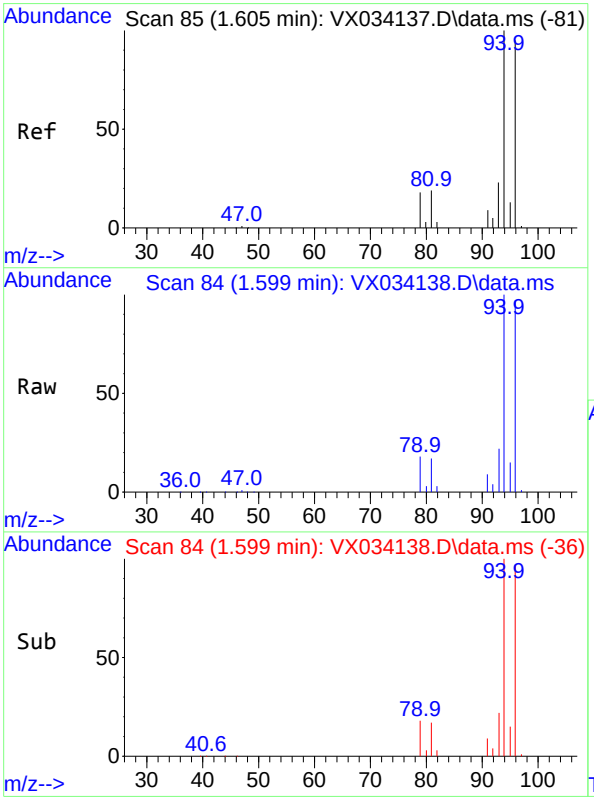
#5
Vinyl chloride
Concen: 81.574 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 62 Resp: 69908

Ion	Ratio	Lower	Upper
62	100		
64	31.2	23.2	43.0

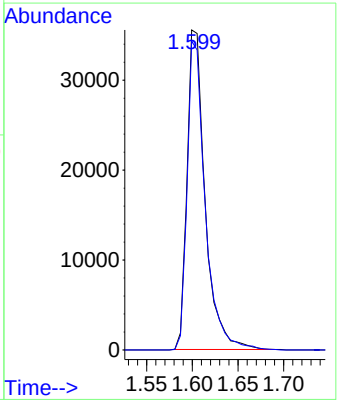


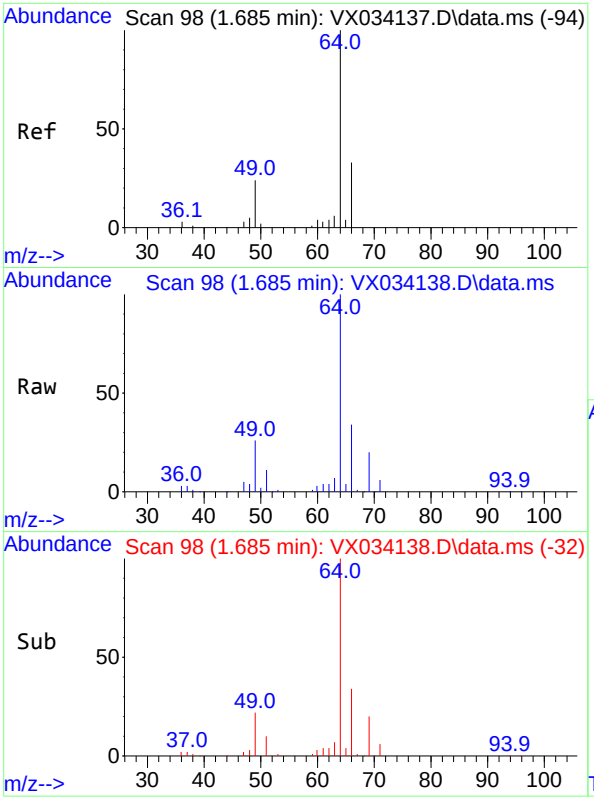


#6
Bromomethane
Concen: 103.422 ug/L
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 94 Resp: 48866

Ion	Ratio	Lower	Upper
94	100		
96	96.5	65.7	122.1



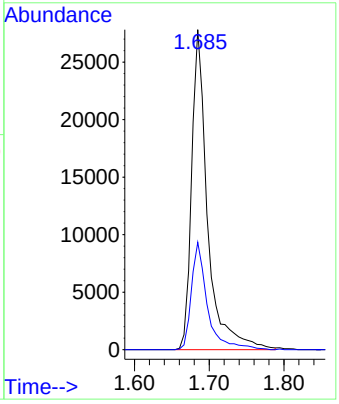


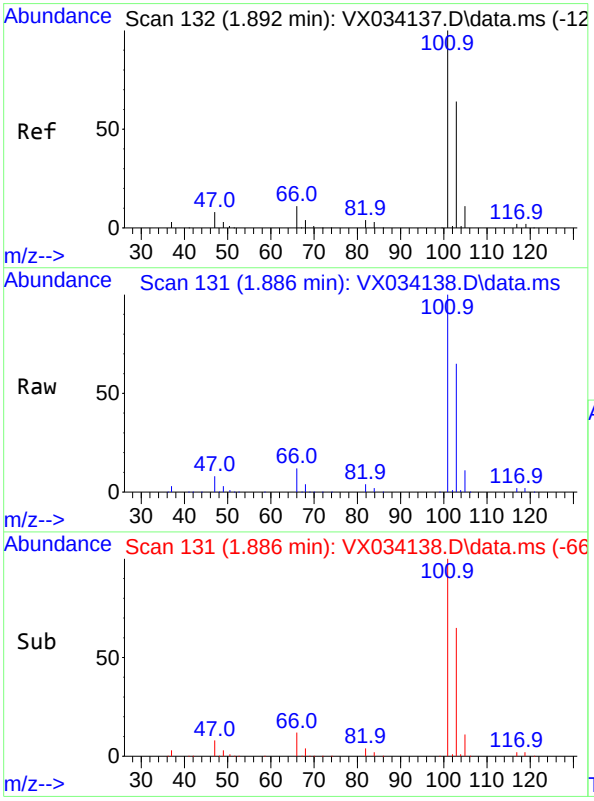
#8
Chloroethane
Concen: 89.400 ug/L
RT: 1.685 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 64 Resp: 41137

Ion	Ratio	Lower	Upper
64	100		
66	33.6	22.5	41.9

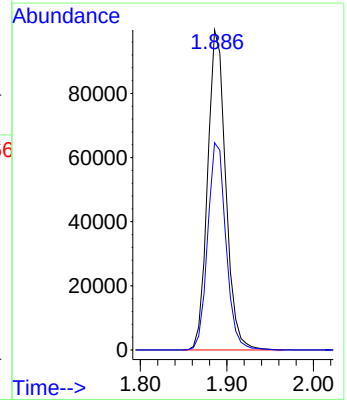


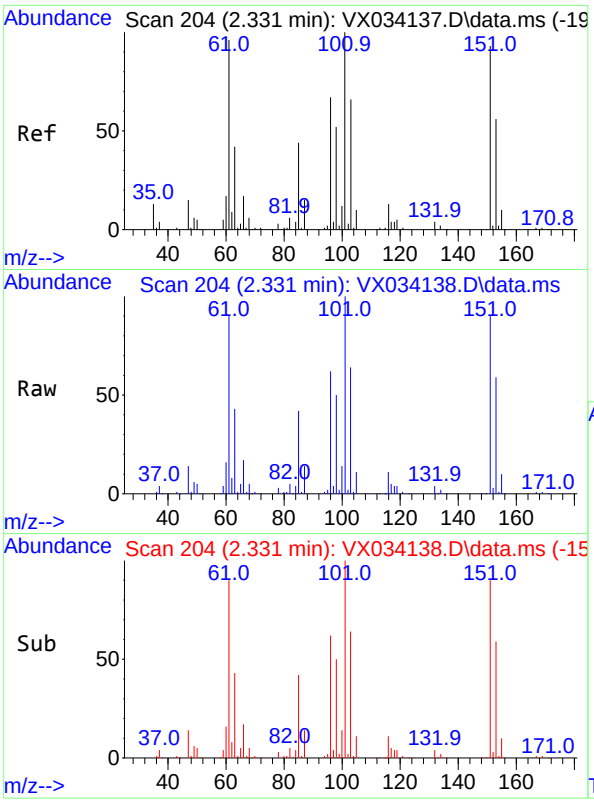


#9
Trichlorofluoromethane
Concen: 110.217 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:101 Resp: 144362

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.6	78.8



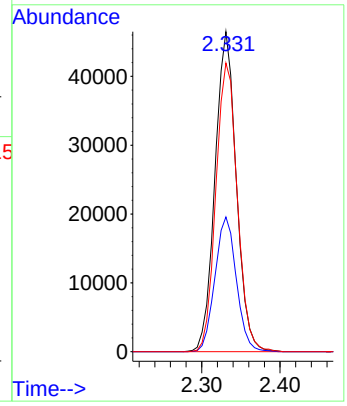


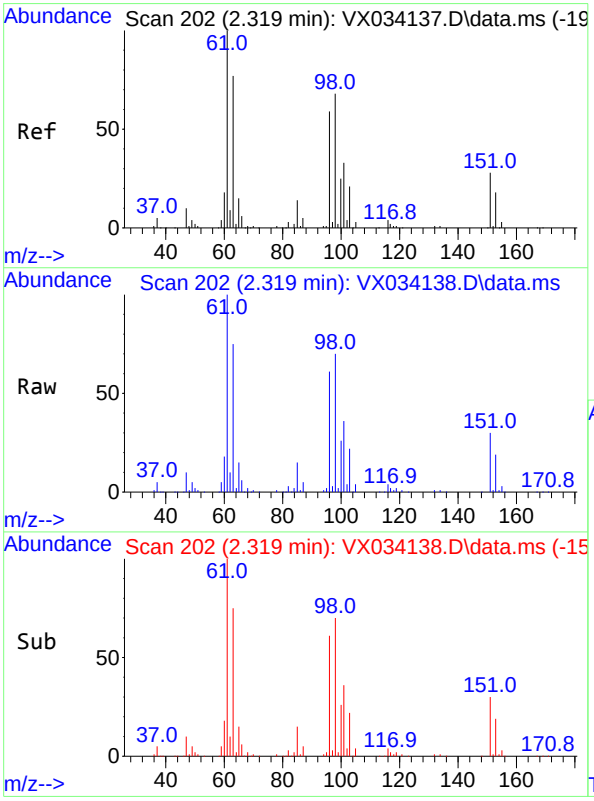
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 99.007 ug/L
RT: 2.331 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion:101 Resp: 87887

Ion	Ratio	Lower	Upper
101	100		
85	42.3	32.2	48.4
151	90.7	69.3	103.9

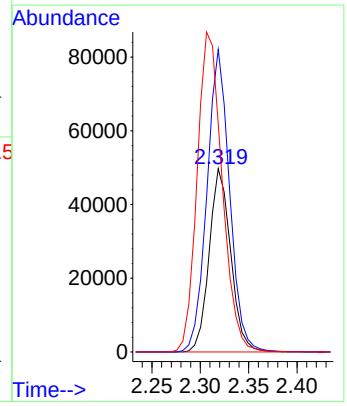


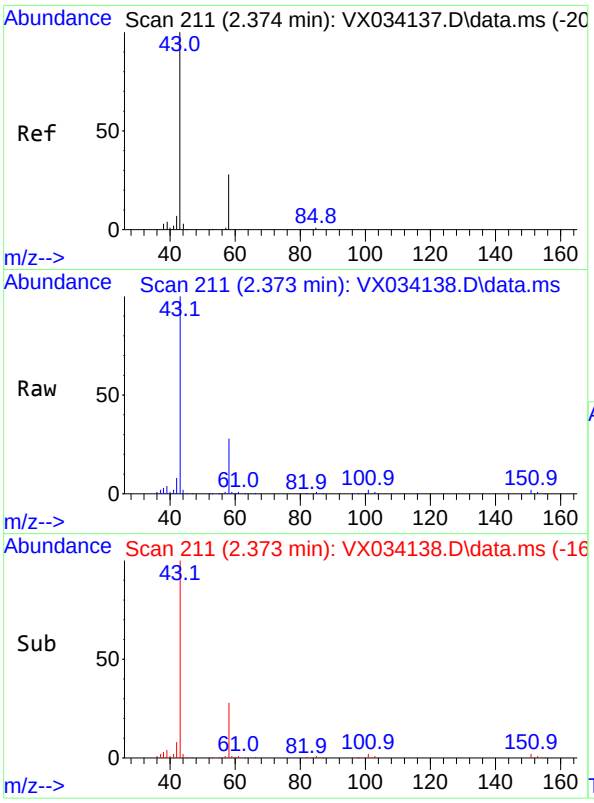


#12
1,1-Dichloroethene
Concen: 96.033 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 96 Resp: 77217

Ion	Ratio	Lower	Upper
96	100		
61	164.9	107.6	199.8
63	124.4	69.6	129.2



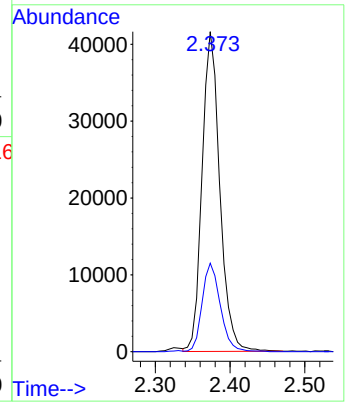


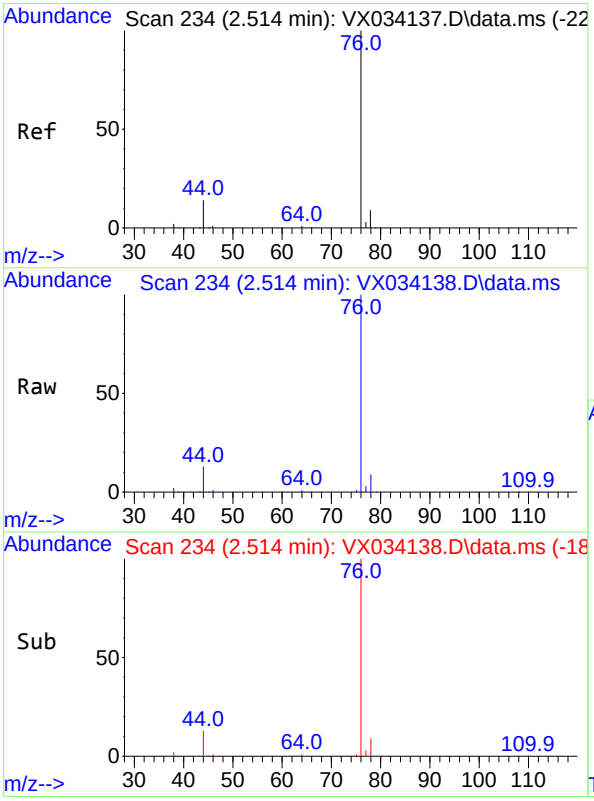
#13
Acetone
Concen: 139.307 ug/L
RT: 2.373 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 43 Resp: 68641

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	62.8

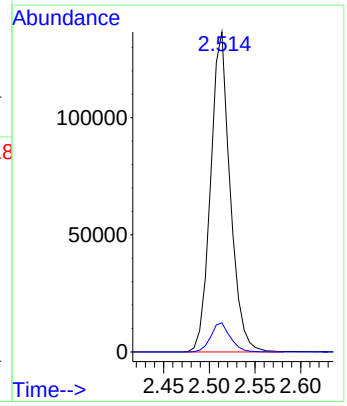


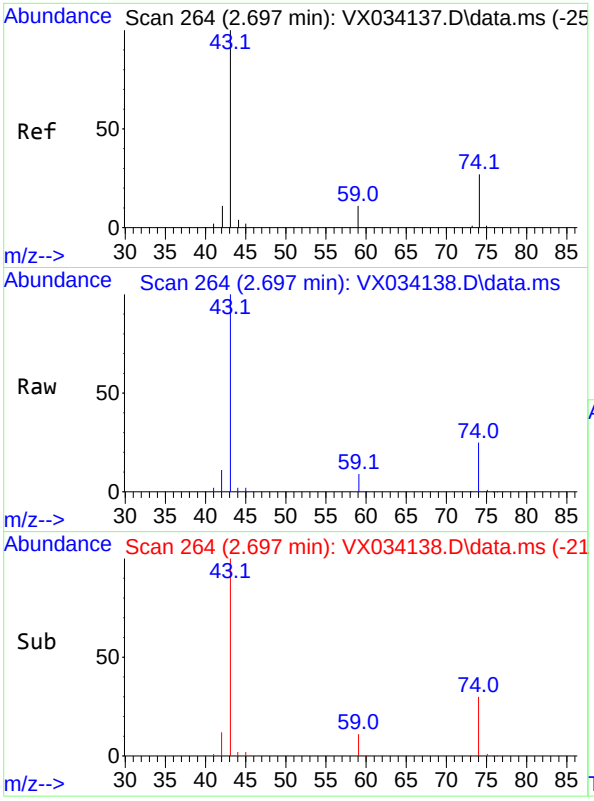


#14
Carbon disulfide
Concen: 93.637 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 76 Resp: 203040

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



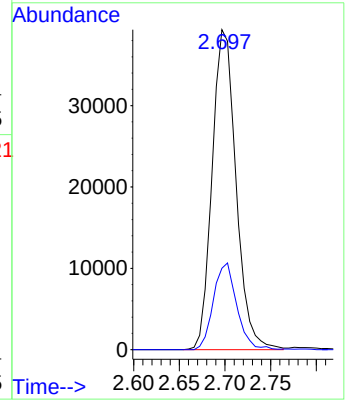


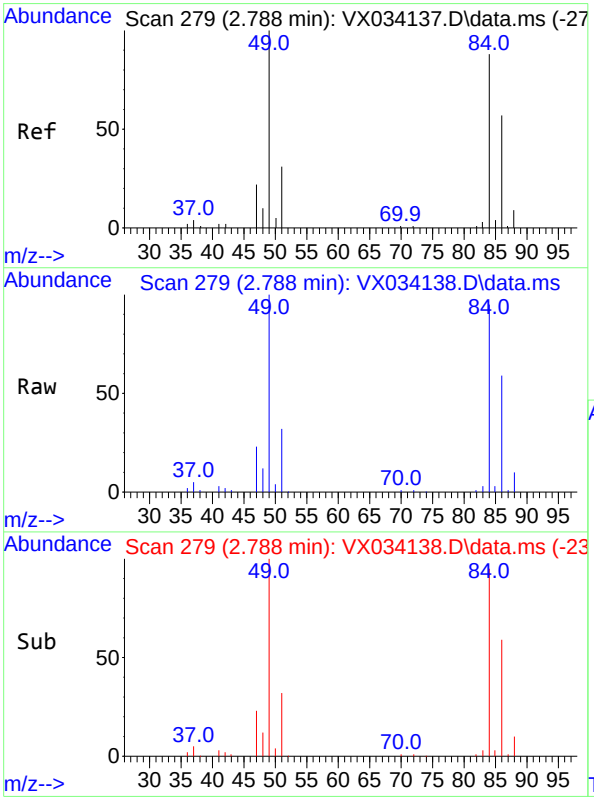
#15
Methyl Acetate
Concen: 89.822 ug/L
RT: 2.697 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 43 Resp: 71588

Ion	Ratio	Lower	Upper
43	100		
74	26.1	19.7	29.5

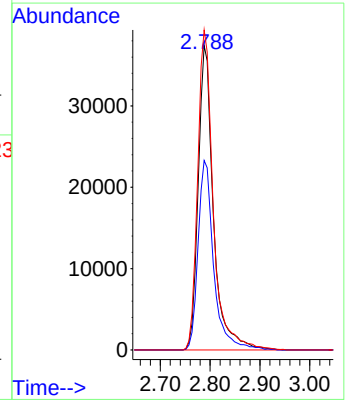


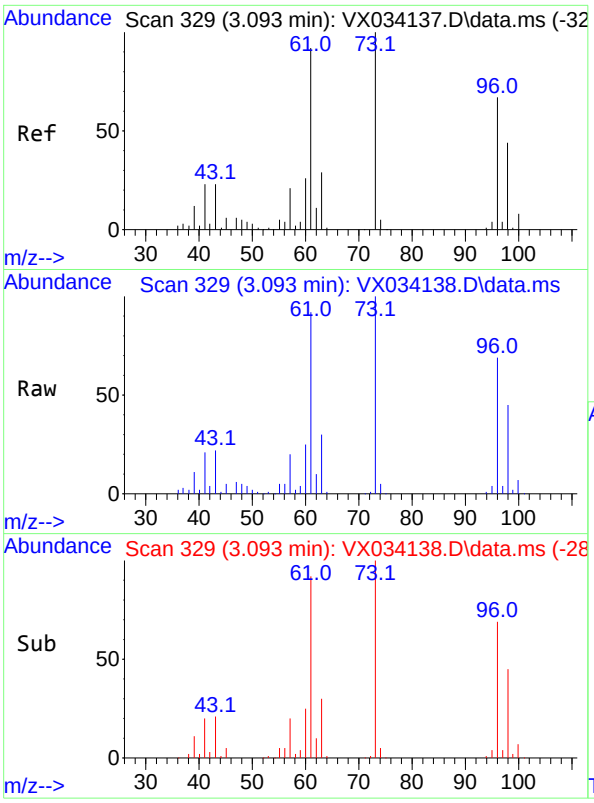


#16
Methylene chloride
Concen: 93.788 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 84 Resp: 79410

Ion	Ratio	Lower	Upper
84	100		
86	62.3	45.2	84.0
49	105.2	82.5	153.1



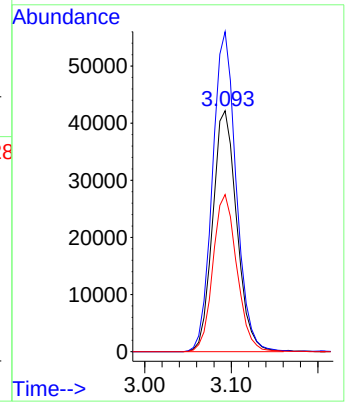


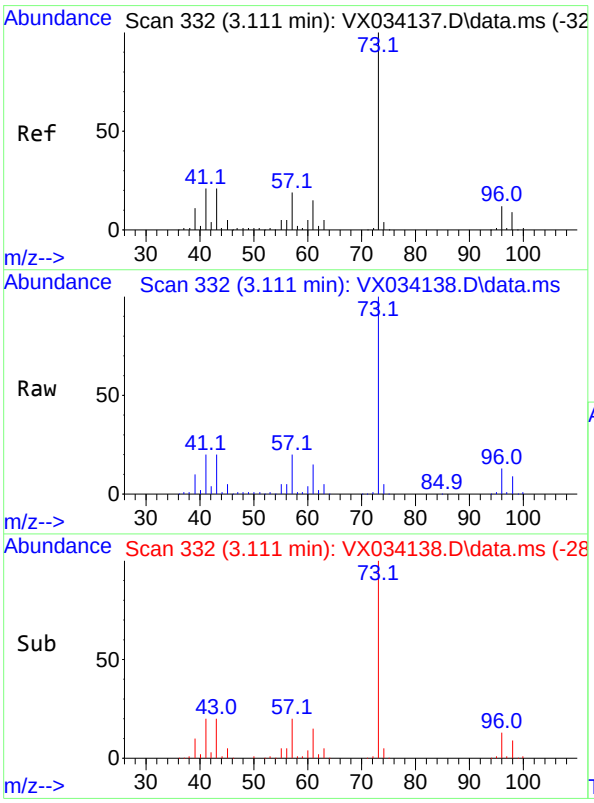
#17
trans-1,2-Dichloroethene
Concen: 98.585 ug/L
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 96 Resp: 81567

Ion	Ratio	Lower	Upper
96	100		
61	132.8	87.7	162.9
98	65.2	45.4	84.4

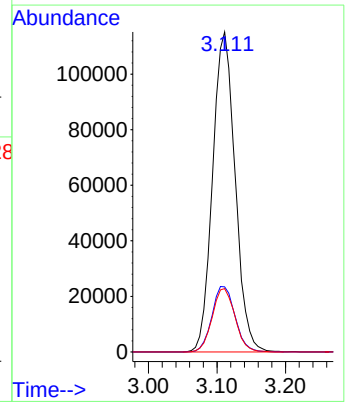


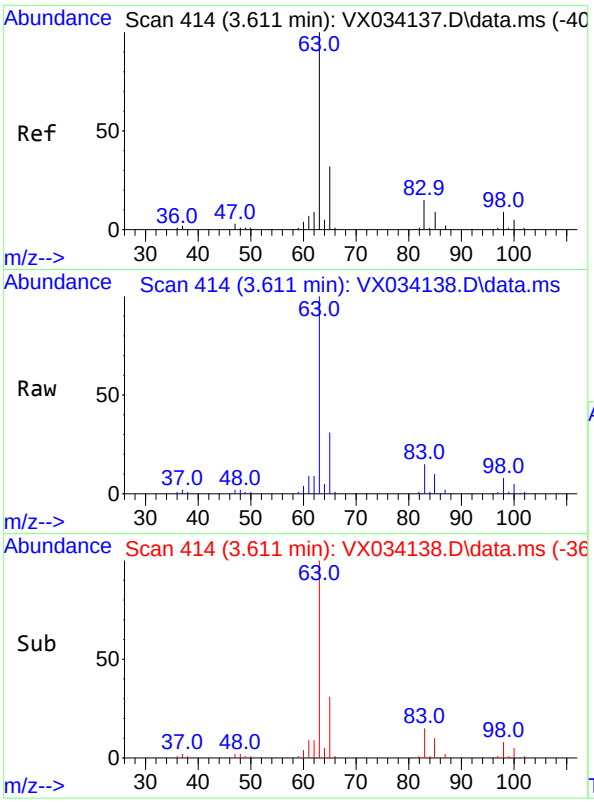


#18
Methyl tert-butyl Ether
Concen: 106.814 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 73 Resp: 262715

Ion	Ratio	Lower	Upper
73	100		
43	21.0	15.6	23.4
57	20.0	17.5	26.3



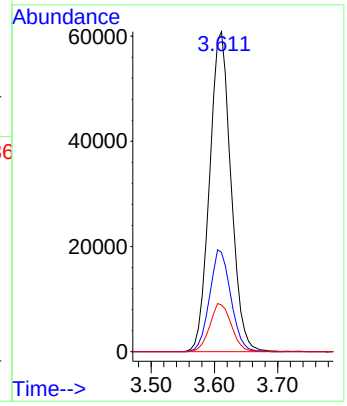


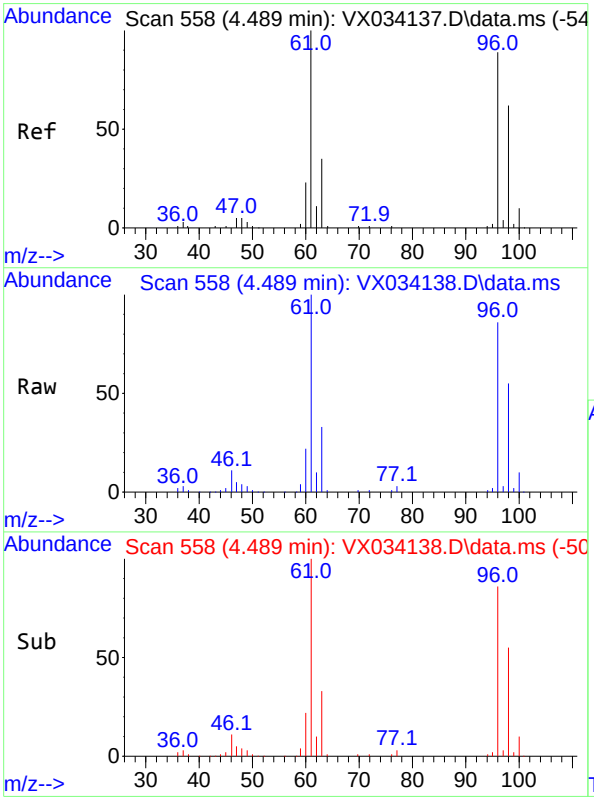
#19
1,1-Dichloroethane
Concen: 98.308 ug/L
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 63 Resp: 142677

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.9	40.7
83	14.6	10.6	19.6

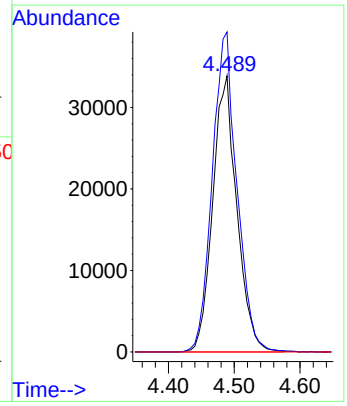


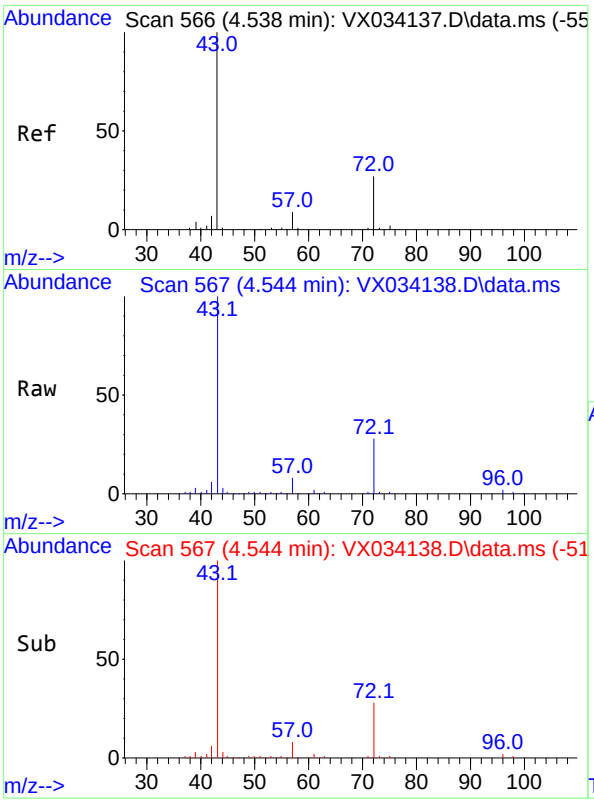


#20
cis-1,2-Dichloroethene
Concen: 91.405 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 96 Resp: 86487

Ion	Ratio	Lower	Upper
96	100		
61	115.9	80.3	149.1
68	0.0	0.0	0.0



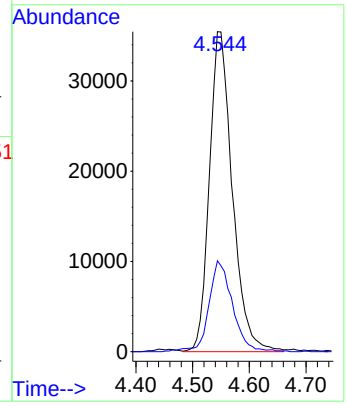


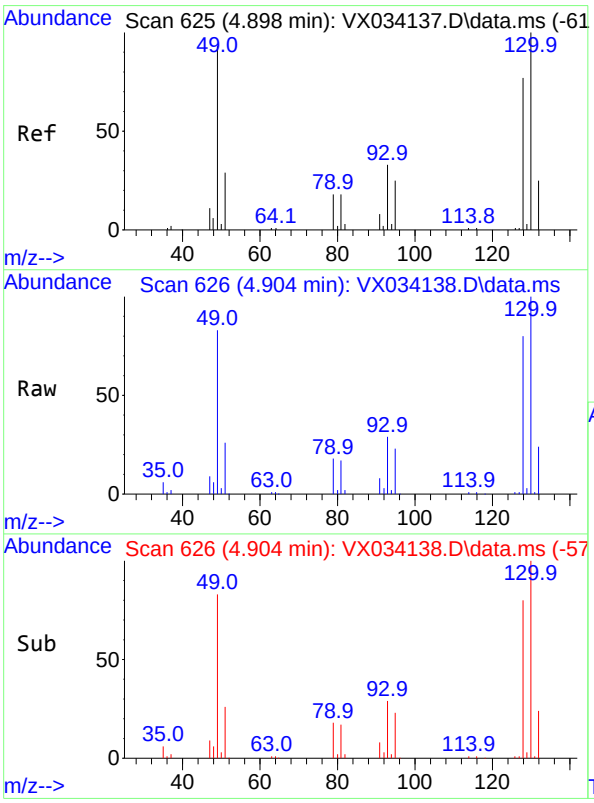
#22
2-Butanone
Concen: 163.054 ug/L
RT: 4.544 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 43 Resp: 99746

Ion	Ratio	Lower	Upper
43	100		
72	28.1	13.2	39.6

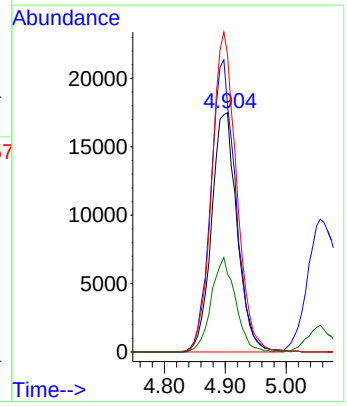


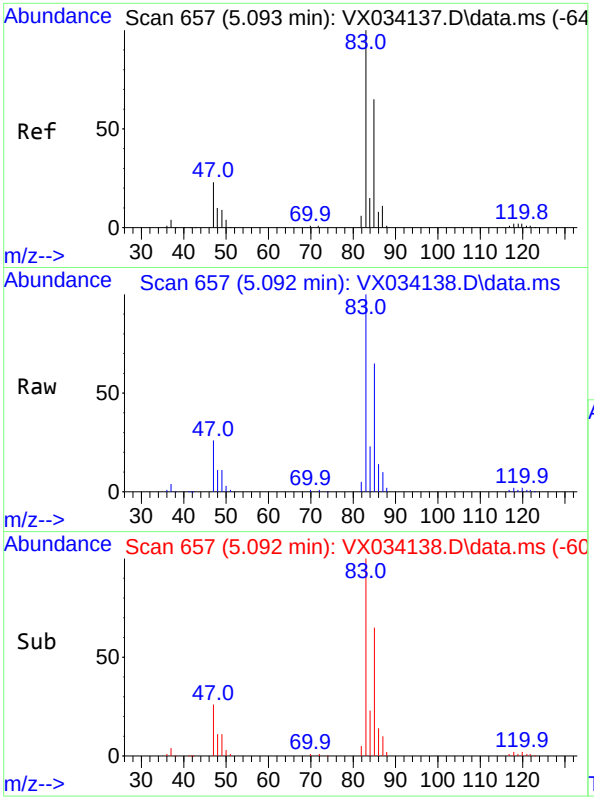


#23
Bromochloromethane
Concen: 96.187 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:128 Resp: 50990

Ion	Ratio	Lower	Upper
128	100		
49	103.1	94.7	175.9
130	124.4	91.3	169.6
51	32.6	36.4	54.6#



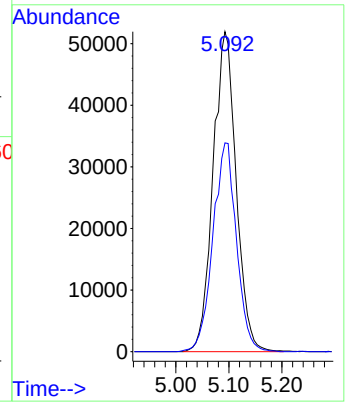


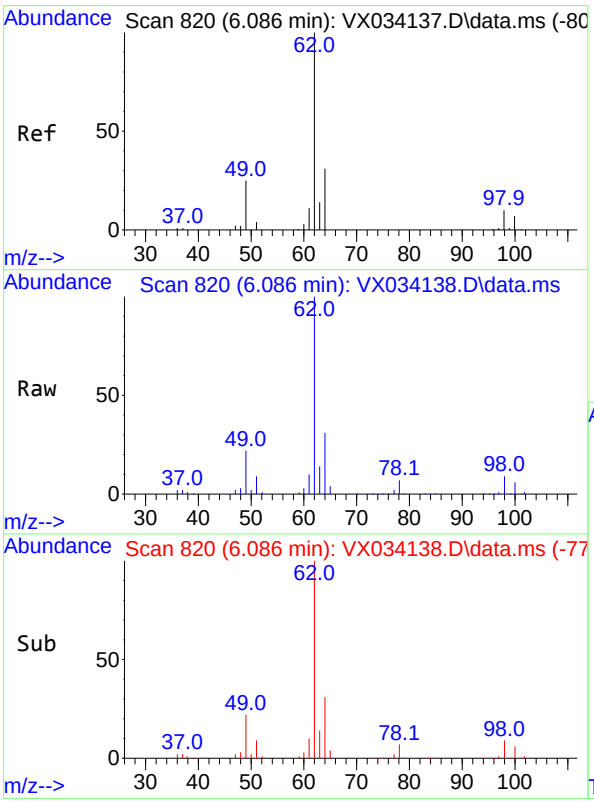
#25
Chloroform
Concen: 100.492 ug/L
RT: 5.092 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 83 Resp: 157082

Ion	Ratio	Lower	Upper
83	100		
85	65.3	47.0	87.4

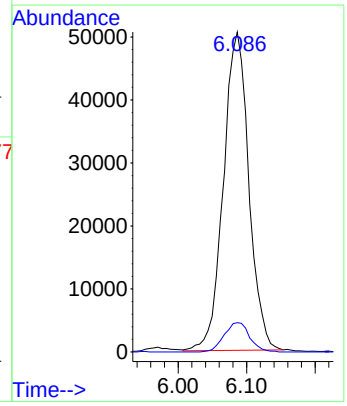


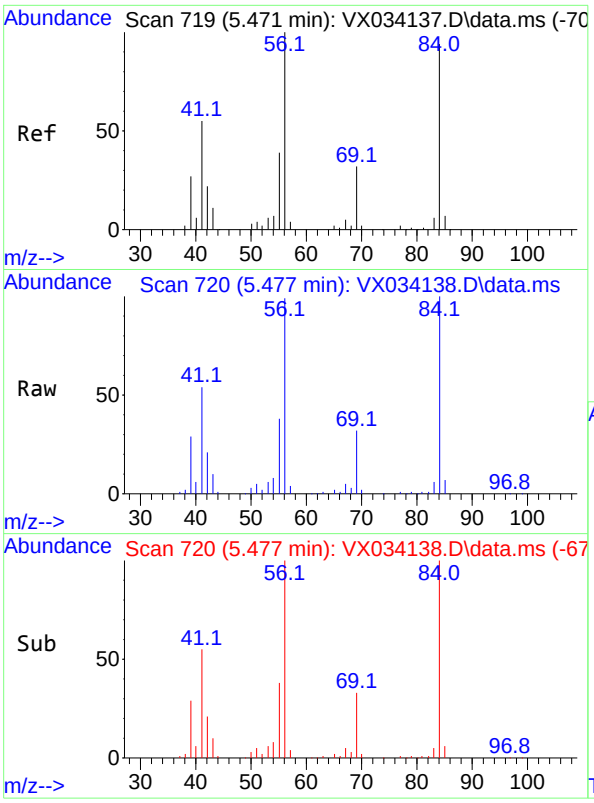


#27
1,2-Dichloroethane
Concen: 106.264 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 62 Resp: 129974

Ion	Ratio	Lower	Upper
62	100		
98	9.1	9.1	13.7



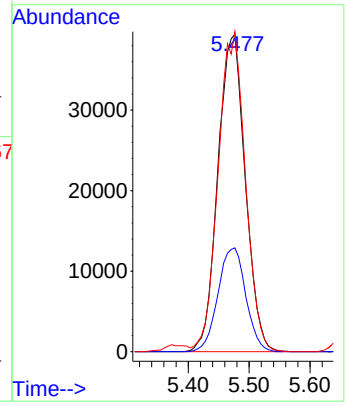


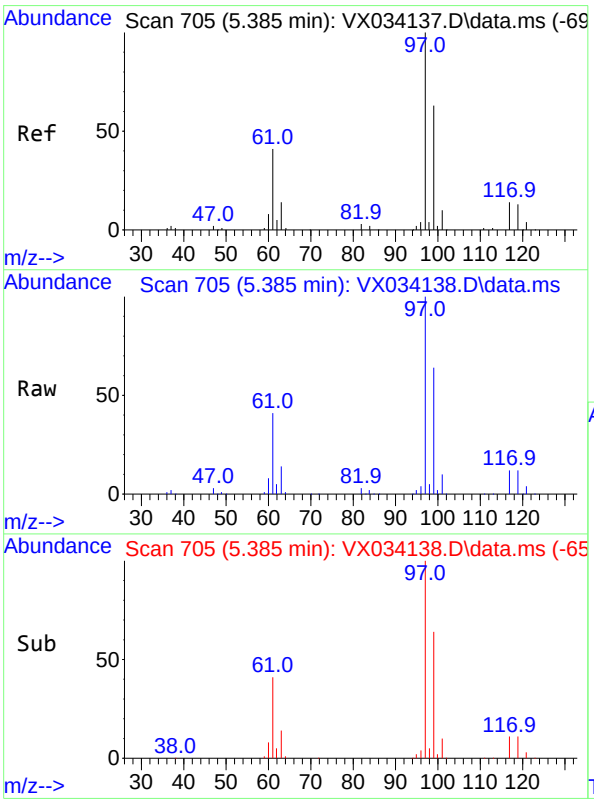
#29
Cyclohexane
Concen: 79.087 ug/L
RT: 5.477 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 56 Resp: 122892

Ion	Ratio	Lower	Upper
56	100		
69	33.2	24.8	37.2
84	100.4	73.2	109.8

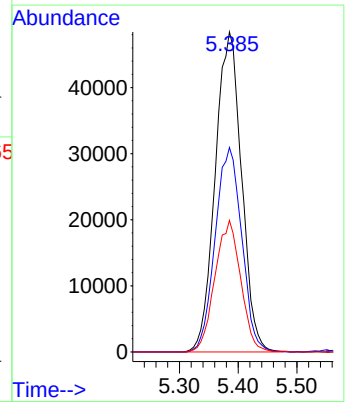


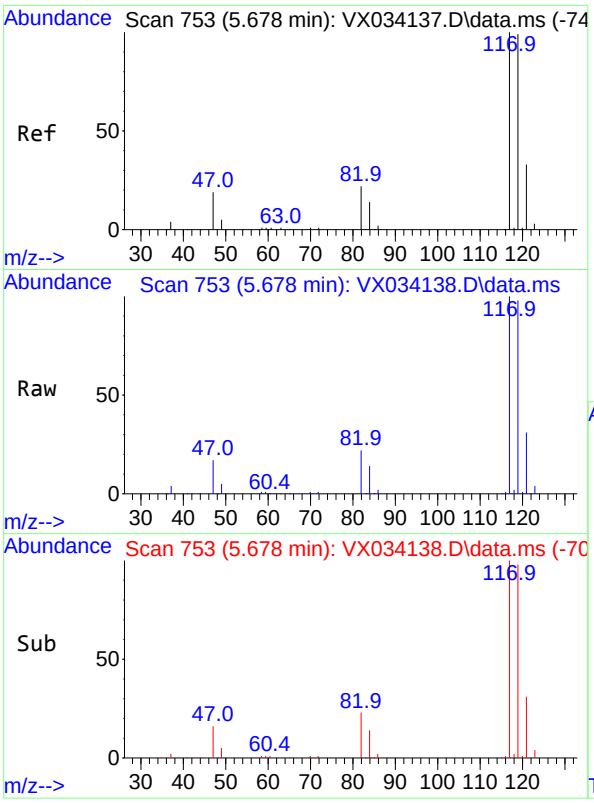


#30
1,1,1-Trichloroethane
Concen: 100.672 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 97 Resp: 150529

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.8
61	40.2	34.7	52.1



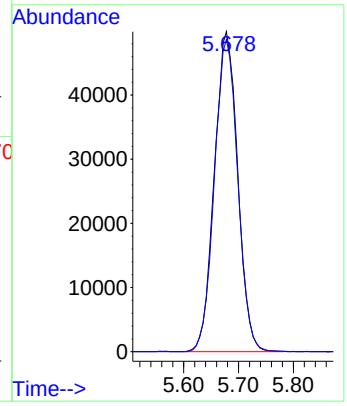


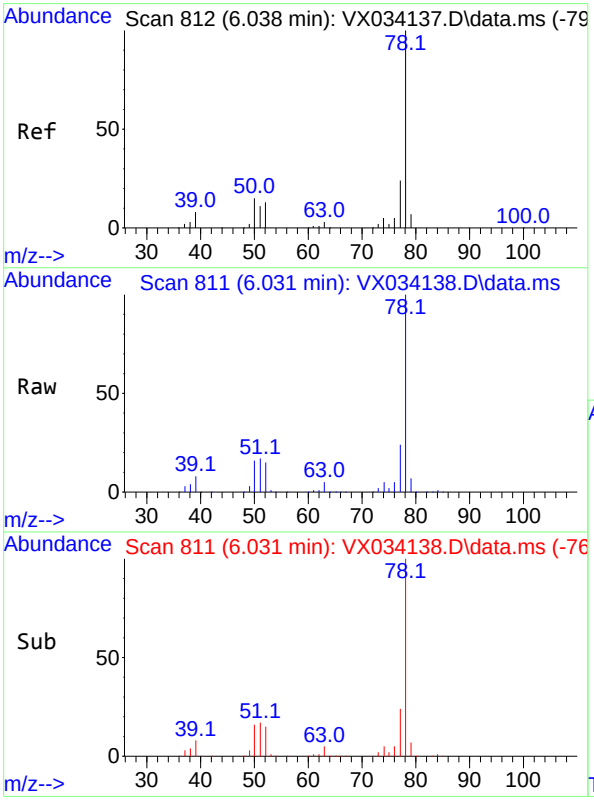
#31
Carbon tetrachloride
Concen: 105.625 ug/L
RT: 5.678 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion:117 Resp: 147394

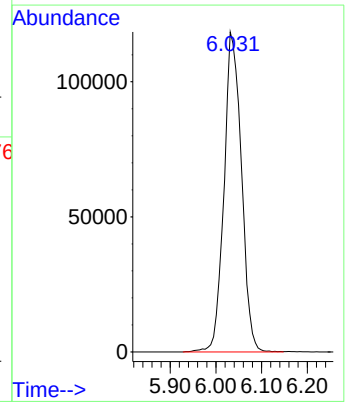
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.1	115.7

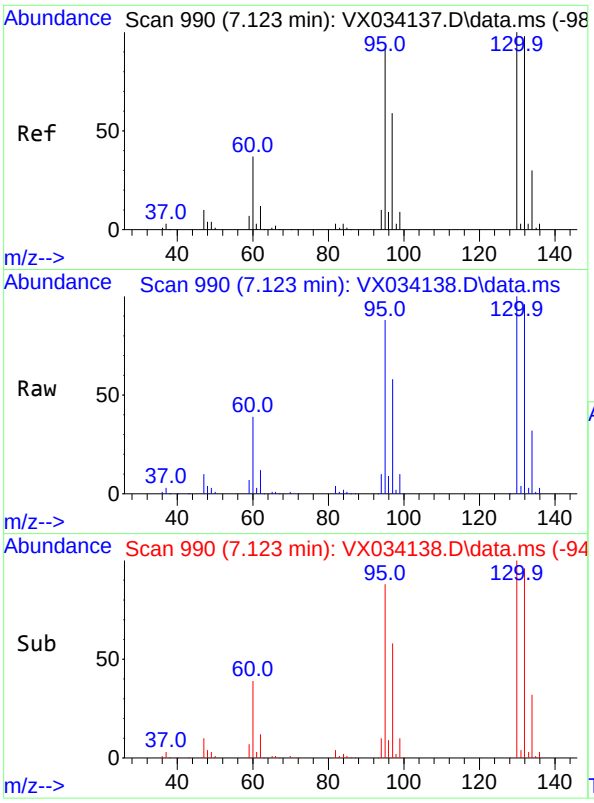




#33
Benzene
Concen: 82.420 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 78 Resp: 314010



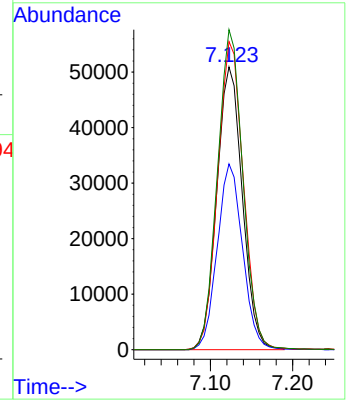


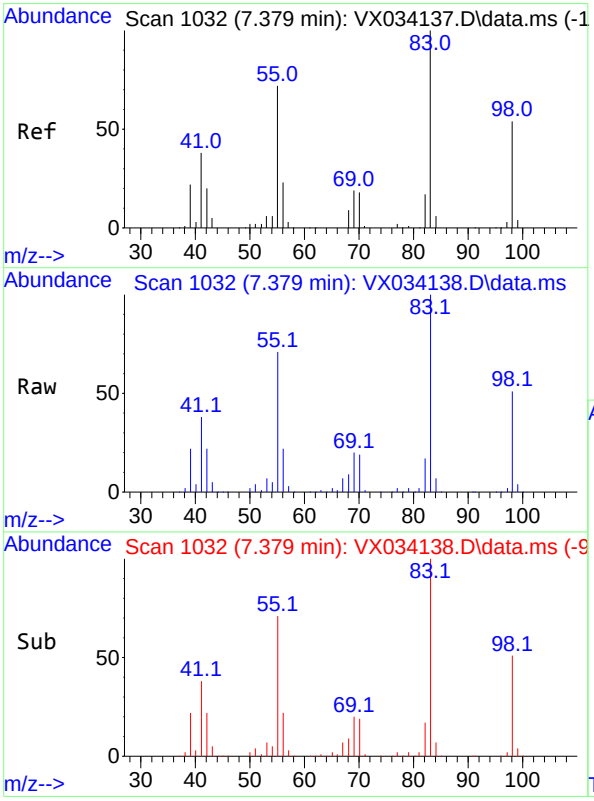
#34
Trichloroethene
Concen: 105.563 ug/L
RT: 7.123 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 95 Resp: 110076

Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.8	87.0
132	109.0	76.2	141.4
130	113.2	79.0	146.6

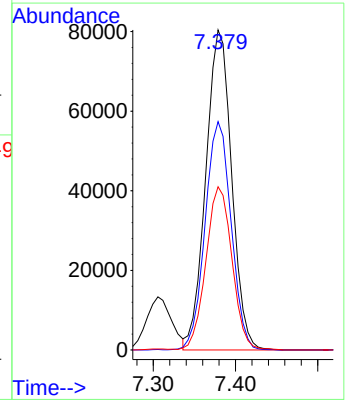


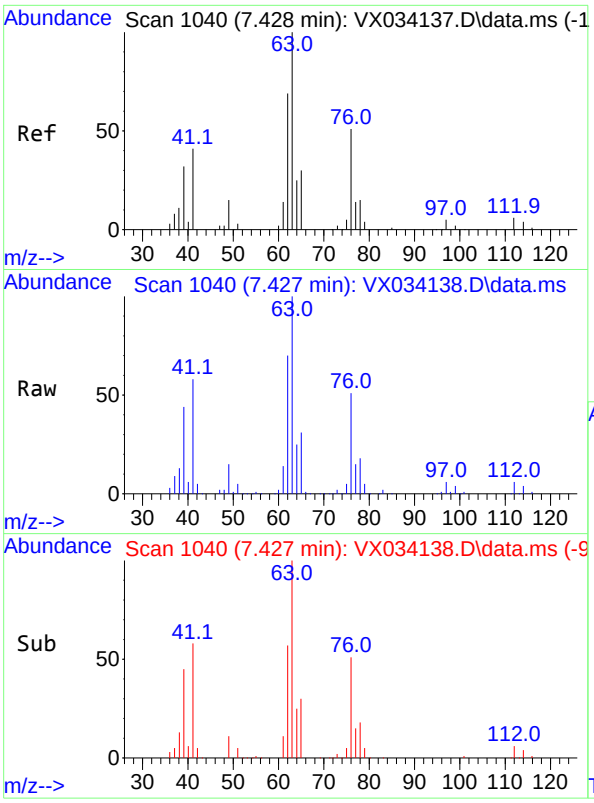


#35
Methylcyclohexane
Concen: 106.525 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 83 Resp: 175903

Ion	Ratio	Lower	Upper
83	100		
55	71.5	59.0	88.4
98	51.5	40.6	60.8



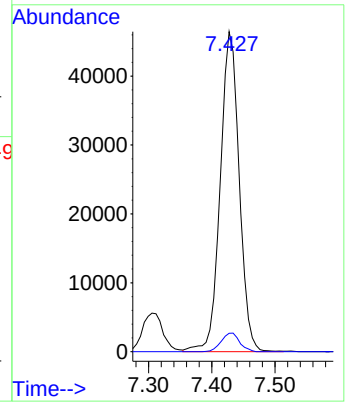


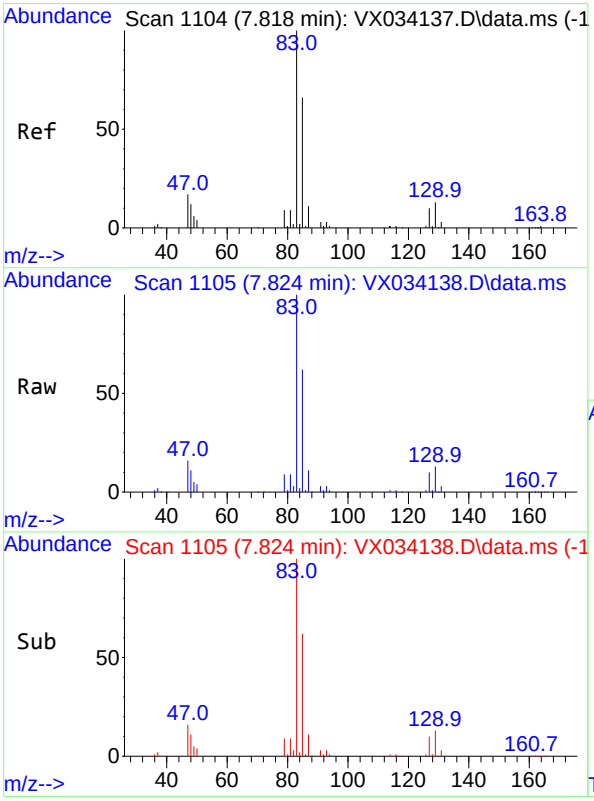
#37
1,2-Dichloropropane
Concen: 100.382 ug/L
RT: 7.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 63 Resp: 96478

Ion	Ratio	Lower	Upper
63	100		
112	5.7	4.1	6.1

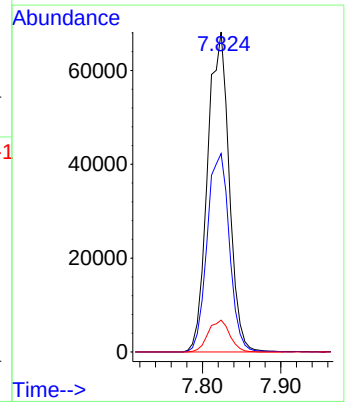


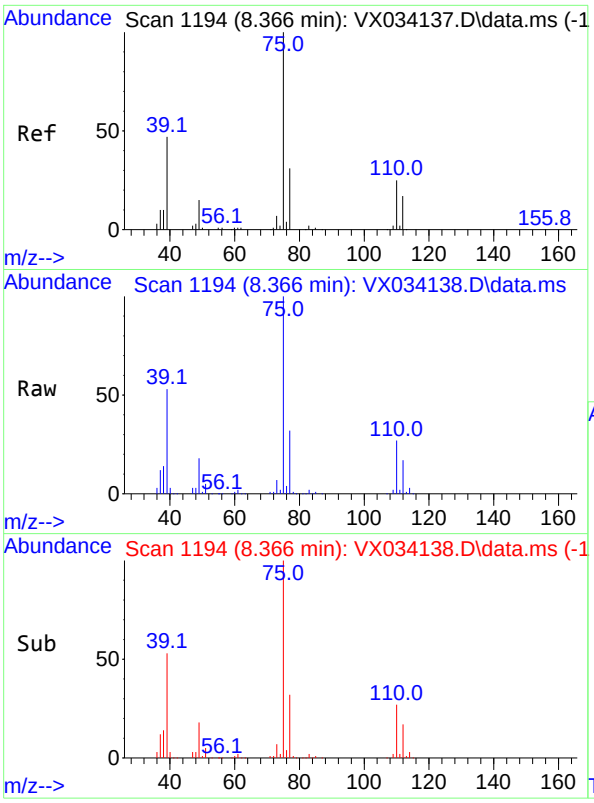


#38
Bromodichloromethane
Concen: 103.829 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 83 Resp: 130235

Ion	Ratio	Lower	Upper
83	100		
85	62.0	46.3	85.9
127	9.9	7.4	11.0



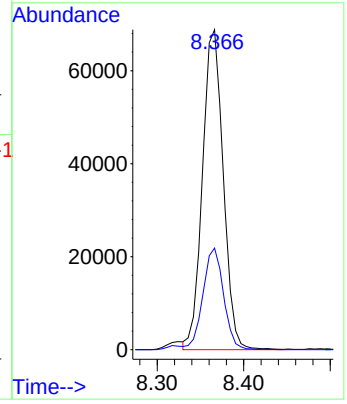


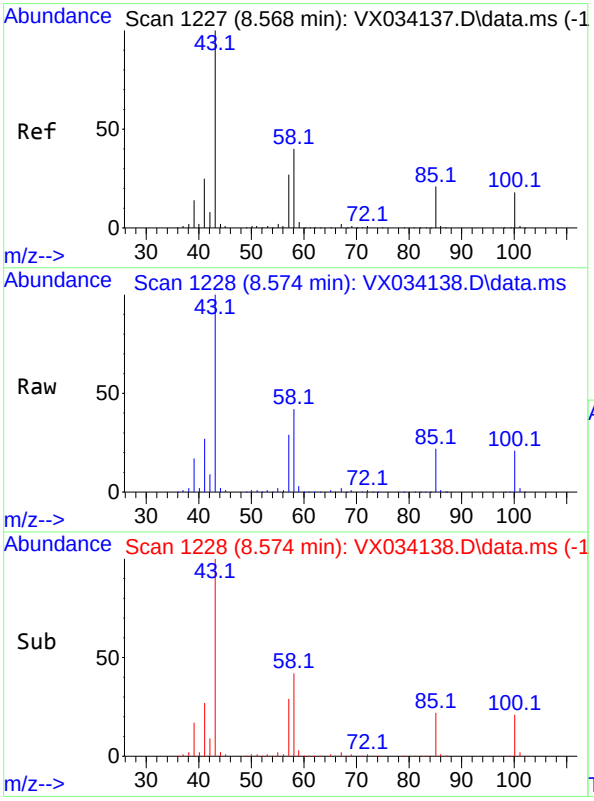
#39
cis-1,3-Dichloropropene
Concen: 76.987 ug/L
RT: 8.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 75 Resp: 114676

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.5	41.9

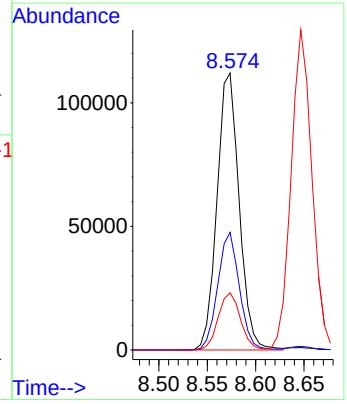


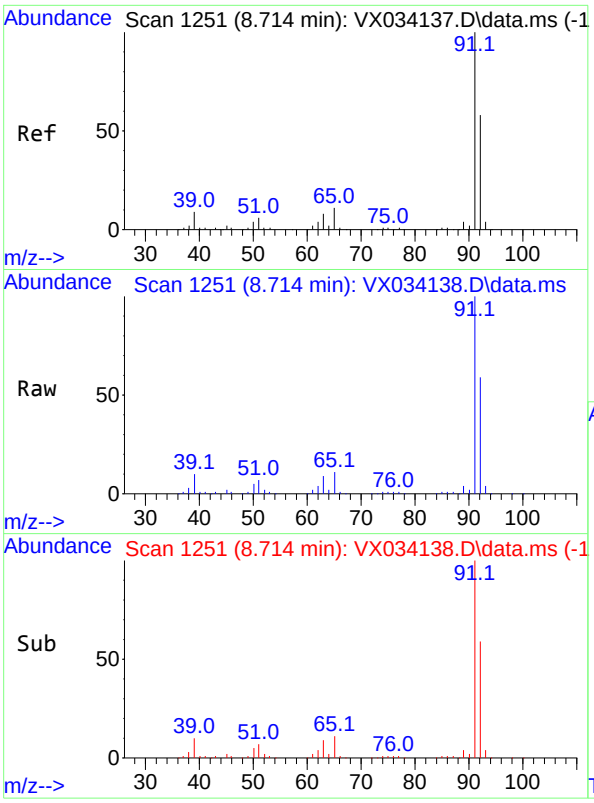


#40
4-Methyl-2-pentanone
Concen: 151.219 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 43 Resp: 178519

Ion	Ratio	Lower	Upper
43	100		
58	41.4	31.9	47.9
100	20.7	14.4	21.6



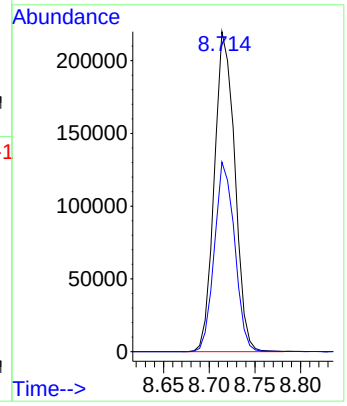


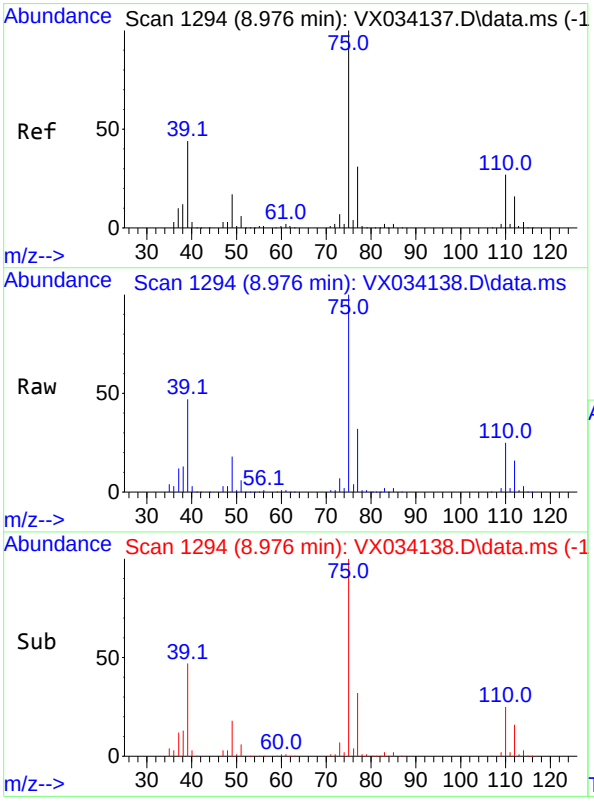
#42
Toluene
Concen: 83.909 ug/L
RT: 8.714 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 91 Resp: 342117

Ion	Ratio	Lower	Upper
91	100		
92	59.3	41.6	77.3

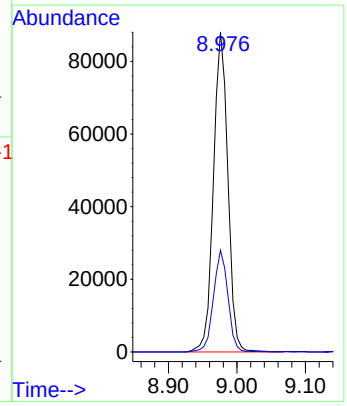


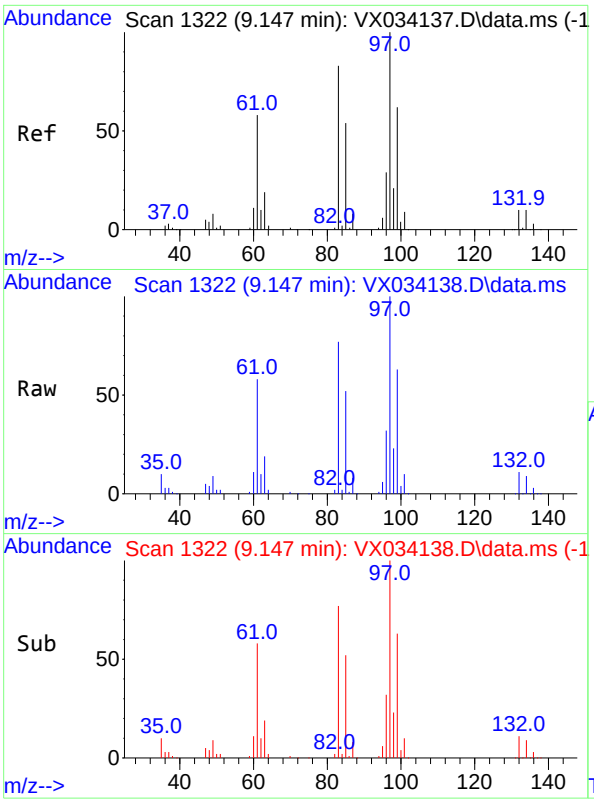


#44
trans-1,3-Dichloropropene
Concen: 95.913 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 75 Resp: 129116

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.3	41.3



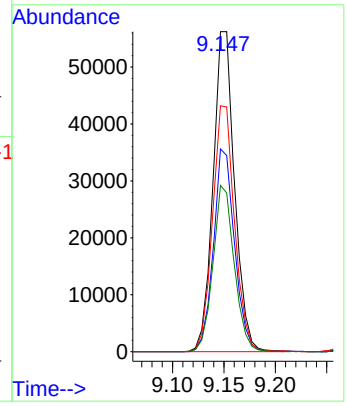


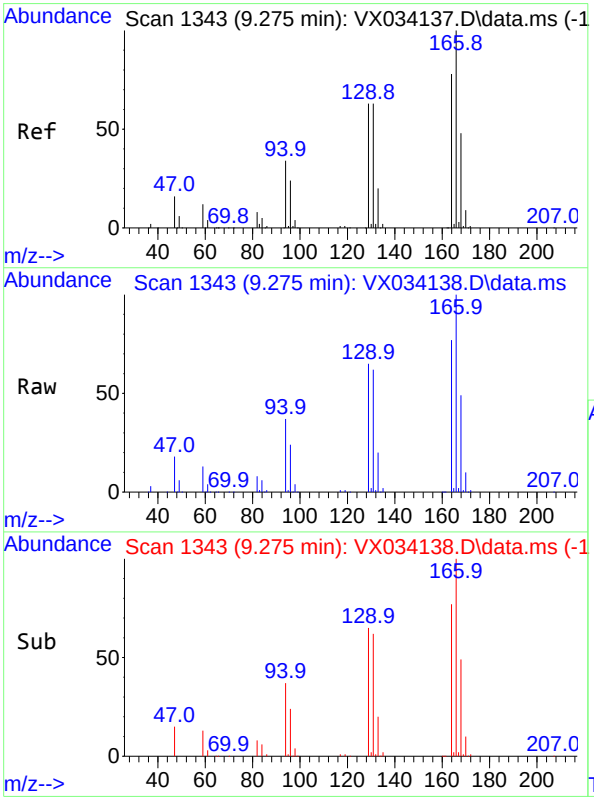
#45
1,1,2-Trichloroethane
Concen: 83.107 ug/L
RT: 9.147 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 97 Resp: 81880

Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.5	80.9
83	76.9	56.8	105.4
85	52.0	37.6	69.8

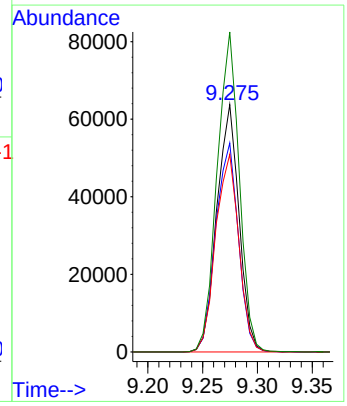


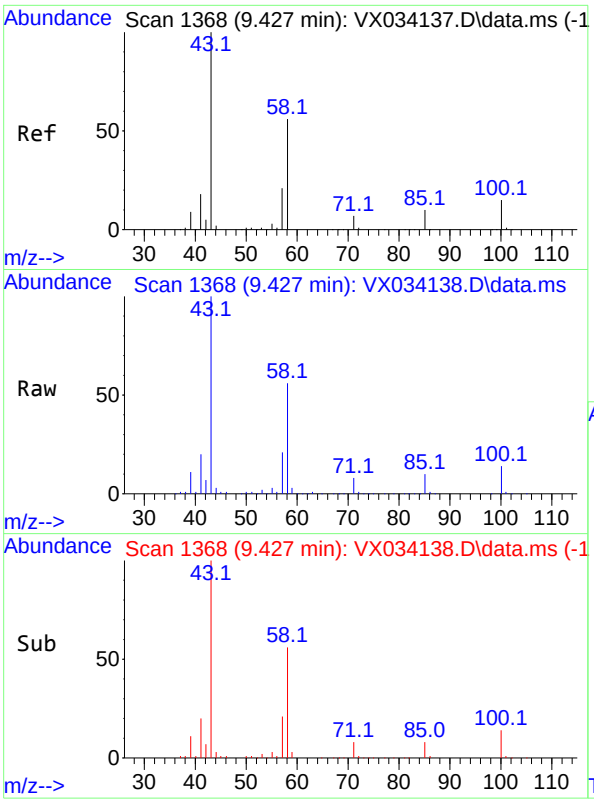


#46
Tetrachloroethene
Concen: 89.509 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:164 Resp: 89903

Ion	Ratio	Lower	Upper
164	100		
129	84.5	59.3	110.1
131	79.9	56.1	104.3
166	129.4	90.3	167.7



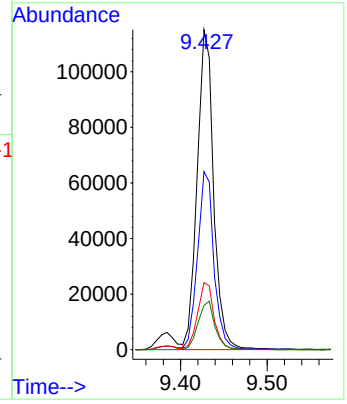


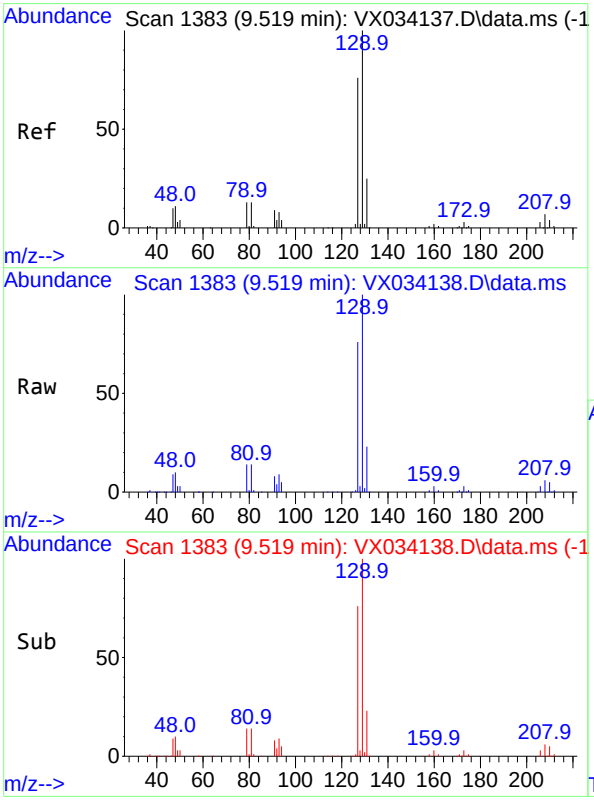
#48
2-Hexanone
Concen: 162.478 ug/L
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 43 Resp: 152008

Ion	Ratio	Lower	Upper
43	100		
58	54.8	45.7	68.5
57	20.7	15.8	23.8
100	15.5	11.5	17.3

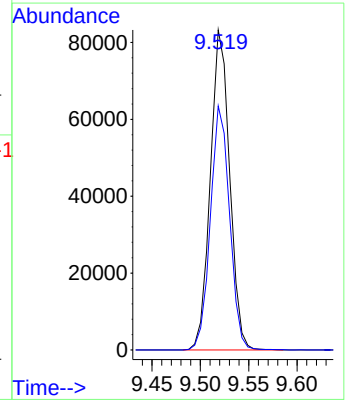


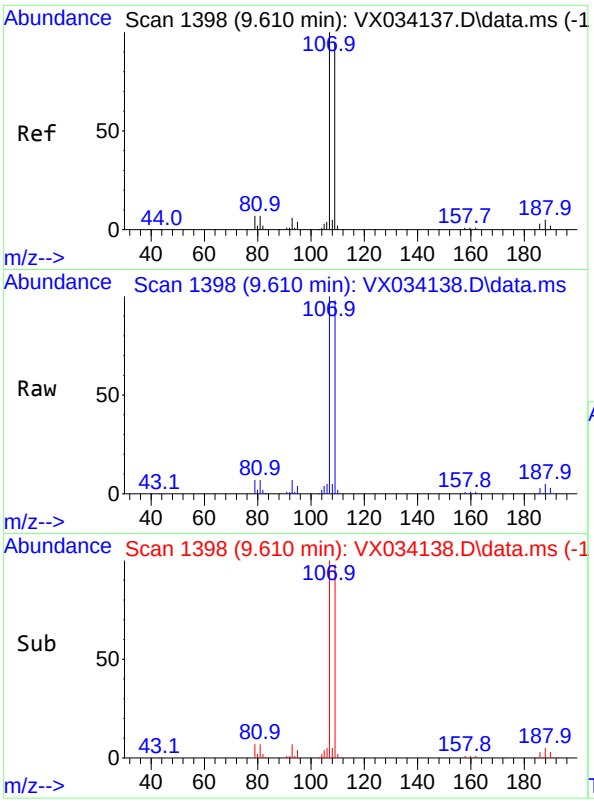


#49
Dibromochloromethane
Concen: 107.231 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:129 Resp: 115510

Ion	Ratio	Lower	Upper
129	100		
127	76.2	53.3	98.9



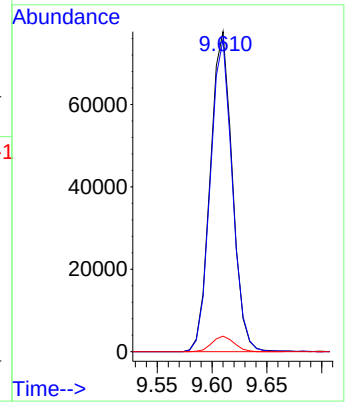


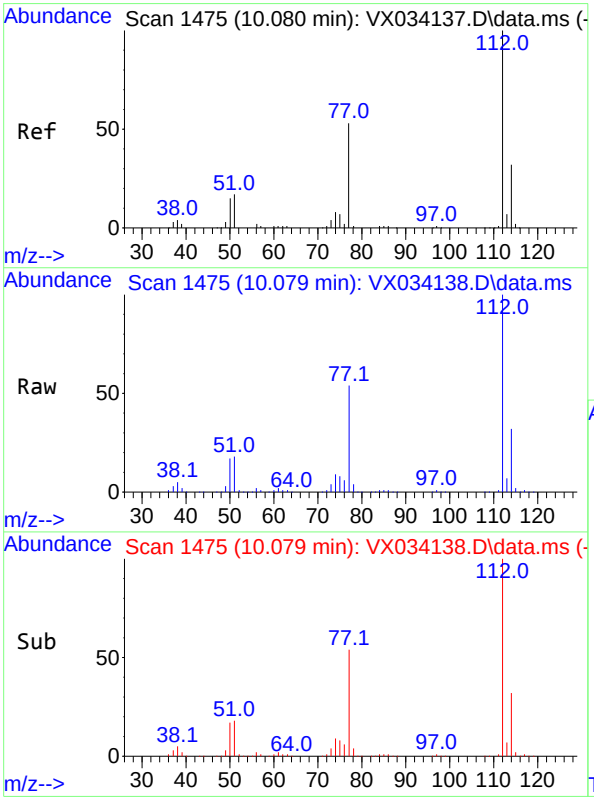
#50
1,2-Dibromoethane
Concen: 102.377 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion:107 Resp: 108690

Ion	Ratio	Lower	Upper
107	100		
109	97.5	64.9	120.5
188	4.9	3.3	4.9

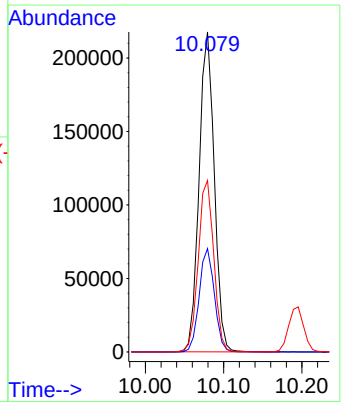


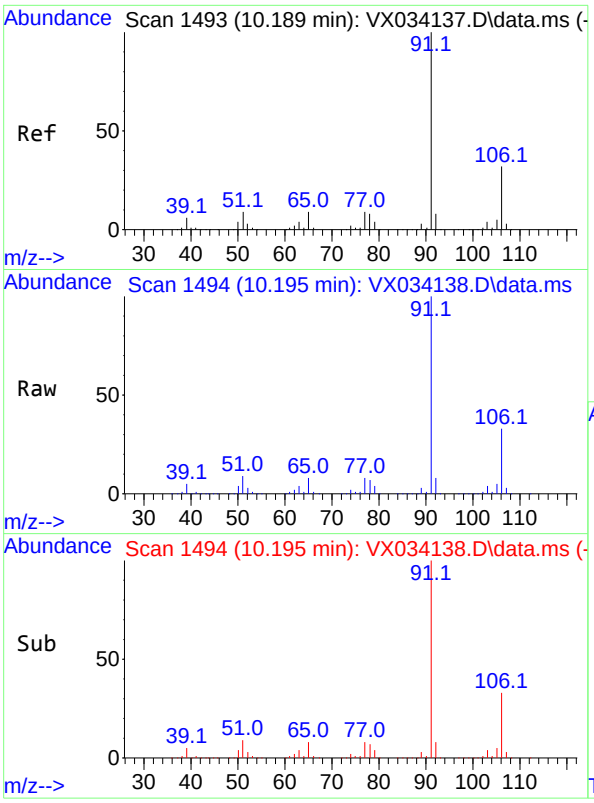


#51
Chlorobenzene
Concen: 106.490 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:112 Resp: 293150

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.7	42.3
77	53.6	43.4	65.0



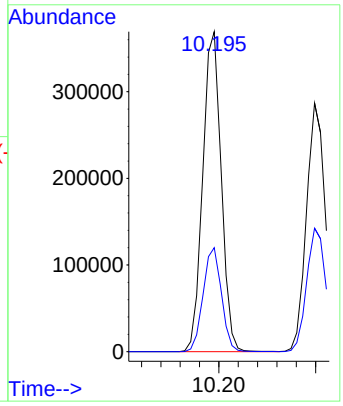


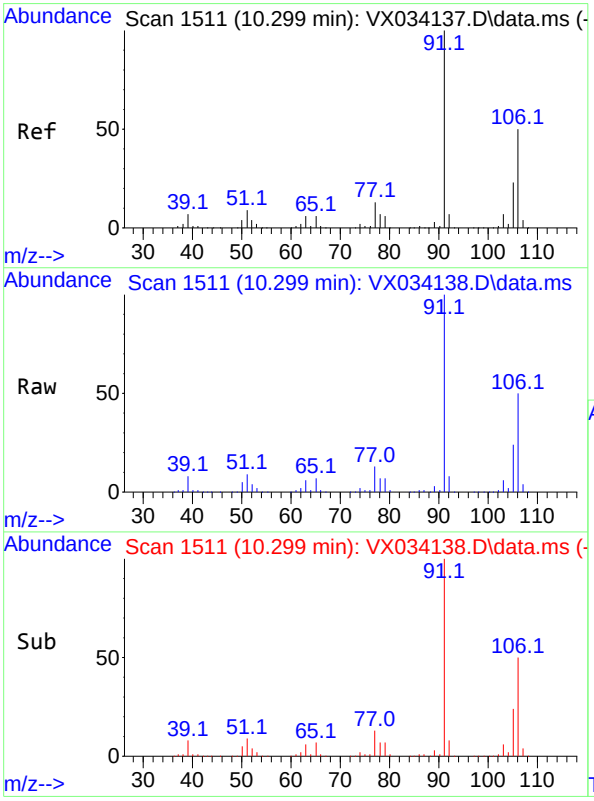
#52
Ethylbenzene
Concen: 108.935 ug/L
RT: 10.195 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 91 Resp: 490570

Ion	Ratio	Lower	Upper
91	100		
106	32.5	23.2	43.0

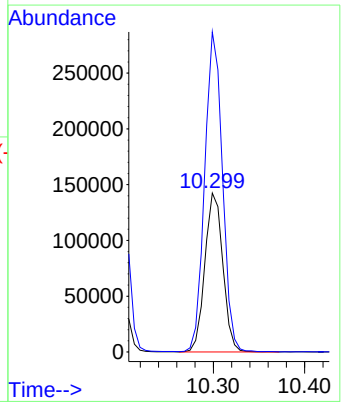


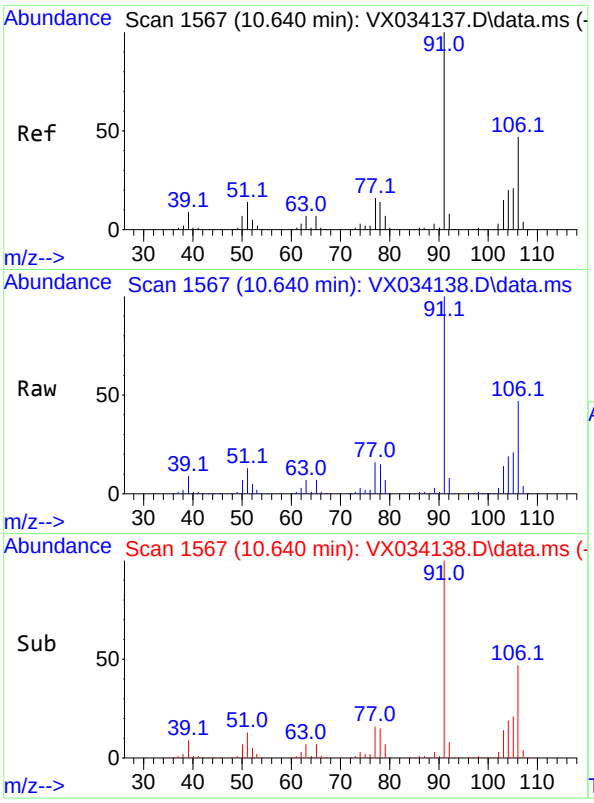


#53
m,p-Xylene
Concen: 108.482 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:106 Resp: 194863

Ion	Ratio	Lower	Upper
106	100		
91	201.4	135.2	251.0



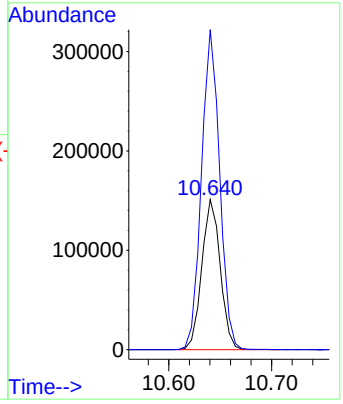


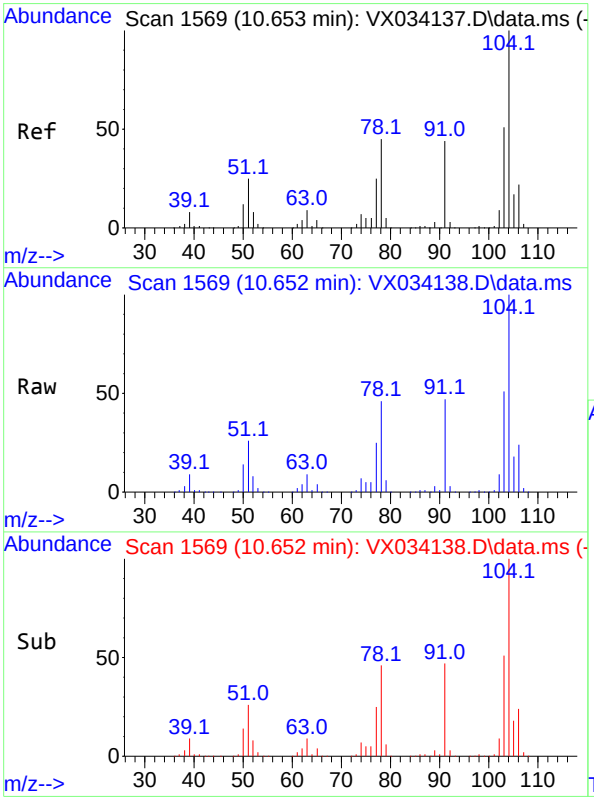
#54
o-Xylene
Concen: 108.768 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion:106 Resp: 188670

Ion	Ratio	Lower	Upper
106	100		
91	213.2	140.2	260.4

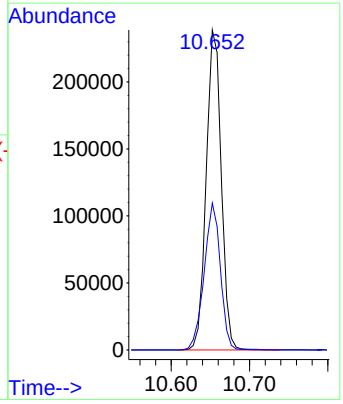


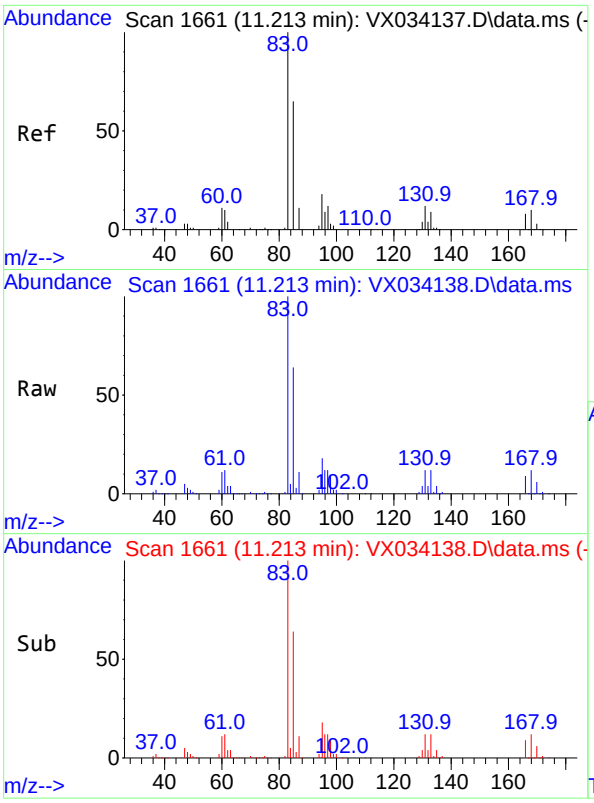


#55
Styrene
Concen: 109.023 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:104 Resp: 318188

Ion	Ratio	Lower	Upper
104	100		
78	45.9	30.0	55.8



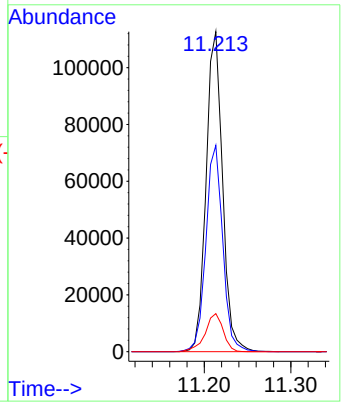


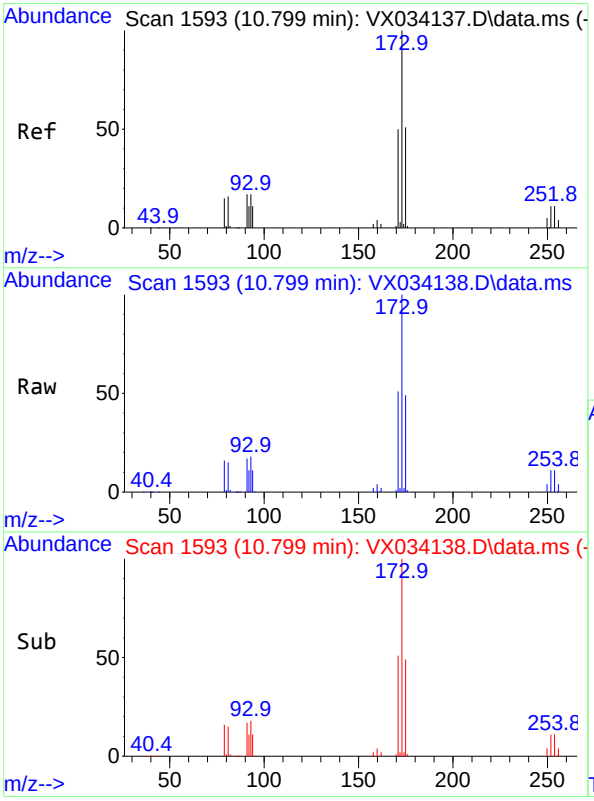
#57
1,1,2,2-Tetrachloroethane
Concen: 107.715 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion: 83 Resp: 148782

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.8	85.0
131	11.9	9.1	13.7

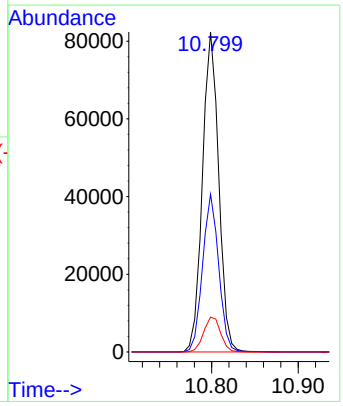


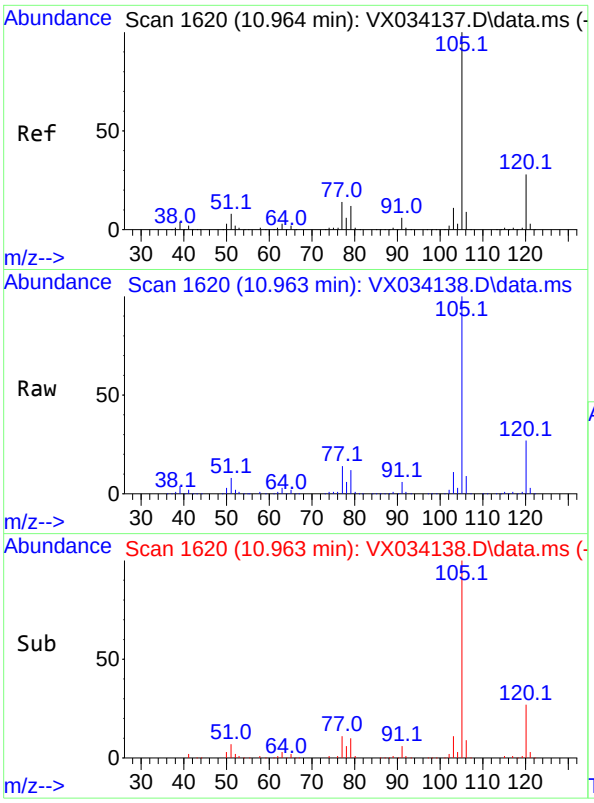


#59
Bromoform
Concen: 117.802 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:173 Resp: 107440

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.3	57.5
254	11.4	9.1	13.7



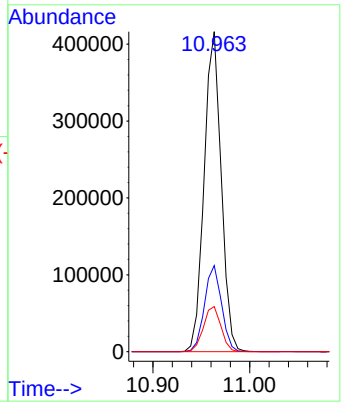


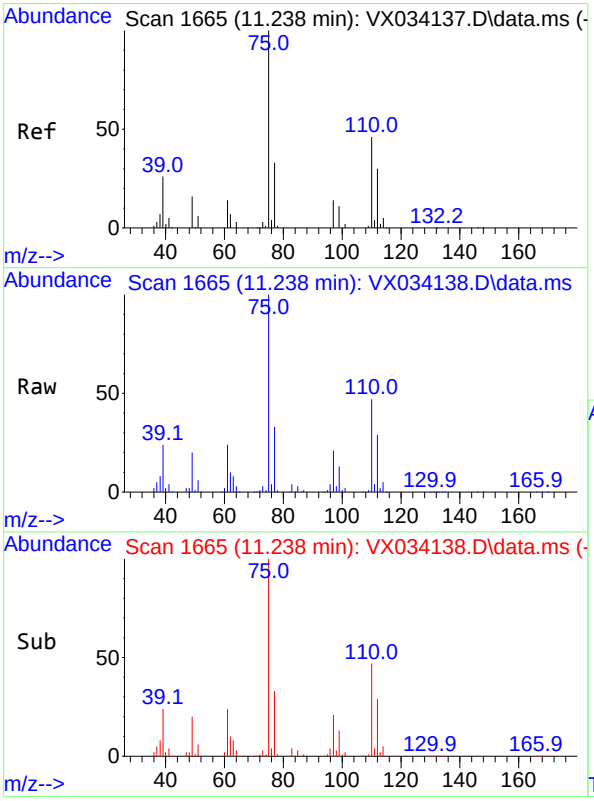
#60
Isopropylbenzene
Concen: 106.561 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion:105 Resp: 511216

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.8	32.6
77	14.5	11.3	16.9

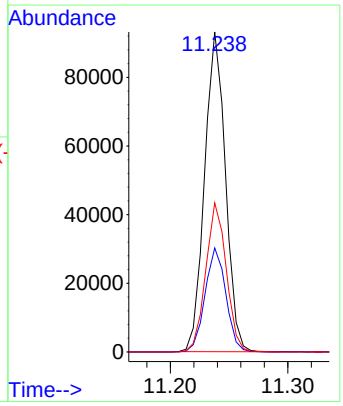


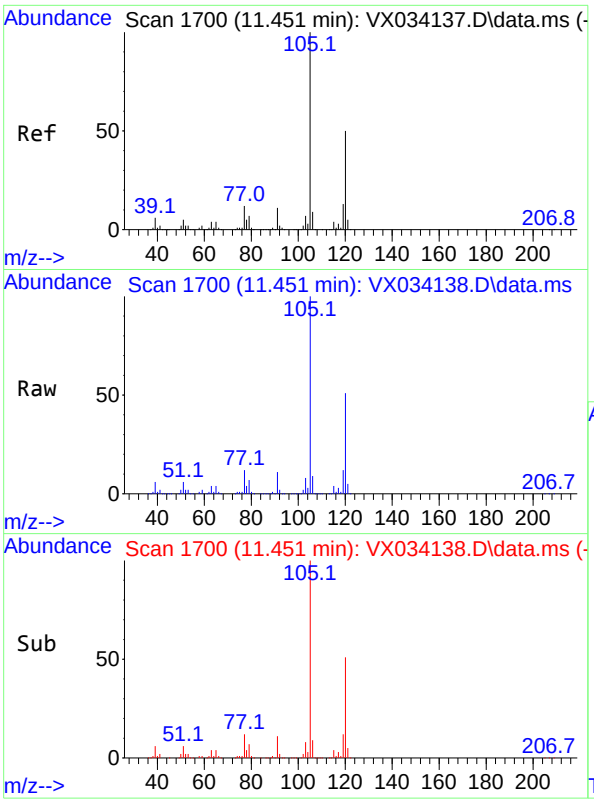


#61
1,2,3-Trichloropropane
Concen: 103.289 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 75 Resp: 114643

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.1	39.1
110	46.0	34.2	51.4



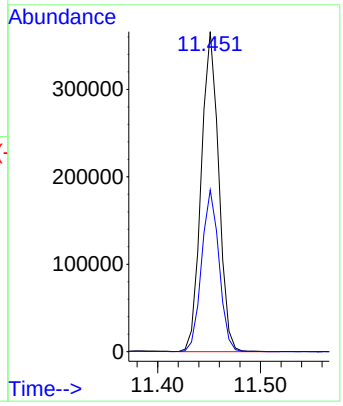


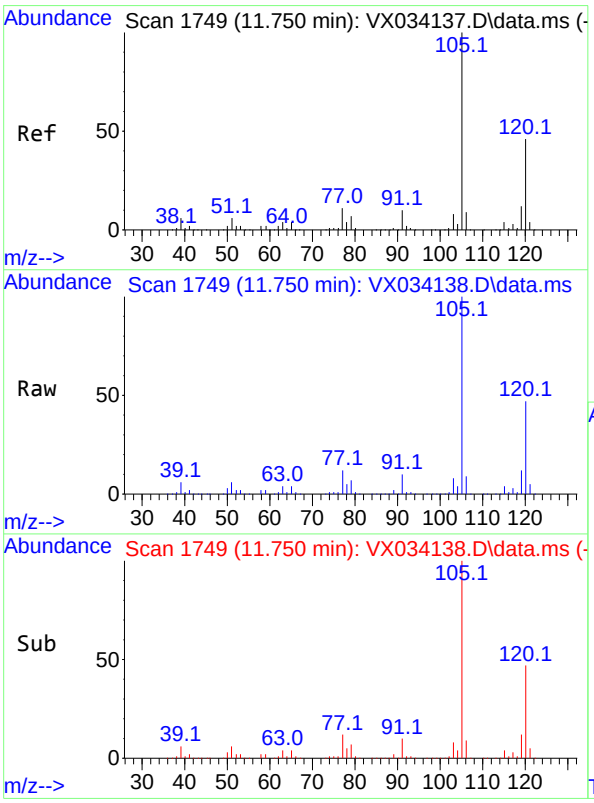
#62
1,3,5-Trimethylbenzene
Concen: 110.075 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion:105 Resp: 433997

Ion	Ratio	Lower	Upper
105	100		
120	50.4	41.3	61.9

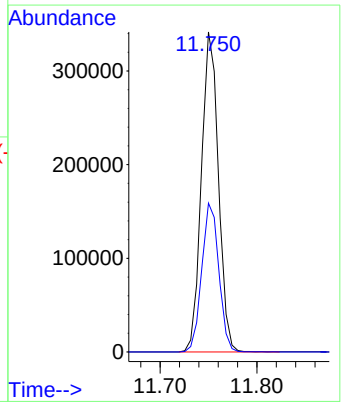


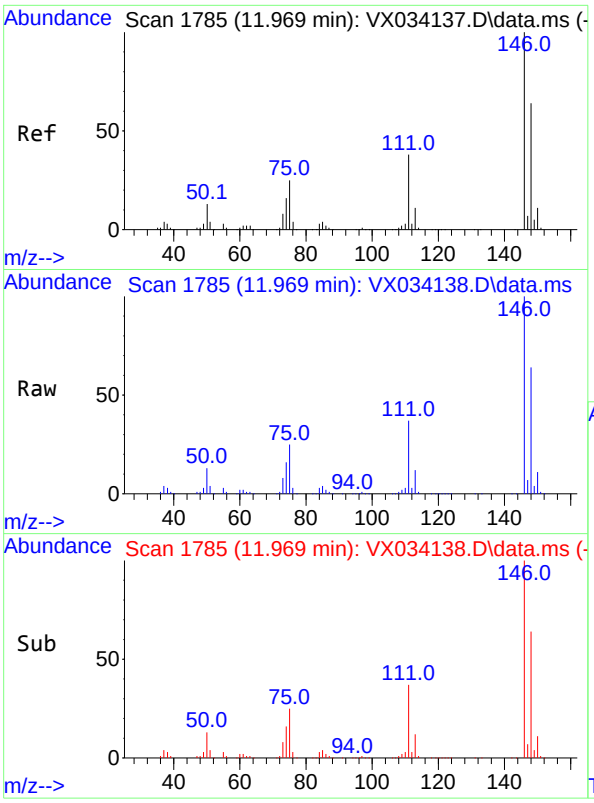


#63
1,2,4-Trimethylbenzene
Concen: 108.260 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:105 Resp: 417846

Ion	Ratio	Lower	Upper
105	100		
120	46.7	38.5	57.7



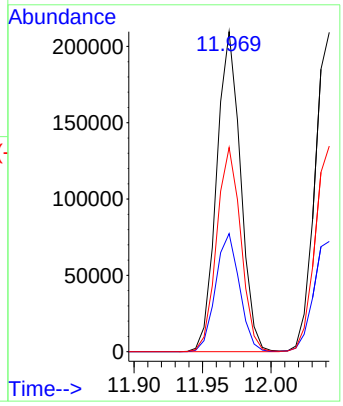


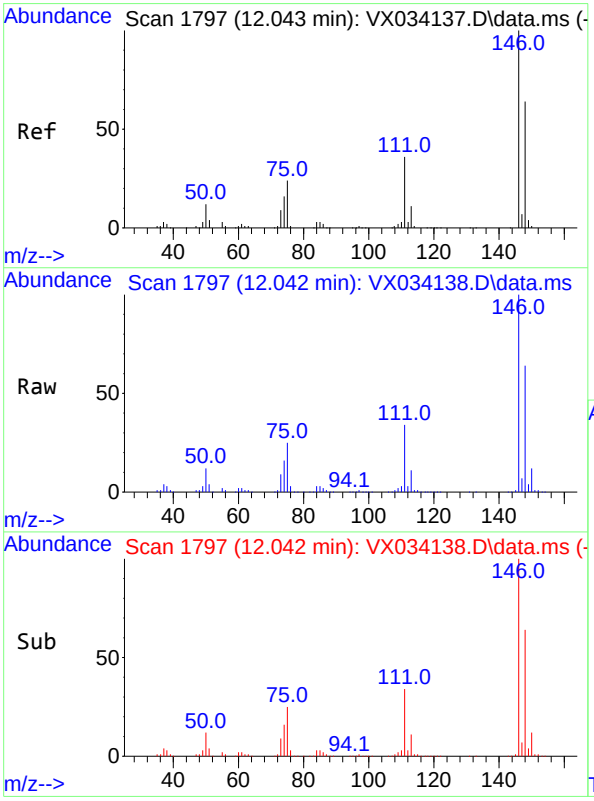
#64
1,3-Dichlorobenzene
Concen: 106.235 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion:146 Resp: 254148

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.5	47.3
148	63.8	44.9	83.3

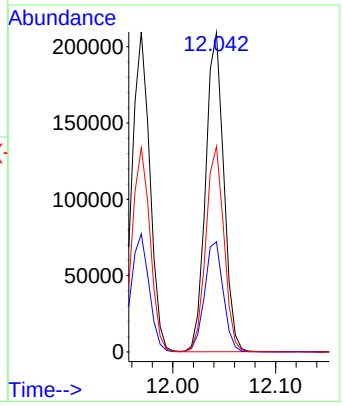


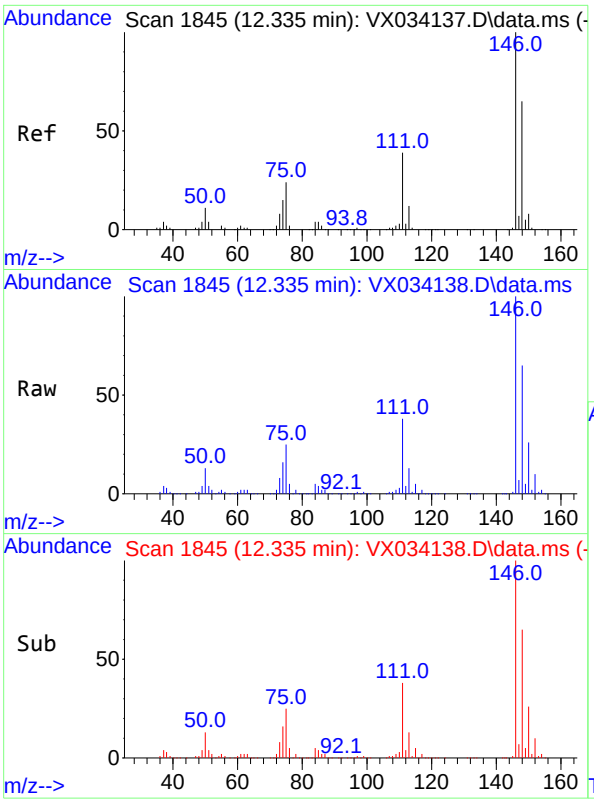


#65
1,4-Dichlorobenzene
Concen: 105.827 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:146 Resp: 256039

Ion	Ratio	Lower	Upper
146	100		
111	34.5	23.7	44.1
148	64.4	45.0	83.6



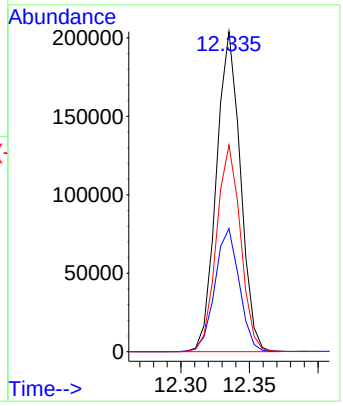


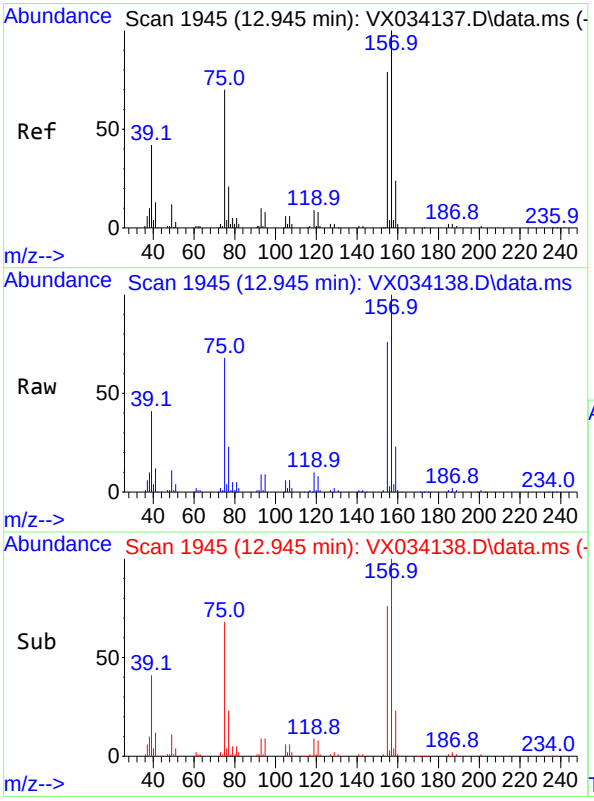
#67
1,2-Dichlorobenzene
Concen: 106.310 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion:146 Resp: 248458

Ion	Ratio	Lower	Upper
146	100		
111	38.4	30.4	45.6
148	64.6	51.4	77.2

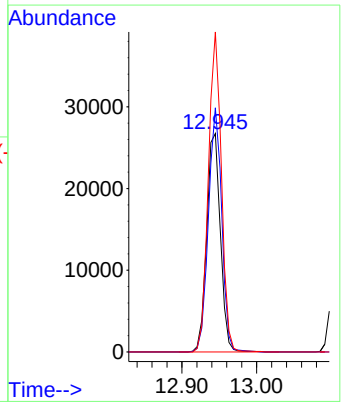


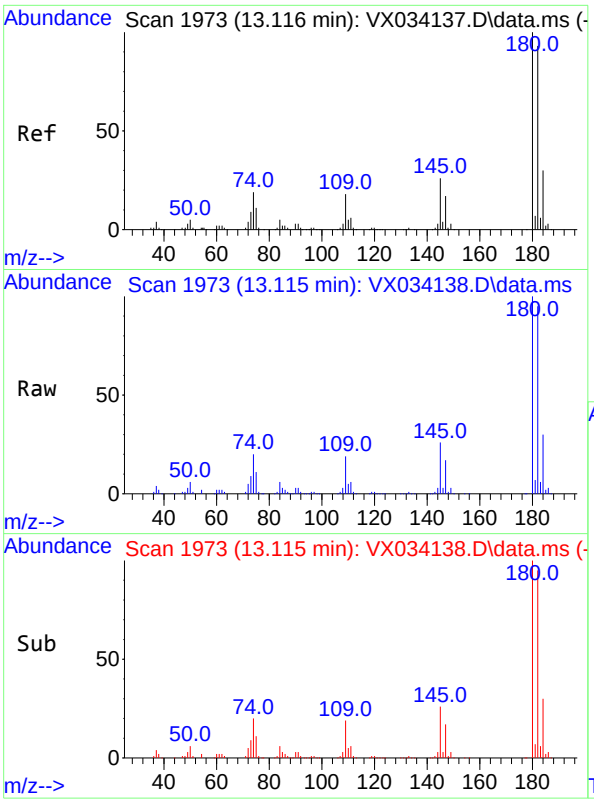


#68
1,2-Dibromo-3-chloropropane
Concen: 120.653 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion: 75 Resp: 33997

Ion	Ratio	Lower	Upper
75	100		
155	111.8	89.0	133.6
157	146.6	116.9	175.3



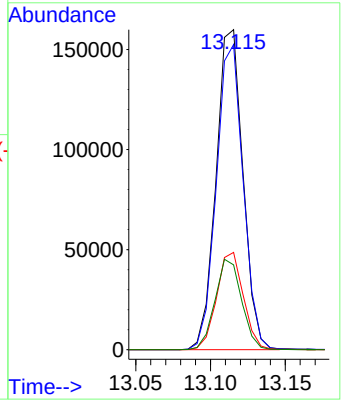


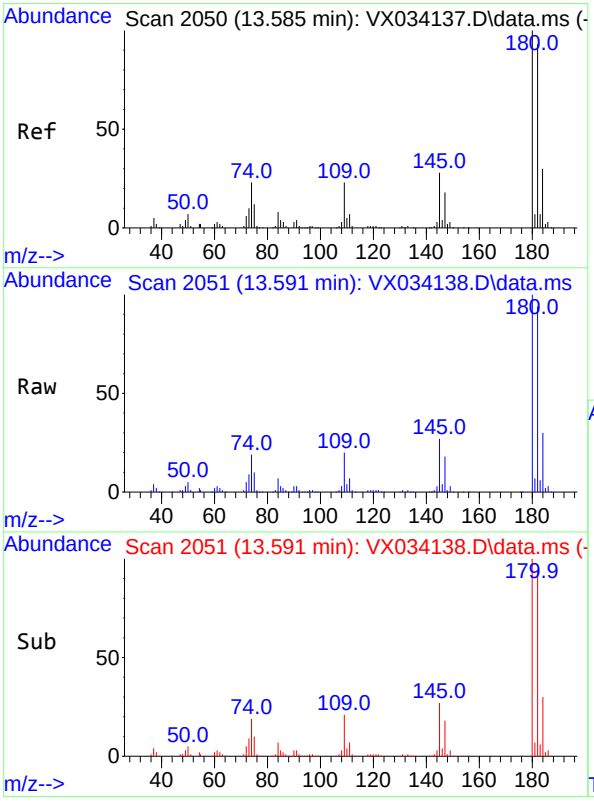
#69
1,3,5-Trichlorobenzene
Concen: 110.492 ug/L
RT: 13.115 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion:180 Resp: 200307

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.3	115.9
184	30.2	24.5	36.7
145	27.9	21.9	32.9

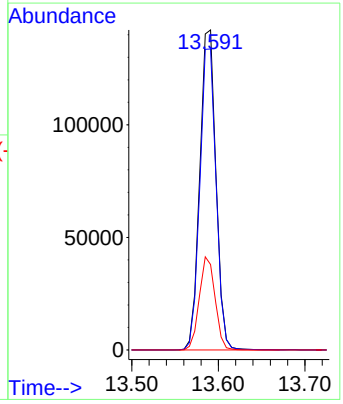


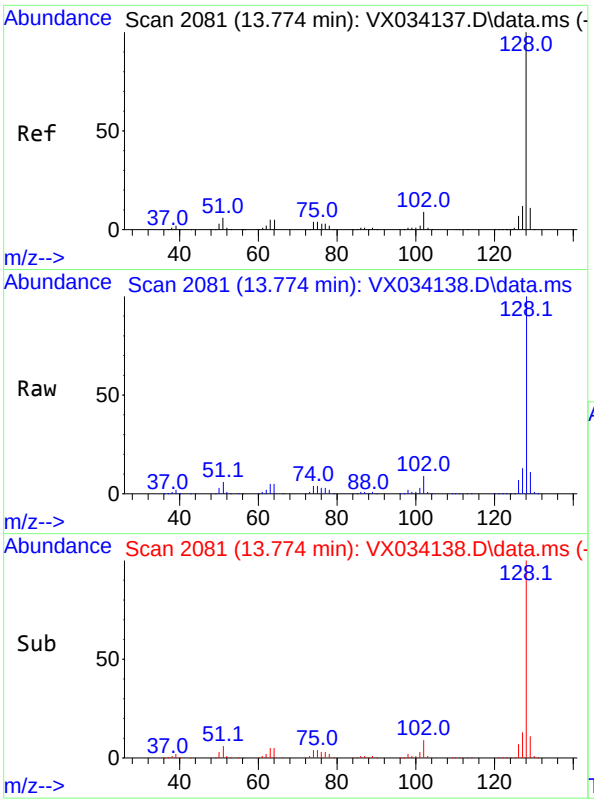


#70
1,2,4-trichlorobenzene
Concen: 112.033 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:180 Resp: 184500

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.5	114.7
145	28.4	22.3	33.5



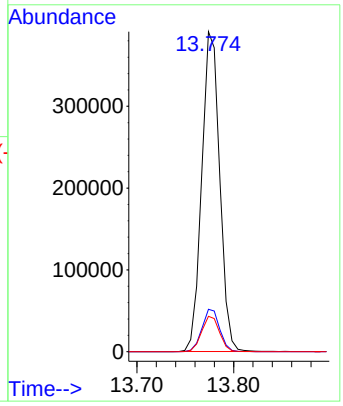


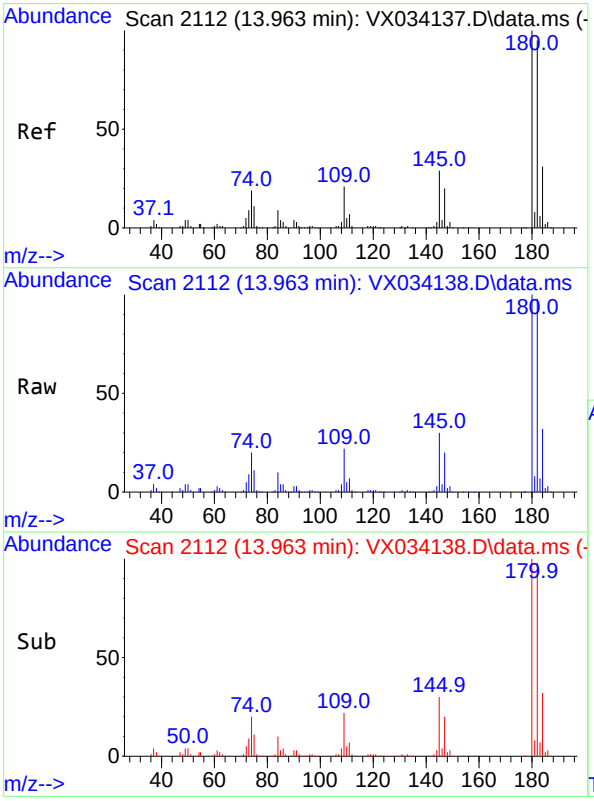
#71
Naphthalene
Concen: 111.712 ug/L
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTD100622

Tgt Ion:128 Resp: 505698

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.0	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 107.794 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034138.D
Acq: 13 Feb 2023 11:45

Tgt Ion:180 Resp: 175400

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.1	115.7
145	30.8	23.5	35.3