Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071223\
Data File : VX036504.D
Acq On : 12 Jul 2023 12:10
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Quant Time: Jul 13 01:21:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM071223WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 13 01:12:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	325967	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	303056	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	154102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	115920	49.855	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.720%			
7) Chloroethane-d5	1.666	69	108715	42.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.120%			
11) 1,1-Dichloroethene-d2	2.306	65	49109	49.500	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.000%			
21) 2-Butanone-d5	4.458	46	160177	98.639	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.640%			
24) Chloroform-d	5.056	84	204681	48.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.960%			
26) 1,2-Dichloroethane-d4	5.952	65	136907	47.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.940%			
32) Benzene-d6	5.970	84	412766	48.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.220%			
36) 1,2-Dichloropropane-d6	7.305	67	132183	48.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.200%			
41) Toluene-d8	8.647	98	397234	48.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.000%			
43) trans-1,3-Dichloroprop...	8.951	79	64165	49.554	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.100%			
47) 2-Hexanone-d5	9.384	63	121841	101.857	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.860%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	177487	49.604	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	12.323	152	144616	49.401	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	116873	51.404	ug/L	99
3) Chloromethane	1.294	50	129011	47.994	ug/L	99
5) Vinyl chloride	1.374	62	136253	48.868	ug/L	98
6) Bromomethane	1.611	94	129495	49.154	ug/L	97
8) Chloroethane	1.684	64	90705	44.430	ug/L	99
9) Trichlorofluoromethane	1.886	101	222452	50.420	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	107188	51.294	ug/L	99
12) 1,1-Dichloroethene	2.319	96	96659	47.302	ug/L	90
13) Acetone	2.379	43	117528	95.433	ug/L	99
14) Carbon disulfide	2.514	76	268370	48.968	ug/L	98
15) Methyl Acetate	2.703	43	116230	47.470	ug/L	98
16) Methylene chloride	2.788	84	105270	46.689	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	99877	48.526	ug/L	99
18) Methyl tert-butyl Ether	3.111	73	336485	47.023	ug/L	99
19) 1,1-Dichloroethane	3.611	63	186510	46.314	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	113022	46.985	ug/L	98
22) 2-Butanone	4.556	43	170554	95.227	ug/L	96
23) Bromochloromethane	4.897	128	57283	47.641	ug/L	93
25) Chloroform	5.092	83	198728	46.991	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071223\
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Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Quant Time: Jul 13 01:21:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM071223WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 13 01:12:57 2023
Response via : Initial Calibration

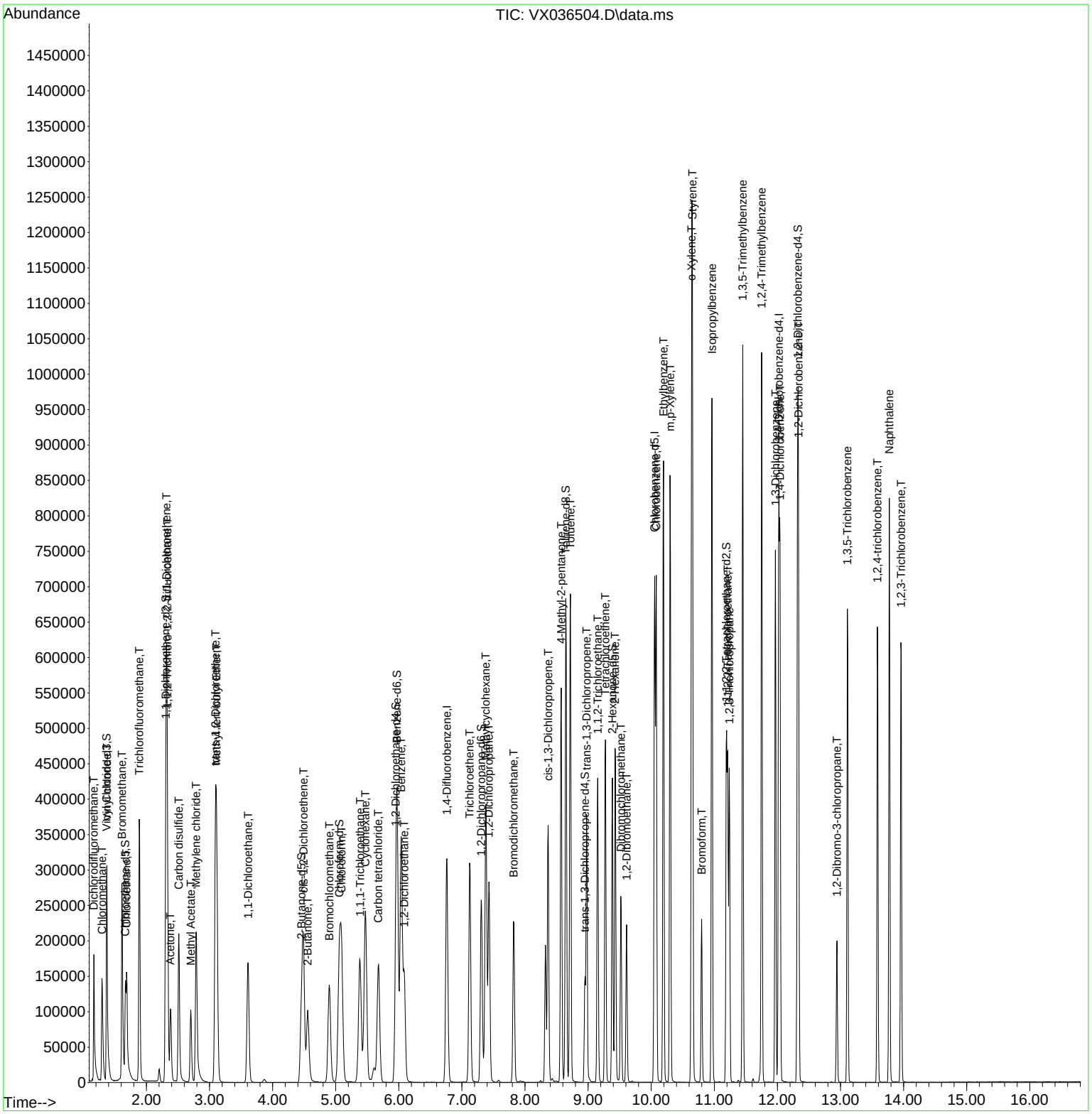
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	160393	47.946	ug/L	100
29) Cyclohexane	5.470	56	168575	50.306	ug/L	98
30) 1,1,1-Trichloroethane	5.385	97	163787	46.504	ug/L	98
31) Carbon tetrachloride	5.672	117	143089	48.478	ug/L	100
33) Benzene	6.037	78	415575	46.963	ug/L	100
34) Trichloroethene	7.123	95	113426	46.995	ug/L	98
35) Methylcyclohexane	7.379	83	181748	51.704	ug/L	99
37) 1,2-Dichloropropane	7.427	63	112542	46.258	ug/L	99
38) Bromodichloromethane	7.818	83	141803	46.742	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	184821	48.212	ug/L	98
40) 4-Methyl-2-pentanone	8.573	43	323122	95.288	ug/L	99
42) Toluene	8.720	91	448335	47.622	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	169672	48.066	ug/L	95
45) 1,1,2-Trichloroethane	9.153	97	110521	47.797	ug/L	99
46) Tetrachloroethene	9.275	164	86350	50.353	ug/L	98
48) 2-Hexanone	9.427	43	256868	96.931	ug/L	99
49) Dibromochloromethane	9.518	129	110686	47.682	ug/L	100
50) 1,2-Dibromoethane	9.610	107	118998	48.011	ug/L	99
51) Chlorobenzene	10.079	112	292647	47.810	ug/L	99
52) Ethylbenzene	10.195	91	500890	48.345	ug/L	99
53) m,p-Xylene	10.299	106	196248	49.642	ug/L	98
54) o-Xylene	10.640	106	191977	48.966	ug/L	99
55) Styrene	10.652	104	316797	48.469	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	170182	47.380	ug/L	99
59) Bromoform	10.799	173	78506	46.609	ug/L	98
60) Isopropylbenzene	10.963	105	497894	48.063	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	136046	46.765	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	423121	48.871	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	422589	48.661	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	226285	48.826	ug/L	100
65) 1,4-Dichlorobenzene	12.042	146	227229	48.563	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	224409	48.804	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	37244	48.044	ug/L	96
69) 1,3,5-Trichlorobenzene	13.109	180	155371	50.525	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	144223	49.713	ug/L	99
71) Naphthalene	13.774	128	489637	49.466	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	142883	50.549	ug/L	97

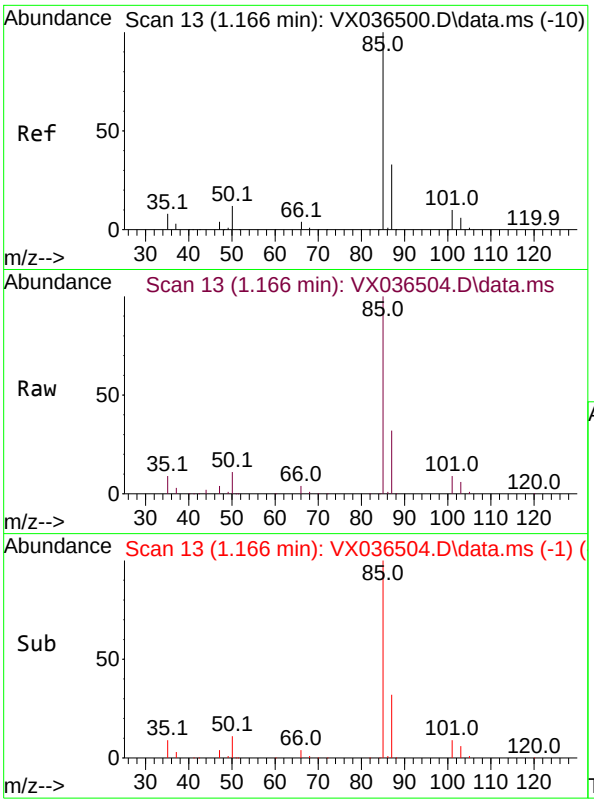
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071223\
Data File : VX036504.D
Acq On : 12 Jul 2023 12:10
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Quant Time: Jul 13 01:21:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM071223WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 13 01:12:57 2023
Response via : Initial Calibration



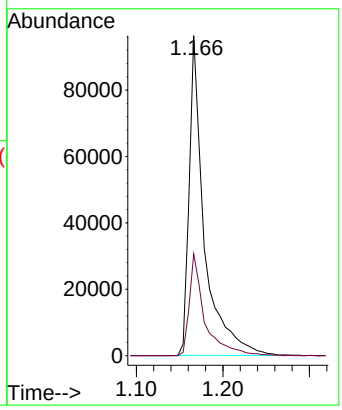


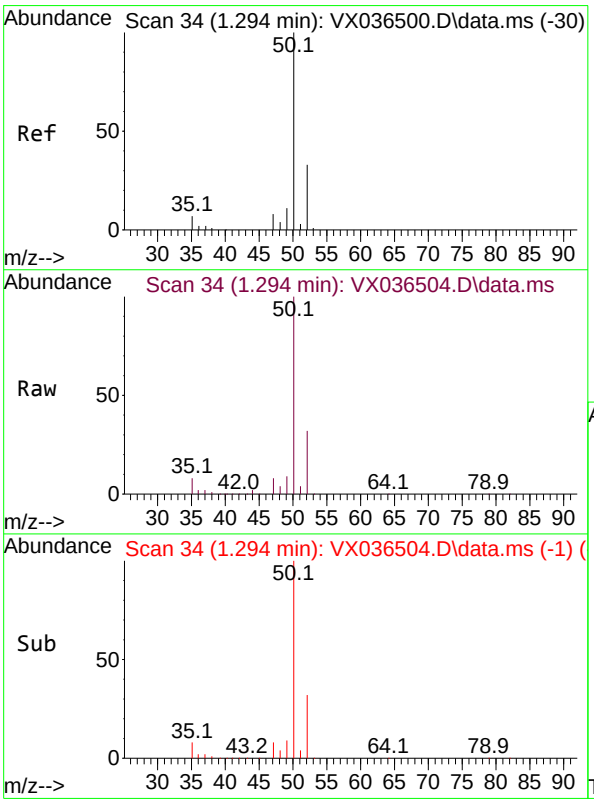
#2
Dichlorodifluoromethane
Concen: 51.404 ug/L
RT: 1.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 85 Resp: 116873

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.3	39.5

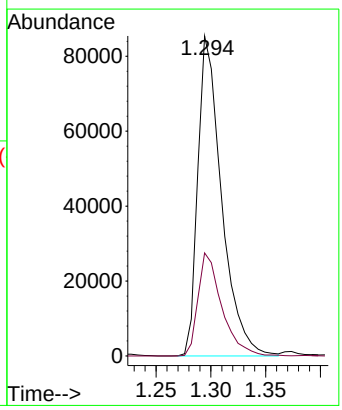


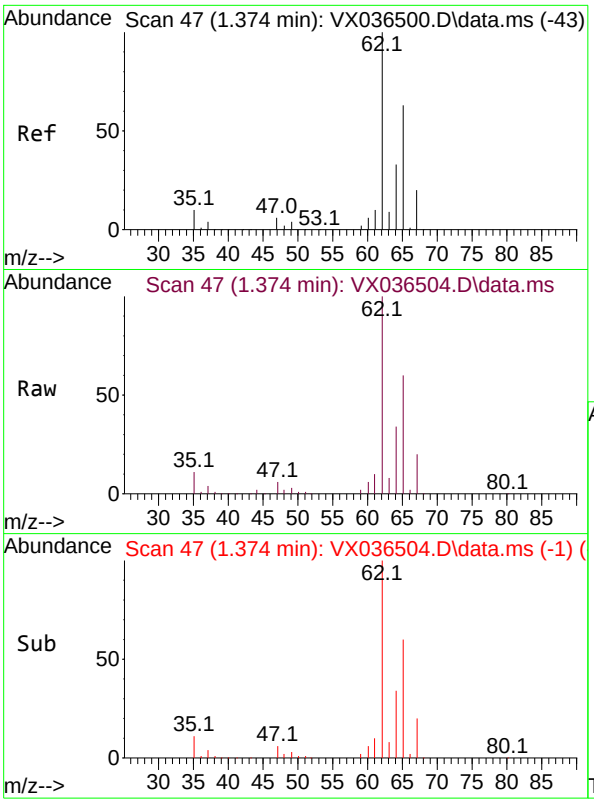


#3
Chloromethane
Concen: 47.994 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 50 Resp: 129011

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.8	42.4



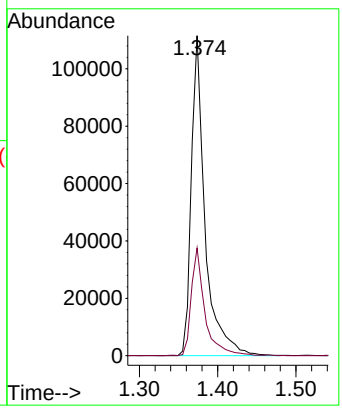


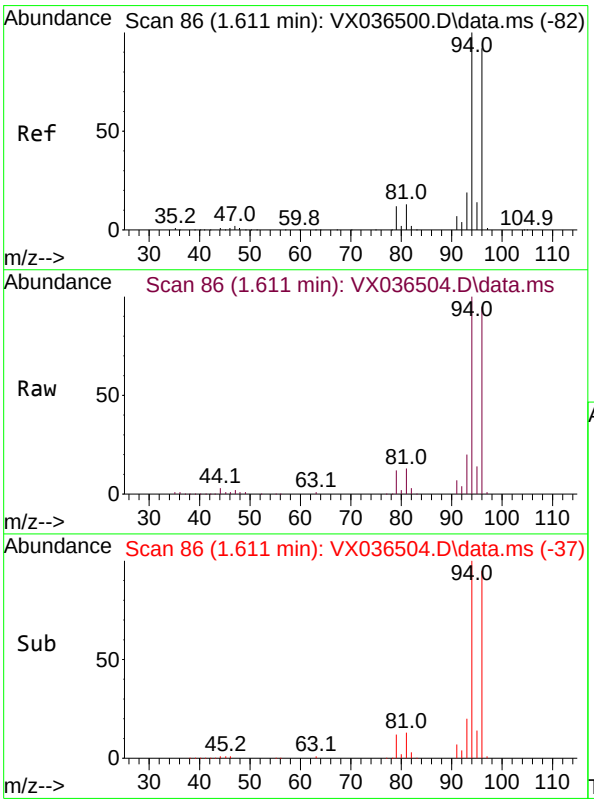
#5
Vinyl chloride
Concen: 48.868 ug/L
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 62 Resp: 136253

Ion	Ratio	Lower	Upper
62	100		
64	33.7	22.8	42.4

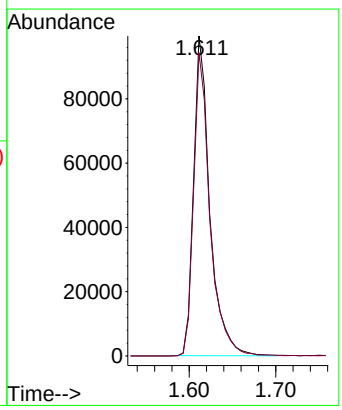


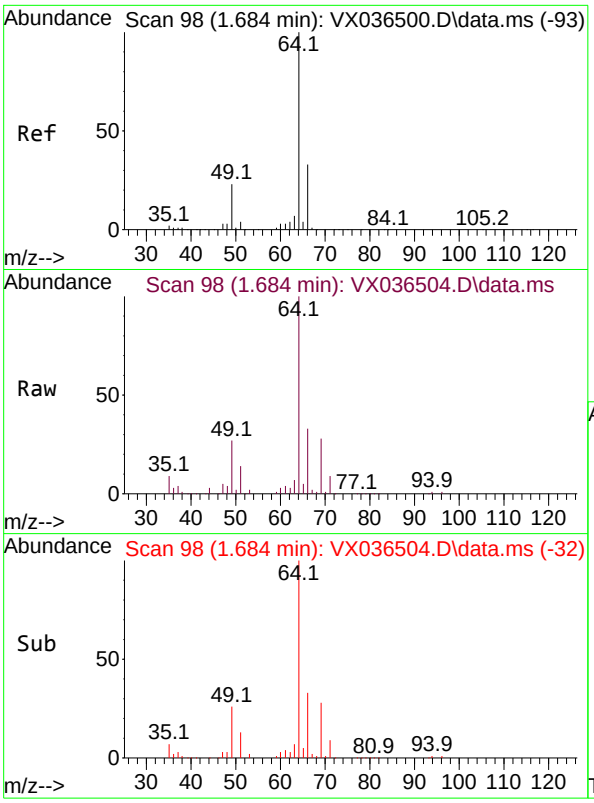


#6
Bromomethane
Concen: 49.154 ug/L
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 94 Resp: 129495

Ion	Ratio	Lower	Upper
94	100		
96	94.7	64.5	119.7



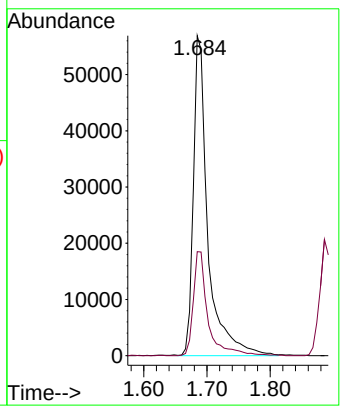


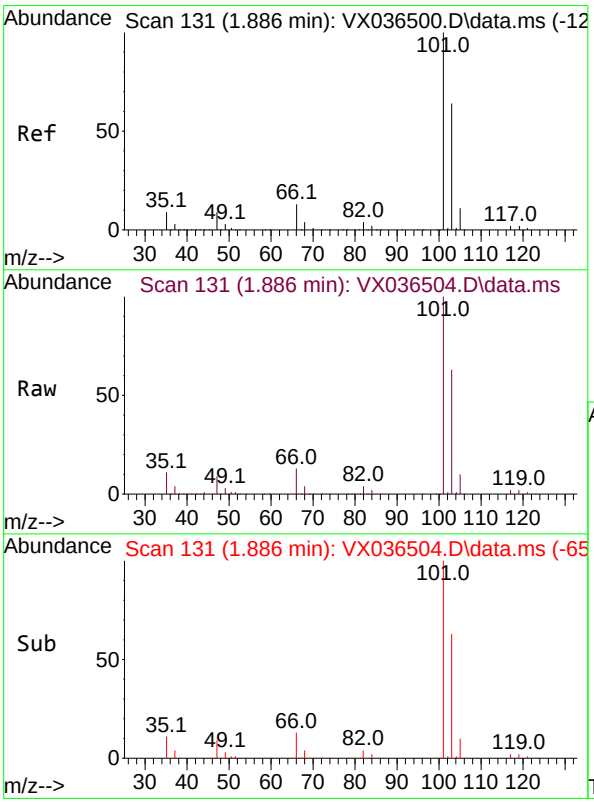
#8
Chloroethane
Concen: 44.430 ug/L
RT: 1.684 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 64 Resp: 90705

Ion	Ratio	Lower	Upper
64	100		
66	32.5	23.0	42.8

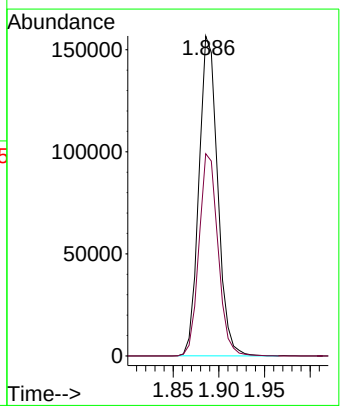


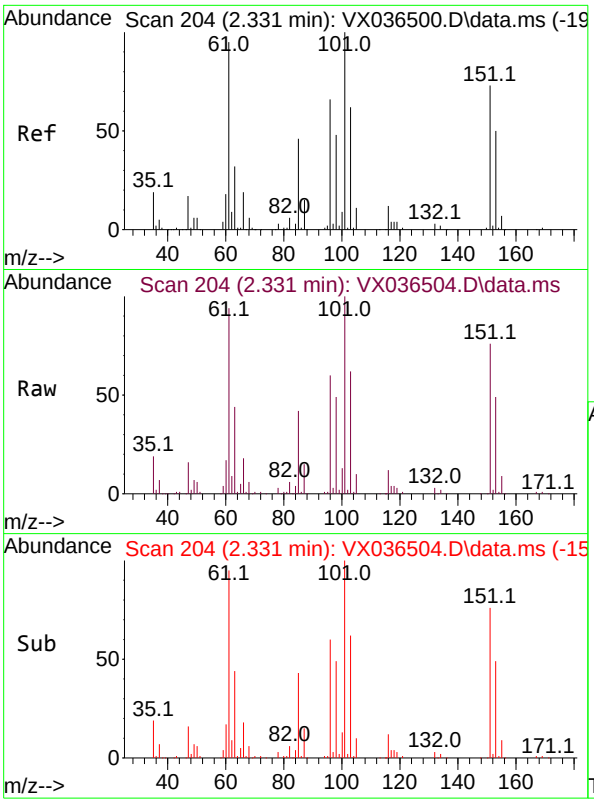


#9
Trichlorofluoromethane
Concen: 50.420 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:101 Resp: 222452

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.7	77.5



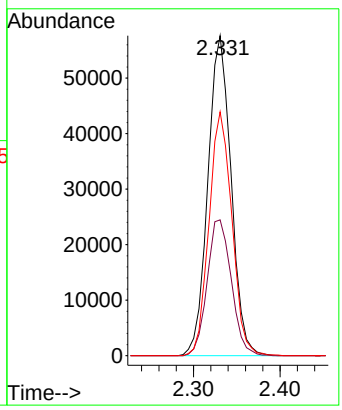


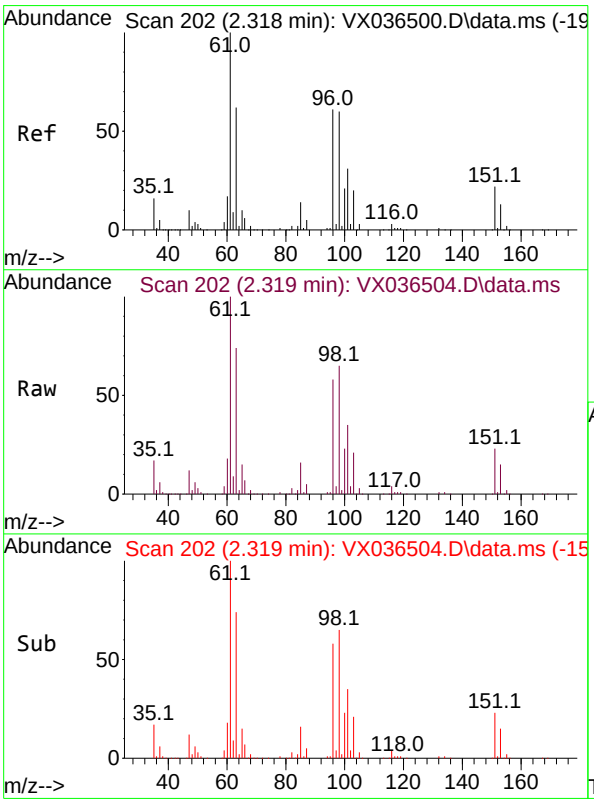
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.294 ug/L
RT: 2.331 min Scan# 2(
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion:101 Resp: 107188

Ion	Ratio	Lower	Upper
101	100		
85	44.2	35.8	53.8
151	75.2	59.8	89.6

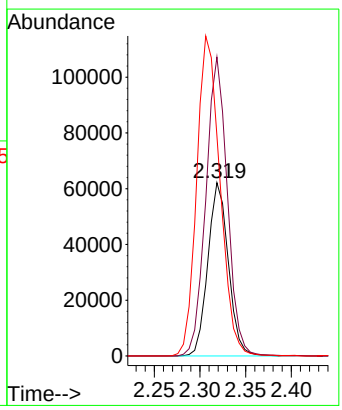


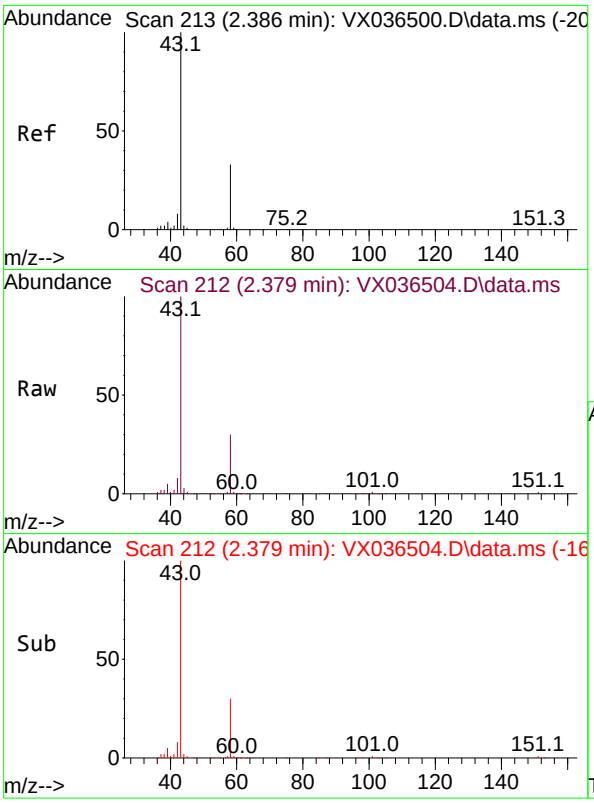


#12
1,1-Dichloroethene
Concen: 47.302 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 96 Resp: 96659

Ion	Ratio	Lower	Upper
96	100		
61	172.4	115.3	214.1
63	127.0	76.3	141.7



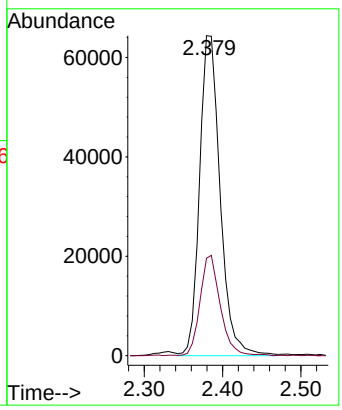


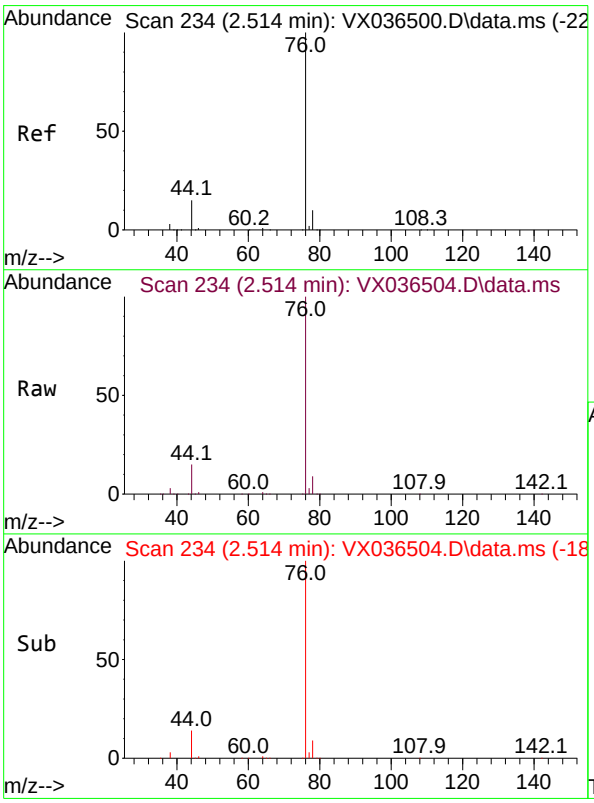
#13
Acetone
Concen: 95.433 ug/L
RT: 2.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 43 Resp: 117528

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	62.6

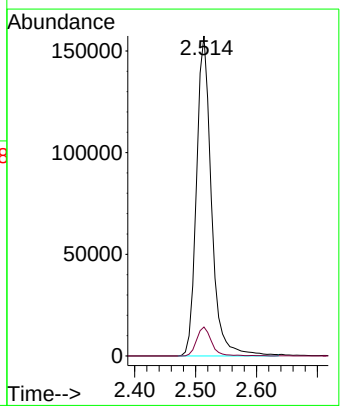


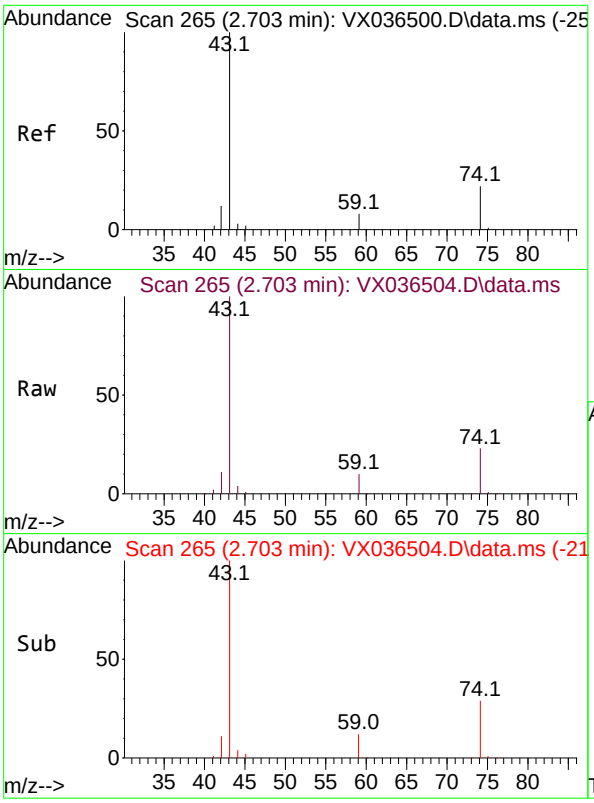


#14
Carbon disulfide
Concen: 48.968 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 76 Resp: 268370

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.8	11.6



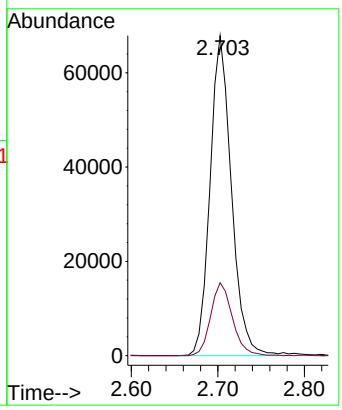


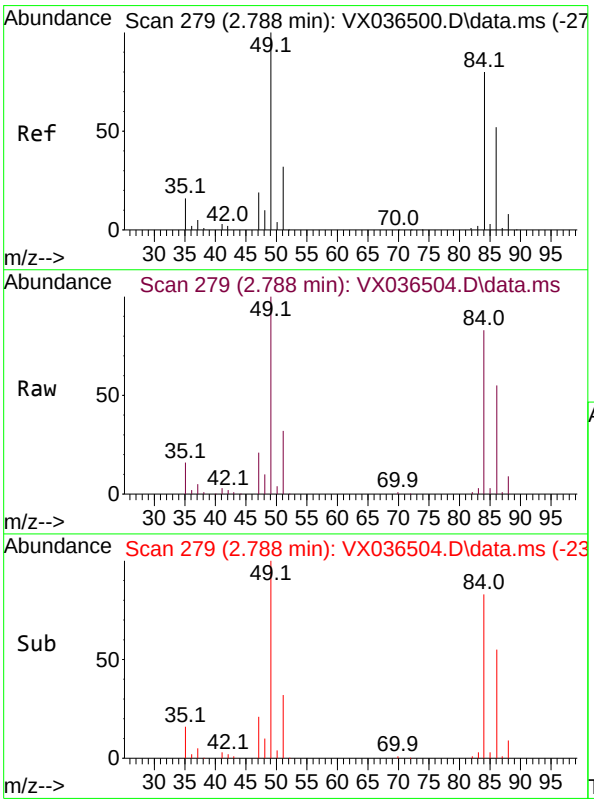
#15
Methyl Acetate
Concen: 47.470 ug/L
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 43 Resp: 116230

Ion	Ratio	Lower	Upper
43	100		
74	23.1	19.4	29.0

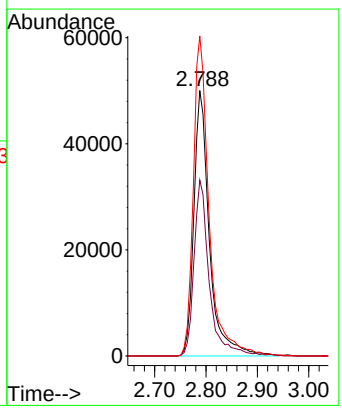


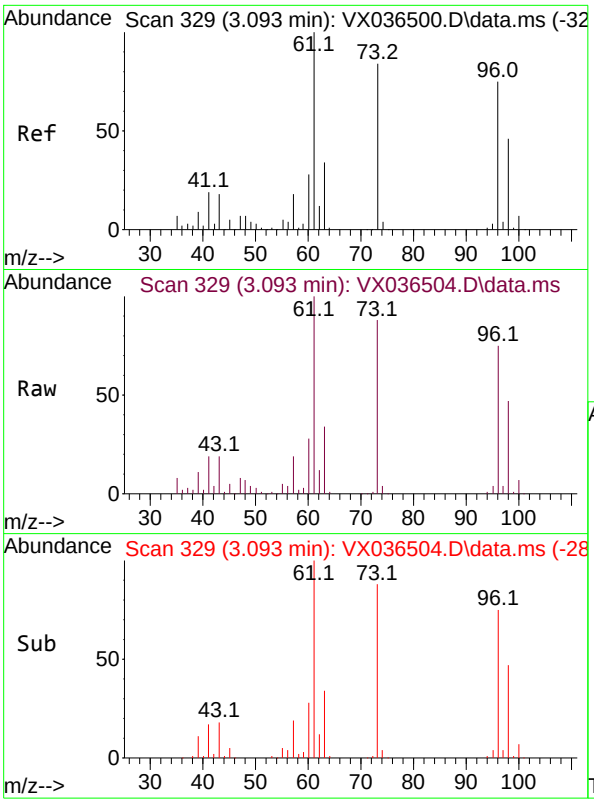


#16
Methylene chloride
Concen: 46.689 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 84 Resp: 105270

Ion	Ratio	Lower	Upper
84	100		
86	66.2	45.9	85.3
49	120.5	87.6	162.8



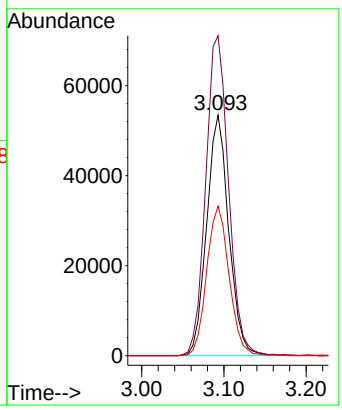


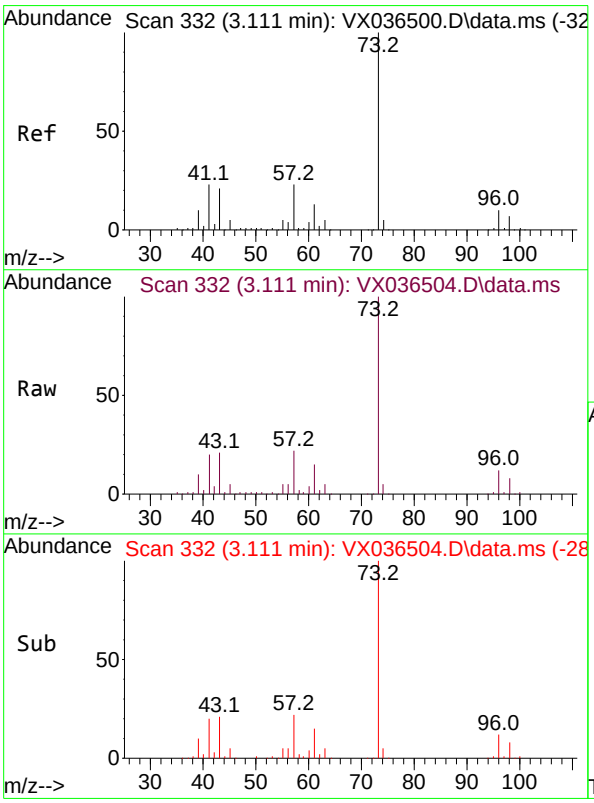
#17
trans-1,2-Dichloroethene
Concen: 48.526 ug/L
RT: 3.093 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 96 Resp: 99877

Ion	Ratio	Lower	Upper
96	100		
61	133.1	93.7	174.1
98	62.2	42.9	79.7

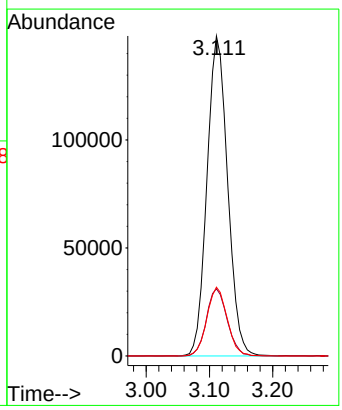


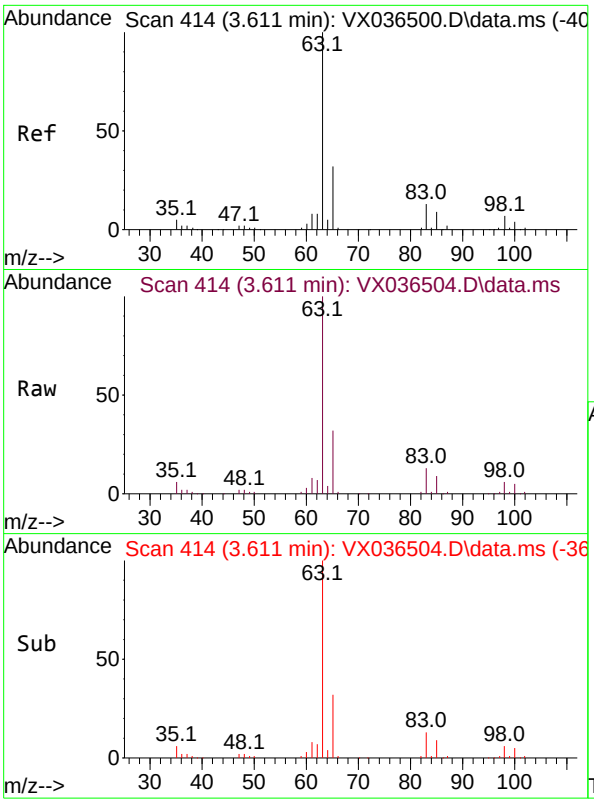


#18
Methyl tert-butyl Ether
Concen: 47.023 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 73 Resp: 336485

Ion	Ratio	Lower	Upper
73	100		
43	21.1	17.0	25.6
57	21.1	17.4	26.0



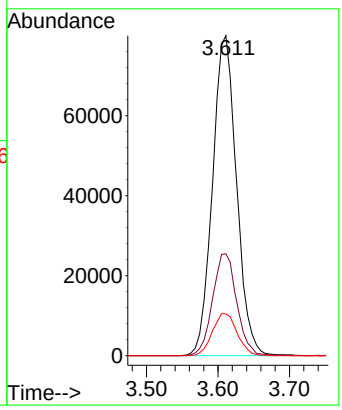


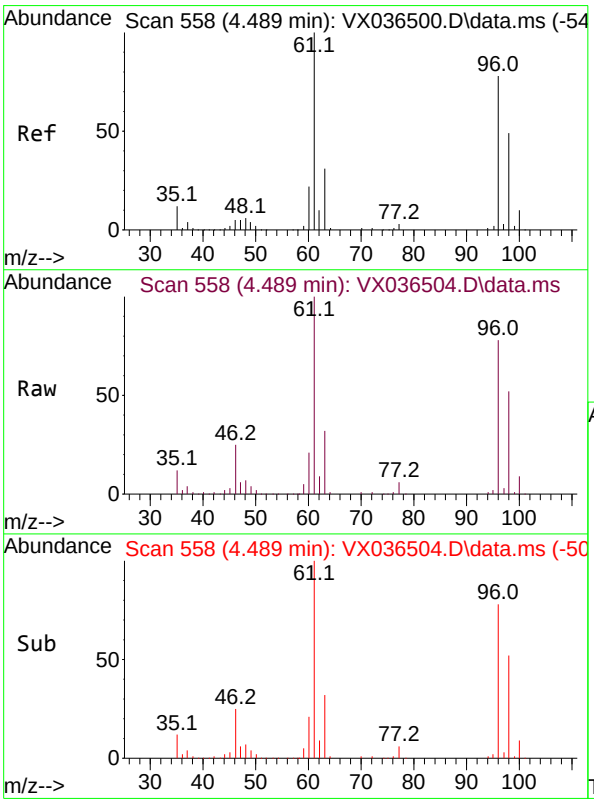
#19
1,1-Dichloroethane
Concen: 46.314 ug/L
RT: 3.611 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 63 Resp: 186510

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.3	41.3
83	13.1	9.3	17.3

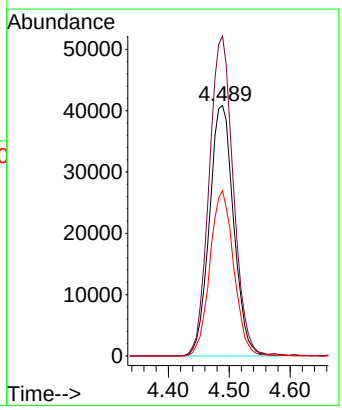


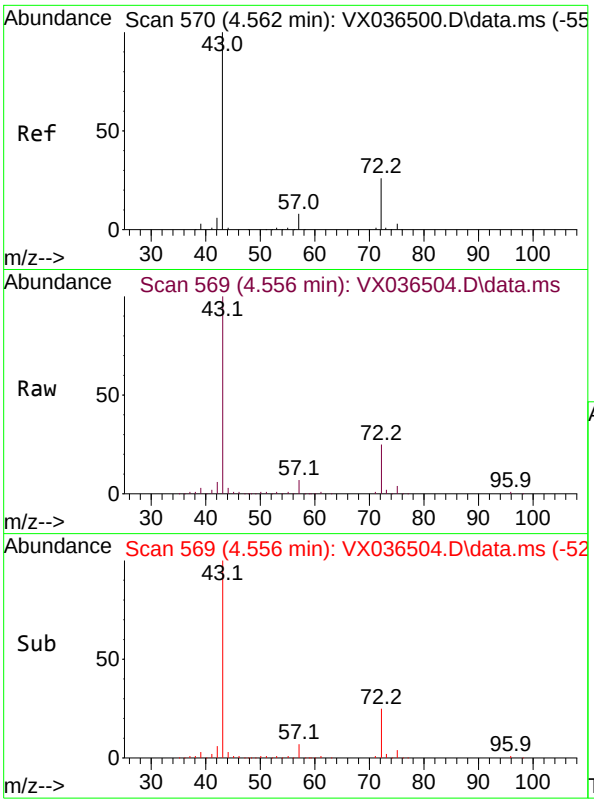


#20
cis-1,2-Dichloroethene
Concen: 46.985 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 96 Resp: 113022

Ion	Ratio	Lower	Upper
96	100		
61	127.8	90.1	167.3
98	66.0	44.1	81.9



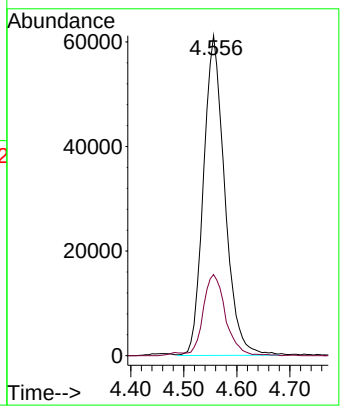


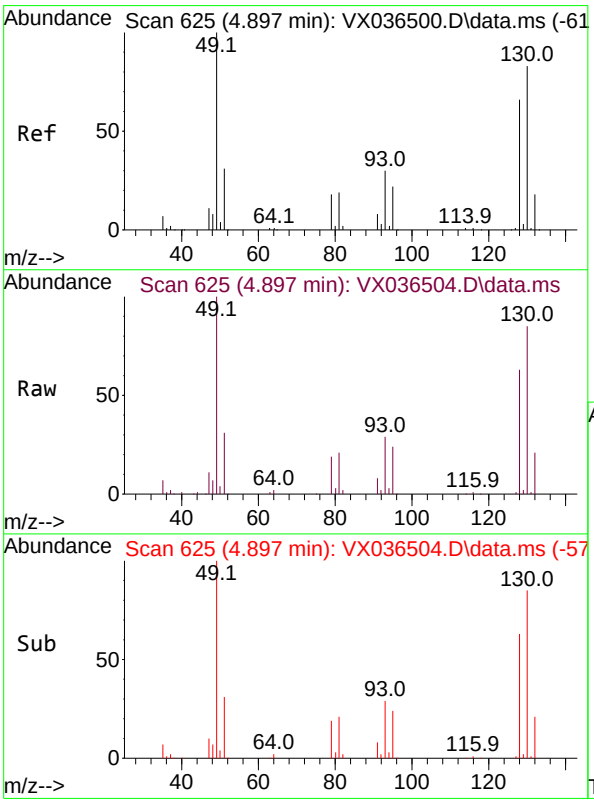
#22
2-Butanone
Concen: 95.227 ug/L
RT: 4.556 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 43 Resp: 170554

Ion	Ratio	Lower	Upper
43	100		
72	25.5	13.8	41.3

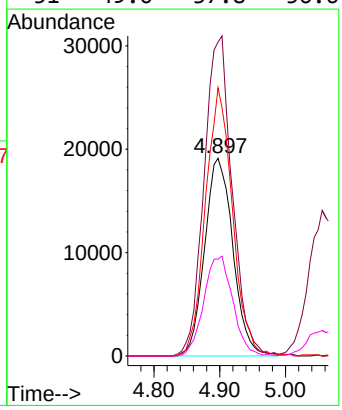


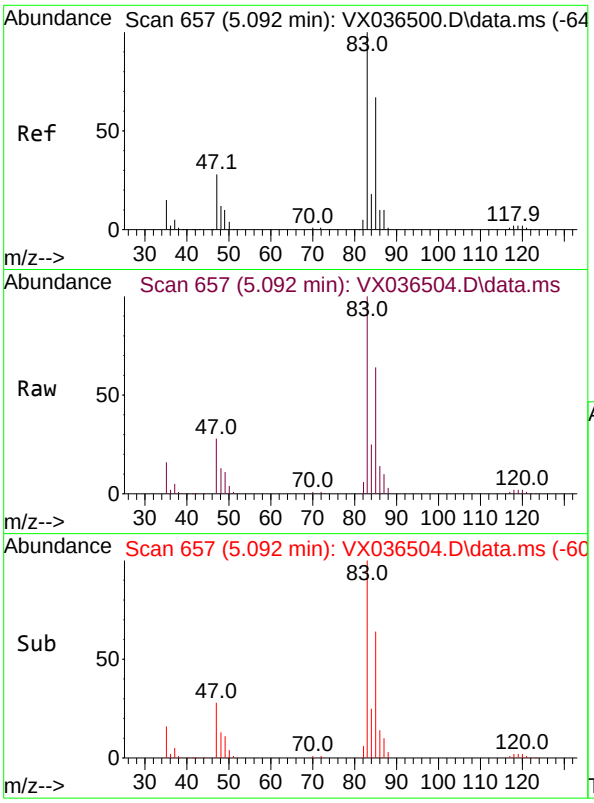


#23
Bromochloromethane
Concen: 47.641 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:128 Resp: 57283

Ion	Ratio	Lower	Upper
128	100		
49	158.8	105.8	196.4
130	135.7	88.1	163.7
51	49.0	37.8	56.6



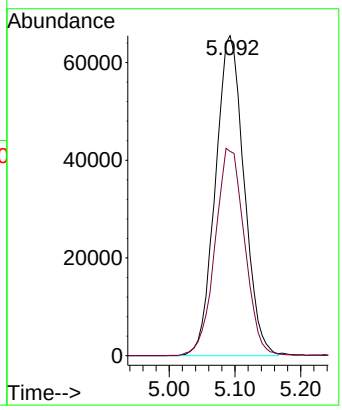


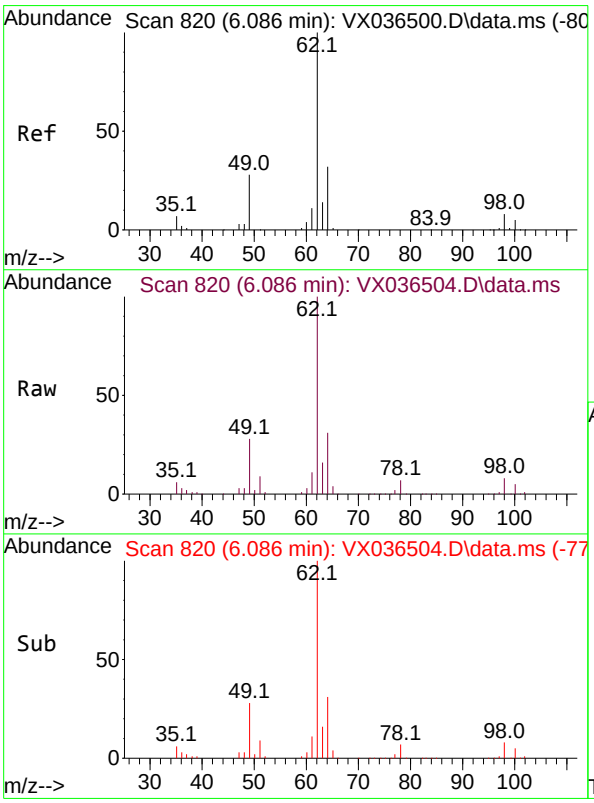
#25
Chloroform
Concen: 46.991 ug/L
RT: 5.092 min Scan# 6
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 83 Resp: 198728

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.8	87.0

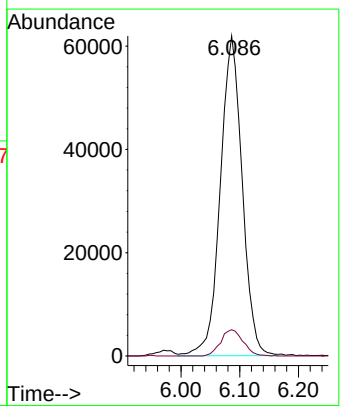


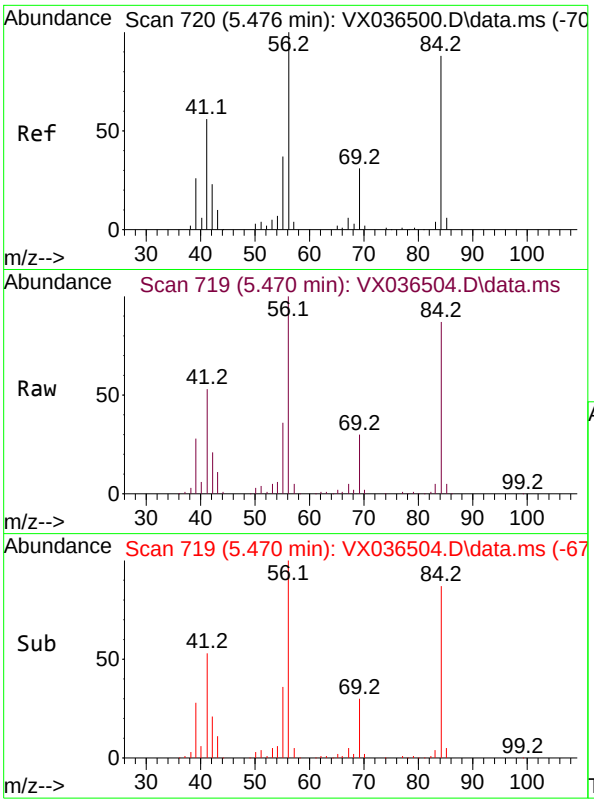


#27
1,2-Dichloroethane
Concen: 47.946 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 62 Resp: 160393

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.5	9.7



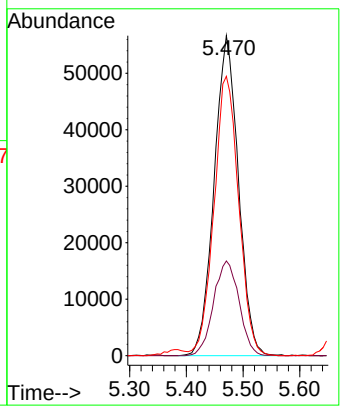


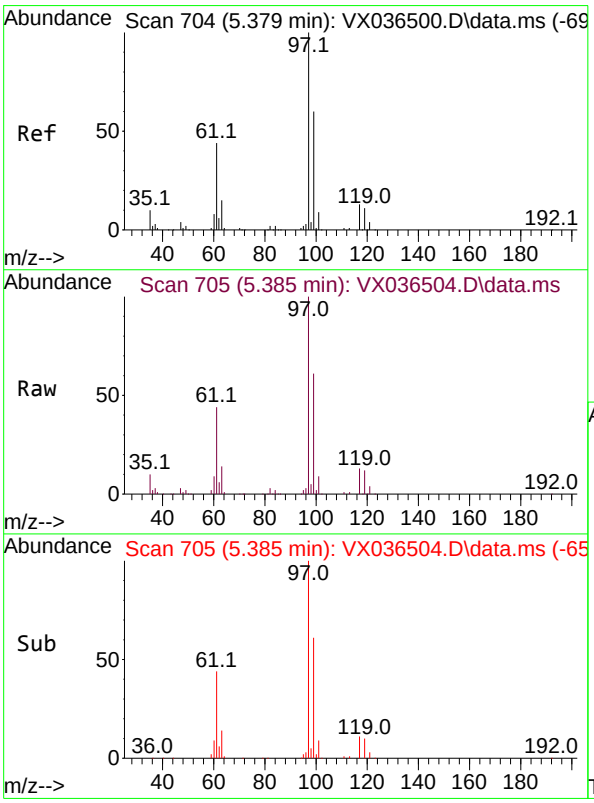
#29
Cyclohexane
Concen: 50.306 ug/L
RT: 5.470 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 56 Resp: 168575

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.3	37.9
84	88.9	73.0	109.4

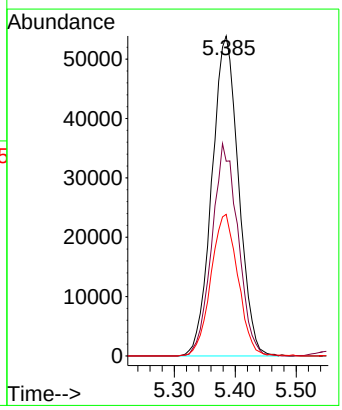


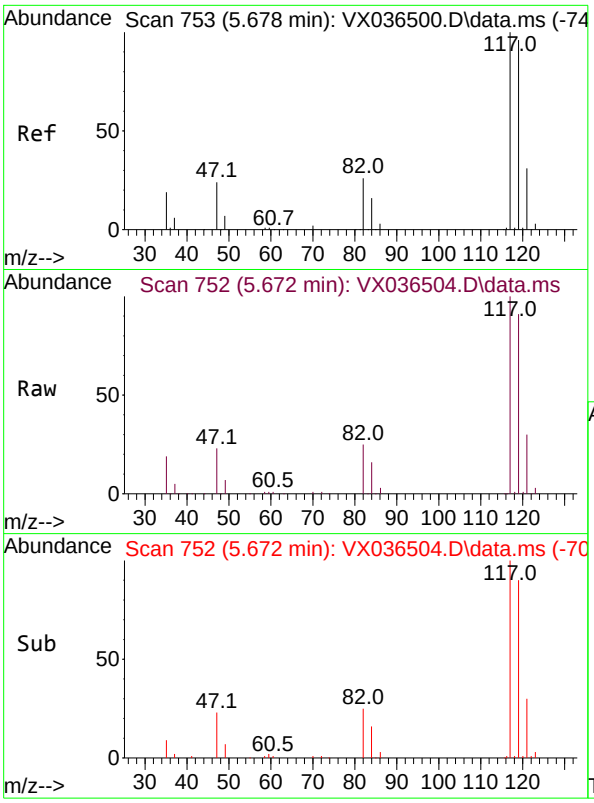


#30
1,1,1-Trichloroethane
Concen: 46.504 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 97 Resp: 163787

Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.6	76.0
61	44.8	34.7	52.1



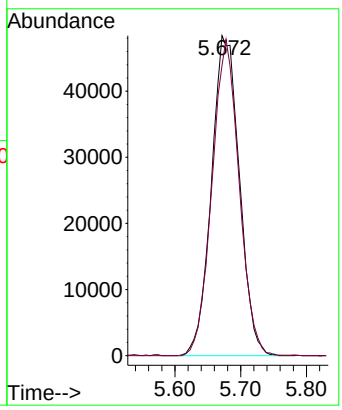


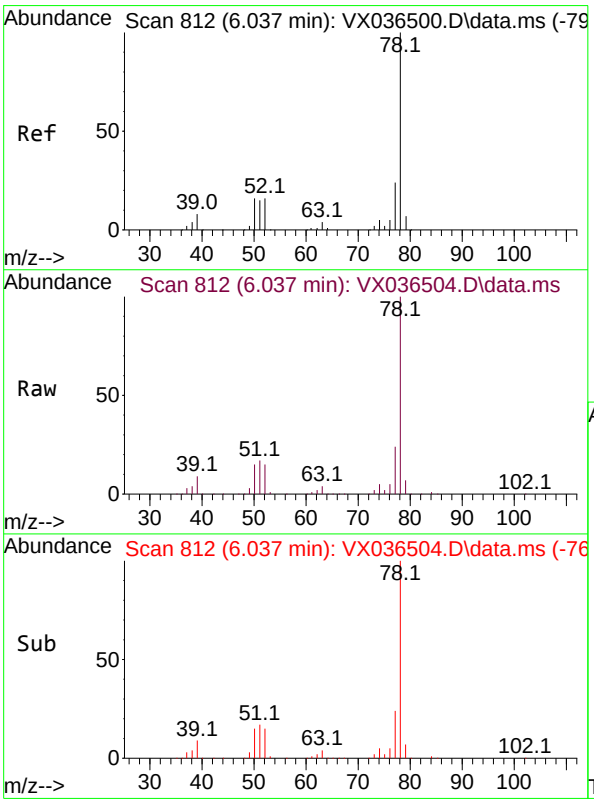
#31
Carbon tetrachloride
Concen: 48.478 ug/L
RT: 5.672 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion:117 Resp: 143089

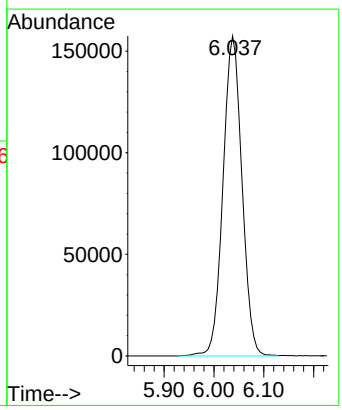
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8

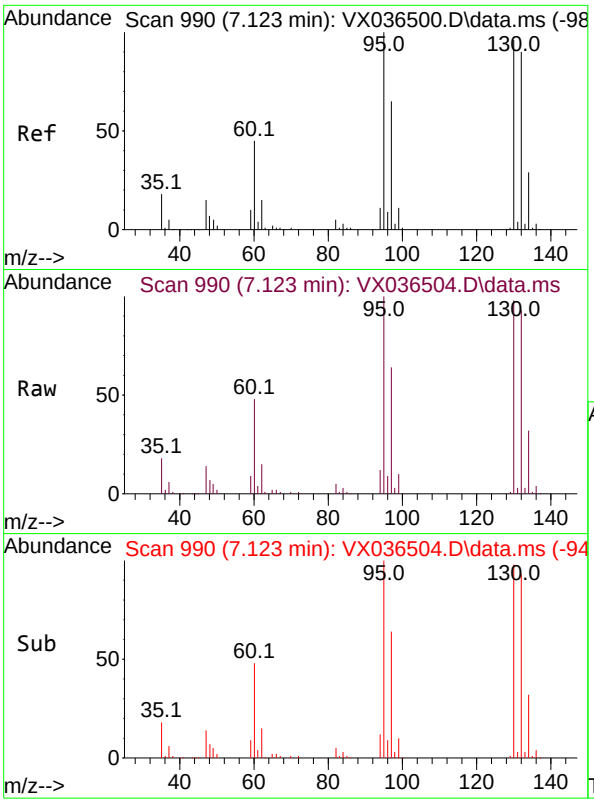




#33
Benzene
Concen: 46.963 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 78 Resp: 415575



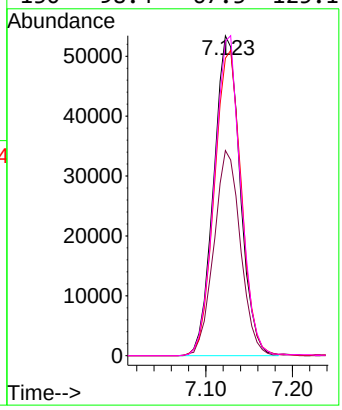


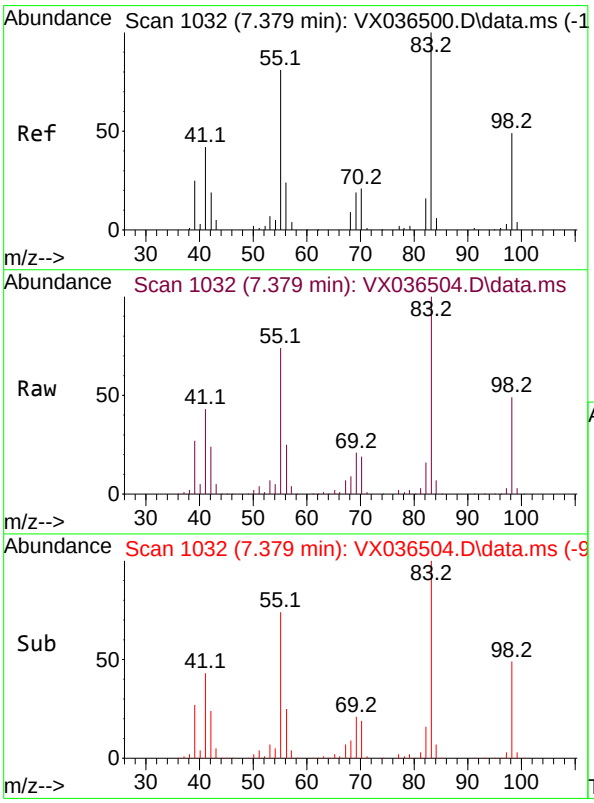
#34
Trichloroethene
Concen: 46.995 ug/L
RT: 7.123 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 95 Resp: 113426

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.3	84.1
132	93.0	63.0	117.0
130	98.4	67.3	125.1

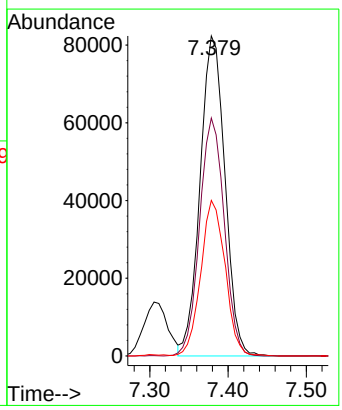


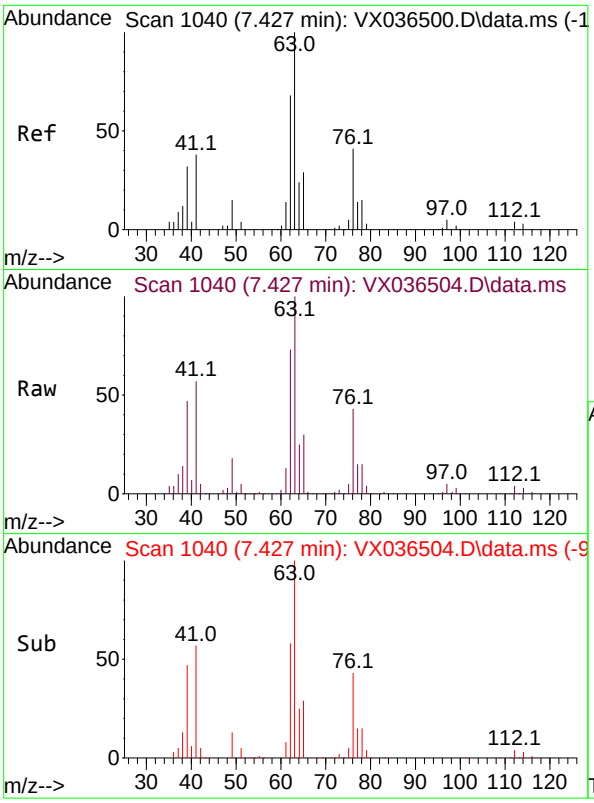


#35
Methylcyclohexane
Concen: 51.704 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 83 Resp: 181748

Ion	Ratio	Lower	Upper
83	100		
55	73.6	59.0	88.4
98	47.7	37.5	56.3



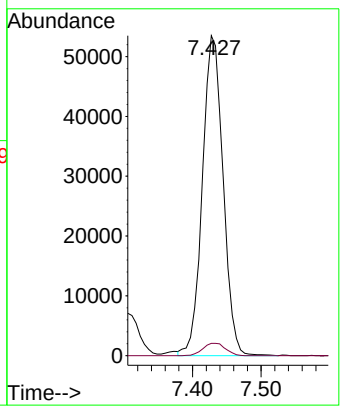


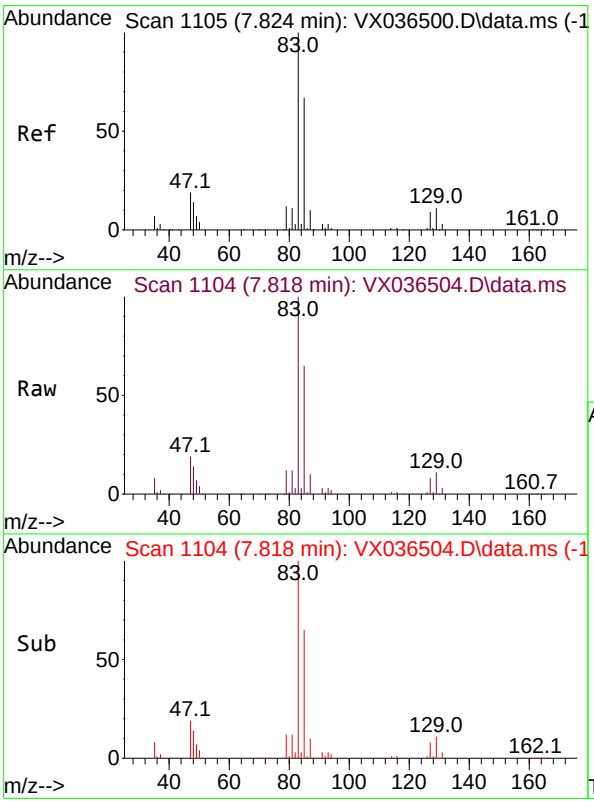
#37
1,2-Dichloropropane
Concen: 46.258 ug/L
RT: 7.427 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 63 Resp: 112542

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.1	4.7

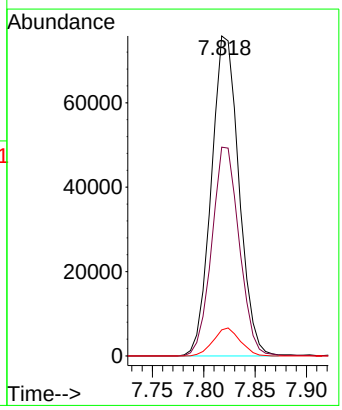


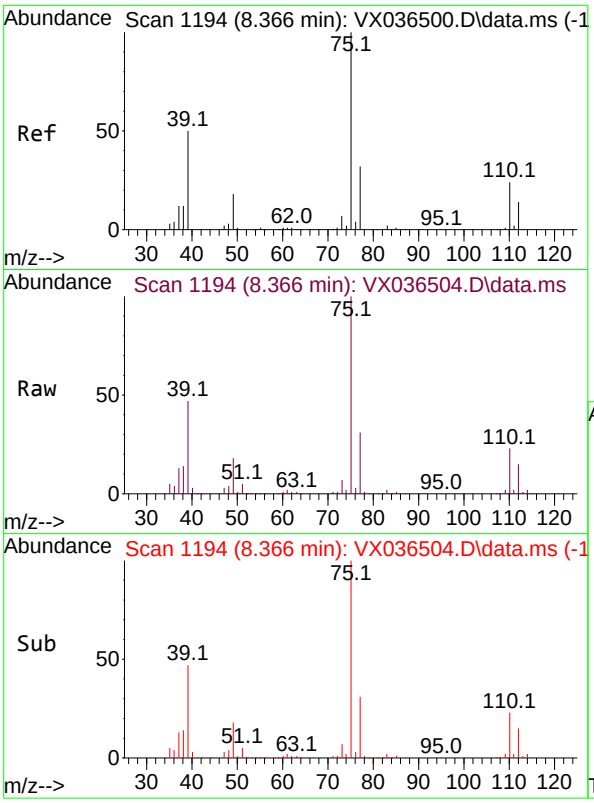


#38
Bromodichloromethane
Concen: 46.742 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 83 Resp: 141803

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.9	87.1
127	8.1	7.2	10.8



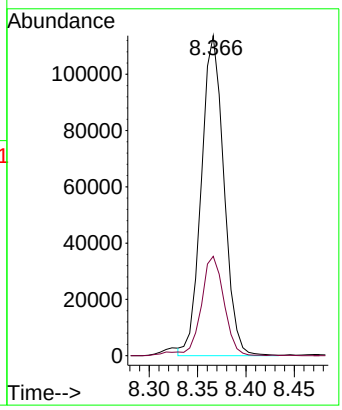


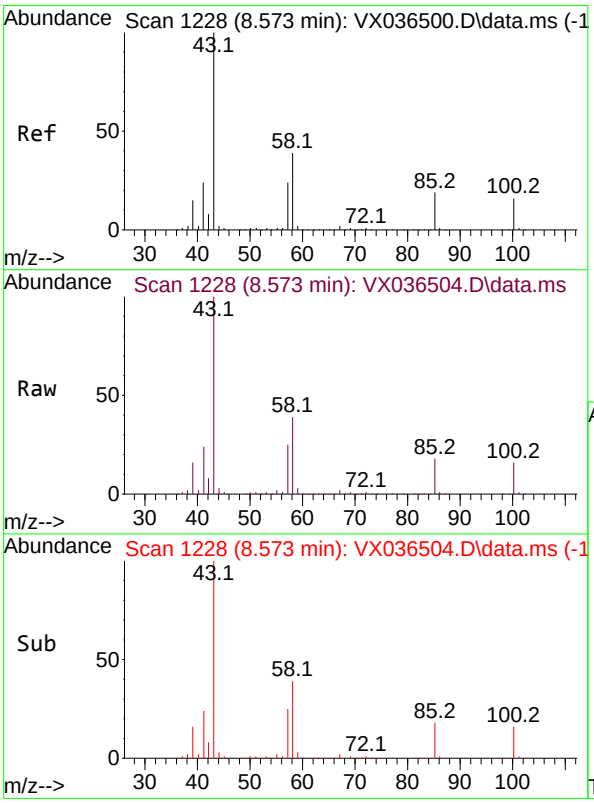
#39
cis-1,3-Dichloropropene
Concen: 48.212 ug/L
RT: 8.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 75 Resp: 184821

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.7	42.1

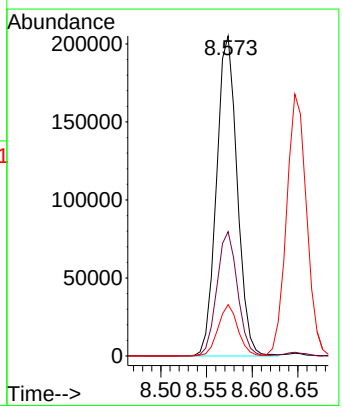


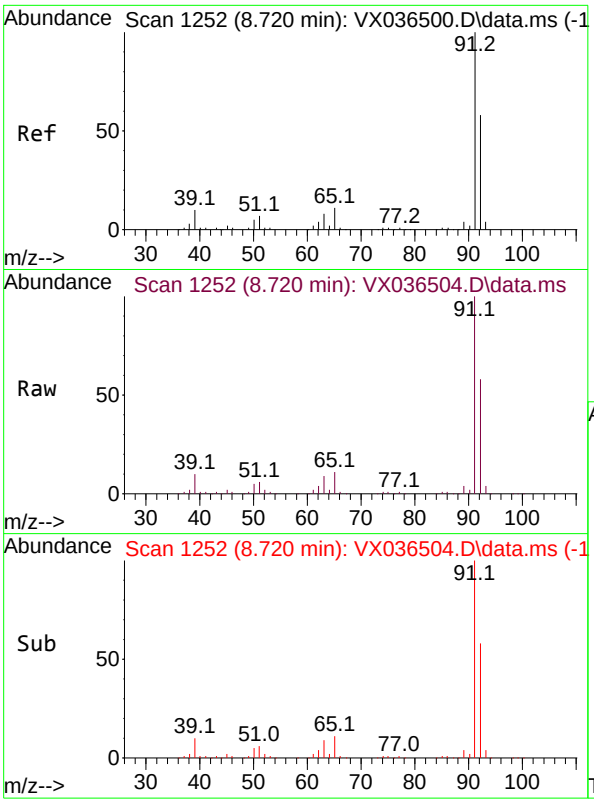


#40
4-Methyl-2-pentanone
Concen: 95.288 ug/L
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 43 Resp: 323122

Ion	Ratio	Lower	Upper
43	100		
58	38.8	31.4	47.0
100	15.4	12.3	18.5



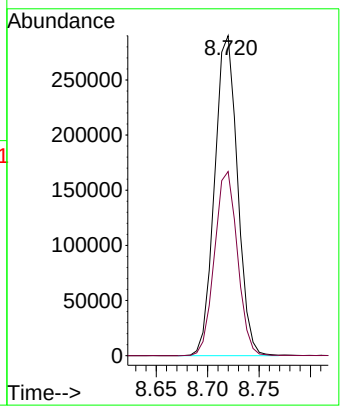


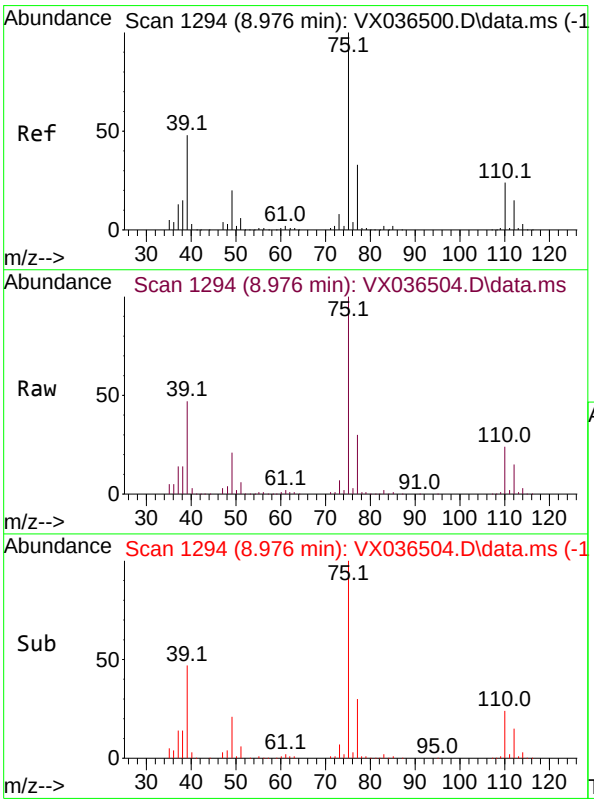
#42
Toluene
Concen: 47.622 ug/L
RT: 8.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 91 Resp: 448335

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.3	74.9

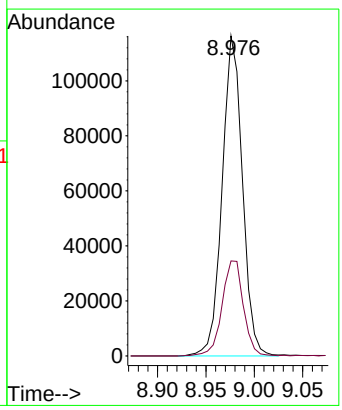


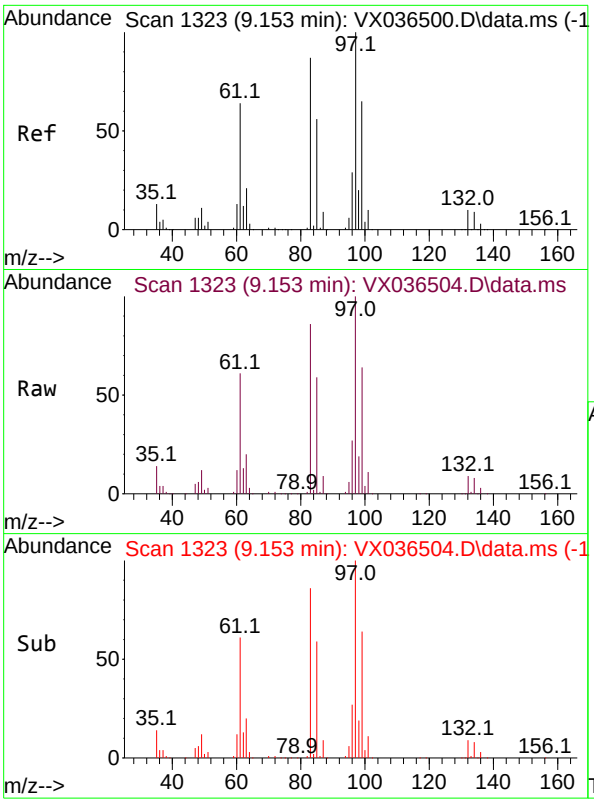


#44
trans-1,3-Dichloropropene
Concen: 48.066 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 75 Resp: 169672

Ion	Ratio	Lower	Upper
75	100		
77	29.7	22.9	42.5



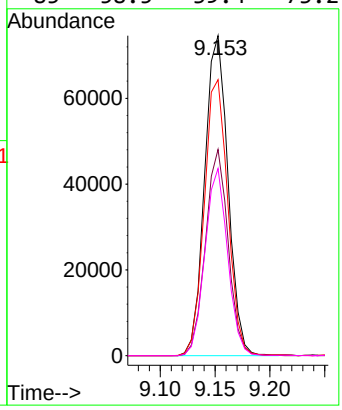


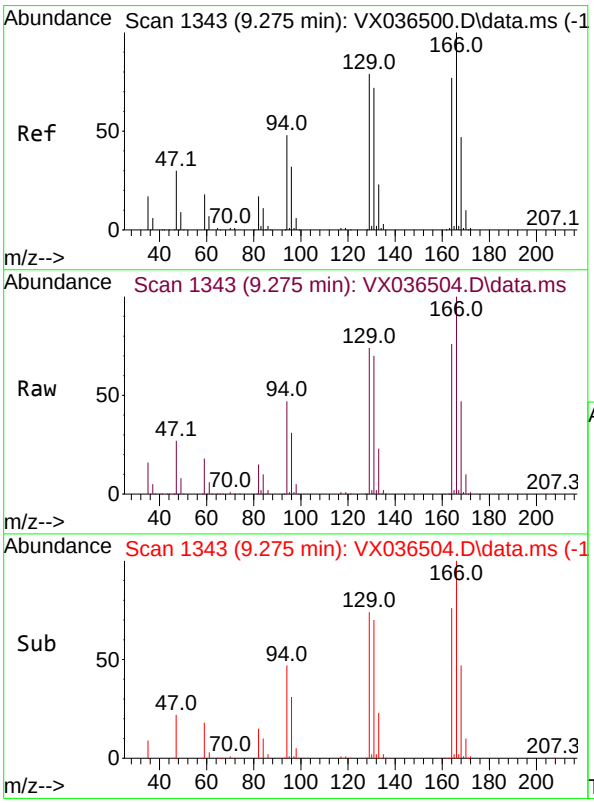
#45
1,1,2-Trichloroethane
Concen: 47.797 ug/L
RT: 9.153 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 97 Resp: 110521

Ion	Ratio	Lower	Upper
97	100		
99	64.5	45.1	83.9
83	86.3	60.6	112.6
85	58.5	39.4	73.2

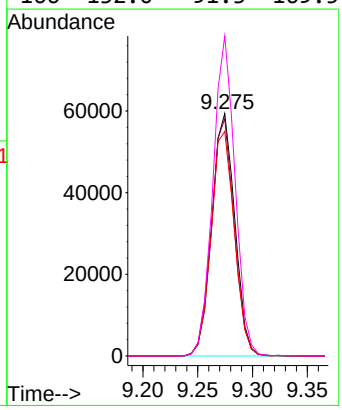


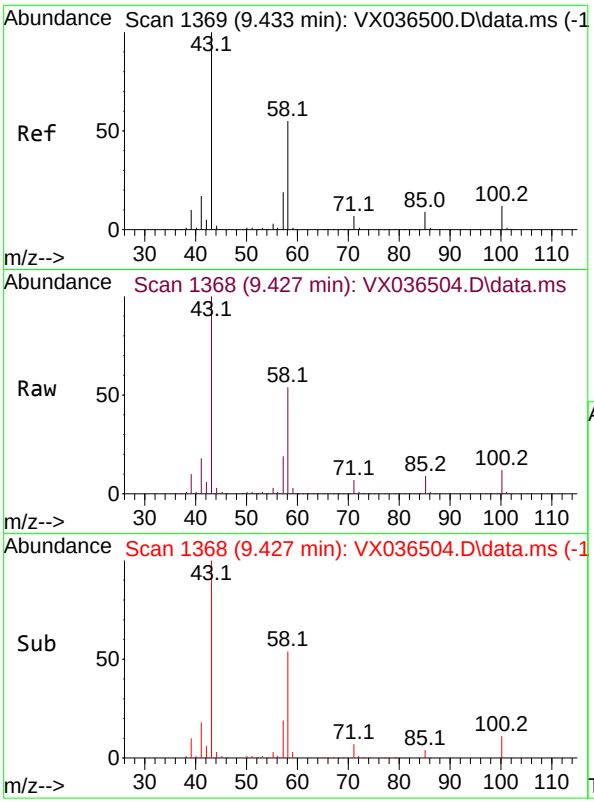


#46
Tetrachloroethene
Concen: 50.353 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:164 Resp: 86350

Ion	Ratio	Lower	Upper
164	100		
129	97.9	72.0	133.8
131	92.6	65.7	121.9
166	132.0	91.3	169.5



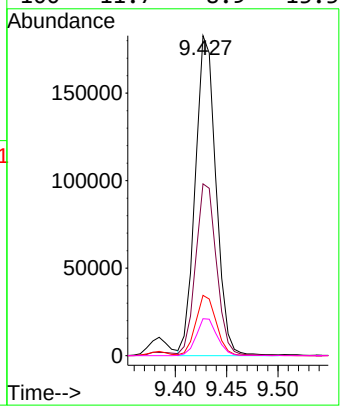


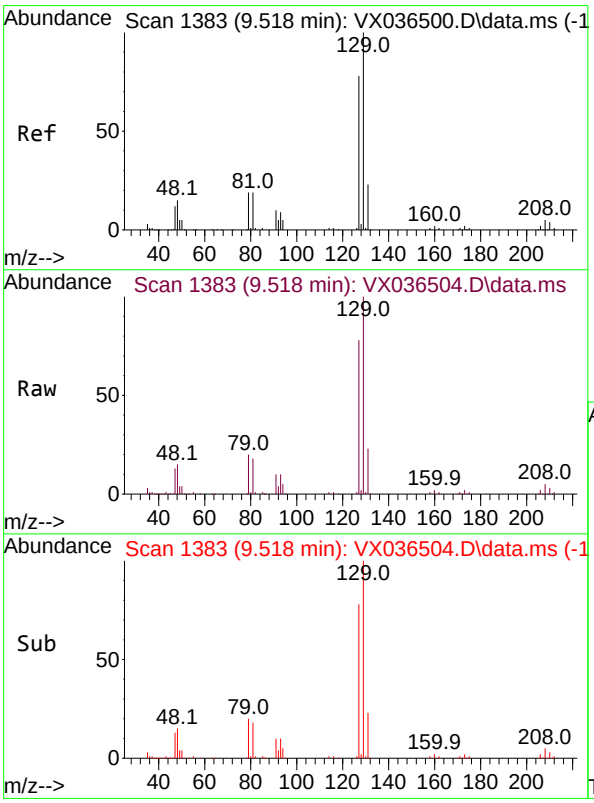
#48
2-Hexanone
Concen: 96.931 ug/L
RT: 9.427 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 43 Resp: 256868

Ion	Ratio	Lower	Upper
43	100		
58	54.2	42.5	63.7
57	18.8	15.0	22.4
100	11.7	8.9	13.3

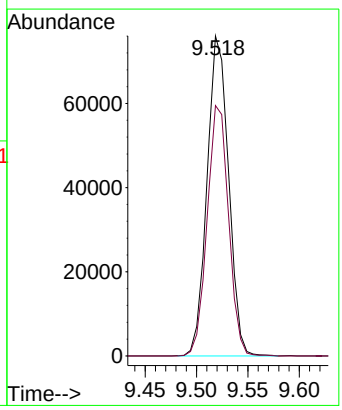


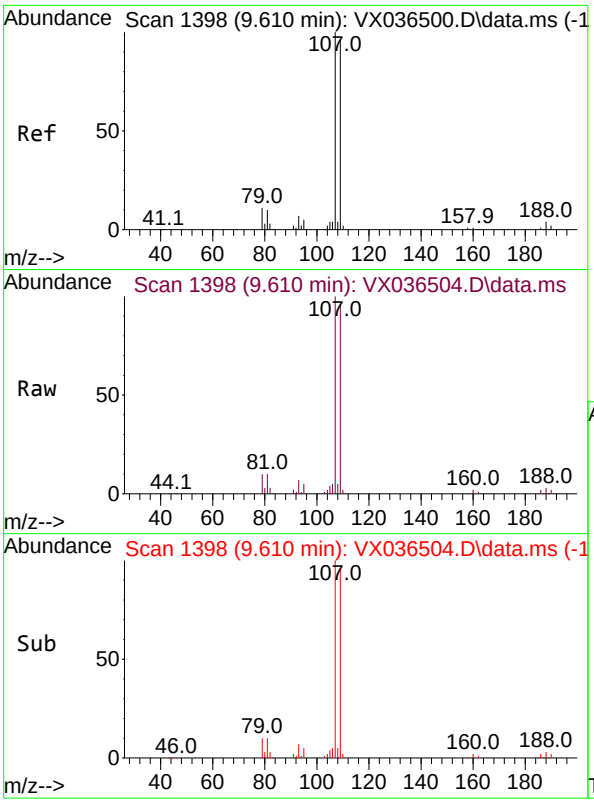


#49
Dibromochloromethane
Concen: 47.682 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:129 Resp: 110686

Ion	Ratio	Lower	Upper
129	100		
127	78.2	54.8	101.8



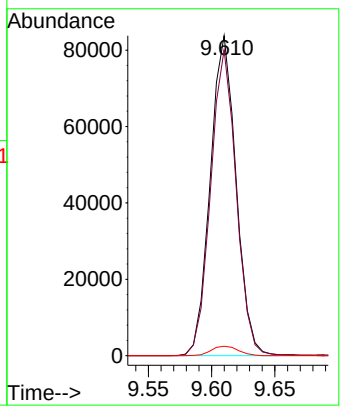


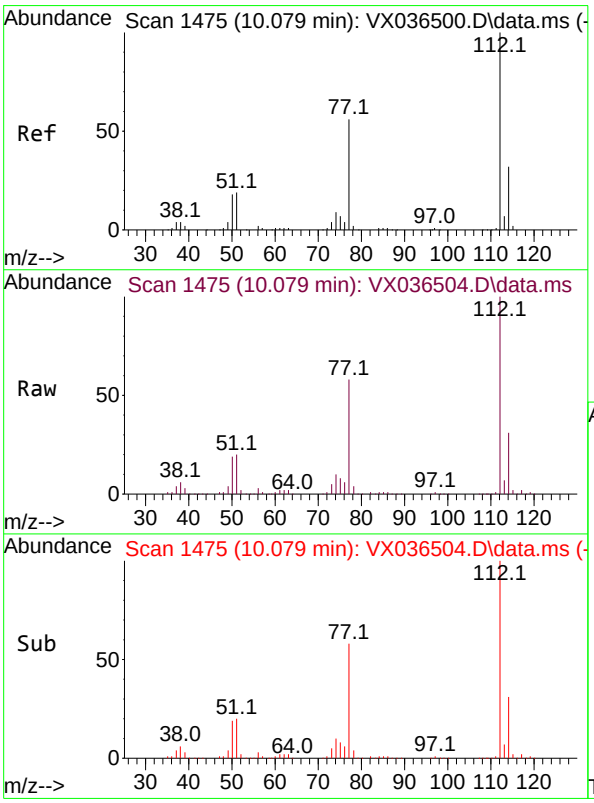
#50
1,2-Dibromoethane
Concen: 48.011 ug/L
RT: 9.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion:107 Resp: 118998

Ion	Ratio	Lower	Upper
107	100		
109	95.6	67.3	124.9
188	2.9	2.8	4.2

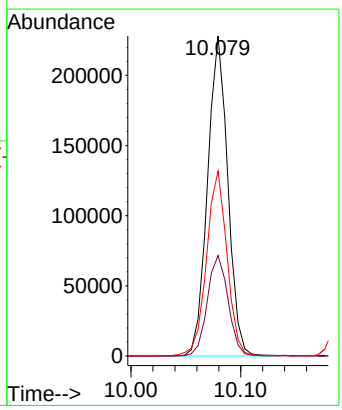


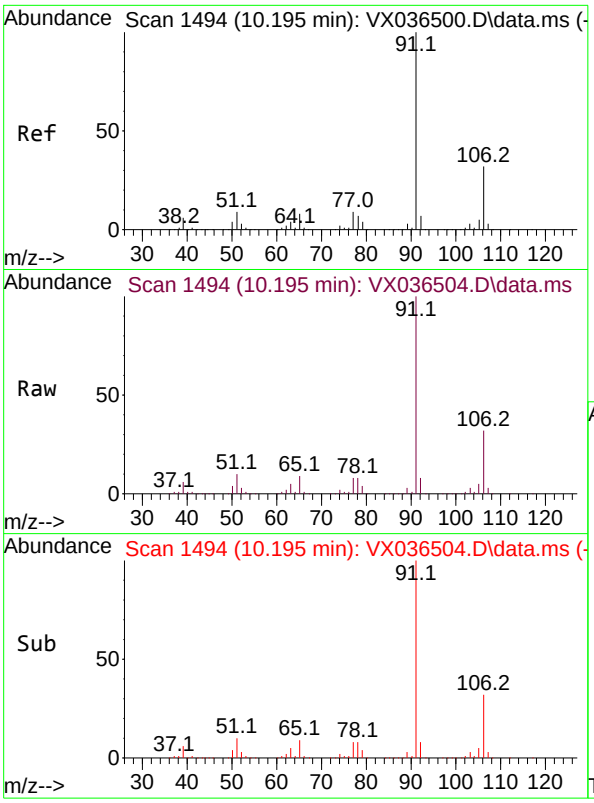


#51
Chlorobenzene
Concen: 47.810 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:112 Resp: 292647

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.3	41.3
77	57.8	45.2	67.8



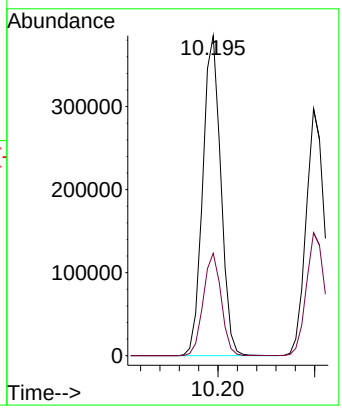


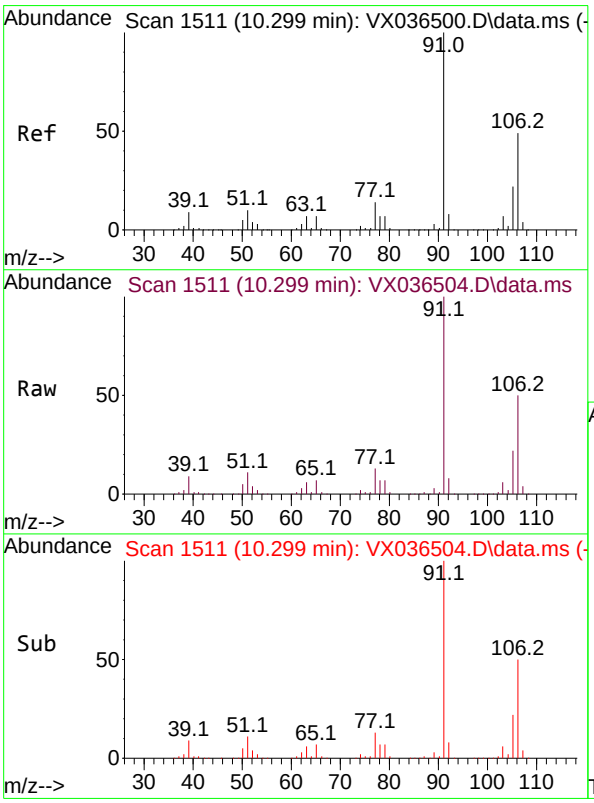
#52
Ethylbenzene
Concen: 48.345 ug/L
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 91 Resp: 500890

Ion	Ratio	Lower	Upper
91	100		
106	32.0	22.1	41.1

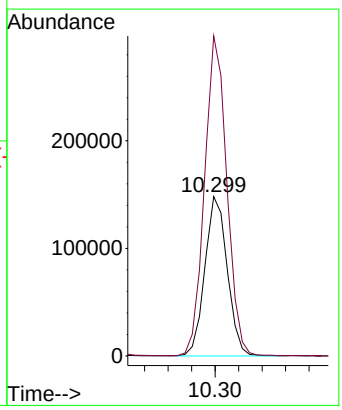


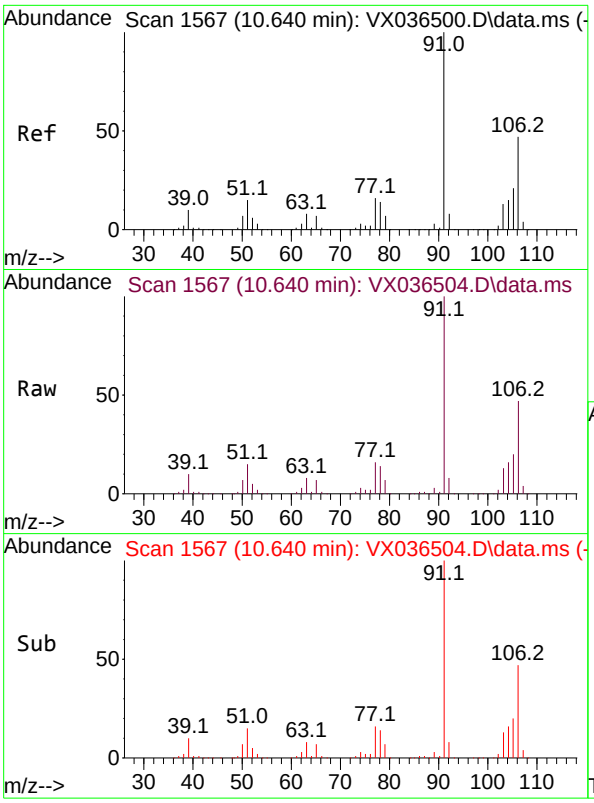


#53
m,p-Xylene
Concen: 49.642 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:106 Resp: 196248

Ion	Ratio	Lower	Upper
106	100		
91	200.7	143.1	265.9



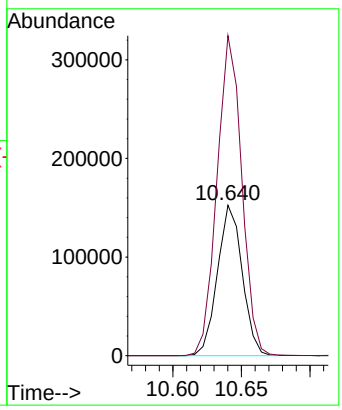


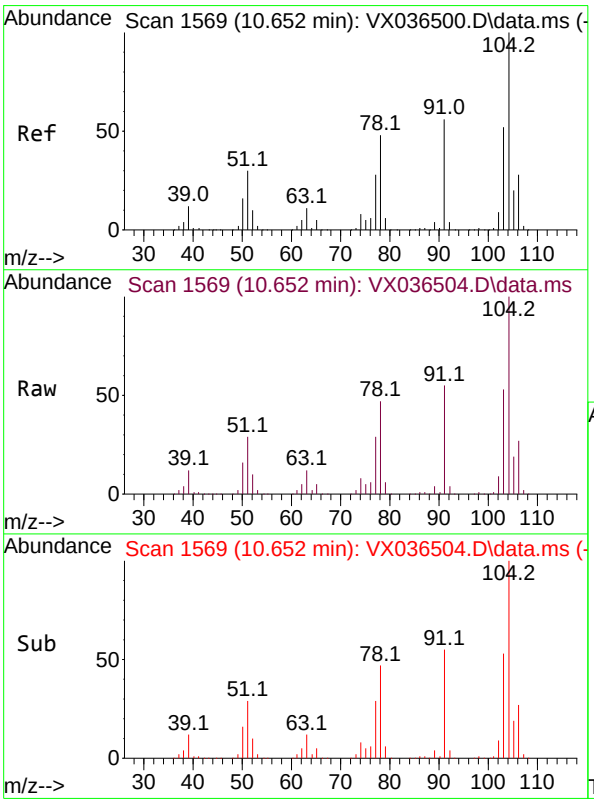
#54
o-Xylene
Concen: 48.966 ug/L
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion:106 Resp: 191977

Ion	Ratio	Lower	Upper
106	100		
91	212.7	147.8	274.4

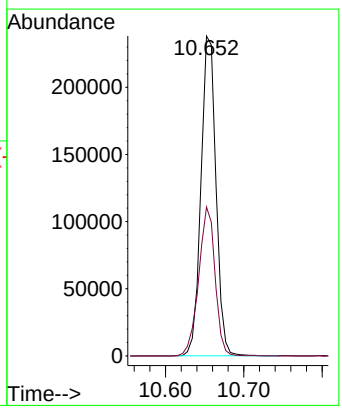


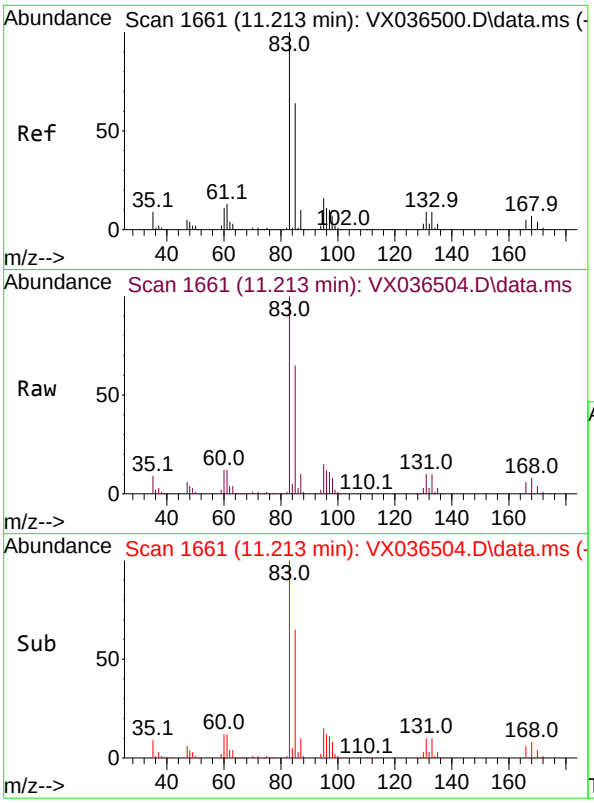


#55
Styrene
Concen: 48.469 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:104 Resp: 316797

Ion	Ratio	Lower	Upper
104	100		
78	46.5	33.5	62.3



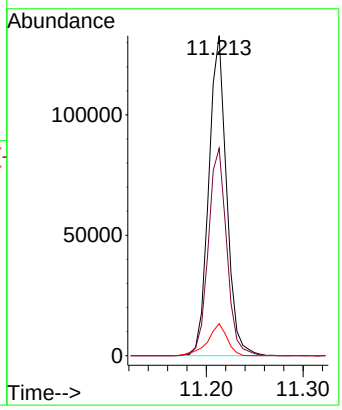


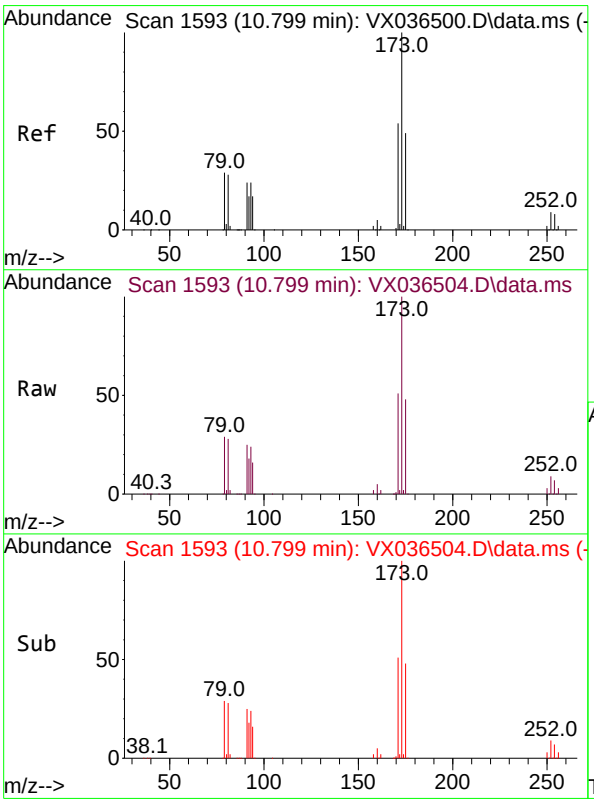
#57
1,1,2,2-Tetrachloroethane
Concen: 47.380 ug/L
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion: 83 Resp: 170182

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.9	83.3
131	10.0	7.4	11.0

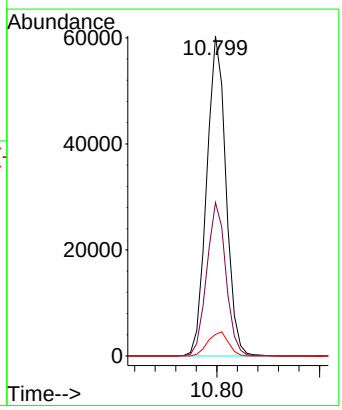


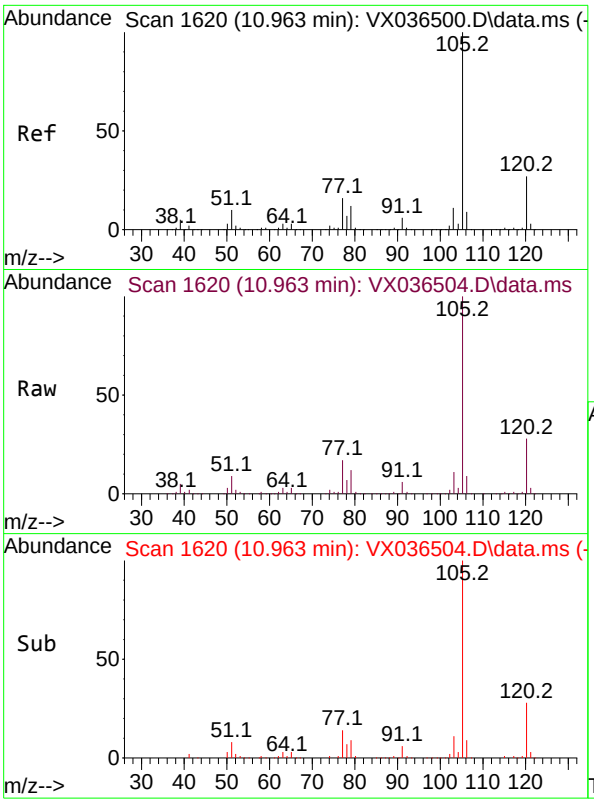


#59
Bromoform
Concen: 46.609 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:173 Resp: 78506

Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.5	59.3
254	8.0	7.0	10.4



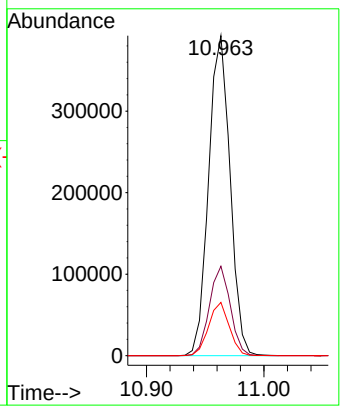


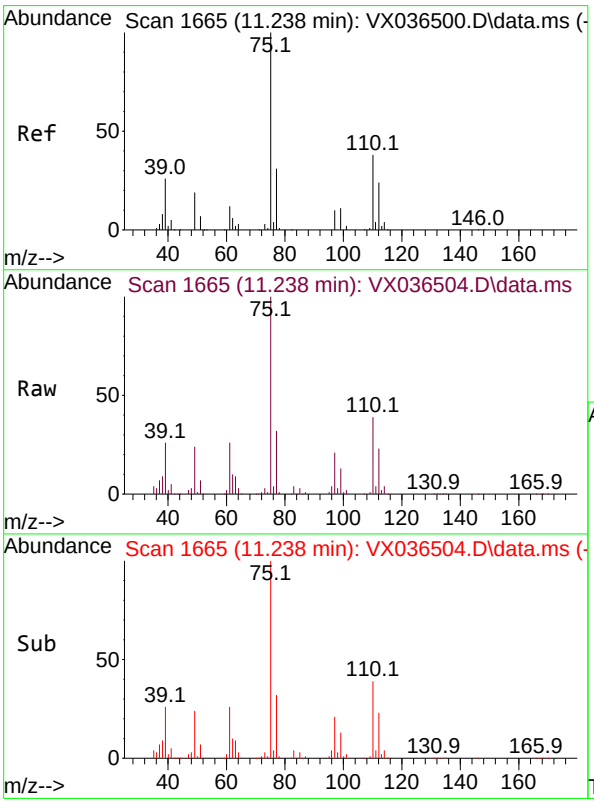
#60
Isopropylbenzene
Concen: 48.063 ug/L
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion:105 Resp: 497894

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.5	32.3
77	16.1	12.7	19.1

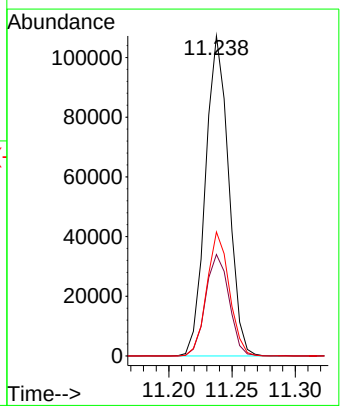


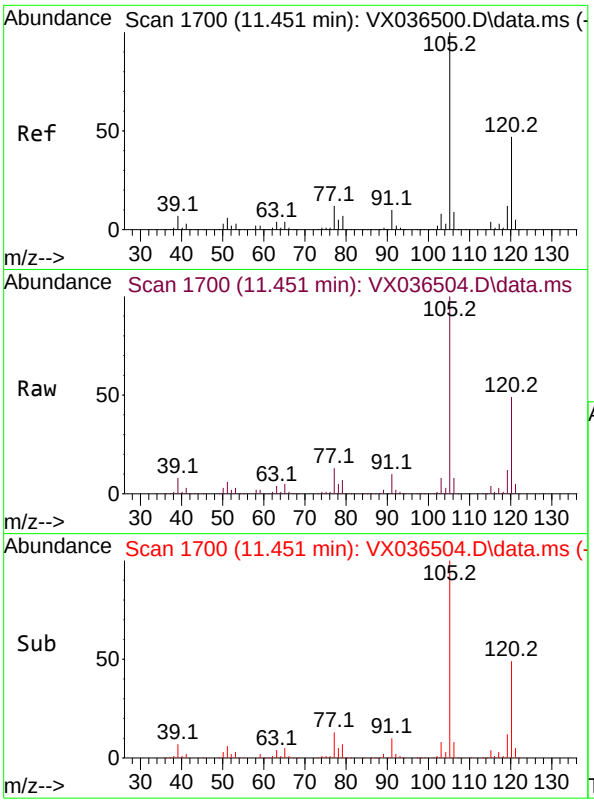


#61
1,2,3-Trichloropropane
Concen: 46.765 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 75 Resp: 136046

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.0
110	37.6	29.9	44.9



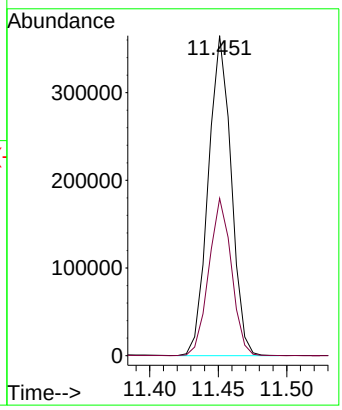


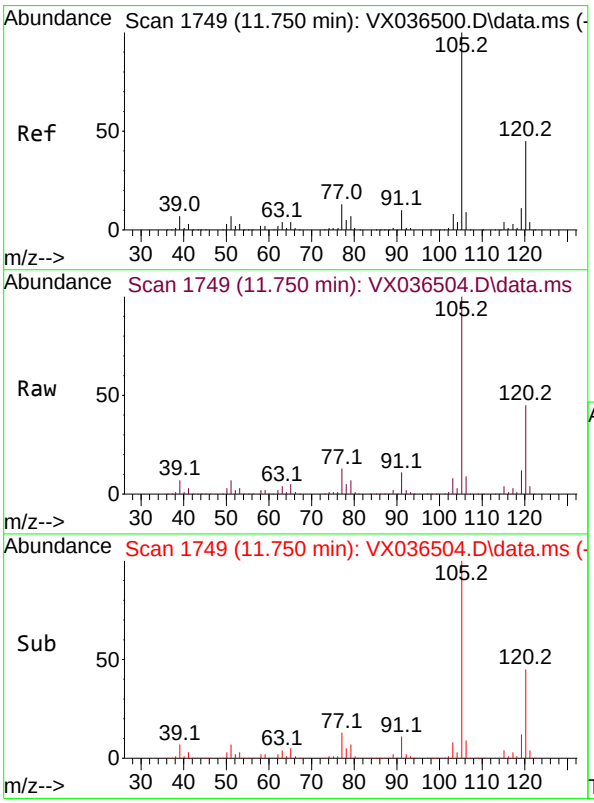
#62
1,3,5-Trimethylbenzene
Concen: 48.871 ug/L
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion:105 Resp: 423121

Ion	Ratio	Lower	Upper
105	100		
120	48.6	38.3	57.5

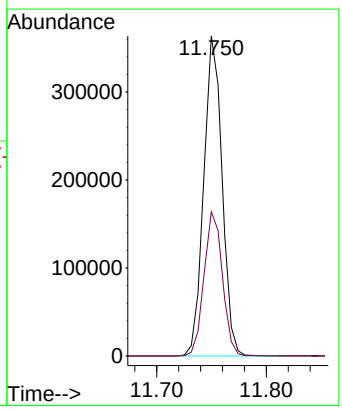


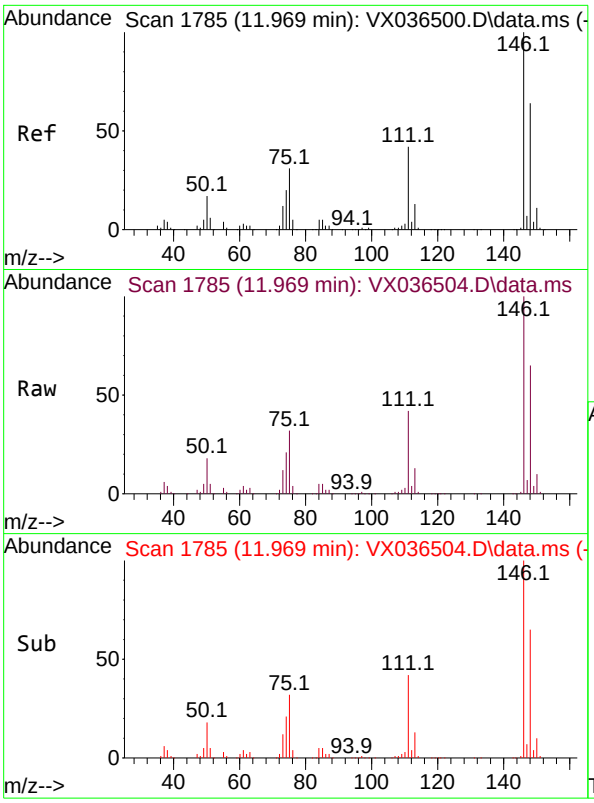


#63
1,2,4-Trimethylbenzene
Concen: 48.661 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:105 Resp: 422589

Ion	Ratio	Lower	Upper
105	100		
120	45.2	36.7	55.1



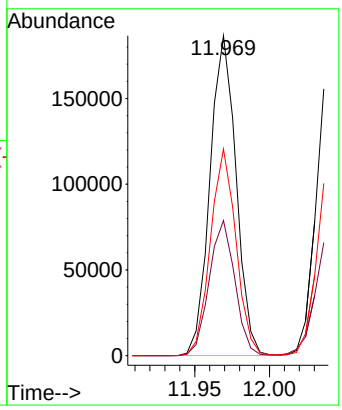


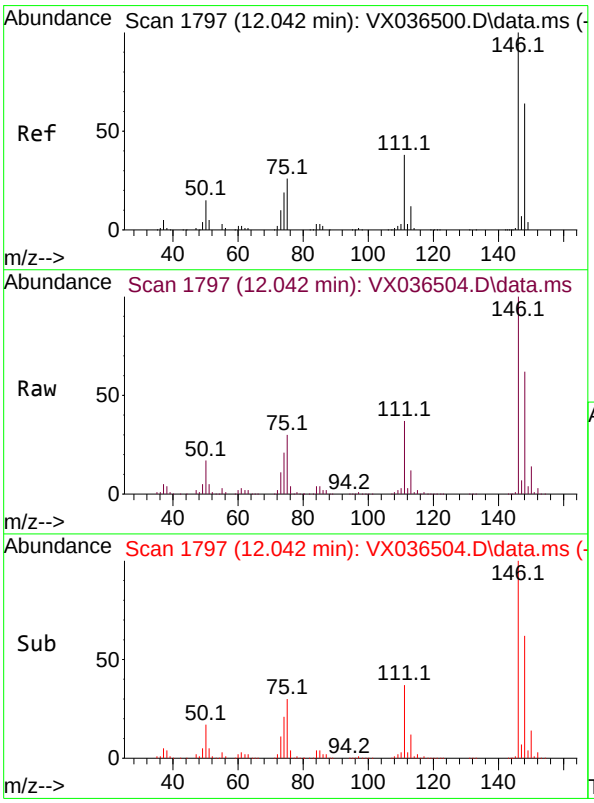
#64
1,3-Dichlorobenzene
Concen: 48.826 ug/L
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion:146 Resp: 226285

Ion	Ratio	Lower	Upper
146	100		
111	42.2	29.5	54.7
148	64.6	44.9	83.5

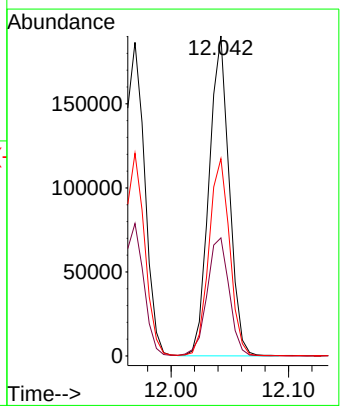


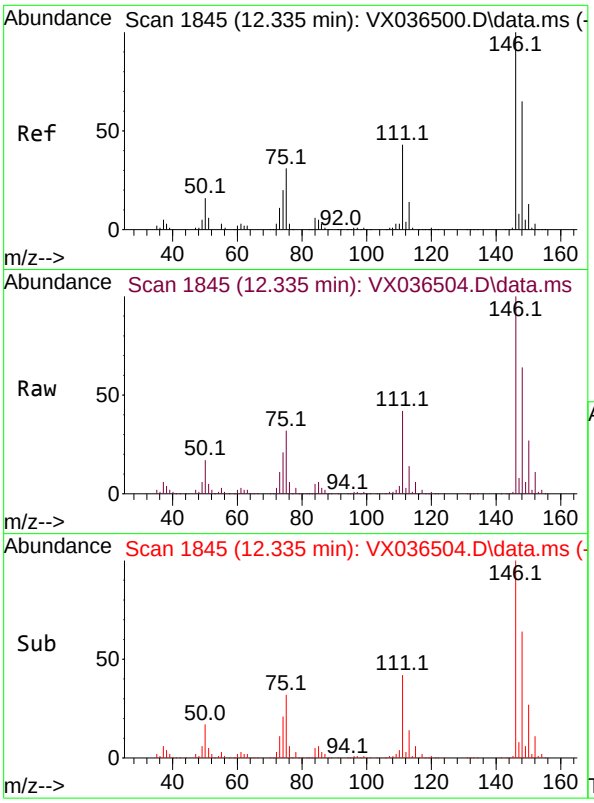


#65
1,4-Dichlorobenzene
Concen: 48.563 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:146 Resp: 227229

Ion	Ratio	Lower	Upper
146	100		
111	36.9	27.1	50.3
148	61.7	45.2	84.0



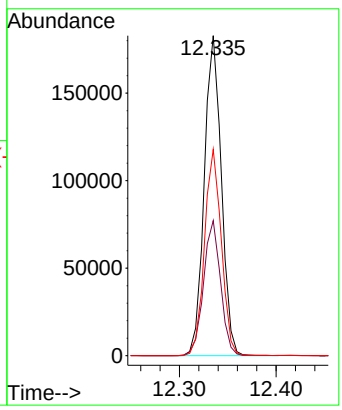


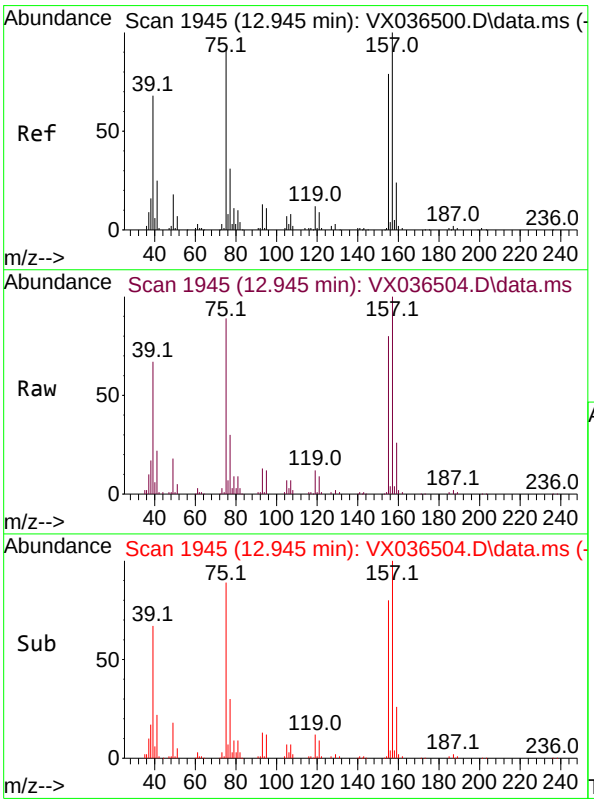
#67
1,2-Dichlorobenzene
Concen: 48.804 ug/L
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion:146 Resp: 224409

Ion	Ratio	Lower	Upper
146	100		
111	42.2	34.4	51.6
148	64.4	51.9	77.9

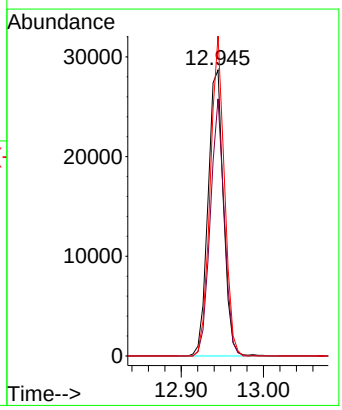


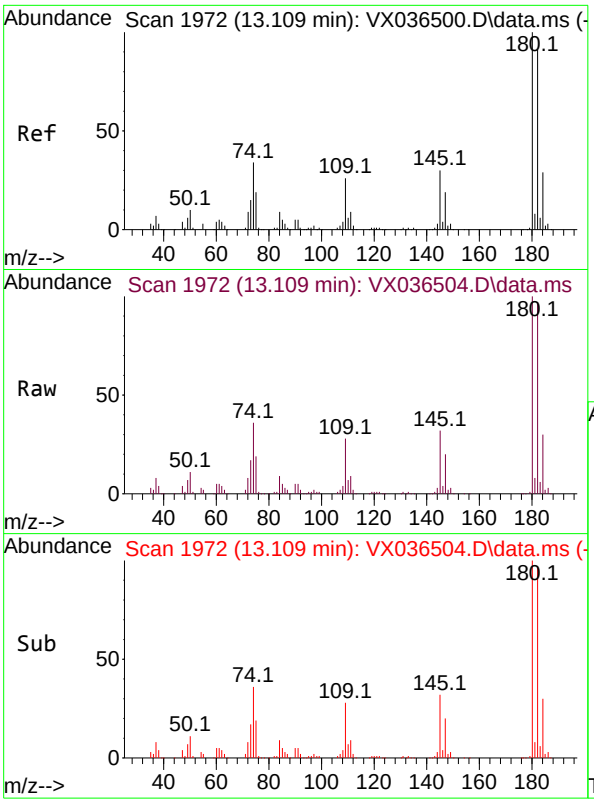


#68
1,2-Dibromo-3-chloropropane
Concen: 48.044 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion: 75 Resp: 37244

Ion	Ratio	Lower	Upper
75	100		
155	89.9	68.4	102.6
157	111.9	86.8	130.2



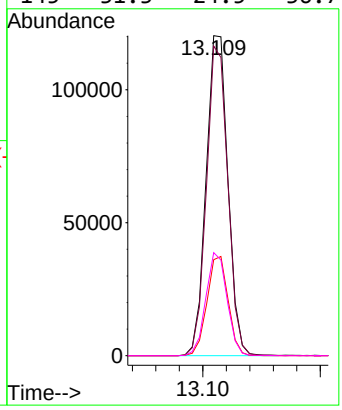


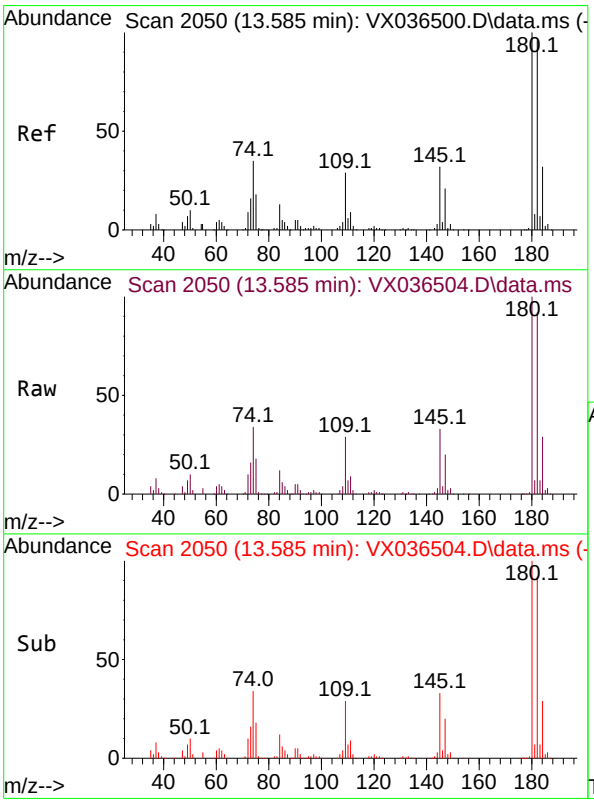
#69
1,3,5-Trichlorobenzene
Concen: 50.525 ug/L
RT: 13.109 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion:180 Resp: 155371

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.2	112.8
184	30.1	23.9	35.9
145	31.3	24.5	36.7

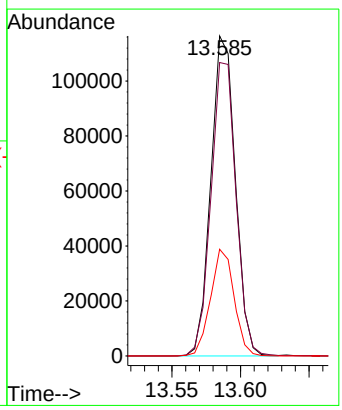


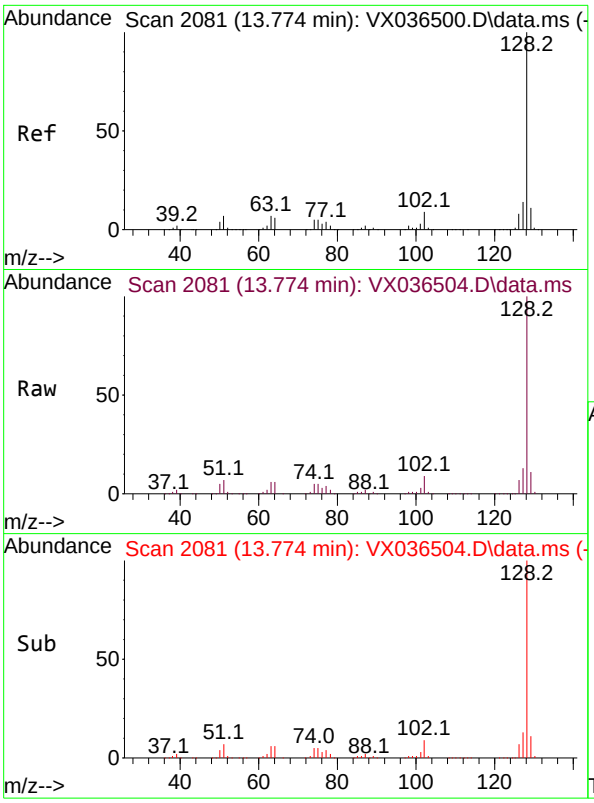


#70
1,2,4-trichlorobenzene
Concen: 49.713 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:180 Resp: 144223

Ion	Ratio	Lower	Upper
180	100		
182	93.8	74.7	112.1
145	32.2	25.3	37.9



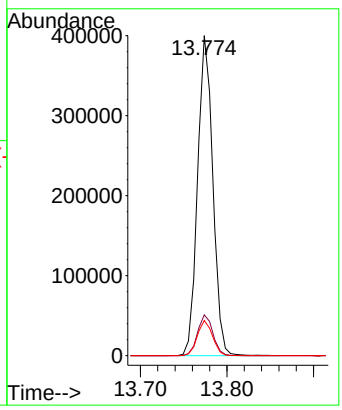


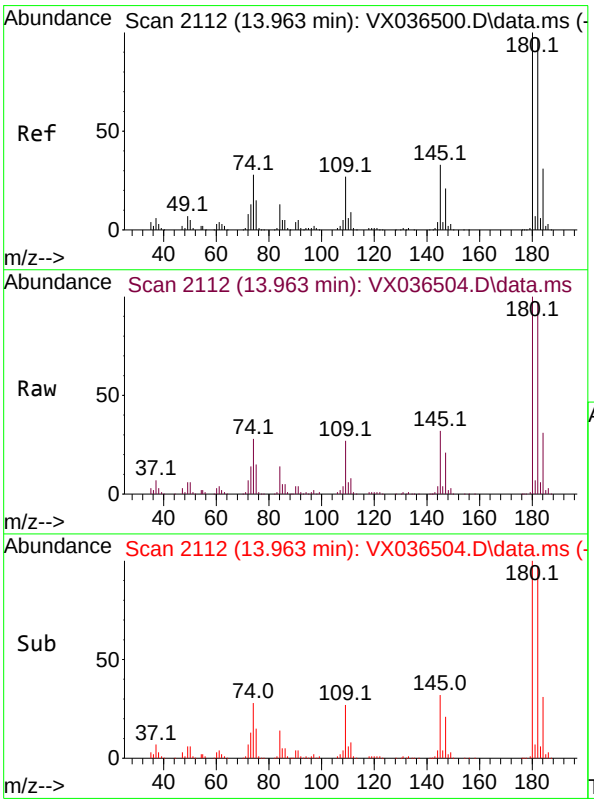
#71
Naphthalene
Concen: 49.466 ug/L
RT: 13.774 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD005644

Tgt Ion:128 Resp: 489637

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.9	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 50.549 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX036504.D
Acq: 12 Jul 2023 12:10

Tgt Ion:180 Resp: 142883

Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.6	117.8
145	34.0	27.5	41.3