Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
Data File : VX030523.D
Acq On : 09 Aug 2022 12:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Quant Time: Aug 10 01:19:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 09 00:14:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	307994	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	274296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	139600	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	110479	55.857	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.720%			
7) Chloroethane-d5	1.660	69	81738	58.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.240%			
11) 1,1-Dichloroethene-d2	2.306	63	222775	59.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 119.080%			
21) 2-Butanone-d5	4.465	46	221107	120.651	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.650%			
24) Chloroform-d	5.062	84	227787	55.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.900%			
26) 1,2-Dichloroethane-d4	5.958	65	154480	55.878	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.760%			
32) Benzene-d6	5.977	84	437978	55.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.480%			
36) 1,2-Dichloropropane-d6	7.312	67	143982	56.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.960%			
41) Toluene-d8	8.653	98	405023	54.687	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.380%			
43) trans-1,3-Dichloroprop...	8.952	79	69527	54.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.640%			
47) 2-Hexanone-d5	9.384	63	152151	117.096	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.100%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	196130	58.567	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 117.140%			
66) 1,2-Dichlorobenzene-d4	12.323	152	146355	54.052	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	118550	51.152	ug/L	100
3) Chloromethane	1.288	50	102644	51.507	ug/L	100
5) Vinyl chloride	1.374	62	109181	51.292	ug/L	99
6) Bromomethane	1.611	94	54637	54.621	ug/L	98
8) Chloroethane	1.685	64	63078	52.024	ug/L	100
9) Trichlorofluoromethane	1.886	101	158505	50.384	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	101781	54.395	ug/L	98
12) 1,1-Dichloroethene	2.319	96	91057	52.821	ug/L #	79
13) Acetone	2.392	43	141605	105.430	ug/L	99
14) Carbon disulfide	2.508	76	261178	46.745	ug/L	99
15) Methyl Acetate	2.709	43	148801	53.524	ug/L	98
16) Methylene chloride	2.788	84	108427	49.603	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	97573	48.856	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	339641	50.008	ug/L	99
19) 1,1-Dichloroethane	3.611	63	200545	51.918	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	112224	49.953	ug/L	98
22) 2-Butanone	4.568	43	231332	109.181	ug/L	100
23) Bromochloromethane	4.897	128	54910	48.738	ug/L #	84
25) Chloroform	5.093	83	209627	51.651	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
Data File : VX030523.D
Acq On : 09 Aug 2022 12:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Quant Time: Aug 10 01:19:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 09 00:14:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	170745	50.548	ug/L	97
29) Cyclohexane	5.471	56	181090	49.661	ug/L	98
30) 1,1,1-Trichloroethane	5.385	97	177615	49.090	ug/L	99
31) Carbon tetrachloride	5.678	117	149561	50.084	ug/L	99
33) Benzene	6.038	78	437273	49.721	ug/L	100
34) Trichloroethene	7.129	95	125854	49.410	ug/L	90
35) Methylcyclohexane	7.385	83	183692	49.539	ug/L	98
37) 1,2-Dichloropropane	7.434	63	120912	51.709	ug/L	100
38) Bromodichloromethane	7.824	83	159181	51.436	ug/L	92
39) cis-1,3-Dichloropropene	8.366	75	177858	50.989	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	430442	105.706	ug/L	99
42) Toluene	8.720	91	463281	49.866	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	175336	51.356	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	109460	50.343	ug/L	98
46) Tetrachloroethene	9.275	164	77685	48.259	ug/L	93
48) 2-Hexanone	9.433	43	356578	112.703	ug/L	98
49) Dibromochloromethane	9.525	129	114165	49.354	ug/L	98
50) 1,2-Dibromoethane	9.610	107	117111	48.978	ug/L	97
51) Chlorobenzene	10.079	112	289885	50.084	ug/L	100
52) Ethylbenzene	10.195	91	515134	50.852	ug/L	100
53) m,p-Xylene	10.305	106	189582	50.211	ug/L	98
54) o-Xylene	10.646	106	188612	50.131	ug/L	100
55) Styrene	10.659	104	326164	51.486	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	172184	52.045	ug/L	93
59) Bromoform	10.805	173	75264	49.509	ug/L	100
60) Isopropylbenzene	10.963	105	504057	50.940	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	152904	51.002	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	438287	51.881	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	439782	51.548	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	214525	49.872	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	221495	50.653	ug/L	87
67) 1,2-Dichlorobenzene	12.335	146	223032	50.139	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	50052	50.612	ug/L	97
69) 1,3,5-Trichlorobenzene	13.116	180	157582	52.239	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	133810	50.508	ug/L	97
71) Naphthalene	13.780	128	545310	49.726	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	141041	50.400	ug/L	100

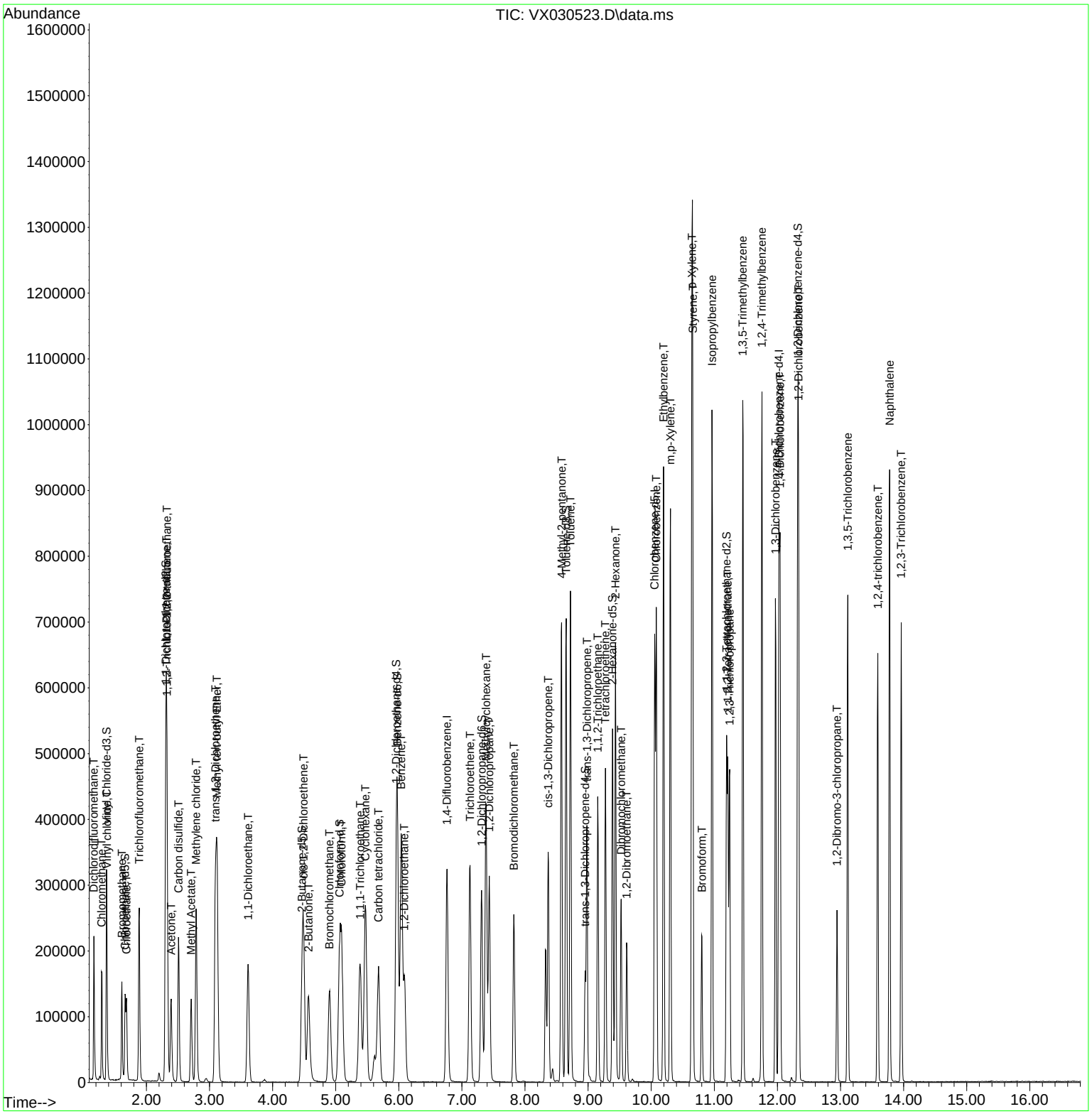
(#) = qualifier out of range (m) = manual integration (+) = signals summed

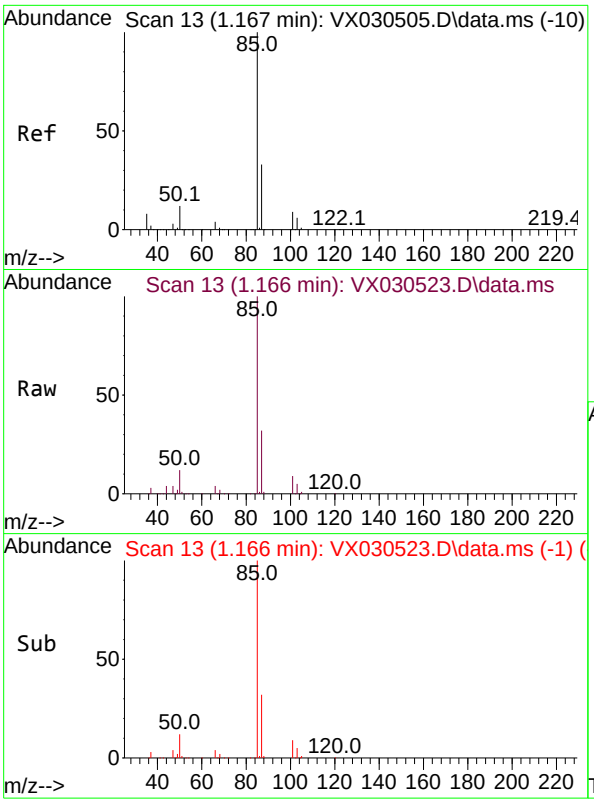
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
Data File : VX030523.D
Acq On : 09 Aug 2022 12:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Quant Time: Aug 10 01:19:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 09 00:14:16 2022
Response via : Initial Calibration



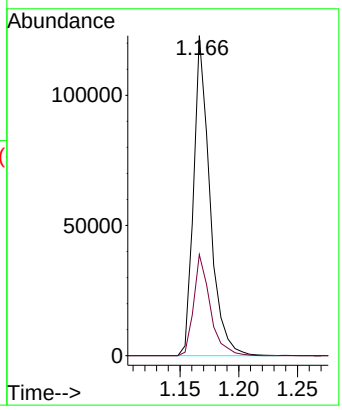


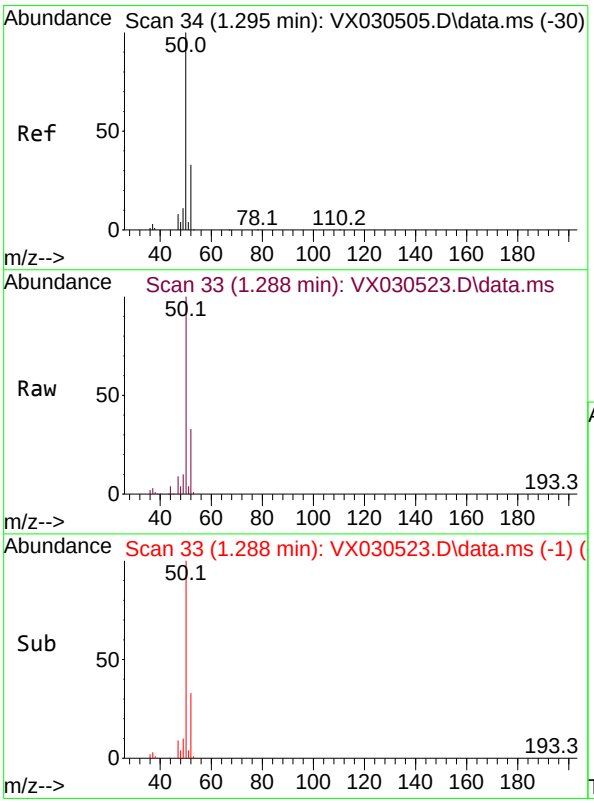
#2
Dichlorodifluoromethane
Concen: 51.152 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 85 Resp: 118550

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.6	38.4

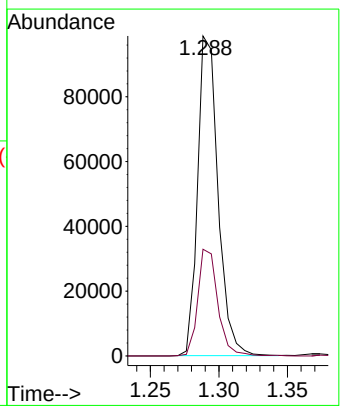


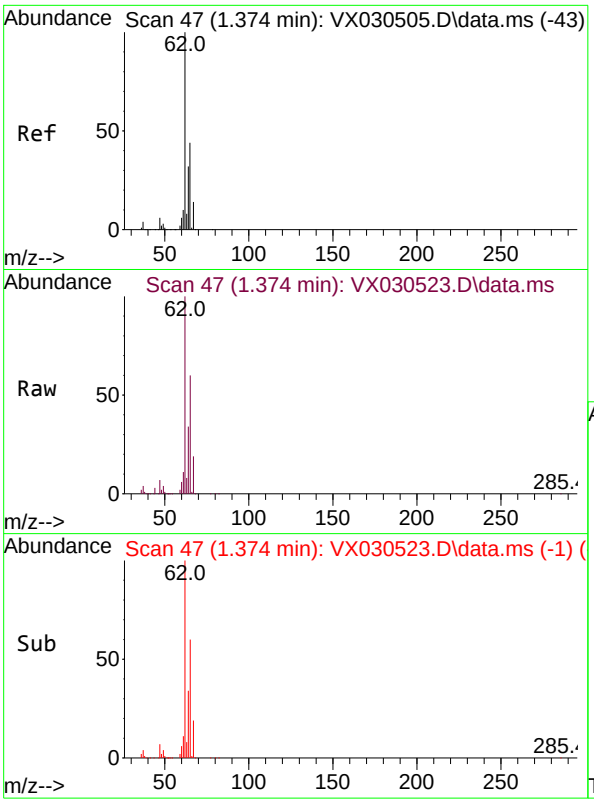


#3
Chloromethane
Concen: 51.507 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 50 Resp: 102644

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.3	43.3



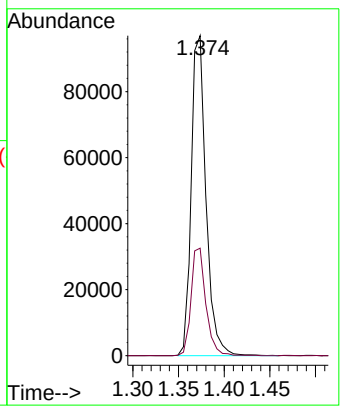


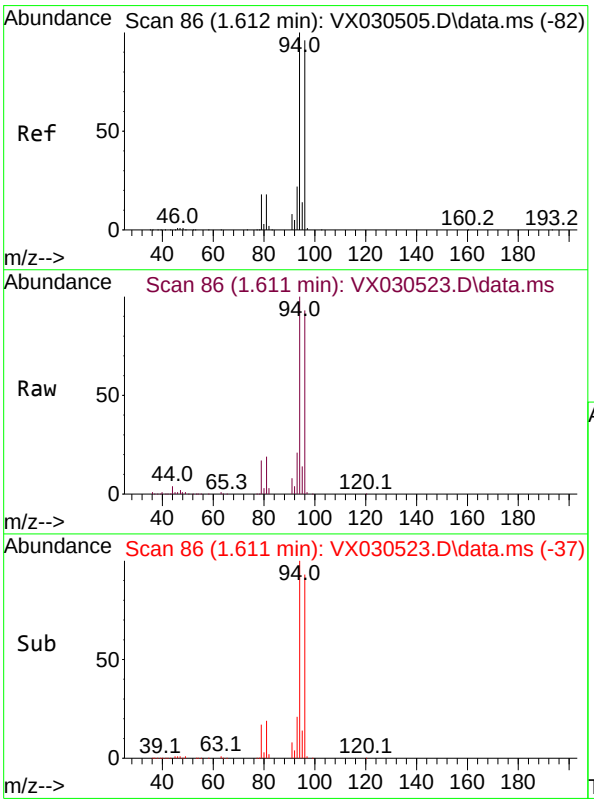
#5
Vinyl chloride
Concen: 51.292 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 62 Resp: 109181

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.8	44.2

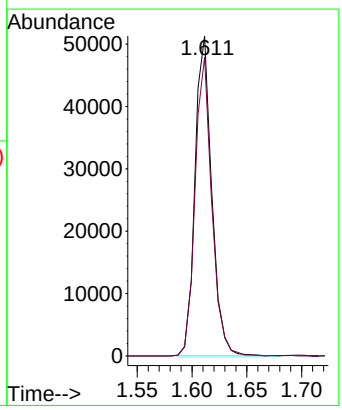


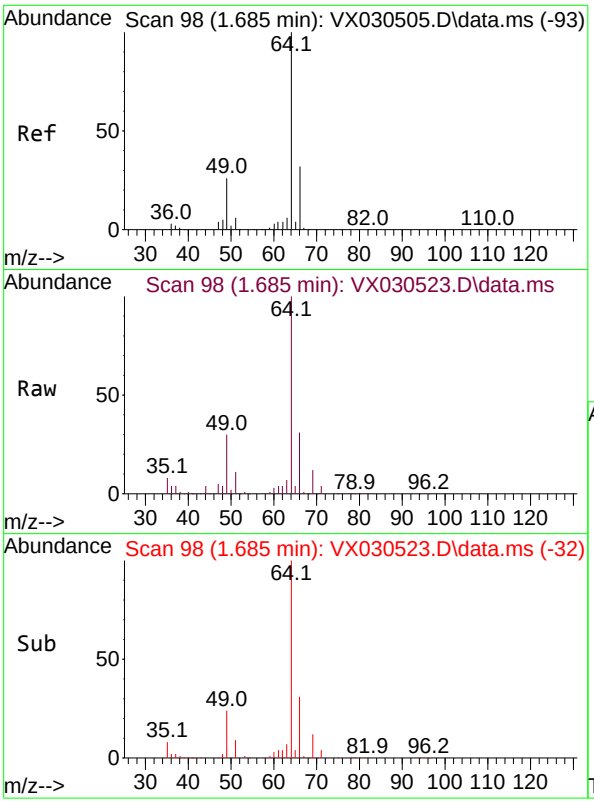


#6
Bromomethane
Concen: 54.621 ug/L
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 94 Resp: 54637

Ion	Ratio	Lower	Upper
94	100		
96	93.4	63.8	118.6



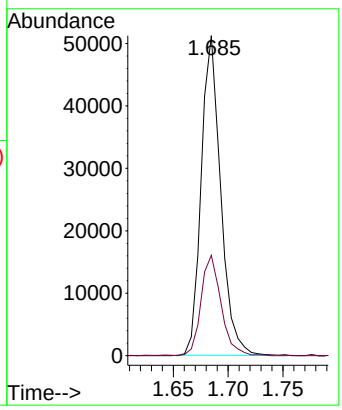


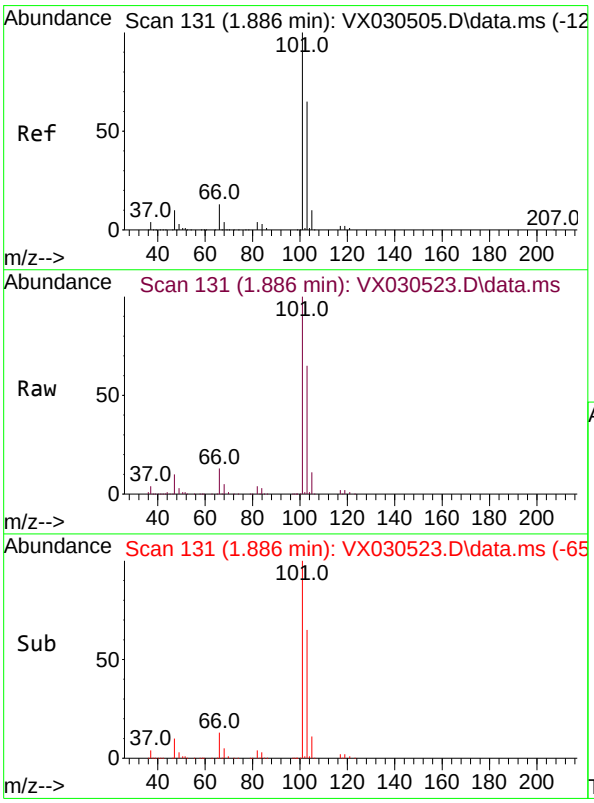
#8
Chloroethane
Concen: 52.024 ug/L
RT: 1.685 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 64 Resp: 63078

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.1	41.1

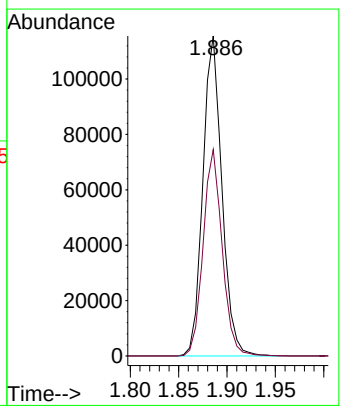


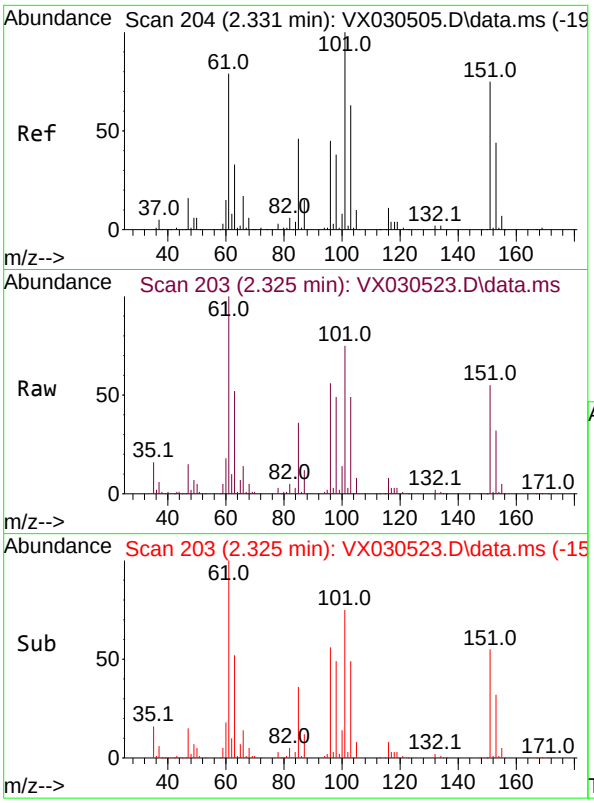


#9
Trichlorofluoromethane
Concen: 50.384 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:101 Resp: 158505

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3



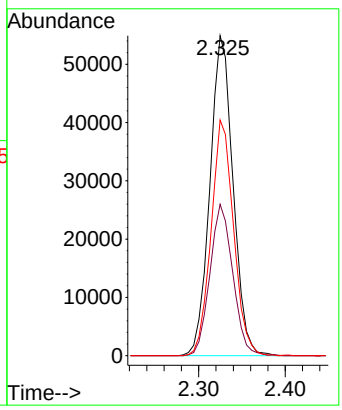


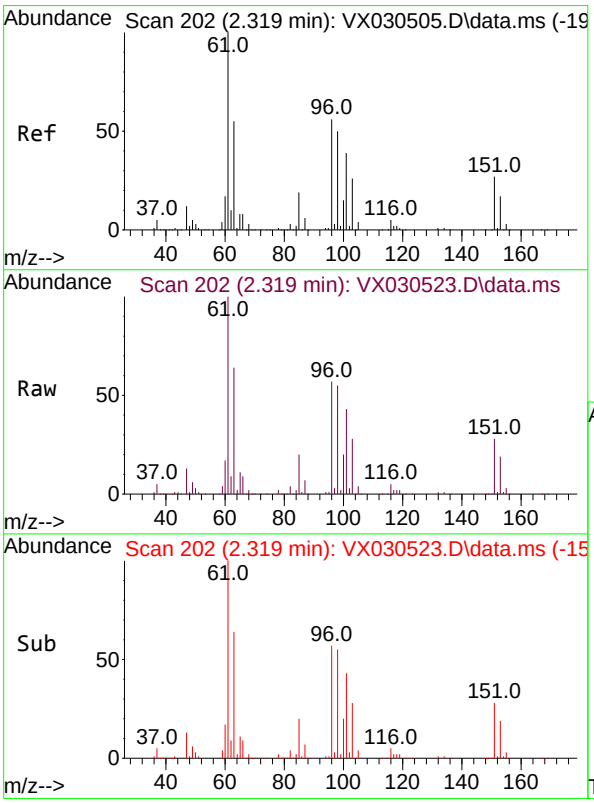
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.395 ug/L
RT: 2.325 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion:101 Resp: 101781

Ion	Ratio	Lower	Upper
101	100		
85	46.7	35.3	52.9
151	71.7	58.3	87.5

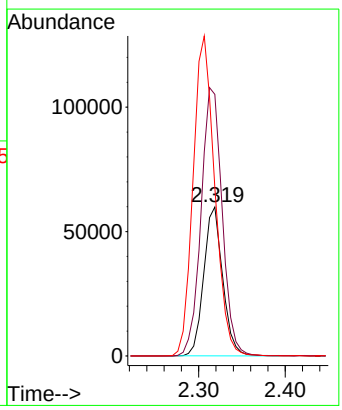


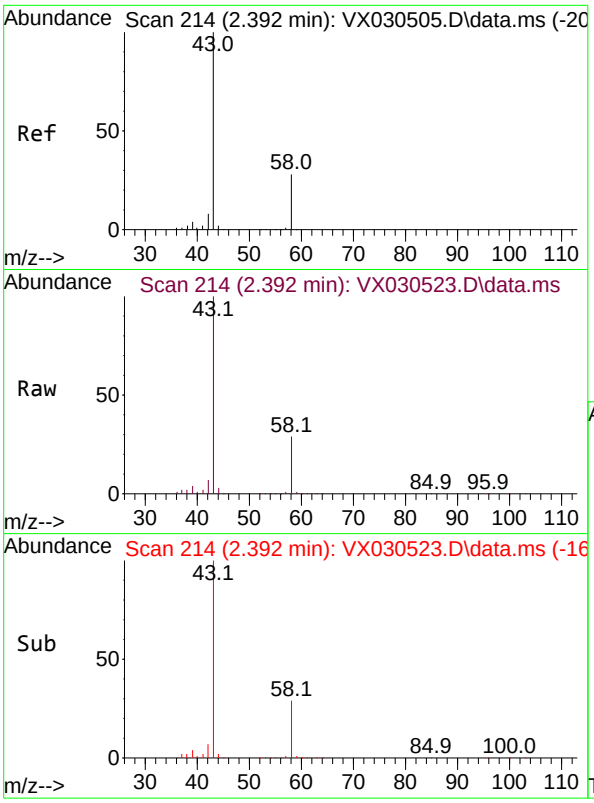


#12
1,1-Dichloroethene
Concen: 52.821 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 96 Resp: 91057

Ion	Ratio	Lower	Upper
96	100		
61	175.6	130.2	241.8
63	113.0	113.5	210.9#



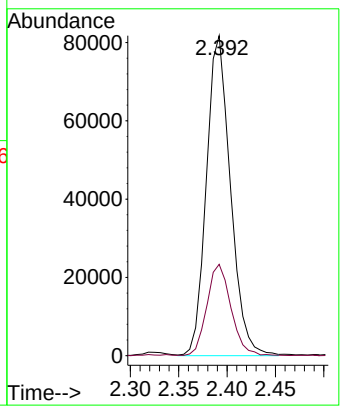


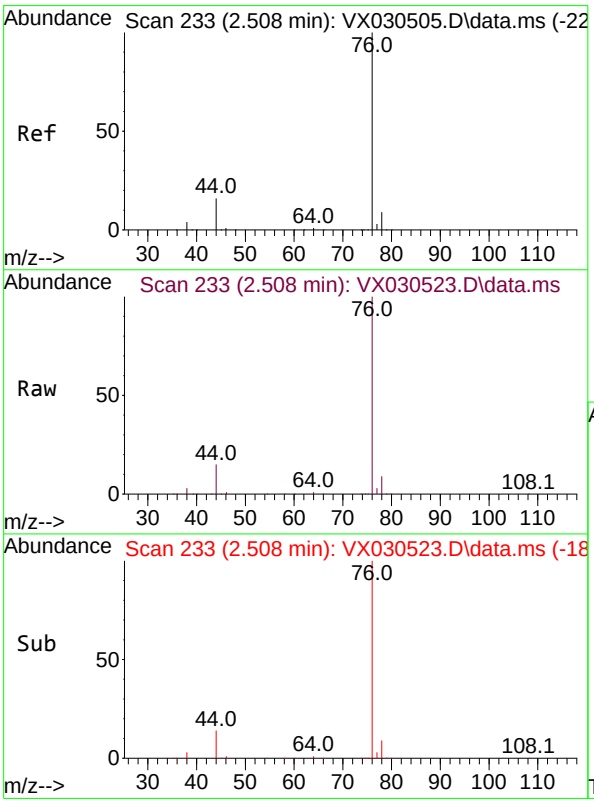
#13
Acetone
Concen: 105.430 ug/L
RT: 2.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 43 Resp: 141605

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	57.8

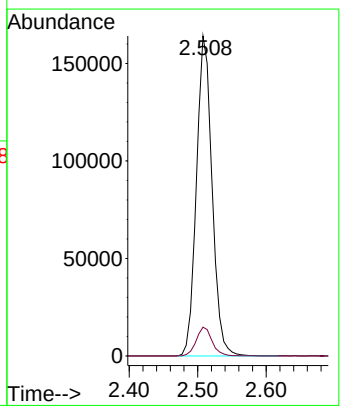


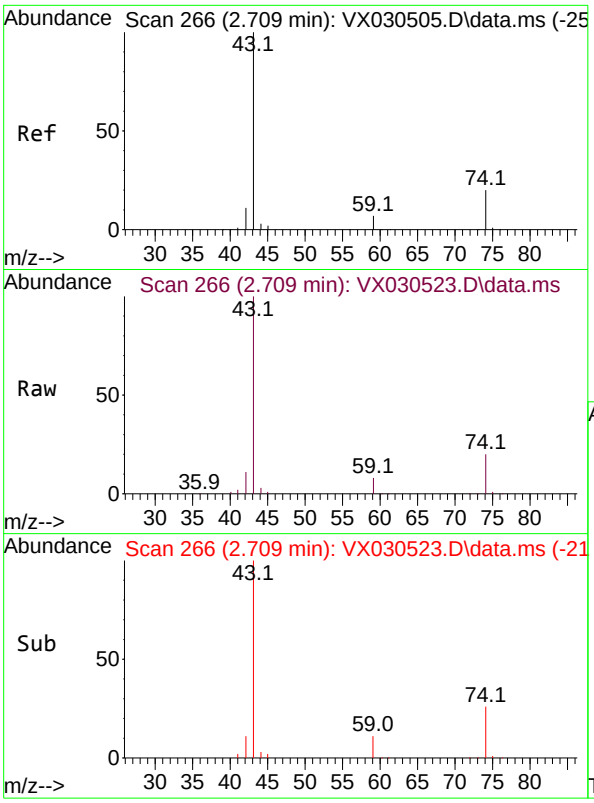


#14
Carbon disulfide
Concen: 46.745 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 76 Resp: 261178

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



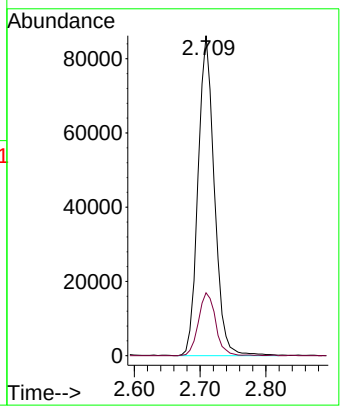


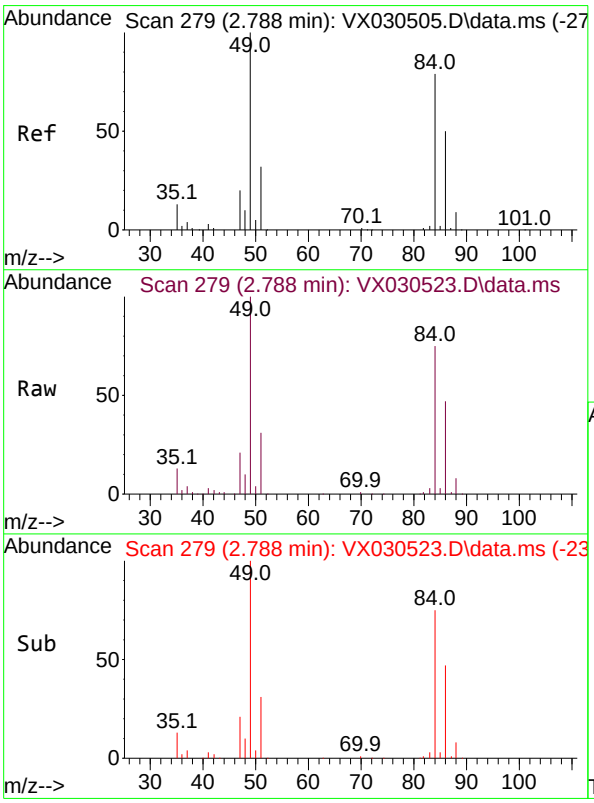
#15
Methyl Acetate
Concen: 53.524 ug/L
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 43 Resp: 148801

Ion	Ratio	Lower	Upper
43	100		
74	20.6	17.2	25.8

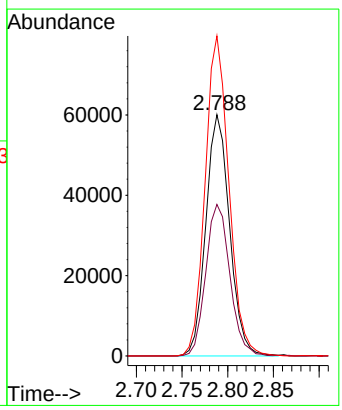


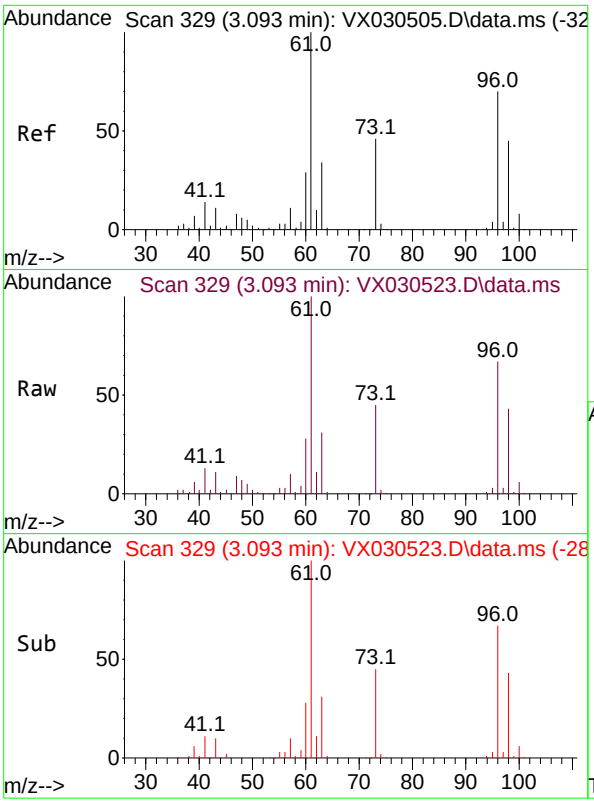


#16
Methylene chloride
Concen: 49.603 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 84 Resp: 108427

Ion	Ratio	Lower	Upper
84	100		
86	62.8	44.2	82.2
49	132.6	89.0	165.2



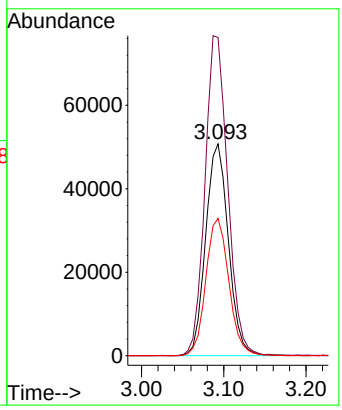


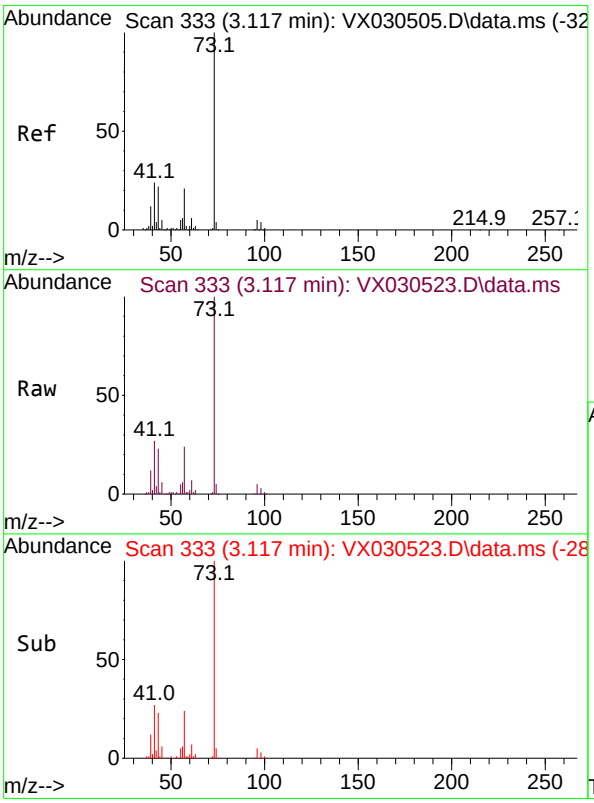
#17
trans-1,2-Dichloroethene
Concen: 48.856 ug/L
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 96 Resp: 97573

Ion	Ratio	Lower	Upper
96	100		
61	150.1	103.7	192.5
98	64.8	41.5	77.1

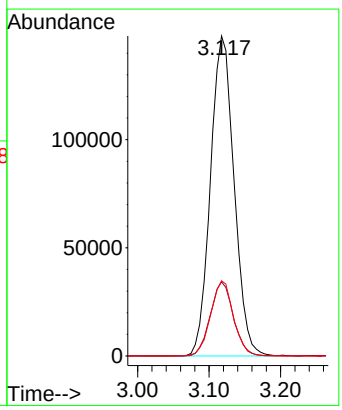


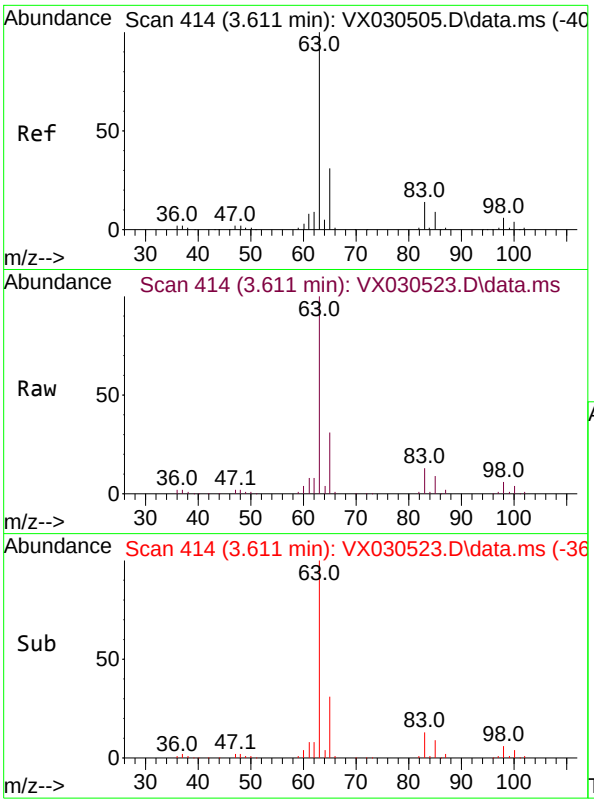


#18
Methyl tert-butyl Ether
Concen: 50.008 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 73 Resp: 339641

Ion	Ratio	Lower	Upper
73	100		
43	22.6	17.6	26.4
57	22.6	17.5	26.3



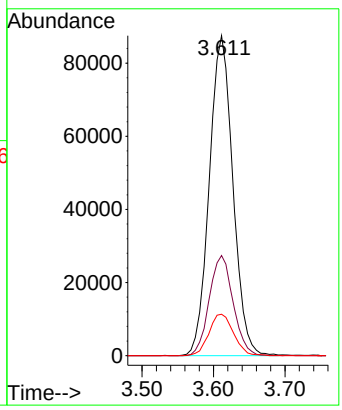


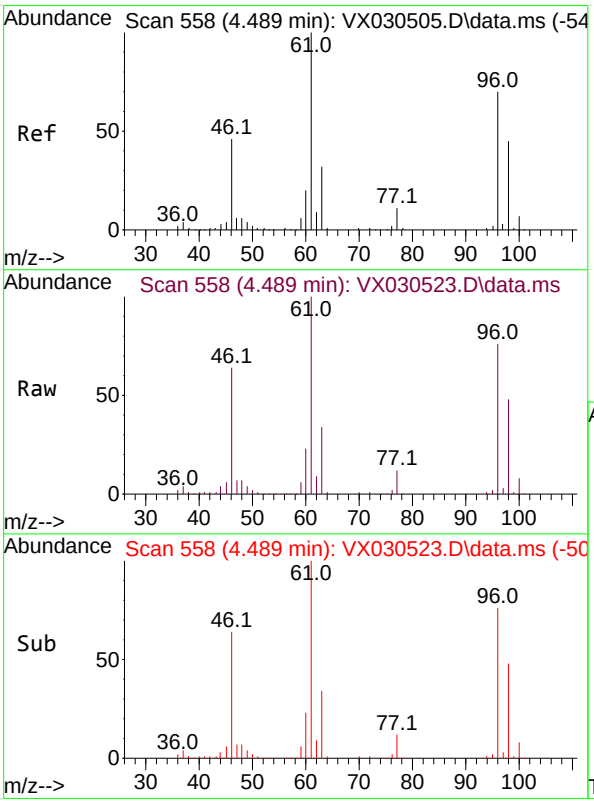
#19
1,1-Dichloroethane
Concen: 51.918 ug/L
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 63 Resp: 200545

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.0	40.8
83	13.0	9.9	18.3

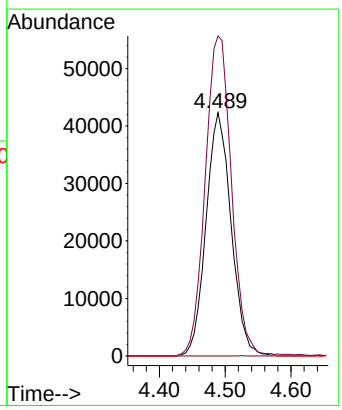


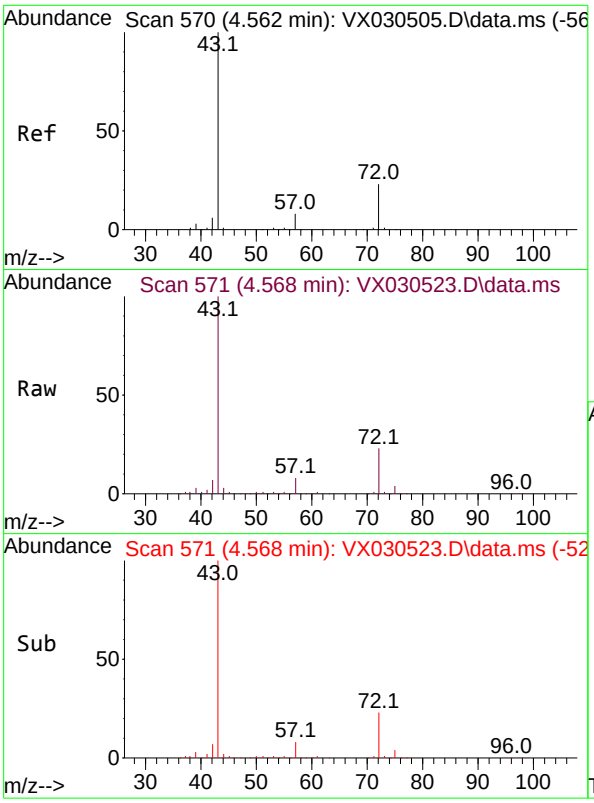


#20
cis-1,2-Dichloroethene
Concen: 49.953 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 96 Resp: 112224

Ion	Ratio	Lower	Upper
96	100		
61	131.6	94.0	174.6
68	0.0	0.0	0.0



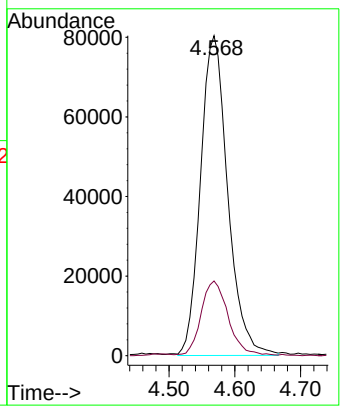


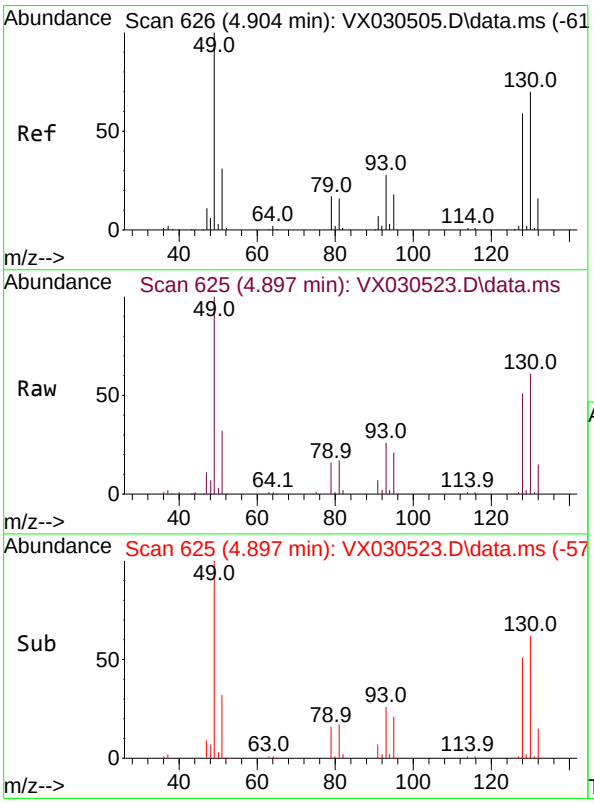
#22
2-Butanone
Concen: 109.181 ug/L
RT: 4.568 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 43 Resp: 231332

Ion	Ratio	Lower	Upper
43	100		
72	23.2	11.7	35.1

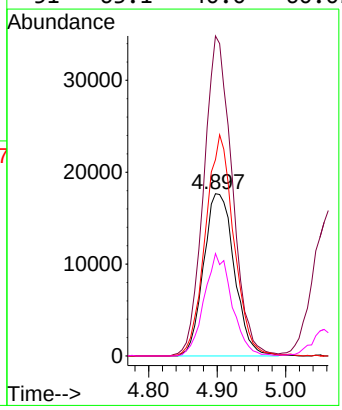


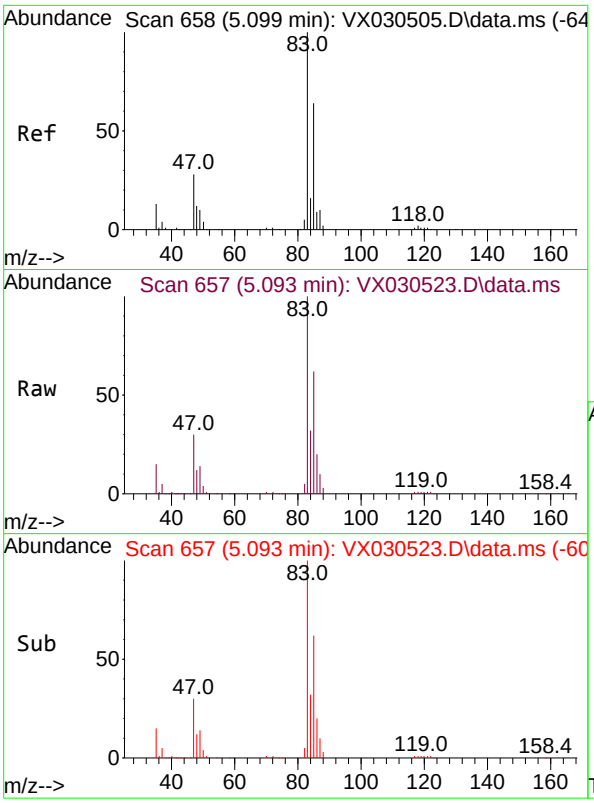


#23
Bromochloromethane
Concen: 48.738 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:128 Resp: 54910

Ion	Ratio	Lower	Upper
128	100		
49	197.3	116.8	216.8
130	121.1	90.3	167.7
51	63.1	40.0	60.0#



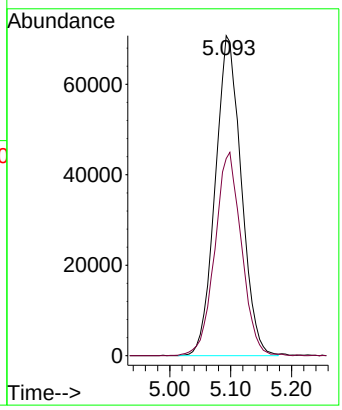


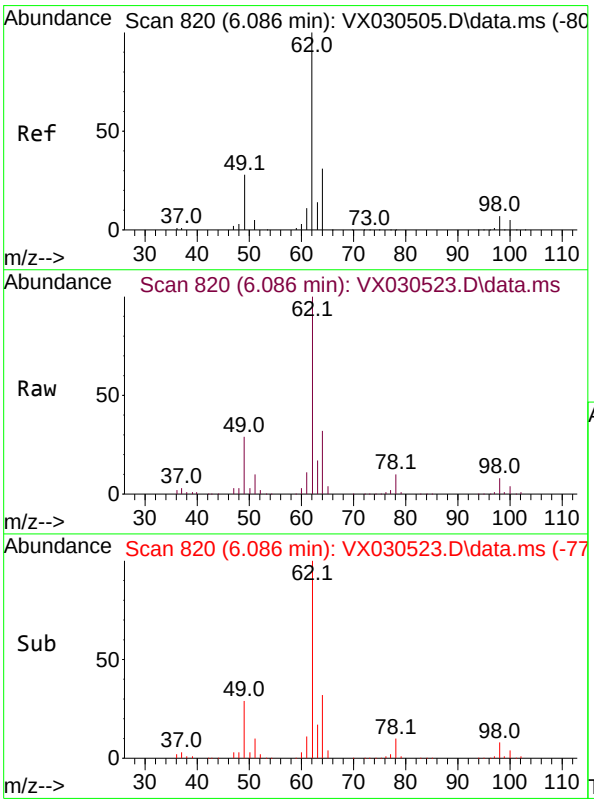
#25
Chloroform
Concen: 51.651 ug/L
RT: 5.093 min Scan# 6
Delta R.T. -0.006 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 83 Resp: 209627

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.6	84.6

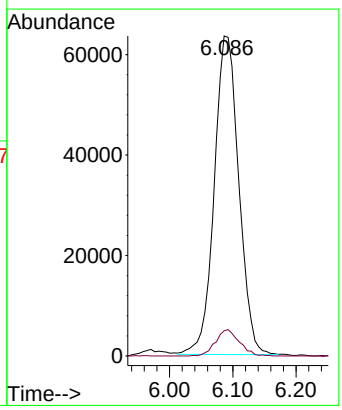


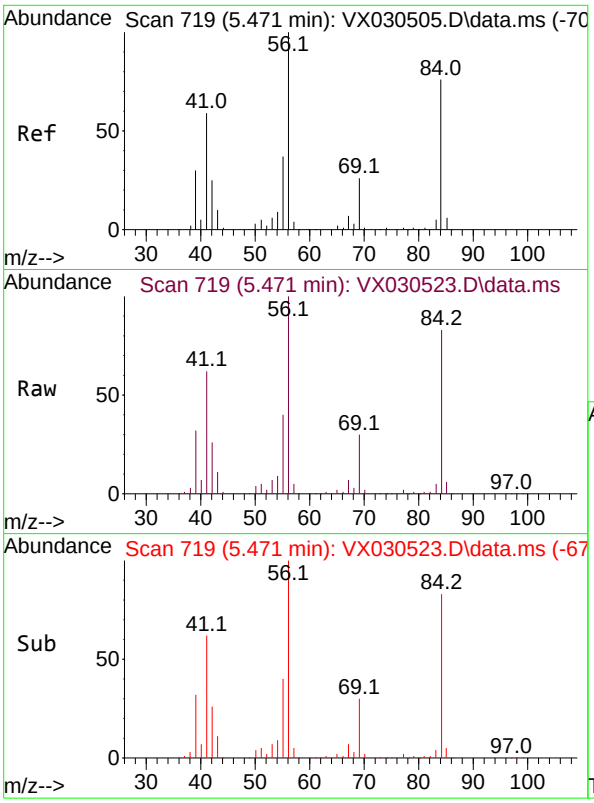


#27
1,2-Dichloroethane
Concen: 50.548 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 62 Resp: 170745

Ion	Ratio	Lower	Upper
62	100		
98	7.9	7.0	10.6



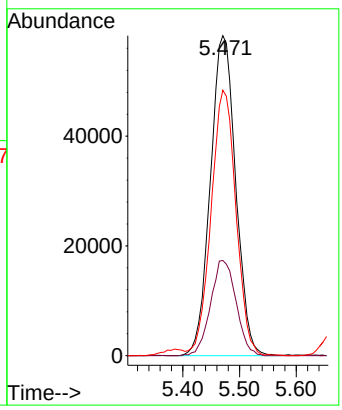


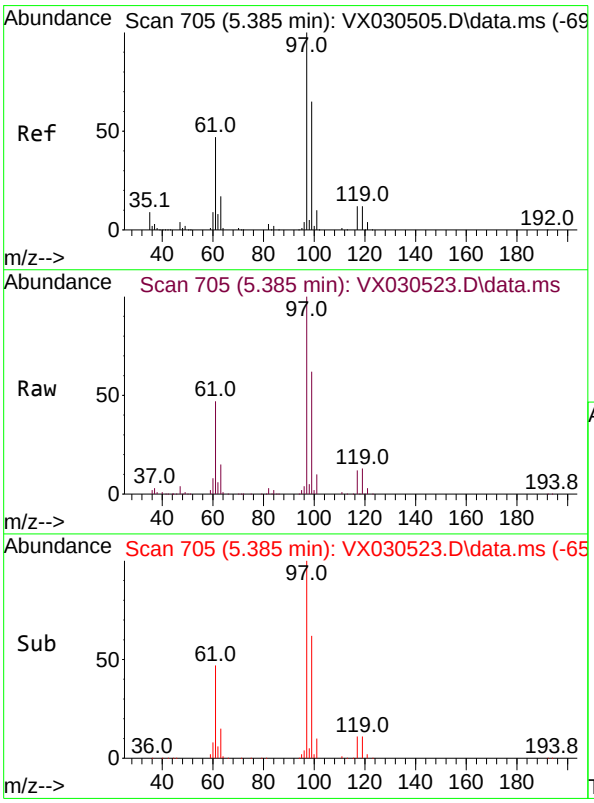
#29
Cyclohexane
Concen: 49.661 ug/L
RT: 5.471 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 56 Resp: 181090

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.3	36.5
84	81.4	66.7	100.1

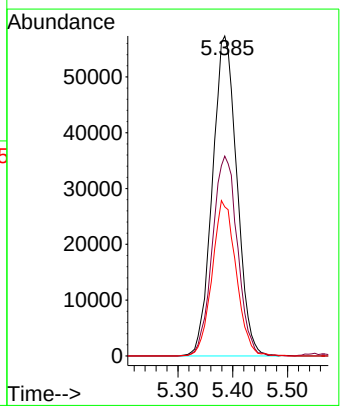


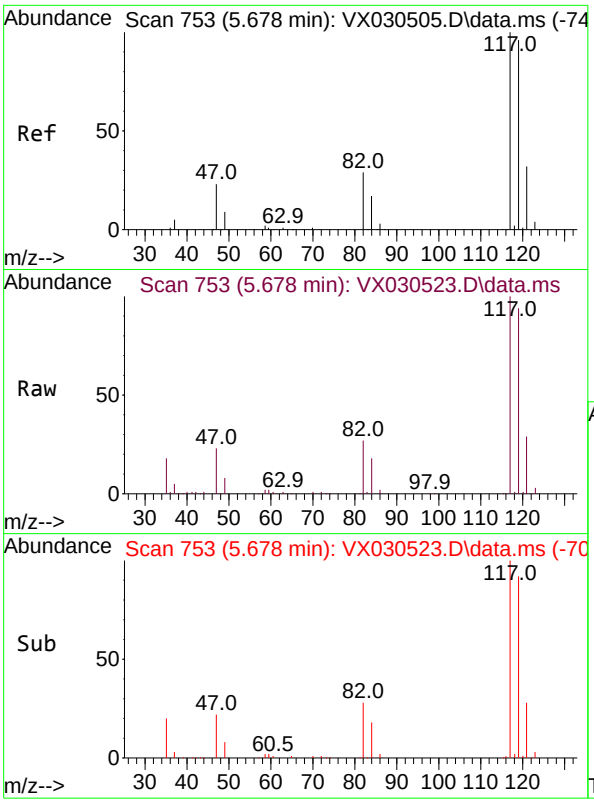


#30
1,1,1-Trichloroethane
Concen: 49.090 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 97 Resp: 177615

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.0
61	47.4	37.0	55.6



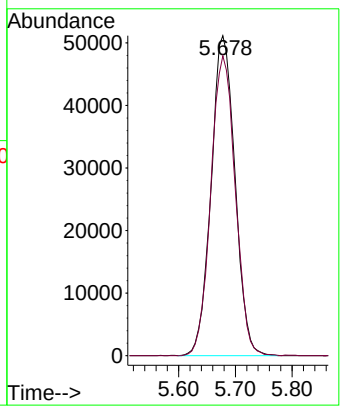


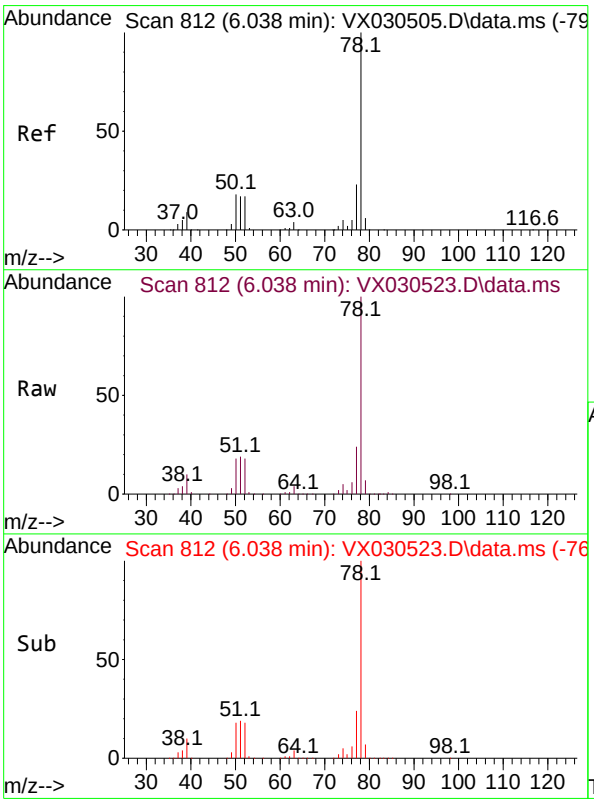
#31
Carbon tetrachloride
Concen: 50.084 ug/L
RT: 5.678 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion:117 Resp: 149561

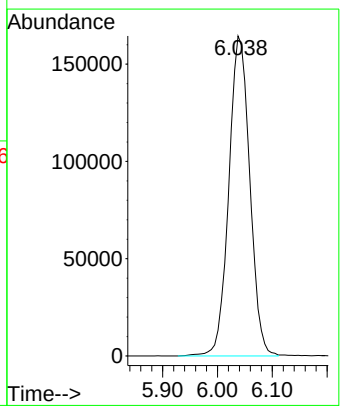
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.2	114.2

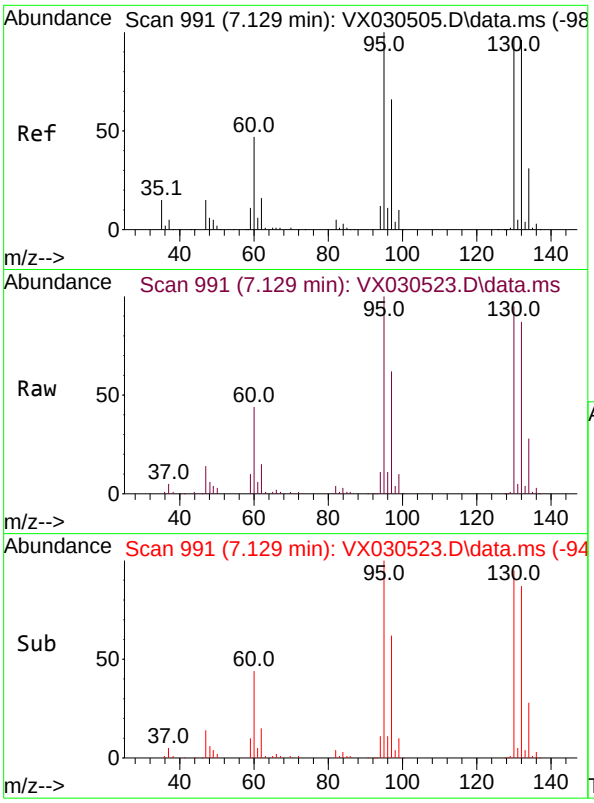




#33
Benzene
Concen: 49.721 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 78 Resp: 437273



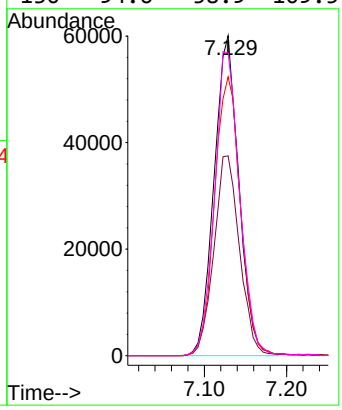


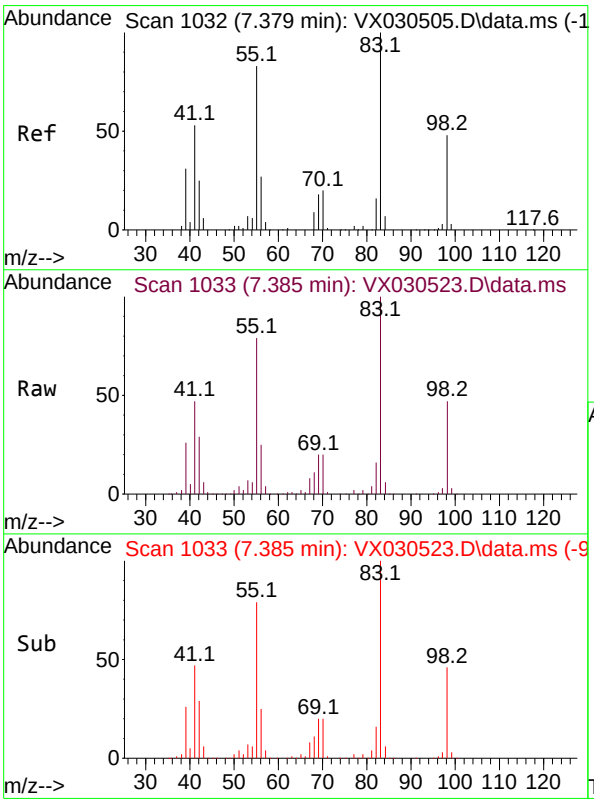
#34
Trichloroethene
Concen: 49.410 ug/L
RT: 7.129 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 95 Resp: 125854

Ion	Ratio	Lower	Upper
95	100		
97	62.5	40.2	74.6
132	87.2	55.3	102.7
130	94.6	58.9	109.5

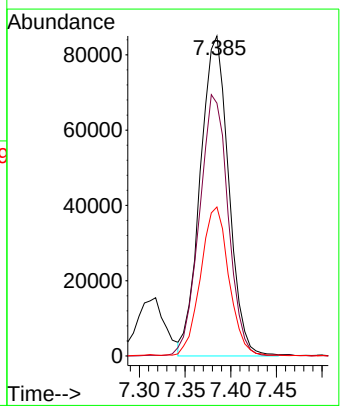


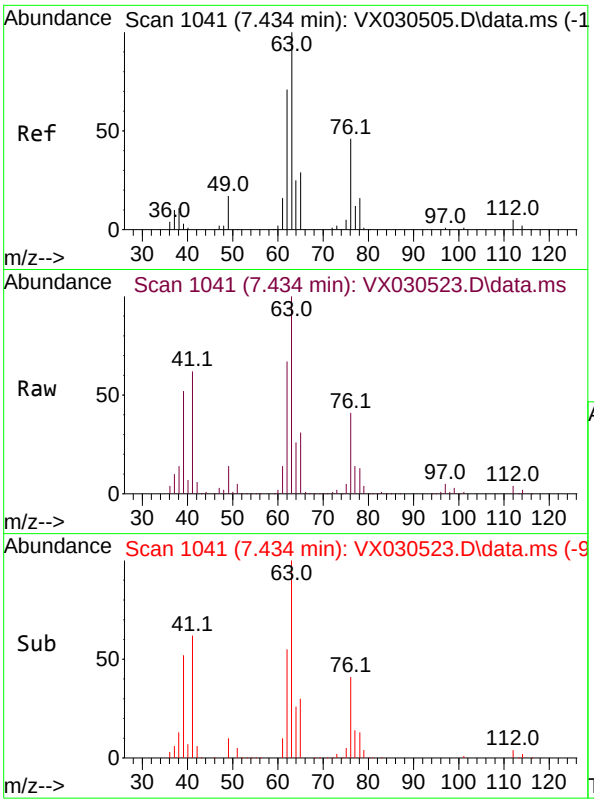


#35
Methylcyclohexane
Concen: 49.539 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 83 Resp: 183692

Ion	Ratio	Lower	Upper
83	100		
55	82.3	64.0	96.0
98	46.4	36.7	55.1



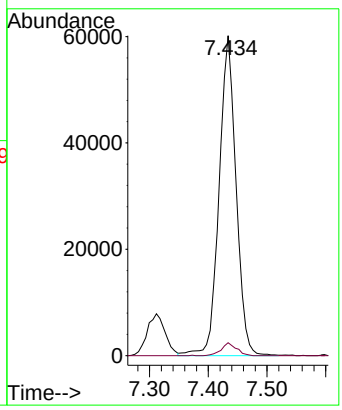


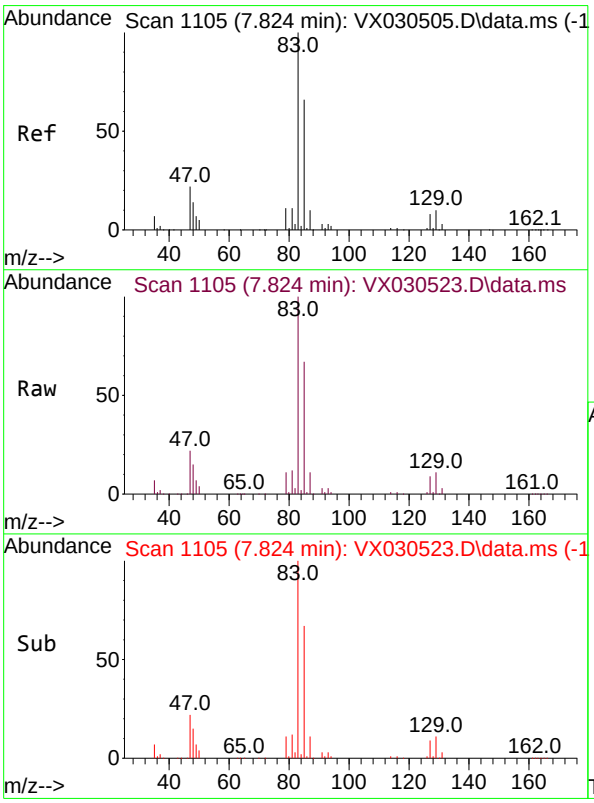
#37
1,2-Dichloropropane
Concen: 51.709 ug/L
RT: 7.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 63 Resp: 120912

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.0	4.4

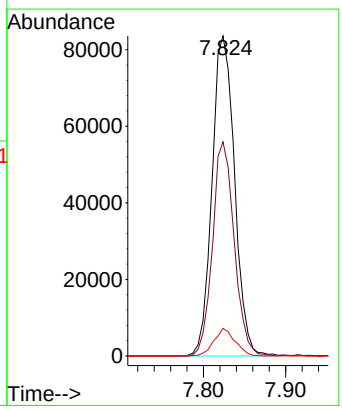


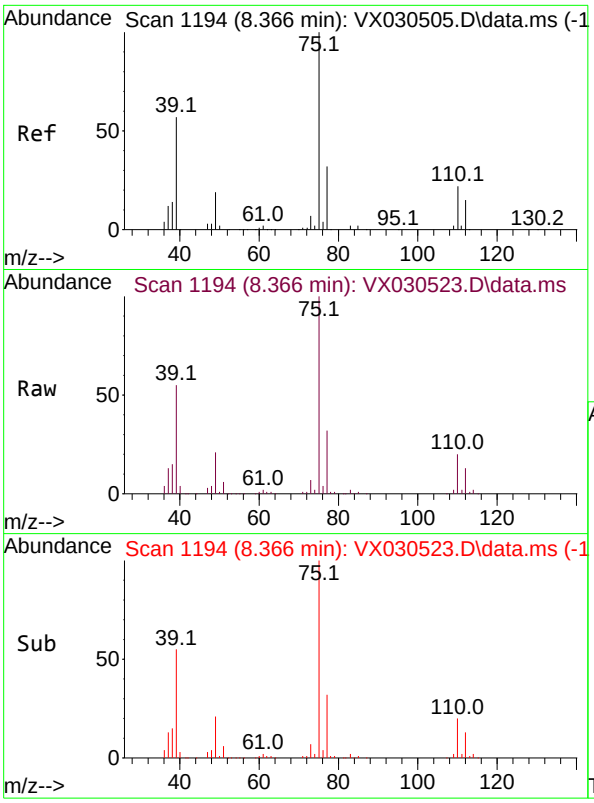


#38
Bromodichloromethane
Concen: 51.436 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 83 Resp: 159181

Ion	Ratio	Lower	Upper
83	100		
85	66.9	42.5	78.9
127	8.6	6.2	9.2



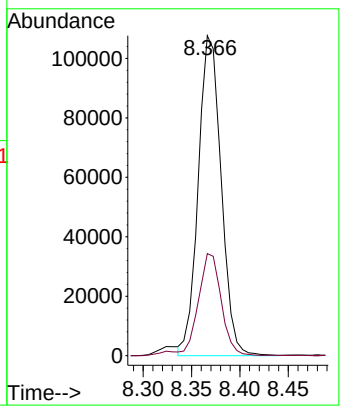


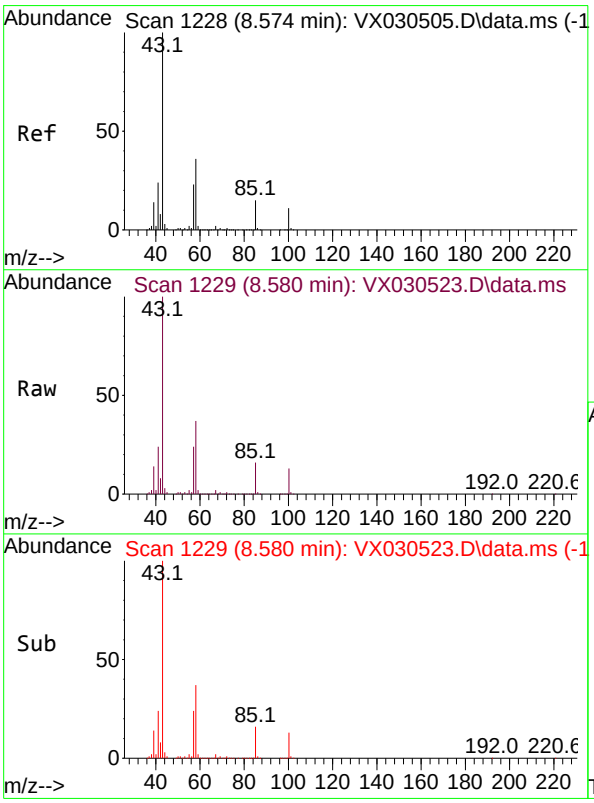
#39
cis-1,3-Dichloropropene
Concen: 50.989 ug/L
RT: 8.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 75 Resp: 177858

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.4	41.6

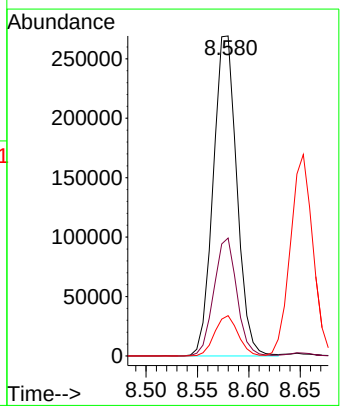


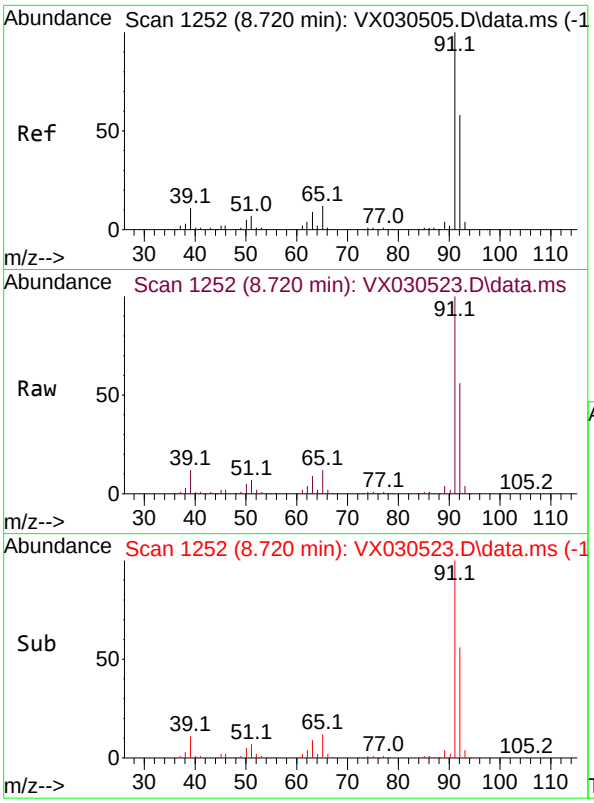


#40
4-Methyl-2-pentanone
Concen: 105.706 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 43 Resp: 430442

Ion	Ratio	Lower	Upper
43	100		
58	35.8	29.0	43.6
100	12.5	10.5	15.7



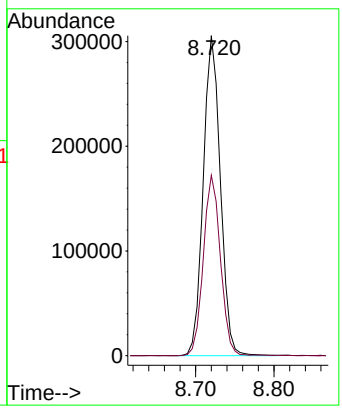


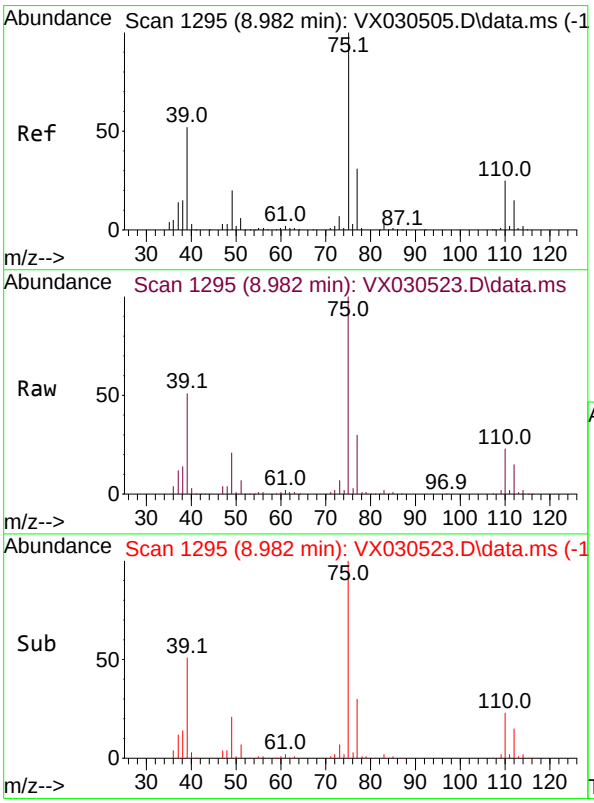
#42
Toluene
Concen: 49.866 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 91 Resp: 463281

Ion	Ratio	Lower	Upper
91	100		
92	56.4	40.0	74.4

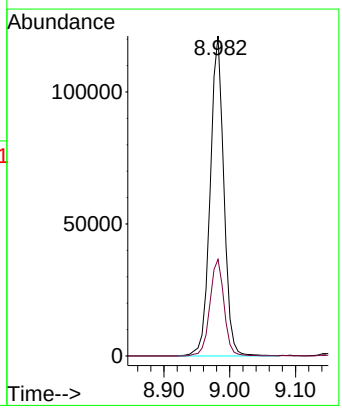


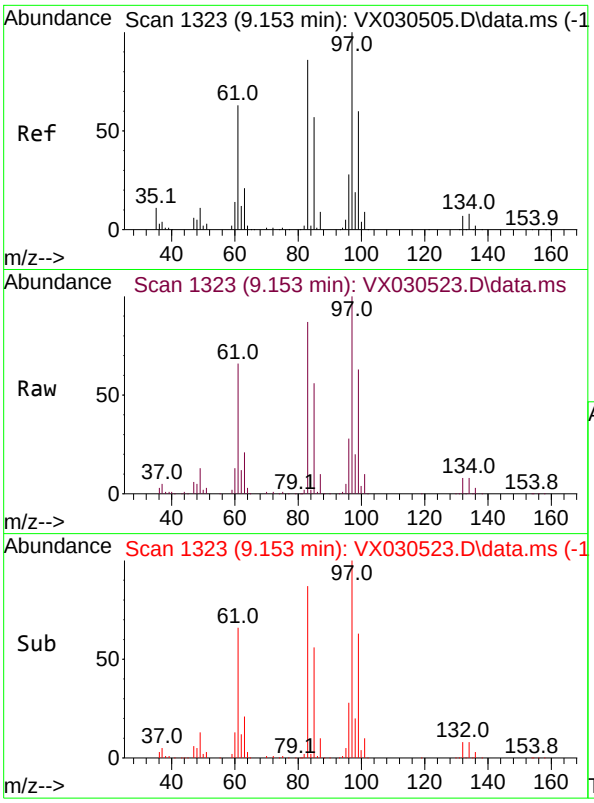


#44
trans-1,3-Dichloropropene
Concen: 51.356 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 75 Resp: 175336

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.5	41.7



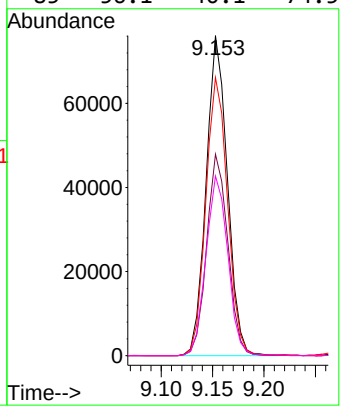


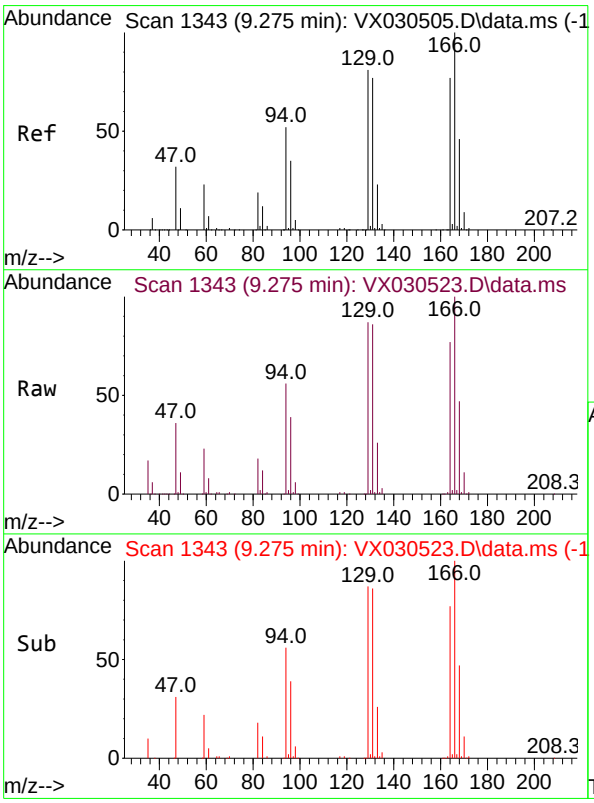
#45
1,1,2-Trichloroethane
Concen: 50.343 ug/L
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 97 Resp: 109460

Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.3	80.3
83	86.9	63.0	117.0
85	56.1	40.1	74.5

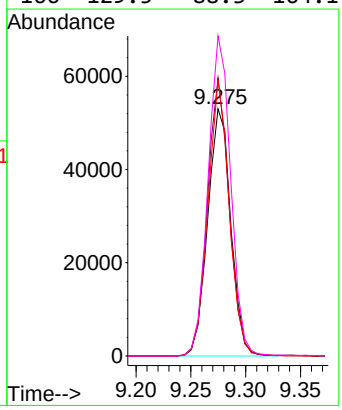


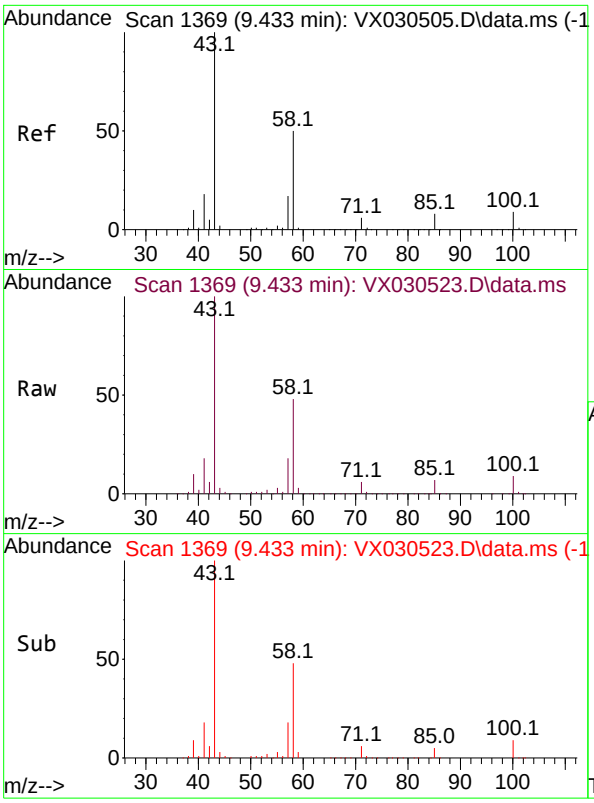


#46
Tetrachloroethene
Concen: 48.259 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:164 Resp: 77685

Ion	Ratio	Lower	Upper
164	100		
129	112.5	72.7	135.1
131	111.5	69.9	129.9
166	129.5	88.3	164.1



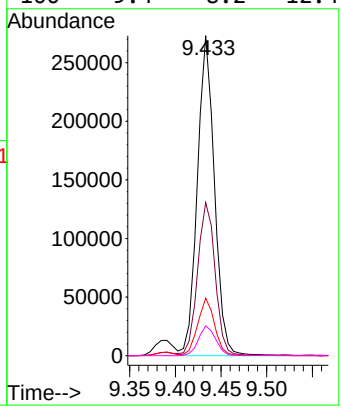


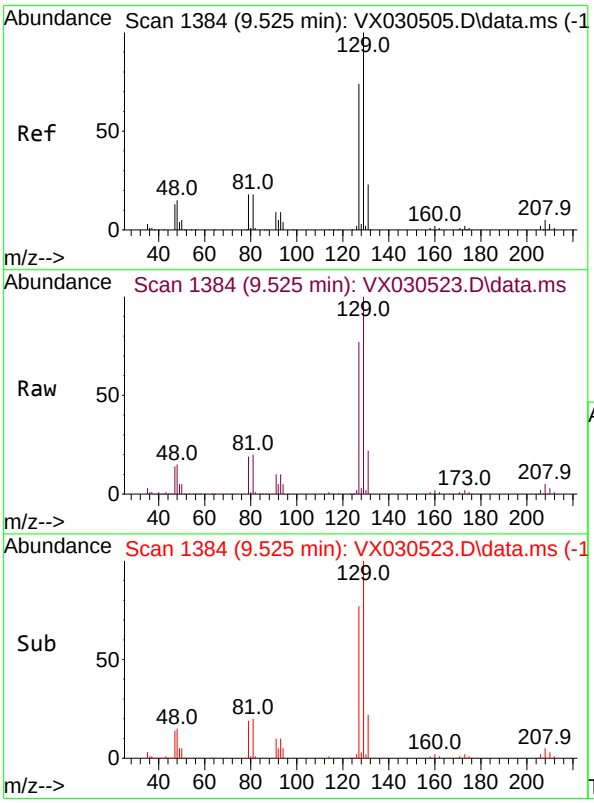
#48
2-Hexanone
Concen: 112.703 ug/L
RT: 9.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 43 Resp: 356578

Ion	Ratio	Lower	Upper
43	100		
58	49.1	40.4	60.6
57	17.7	14.6	22.0
100	9.4	8.2	12.4

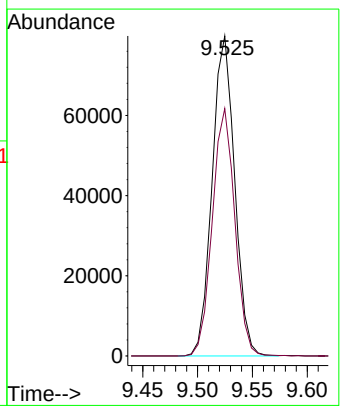


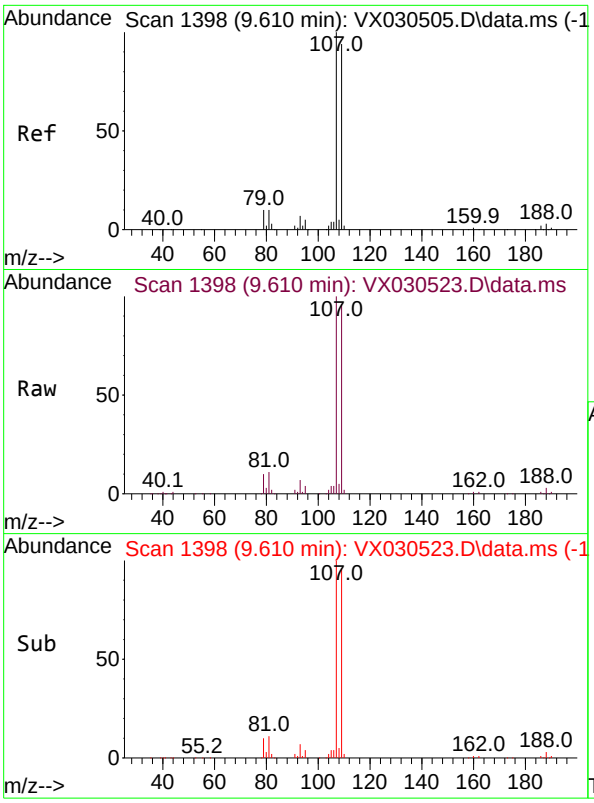


#49
Dibromochloromethane
Concen: 49.354 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:129 Resp: 114165

Ion	Ratio	Lower	Upper
129	100		
127	77.3	55.6	103.2



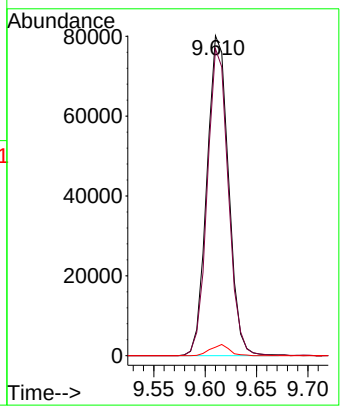


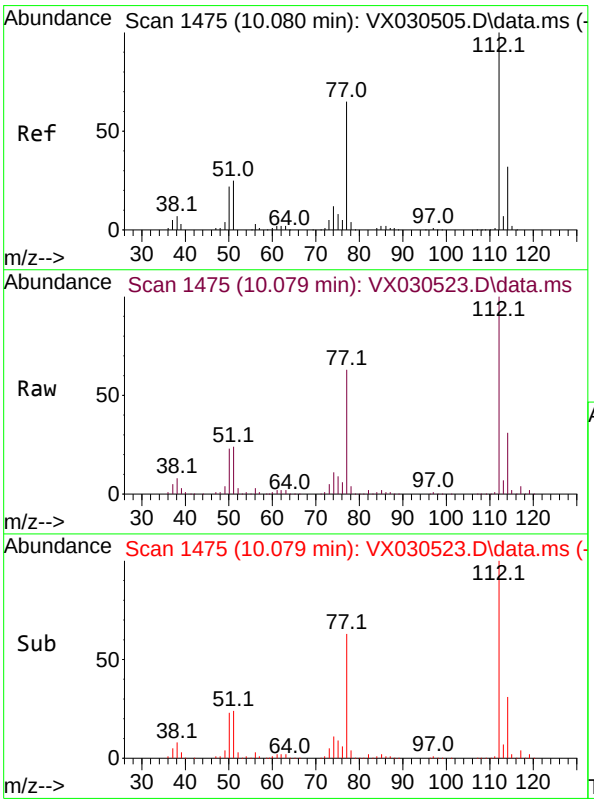
#50
1,2-Dibromoethane
Concen: 48.978 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion:107 Resp: 117111

Ion	Ratio	Lower	Upper
107	100		
109	95.9	64.8	120.4
188	2.7	2.2	3.2

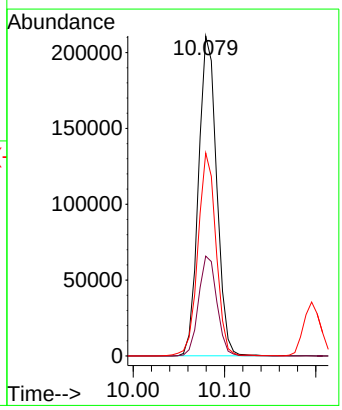


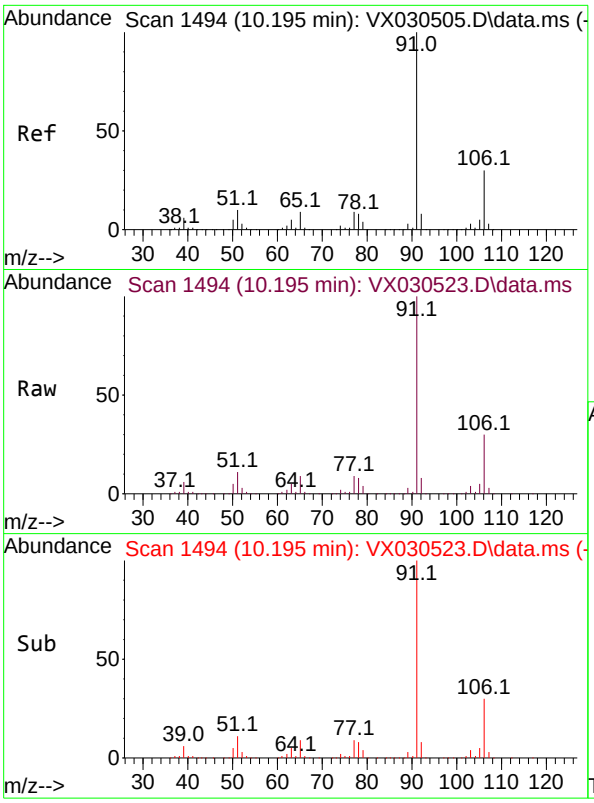


#51
Chlorobenzene
Concen: 50.084 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:112 Resp: 289885

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.3	41.5
77	63.5	50.8	76.2



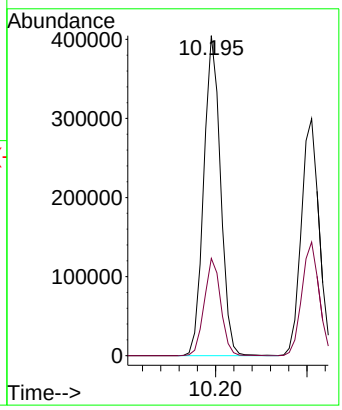


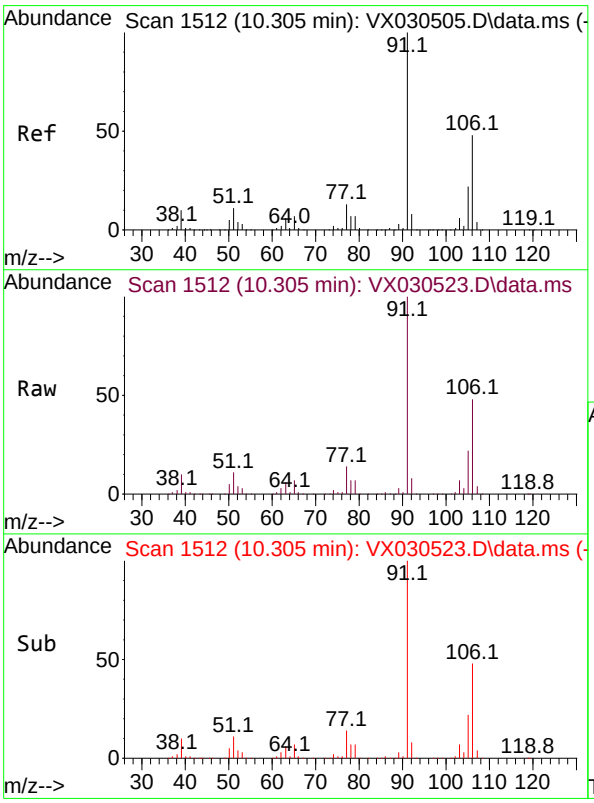
#52
Ethylbenzene
Concen: 50.852 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 91 Resp: 515134

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.3	39.5

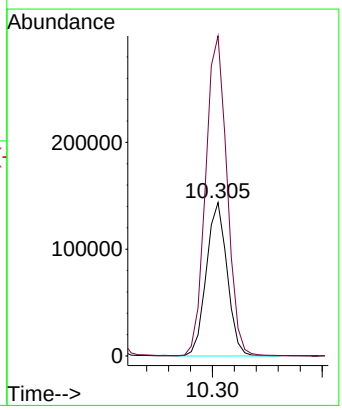


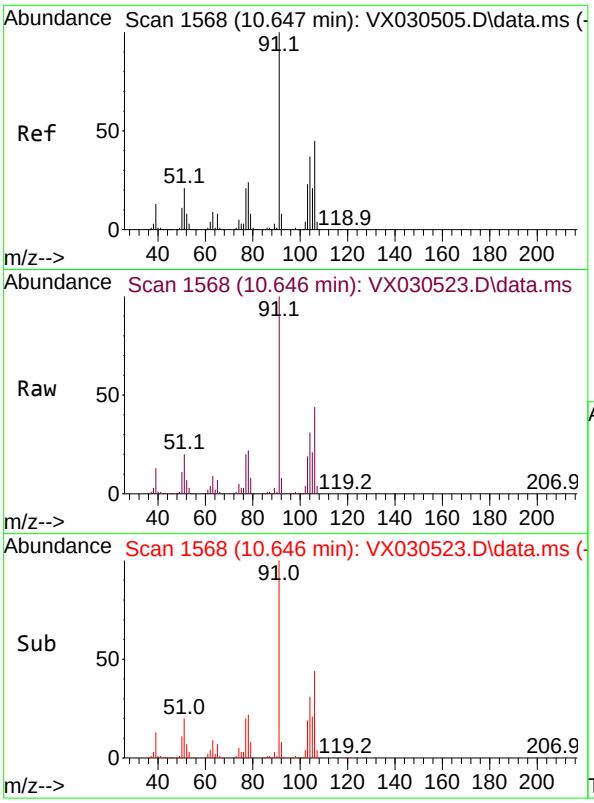


#53
m,p-Xylene
Concen: 50.211 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:106 Resp: 189582

Ion	Ratio	Lower	Upper
106	100		
91	208.5	147.8	274.6



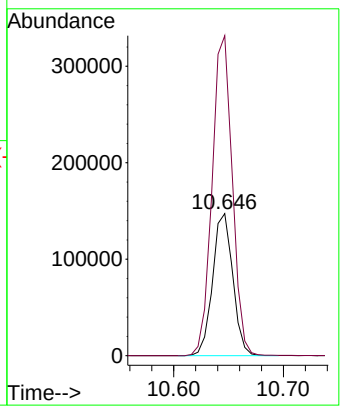


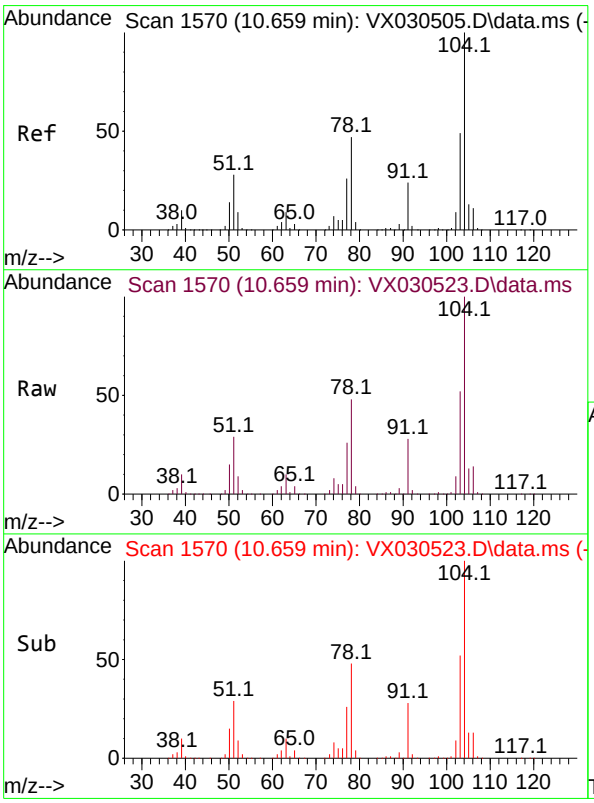
#54
o-Xylene
Concen: 50.131 ug/L
RT: 10.646 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion:106 Resp: 188612

Ion	Ratio	Lower	Upper
106	100		
91	225.2	157.8	293.0

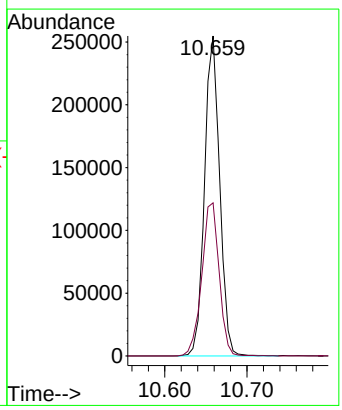


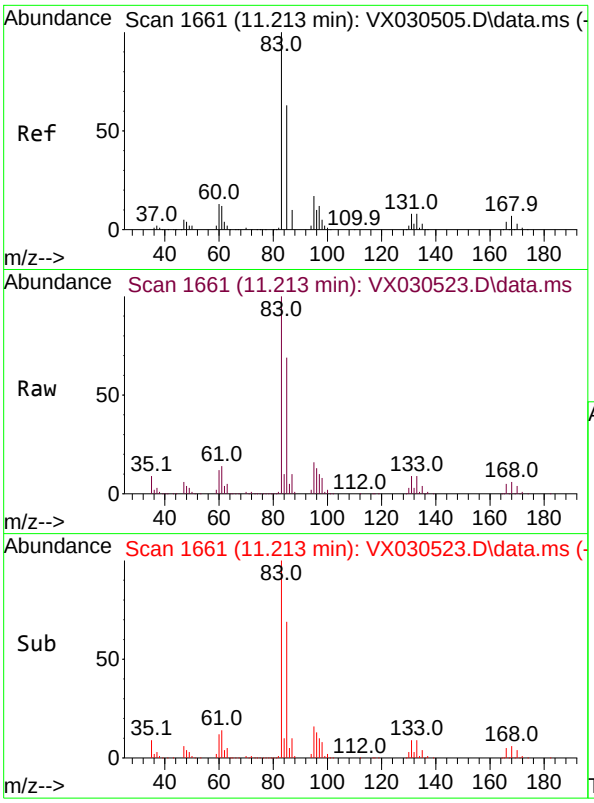


#55
Styrene
Concen: 51.486 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:104 Resp: 326164

Ion	Ratio	Lower	Upper
104	100		
78	47.8	33.2	61.7



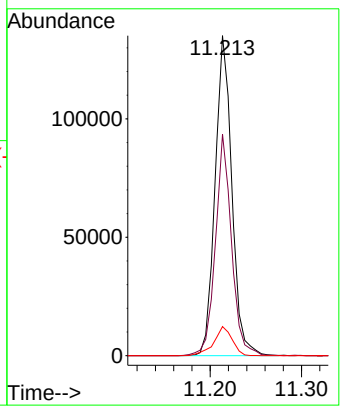


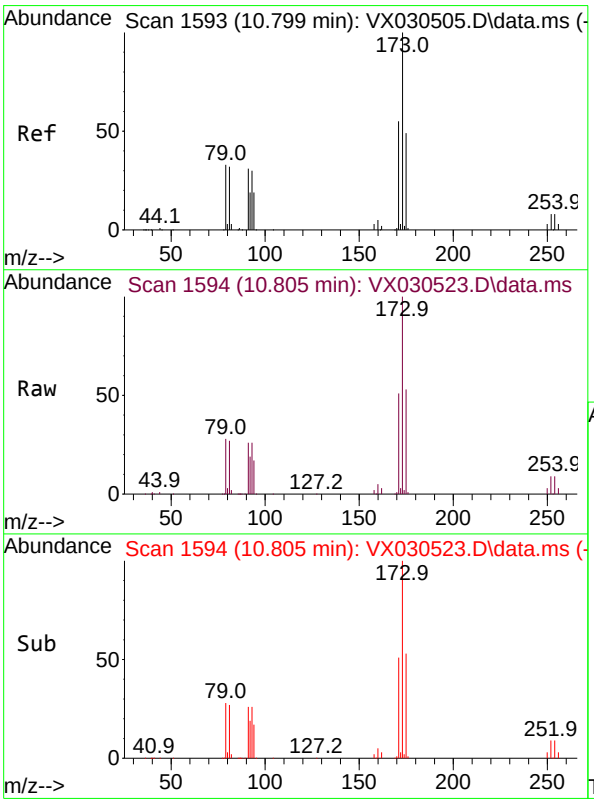
#57
1,1,2,2-Tetrachloroethane
Concen: 52.045 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion: 83 Resp: 172184

Ion	Ratio	Lower	Upper
83	100		
85	69.3	44.4	82.4
131	9.1	7.5	11.3

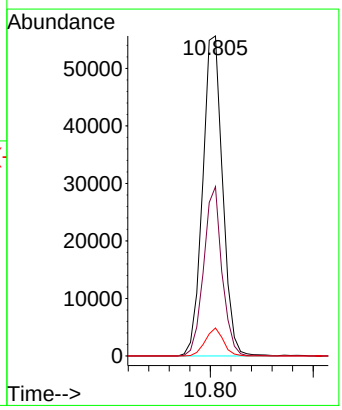


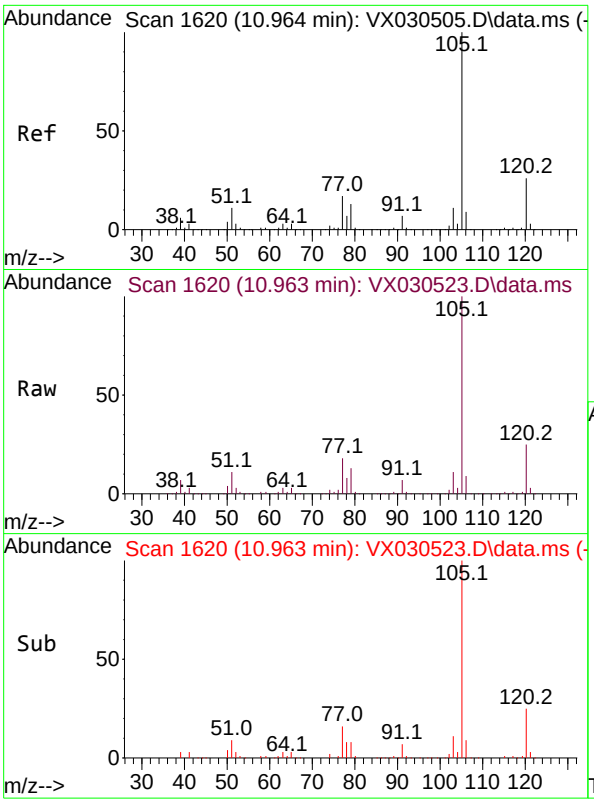


#59
Bromoform
Concen: 49.509 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:173 Resp: 75264

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.9	58.3
254	7.9	7.0	10.4



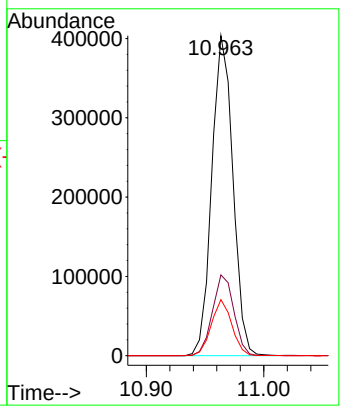


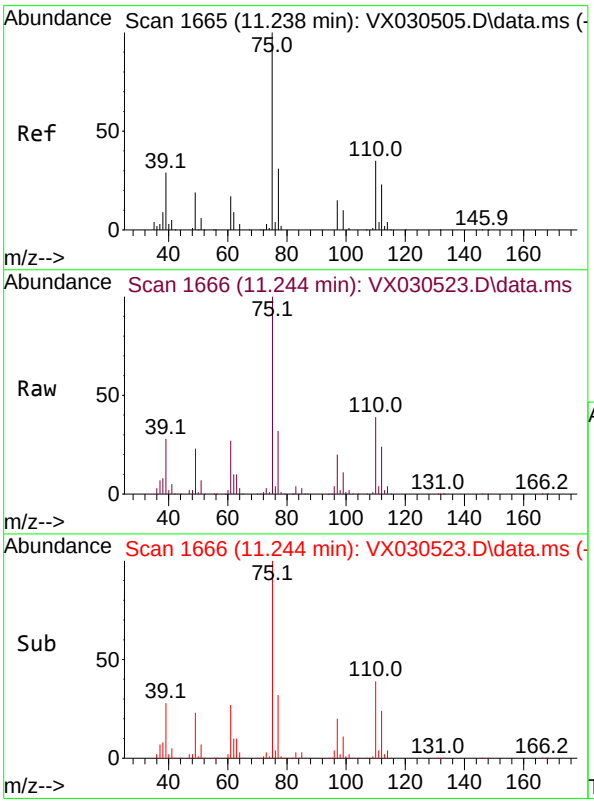
#60
Isopropylbenzene
Concen: 50.940 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion:105 Resp: 504057

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.6	31.0
77	17.0	13.5	20.3

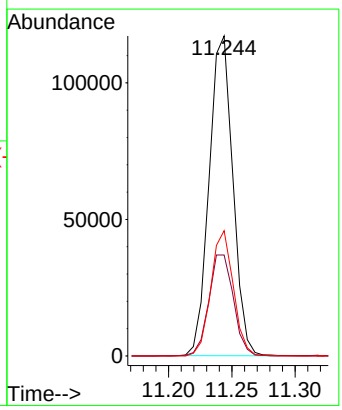


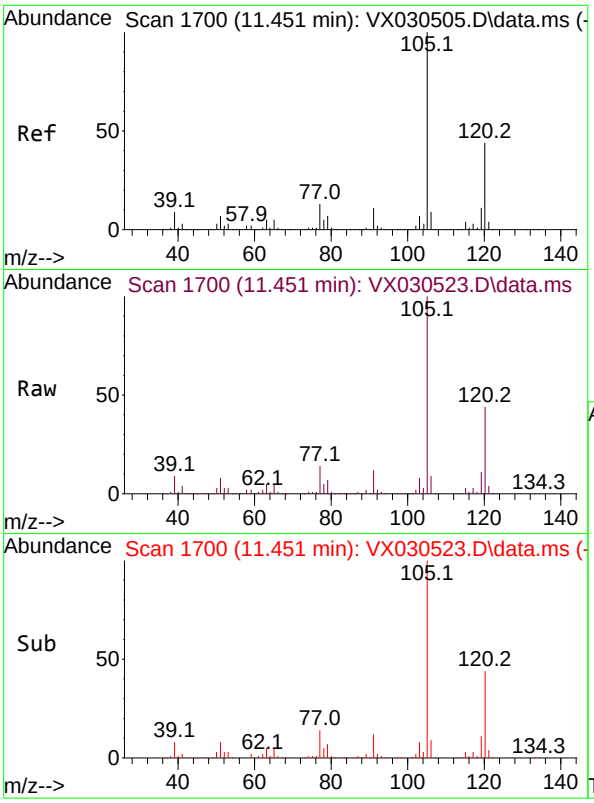


#61
1,2,3-Trichloropropane
Concen: 51.002 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 75 Resp: 152904

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.1	39.1
110	37.0	30.5	45.7



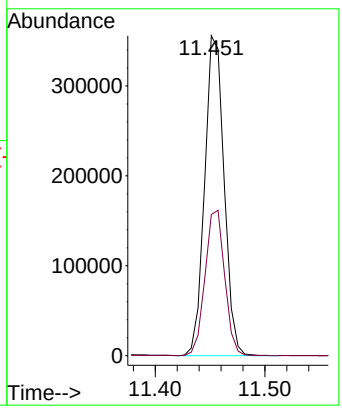


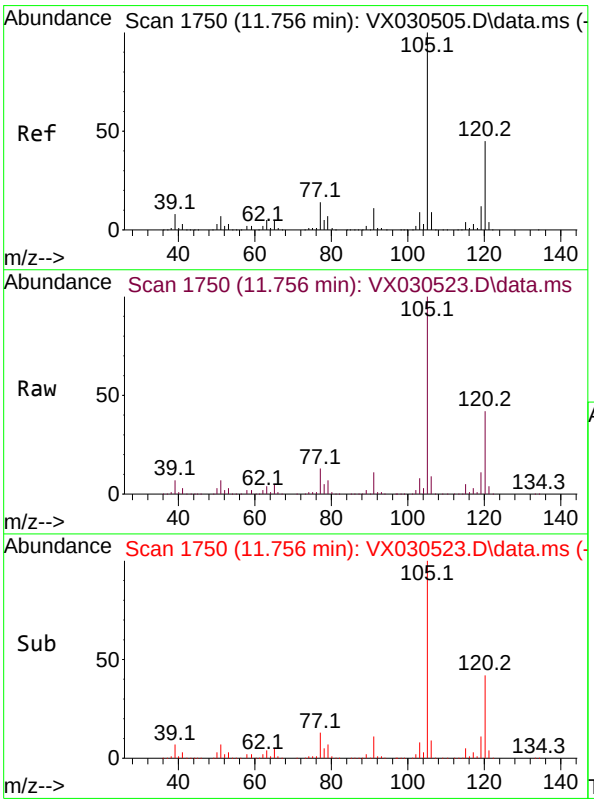
#62
1,3,5-Trimethylbenzene
Concen: 51.881 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion:105 Resp: 438287

Ion	Ratio	Lower	Upper
105	100		
120	45.9	37.2	55.8

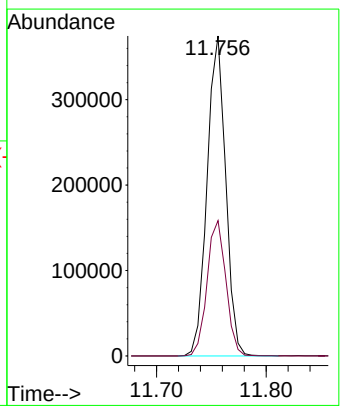


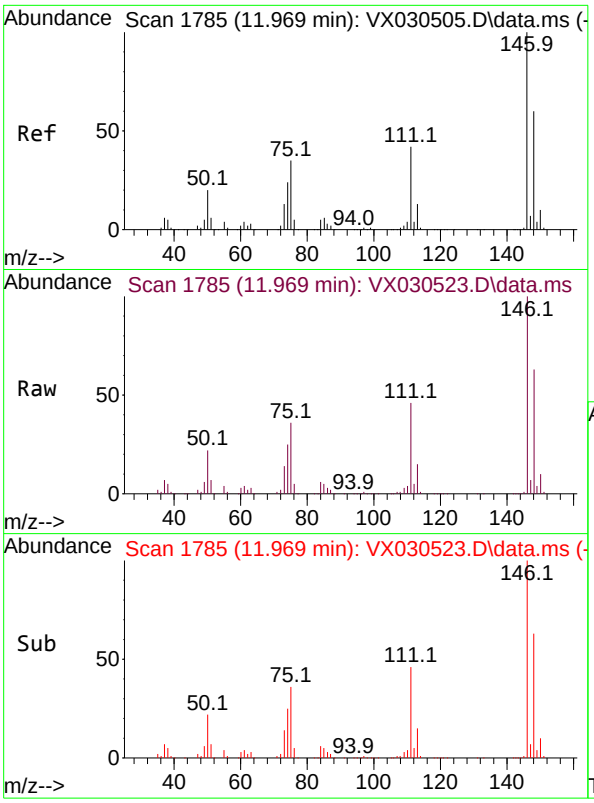


#63
1,2,4-Trimethylbenzene
Concen: 51.548 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:105 Resp: 439782

Ion	Ratio	Lower	Upper
105	100		
120	42.8	35.9	53.9



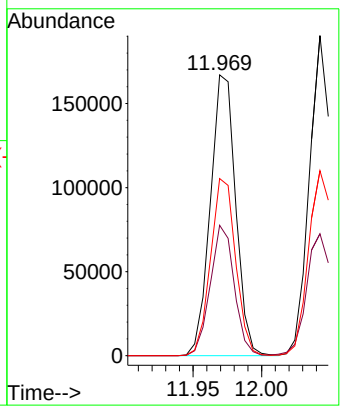


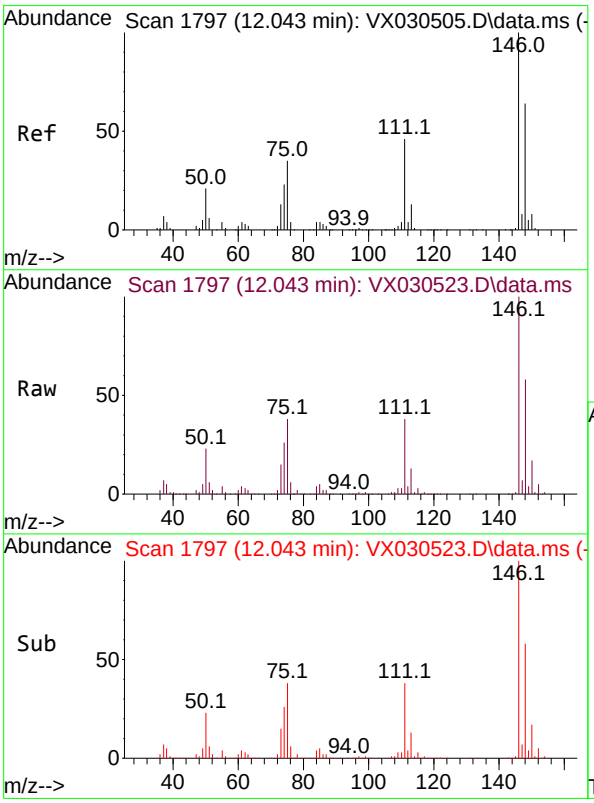
#64
1,3-Dichlorobenzene
Concen: 49.872 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion:146 Resp: 214525

Ion	Ratio	Lower	Upper
146	100		
111	46.5	30.9	57.5
148	63.1	42.6	79.0

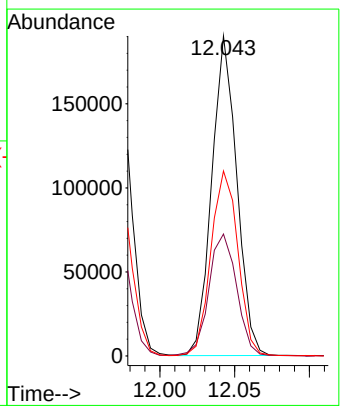


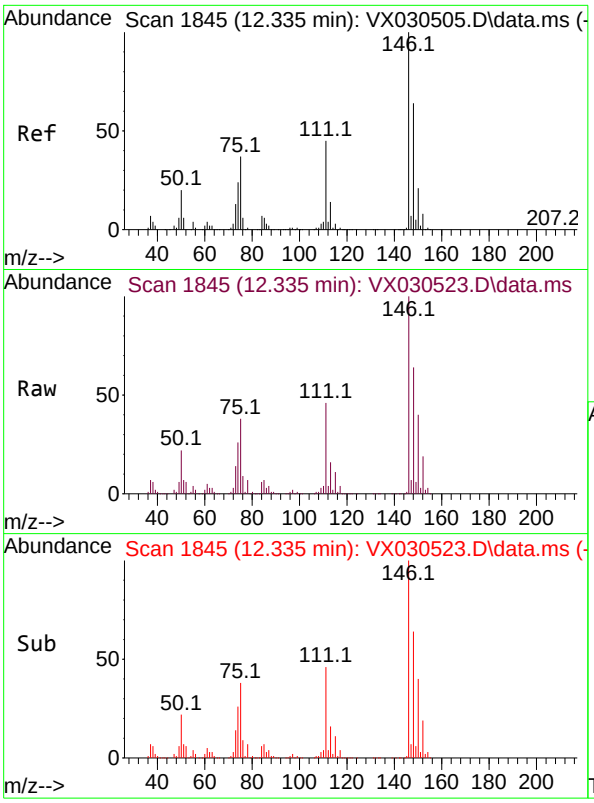


#65
1,4-Dichlorobenzene
Concen: 50.653 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:146 Resp: 221495

Ion	Ratio	Lower	Upper
146	100		
111	38.1	32.6	60.6
148	57.8	48.3	89.7



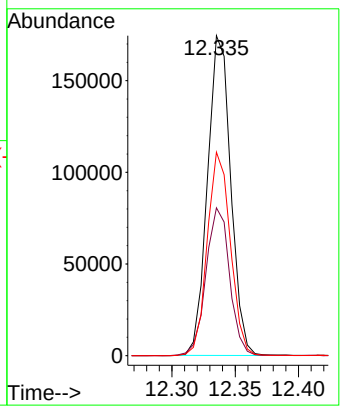


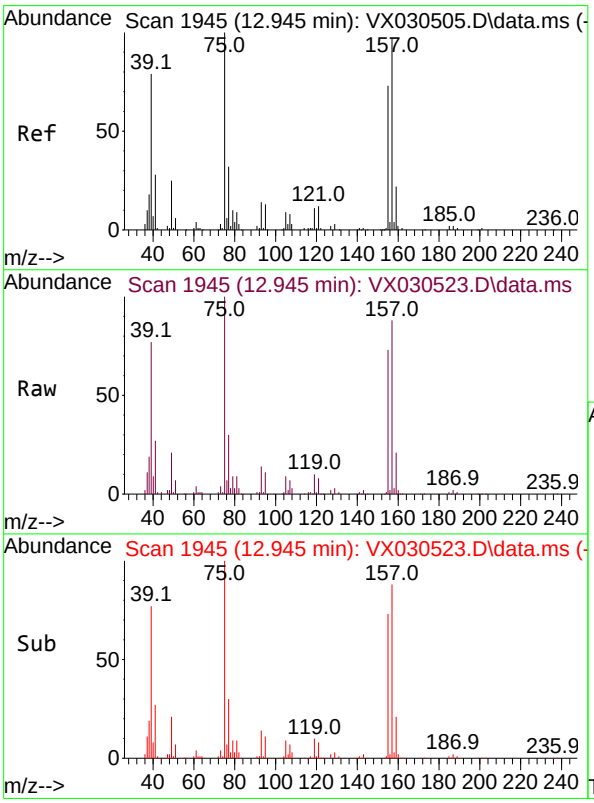
#67
1,2-Dichlorobenzene
Concen: 50.139 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion:146 Resp: 223032

Ion	Ratio	Lower	Upper
146	100		
111	46.2	36.9	55.3
148	63.6	49.9	74.9

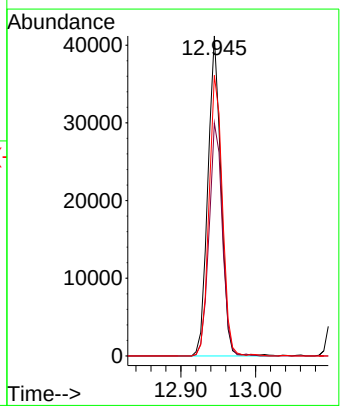


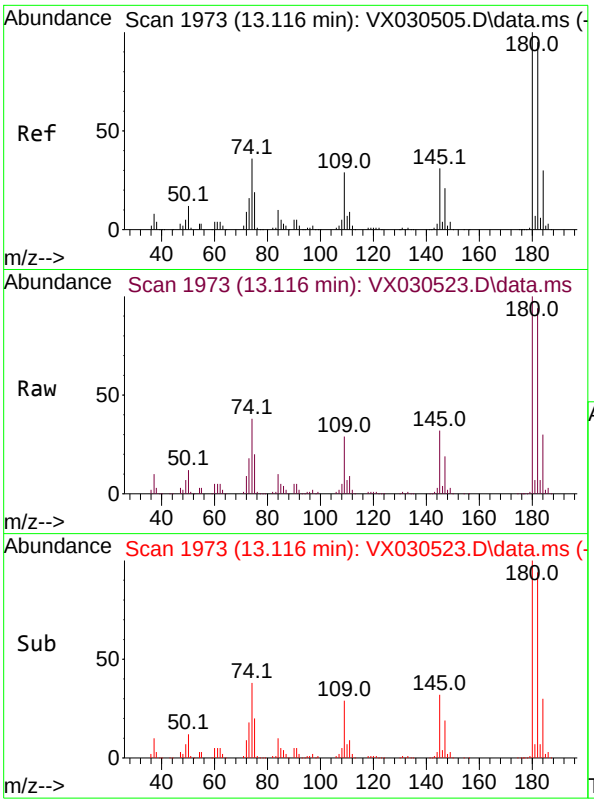


#68
1,2-Dibromo-3-chloropropane
Concen: 50.612 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion: 75 Resp: 50052

Ion	Ratio	Lower	Upper
75	100		
155	72.8	57.1	85.7
157	87.7	73.1	109.7



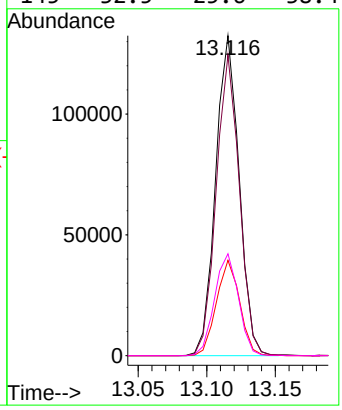


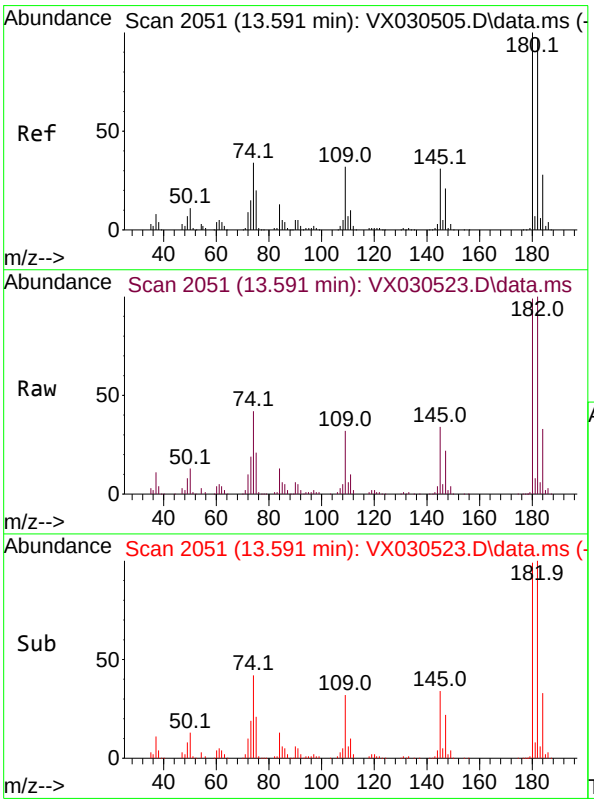
#69
1,3,5-Trichlorobenzene
Concen: 52.239 ug/L
RT: 13.116 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion:180 Resp: 157582

Ion	Ratio	Lower	Upper
180	100		
182	92.6	73.7	110.5
184	29.6	24.1	36.1
145	32.5	25.6	38.4

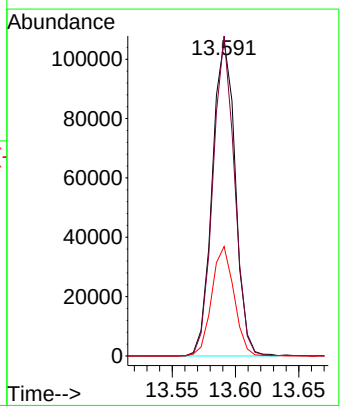


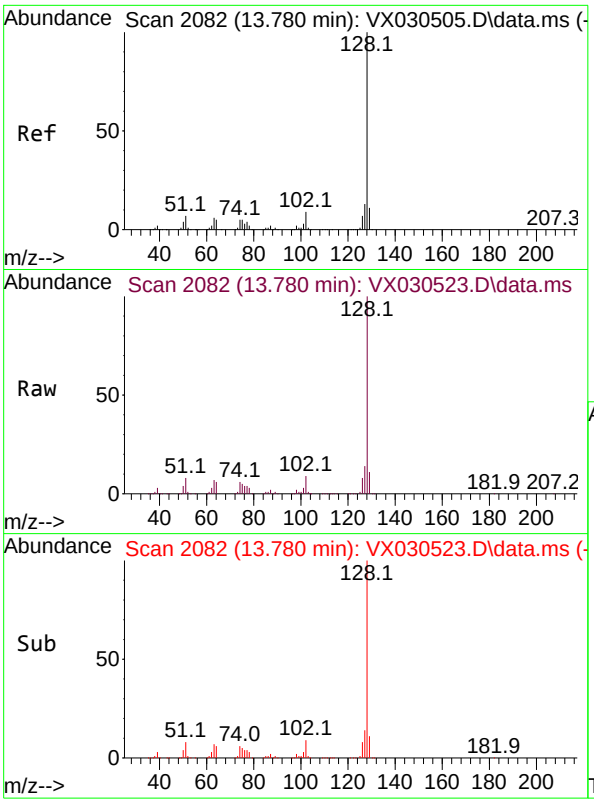


#70
1,2,4-trichlorobenzene
Concen: 50.508 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:180 Resp: 133810

Ion	Ratio	Lower	Upper
180	100		
182	94.7	72.7	109.1
145	33.7	26.6	40.0



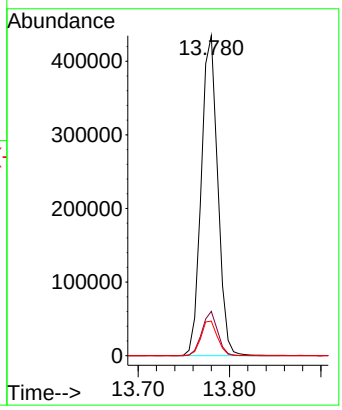


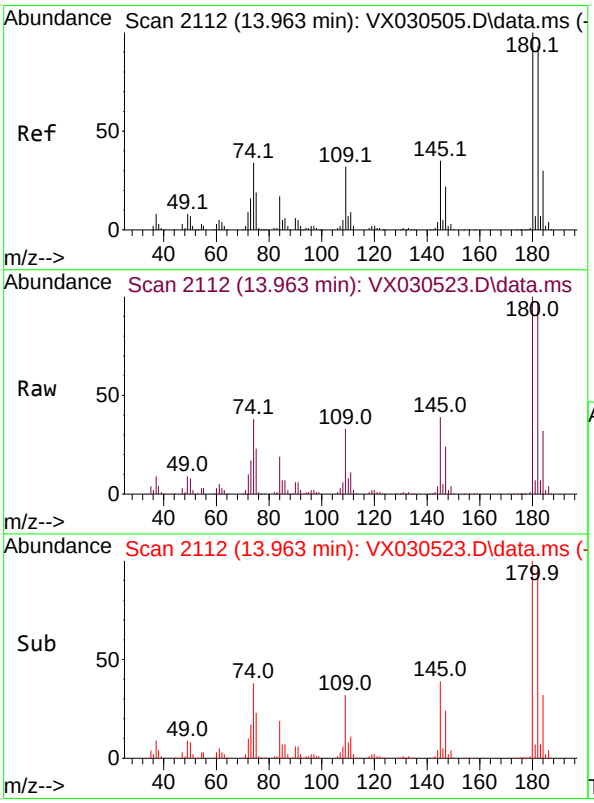
#71
Naphthalene
Concen: 49.726 ug/L
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050773

Tgt Ion:128 Resp: 545310

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





#72
1,2,3-Trichlorobenzene
Concen: 50.400 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030523.D
Acq: 09 Aug 2022 12:14

Tgt Ion:180 Resp: 141041

Ion	Ratio	Lower	Upper
180	100		
182	93.2	74.6	112.0
145	36.4	28.4	42.6