Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
Data File : VX030640.D
Acq On : 15 Aug 2022 20:52
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Quant Time: Aug 16 04:34:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 16 04:27:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	273064	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	252903	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125593	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	54382	31.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.020%			
7) Chloroethane-d5	1.666	69	49541	40.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.160%			
11) 1,1-Dichloroethene-d2	2.306	63	140985	42.503	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.000%			
21) 2-Butanone-d5	4.470	46	193364	119.010	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.010%			
24) Chloroform-d	5.068	84	167066	46.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.560%			
26) 1,2-Dichloroethane-d4	5.964	65	113596	46.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.700%			
32) Benzene-d6	5.982	84	281814	38.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.800%			
36) 1,2-Dichloropropane-d6	7.311	67	100633	42.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.640%			
41) Toluene-d8	8.653	98	251883	36.887	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.780%#			
43) trans-1,3-Dichloroprop...	8.951	79	44205	37.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.620%			
47) 2-Hexanone-d5	9.390	63	128349	107.133	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.130%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	162315	52.569	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.140%			
66) 1,2-Dichlorobenzene-d4	12.323	152	105393	43.265	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	98272	47.827	ug/L	99
3) Chloromethane	1.288	50	89185	50.478	ug/L	95
5) Vinyl chloride	1.373	62	98557	52.224	ug/L	99
6) Bromomethane	1.605	94	38336	43.227	ug/L	94
8) Chloroethane	1.684	64	59919	55.740	ug/L	97
9) Trichlorofluoromethane	1.886	101	151216	54.216	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	96204	57.991	ug/L	98
12) 1,1-Dichloroethene	2.318	96	86448	56.562	ug/L #	77
13) Acetone	2.385	43	133617	112.209	ug/L	97
14) Carbon disulfide	2.513	76	207887	41.967	ug/L	100
15) Methyl Acetate	2.709	43	143856	58.365	ug/L	98
16) Methylene chloride	2.794	84	105254	54.311	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	92438	52.206	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	346309	57.513	ug/L	99
19) 1,1-Dichloroethane	3.617	63	197582	57.694	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	109254	54.851	ug/L	99
22) 2-Butanone	4.568	43	213019	113.399	ug/L	100
23) Bromochloromethane	4.903	128	54339	54.401	ug/L	92
25) Chloroform	5.098	83	209989	58.359	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
Data File : VX030640.D
Acq On : 15 Aug 2022 20:52
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Quant Time: Aug 16 04:34:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 16 04:27:08 2022
Response via : Initial Calibration

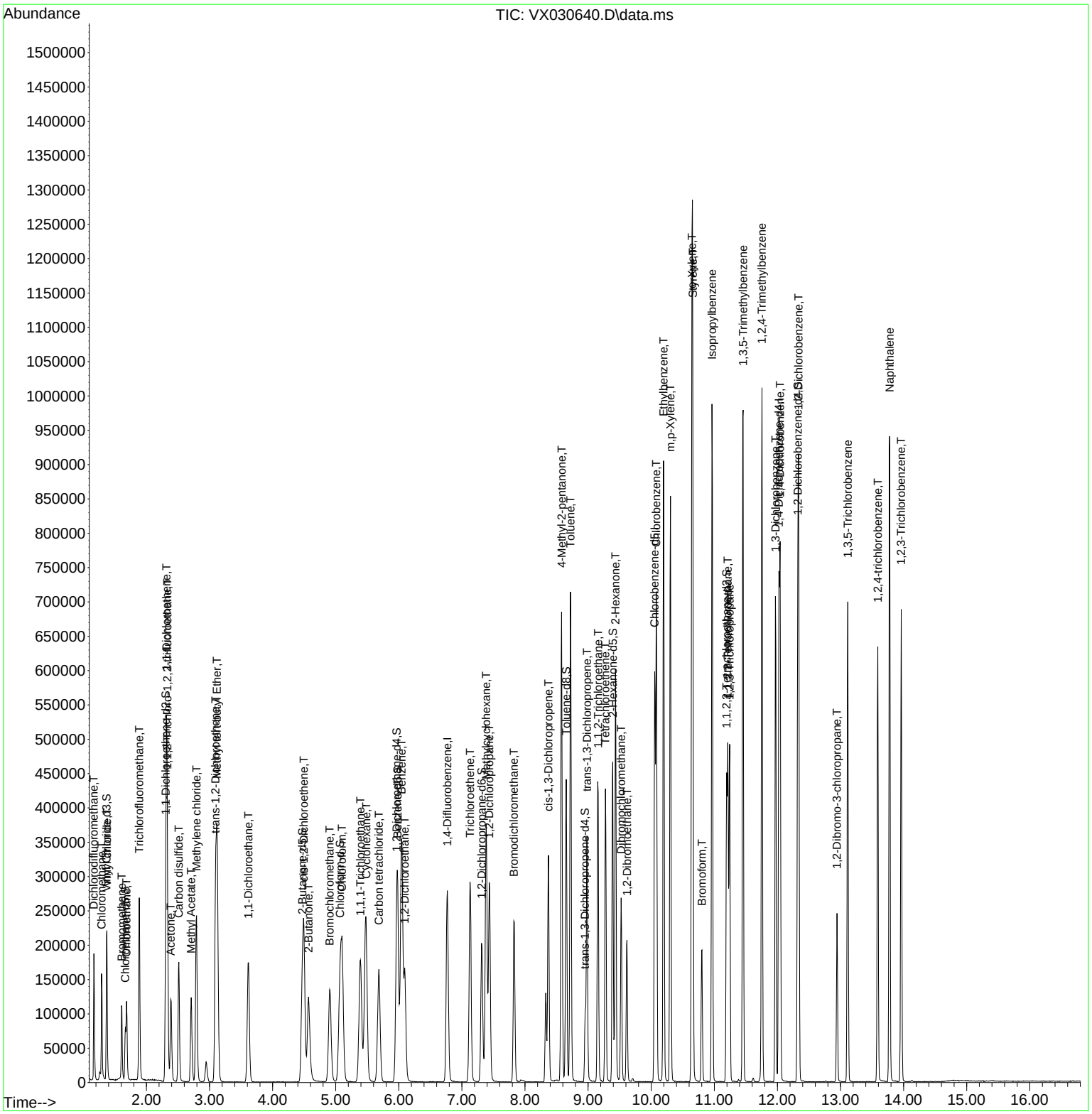
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.092	62	170123	56.806	ug/L		98
29) Cyclohexane	5.482	56	164160	48.826	ug/L		98
30) 1,1,1-Trichloroethane	5.391	97	174505	52.311	ug/L		100
31) Carbon tetrachloride	5.684	117	139576	50.694	ug/L		99
33) Benzene	6.043	78	426672	52.620	ug/L		100
34) Trichloroethene	7.128	95	114683	48.833	ug/L		92
35) Methylcyclohexane	7.385	83	162146	47.427	ug/L		99
37) 1,2-Dichloropropane	7.433	63	119598	55.473	ug/L		100
38) Bromodichloromethane	7.823	83	149544	52.410	ug/L		96
39) cis-1,3-Dichloropropene	8.372	75	168239	52.311	ug/L		100
40) 4-Methyl-2-pentanone	8.579	43	414001	110.269	ug/L		99
42) Toluene	8.720	91	446046	52.073	ug/L		100
44) trans-1,3-Dichloropropene	8.982	75	162543	51.636	ug/L		99
45) 1,1,2-Trichloroethane	9.159	97	111039	55.389	ug/L		99
46) Tetrachloroethene	9.274	164	71613	48.250	ug/L		98
48) 2-Hexanone	9.433	43	323908	111.037	ug/L		99
49) Dibromochloromethane	9.524	129	109236	51.218	ug/L		96
50) 1,2-Dibromoethane	9.616	107	115037	52.181	ug/L	#	96
51) Chlorobenzene	10.079	112	284057	53.228	ug/L		100
52) Ethylbenzene	10.195	91	512688	54.892	ug/L		98
53) m,p-Xylene	10.305	106	185551	53.300	ug/L		100
54) o-Xylene	10.646	106	183817	52.989	ug/L		98
55) Styrene	10.658	104	322255	55.172	ug/L		98
57) 1,1,2,2-Tetrachloroethane	11.213	83	182731	59.905	ug/L		98
59) Bromoform	10.805	173	67660	49.471	ug/L		99
60) Isopropylbenzene	10.963	105	492138	55.282	ug/L		100
61) 1,2,3-Trichloropropane	11.244	75	156469	58.012	ug/L		98
62) 1,3,5-Trimethylbenzene	11.457	105	426653	56.136	ug/L		99
63) 1,2,4-Trimethylbenzene	11.756	105	420890	54.836	ug/L		97
64) 1,3-Dichlorobenzene	11.969	146	209477	54.130	ug/L		96
65) 1,4-Dichlorobenzene	12.042	146	214985	54.648	ug/L		89
67) 1,2-Dichlorobenzene	12.335	146	225437	56.332	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.945	75	48947	55.015	ug/L		96
69) 1,3,5-Trichlorobenzene	13.115	180	145712	53.691	ug/L		97
70) 1,2,4-trichlorobenzene	13.591	180	132838	55.734	ug/L		97
71) Naphthalene	13.780	128	574762	58.257	ug/L		100
72) 1,2,3-Trichlorobenzene	13.963	180	141633	56.256	ug/L		100

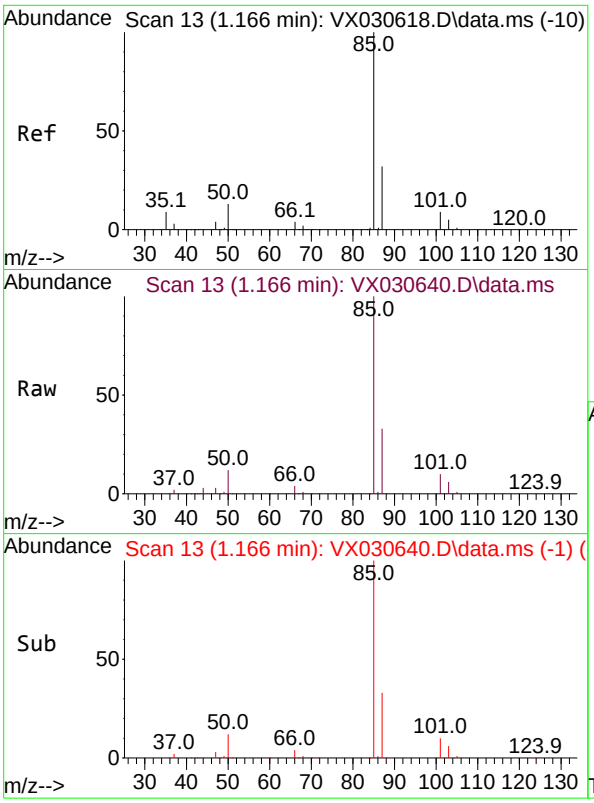
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
Data File : VX030640.D
Acq On : 15 Aug 2022 20:52
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Quant Time: Aug 16 04:34:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 16 04:27:08 2022
Response via : Initial Calibration



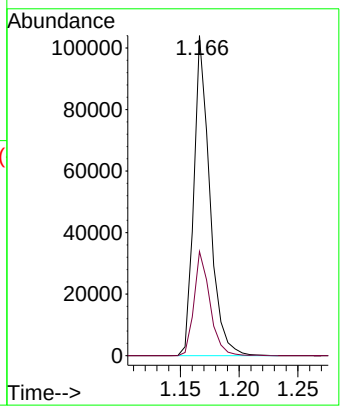


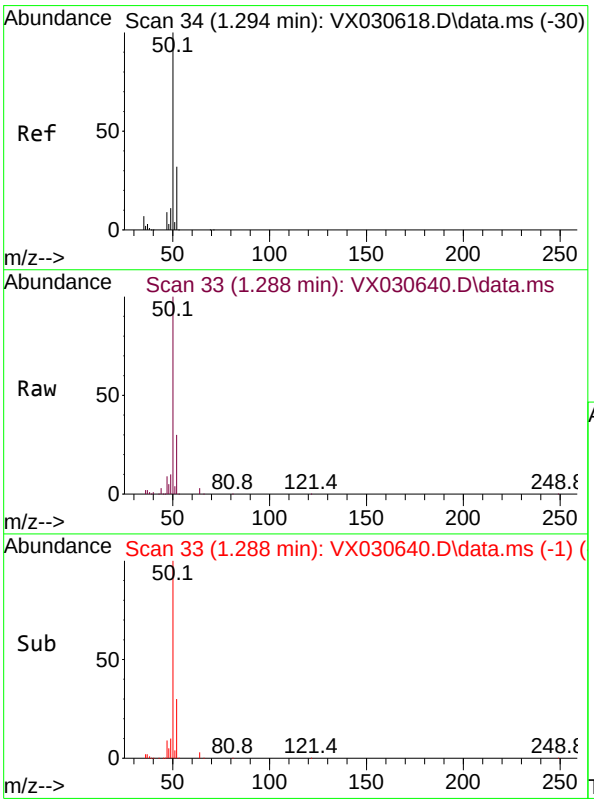
#2
Dichlorodifluoromethane
Concen: 47.827 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 85 Resp: 98272

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.6	38.4

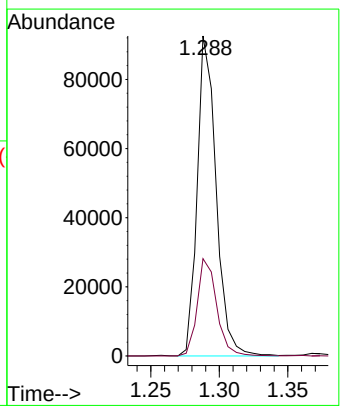


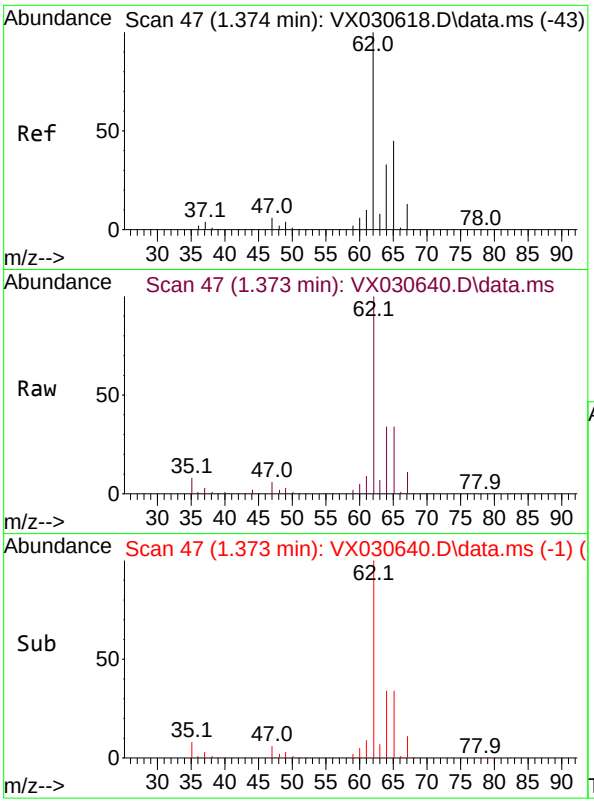


#3
Chloromethane
Concen: 50.478 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 50 Resp: 89185

Ion	Ratio	Lower	Upper
50	100		
52	30.4	23.3	43.3



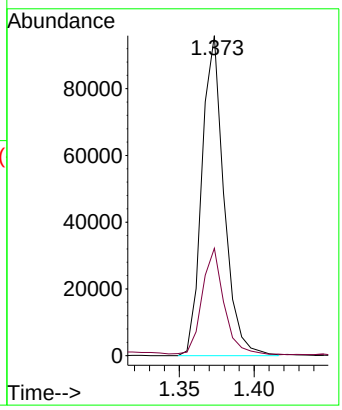


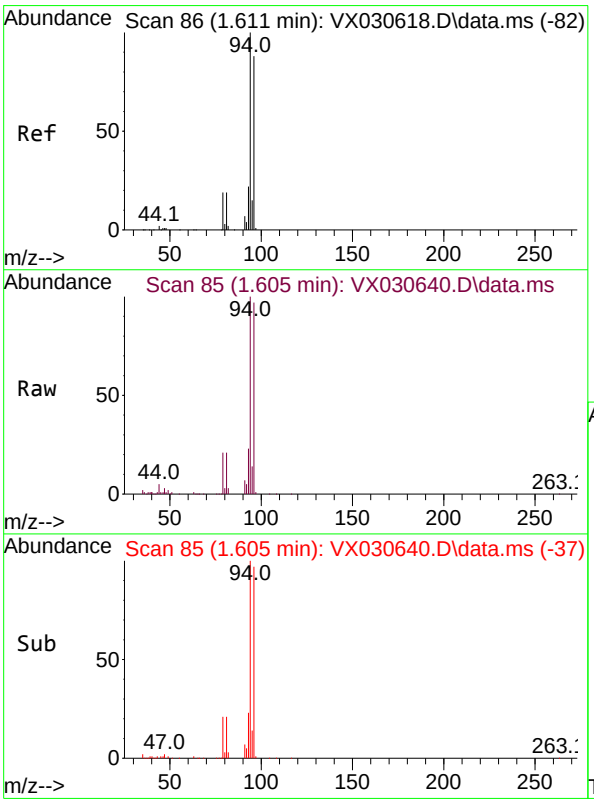
#5
Vinyl chloride
Concen: 52.224 ug/L
RT: 1.373 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 62 Resp: 98557

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.8	44.2

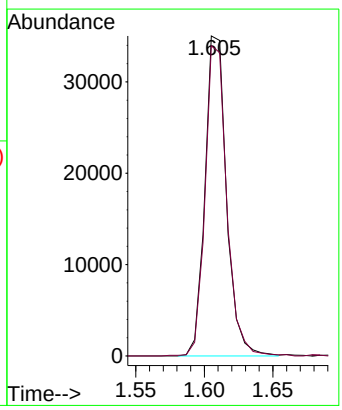


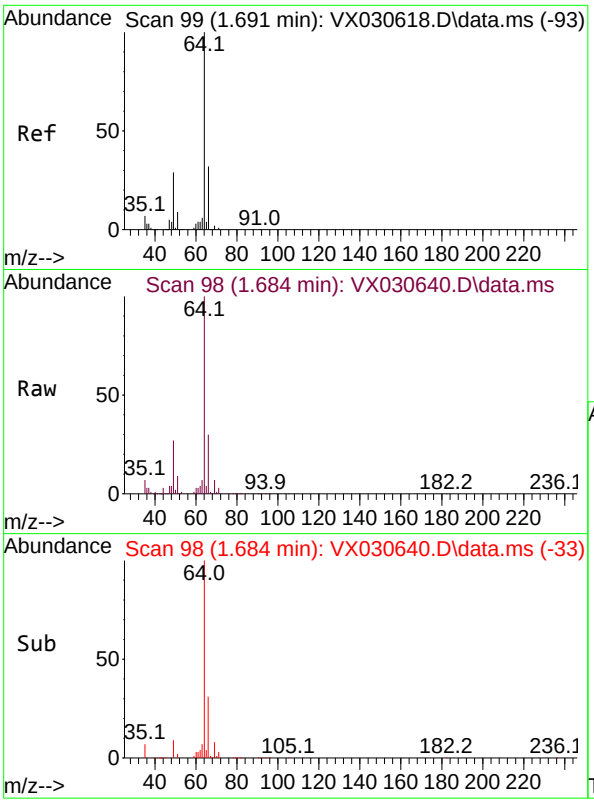


#6
Bromomethane
Concen: 43.227 ug/L
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 94 Resp: 38336

Ion	Ratio	Lower	Upper
94	100		
96	96.9	63.8	118.6



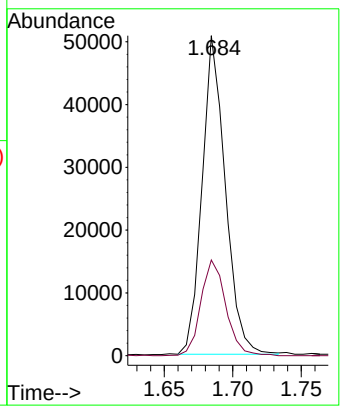


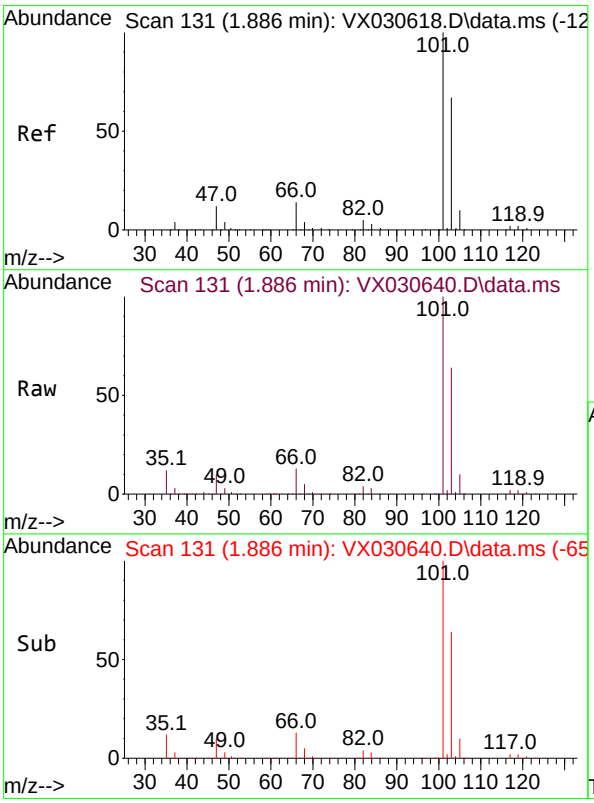
#8
Chloroethane
Concen: 55.740 ug/L
RT: 1.684 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 64 Resp: 59919

Ion	Ratio	Lower	Upper
64	100		
66	29.9	22.1	41.1

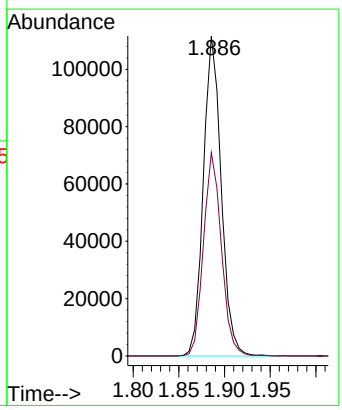


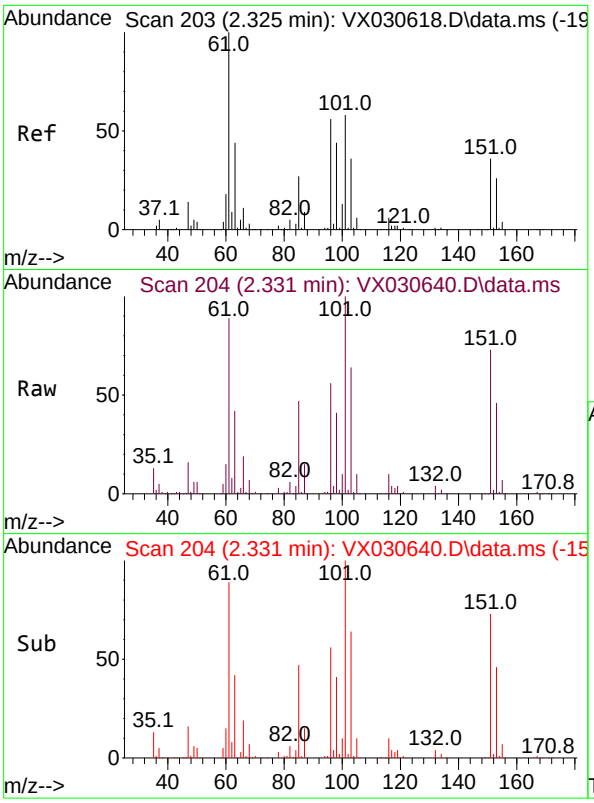


#9
Trichlorofluoromethane
Concen: 54.216 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:101 Resp: 151216

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.5	77.3



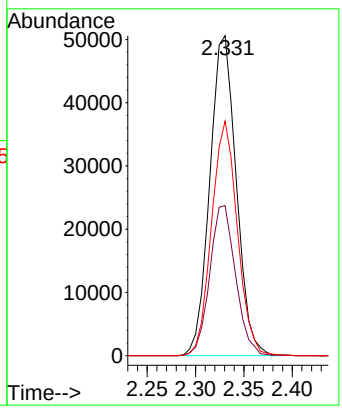


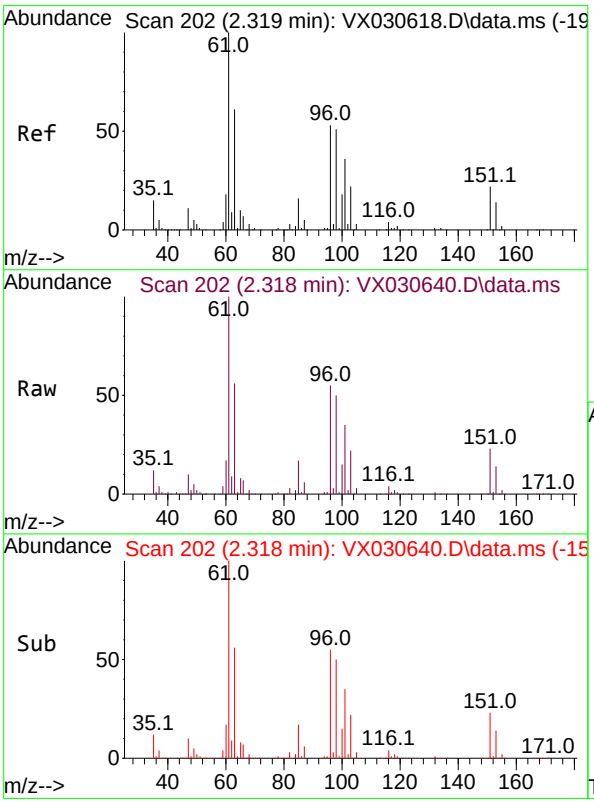
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 57.991 ug/L
RT: 2.331 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion:101 Resp: 96204

Ion	Ratio	Lower	Upper
101	100		
85	45.9	35.3	52.9
151	71.5	58.3	87.5

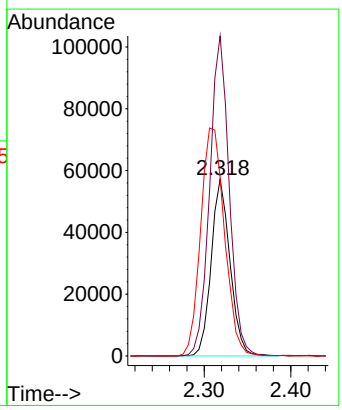


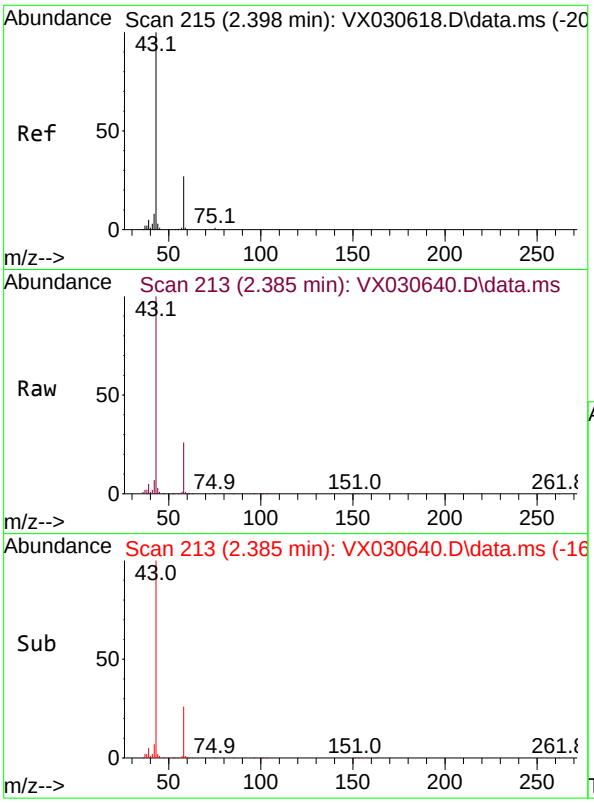


#12
1,1-Dichloroethene
Concen: 56.562 ug/L
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 96 Resp: 86448

Ion	Ratio	Lower	Upper
96	100		
61	181.2	130.2	241.8
63	101.0	113.5	210.9#



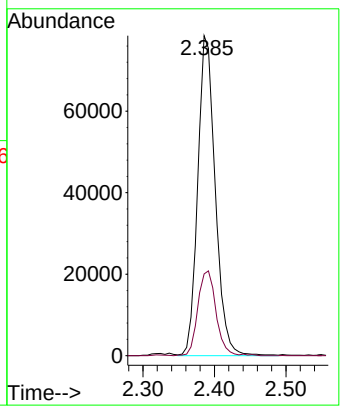


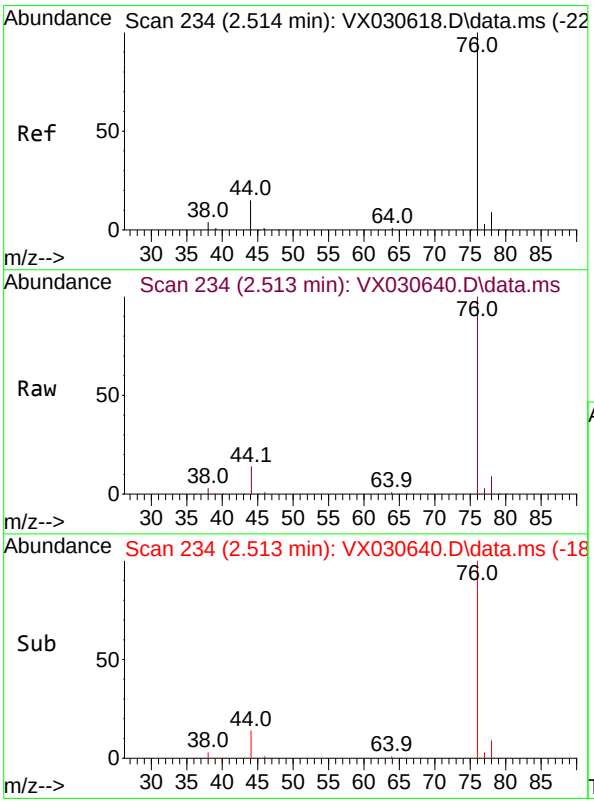
#13
Acetone
Concen: 112.209 ug/L
RT: 2.385 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 43 Resp: 133617

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	57.8

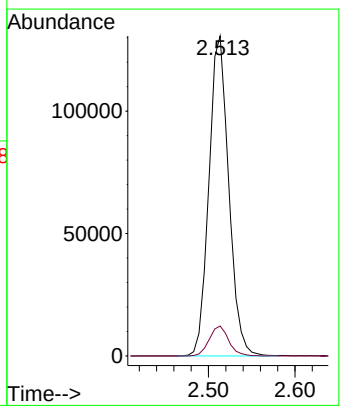


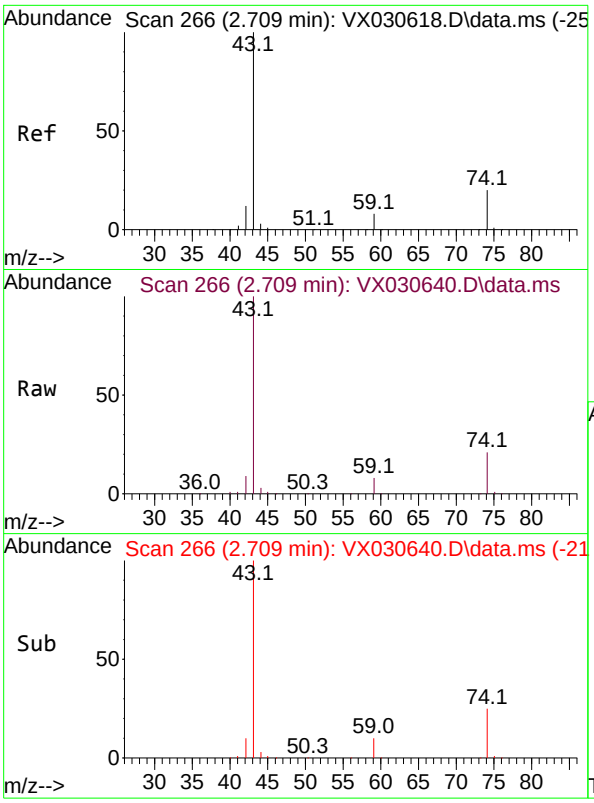


#14
Carbon disulfide
Concen: 41.967 ug/L
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 76 Resp: 207887

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



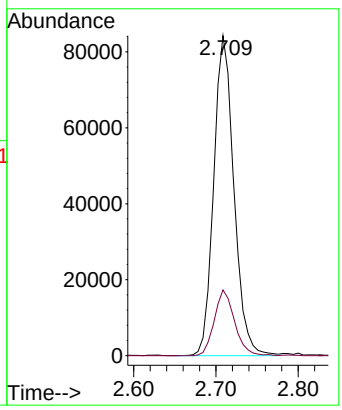


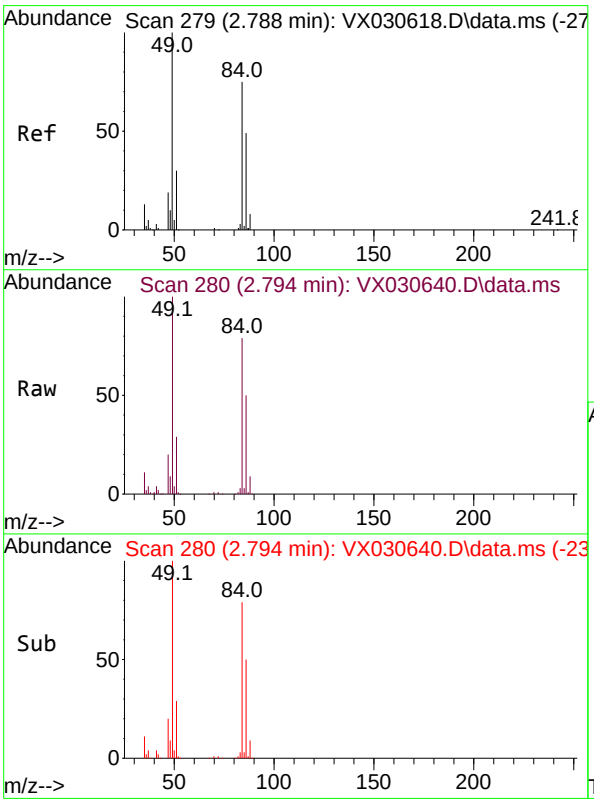
#15
Methyl Acetate
Concen: 58.365 ug/L
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 43 Resp: 143856

Ion	Ratio	Lower	Upper
43	100		
74	20.6	17.2	25.8

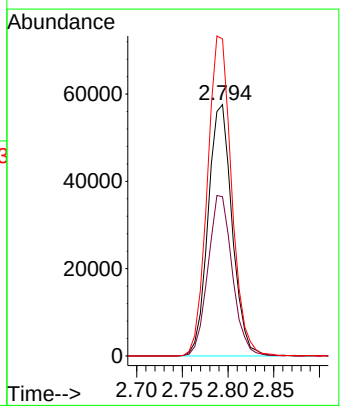


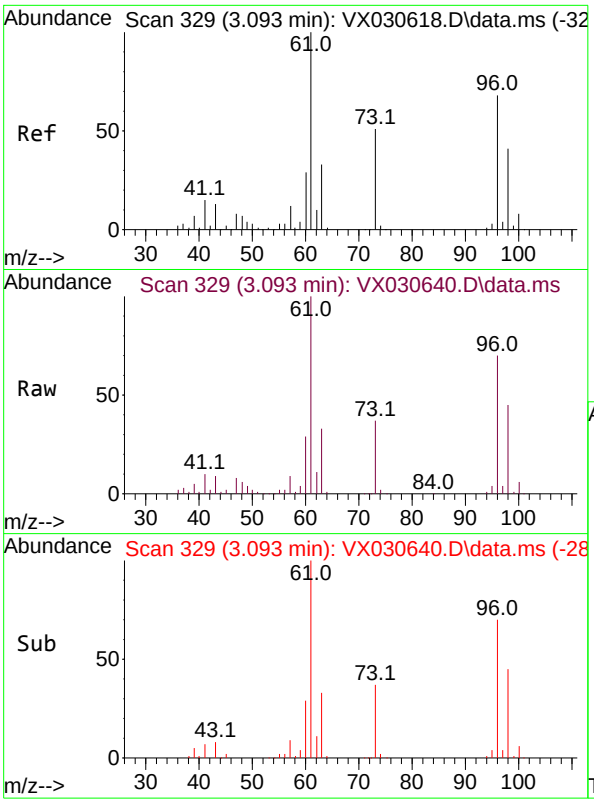


#16
Methylene chloride
Concen: 54.311 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 84 Resp: 105254

Ion	Ratio	Lower	Upper
84	100		
86	63.3	44.2	82.2
49	126.0	89.0	165.2



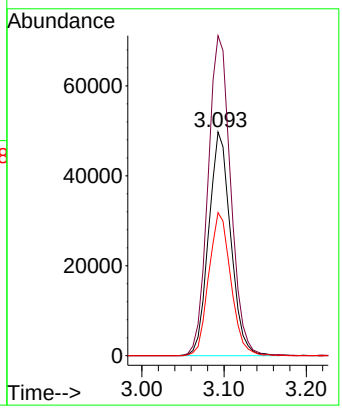


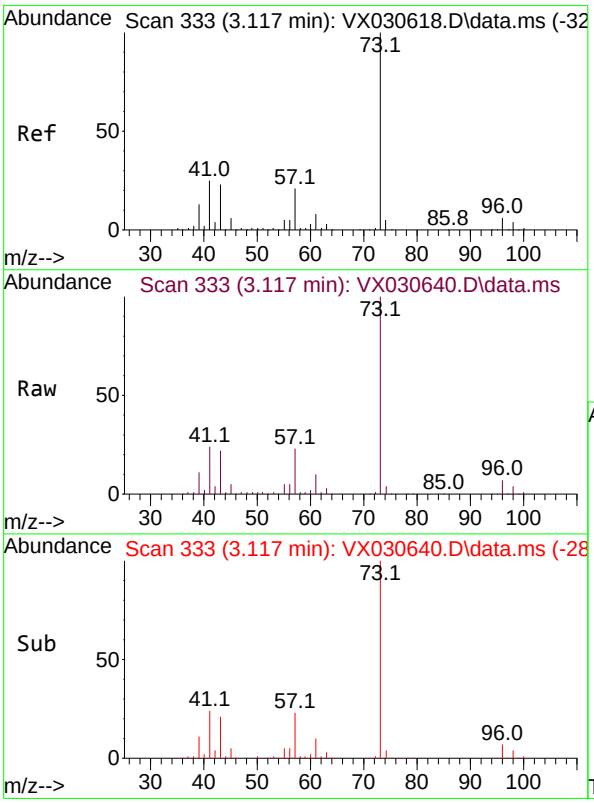
#17
trans-1,2-Dichloroethene
Concen: 52.206 ug/L
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 96 Resp: 92438

Ion	Ratio	Lower	Upper
96	100		
61	143.0	103.7	192.5
98	63.9	41.5	77.1

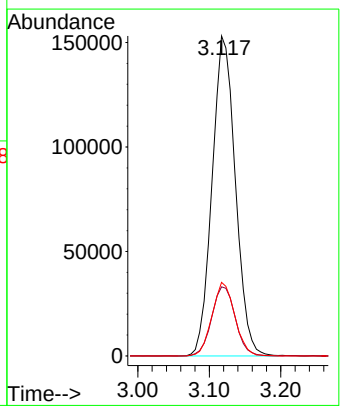


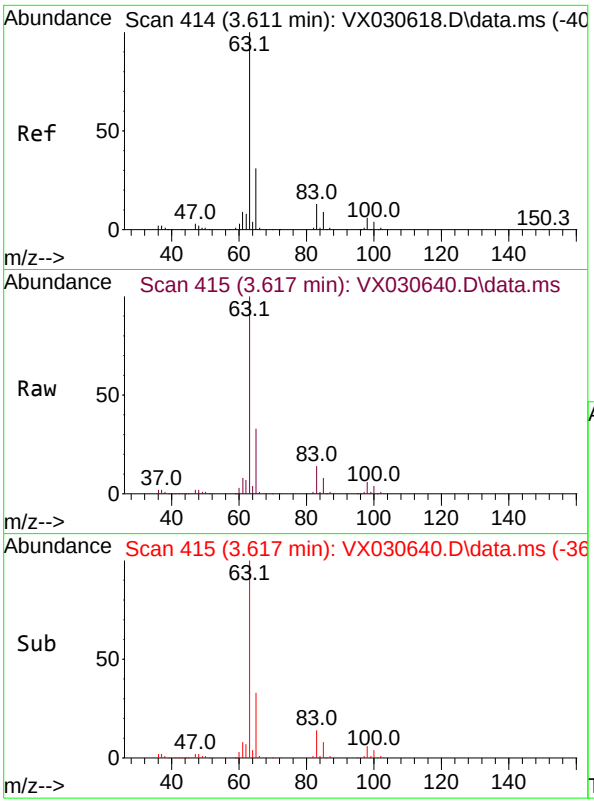


#18
Methyl tert-butyl Ether
Concen: 57.513 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 73 Resp: 346309

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.6	26.4
57	22.4	17.5	26.3



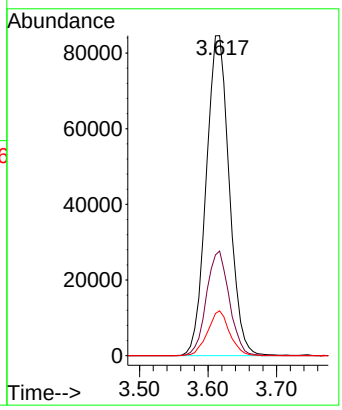


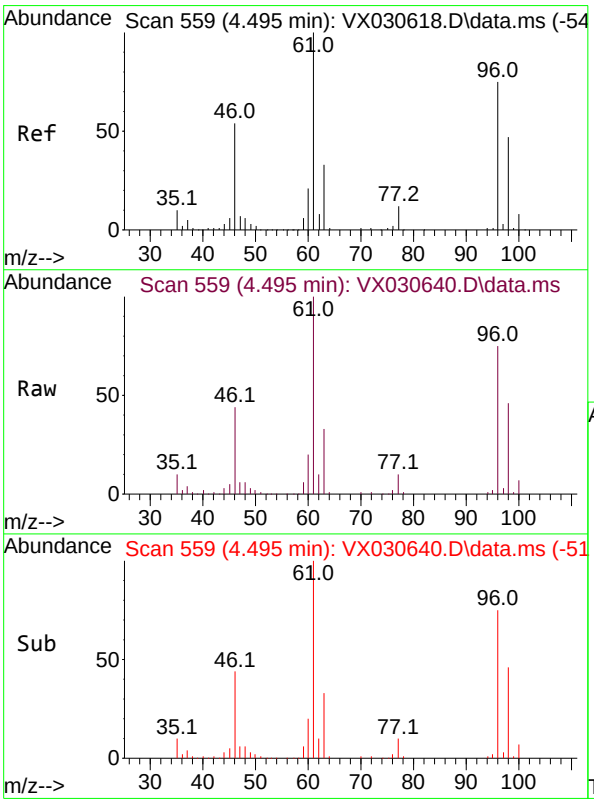
#19
1,1-Dichloroethane
Concen: 57.694 ug/L
RT: 3.617 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 63 Resp: 197582

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.0	40.8
83	14.0	9.9	18.3

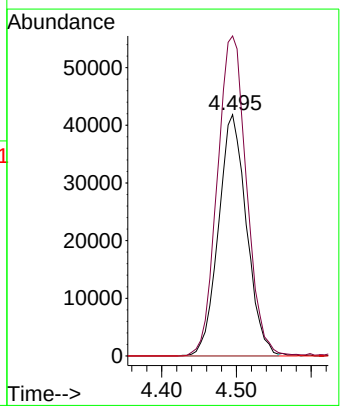


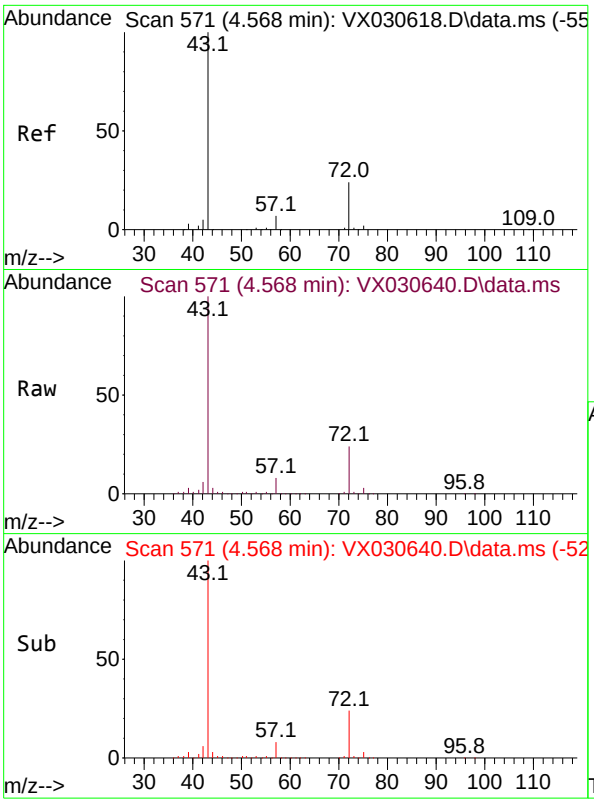


#20
cis-1,2-Dichloroethene
Concen: 54.851 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 96 Resp: 109254

Ion	Ratio	Lower	Upper
96	100		
61	132.6	94.0	174.6
68	0.0	0.0	0.0



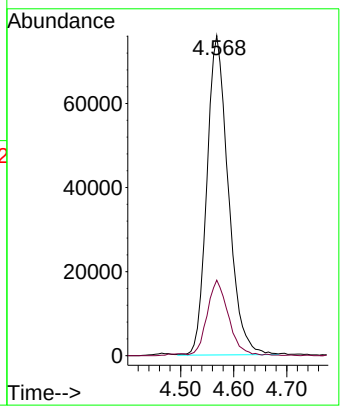


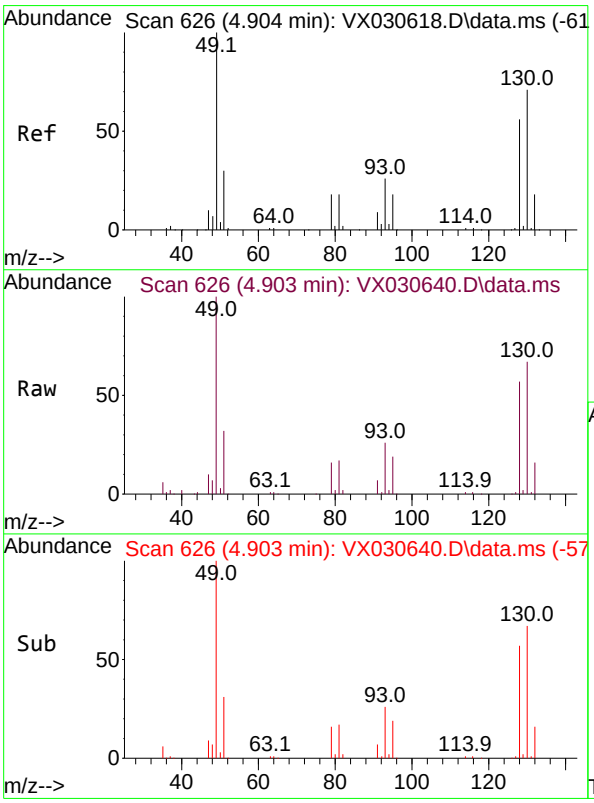
#22
2-Butanone
Concen: 113.399 ug/L
RT: 4.568 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 43 Resp: 213019

Ion	Ratio	Lower	Upper
43	100		
72	23.5	11.7	35.1

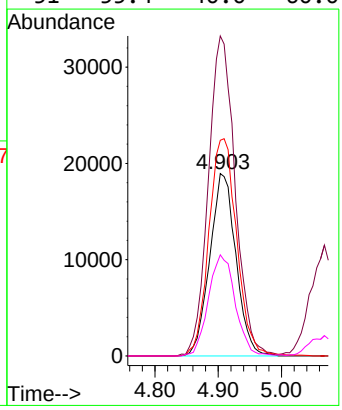


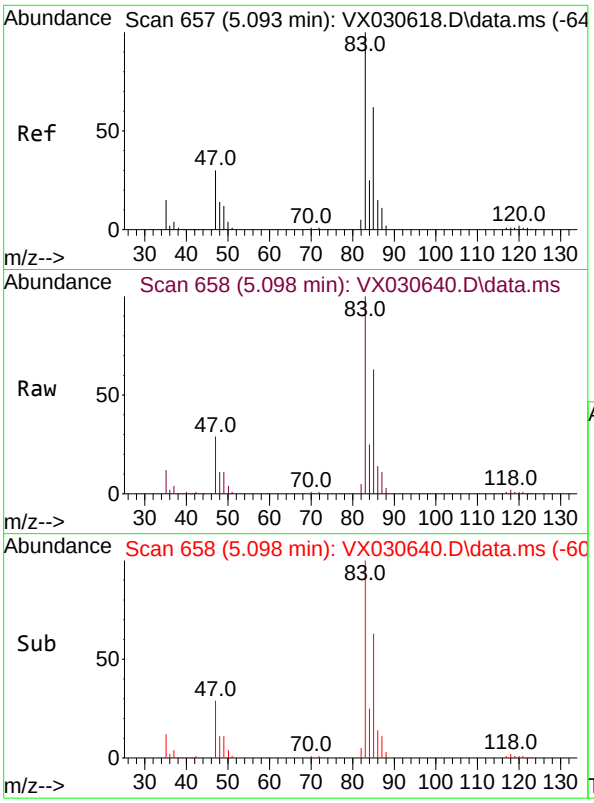


#23
Bromochloromethane
Concen: 54.401 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:128 Resp: 54339

Ion	Ratio	Lower	Upper
128	100		
49	175.5	116.8	216.8
130	118.3	90.3	167.7
51	55.4	40.0	60.0



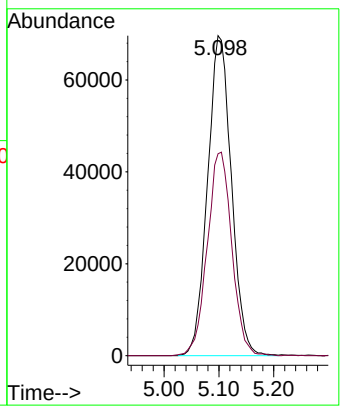


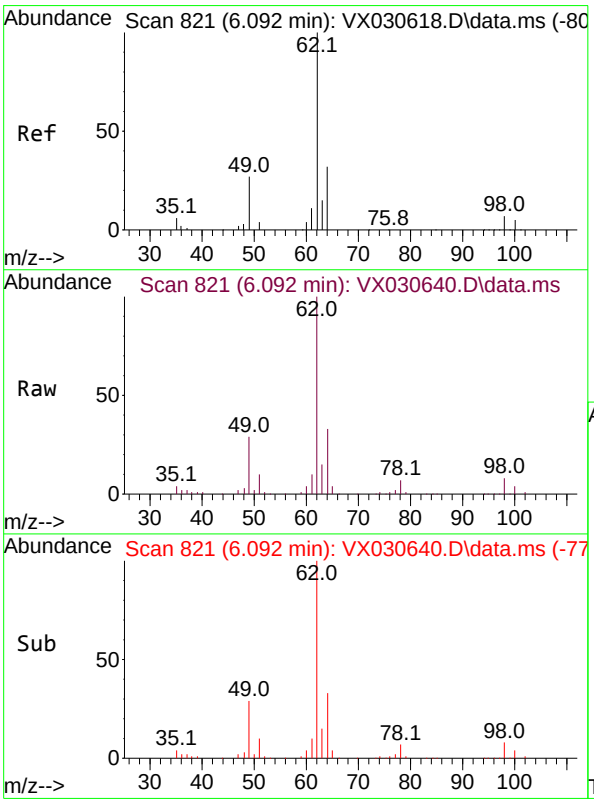
#25
Chloroform
Concen: 58.359 ug/L
RT: 5.098 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 83 Resp: 209989

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.6	84.6

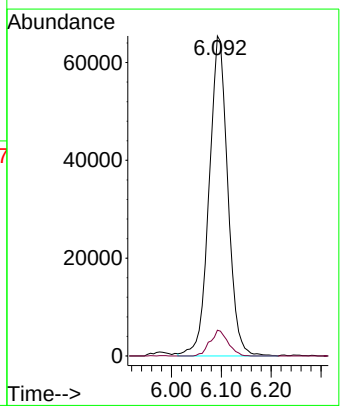


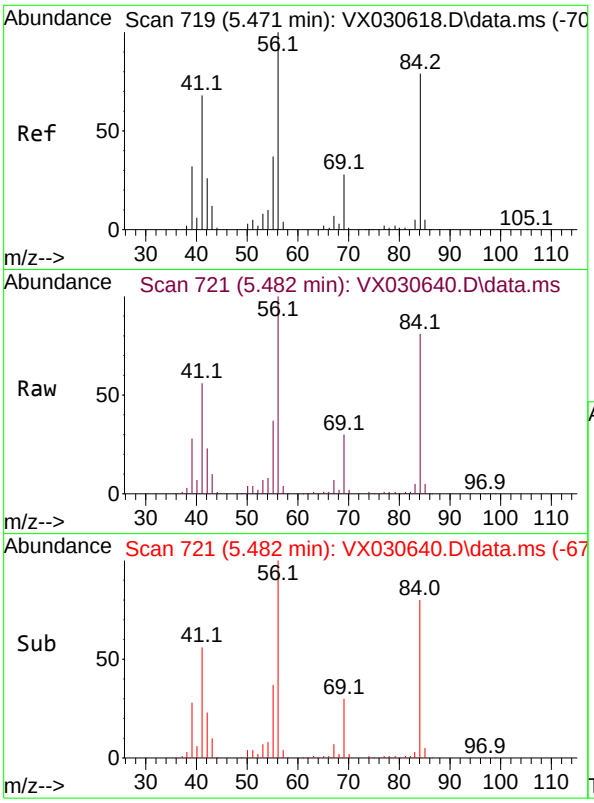


#27
1,2-Dichloroethane
Concen: 56.806 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 62 Resp: 170123

Ion	Ratio	Lower	Upper
62	100		
98	8.1	7.0	10.6



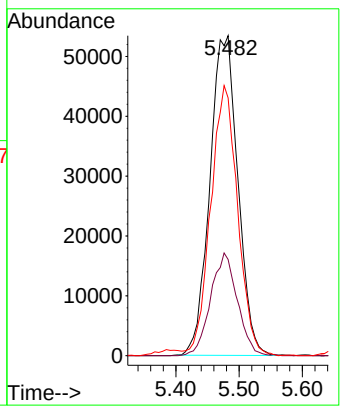


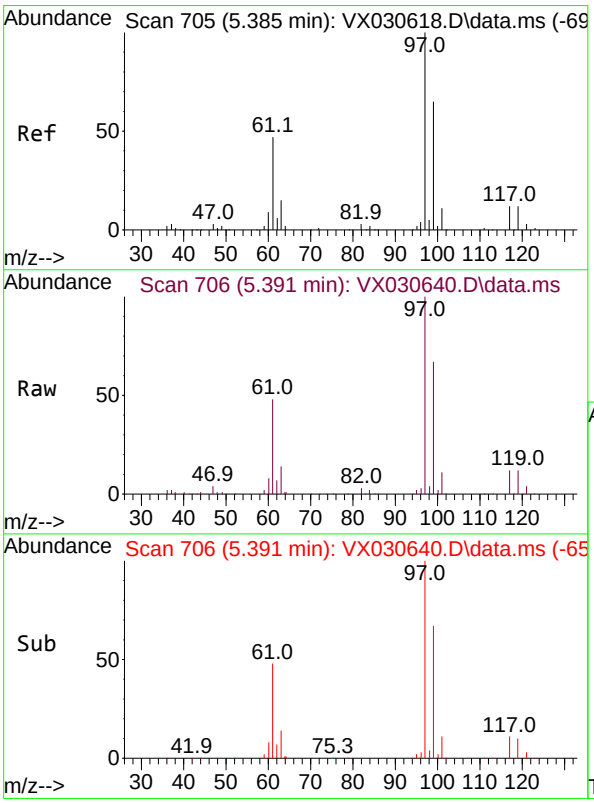
#29
Cyclohexane
Concen: 48.826 ug/L
RT: 5.482 min Scan# 7
Delta R.T. 0.012 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 56 Resp: 164160

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.3	36.5
84	81.4	66.7	100.1

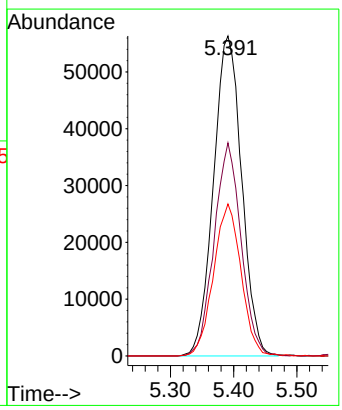


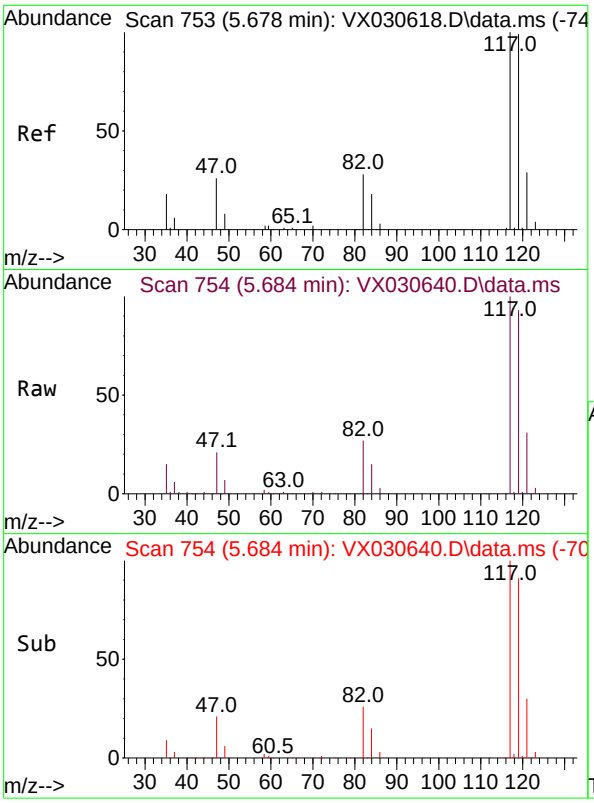


#30
1,1,1-Trichloroethane
Concen: 52.311 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 97 Resp: 174505

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.0
61	46.3	37.0	55.6



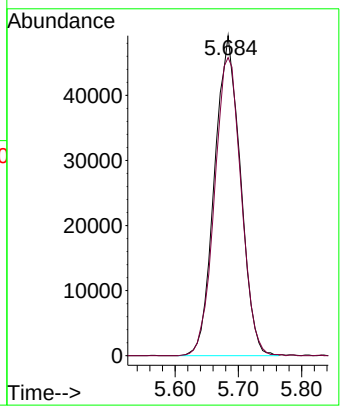


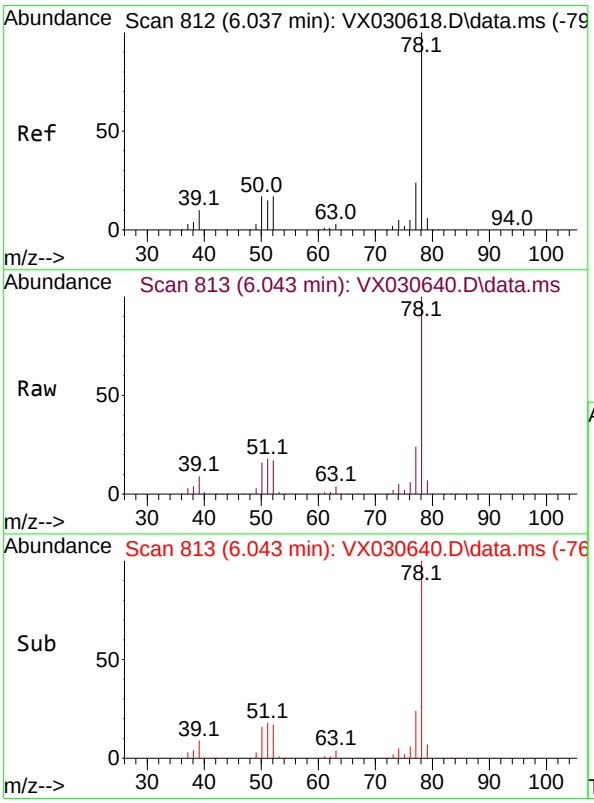
#31
Carbon tetrachloride
Concen: 50.694 ug/L
RT: 5.684 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion:117 Resp: 139576

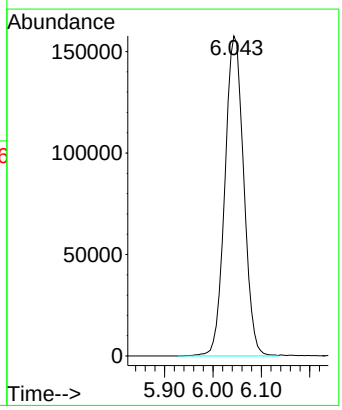
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.2

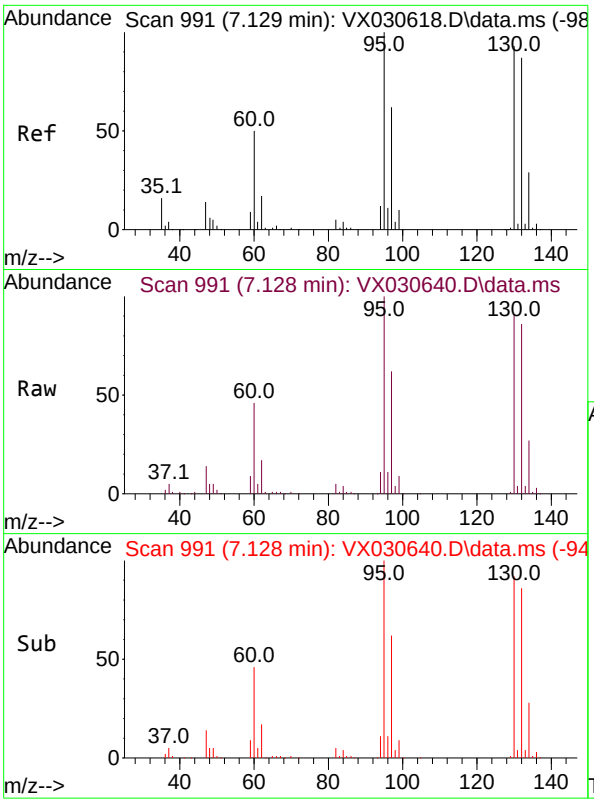




#33
Benzene
Concen: 52.620 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 78 Resp: 426672



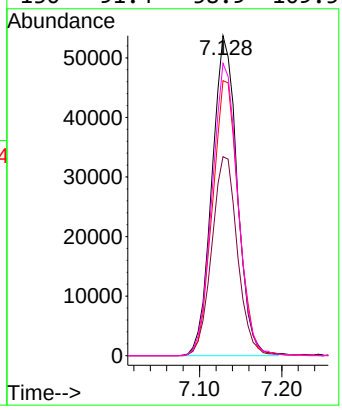


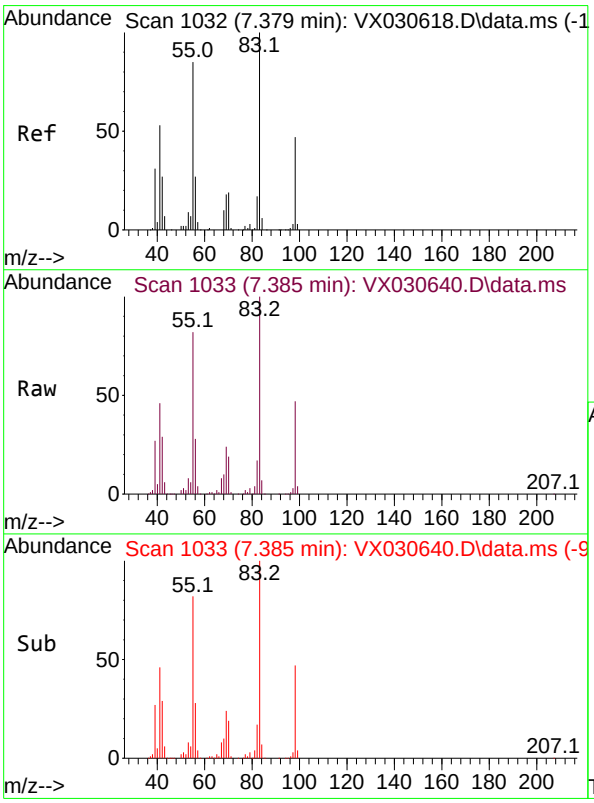
#34
Trichloroethene
Concen: 48.833 ug/L
RT: 7.128 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 95 Resp: 114683

Ion	Ratio	Lower	Upper
95	100		
97	62.2	40.2	74.6
132	85.9	55.3	102.7
130	91.4	58.9	109.5

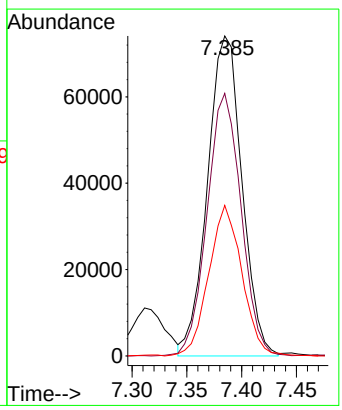


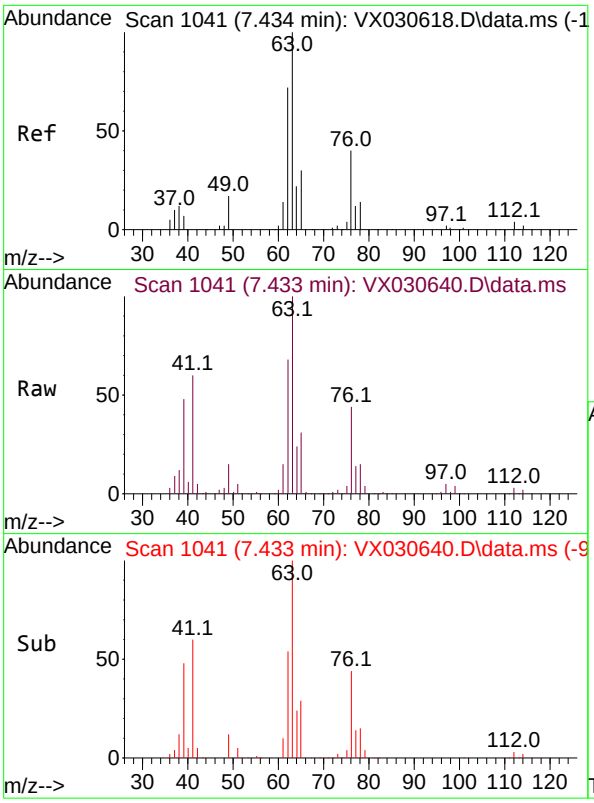


#35
Methylcyclohexane
Concen: 47.427 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 83 Resp: 162146

Ion	Ratio	Lower	Upper
83	100		
55	81.0	64.0	96.0
98	45.4	36.7	55.1



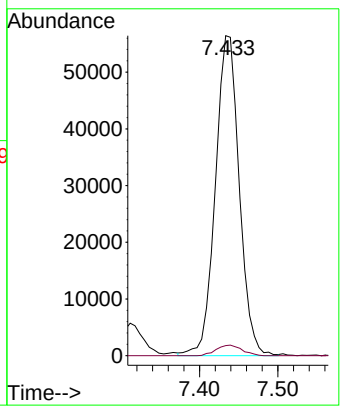


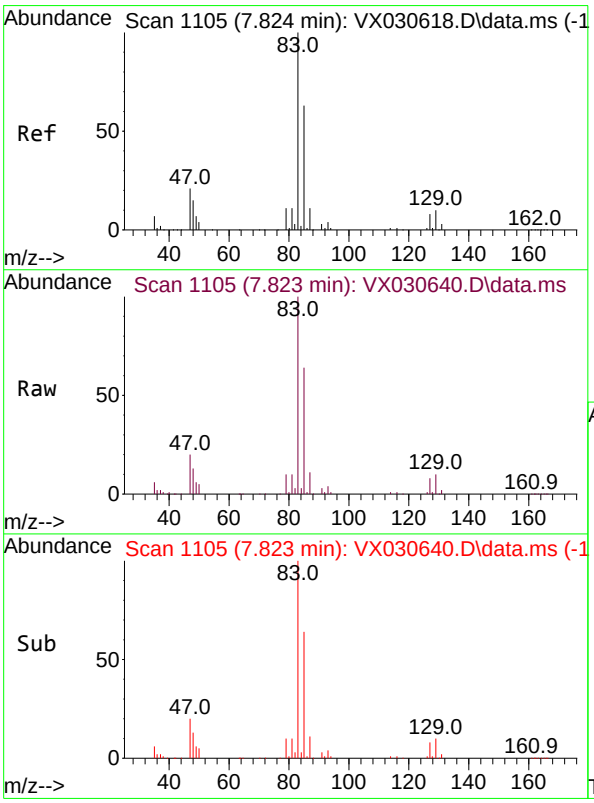
#37
1,2-Dichloropropane
Concen: 55.473 ug/L
RT: 7.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 63 Resp: 119598

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.0	4.4

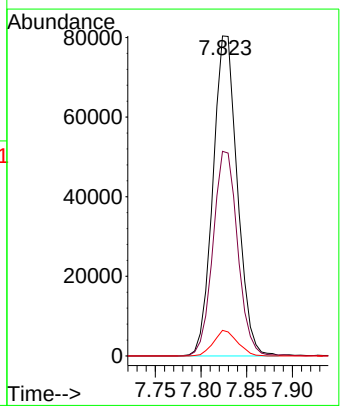


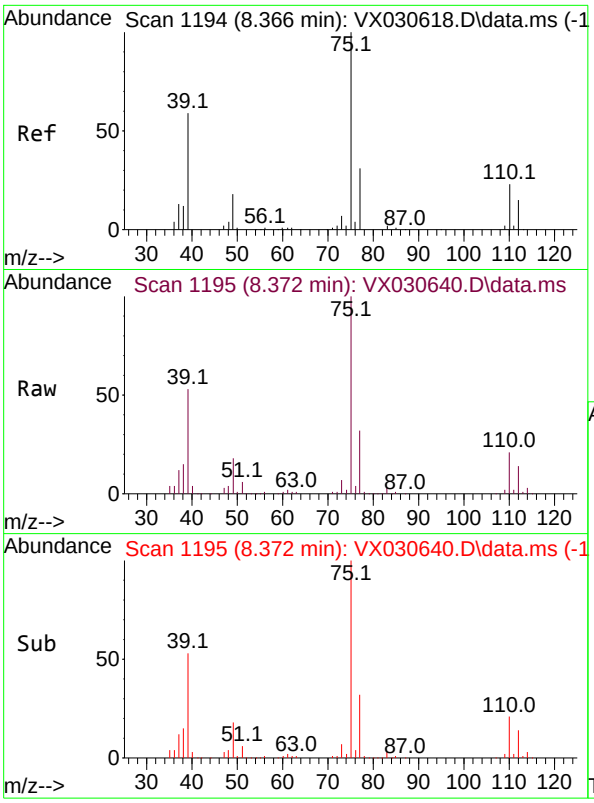


#38
Bromodichloromethane
Concen: 52.410 ug/L
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 83 Resp: 149544

Ion	Ratio	Lower	Upper
83	100		
85	63.9	42.5	78.9
127	8.0	6.2	9.2



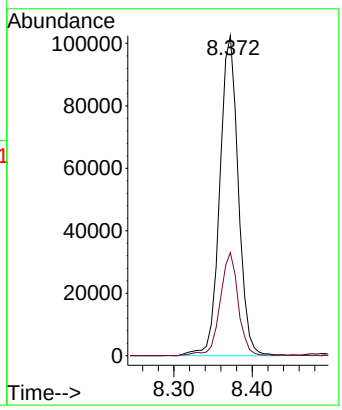


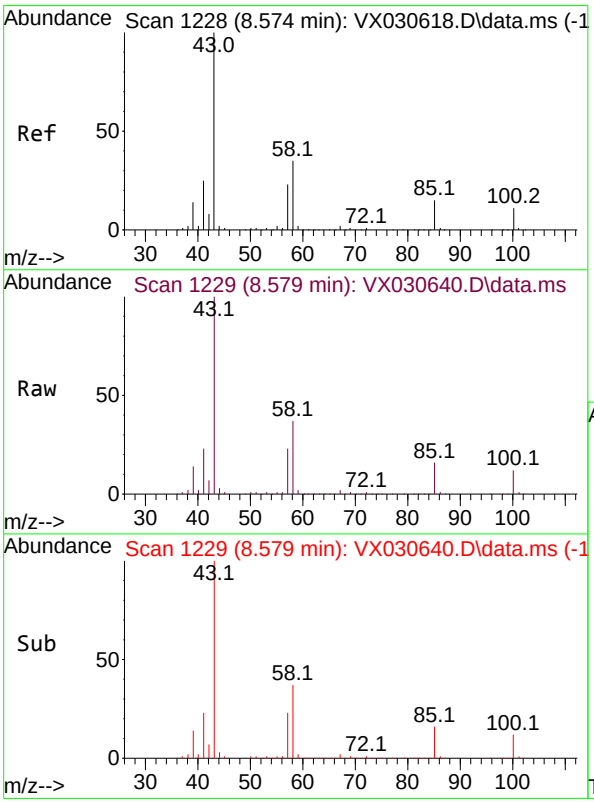
#39
cis-1,3-Dichloropropene
Concen: 52.311 ug/L
RT: 8.372 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 75 Resp: 168239

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.4	41.6

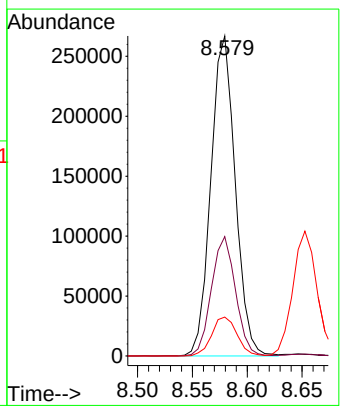


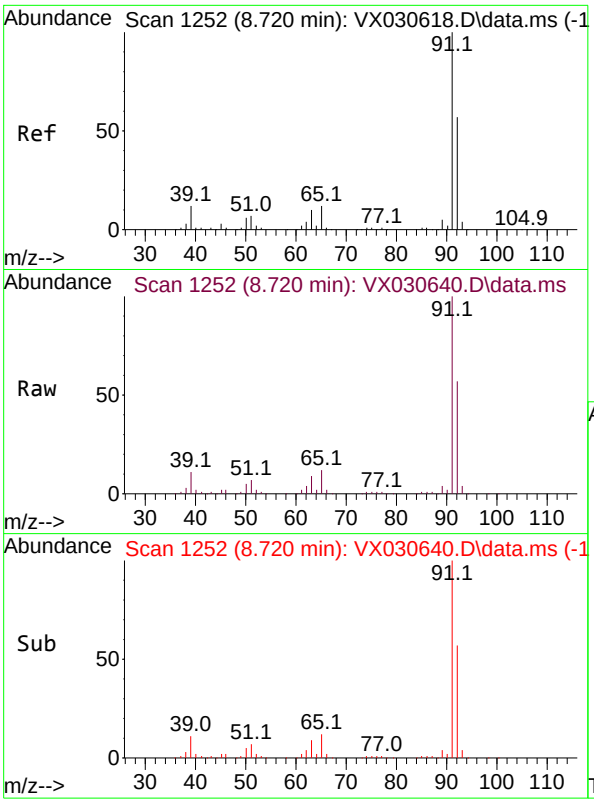


#40
4-Methyl-2-pentanone
Concen: 110.269 ug/L
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 43 Resp: 414001

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.0	43.6
100	12.6	10.5	15.7



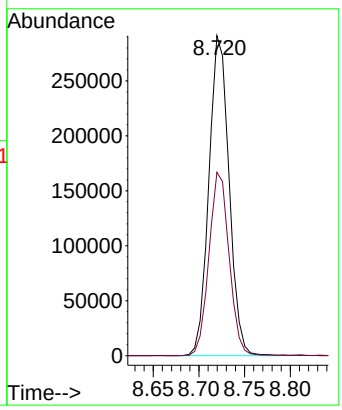


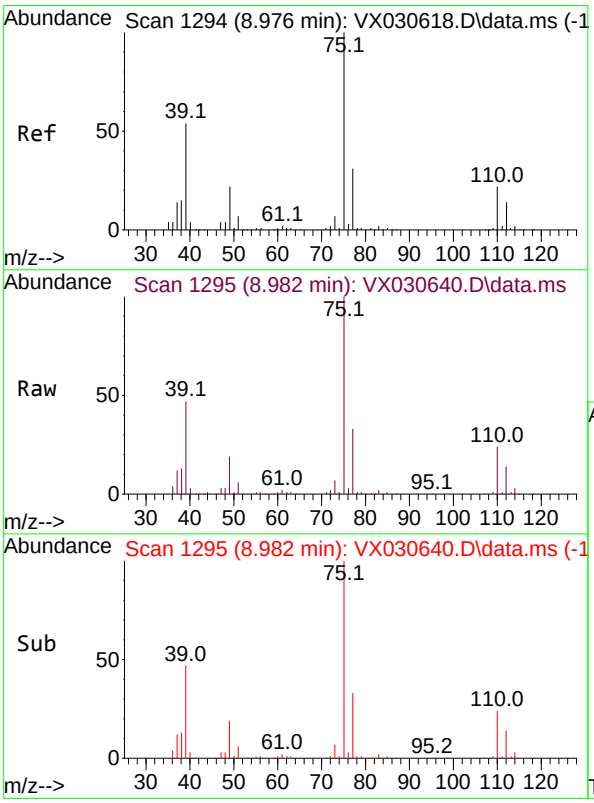
#42
Toluene
Concen: 52.073 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 91 Resp: 446046

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.0	74.4

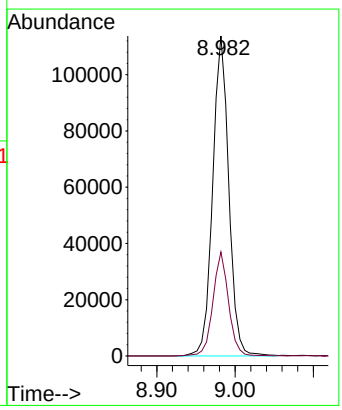


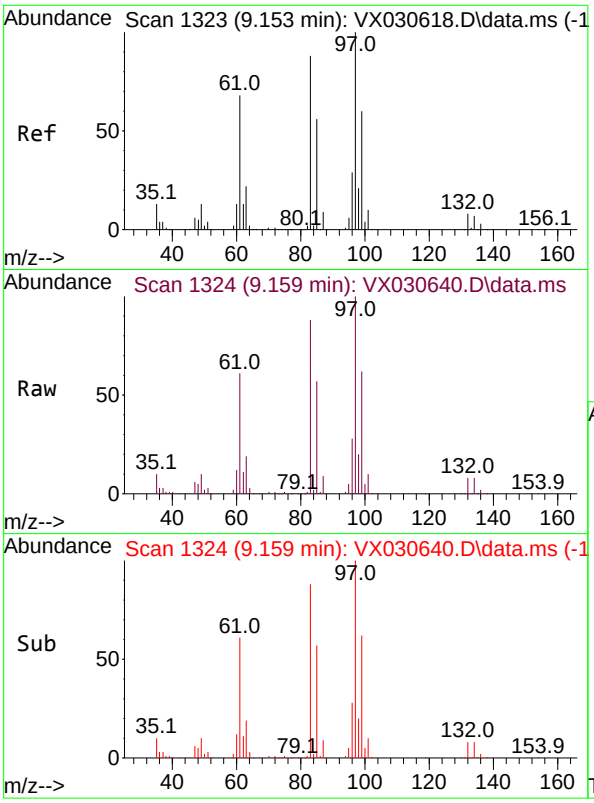


#44
trans-1,3-Dichloropropene
Concen: 51.636 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 75 Resp: 162543

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.5	41.7



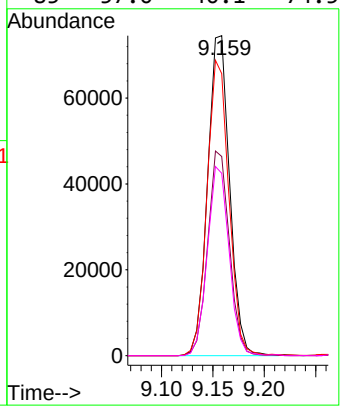


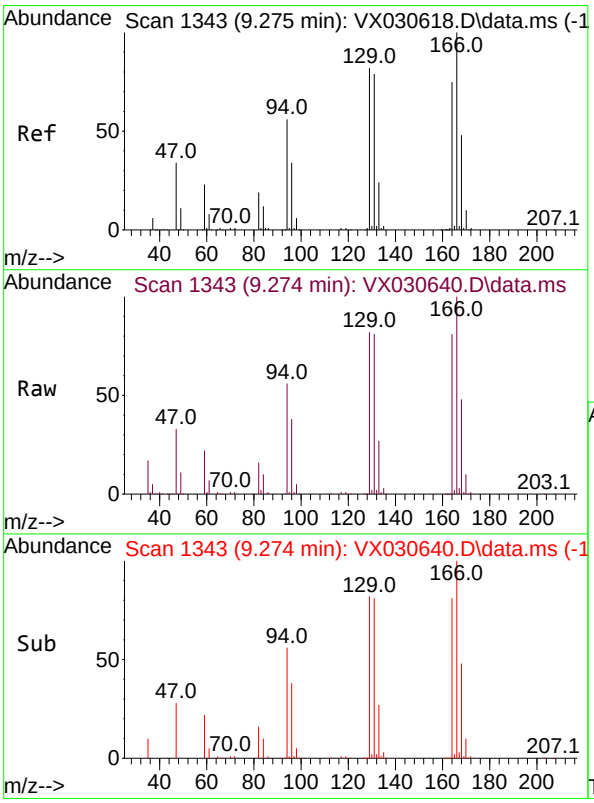
#45
1,1,2-Trichloroethane
Concen: 55.389 ug/L
RT: 9.159 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 97 Resp: 111039

Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.3	80.3
83	88.2	63.0	117.0
85	57.0	40.1	74.5

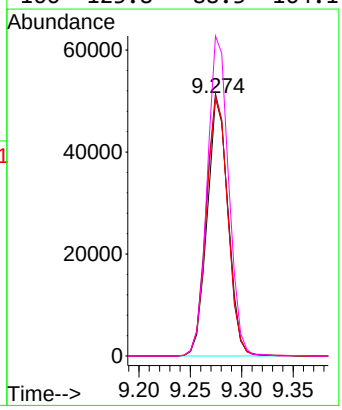


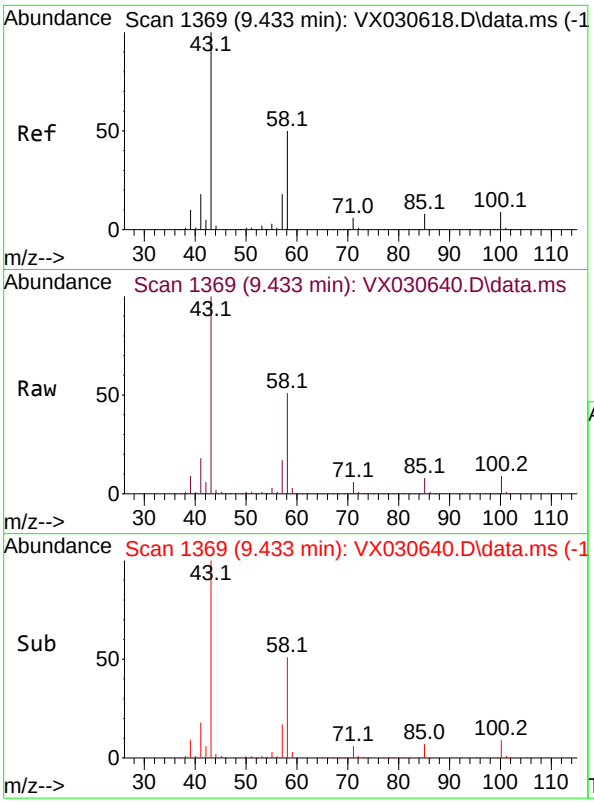


#46
Tetrachloroethene
Concen: 48.250 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:164 Resp: 71613

Ion	Ratio	Lower	Upper
164	100		
129	101.5	72.7	135.1
131	100.0	69.9	129.9
166	123.8	88.3	164.1



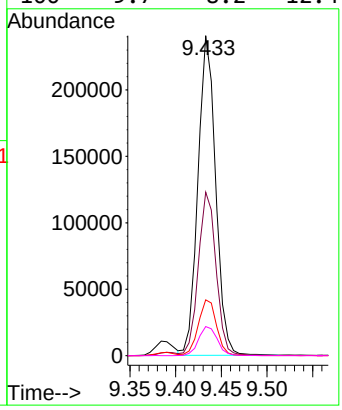


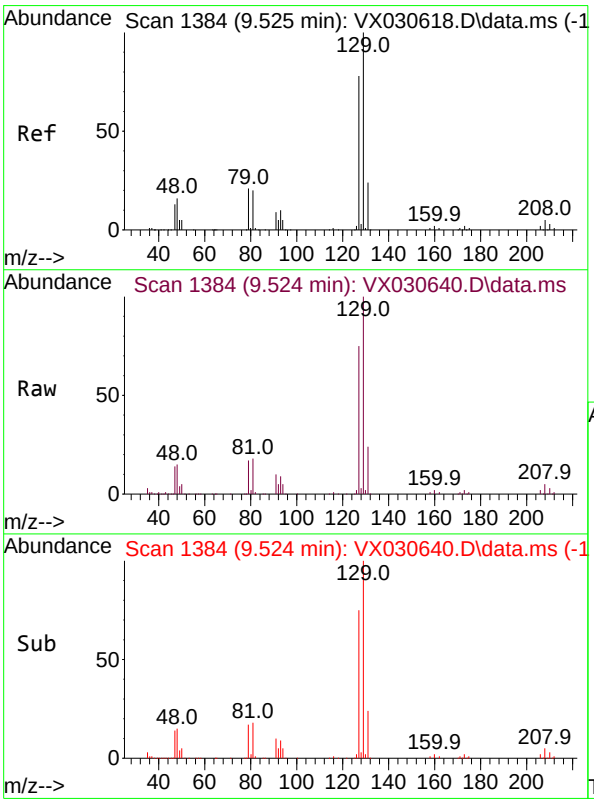
#48
2-Hexanone
Concen: 111.037 ug/L
RT: 9.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 43 Resp: 323908

Ion	Ratio	Lower	Upper
43	100		
58	51.4	40.4	60.6
57	18.1	14.6	22.0
100	9.7	8.2	12.4

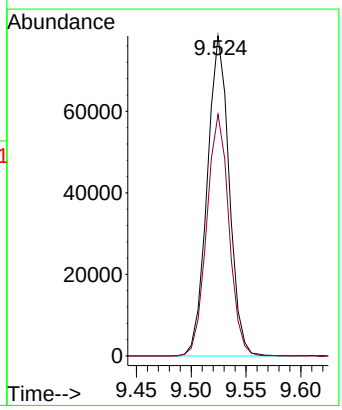


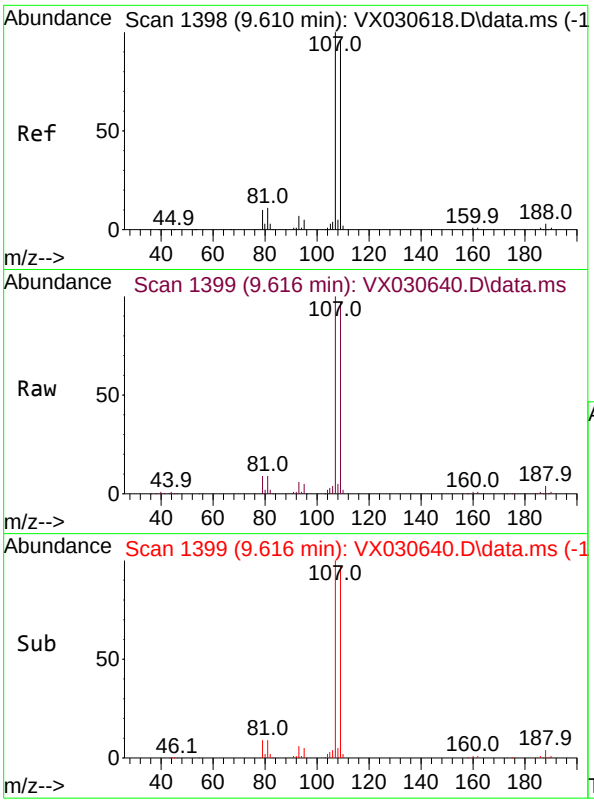


#49
Dibromochloromethane
Concen: 51.218 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:129 Resp: 109236

Ion	Ratio	Lower	Upper
129	100		
127	75.5	55.6	103.2



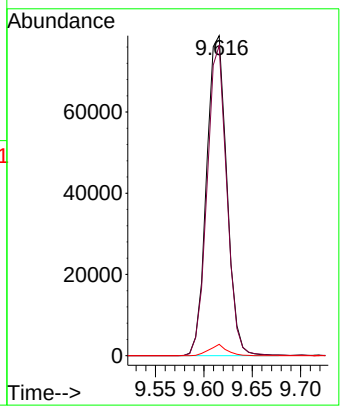


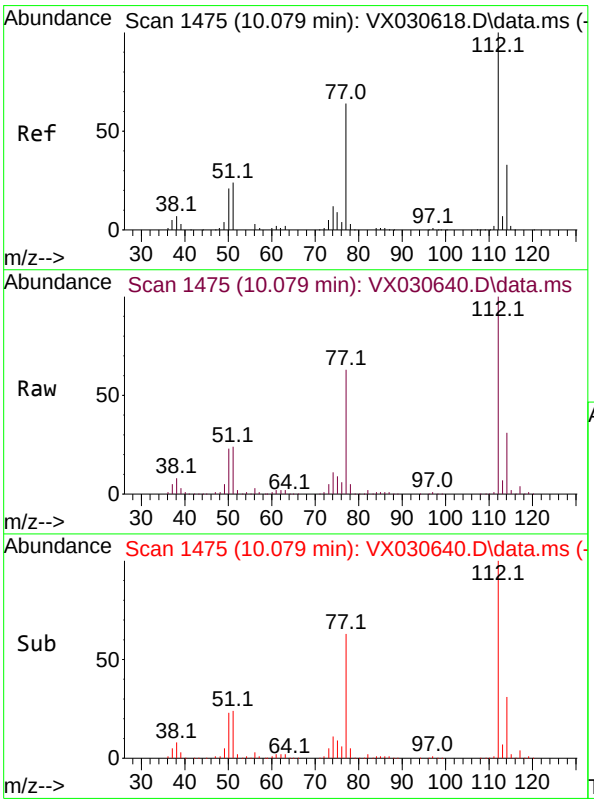
#50
1,2-Dibromoethane
Concen: 52.181 ug/L
RT: 9.616 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion:107 Resp: 115037

Ion	Ratio	Lower	Upper
107	100		
109	96.9	64.8	120.4
188	3.6	2.2	3.2#

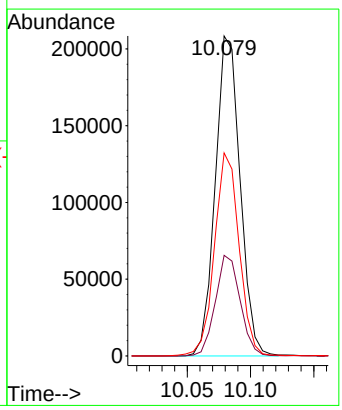


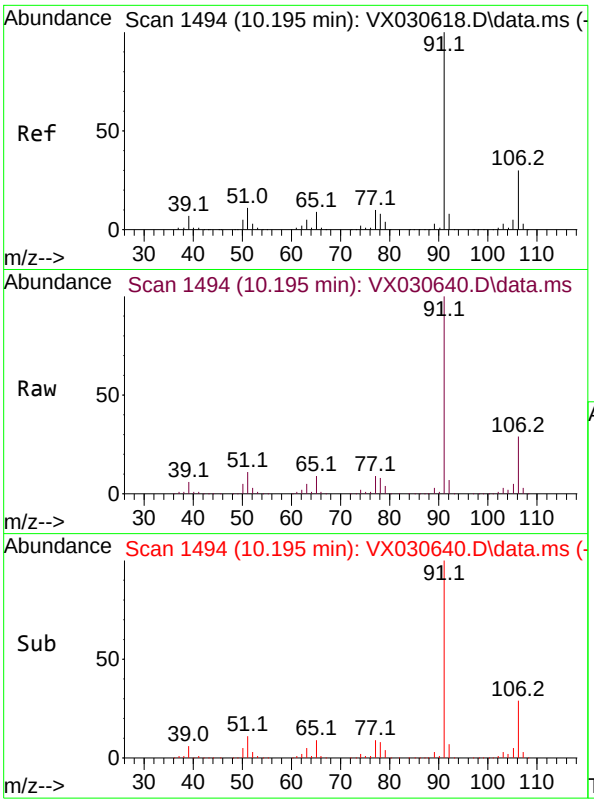


#51
Chlorobenzene
Concen: 53.228 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:112 Resp: 284057

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.3	41.5
77	63.4	50.8	76.2



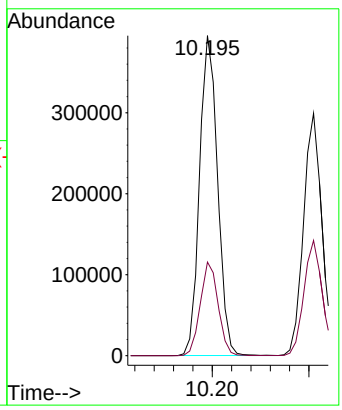


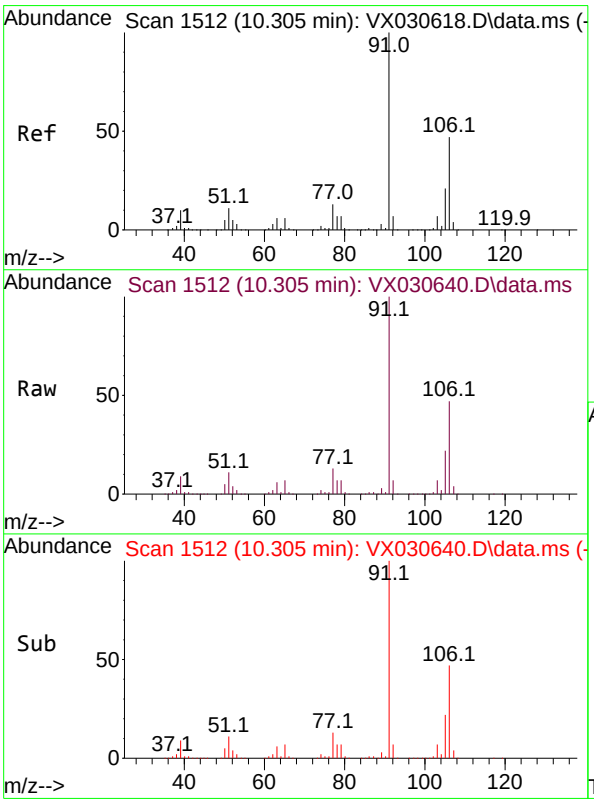
#52
Ethylbenzene
Concen: 54.892 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 91 Resp: 512688

Ion	Ratio	Lower	Upper
91	100		
106	29.3	21.3	39.5

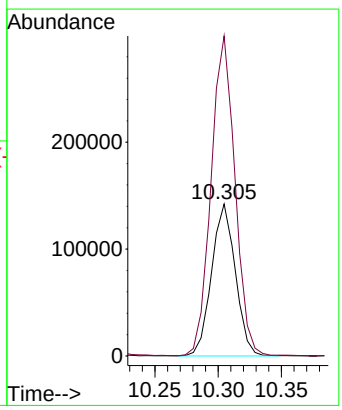


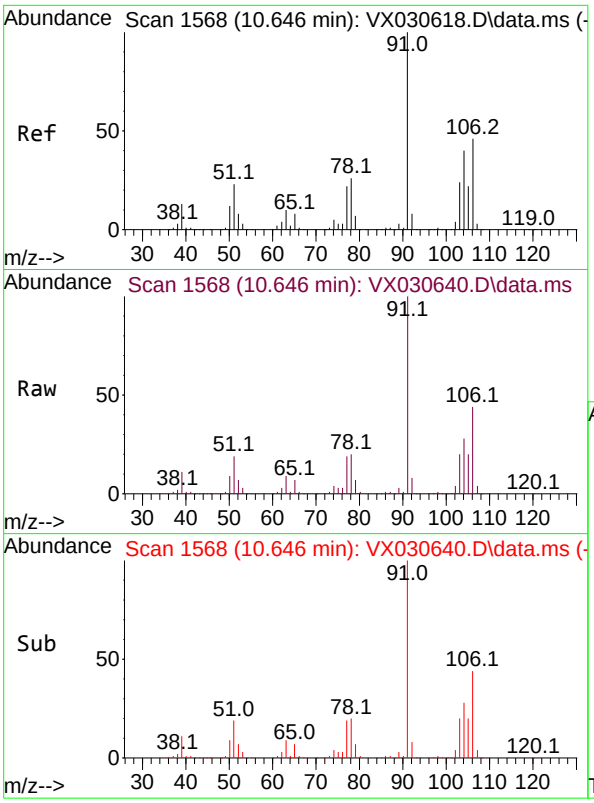


#53
m,p-Xylene
Concen: 53.300 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:106 Resp: 185551

Ion	Ratio	Lower	Upper
106	100		
91	210.6	147.8	274.6



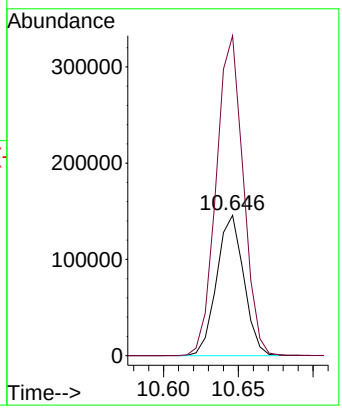


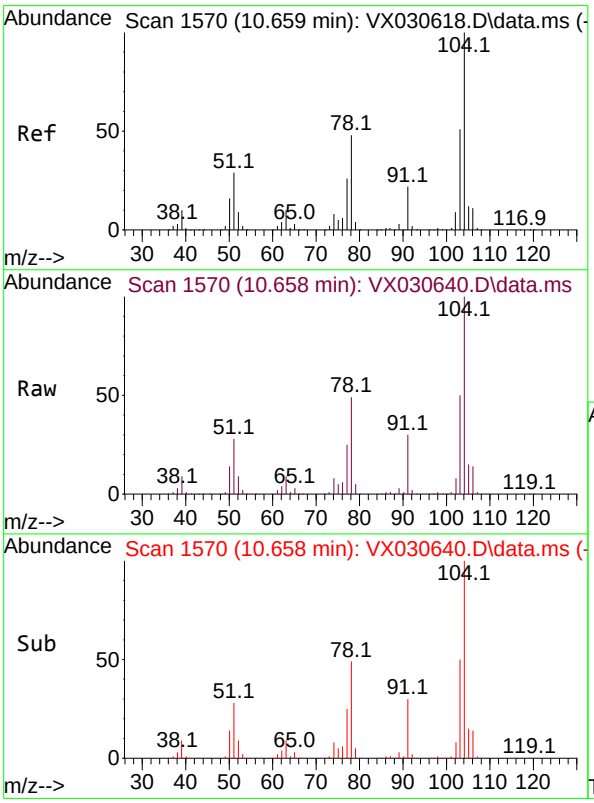
#54
o-Xylene
Concen: 52.989 ug/L
RT: 10.646 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion:106 Resp: 183817

Ion	Ratio	Lower	Upper
106	100		
91	228.0	157.8	293.0

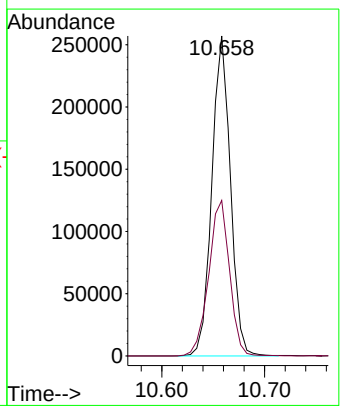


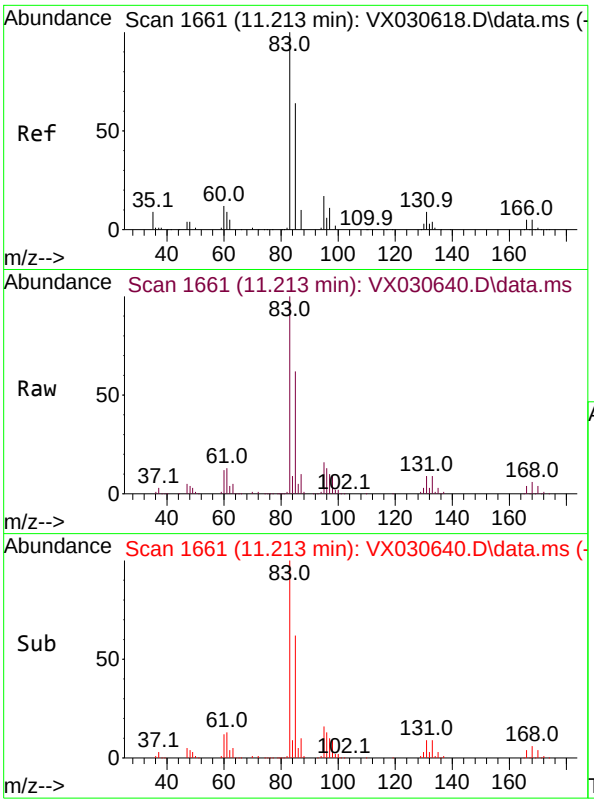


#55
Styrene
Concen: 55.172 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:104 Resp: 322255

Ion	Ratio	Lower	Upper
104	100		
78	48.6	33.2	61.7



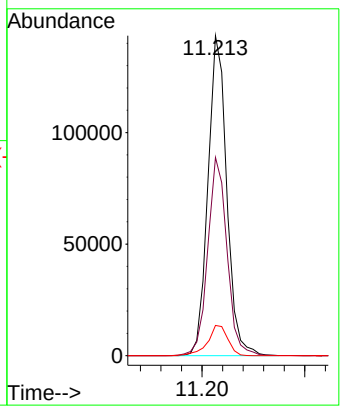


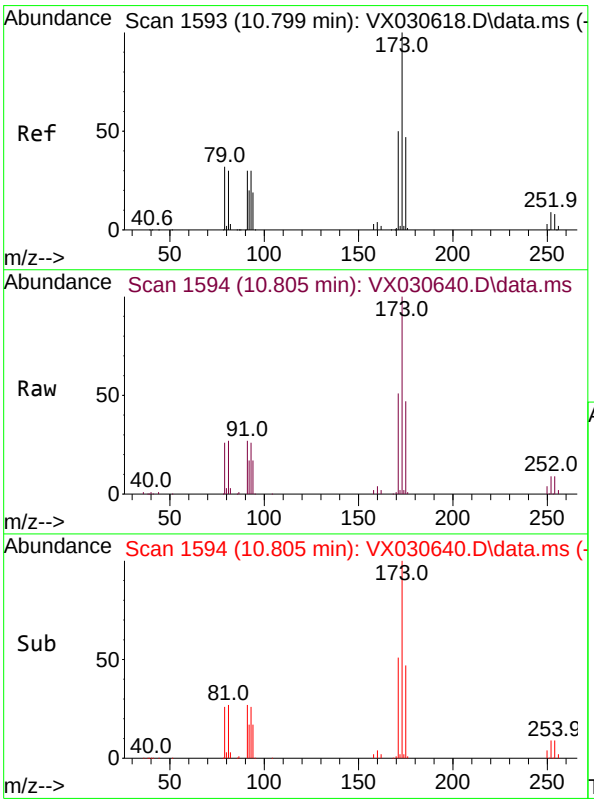
#57
1,1,2,2-Tetrachloroethane
Concen: 59.905 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion: 83 Resp: 182731

Ion	Ratio	Lower	Upper
83	100		
85	62.0	44.4	82.4
131	9.4	7.5	11.3

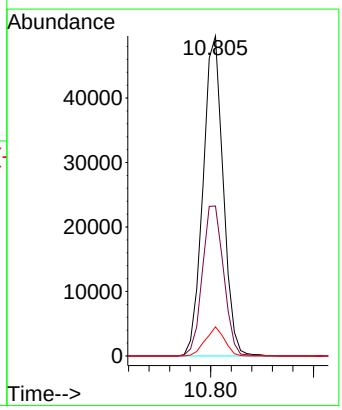


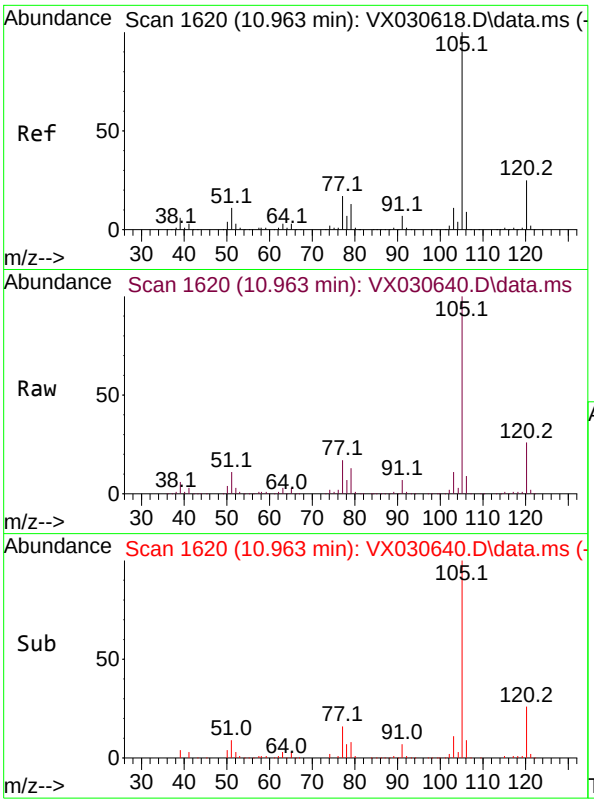


#59
Bromoform
Concen: 49.471 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:173 Resp: 67660

Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.9	58.3
254	8.6	7.0	10.4



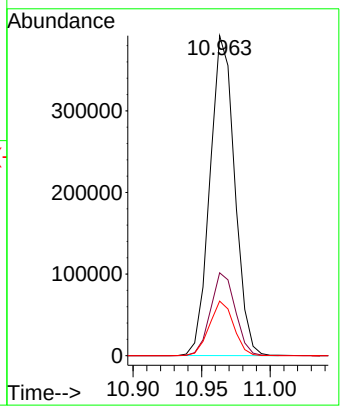


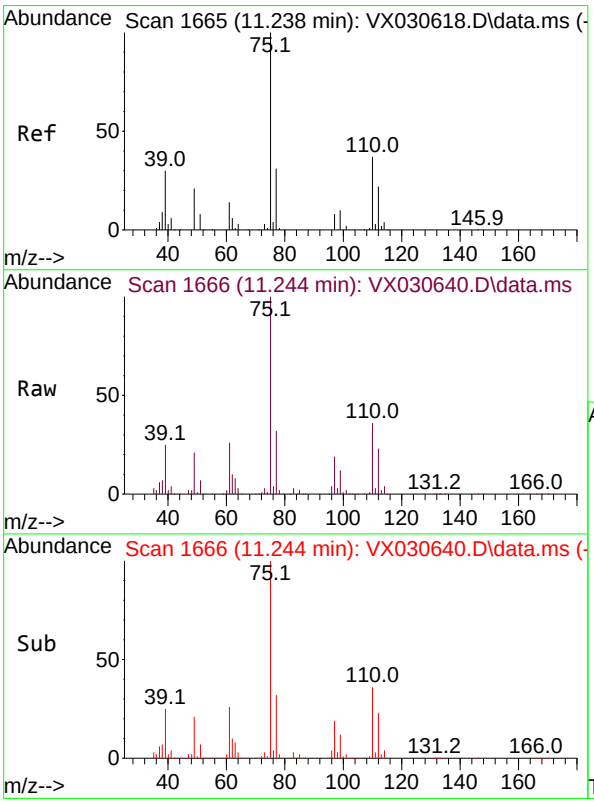
#60
Isopropylbenzene
Concen: 55.282 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion:105 Resp: 492138

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.6	31.0
77	16.8	13.5	20.3

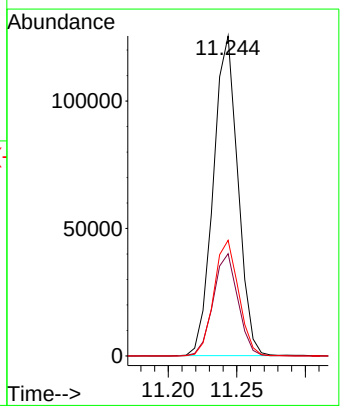


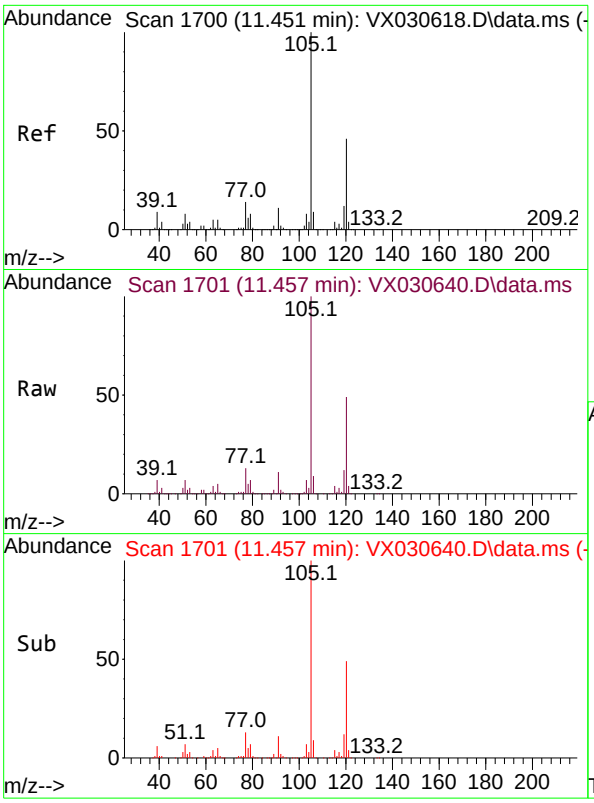


#61
1,2,3-Trichloropropane
Concen: 58.012 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 75 Resp: 156469

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.1	39.1
110	36.4	30.5	45.7



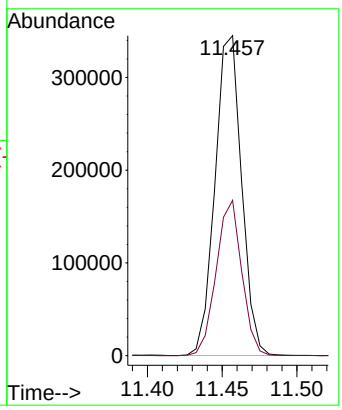


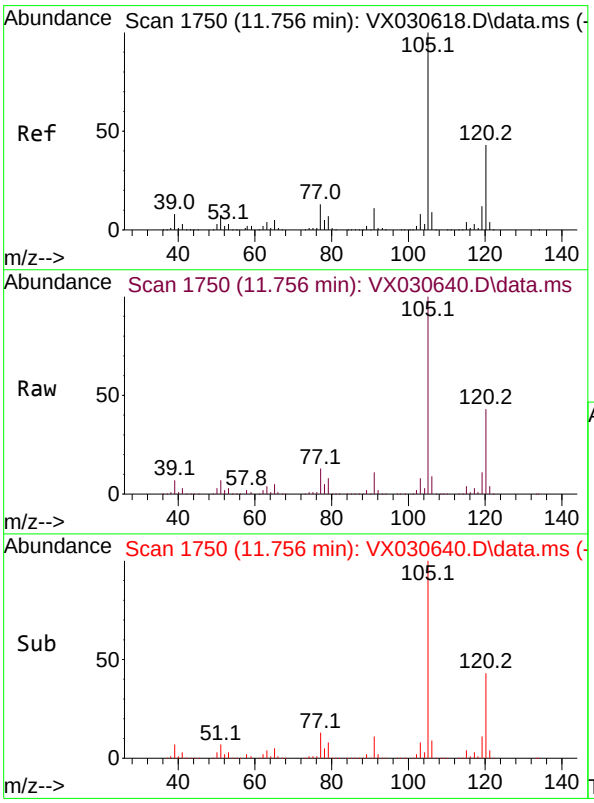
#62
1,3,5-Trimethylbenzene
Concen: 56.136 ug/L
RT: 11.457 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion:105 Resp: 426653

Ion	Ratio	Lower	Upper
105	100		
120	46.8	37.2	55.8

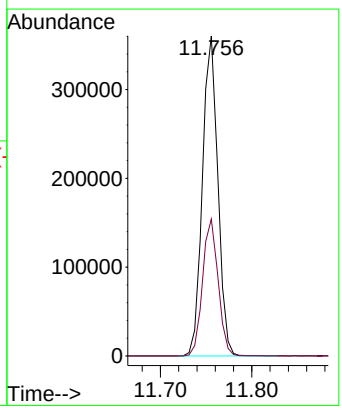


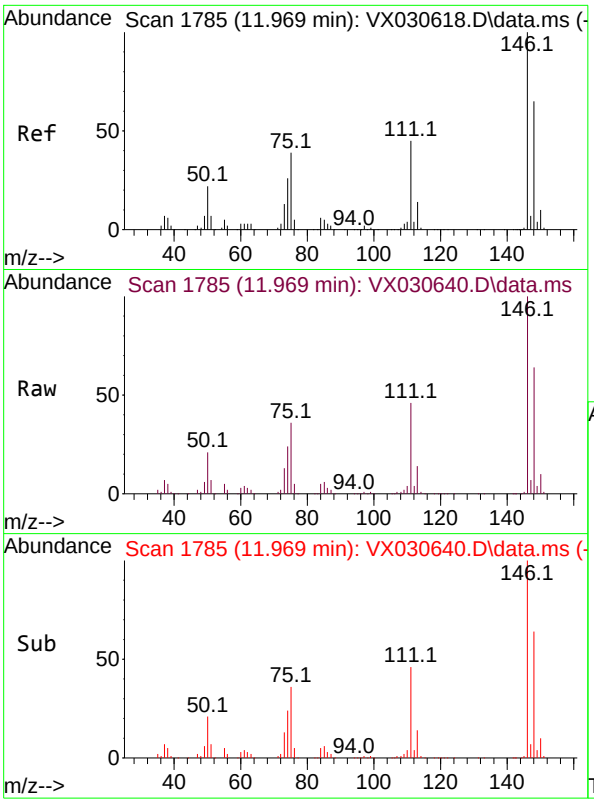


#63
1,2,4-Trimethylbenzene
Concen: 54.836 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:105 Resp: 420890

Ion	Ratio	Lower	Upper
105	100		
120	43.0	35.9	53.9



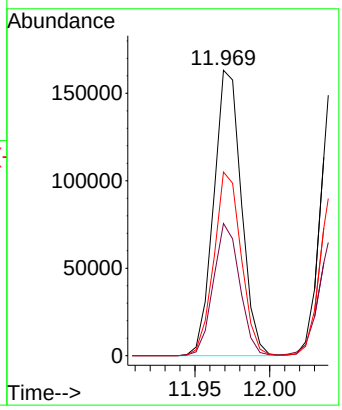


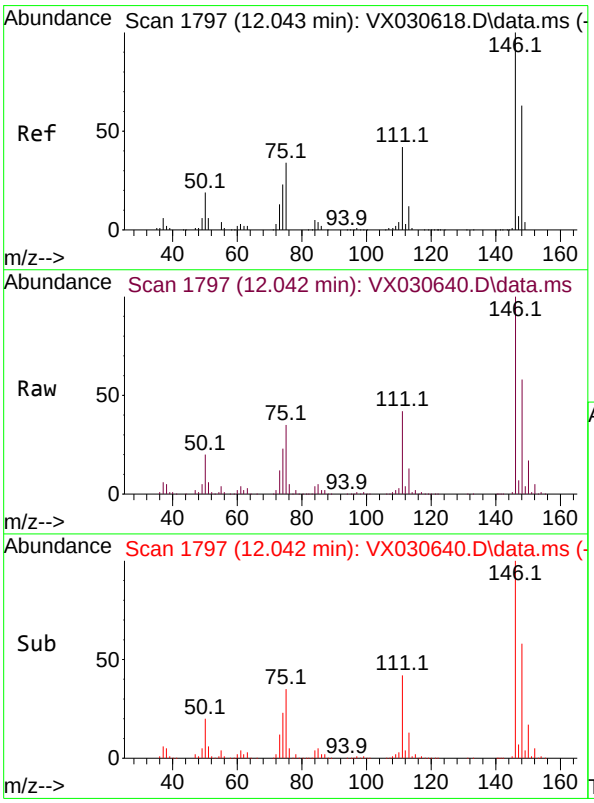
#64
1,3-Dichlorobenzene
Concen: 54.130 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion:146 Resp: 209477

Ion	Ratio	Lower	Upper
146	100		
111	46.3	30.9	57.5
148	64.4	42.6	79.0

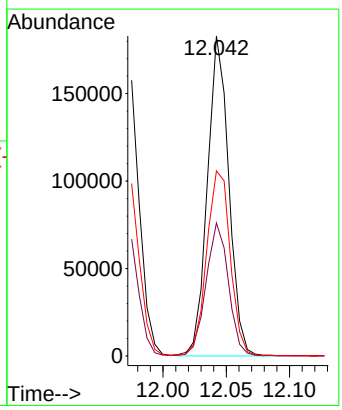


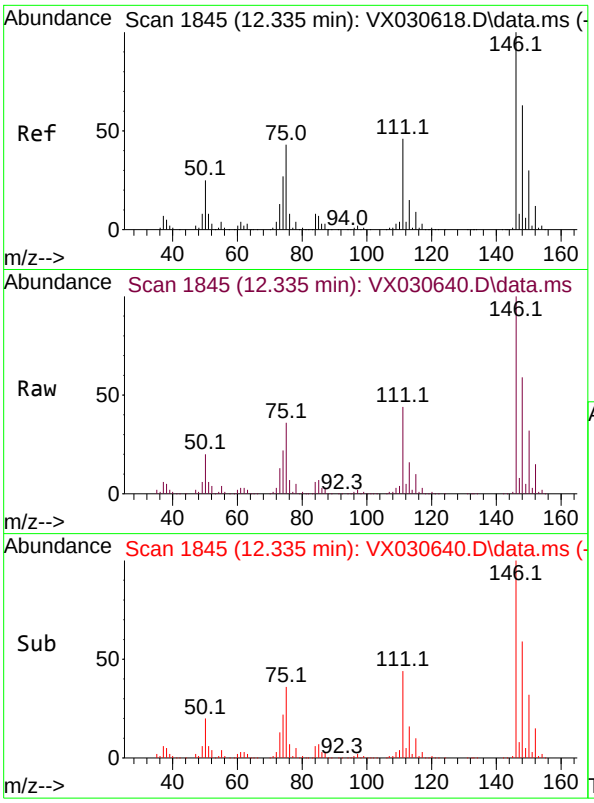


#65
1,4-Dichlorobenzene
Concen: 54.648 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:146 Resp: 214985

Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.6	60.6
148	57.9	48.3	89.7



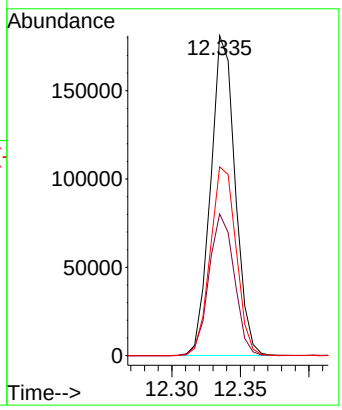


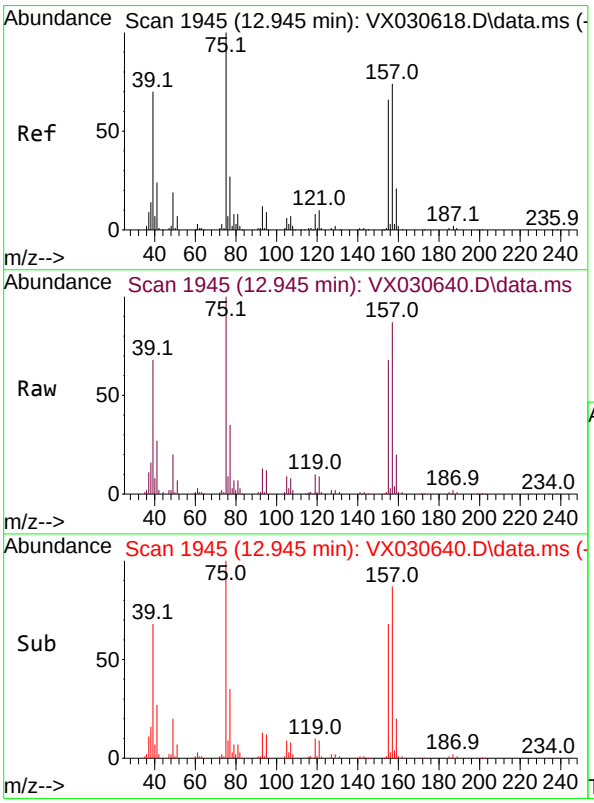
#67
1,2-Dichlorobenzene
Concen: 56.332 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion:146 Resp: 225437

Ion	Ratio	Lower	Upper
146	100		
111	44.3	36.9	55.3
148	59.0	49.9	74.9

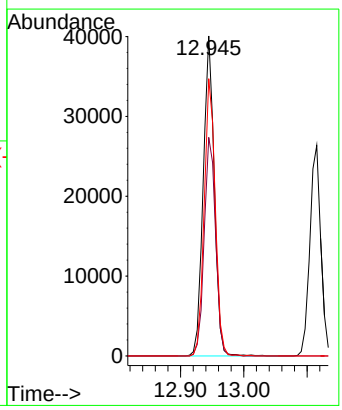


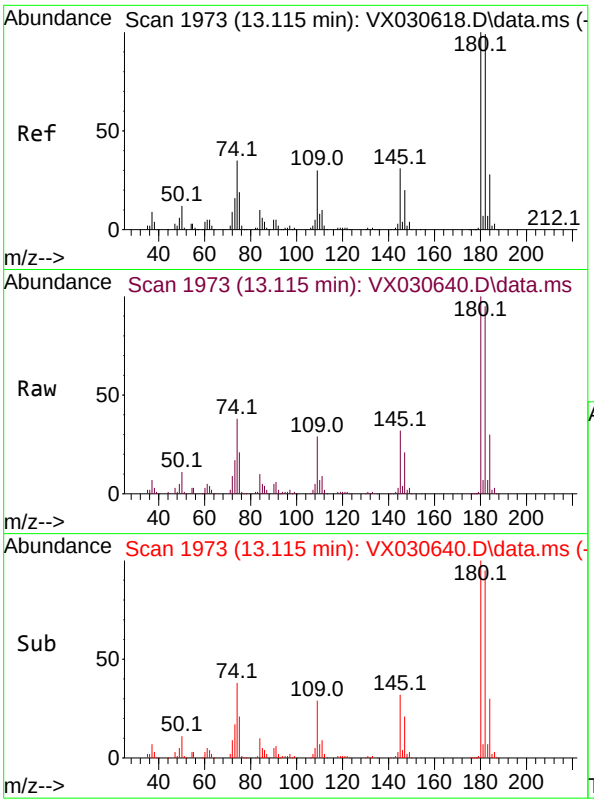


#68
1,2-Dibromo-3-chloropropane
Concen: 55.015 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion: 75 Resp: 48947

Ion	Ratio	Lower	Upper
75	100		
155	68.3	57.1	85.7
157	86.7	73.1	109.7



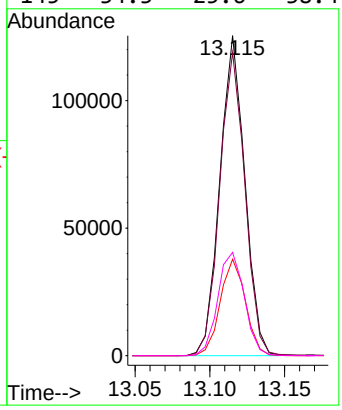


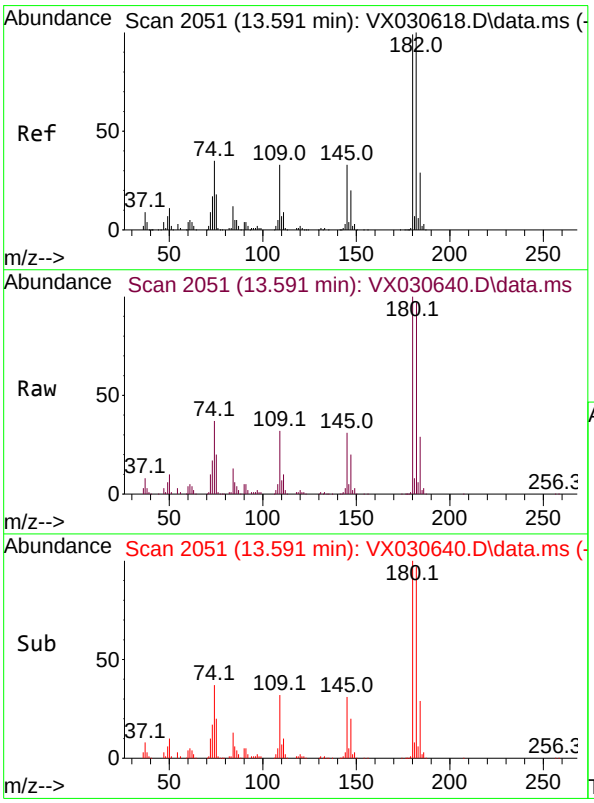
#69
1,3,5-Trichlorobenzene
Concen: 53.691 ug/L
RT: 13.115 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion:180 Resp: 145712

Ion	Ratio	Lower	Upper
180	100		
182	95.7	73.7	110.5
184	30.4	24.1	36.1
145	34.3	25.6	38.4

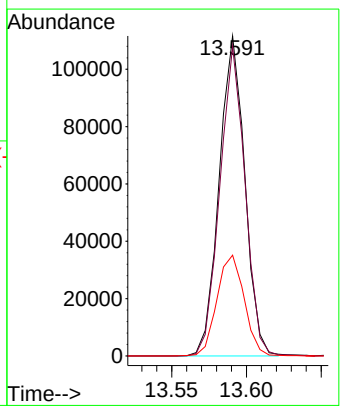


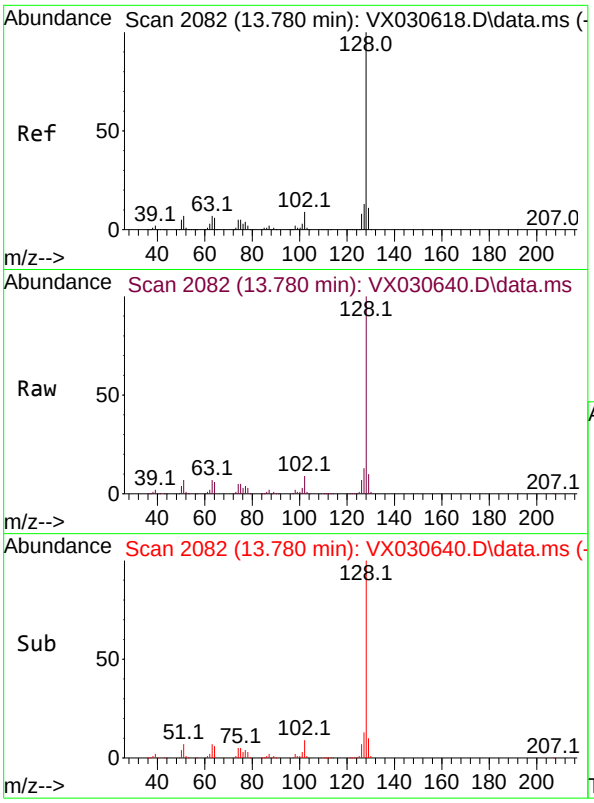


#70
1,2,4-trichlorobenzene
Concen: 55.734 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:180 Resp: 132838

Ion	Ratio	Lower	Upper
180	100		
182	95.1	72.7	109.1
145	33.0	26.6	40.0



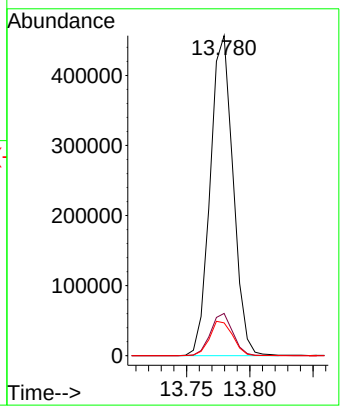


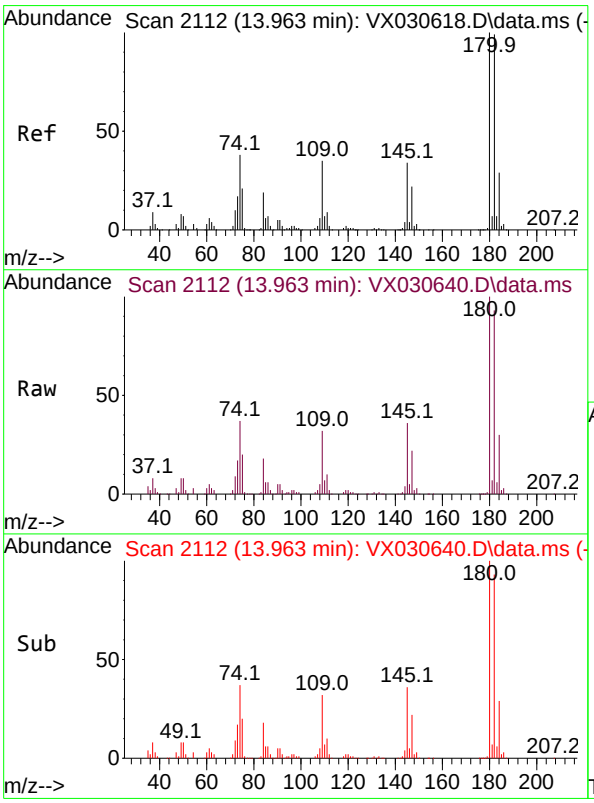
#71
Naphthalene
Concen: 58.257 ug/L
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD050784

Tgt Ion:128 Resp: 574762

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 56.256 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030640.D
Acq: 15 Aug 2022 20:52

Tgt Ion:180 Resp: 141633

Ion	Ratio	Lower	Upper
180	100		
182	93.7	74.6	112.0
145	35.7	28.4	42.6