Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035135.D
Acq On : 18 Apr 2023 19:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Quant Time: Apr 19 00:57:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 19 00:53:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	498094	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	434341	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	209870	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	162033	50.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.900%			
7) Chloroethane-d5	1.672	69	118556	51.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.180%			
11) 1,1-Dichloroethene-d2	2.306	65	78357	50.989	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.980%			
21) 2-Butanone-d5	4.458	46	222324	103.876	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.880%			
24) Chloroform-d	5.056	84	314028	51.920	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.840%			
26) 1,2-Dichloroethane-d4	5.952	65	198015	50.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.960%			
32) Benzene-d6	5.976	84	646530	51.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.640%			
36) 1,2-Dichloropropane-d6	7.305	67	199225	52.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.540%			
41) Toluene-d8	8.647	98	591439	51.867	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.740%			
43) trans-1,3-Dichloroprop...	8.952	79	86041	51.658	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.320%			
47) 2-Hexanone-d5	9.384	63	161910	105.789	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.790%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	244929	52.475	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.940%			
66) 1,2-Dichlorobenzene-d4	12.323	152	207489	51.017	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.040%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	183697	49.208	ug/L	99
3) Chloromethane	1.294	50	167497	49.303	ug/L	99
5) Vinyl chloride	1.374	62	171966	48.778	ug/L	97
6) Bromomethane	1.617	94	80774	38.576	ug/L	98
8) Chloroethane	1.691	64	99010	50.355	ug/L	99
9) Trichlorofluoromethane	1.886	101	238264	49.908	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	159868	49.016	ug/L	100
12) 1,1-Dichloroethene	2.319	96	148851	50.021	ug/L	95
13) Acetone	2.392	43	146767	92.457	ug/L	99
14) Carbon disulfide	2.514	76	360943	49.093	ug/L	100
15) Methyl Acetate	2.703	43	166137	48.857	ug/L	99
16) Methylene chloride	2.788	84	162013	48.896	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	150025	48.960	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	528275	49.850	ug/L	99
19) 1,1-Dichloroethane	3.611	63	294390	49.838	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	178221	49.746	ug/L	98
22) 2-Butanone	4.562	43	232889	95.581	ug/L	99
23) Bromochloromethane	4.897	128	87315	49.208	ug/L	98
25) Chloroform	5.092	83	298494	49.841	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035135.D
Acq On : 18 Apr 2023 19:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Quant Time: Apr 19 00:57:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 19 00:53:18 2023
Response via : Initial Calibration

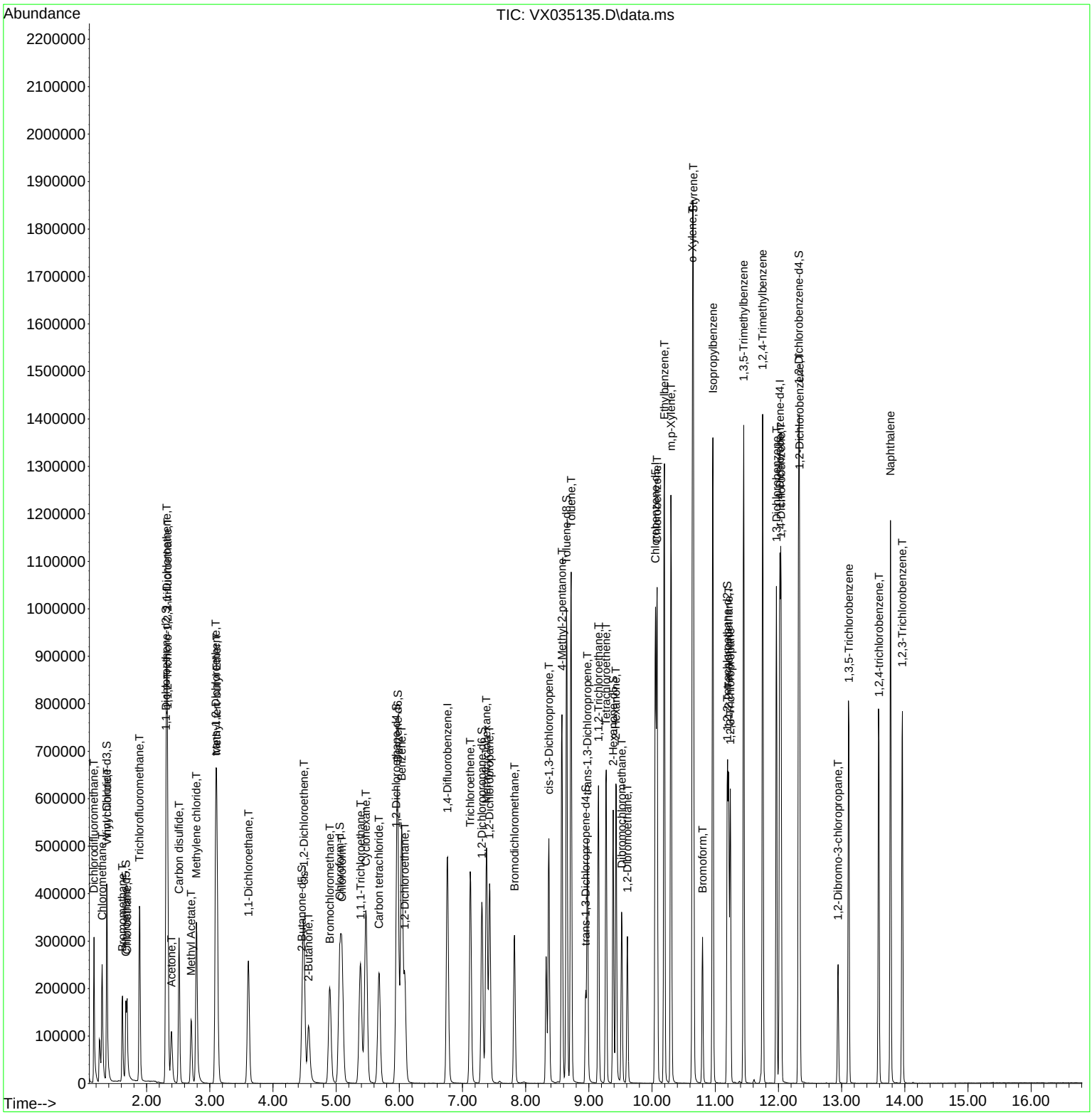
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	236156	49.232	ug/L	99
29) Cyclohexane	5.470	56	259603	49.467	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	252686	49.604	ug/L	99
31) Carbon tetrachloride	5.678	117	212983	49.306	ug/L	98
33) Benzene	6.037	78	656772	49.931	ug/L	100
34) Trichloroethene	7.123	95	170741	48.798	ug/L	99
35) Methylcyclohexane	7.379	83	229380	48.679	ug/L	99
37) 1,2-Dichloropropane	7.427	63	171660	49.569	ug/L	99
38) Bromodichloromethane	7.824	83	207508	50.714	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	264370	51.056	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	459761	100.712	ug/L	99
42) Toluene	8.720	91	689340	50.513	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	234432	50.246	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	165205	50.273	ug/L	99
46) Tetrachloroethene	9.275	164	128885	49.450	ug/L	97
48) 2-Hexanone	9.427	43	346884	100.081	ug/L	100
49) Dibromochloromethane	9.518	129	160032	51.243	ug/L	98
50) 1,2-Dibromoethane	9.610	107	172396	50.418	ug/L	99
51) Chlorobenzene	10.079	112	449028	49.943	ug/L	99
52) Ethylbenzene	10.195	91	762916	50.572	ug/L	100
53) m,p-Xylene	10.299	106	292887	50.701	ug/L	99
54) o-Xylene	10.640	106	287757	50.666	ug/L	98
55) Styrene	10.652	104	493433	51.278	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	248146	51.238	ug/L	99
59) Bromoform	10.799	173	107839	49.916	ug/L	99
60) Isopropylbenzene	10.963	105	718557	50.353	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	192869	49.776	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	586343	50.242	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	591549	50.976	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	325166	49.960	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	329492	49.474	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	325831	49.373	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	48181	50.393	ug/L	98
69) 1,3,5-Trichlorobenzene	13.115	180	198855	49.422	ug/L	100
70) 1,2,4-trichlorobenzene	13.591	180	186656	49.543	ug/L	99
71) Naphthalene	13.774	128	691616	51.535	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	186254	50.076	ug/L	98

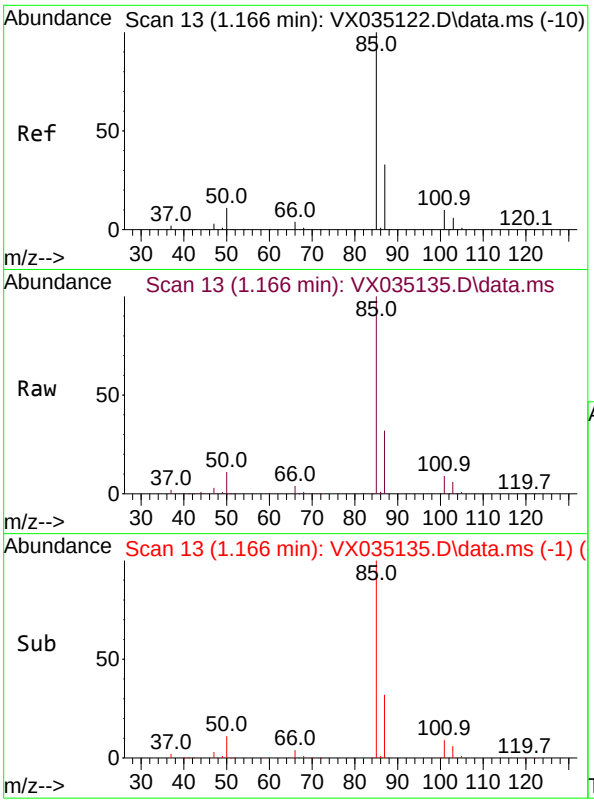
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035135.D
Acq On : 18 Apr 2023 19:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Quant Time: Apr 19 00:57:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 19 00:53:18 2023
Response via : Initial Calibration



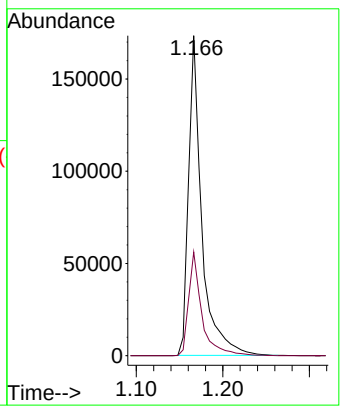


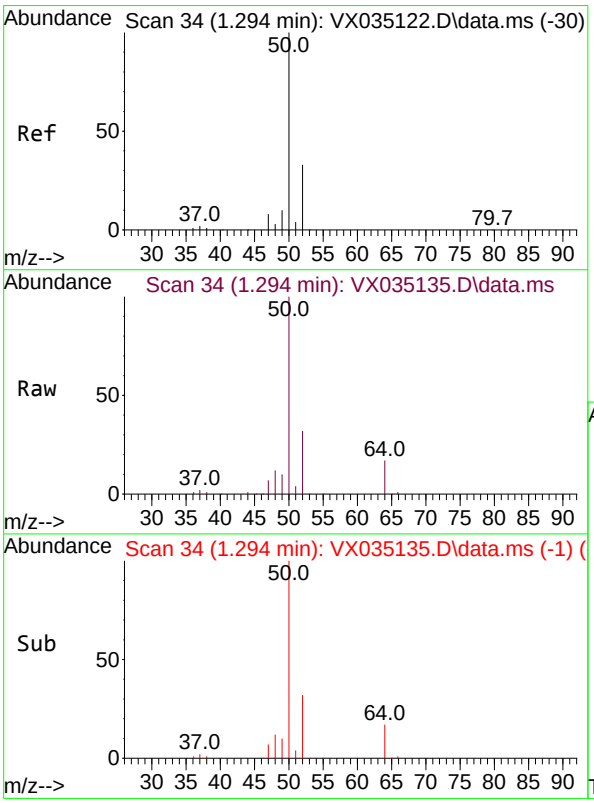
#2
Dichlorodifluoromethane
Concen: 49.208 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 85 Resp: 183697

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.2	39.4

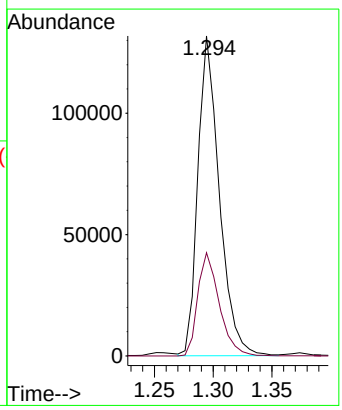


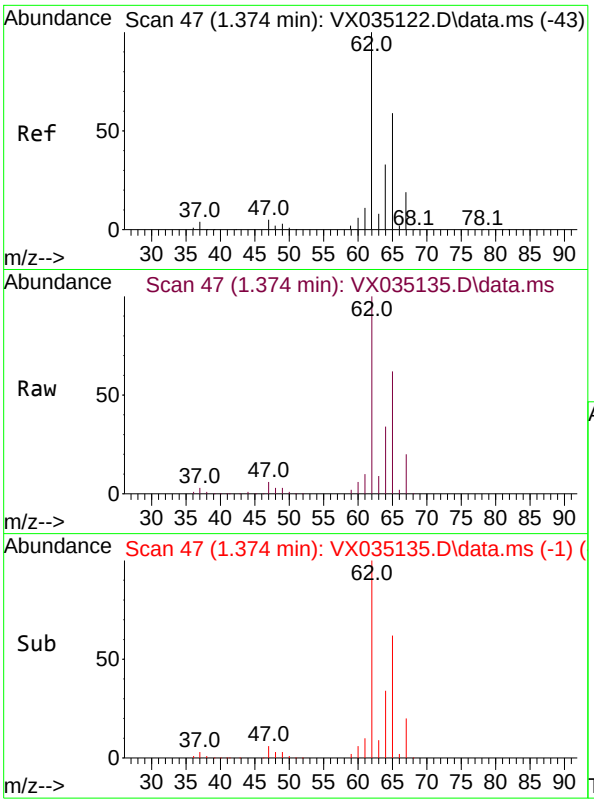


#3
Chloromethane
Concen: 49.303 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 50 Resp: 167497

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.0	42.6



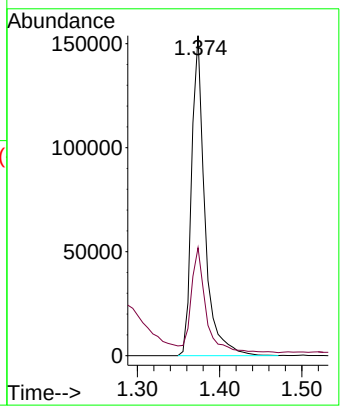


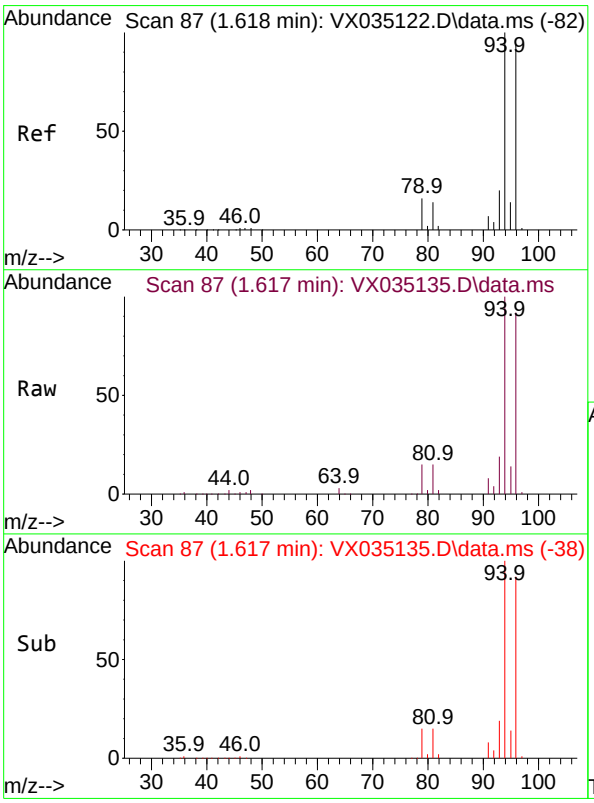
#5
Vinyl chloride
Concen: 48.778 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 62 Resp: 171966

Ion	Ratio	Lower	Upper
62	100		
64	33.7	22.5	41.7

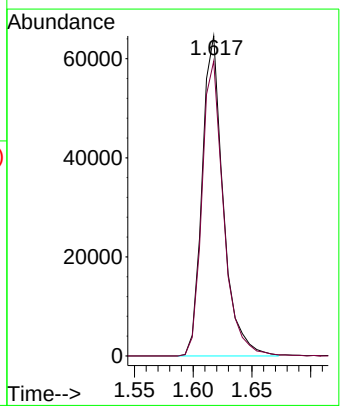


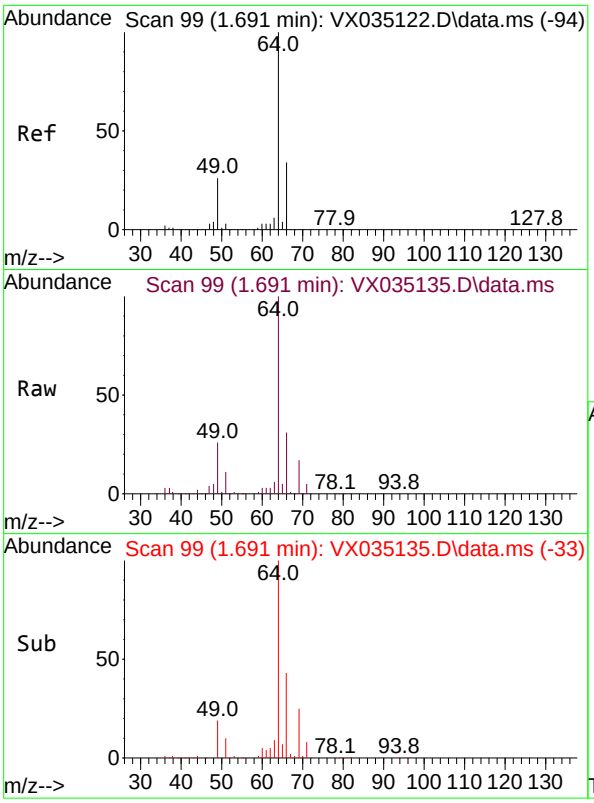


#6
Bromomethane
Concen: 38.576 ug/L
RT: 1.617 min Scan# 87
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 94 Resp: 80774

Ion	Ratio	Lower	Upper
94	100		
96	92.1	65.7	121.9



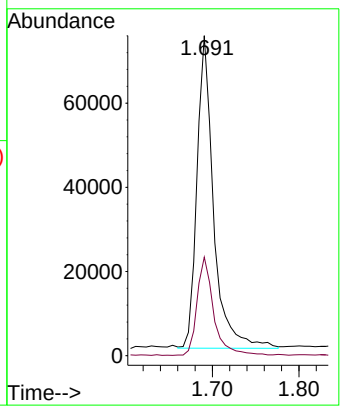


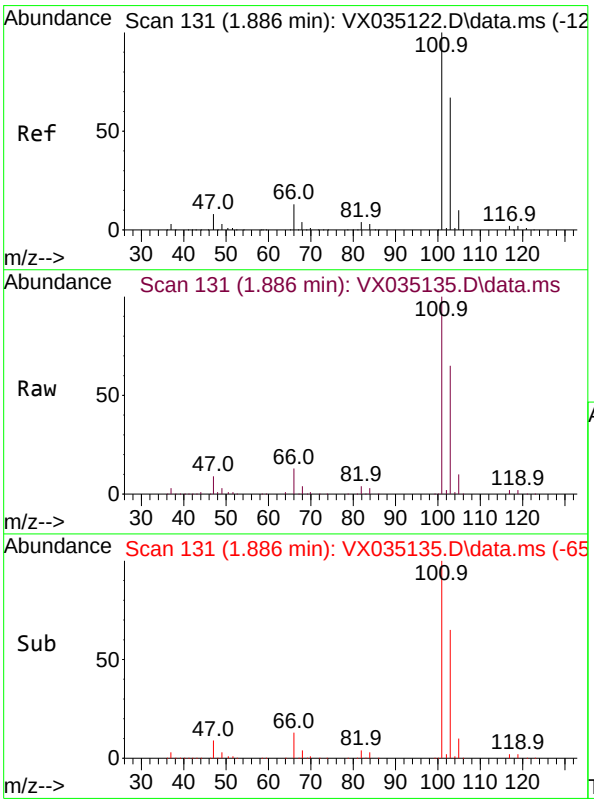
#8
Chloroethane
Concen: 50.355 ug/L
RT: 1.691 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 64 Resp: 99010

Ion	Ratio	Lower	Upper
64	100		
66	30.8	21.9	40.7

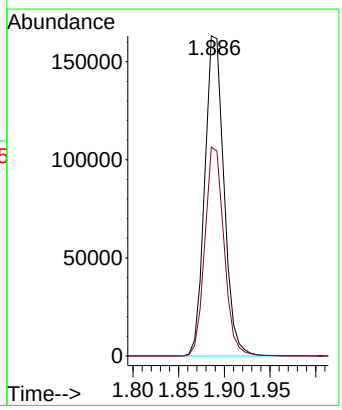


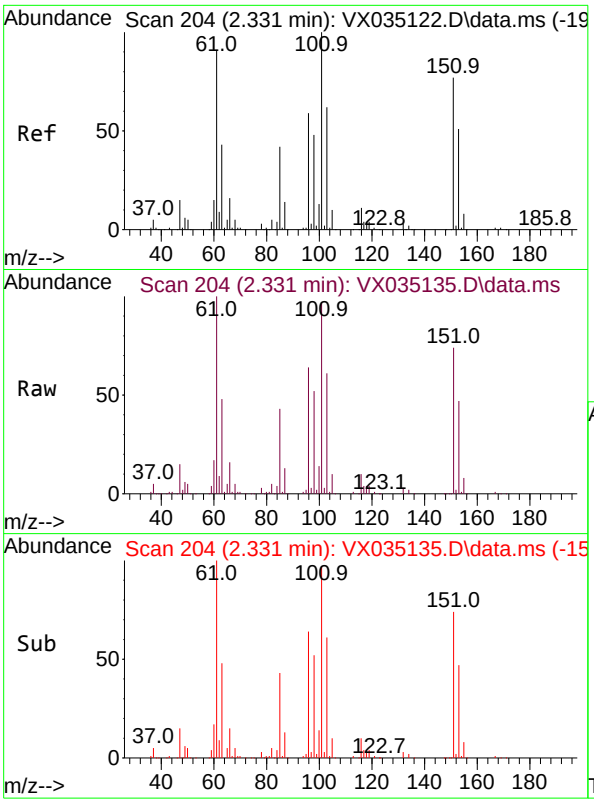


#9
Trichlorofluoromethane
Concen: 49.908 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:101 Resp: 238264

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.7	77.5



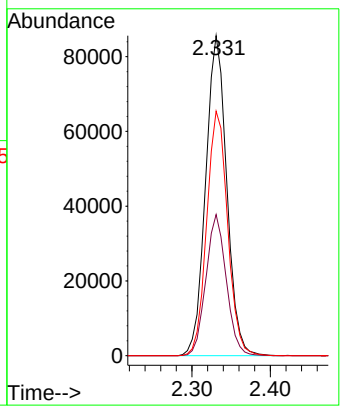


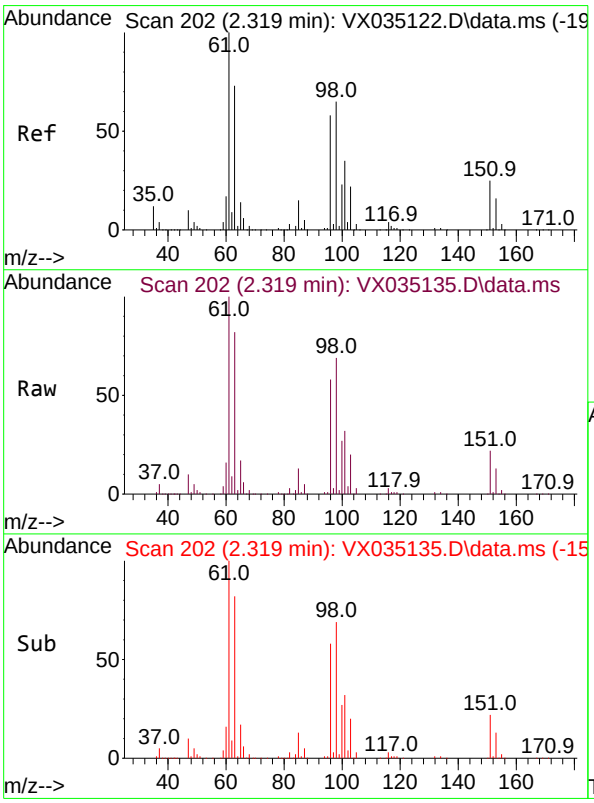
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.016 ug/L
RT: 2.331 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion:101 Resp: 159868

Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.2	51.2
151	75.8	61.1	91.7

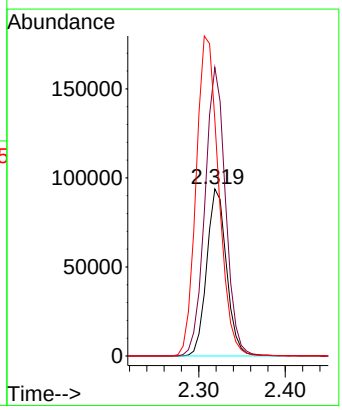


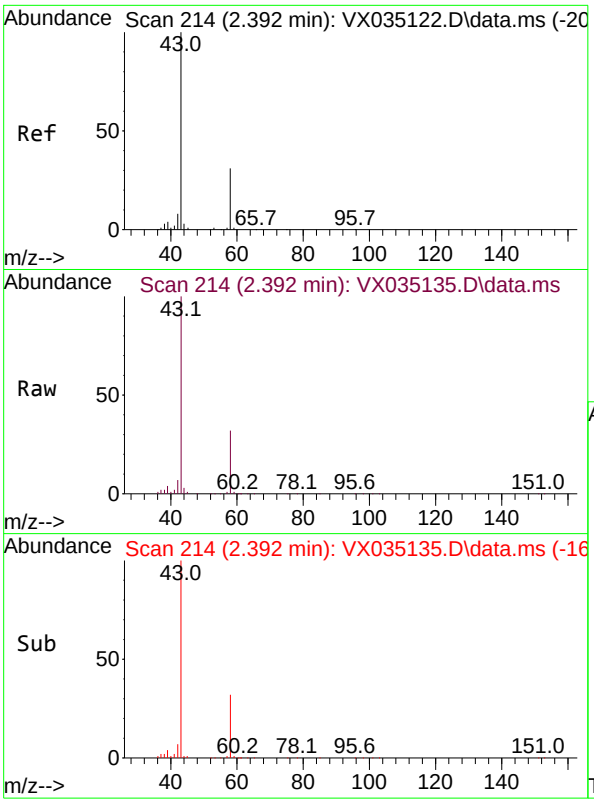


#12
1,1-Dichloroethene
Concen: 50.021 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 96 Resp: 148851

Ion	Ratio	Lower	Upper
96	100		
61	172.8	119.0	221.0
63	141.5	91.0	169.0



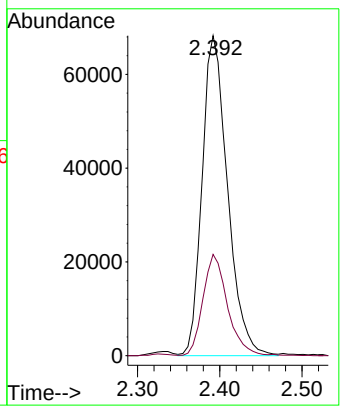


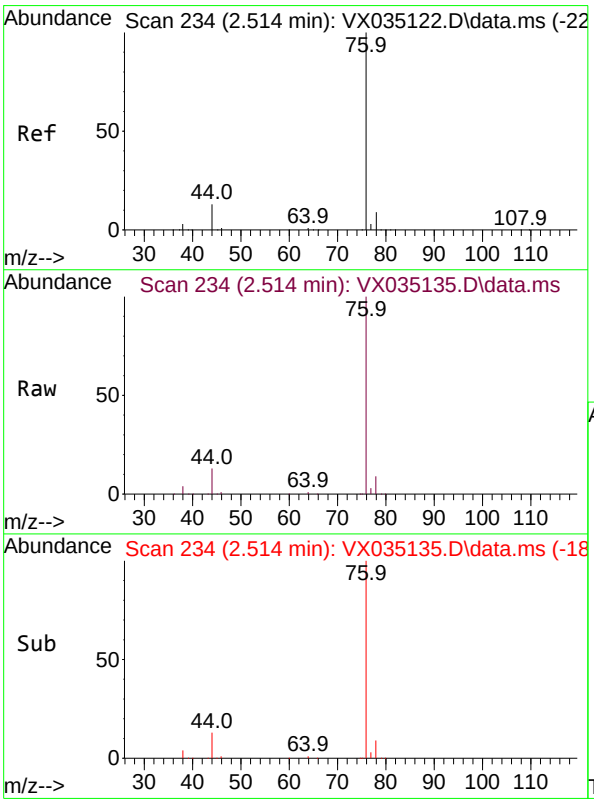
#13
Acetone
Concen: 92.457 ug/L
RT: 2.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 43 Resp: 146767

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	62.0

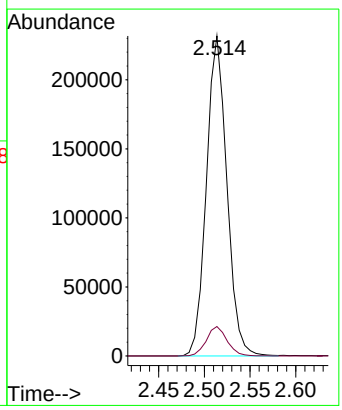


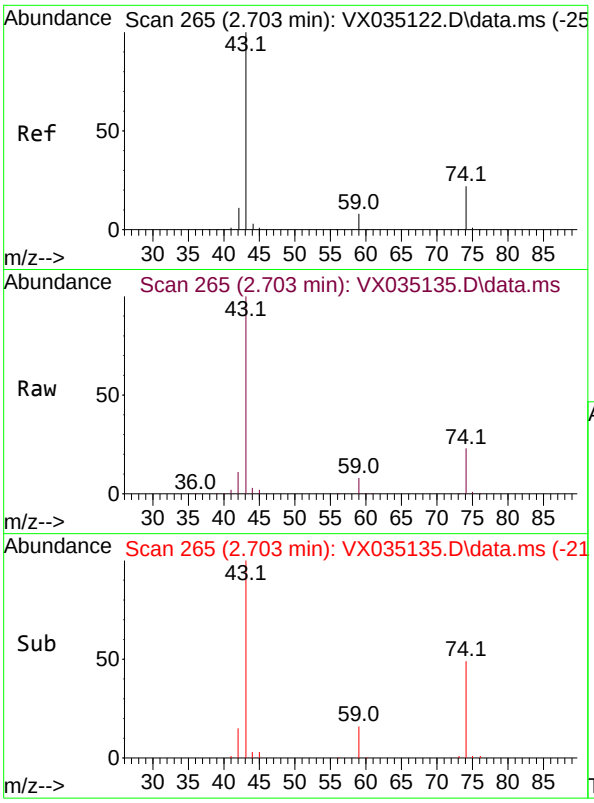


#14
Carbon disulfide
Concen: 49.093 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 76 Resp: 360943

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



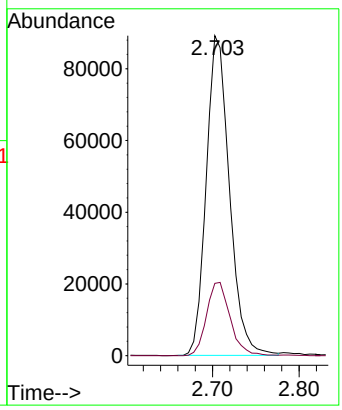


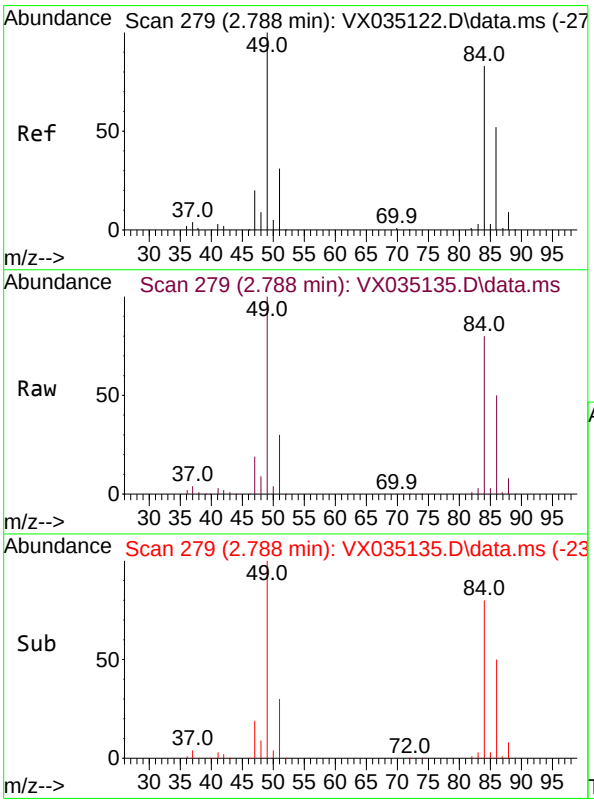
#15
Methyl Acetate
Concen: 48.857 ug/L
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 43 Resp: 166137

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.2	27.4

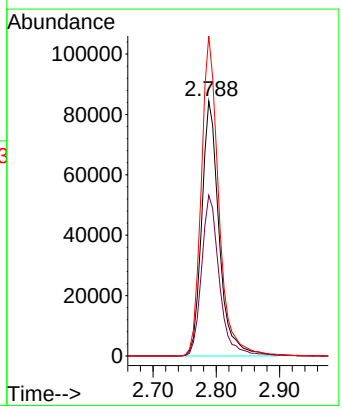


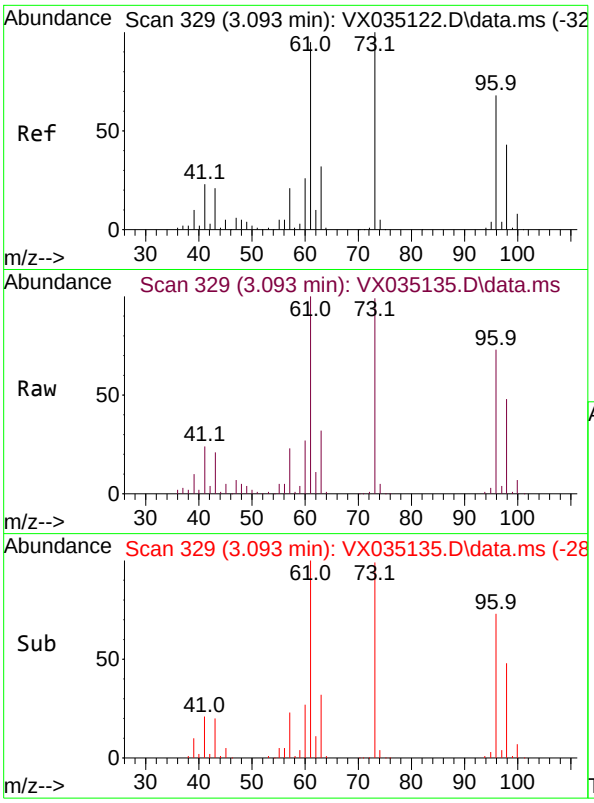


#16
Methylene chloride
Concen: 48.896 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 84 Resp: 162013

Ion	Ratio	Lower	Upper
84	100		
86	63.0	45.8	85.0
49	125.5	88.7	164.7



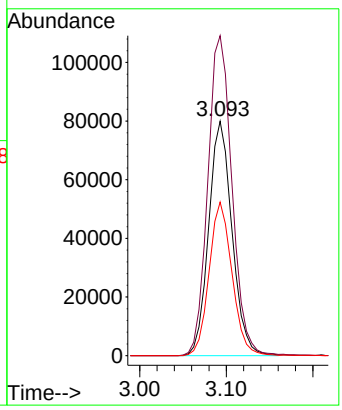


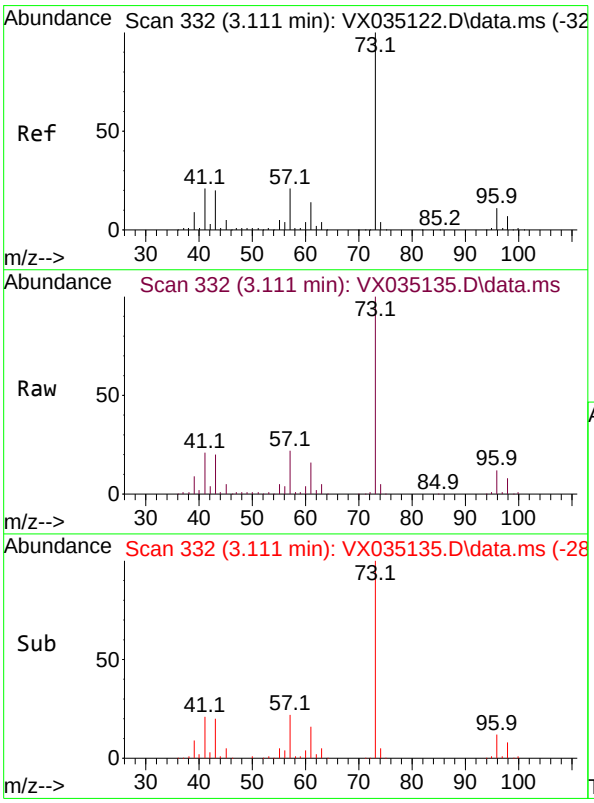
#17
trans-1,2-Dichloroethene
Concen: 48.960 ug/L
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 96 Resp: 150025

Ion	Ratio	Lower	Upper
96	100		
61	136.6	98.8	183.4
98	65.5	44.4	82.4

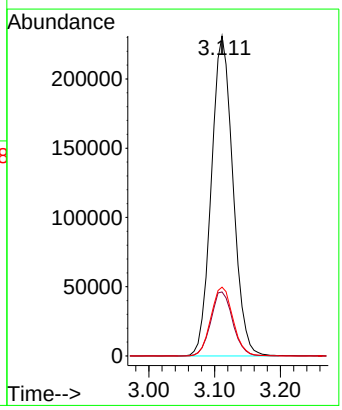


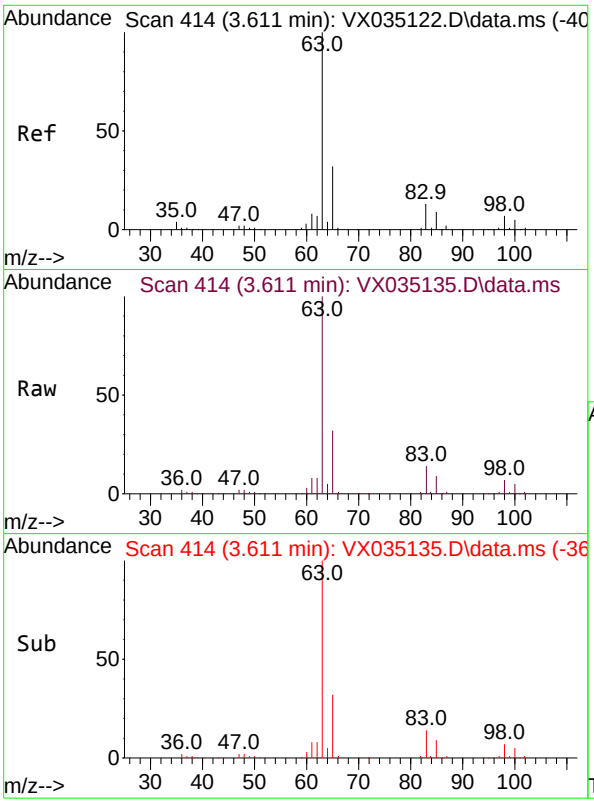


#18
Methyl tert-butyl Ether
Concen: 49.850 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 73 Resp: 528275

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.6	25.0
57	21.9	17.5	26.3



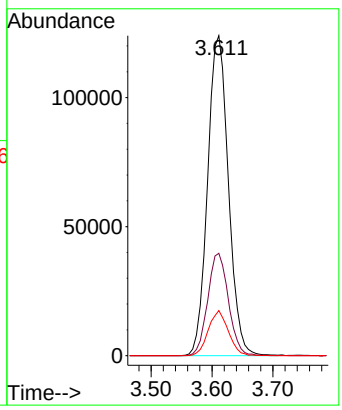


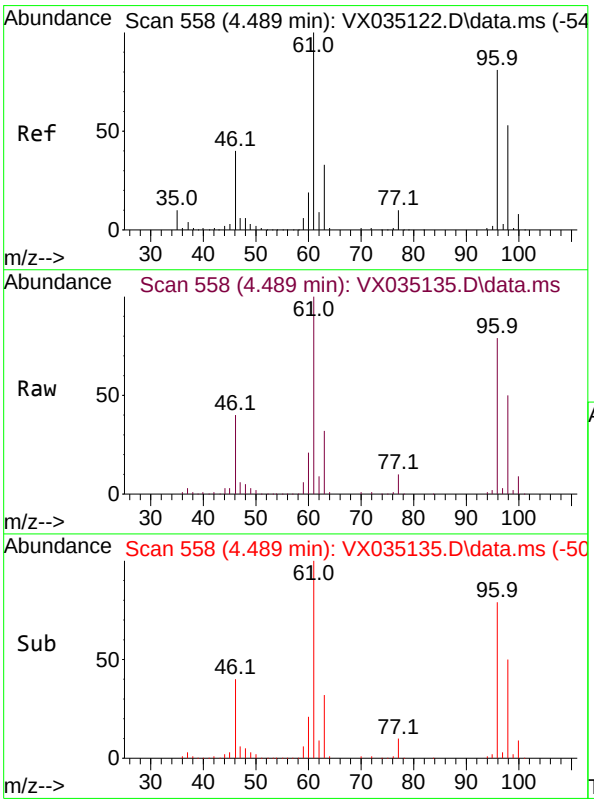
#19
1,1-Dichloroethane
Concen: 49.838 ug/L
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 63 Resp: 294390

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.8	42.4
83	14.1	9.1	16.9

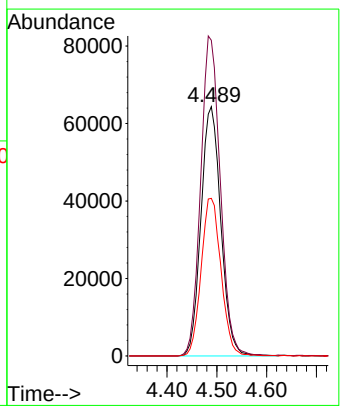


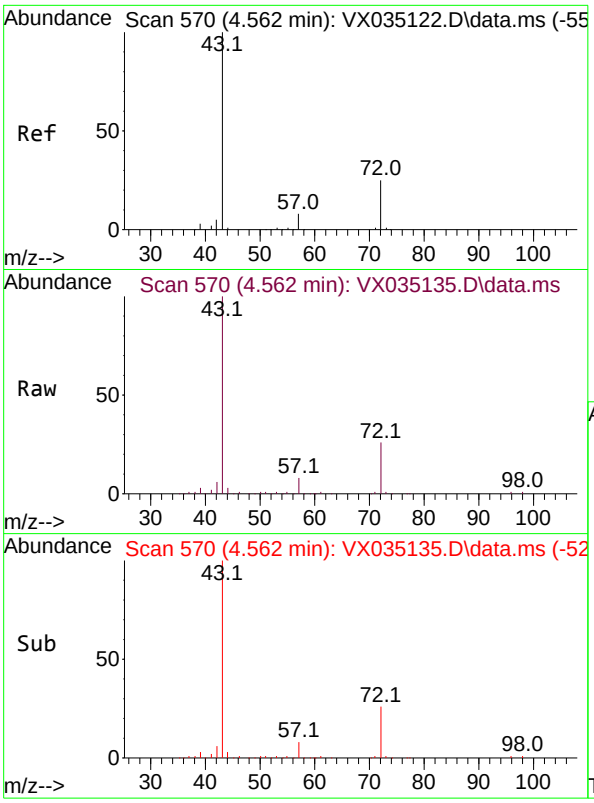


#20
cis-1,2-Dichloroethene
Concen: 49.746 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 96 Resp: 178221

Ion	Ratio	Lower	Upper
96	100		
61	126.7	87.8	163.2
98	63.3	46.3	86.1



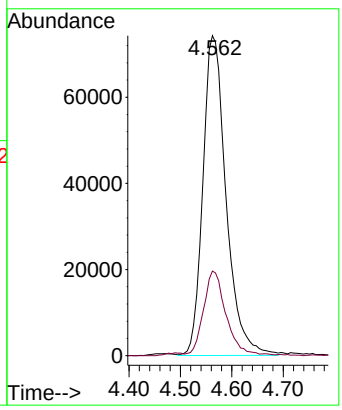


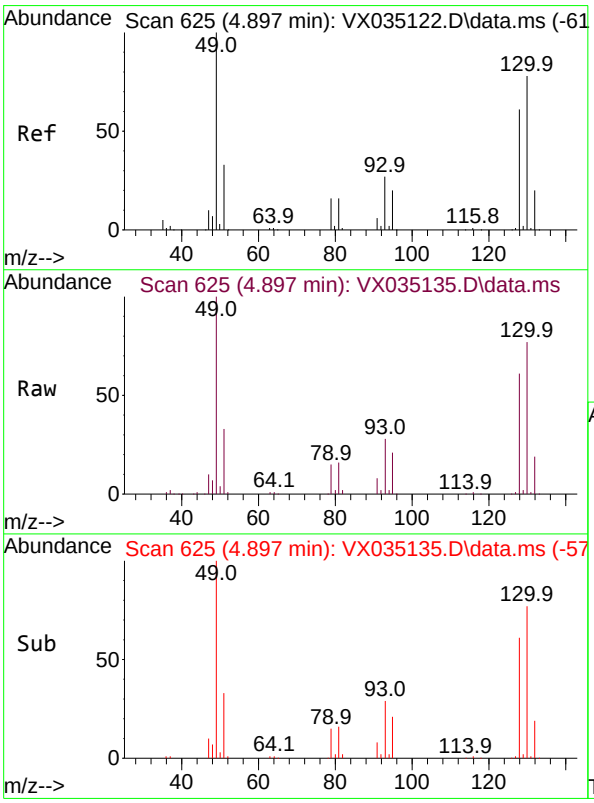
#22
2-Butanone
Concen: 95.581 ug/L
RT: 4.562 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 43 Resp: 232889

Ion	Ratio	Lower	Upper
43	100		
72	25.2	12.4	37.2

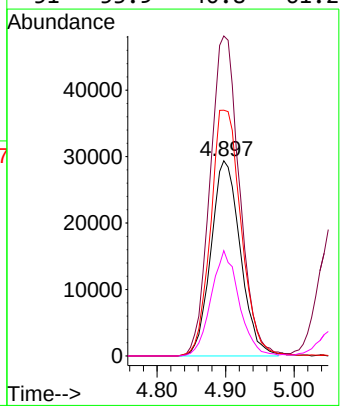


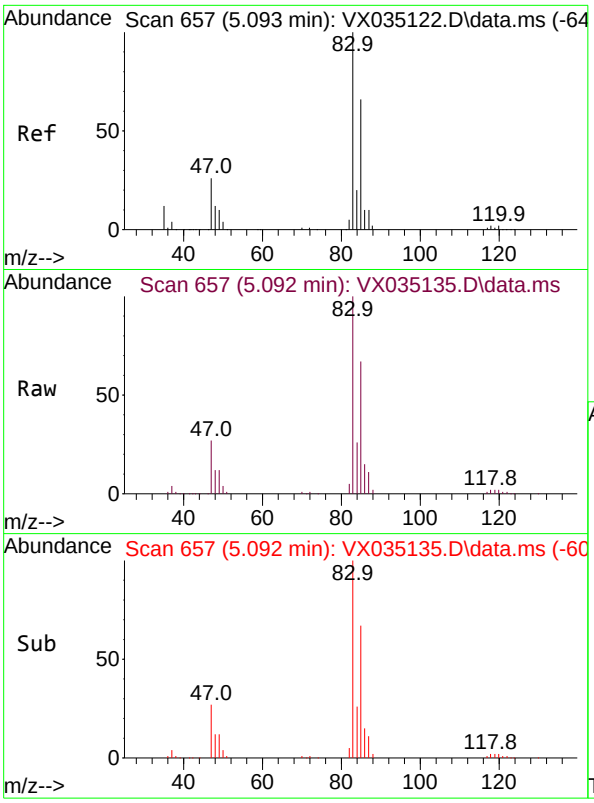


#23
Bromochloromethane
Concen: 49.208 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:128 Resp: 87315

Ion	Ratio	Lower	Upper
128	100		
49	164.0	115.9	215.3
130	125.9	88.9	165.1
51	53.9	40.8	61.2



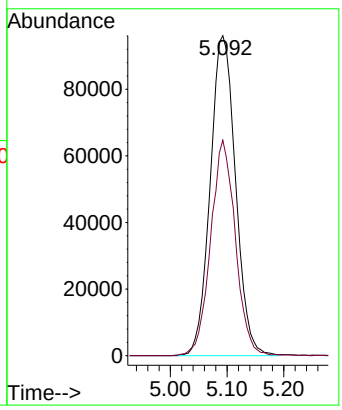


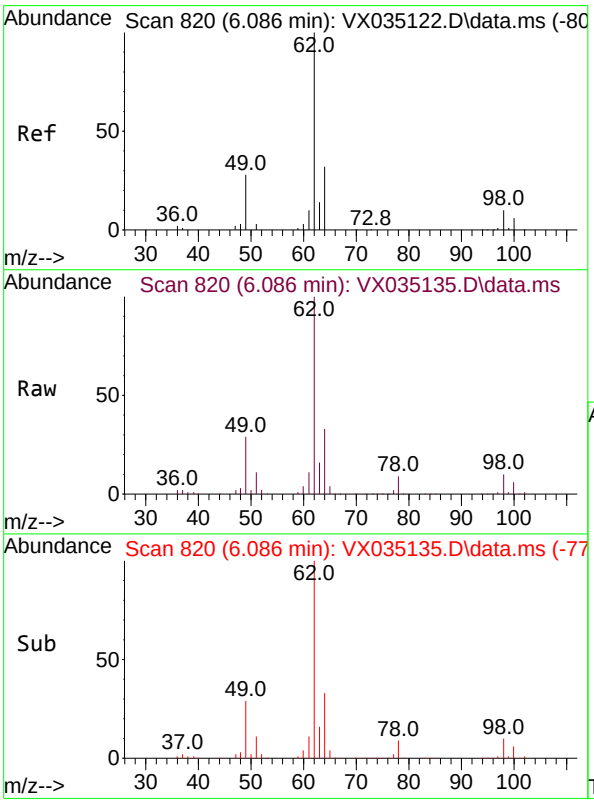
#25
Chloroform
Concen: 49.841 ug/L
RT: 5.092 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 83 Resp: 298494

Ion	Ratio	Lower	Upper
83	100		
85	67.3	46.0	85.4

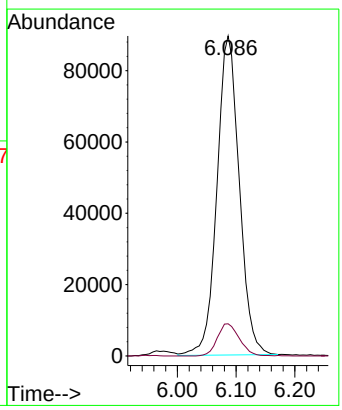


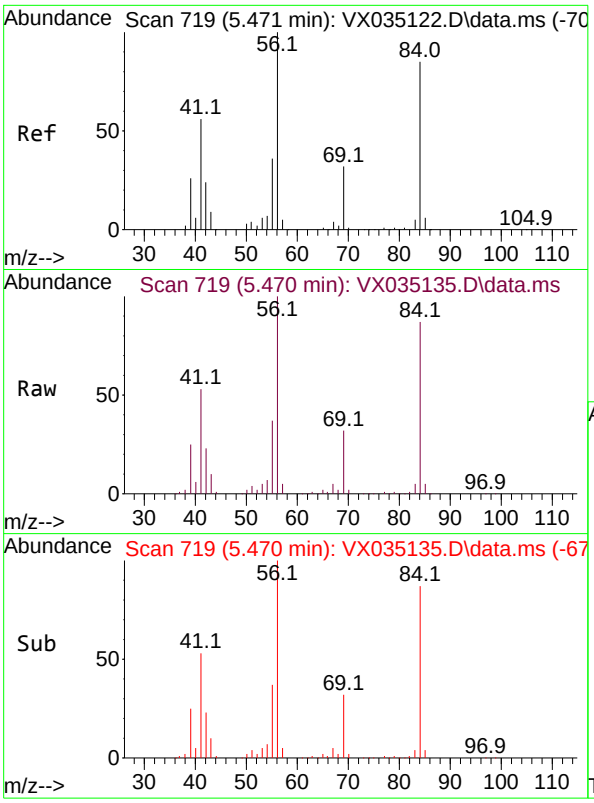


#27
1,2-Dichloroethane
Concen: 49.232 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 62 Resp: 236156

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.8	11.8



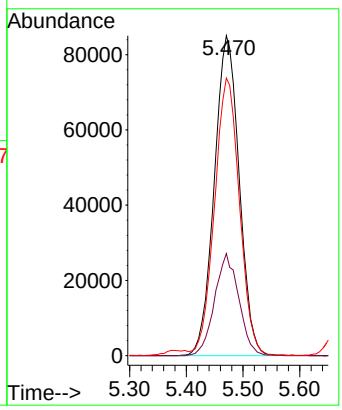


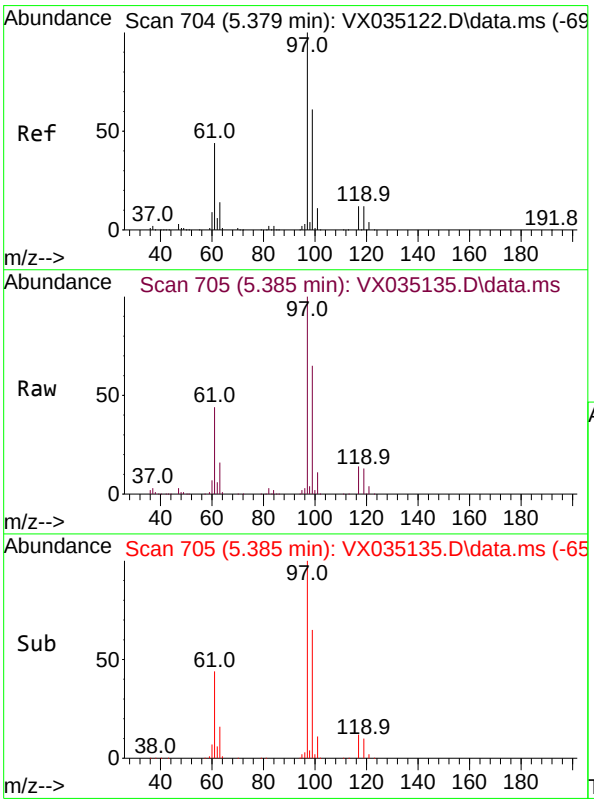
#29
Cyclohexane
Concen: 49.467 ug/L
RT: 5.470 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 56 Resp: 259603

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.1	37.7
84	86.6	70.1	105.1

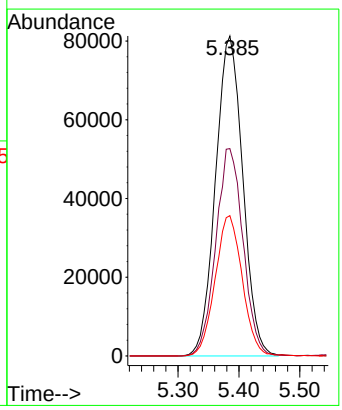


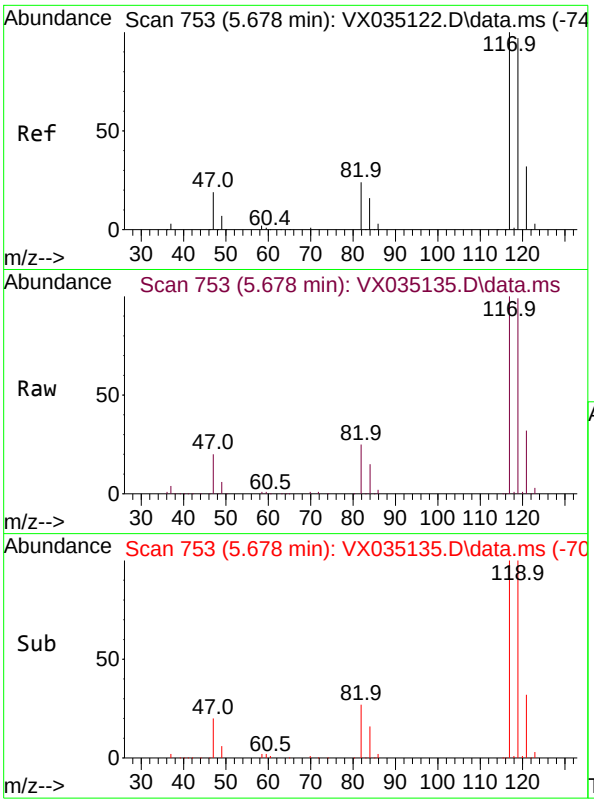


#30
1,1,1-Trichloroethane
Concen: 49.604 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 97 Resp: 252686

Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.6	75.8
61	43.6	34.9	52.3



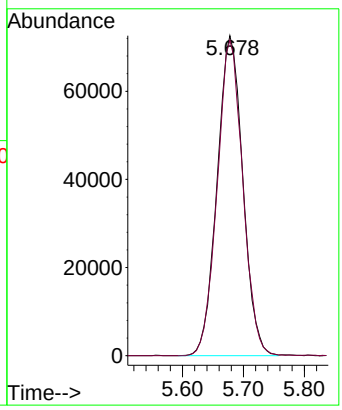


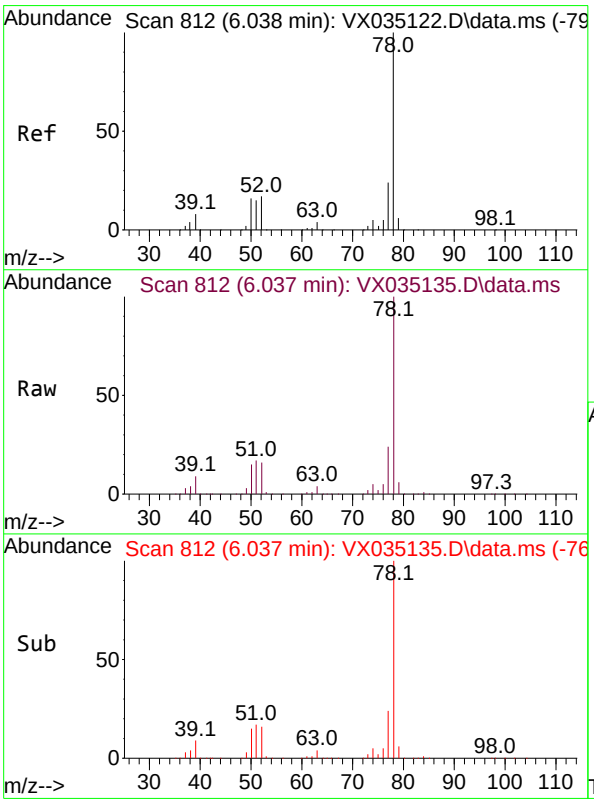
#31
Carbon tetrachloride
Concen: 49.306 ug/L
RT: 5.678 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion:117 Resp: 212983

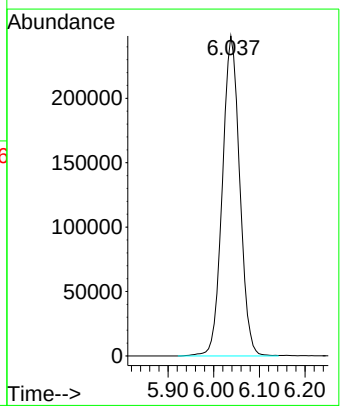
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.1	115.7

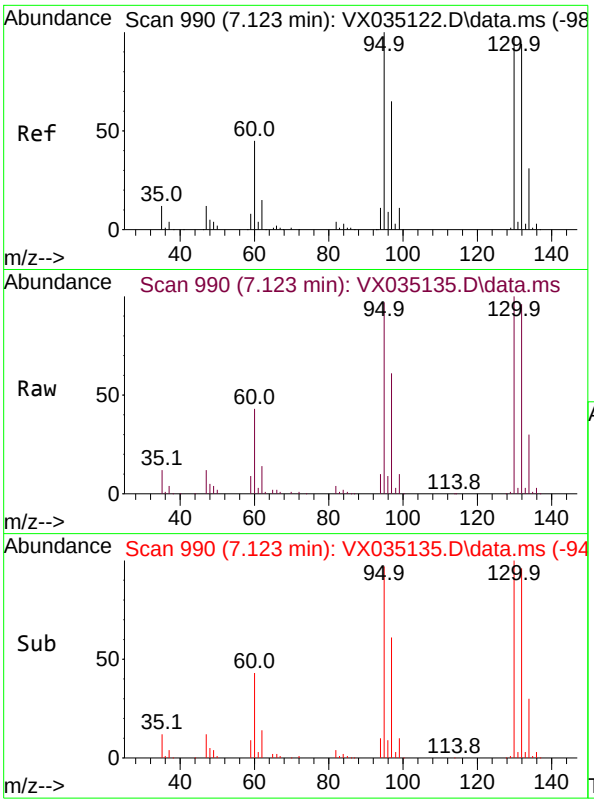




#33
Benzene
Concen: 49.931 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 78 Resp: 656772



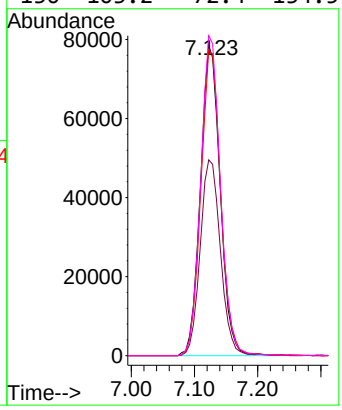


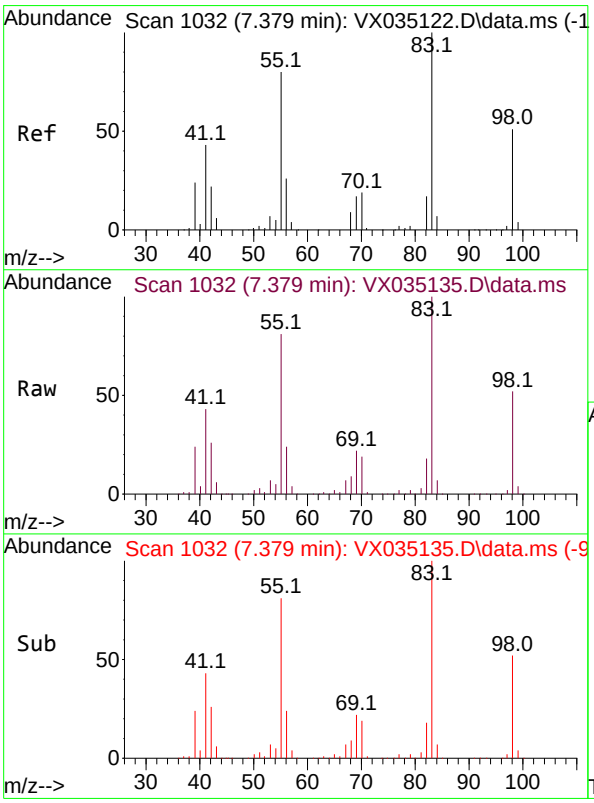
#34
Trichloroethene
Concen: 48.798 ug/L
RT: 7.123 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 95 Resp: 170741

Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.6	84.8
132	98.7	69.7	129.4
130	103.2	72.4	134.5

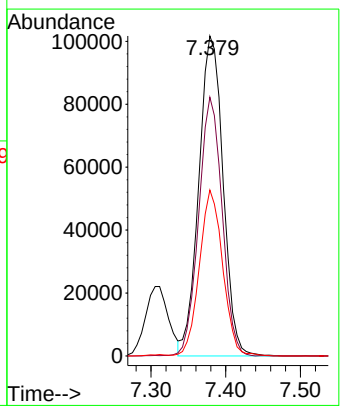


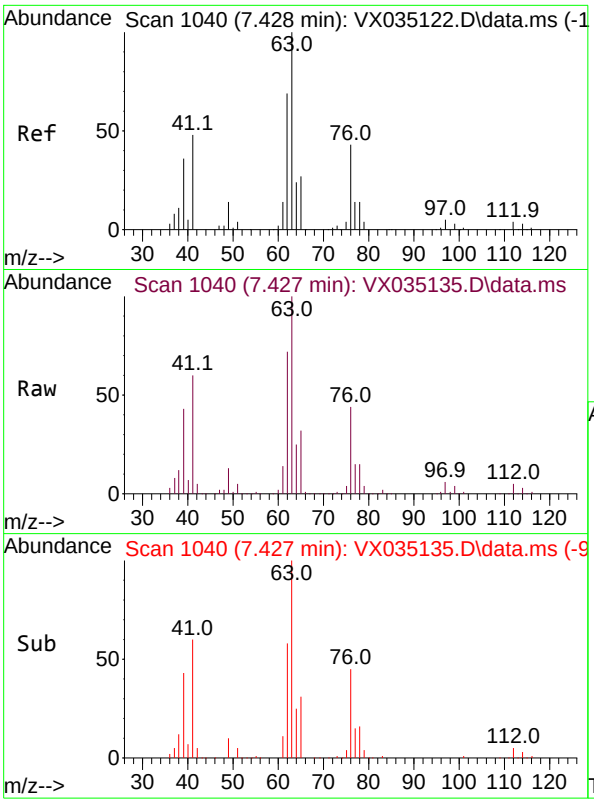


#35
Methylcyclohexane
Concen: 48.679 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 83 Resp: 229380

Ion	Ratio	Lower	Upper
83	100		
55	77.9	62.2	93.2
98	49.8	39.3	58.9



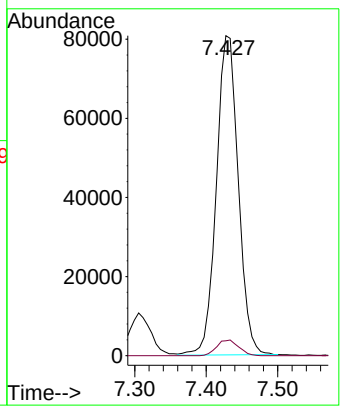


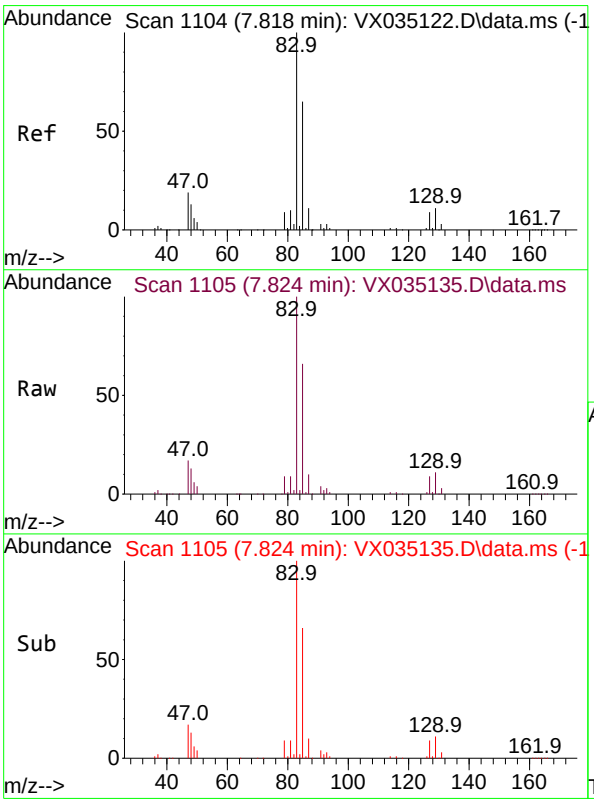
#37
1,2-Dichloropropane
Concen: 49.569 ug/L
RT: 7.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 63 Resp: 171660

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.7	5.5

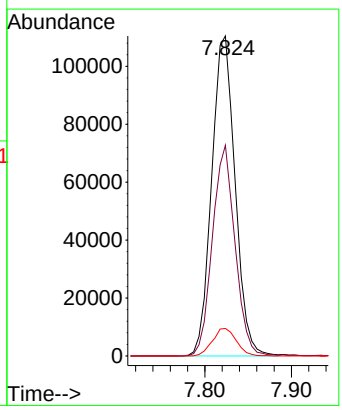


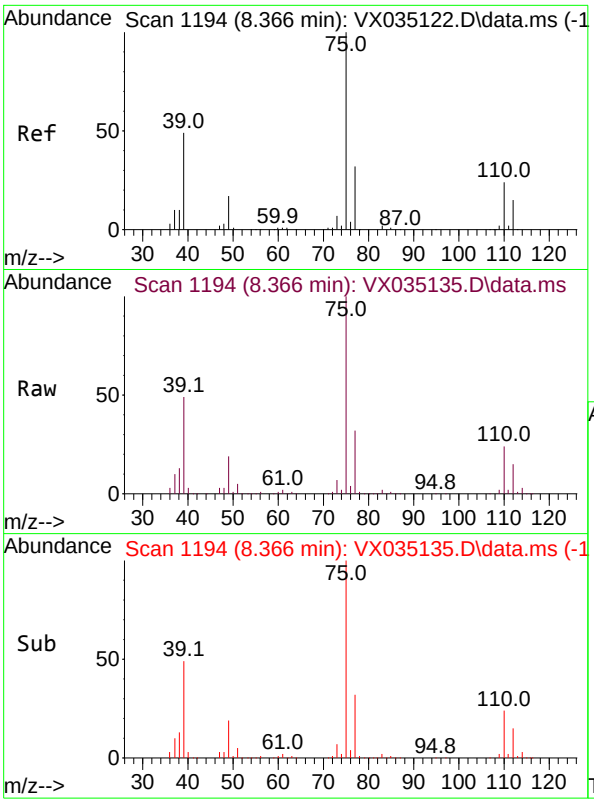


#38
Bromodichloromethane
Concen: 50.714 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 83 Resp: 207508

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.7	82.9
127	8.6	6.9	10.3



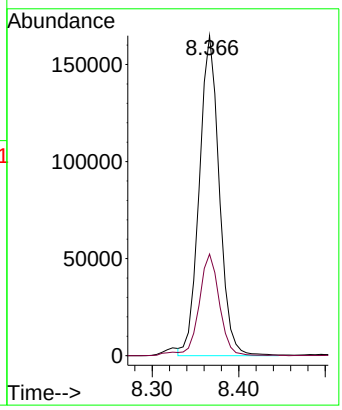


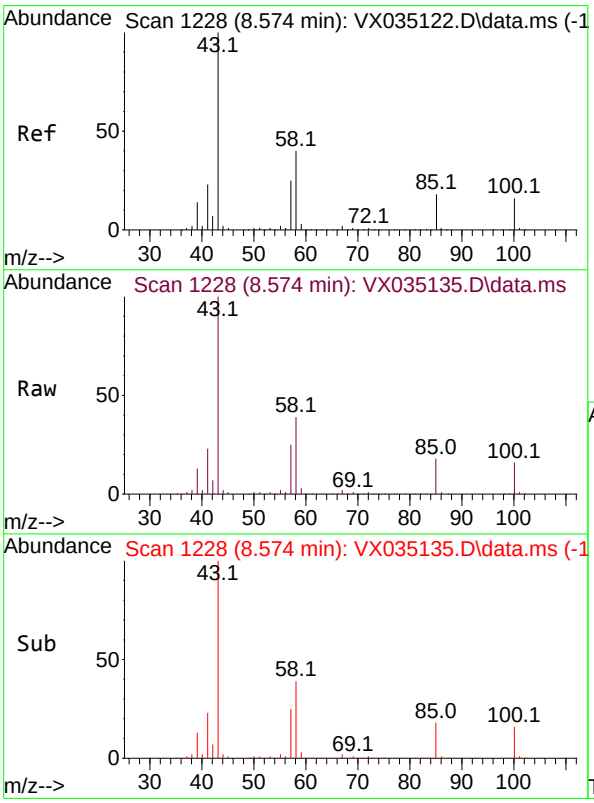
#39
cis-1,3-Dichloropropene
Concen: 51.056 ug/L
RT: 8.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 75 Resp: 264370

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.4	39.8

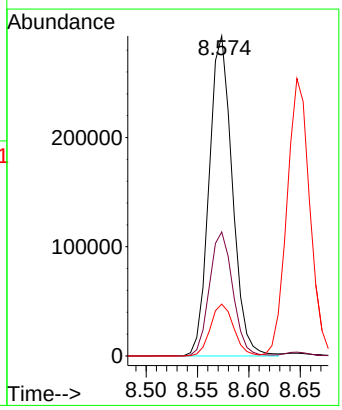


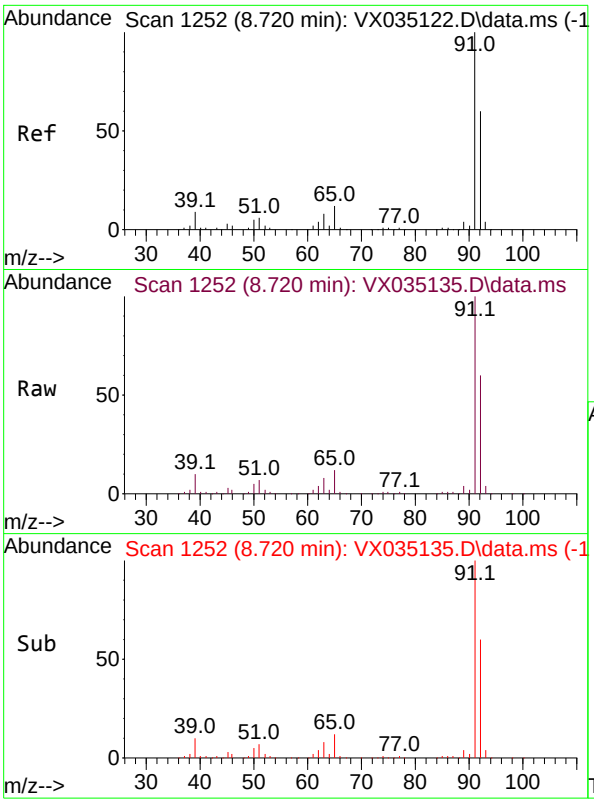


#40
4-Methyl-2-pentanone
Concen: 100.712 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 43 Resp: 459761

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.5	47.3
100	16.3	12.8	19.2



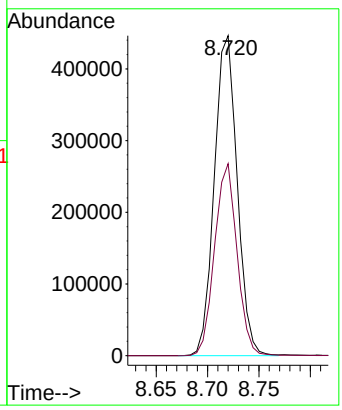


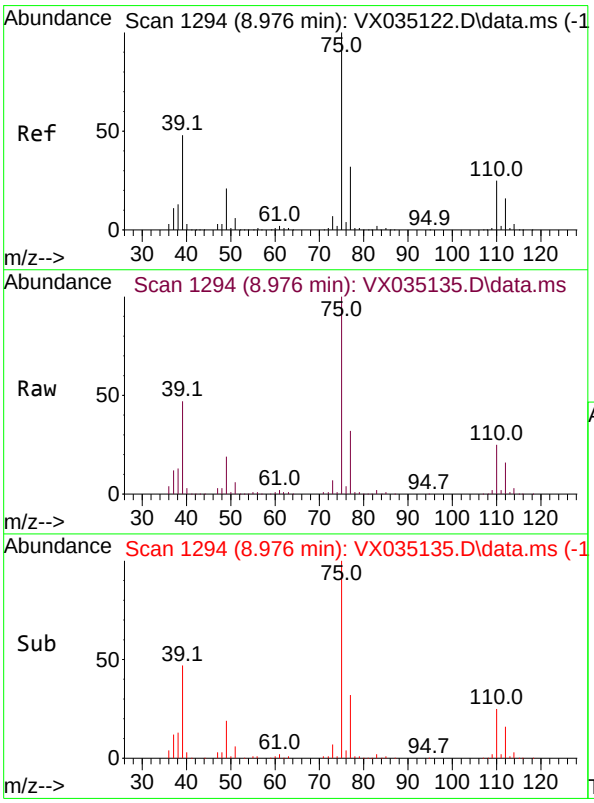
#42
Toluene
Concen: 50.513 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 91 Resp: 689340

Ion	Ratio	Lower	Upper
91	100		
92	60.0	41.7	77.5

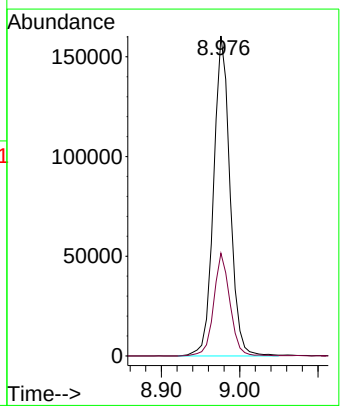


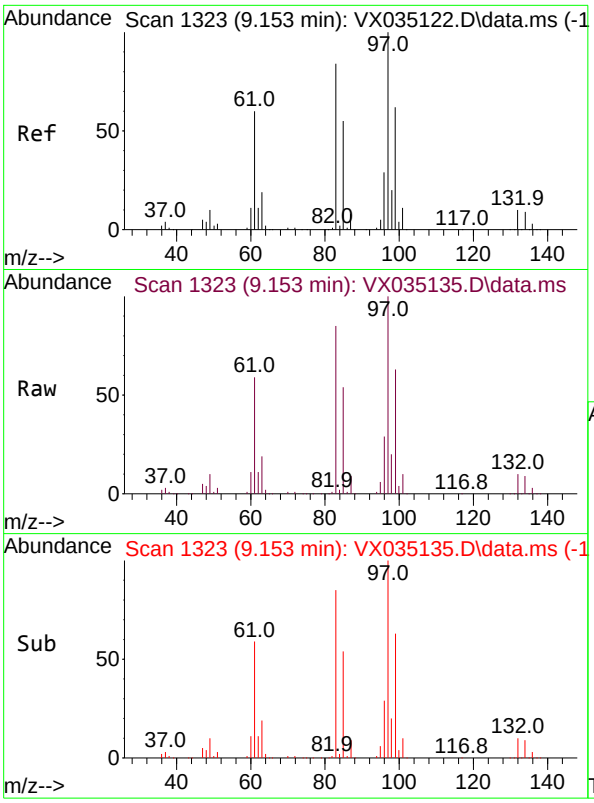


#44
trans-1,3-Dichloropropene
Concen: 50.246 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 75 Resp: 234432

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.0	40.8



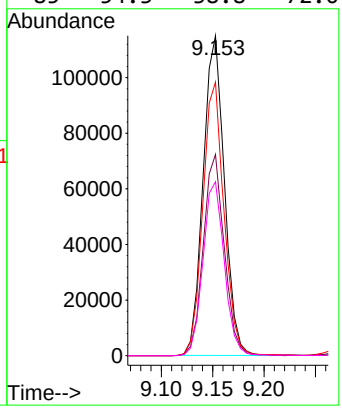


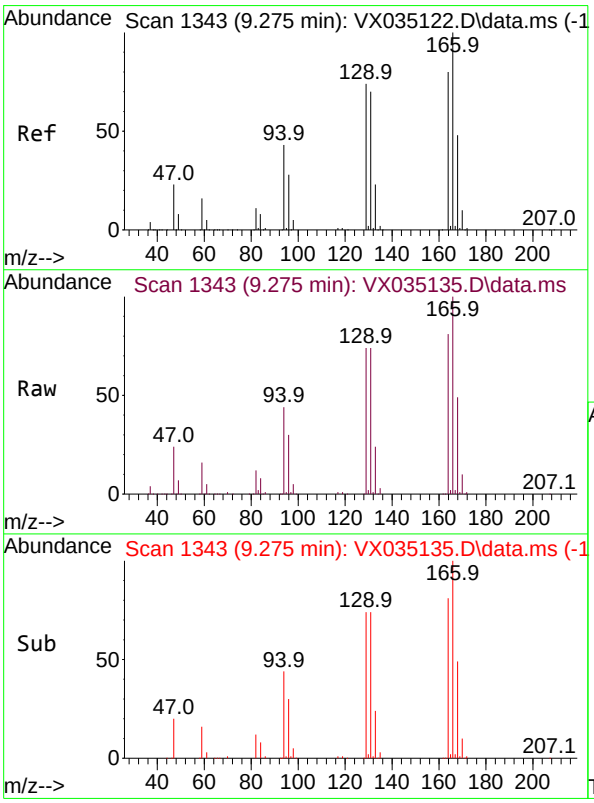
#45
1,1,2-Trichloroethane
Concen: 50.273 ug/L
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 97 Resp: 165205

Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.8	81.4
83	85.5	59.8	111.0
85	54.3	38.8	72.0

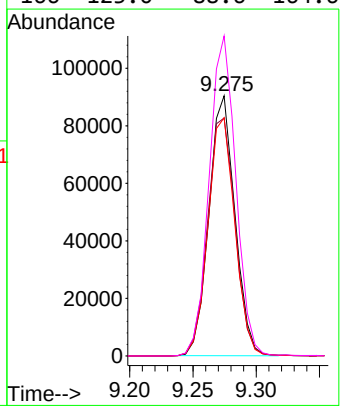


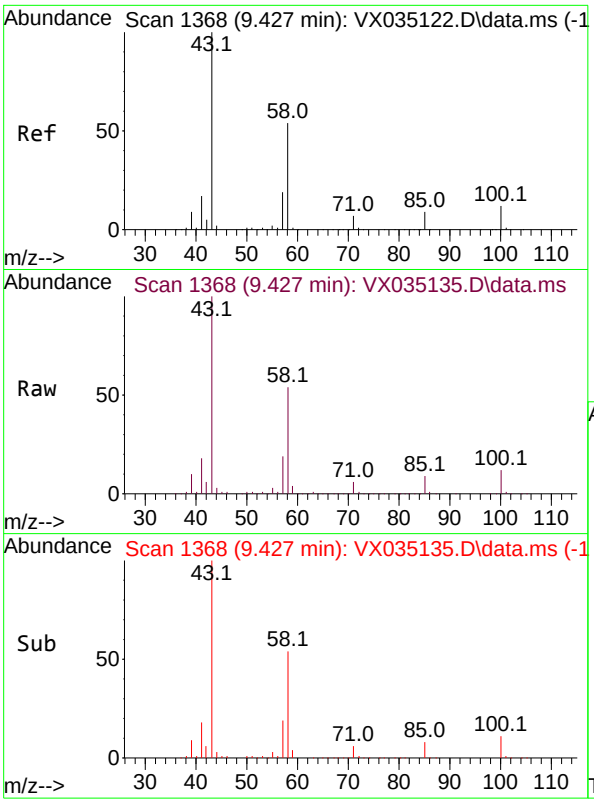


#46
Tetrachloroethene
Concen: 49.450 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:164 Resp: 128885

Ion	Ratio	Lower	Upper
164	100		
129	91.5	66.1	122.8
131	91.6	65.0	120.8
166	123.0	88.6	164.6



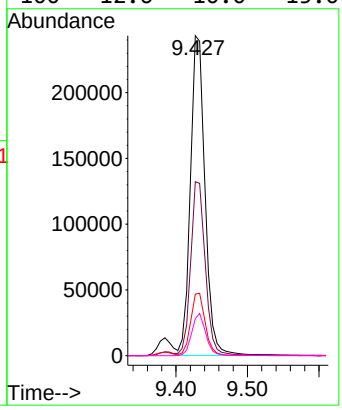


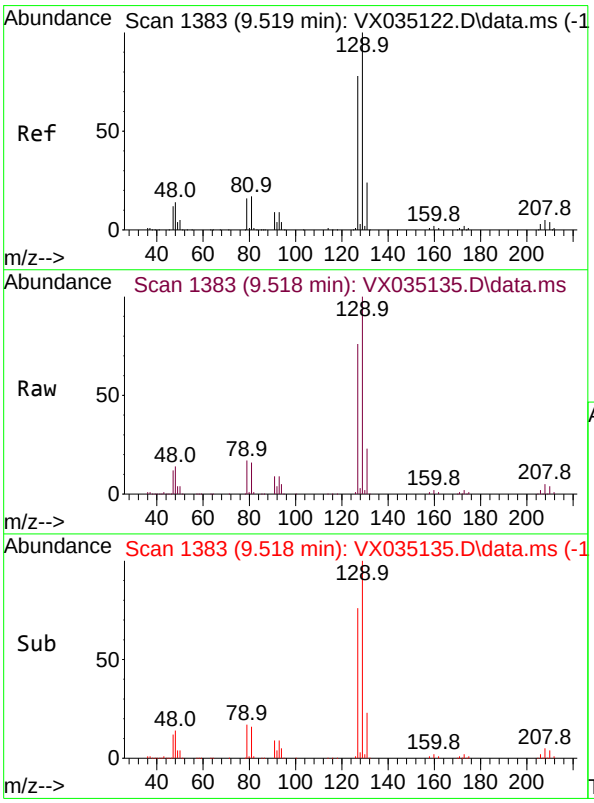
#48
2-Hexanone
Concen: 100.081 ug/L
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 43 Resp: 346884

Ion	Ratio	Lower	Upper
43	100		
58	54.3	43.2	64.8
57	19.1	15.4	23.0
100	12.6	10.0	15.0

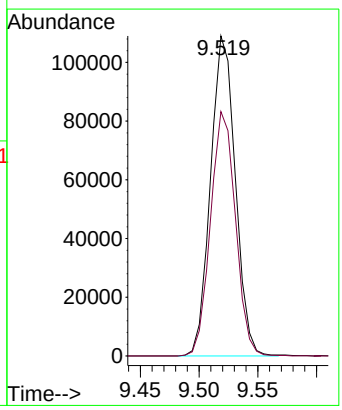


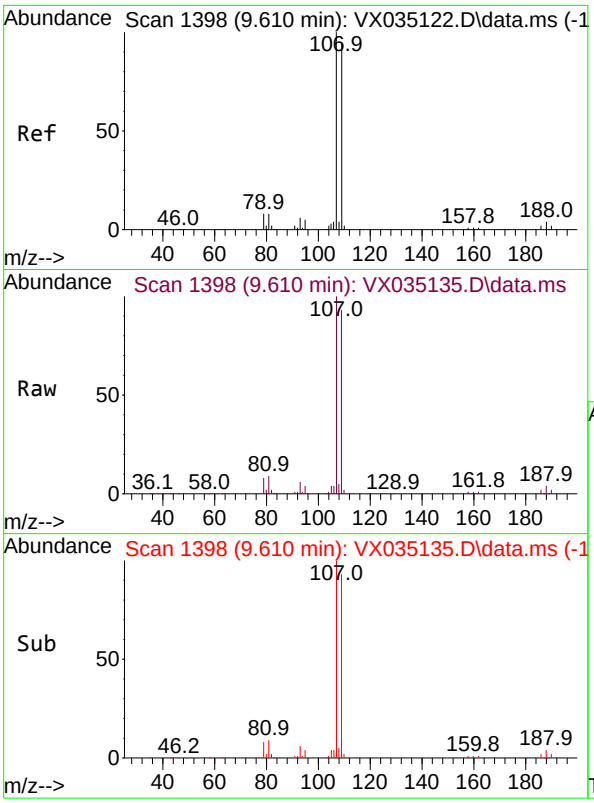


#49
Dibromochloromethane
Concen: 51.243 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:129 Resp: 160032

Ion	Ratio	Lower	Upper
129	100		
127	76.3	54.8	101.8



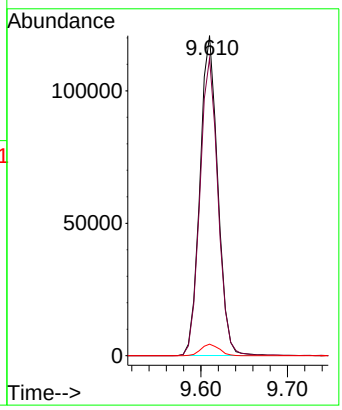


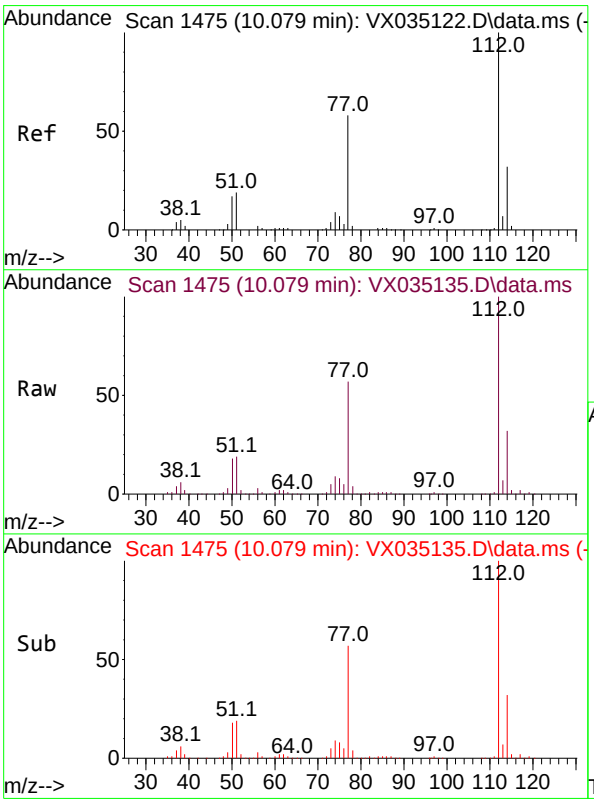
#50
1,2-Dibromoethane
Concen: 50.418 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion:107 Resp: 172396

Ion	Ratio	Lower	Upper
107	100		
109	92.9	65.6	121.8
188	3.6	3.3	4.9

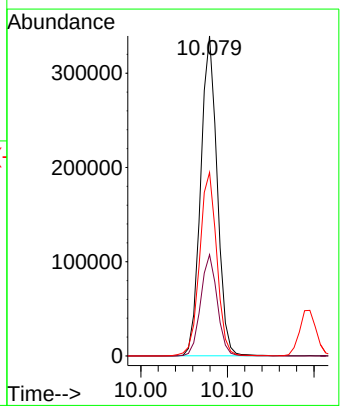


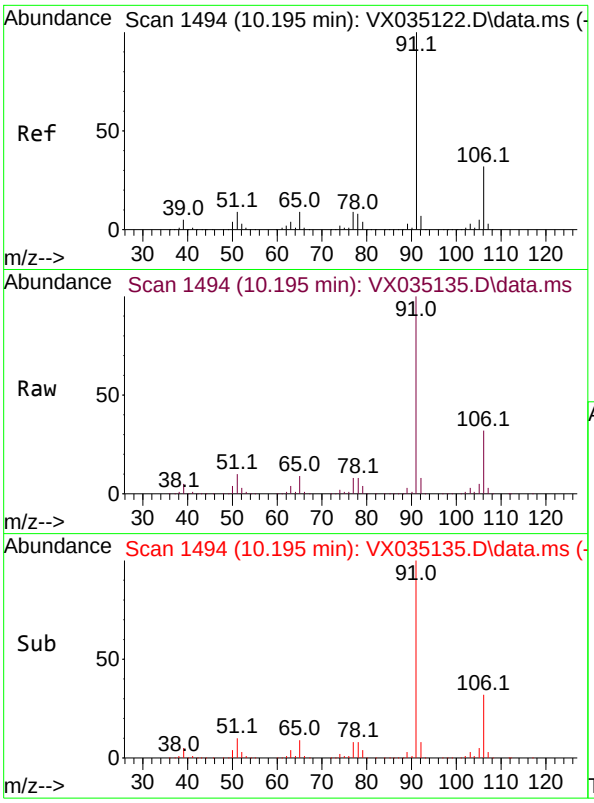


#51
Chlorobenzene
Concen: 49.943 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:112 Resp: 449028

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.4	41.6
77	57.3	47.0	70.6



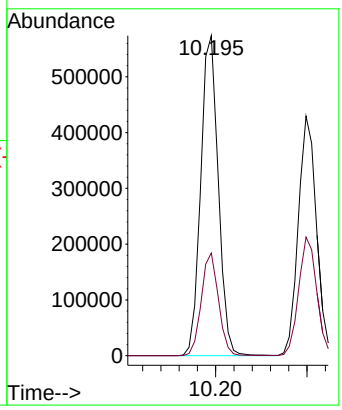


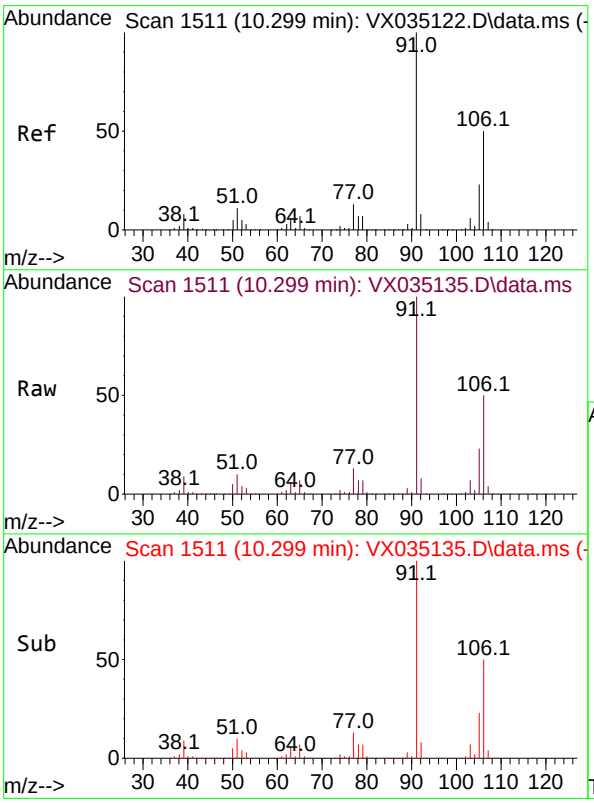
#52
Ethylbenzene
Concen: 50.572 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 91 Resp: 762916

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.6	42.0

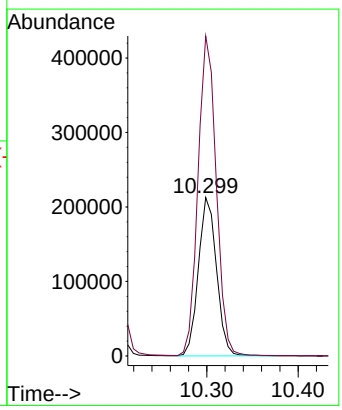


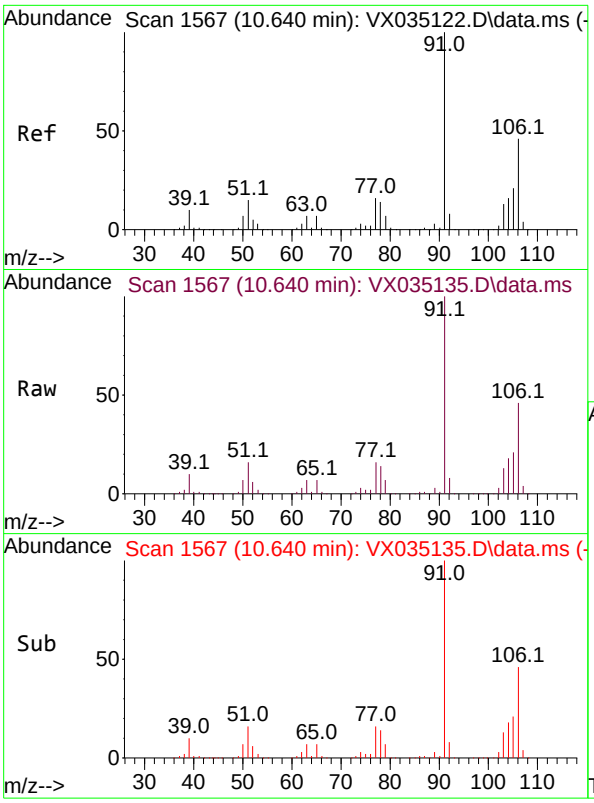


#53
m,p-Xylene
Concen: 50.701 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:106 Resp: 292887

Ion	Ratio	Lower	Upper
106	100		
91	202.0	142.7	264.9



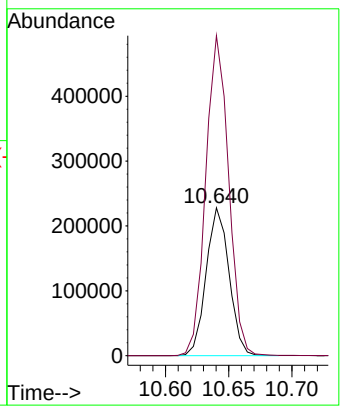


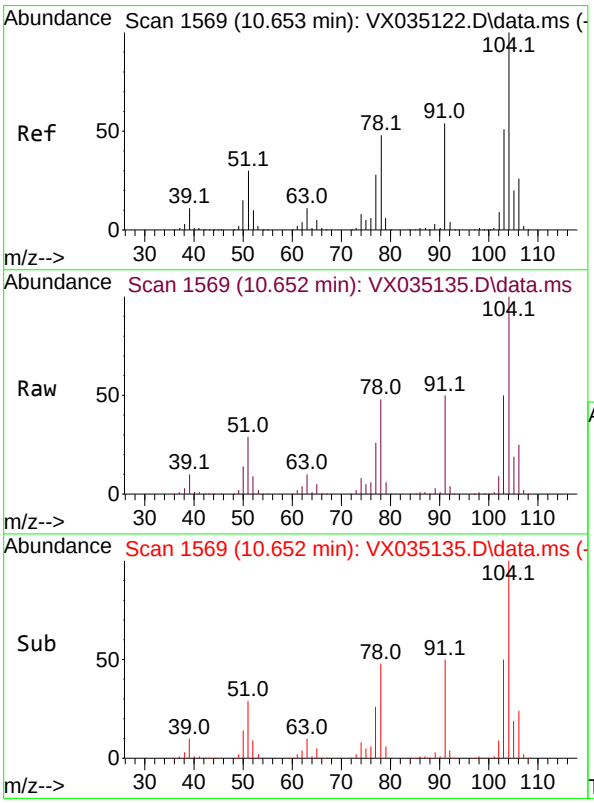
#54
o-Xylene
Concen: 50.666 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion:106 Resp: 287757

Ion	Ratio	Lower	Upper
106	100		
91	216.5	153.9	285.7

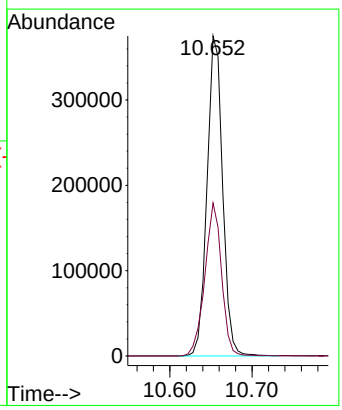


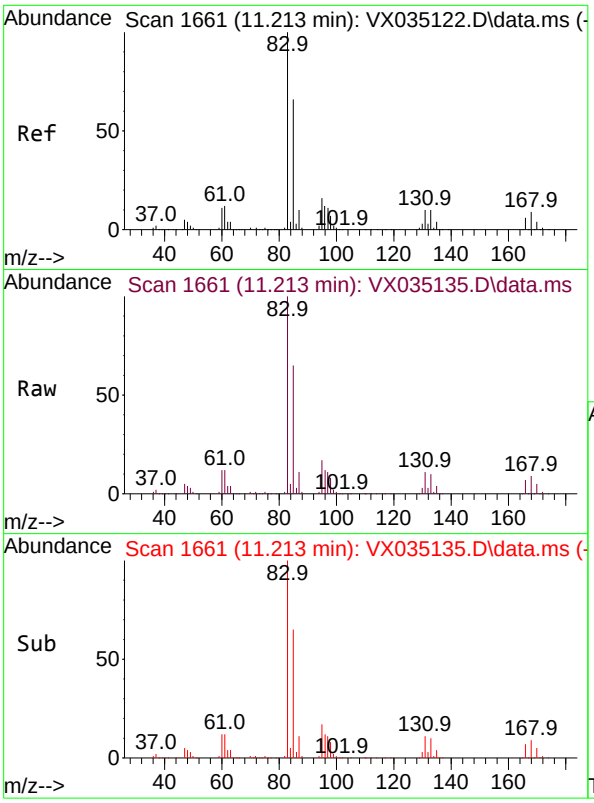


#55
Styrene
Concen: 51.278 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:104 Resp: 493433

Ion	Ratio	Lower	Upper
104	100		
78	47.8	33.5	62.3



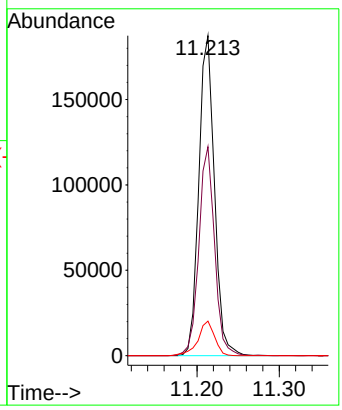


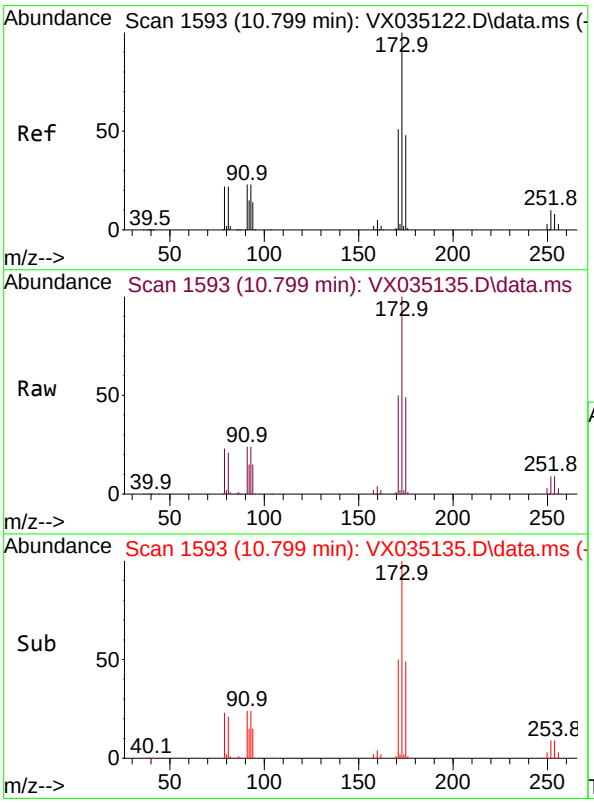
#57
1,1,2,2-Tetrachloroethane
Concen: 51.238 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion: 83 Resp: 248146

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.0	85.4
131	10.8	8.3	12.5

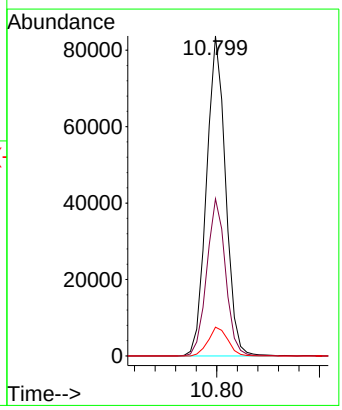


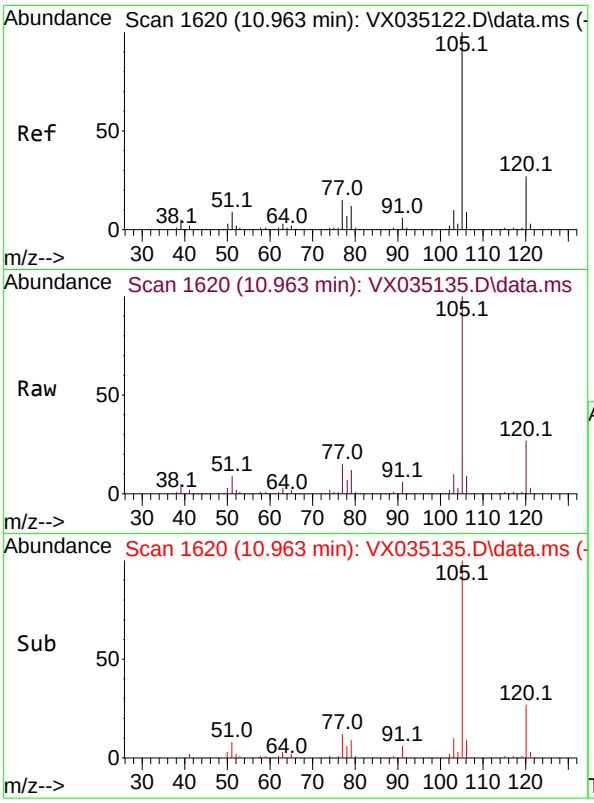


#59
Bromoform
Concen: 49.916 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:173 Resp: 107839

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.2	57.4
254	9.3	7.4	11.0



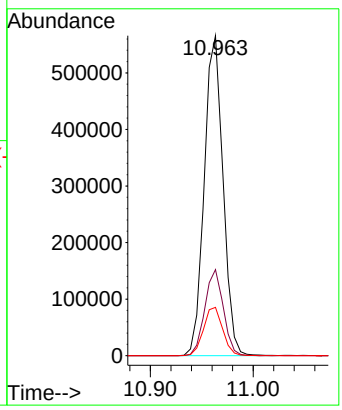


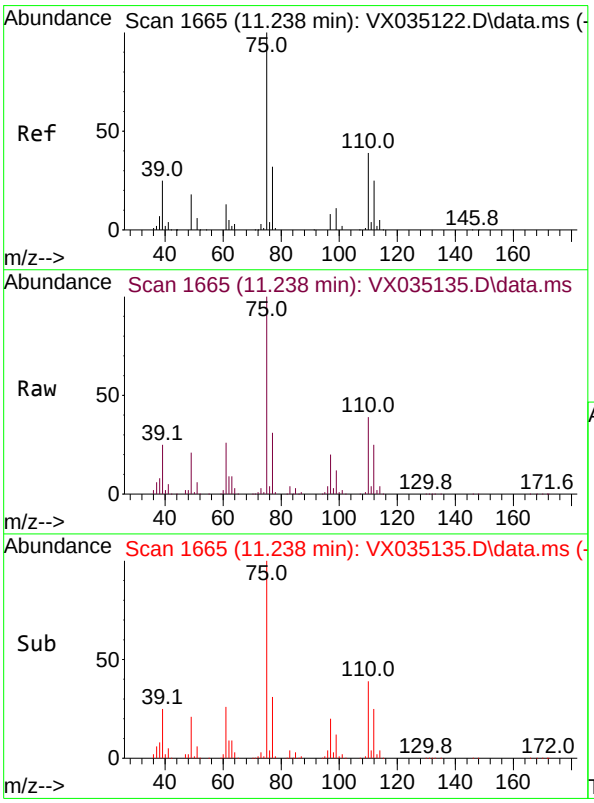
#60
Isopropylbenzene
Concen: 50.353 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion:105 Resp: 718557

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.5	32.3
77	15.5	12.6	18.8

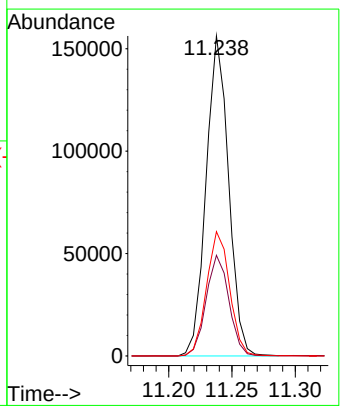


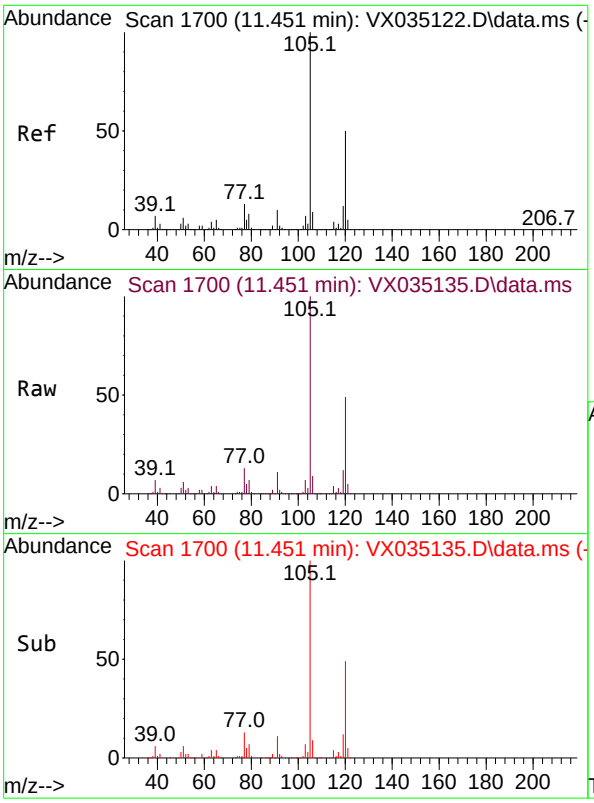


#61
1,2,3-Trichloropropane
Concen: 49.776 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 75 Resp: 192869

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.6	38.4
110	40.0	32.5	48.7



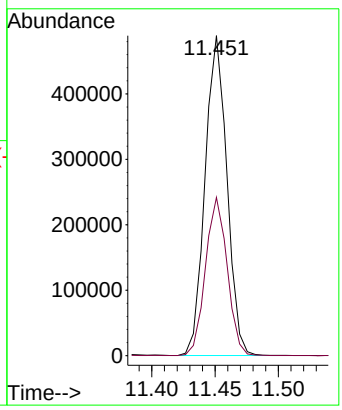


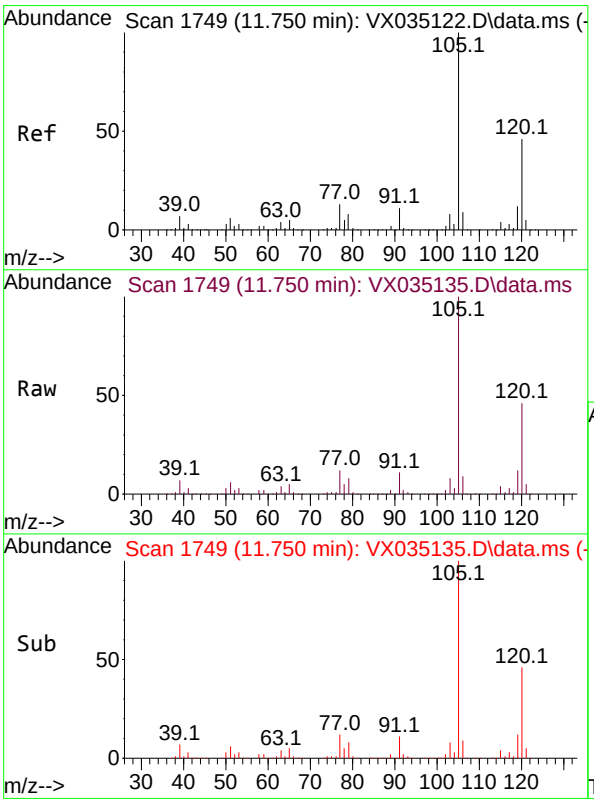
#62
1,3,5-Trimethylbenzene
Concen: 50.242 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion:105 Resp: 586343

Ion	Ratio	Lower	Upper
105	100		
120	49.1	39.5	59.3

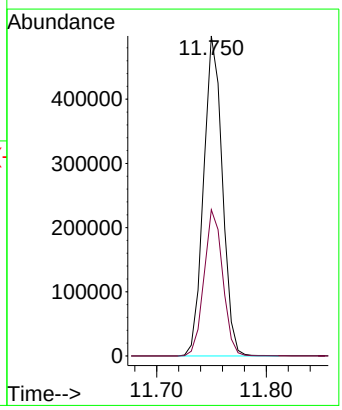


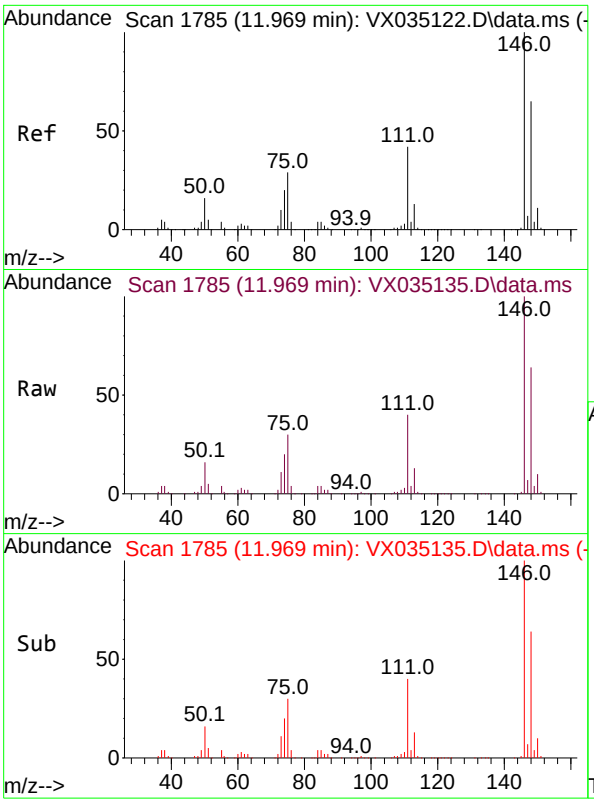


#63
1,2,4-Trimethylbenzene
Concen: 50.976 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:105 Resp: 591549

Ion	Ratio	Lower	Upper
105	100		
120	45.4	36.6	55.0



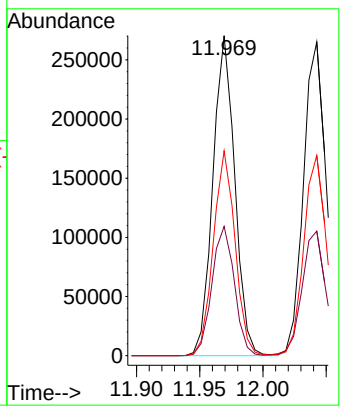


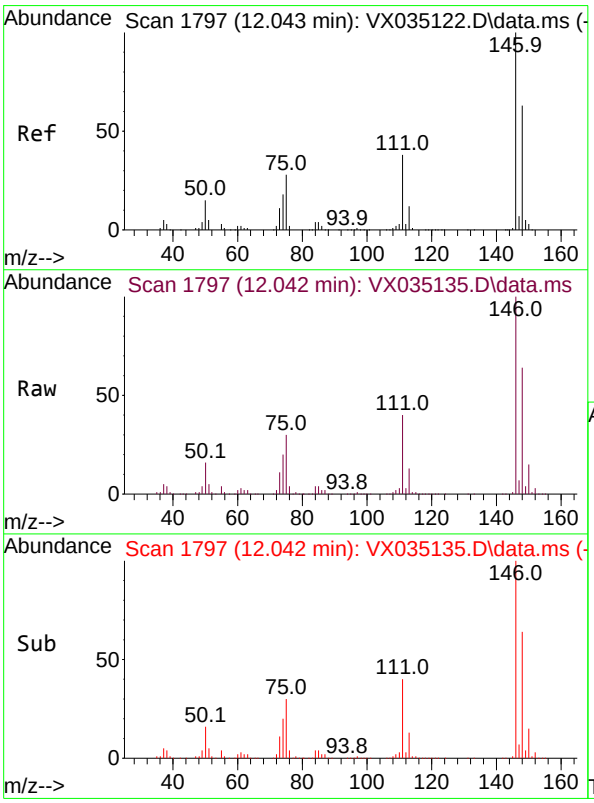
#64
1,3-Dichlorobenzene
Concen: 49.960 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion:146 Resp: 325166

Ion	Ratio	Lower	Upper
146	100		
111	40.4	28.9	53.7
148	64.0	44.3	82.3

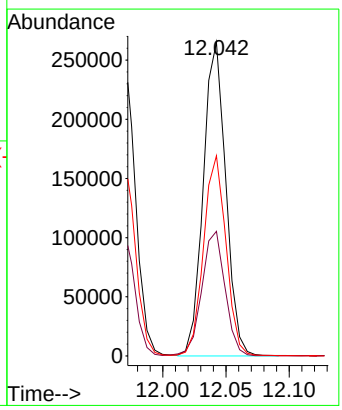


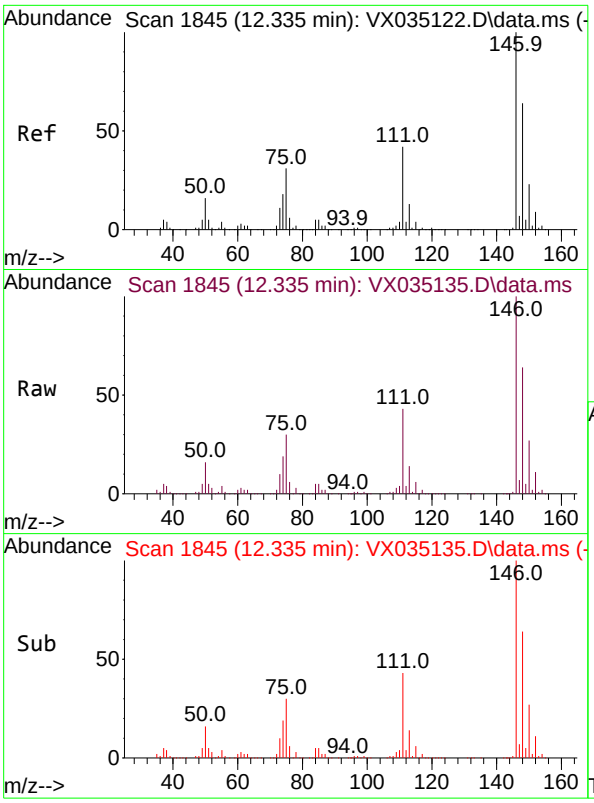


#65
1,4-Dichlorobenzene
Concen: 49.474 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:146 Resp: 329492

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.9	51.7
148	63.8	45.9	85.3



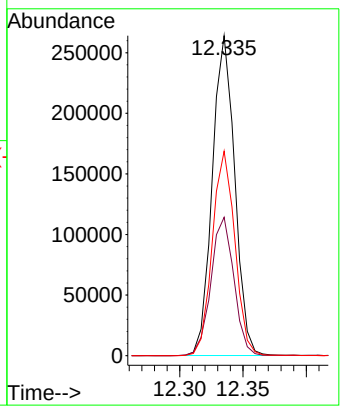


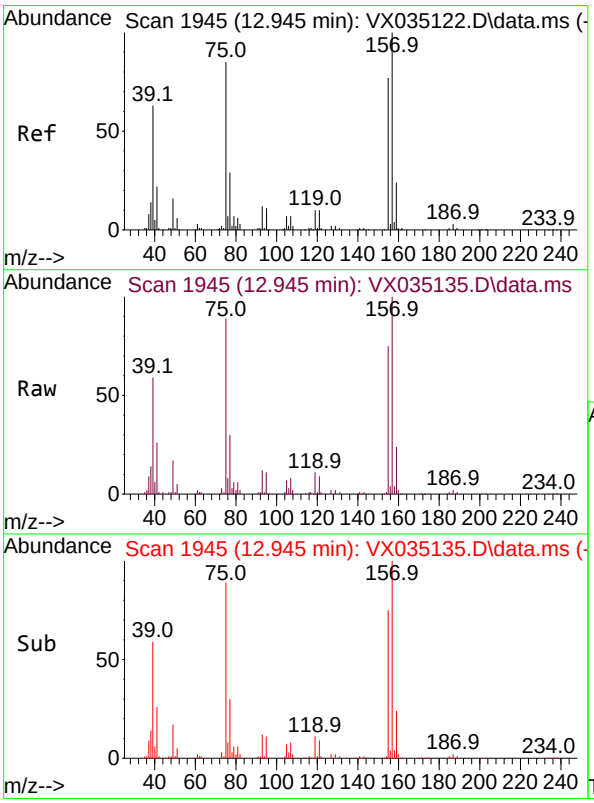
#67
1,2-Dichlorobenzene
Concen: 49.373 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion:146 Resp: 325831

Ion	Ratio	Lower	Upper
146	100		
111	43.3	34.7	52.1
148	63.9	52.1	78.1

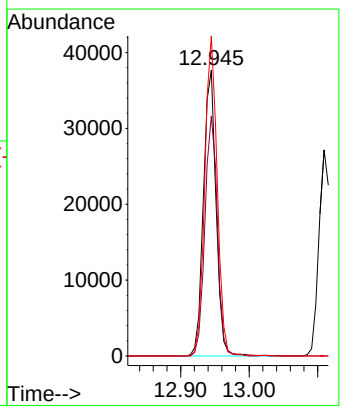


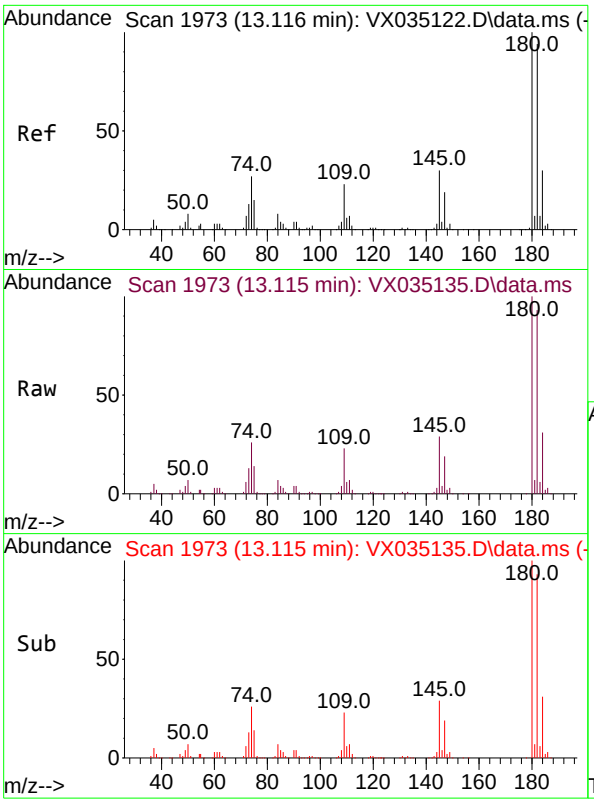


#68
1,2-Dibromo-3-chloropropane
Concen: 50.393 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion: 75 Resp: 48181

Ion	Ratio	Lower	Upper
75	100		
155	84.0	69.9	104.9
157	112.0	90.4	135.6



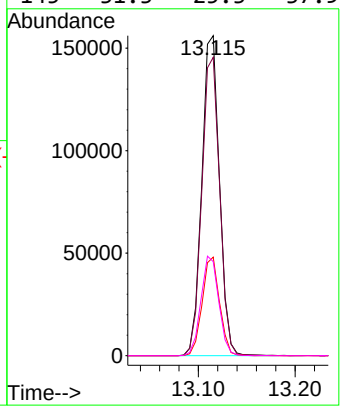


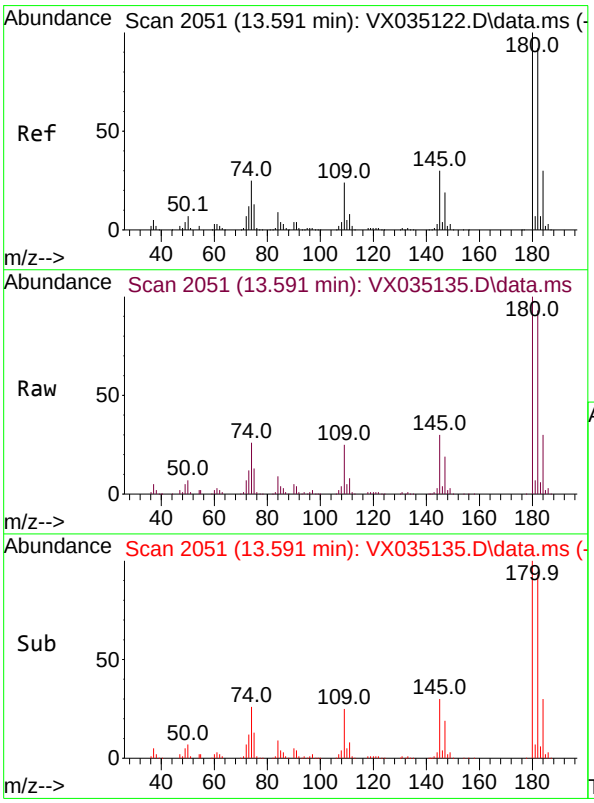
#69
1,3,5-Trichlorobenzene
Concen: 49.422 ug/L
RT: 13.115 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion:180 Resp: 198855

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.4	113.0
184	30.3	23.8	35.8
145	31.3	25.3	37.9

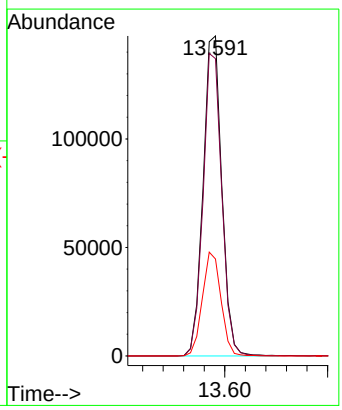


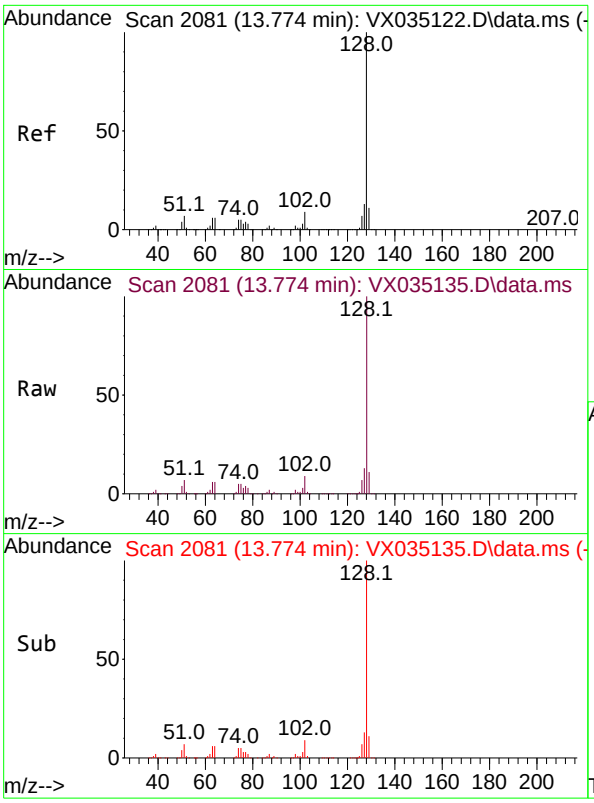


#70
1,2,4-trichlorobenzene
Concen: 49.543 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:180 Resp: 186656

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.6	114.8
145	32.3	26.2	39.4



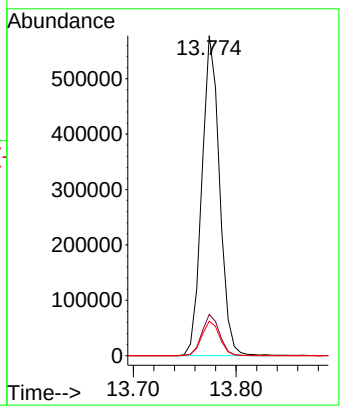


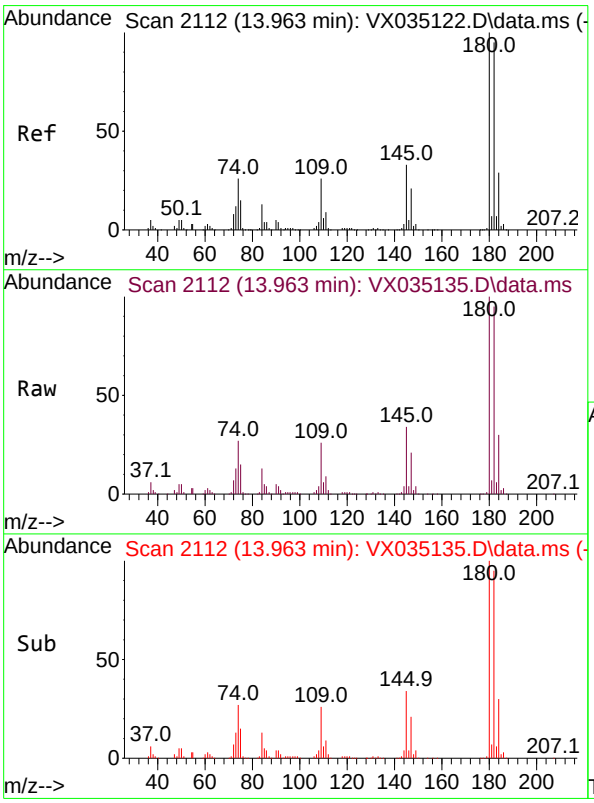
#71
Naphthalene
Concen: 51.535 ug/L
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD050628

Tgt Ion:128 Resp: 691616

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.9	13.3





#72
1,2,3-Trichlorobenzene
Concen: 50.076 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035135.D
Acq: 18 Apr 2023 19:56

Tgt Ion:180 Resp: 186254

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.0	112.6
145	34.3	27.1	40.7