Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025731.D
Acq On : 11 Dec 2021 10:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Quant Time: Dec 12 06:33:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	103521	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	99630	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51796	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32328	45.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.520%			
7) Chloroethane-d5	1.666	69	27372	46.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.880%			
11) 1,1-Dichloroethene-d2	2.306	63	59718	53.014	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.020%			
21) 2-Butanone-d5	4.458	46	47100	89.560	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.560%			
24) Chloroform-d	5.062	84	63396	51.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.680%			
26) 1,2-Dichloroethane-d4	5.958	65	40726	52.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.840%			
32) Benzene-d6	5.976	84	123081	46.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.220%			
36) 1,2-Dichloropropane-d6	7.312	67	37495	45.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.720%			
41) Toluene-d8	8.653	98	117566	47.171	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.340%			
43) trans-1,3-Dichloroprop...	8.952	79	18780	45.691	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.380%			
47) 2-Hexanone-d5	9.384	63	34222	80.417	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.420%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	55404	47.952	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.900%			
66) 1,2-Dichlorobenzene-d4	12.323	152	46000	45.280	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.560%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26375	43.417	ug/L	99
3) Chloromethane	1.294	50	27332	43.591	ug/L	100
5) Vinyl chloride	1.374	62	32054	43.790	ug/L	98
6) Bromomethane	1.605	94	19973	52.158	ug/L	99
8) Chloroethane	1.685	64	22235	45.598	ug/L	98
9) Trichlorofluoromethane	1.886	101	57502	50.340	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	32011	53.363	ug/L	94
12) 1,1-Dichloroethene	2.319	96	26991	48.554	ug/L	84
13) Acetone	2.380	43	57361	132.648	ug/L	99
14) Carbon disulfide	2.514	76	63097	46.162	ug/L	99
15) Methyl Acetate	2.703	43	34323	49.112	ug/L #	90
16) Methylene chloride	2.788	84	32339	50.298	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	28970	48.406	ug/L	94
18) Methyl tert-butyl Ether	3.117	73	102330	50.307	ug/L	98
19) 1,1-Dichloroethane	3.611	63	57080	53.257	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	35233	49.958	ug/L	95
22) 2-Butanone	4.556	43	65992	115.392	ug/L	98
23) Bromochloromethane	4.904	128	18495	49.639	ug/L	94
25) Chloroform	5.092	83	64326	55.150	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025731.D
Acq On : 11 Dec 2021 10:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Quant Time: Dec 12 06:33:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.092	62	48340	56.982	ug/L		99
29) Cyclohexane	5.477	56	46288	45.349	ug/L		98
30) 1,1,1-Trichloroethane	5.385	97	55712	50.655	ug/L		98
31) Carbon tetrachloride	5.678	117	50081	50.992	ug/L		100
33) Benzene	6.037	78	128195	48.165	ug/L		100
34) Trichloroethene	7.123	95	34763	49.657	ug/L		93
35) Methylcyclohexane	7.379	83	51019	46.304	ug/L		98
37) 1,2-Dichloropropane	7.434	63	33126	49.620	ug/L		99
38) Bromodichloromethane	7.824	83	49817	53.585	ug/L		98
39) cis-1,3-Dichloropropene	8.366	75	51536	47.396	ug/L		100
40) 4-Methyl-2-pentanone	8.574	43	103405	97.001	ug/L		97
42) Toluene	8.720	91	145269	49.490	ug/L		100
44) trans-1,3-Dichloropropene	8.976	75	51917	49.678	ug/L		99
45) 1,1,2-Trichloroethane	9.153	97	35790	50.518	ug/L		94
46) Tetrachloroethene	9.275	164	26737	45.035	ug/L		96
48) 2-Hexanone	9.433	43	91376	106.724	ug/L		98
49) Dibromochloromethane	9.525	129	42224	51.710	ug/L		94
50) 1,2-Dibromoethane	9.610	107	36955	48.942	ug/L		98
51) Chlorobenzene	10.079	112	95022	49.076	ug/L		98
52) Ethylbenzene	10.195	91	159673	50.615	ug/L		98
53) m,p-Xylene	10.305	106	63131	49.405	ug/L		100
54) o-Xylene	10.646	106	62238	48.657	ug/L		94
55) Styrene	10.659	104	107487	50.571	ug/L		98
57) 1,1,2,2-Tetrachloroethane	11.213	83	55245	50.500	ug/L		97
59) Bromoform	10.799	173	31060	48.600	ug/L		99
60) Isopropylbenzene	10.963	105	164260	49.345	ug/L		98
61) 1,2,3-Trichloropropane	11.238	75	44625	50.364	ug/L		98
62) 1,3,5-Trimethylbenzene	11.451	105	137440	49.365	ug/L		98
63) 1,2,4-Trimethylbenzene	11.756	105	140590	49.977	ug/L	#	80
64) 1,3-Dichlorobenzene	11.969	146	76290	49.911	ug/L		97
65) 1,4-Dichlorobenzene	12.042	146	75995	49.221	ug/L		97
67) 1,2-Dichlorobenzene	12.335	146	75378	48.770	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.945	75	12328	50.062	ug/L		86
69) 1,3,5-Trichlorobenzene	13.115	180	51271	46.109	ug/L		99
70) 1,2,4-trichlorobenzene	13.591	180	42646	45.626	ug/L		97
71) Naphthalene	13.780	128	149684	47.247	ug/L		99
72) 1,2,3-Trichlorobenzene	13.963	180	43704	45.644	ug/L		98

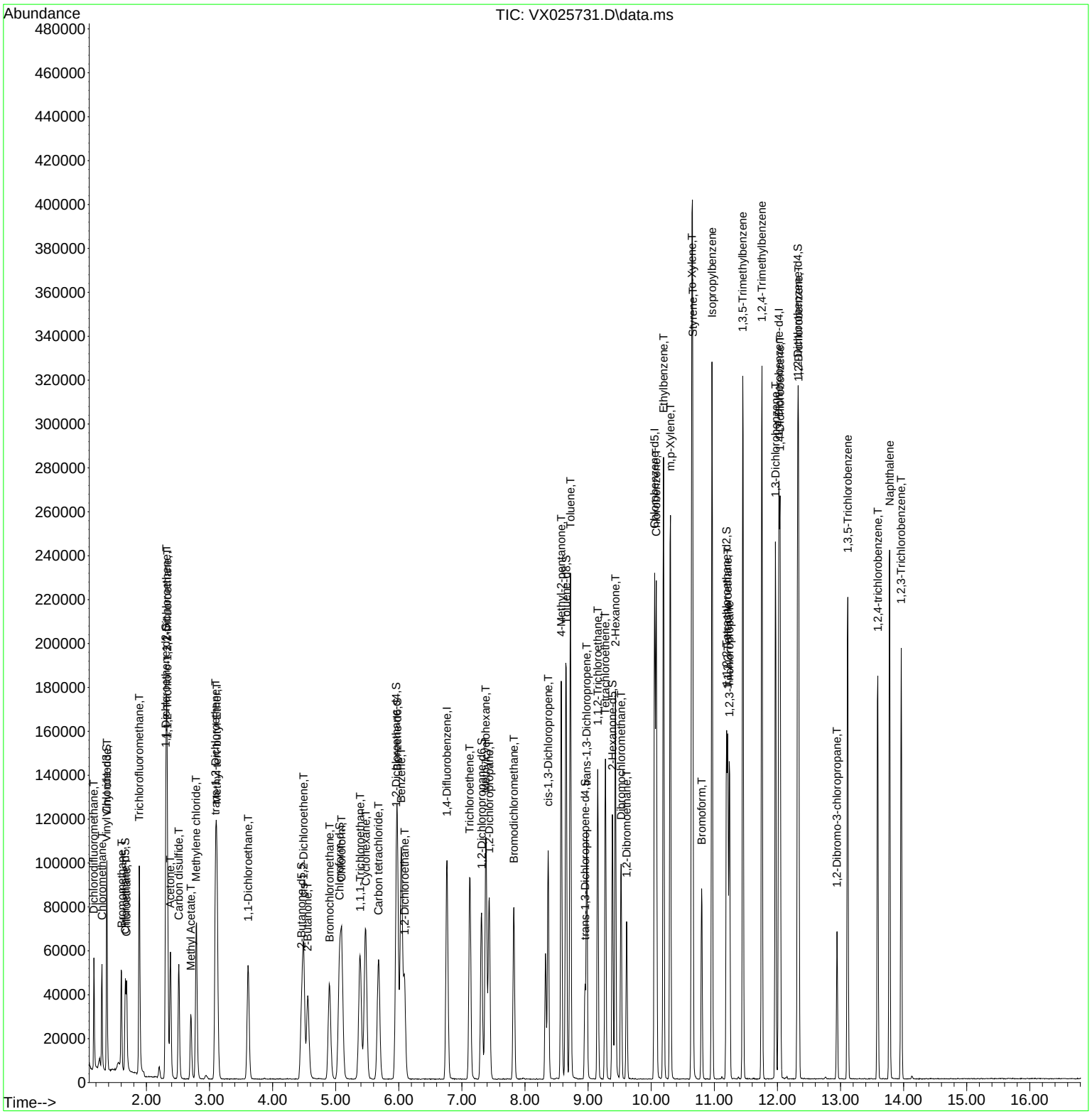
(#) = qualifier out of range (m) = manual integration (+) = signals summed

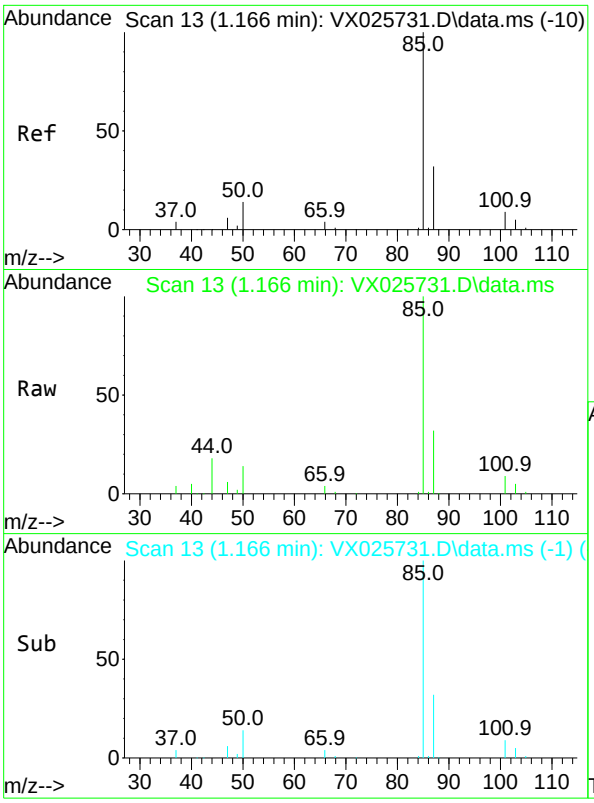
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025731.D
Acq On : 11 Dec 2021 10:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Quant Time: Dec 12 06:33:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration



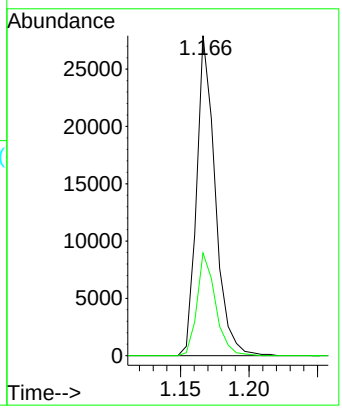


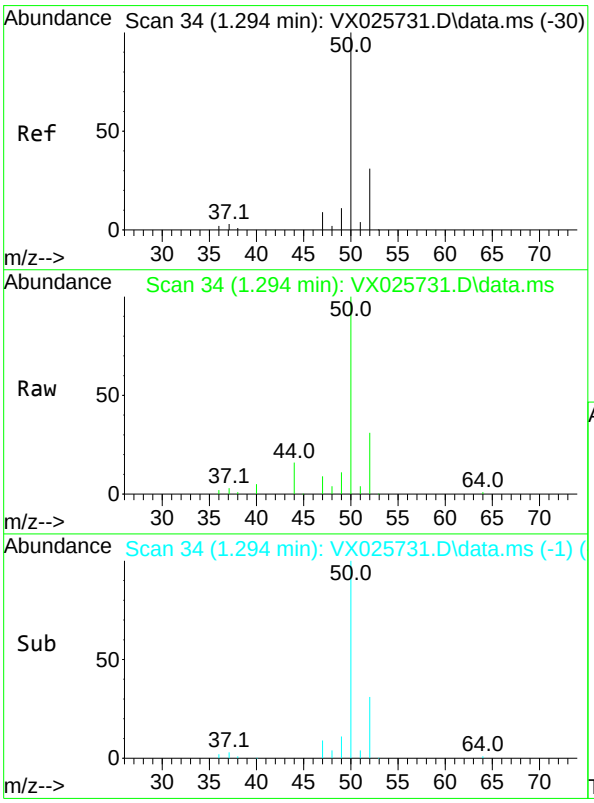
#2
Dichlorodifluoromethane
Concen: 43.417 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 85 Resp: 26375

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.8	38.6

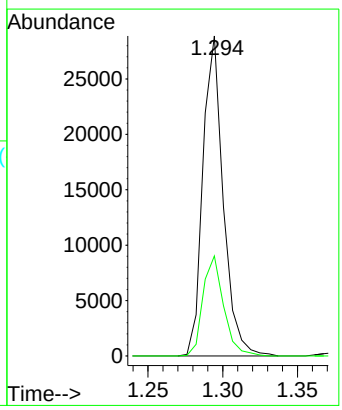


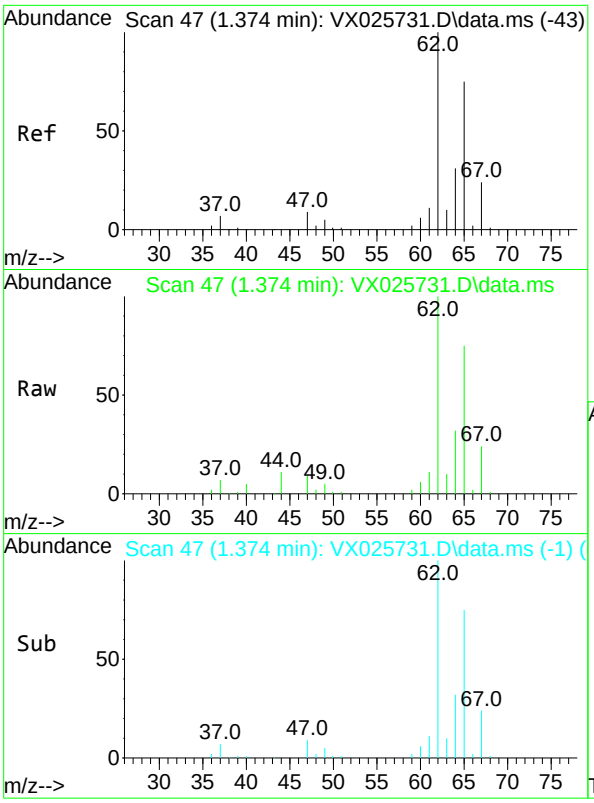


#3
Chloromethane
Concen: 43.591 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 50 Resp: 27332

Ion	Ratio	Lower	Upper
50	100		
52	31.3	22.0	40.8



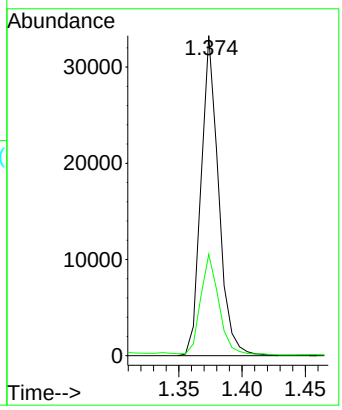


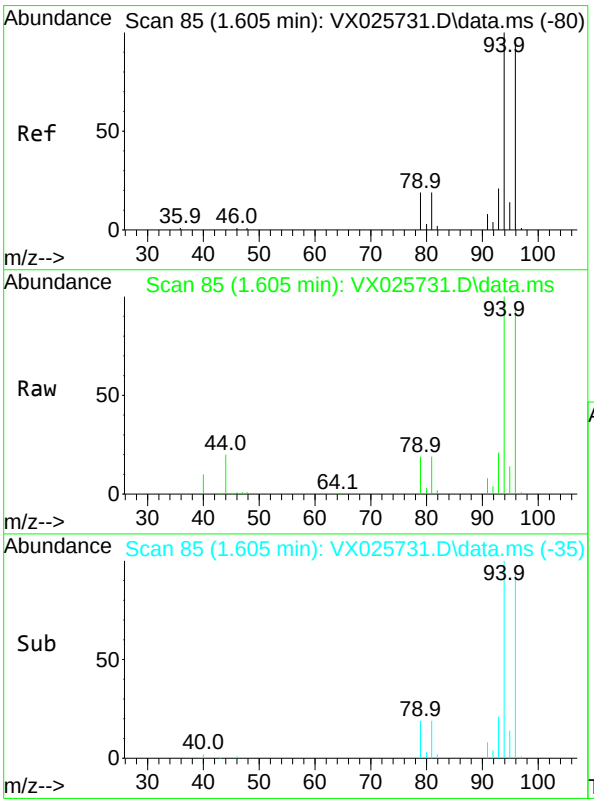
#5
Vinyl chloride
Concen: 43.790 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 62 Resp: 32054

Ion	Ratio	Lower	Upper
62	100		
64	31.7	22.9	42.5

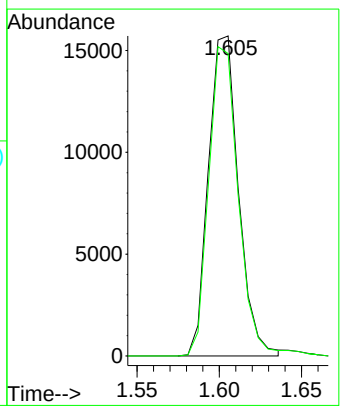


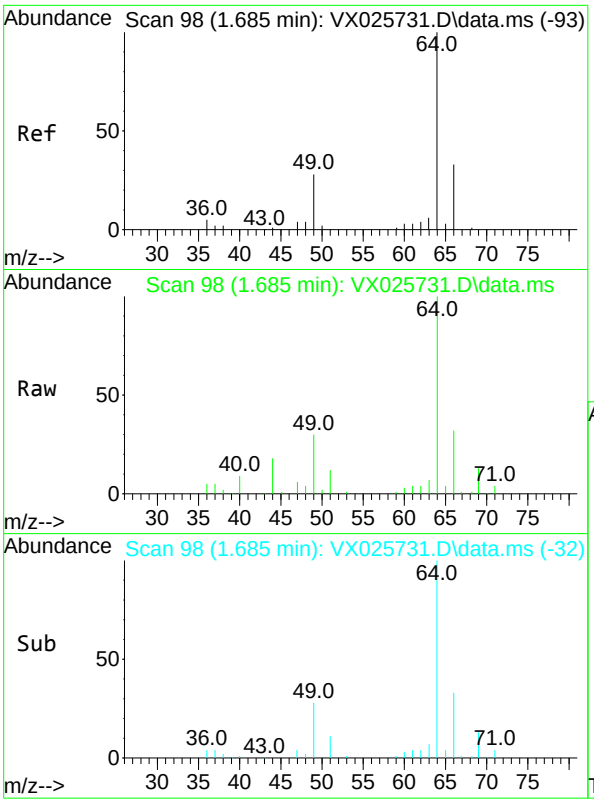


#6
Bromomethane
Concen: 52.158 ug/L
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 94 Resp: 19973

Ion	Ratio	Lower	Upper
94	100		
96	94.5	66.7	123.9



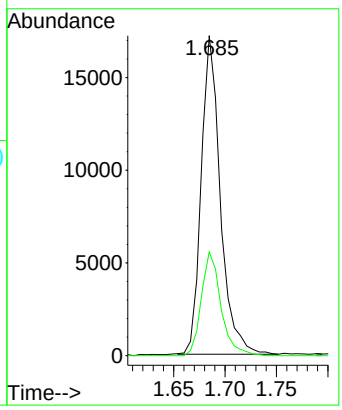


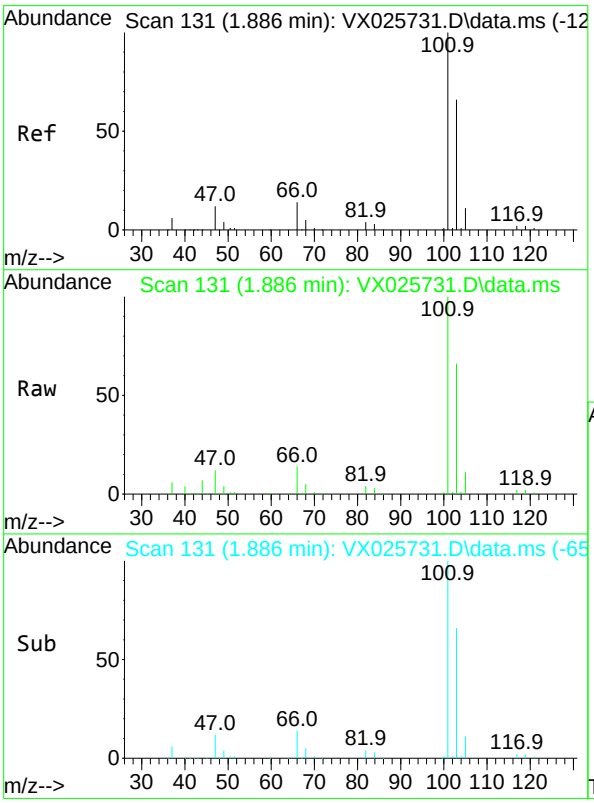
#8
Chloroethane
Concen: 45.598 ug/L
RT: 1.685 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 64 Resp: 22235

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.0	40.8

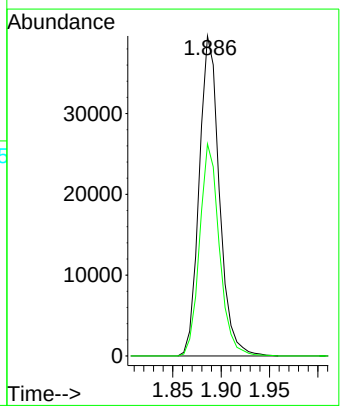


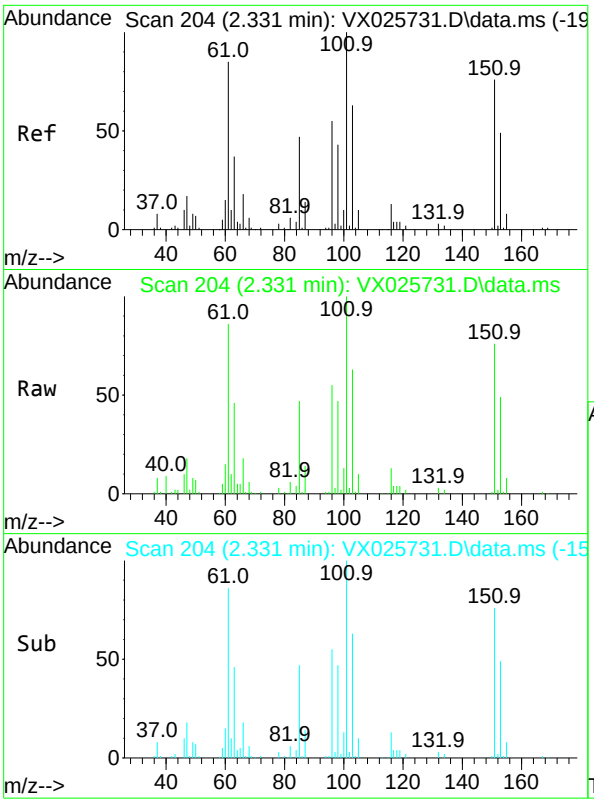


#9
Trichlorofluoromethane
Concen: 50.340 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:101 Resp: 57502

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.2	78.2



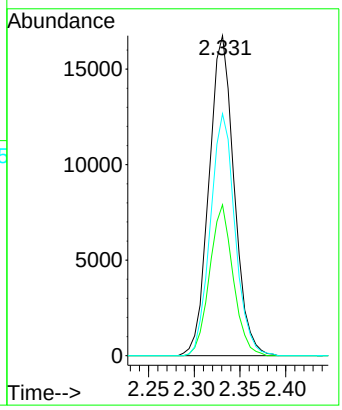


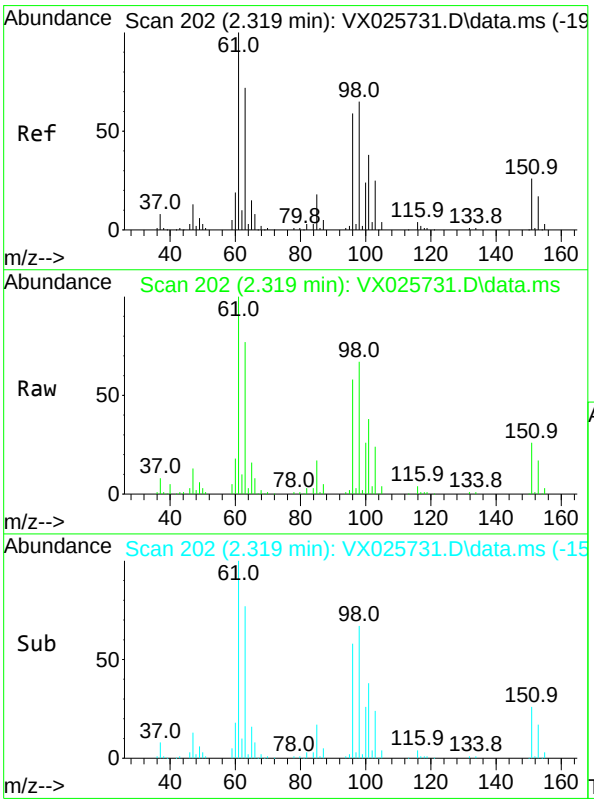
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.363 ug/L
RT: 2.331 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion:101 Resp: 32011

Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.3	51.5
151	74.2	65.2	97.8

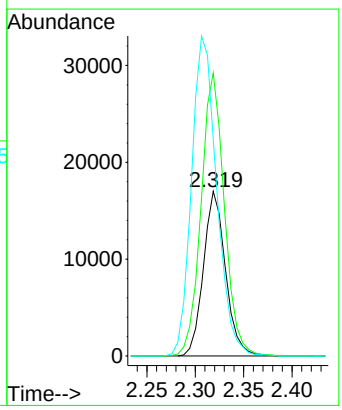


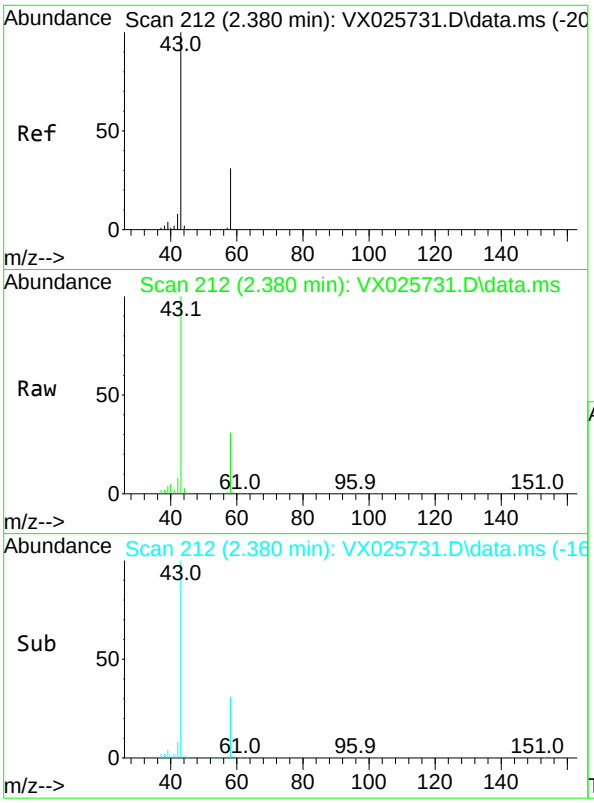


#12
1,1-Dichloroethene
Concen: 48.554 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 96 Resp: 26991

Ion	Ratio	Lower	Upper
96	100		
61	172.0	108.7	201.9
63	131.7	76.3	141.7



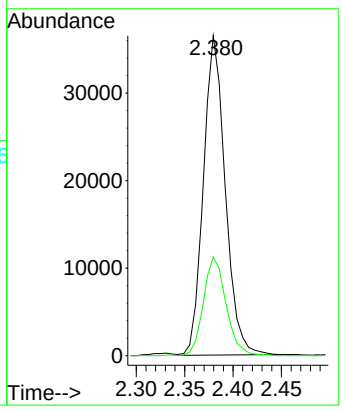


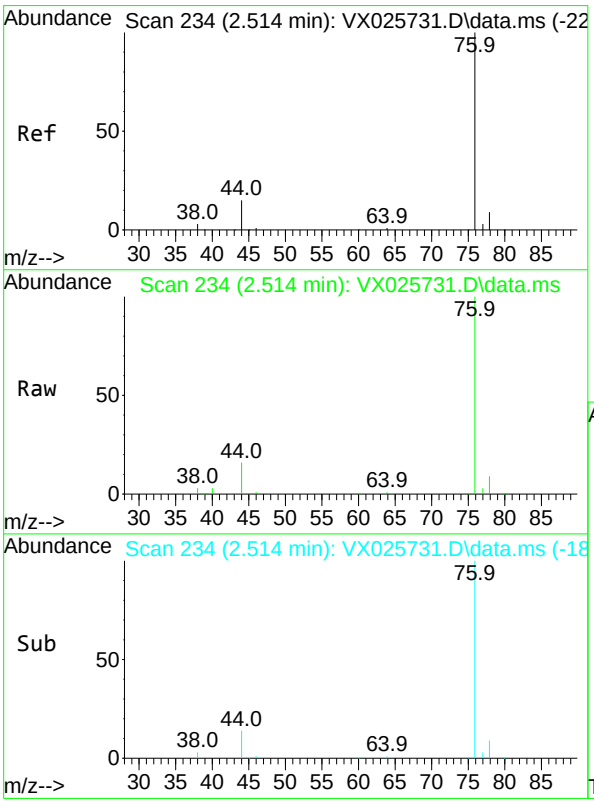
#13
Acetone
Concen: 132.648 ug/L
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 43 Resp: 57361

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	65.6

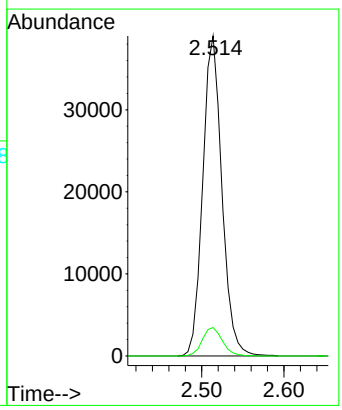


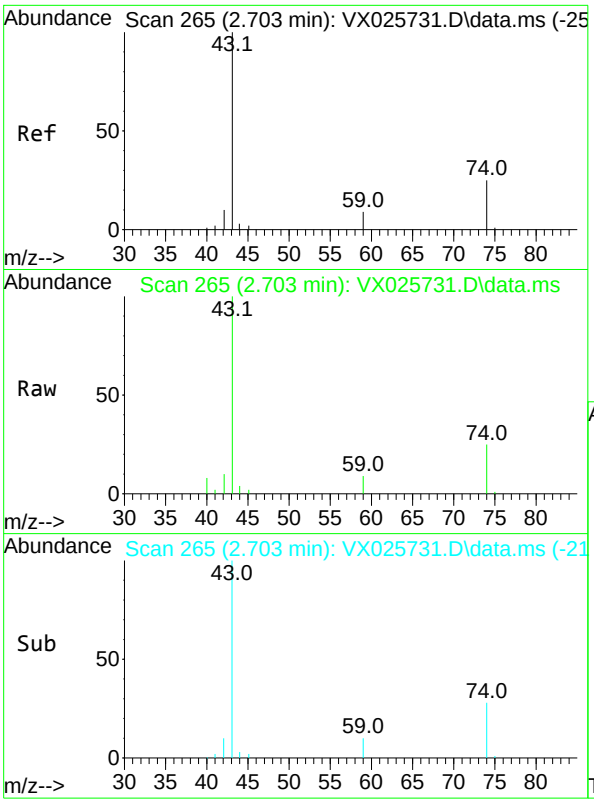


#14
Carbon disulfide
Concen: 46.162 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 76 Resp: 63097

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



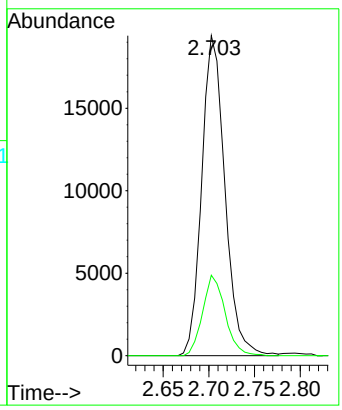


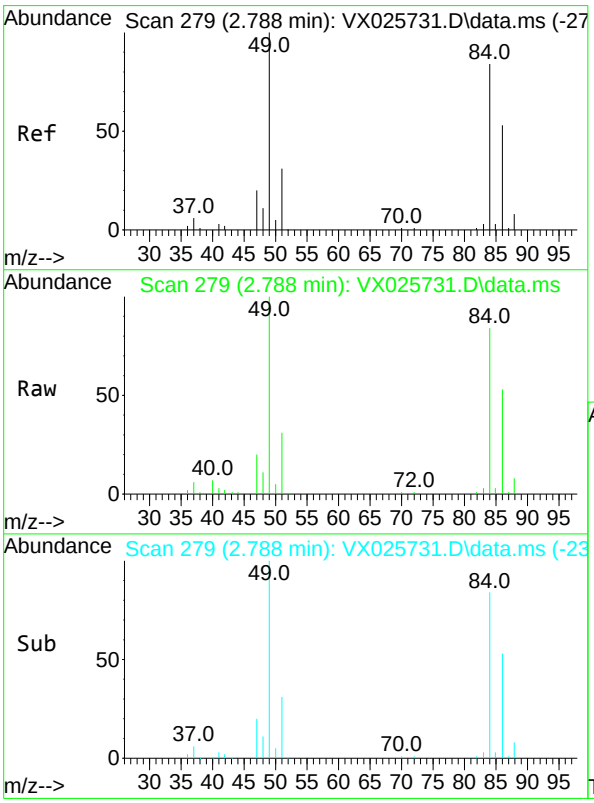
#15
Methyl Acetate
Concen: 49.112 ug/L
RT: 2.703 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 43 Resp: 34323

Ion	Ratio	Lower	Upper
43	100		
74	24.3	0.1	0.1#

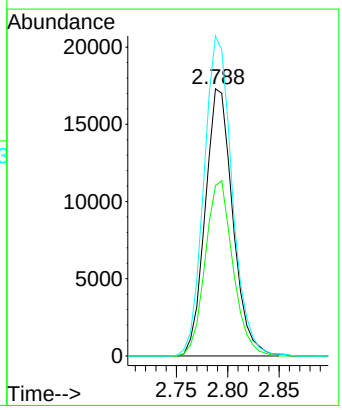


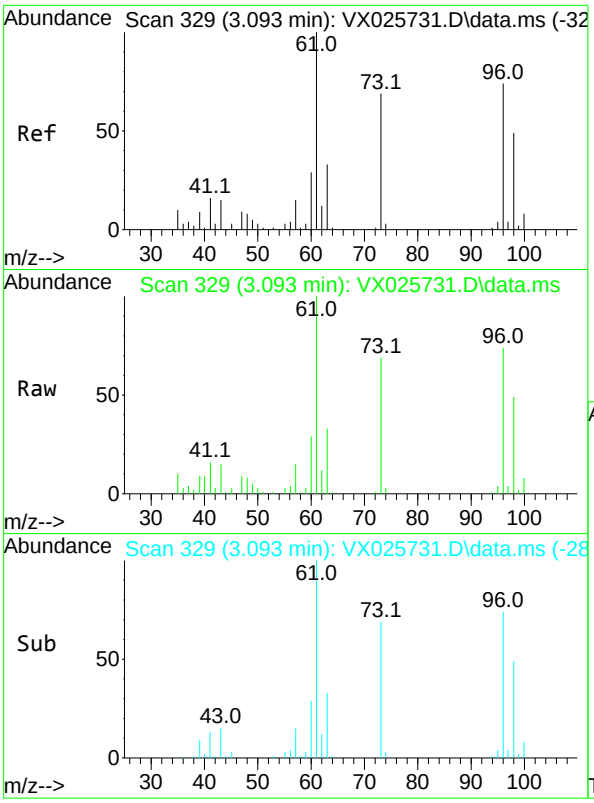


#16
Methylene chloride
Concen: 50.298 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 84 Resp: 32339

Ion	Ratio	Lower	Upper
84	100		
86	63.7	45.1	83.9
49	119.7	82.3	152.8



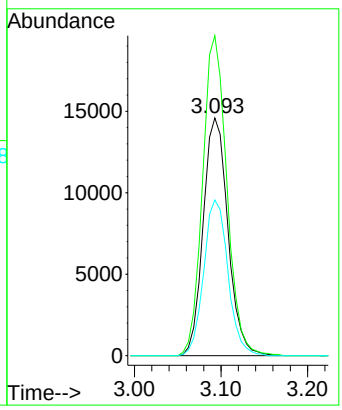


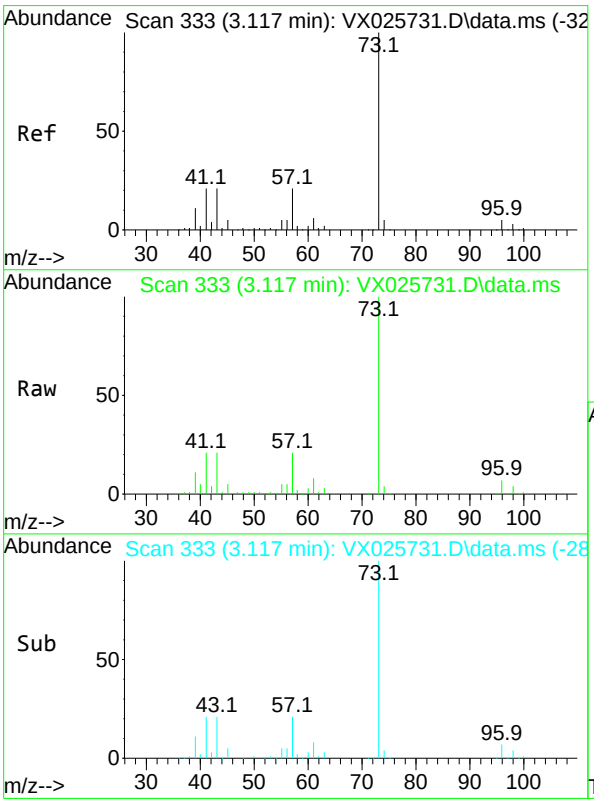
#17
trans-1,2-Dichloroethene
Concen: 48.406 ug/L
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 96 Resp: 28970

Ion	Ratio	Lower	Upper
96	100		
61	134.6	88.5	164.4
98	65.5	44.3	82.3

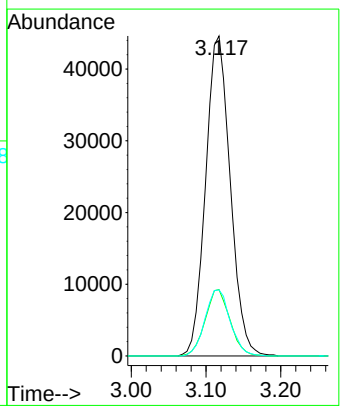


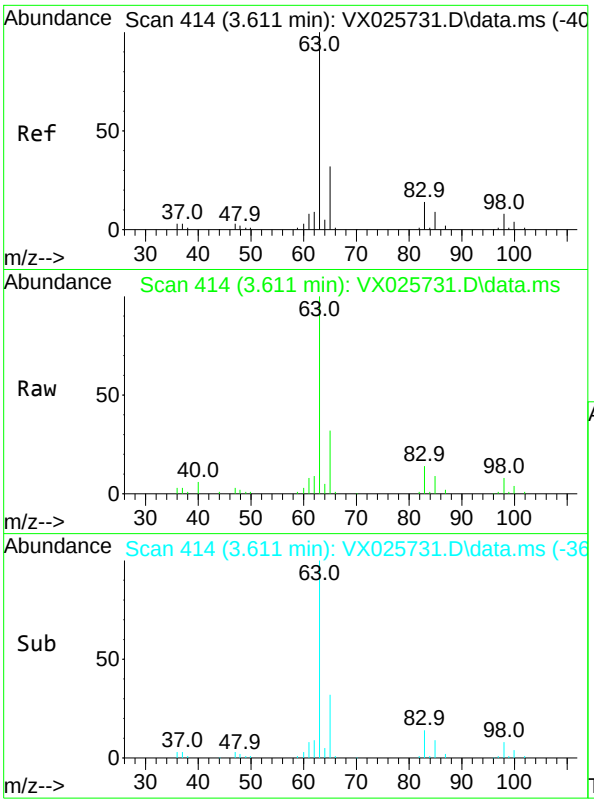


#18
Methyl tert-butyl Ether
Concen: 50.307 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 73 Resp: 102330

Ion	Ratio	Lower	Upper
73	100		
43	20.8	15.7	23.5
57	21.2	17.3	25.9



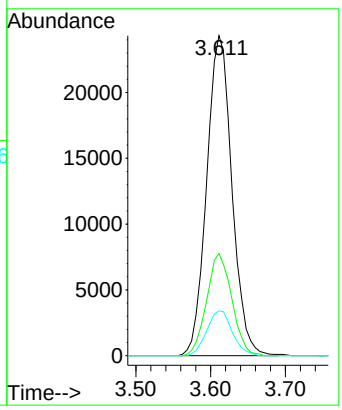


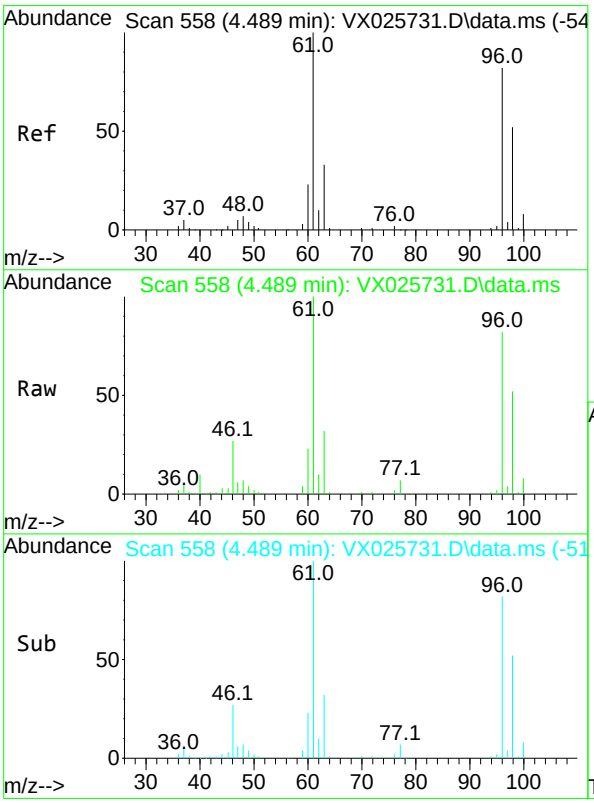
#19
1,1-Dichloroethane
Concen: 53.257 ug/L
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 63 Resp: 57080

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.2	41.2
83	14.0	10.2	19.0

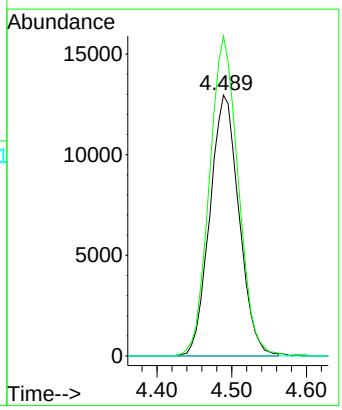


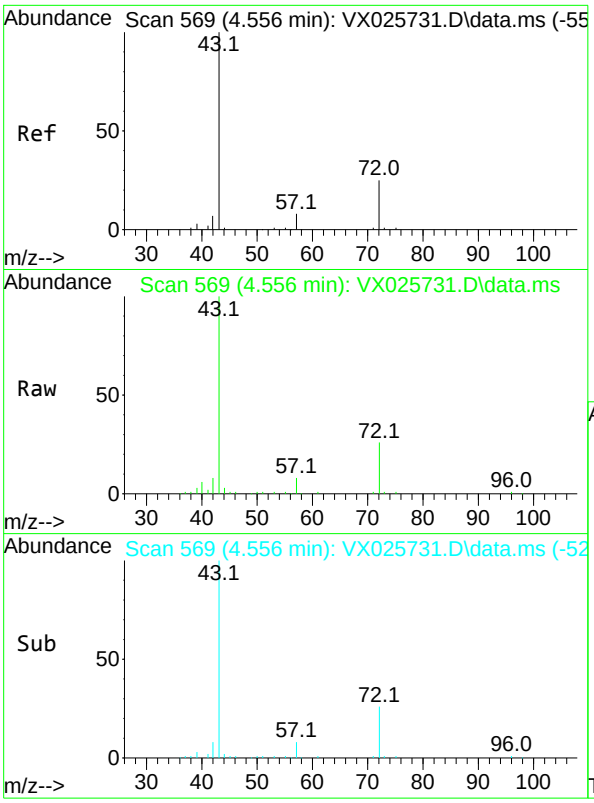


#20
cis-1,2-Dichloroethene
Concen: 49.958 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 96 Resp: 35233

Ion	Ratio	Lower	Upper
96	100		
61	122.7	82.3	152.8
68	0.0	0.0	0.0



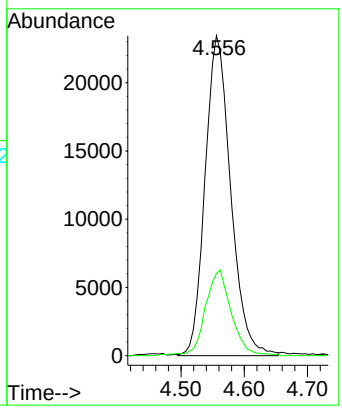


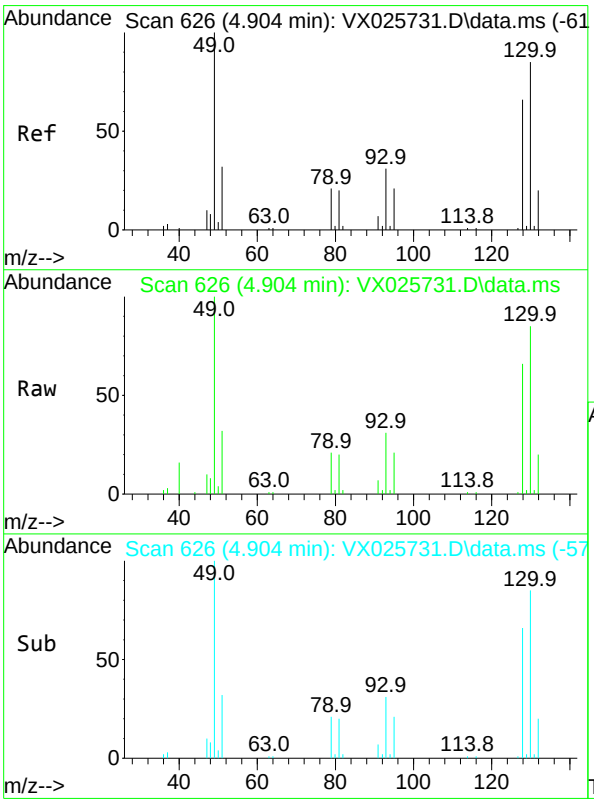
#22
2-Butanone
Concen: 115.392 ug/L
RT: 4.556 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 43 Resp: 65992

Ion	Ratio	Lower	Upper
43	100		
72	26.7	13.8	41.3

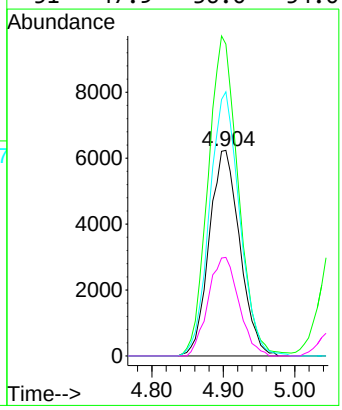


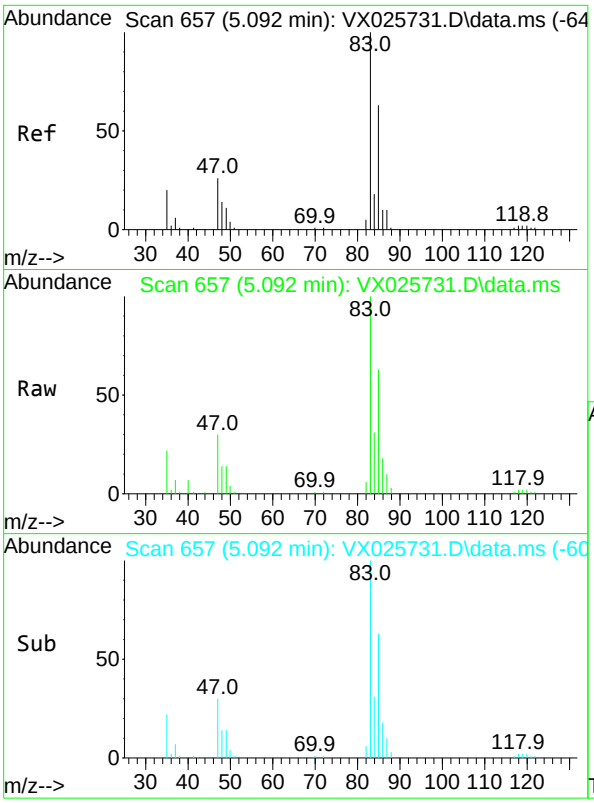


#23
Bromochloromethane
Concen: 49.639 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:128 Resp: 18495

Ion	Ratio	Lower	Upper
128	100		
49	151.7	97.7	181.5
130	128.5	88.2	163.8
51	47.9	36.0	54.0



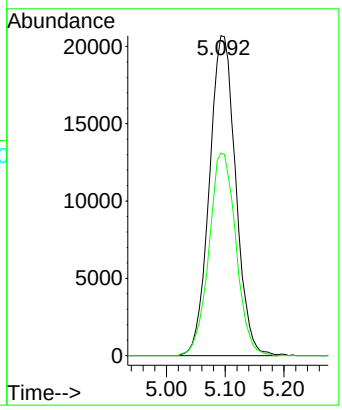


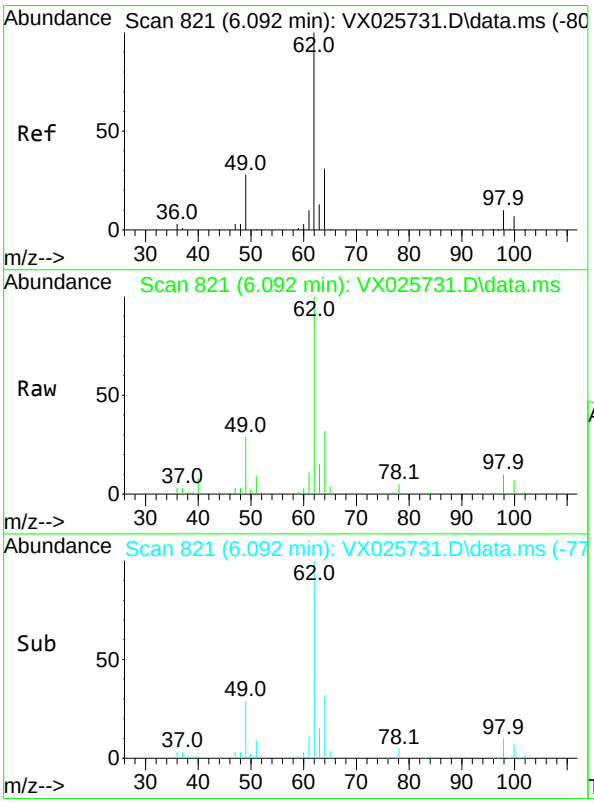
#25
Chloroform
Concen: 55.150 ug/L
RT: 5.092 min Scan# 6
Delta R.T. -0.006 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 83 Resp: 64326

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.9	83.5

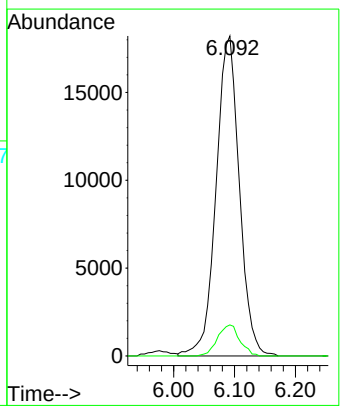


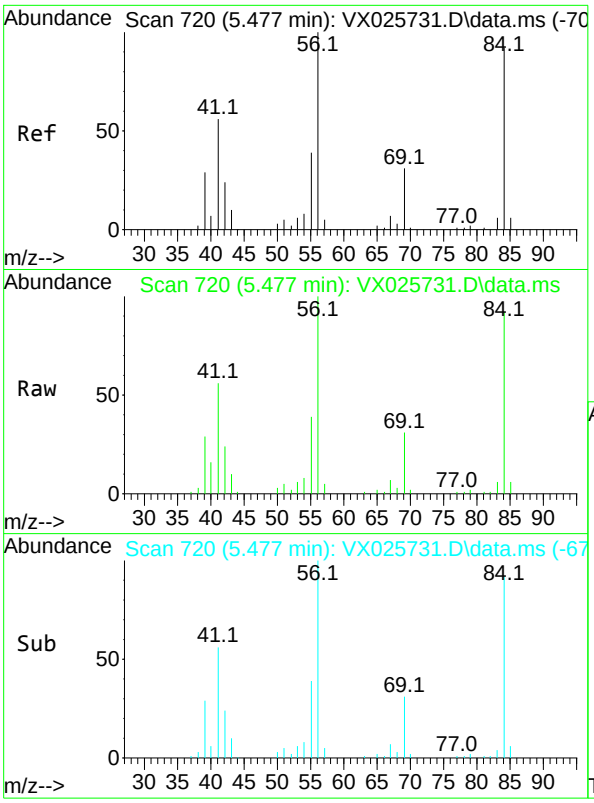


#27
1,2-Dichloroethane
Concen: 56.982 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 62 Resp: 48340

Ion	Ratio	Lower	Upper
62	100		
98	9.7	8.2	12.2



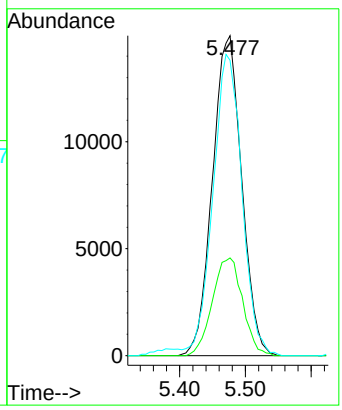


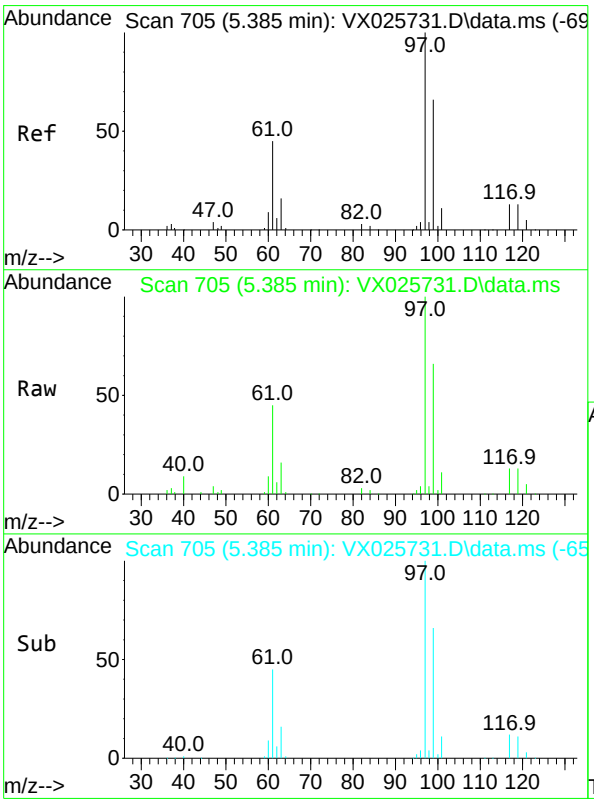
#29
Cyclohexane
Concen: 45.349 ug/L
RT: 5.477 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 56 Resp: 46288

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.4	38.2
84	93.6	76.6	114.8

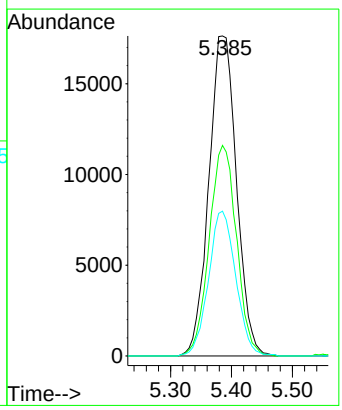


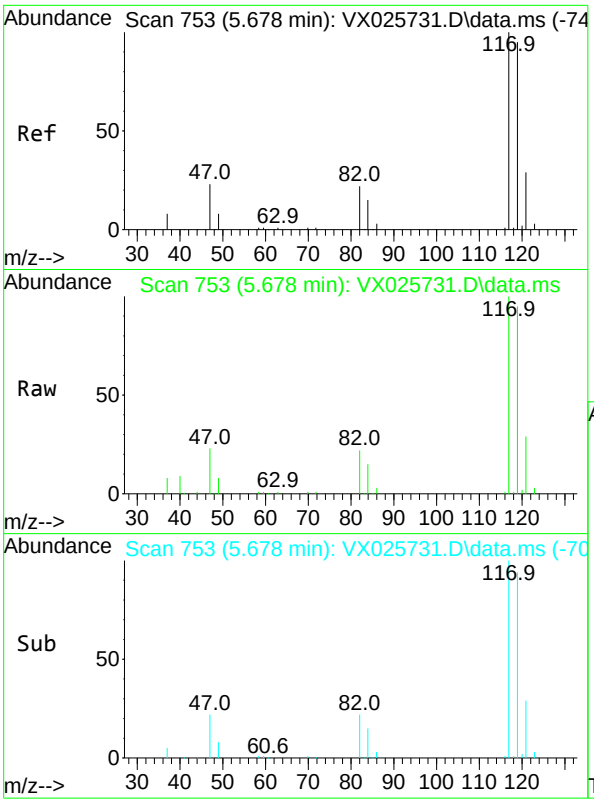


#30
1,1,1-Trichloroethane
Concen: 50.655 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 97 Resp: 55712

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.5	77.3
61	44.4	33.1	49.7



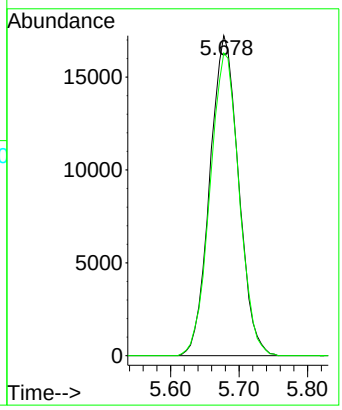


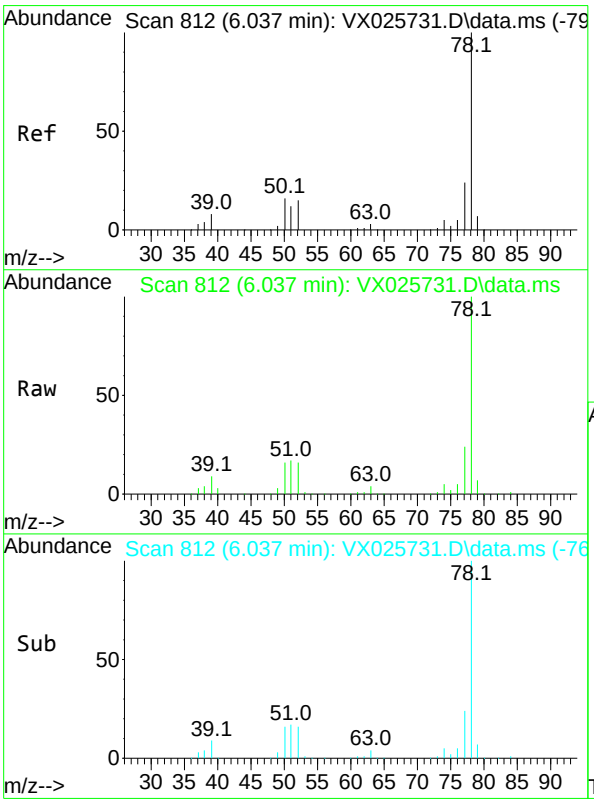
#31
Carbon tetrachloride
Concen: 50.992 ug/L
RT: 5.678 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion:117 Resp: 50081

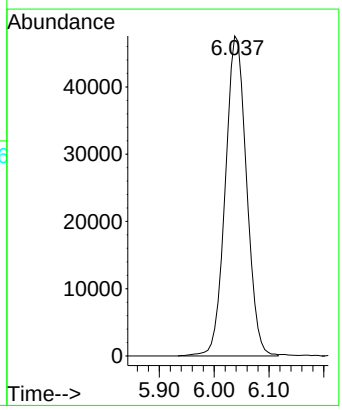
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2

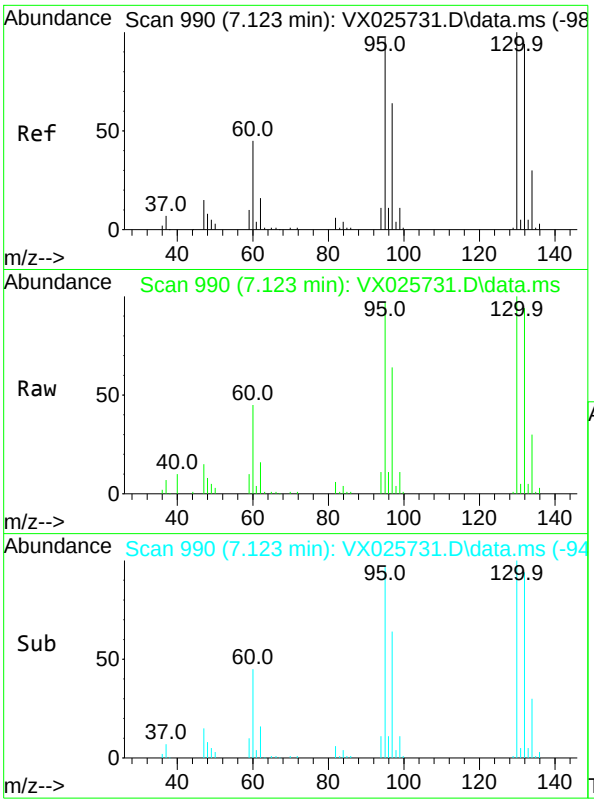




#33
Benzene
Concen: 48.165 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 78 Resp: 128195



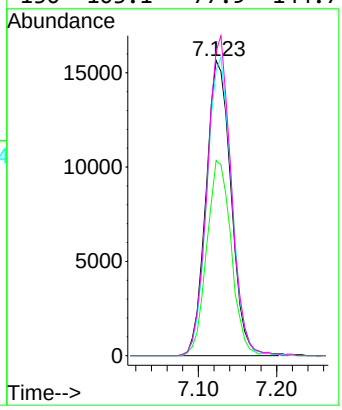


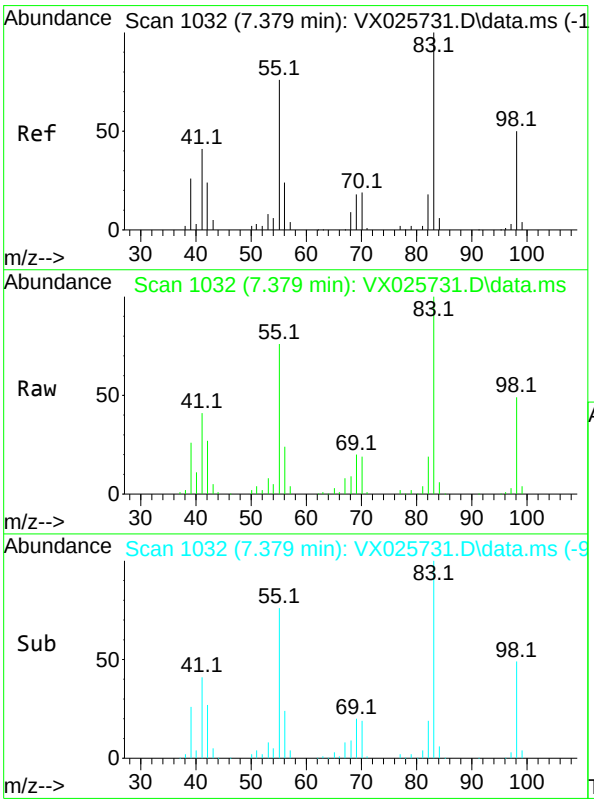
#34
Trichloroethene
Concen: 49.657 ug/L
RT: 7.123 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 95 Resp: 34763

Ion	Ratio	Lower	Upper
95	100		
97	66.1	46.0	85.4
132	96.7	75.0	139.2
130	103.1	77.9	144.7

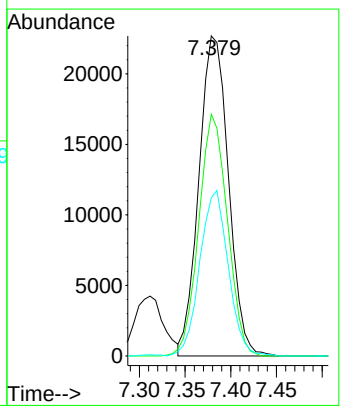


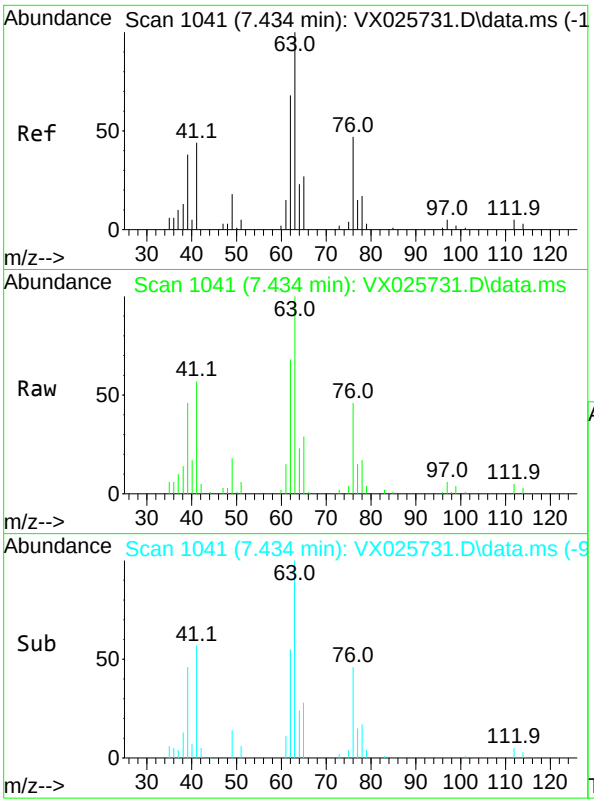


#35
Methylcyclohexane
Concen: 46.304 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 83 Resp: 51019

Ion	Ratio	Lower	Upper
83	100		
55	73.0	57.3	85.9
98	49.8	41.1	61.7



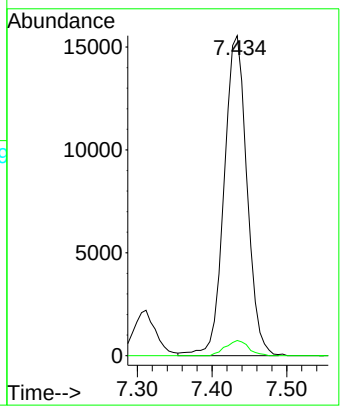


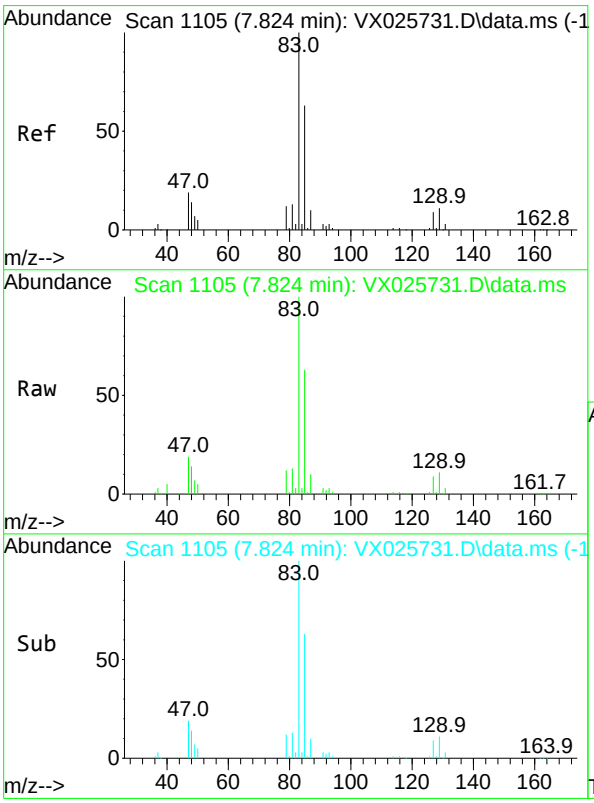
#37
1,2-Dichloropropane
Concen: 49.620 ug/L
RT: 7.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 63 Resp: 33126

Ion	Ratio	Lower	Upper
63	100		
112	4.8	4.0	6.0

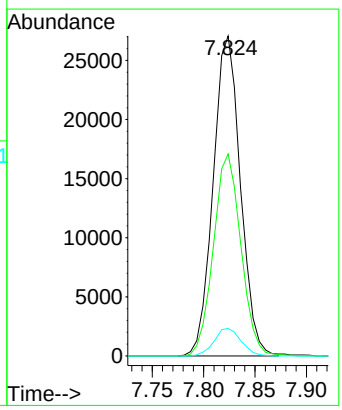


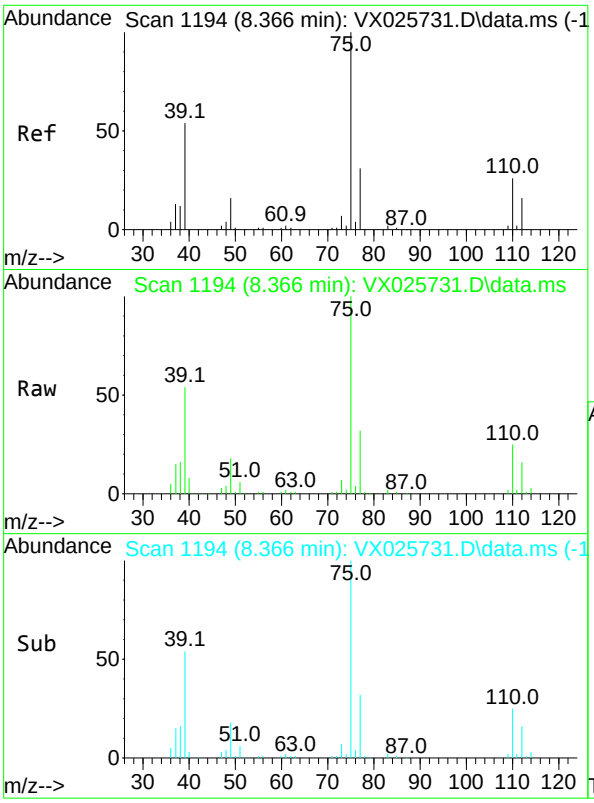


#38
Bromodichloromethane
Concen: 53.585 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 83 Resp: 49817

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.3	84.1
127	8.6	7.3	10.9



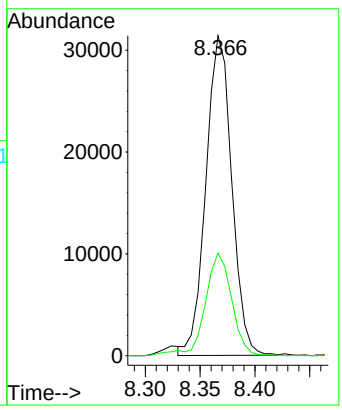


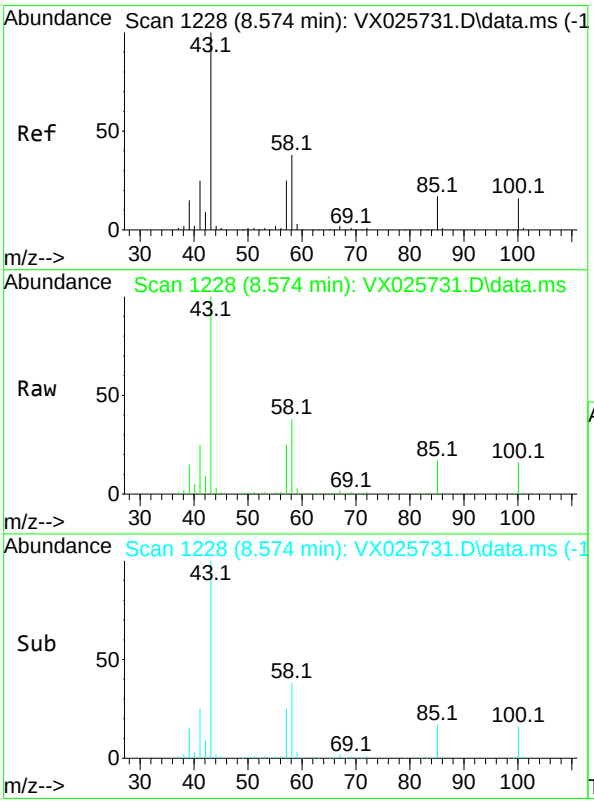
#39
cis-1,3-Dichloropropene
Concen: 47.396 ug/L
RT: 8.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 75 Resp: 51536

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.3	41.3

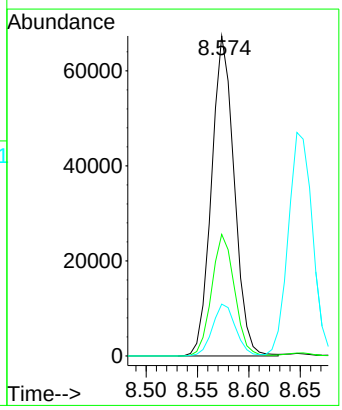


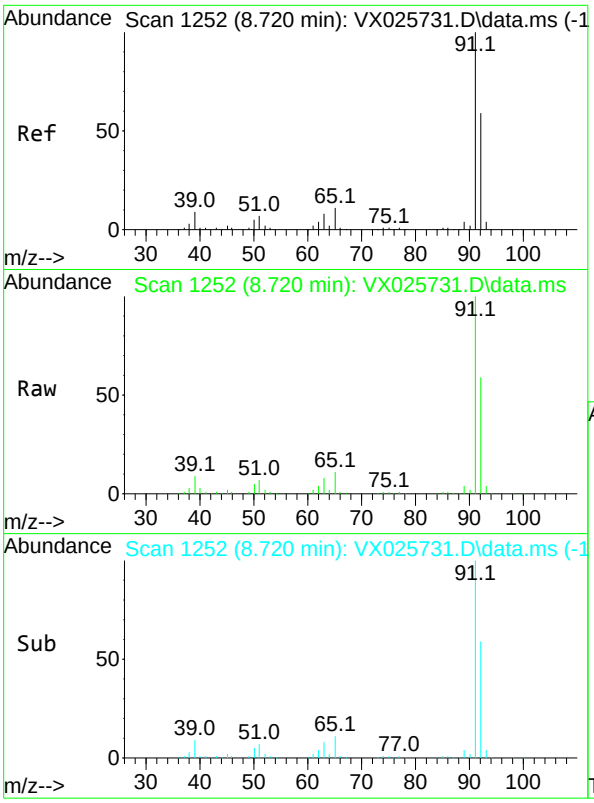


#40
4-Methyl-2-pentanone
Concen: 97.001 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 43 Resp: 103405

Ion	Ratio	Lower	Upper
43	100		
58	38.2	32.2	48.2
100	16.6	14.2	21.2



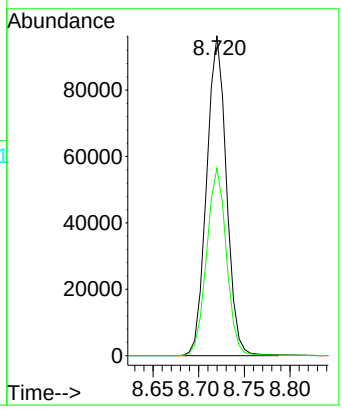


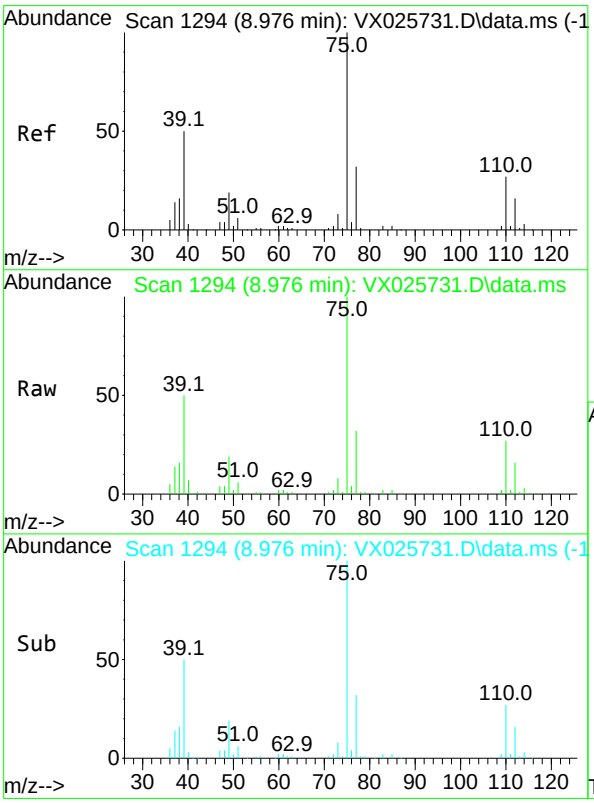
#42
Toluene
Concen: 49.490 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 91 Resp: 145269

Ion	Ratio	Lower	Upper
91	100		
92	58.6	41.2	76.6

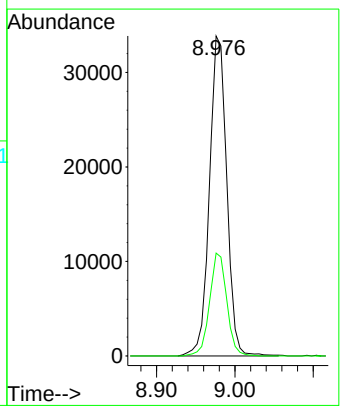


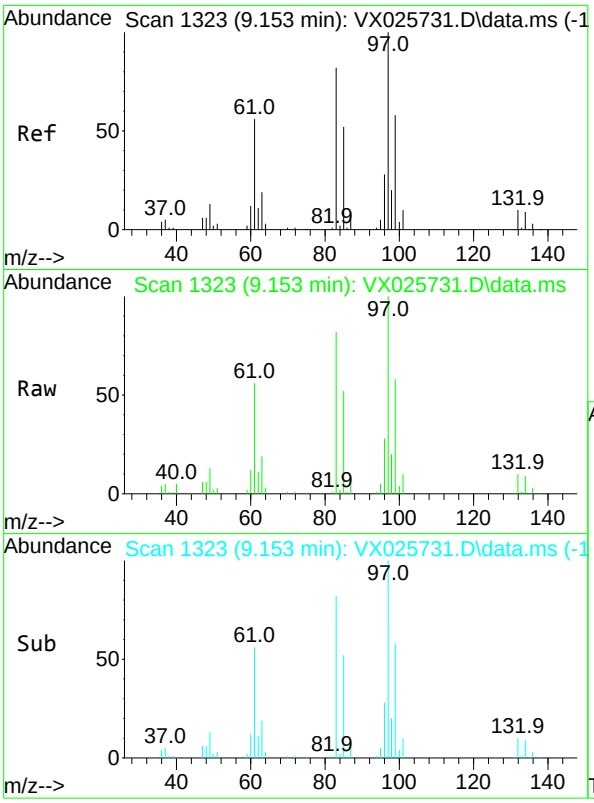


#44
trans-1,3-Dichloropropene
Concen: 49.678 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 75 Resp: 51917

Ion	Ratio	Lower	Upper
75	100		
77	32.1	23.0	42.8



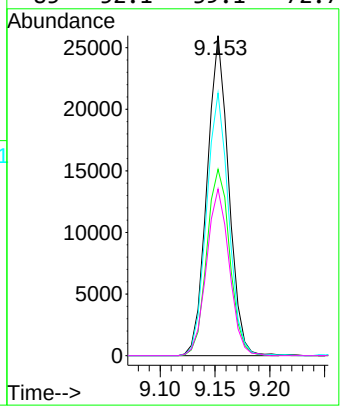


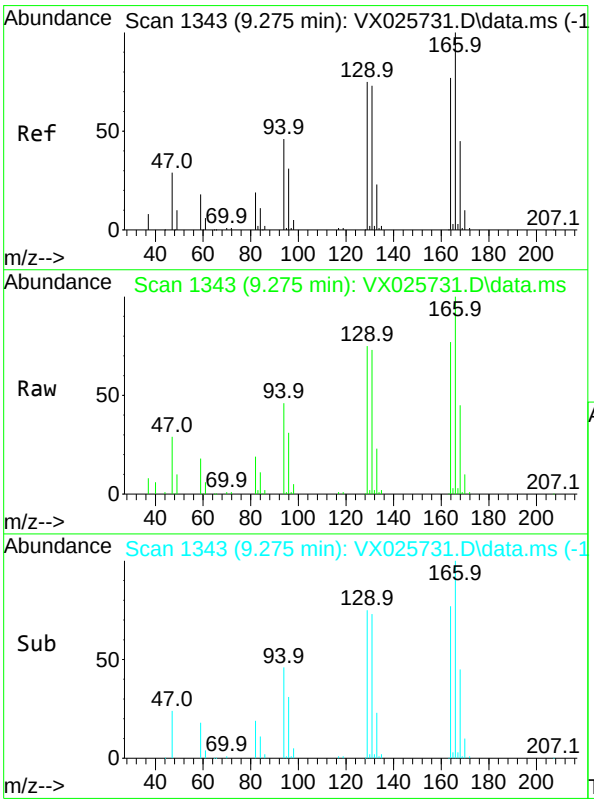
#45
1,1,2-Trichloroethane
Concen: 50.518 ug/L
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 97 Resp: 35790

Ion	Ratio	Lower	Upper
97	100		
99	58.3	46.0	85.4
83	82.1	59.6	110.8
85	52.1	39.1	72.7

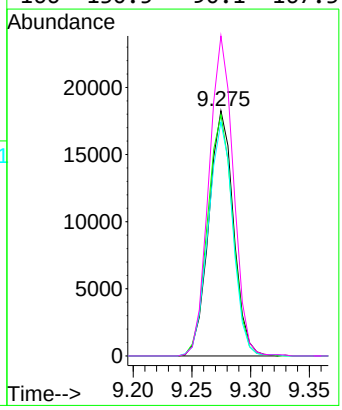


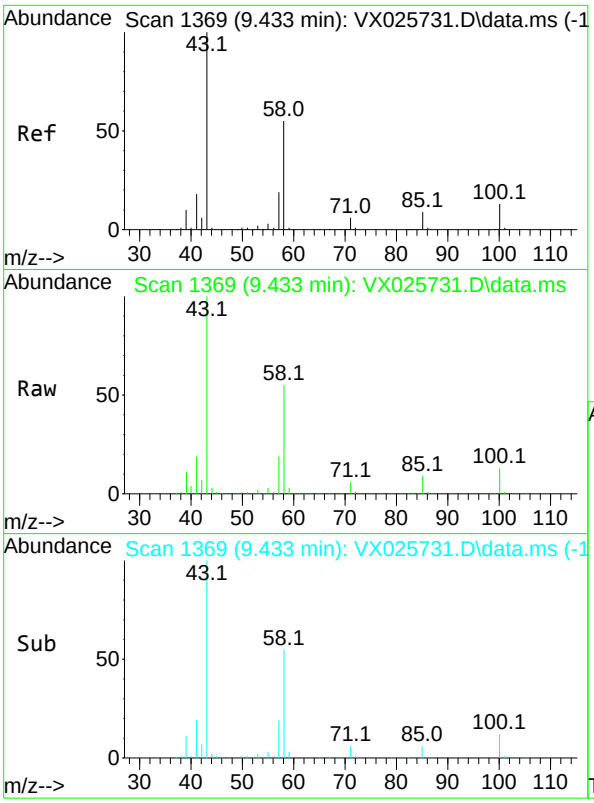


#46
Tetrachloroethene
Concen: 45.035 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:164 Resp: 26737

Ion	Ratio	Lower	Upper
164	100		
129	98.3	64.7	120.1
131	95.4	63.2	117.4
166	130.5	90.1	167.3



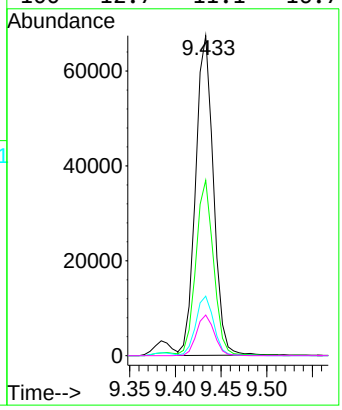


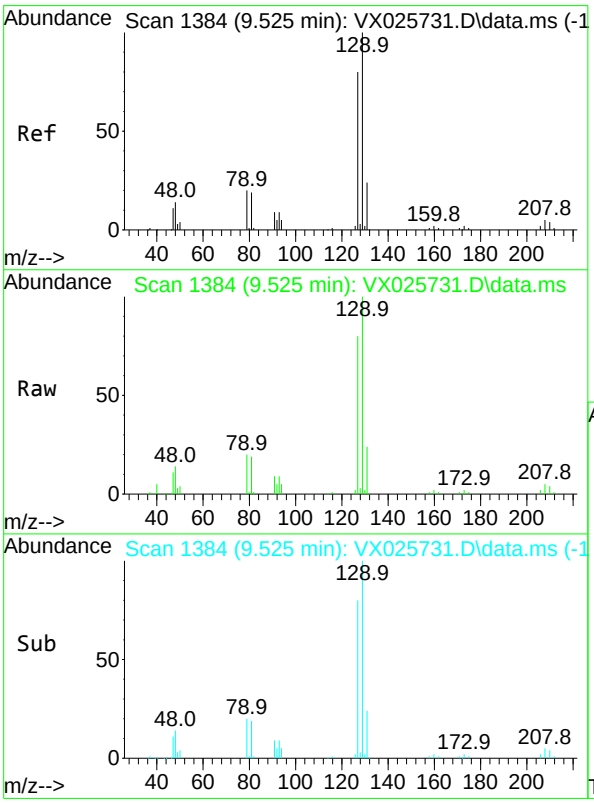
#48
2-Hexanone
Concen: 106.724 ug/L
RT: 9.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 43 Resp: 91376

Ion	Ratio	Lower	Upper
43	100		
58	54.0	44.2	66.4
57	18.6	15.1	22.7
100	12.7	11.1	16.7

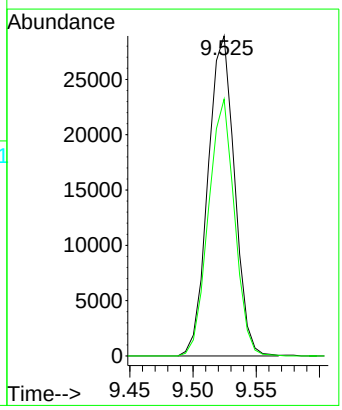


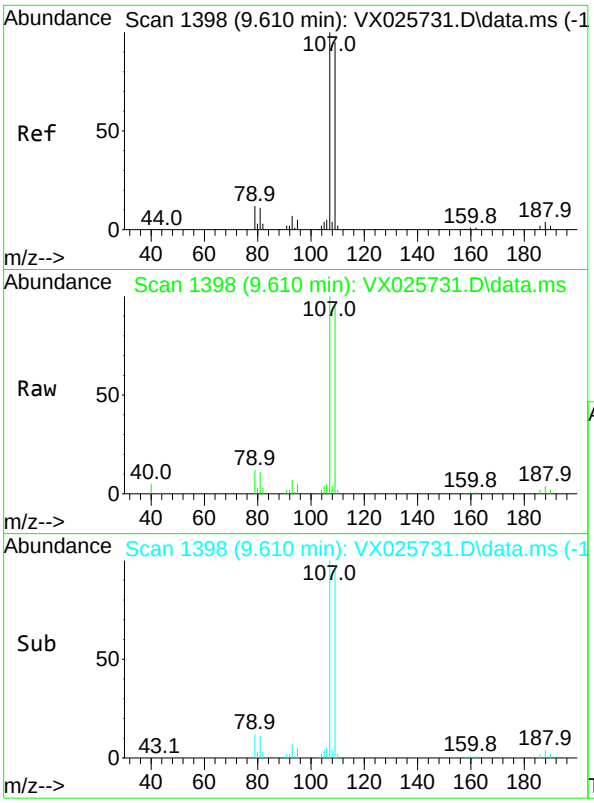


#49
Dibromochloromethane
Concen: 51.710 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:129 Resp: 42224

Ion	Ratio	Lower	Upper
129	100		
127	80.3	52.4	97.2



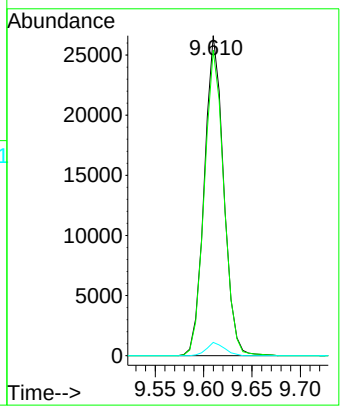


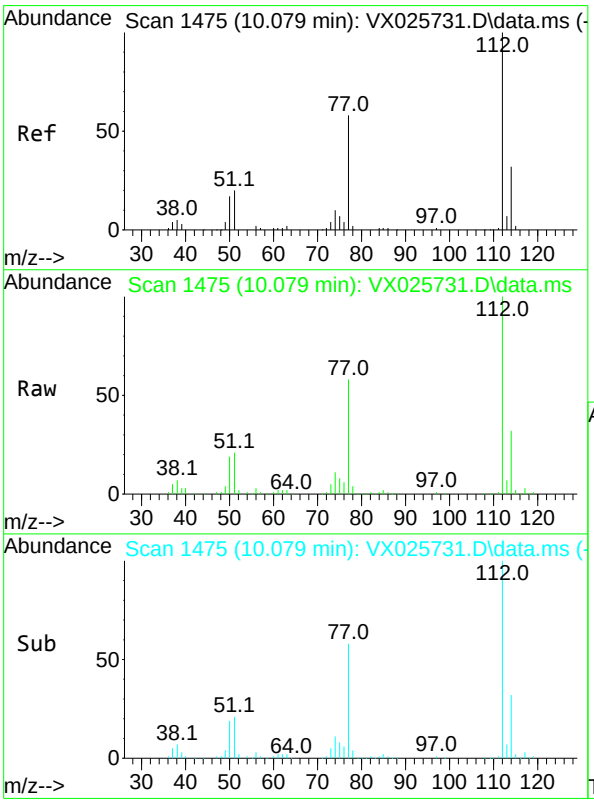
#50
1,2-Dibromoethane
Concen: 48.942 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion:107 Resp: 36955

Ion	Ratio	Lower	Upper
107	100		
109	95.5	65.3	121.3
188	4.2	2.9	4.3

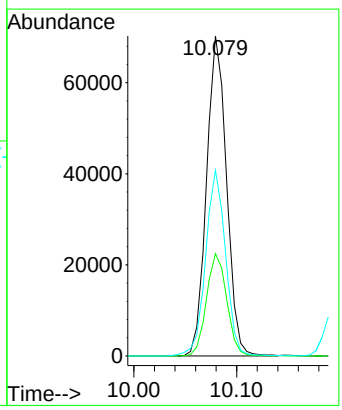


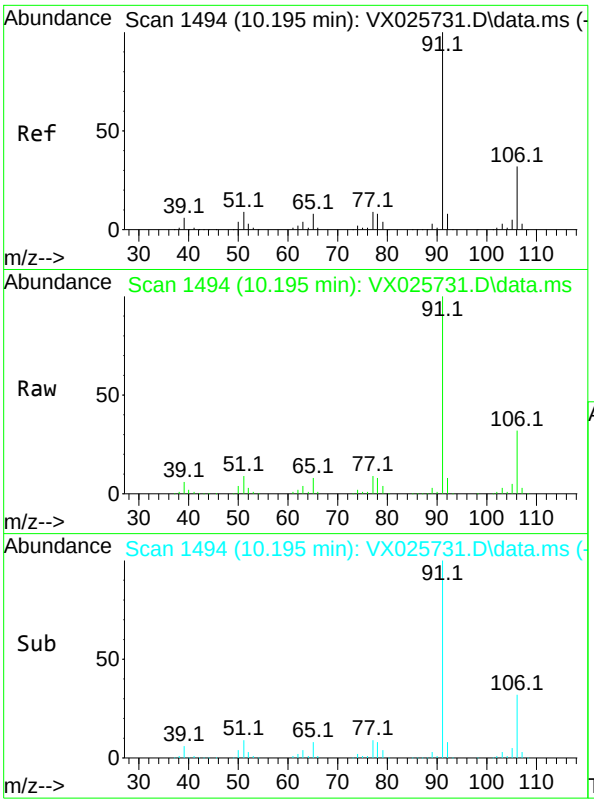


#51
Chlorobenzene
Concen: 49.076 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:112 Resp: 95022

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.9
77	58.0	44.5	66.7



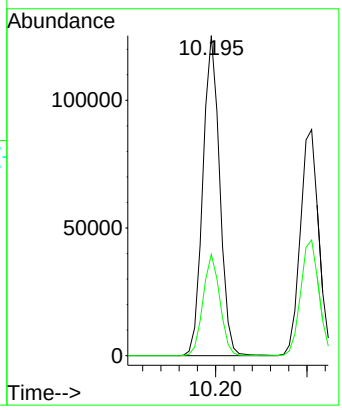


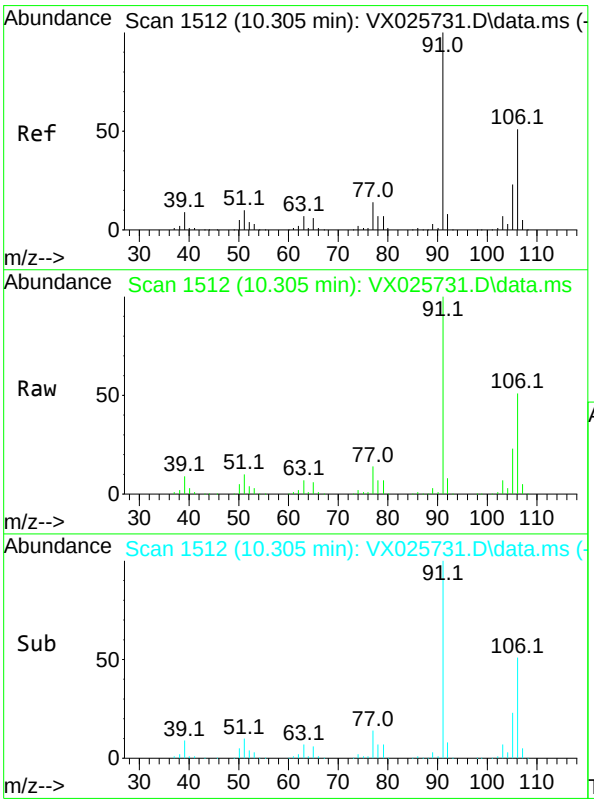
#52
Ethylbenzene
Concen: 50.615 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 91 Resp: 159673

Ion	Ratio	Lower	Upper
91	100		
106	31.6	23.1	42.9

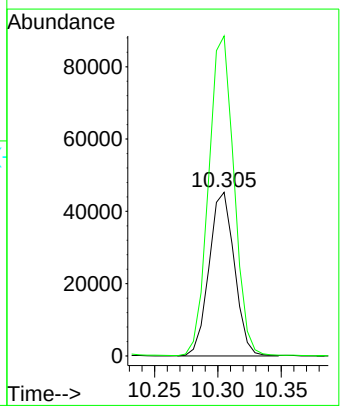


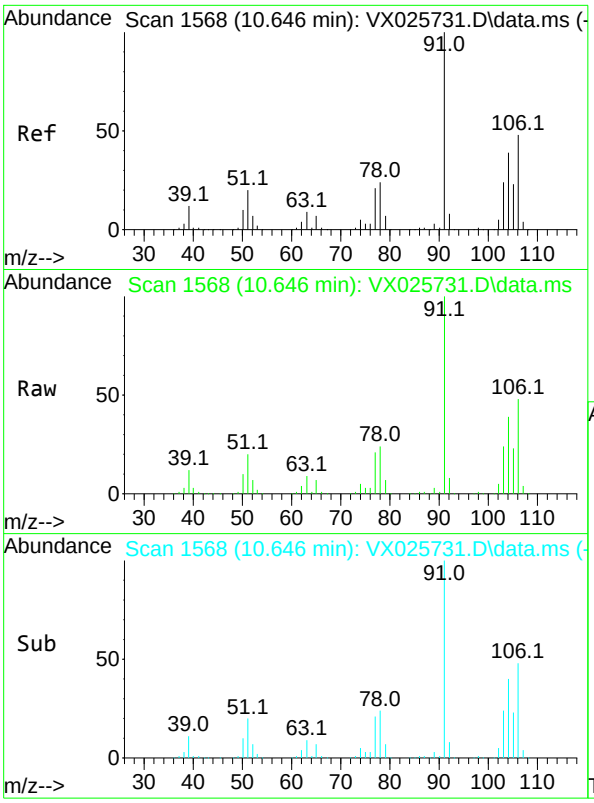


#53
m,p-Xylene
Concen: 49.405 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:106 Resp: 63131

Ion	Ratio	Lower	Upper
106	100		
91	195.5	136.8	254.2



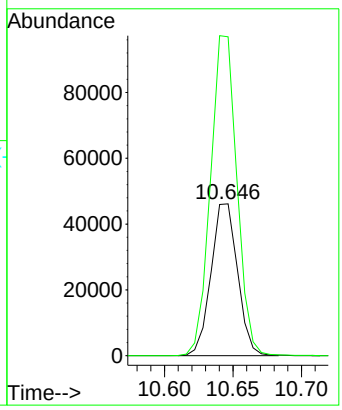


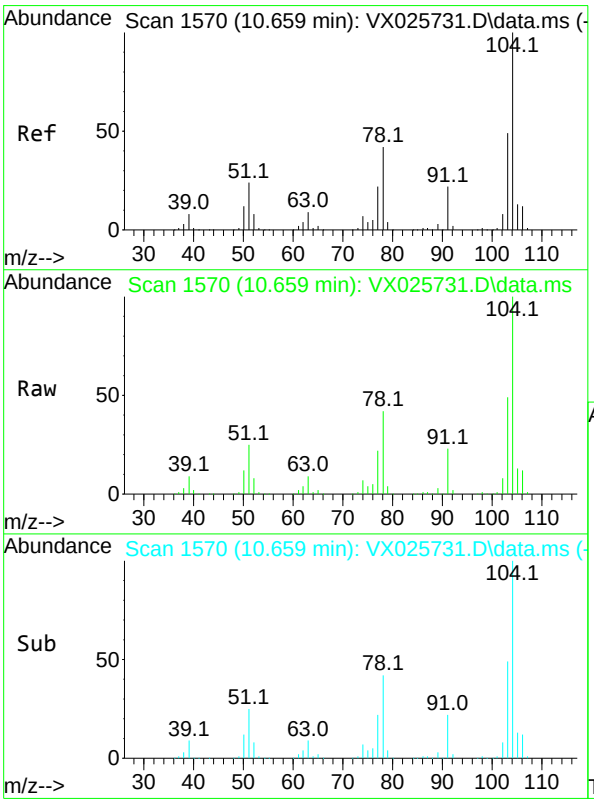
#54
o-Xylene
Concen: 48.657 ug/L
RT: 10.646 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion:106 Resp: 62238

Ion	Ratio	Lower	Upper
106	100		
91	210.0	140.5	260.9

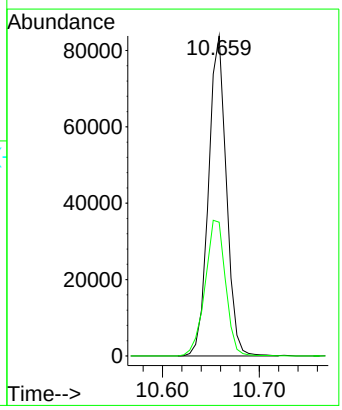


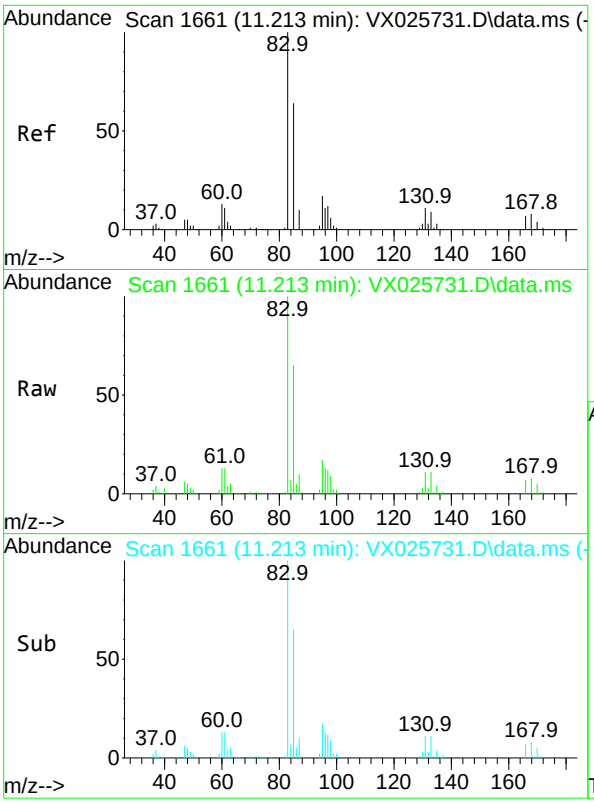


#55
Styrene
Concen: 50.571 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:104 Resp: 107487

Ion	Ratio	Lower	Upper
104	100		
78	41.8	28.6	53.0



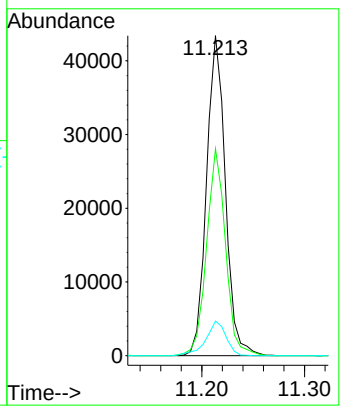


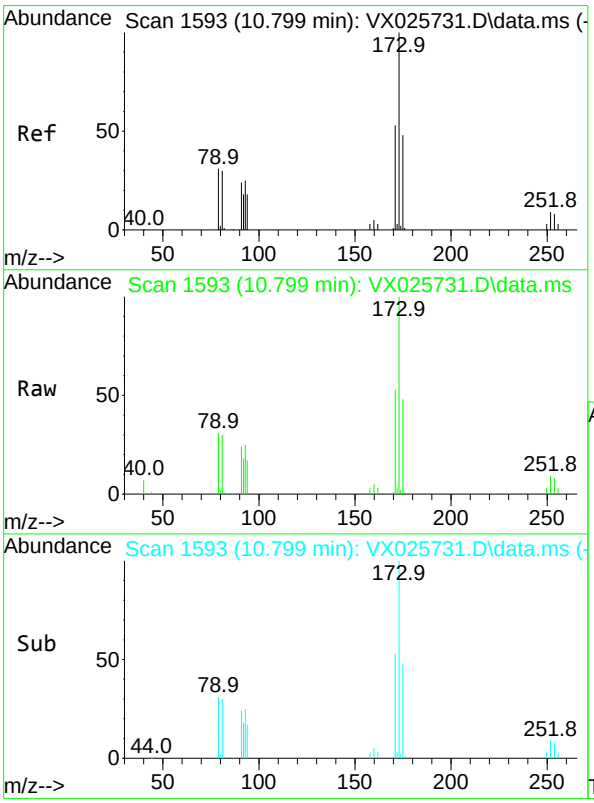
#57
1,1,2,2-Tetrachloroethane
Concen: 50.500 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion: 83 Resp: 55245

Ion	Ratio	Lower	Upper
83	100		
85	64.6	47.0	87.2
131	10.8	8.5	12.7

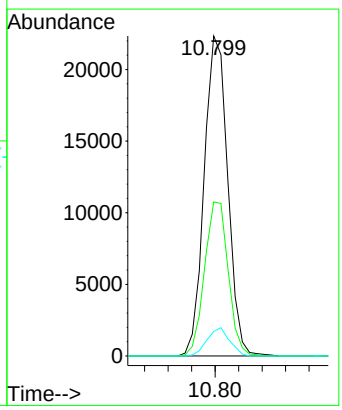


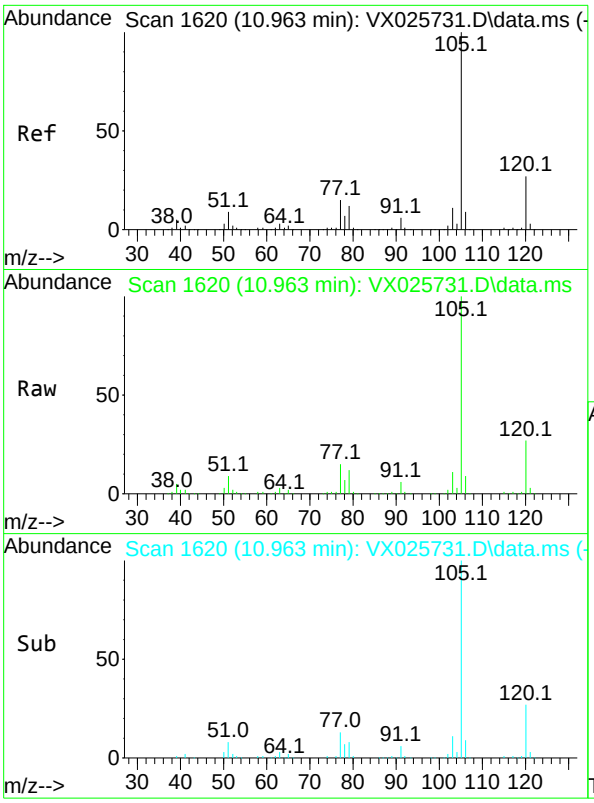


#59
Bromoform
Concen: 48.600 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:173 Resp: 31060

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.6	58.0
254	8.4	7.7	11.5



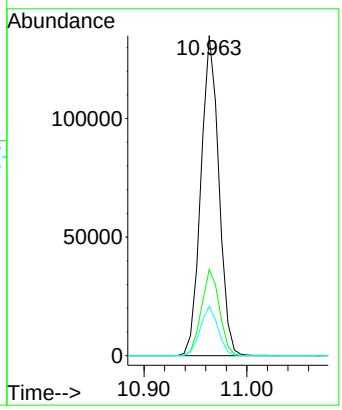


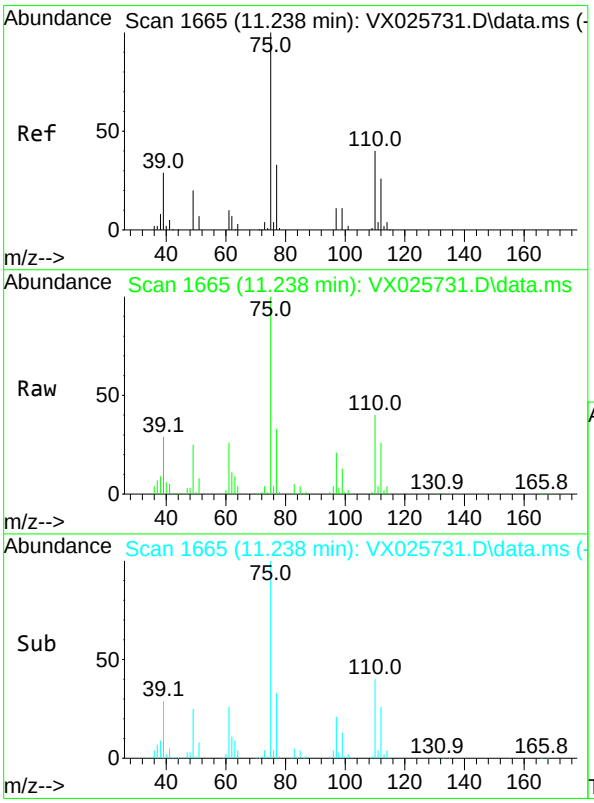
#60
Isopropylbenzene
Concen: 49.345 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion:105 Resp: 164260

Ion	Ratio	Lower	Upper
105	100		
120	27.0	22.3	33.5
77	15.3	11.5	17.3

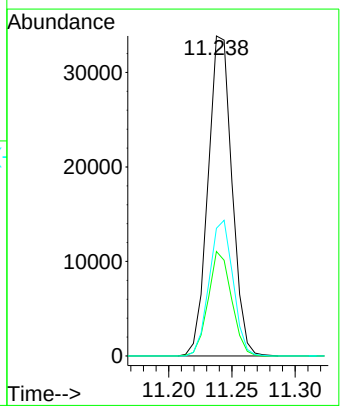


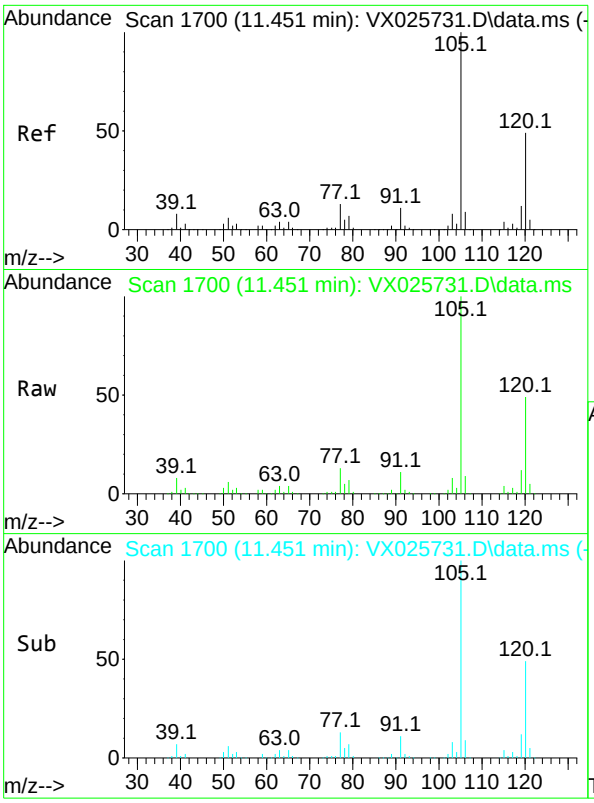


#61
1,2,3-Trichloropropane
Concen: 50.364 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 75 Resp: 44625

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8
110	42.1	34.7	52.1



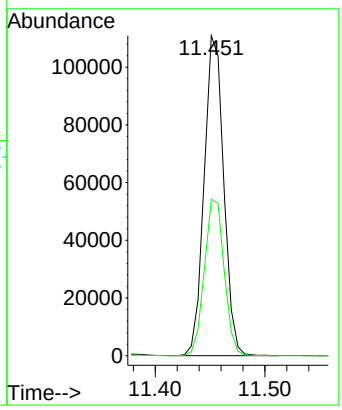


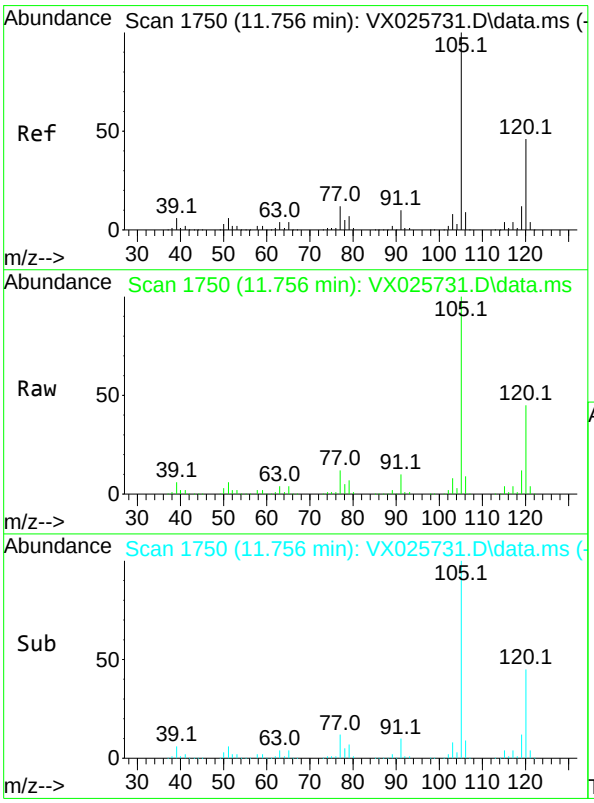
#62
1,3,5-Trimethylbenzene
Concen: 49.365 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion:105 Resp: 137440

Ion	Ratio	Lower	Upper
105	100		
120	49.5	41.0	61.4

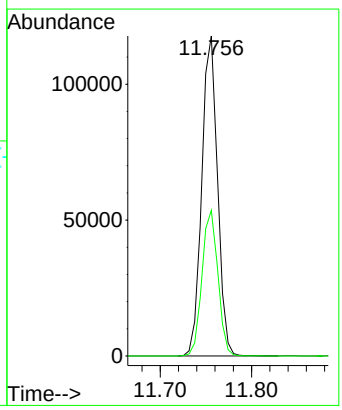


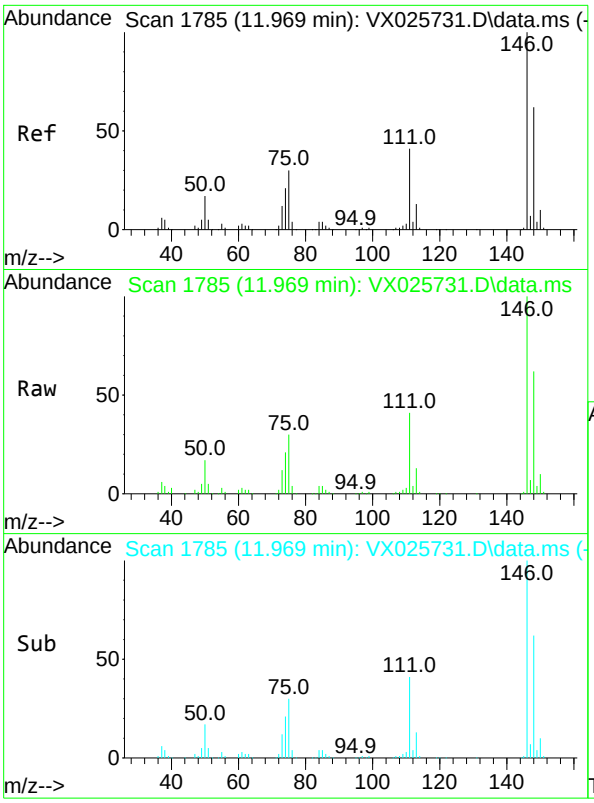


#63
1,2,4-Trimethylbenzene
Concen: 49.977 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:105 Resp: 140590

Ion	Ratio	Lower	Upper
105	100		
120	45.9	0.1	0.1#



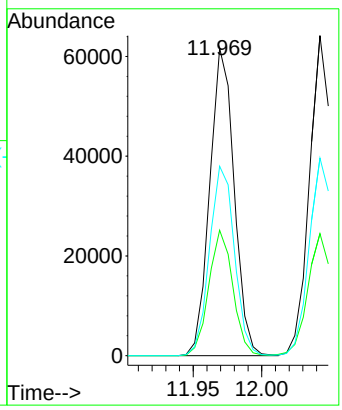


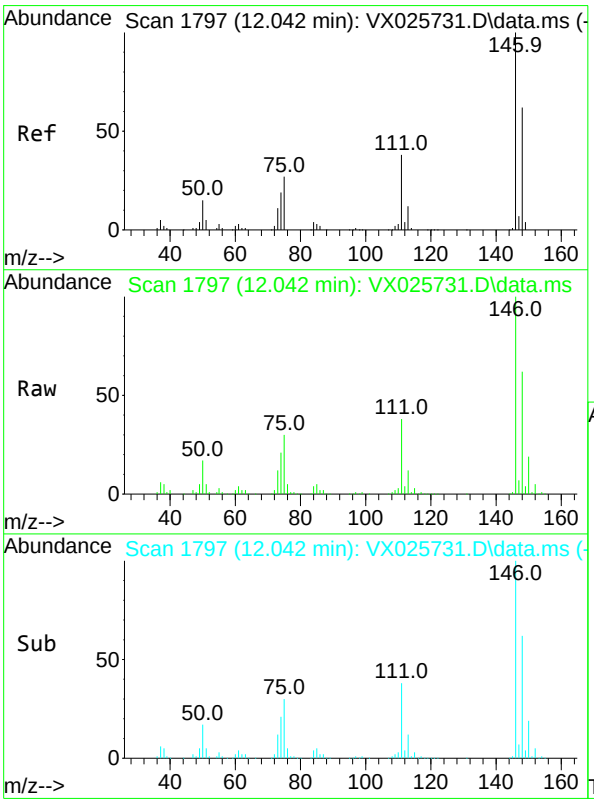
#64
1,3-Dichlorobenzene
Concen: 49.911 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion:146 Resp: 76290

Ion	Ratio	Lower	Upper
146	100		
111	40.7	27.6	51.2
148	61.6	45.2	84.0

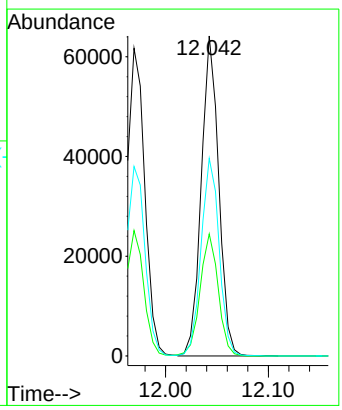


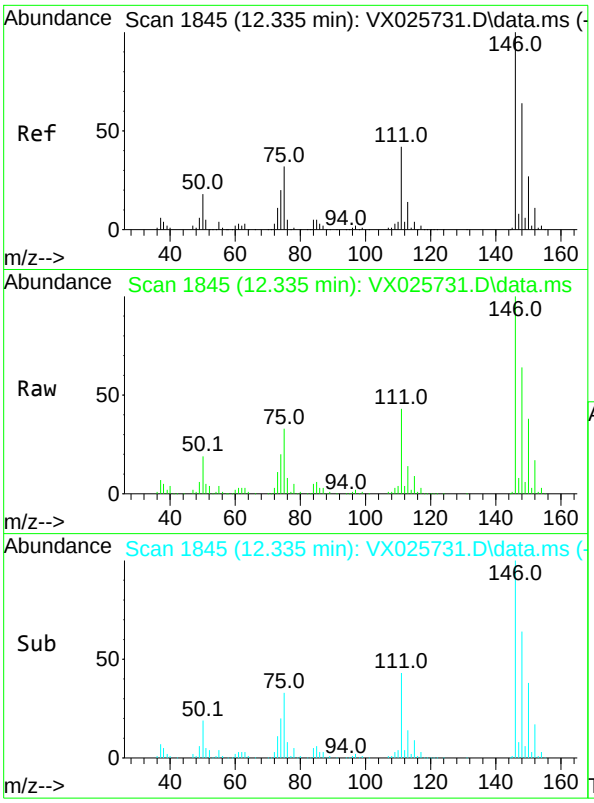


#65
1,4-Dichlorobenzene
Concen: 49.221 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:146 Resp: 75995

Ion	Ratio	Lower	Upper
146	100		
111	38.2	26.5	49.3
148	61.7	45.5	84.5



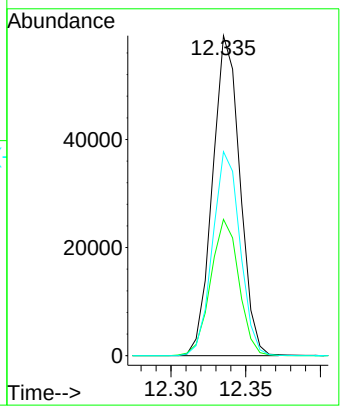


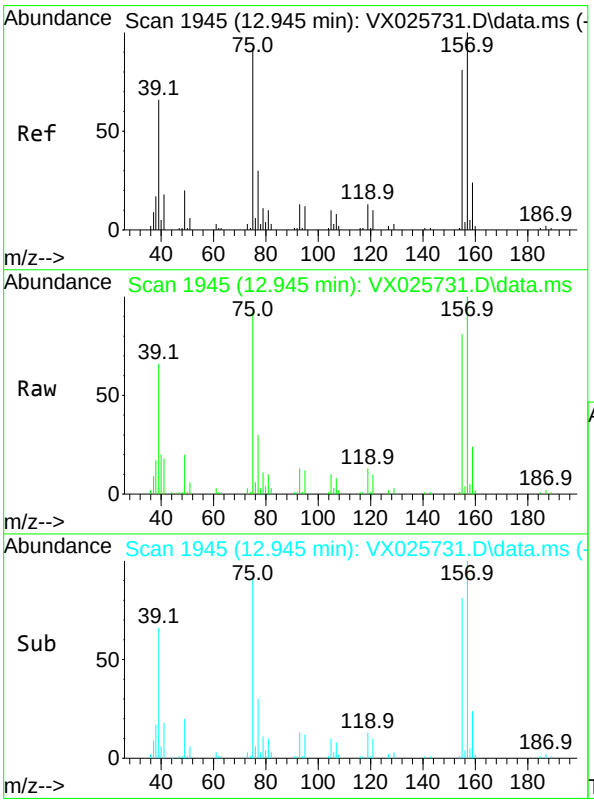
#67
1,2-Dichlorobenzene
Concen: 48.770 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion:146 Resp: 75378

Ion	Ratio	Lower	Upper
146	100		
111	42.6	32.3	48.5
148	63.8	50.3	75.5

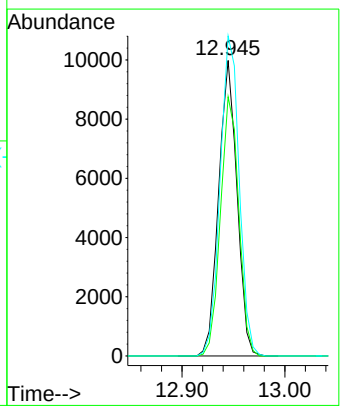


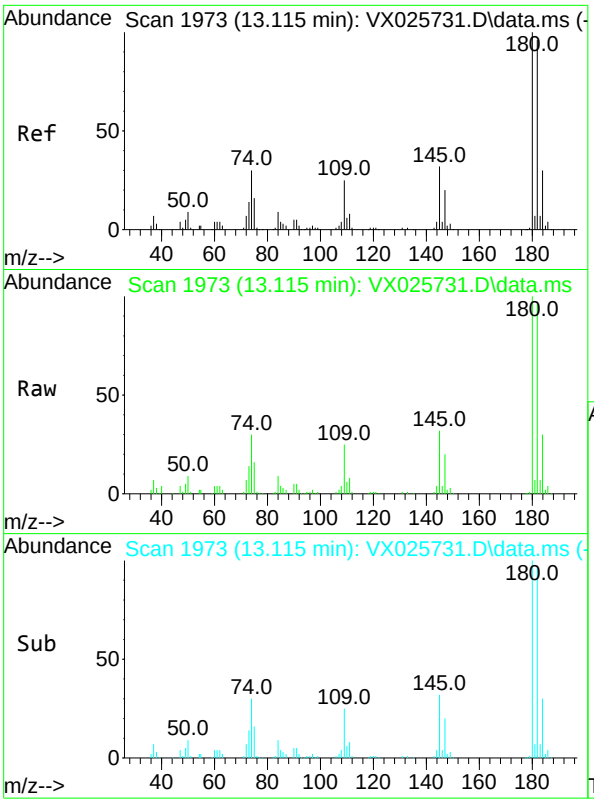


#68
1,2-Dibromo-3-chloropropane
Concen: 50.062 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion: 75 Resp: 12328

Ion	Ratio	Lower	Upper
75	100		
155	87.7	79.4	119.2
157	108.3	100.4	150.6



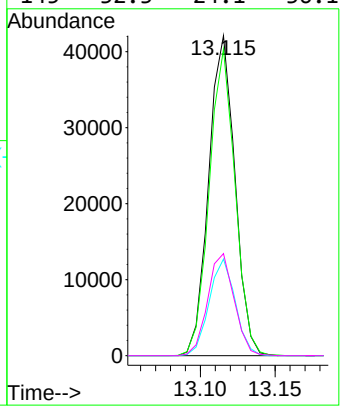


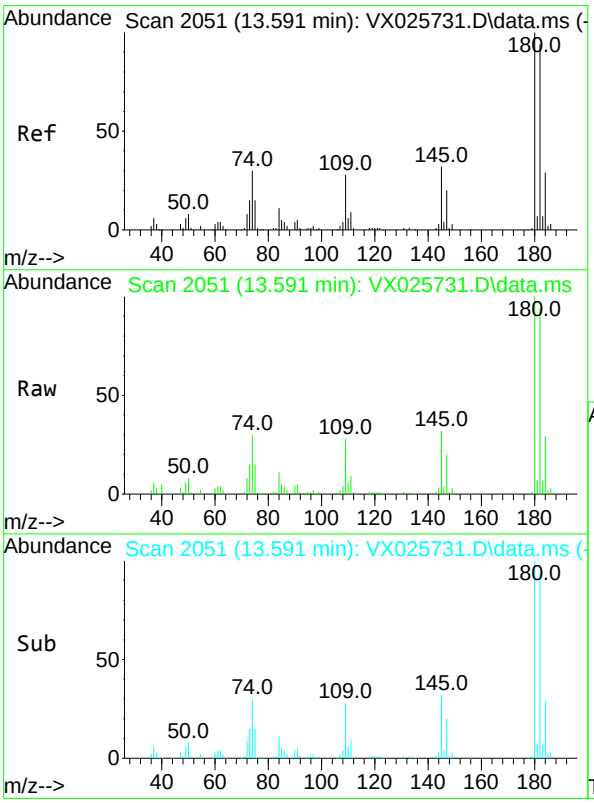
#69
1,3,5-Trichlorobenzene
Concen: 46.109 ug/L
RT: 13.115 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion:180 Resp: 51271

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.3	112.9
184	30.0	24.6	37.0
145	32.3	24.1	36.1

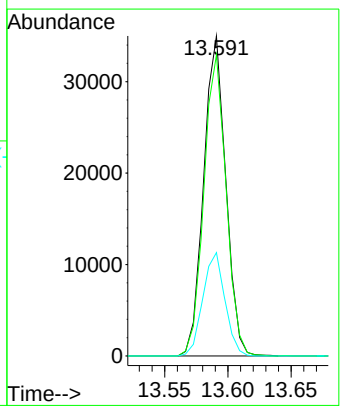


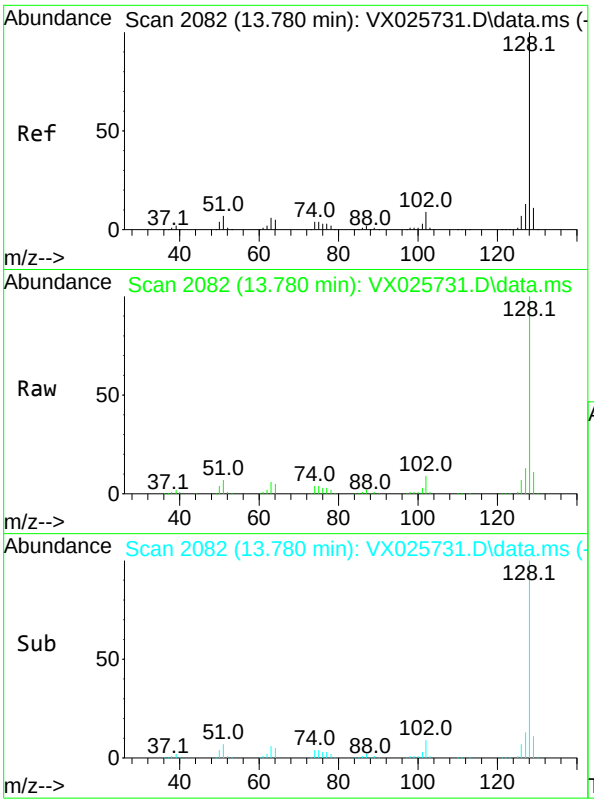


#70
1,2,4-trichlorobenzene
Concen: 45.626 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:180 Resp: 42646

Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.2	117.4
145	32.2	24.7	37.1



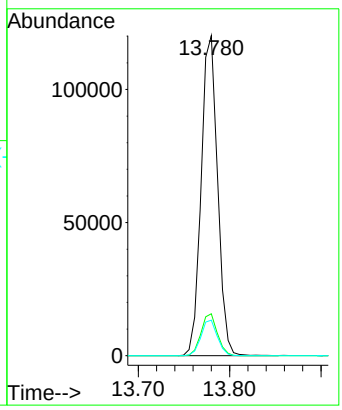


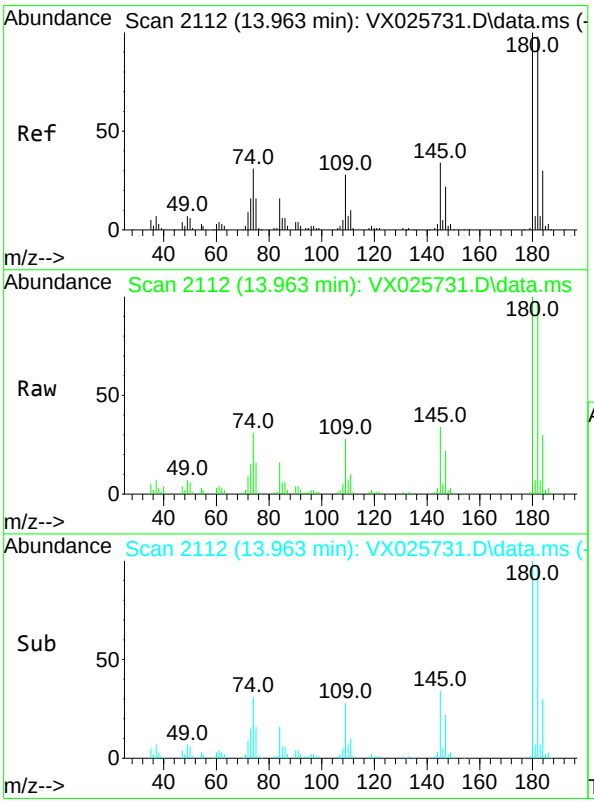
#71
Naphthalene
Concen: 47.247 ug/L
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD050728

Tgt Ion:128 Resp: 149684

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.1	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 45.644 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025731.D
Acq: 11 Dec 2021 10:13

Tgt Ion:180 Resp: 43704

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.2	112.8
145	34.1	25.8	38.6