Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030390.D
Acq On : 04 Aug 2022 13:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Quant Time: Aug 05 05:22:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 05 05:17:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	300464	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	268764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131481	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	94922	49.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.380%			
7) Chloroethane-d5	1.666	69	72583	53.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.720%			
11) 1,1-Dichloroethene-d2	2.306	63	194964	53.416	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.840%			
21) 2-Butanone-d5	4.465	46	198423	110.987	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.990%			
24) Chloroform-d	5.062	84	204967	51.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.200%			
26) 1,2-Dichloroethane-d4	5.958	65	139127	51.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.180%			
32) Benzene-d6	5.976	84	386002	50.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.280%			
36) 1,2-Dichloropropane-d6	7.312	67	123073	49.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.540%			
41) Toluene-d8	8.653	98	362579	49.964	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.920%			
43) trans-1,3-Dichloroprop...	8.952	79	63551	51.144	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.280%			
47) 2-Hexanone-d5	9.384	63	140904	110.672	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.670%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	171289	52.202	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.400%			
66) 1,2-Dichlorobenzene-d4	12.323	152	126092	49.444	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.880%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	113958	50.403	ug/L	99
3) Chloromethane	1.294	50	95712	49.232	ug/L	97
5) Vinyl chloride	1.374	62	103354	49.772	ug/L	97
6) Bromomethane	1.611	94	53066	54.380	ug/L	99
8) Chloroethane	1.685	64	61789	52.238	ug/L	93
9) Trichlorofluoromethane	1.886	101	156231	50.906	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	101538	55.625	ug/L	99
12) 1,1-Dichloroethene	2.319	96	90052	53.547	ug/L #	79
13) Acetone	2.386	43	133865	102.165	ug/L	98
14) Carbon disulfide	2.508	76	271231	49.761	ug/L	99
15) Methyl Acetate	2.709	43	143132	52.776	ug/L	98
16) Methylene chloride	2.788	84	108237	50.757	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	99657	51.150	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	344221	51.953	ug/L	100
19) 1,1-Dichloroethane	3.611	63	189012	50.159	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	111466	50.859	ug/L	96
22) 2-Butanone	4.568	43	216961	104.965	ug/L	98
23) Bromochloromethane	4.903	128	57706	52.503	ug/L	92
25) Chloroform	5.092	83	199239	50.322	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
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Acq On : 04 Aug 2022 13:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Quant Time: Aug 05 05:22:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 05 05:17:27 2022
Response via : Initial Calibration

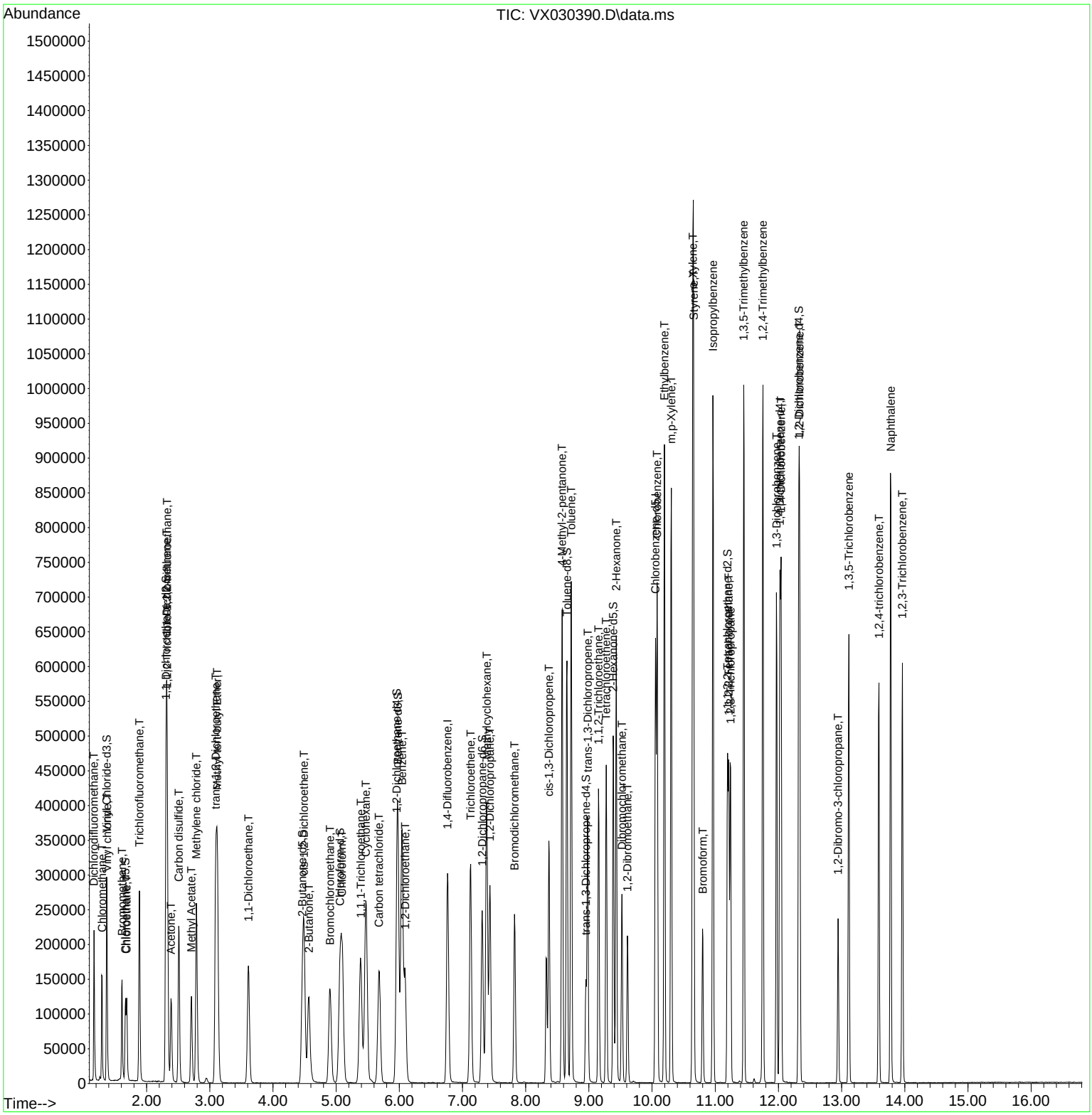
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	168650	51.179	ug/L	99
29) Cyclohexane	5.470	56	182275	51.015	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	174203	49.138	ug/L	99
31) Carbon tetrachloride	5.678	117	145050	49.573	ug/L	100
33) Benzene	6.043	78	428417	49.717	ug/L	100
34) Trichloroethene	7.129	95	118388	47.436	ug/L	85
35) Methylcyclohexane	7.385	83	180094	49.568	ug/L	99
37) 1,2-Dichloropropane	7.433	63	114991	50.189	ug/L	99
38) Bromodichloromethane	7.824	83	150223	49.541	ug/L	93
39) cis-1,3-Dichloropropene	8.366	75	179055	52.389	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	417836	104.723	ug/L	100
42) Toluene	8.720	91	453517	49.820	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	171889	51.383	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	108683	51.014	ug/L	98
46) Tetrachloroethene	9.275	164	78012	49.460	ug/L	97
48) 2-Hexanone	9.433	43	333353	107.531	ug/L	100
49) Dibromochloromethane	9.525	129	112550	49.657	ug/L	99
50) 1,2-Dibromoethane	9.610	107	117714	50.244	ug/L	100
51) Chlorobenzene	10.079	112	284413	50.150	ug/L	100
52) Ethylbenzene	10.195	91	502849	50.661	ug/L	98
53) m,p-Xylene	10.305	106	185922	50.255	ug/L	99
54) o-Xylene	10.646	106	184491	50.045	ug/L	98
55) Styrene	10.659	104	317596	51.165	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	170275	52.527	ug/L	99
59) Bromoform	10.805	173	75316	52.603	ug/L	99
60) Isopropylbenzene	10.963	105	488982	52.468	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	151727	53.735	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	424373	53.336	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	419700	52.232	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	205734	50.782	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	204221	49.587	ug/L	94
67) 1,2-Dichlorobenzene	12.335	146	205976	49.164	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	46599	50.030	ug/L	99
69) 1,3,5-Trichlorobenzene	13.115	180	139135	48.971	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	128366	51.446	ug/L	99
71) Naphthalene	13.780	128	523132	50.649	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	130754	49.609	ug/L	99

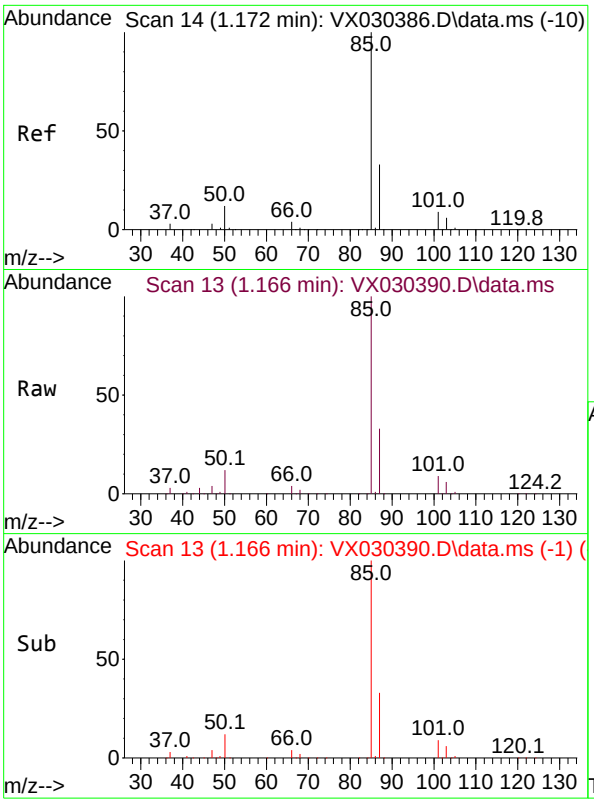
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030390.D
Acq On : 04 Aug 2022 13:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Quant Time: Aug 05 05:22:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 05 05:17:27 2022
Response via : Initial Calibration



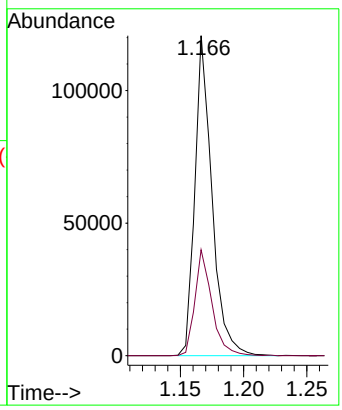


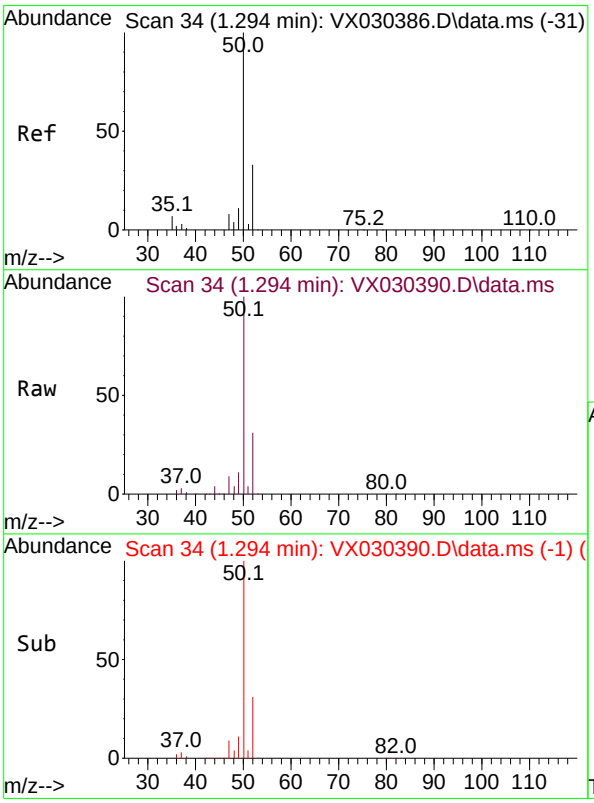
#2
Dichlorodifluoromethane
Concen: 50.403 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 85 Resp: 113958

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.6	38.4

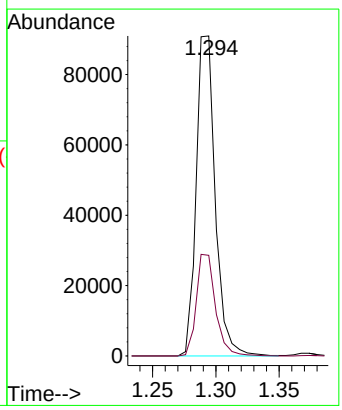


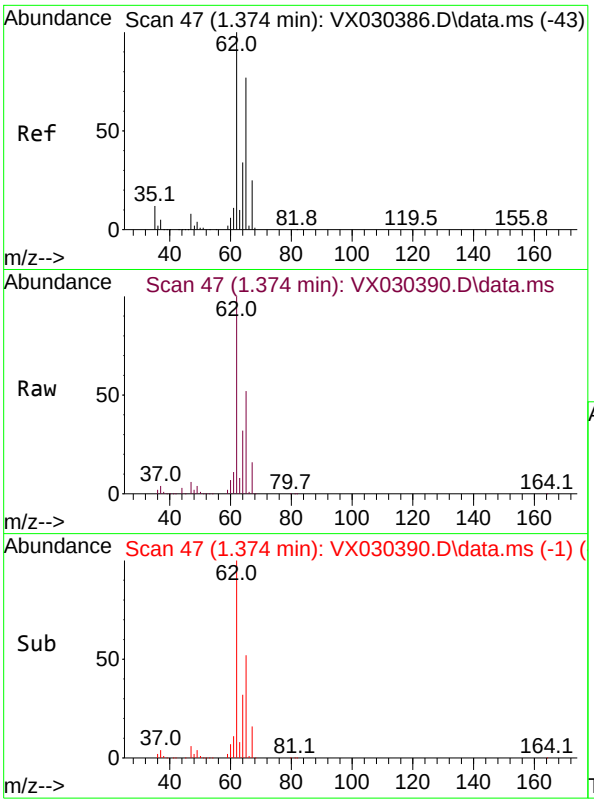


#3
Chloromethane
Concen: 49.232 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 50 Resp: 95712

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.3	43.3



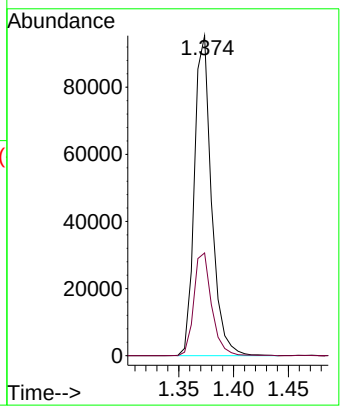


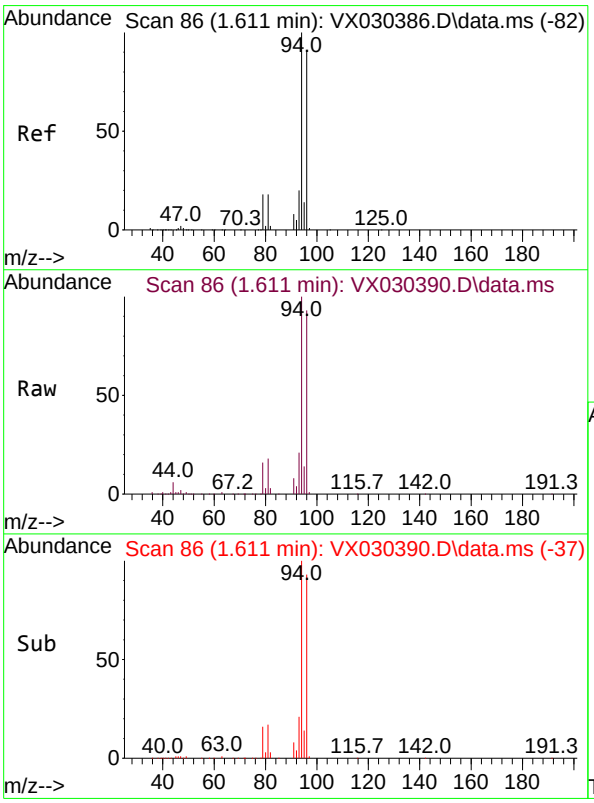
#5
Vinyl chloride
Concen: 49.772 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 62 Resp: 103354

Ion	Ratio	Lower	Upper
62	100		
64	32.1	23.8	44.2

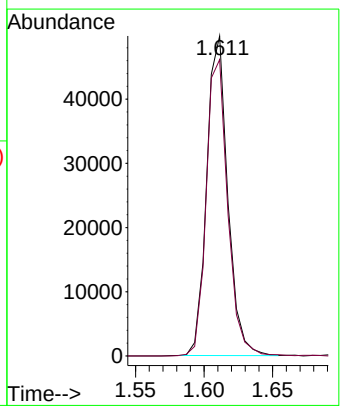


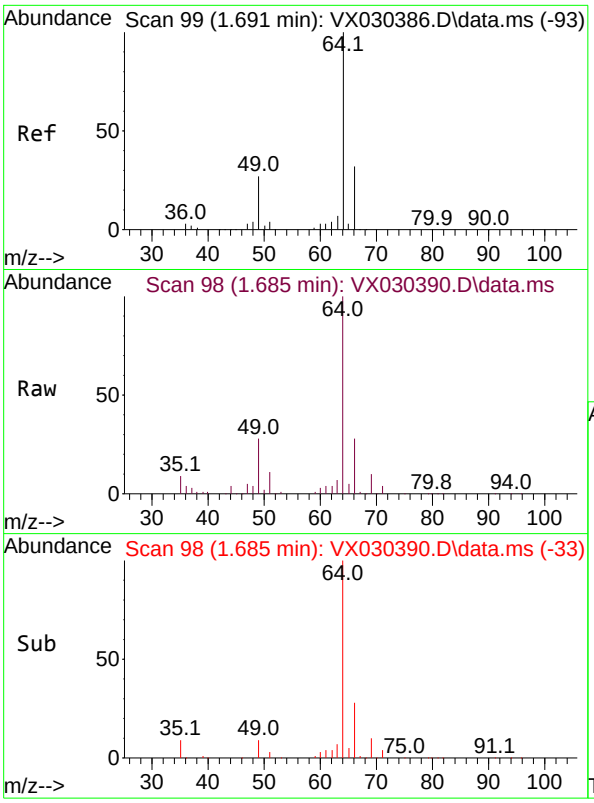


#6
Bromomethane
Concen: 54.380 ug/L
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 94 Resp: 53066

Ion	Ratio	Lower	Upper
94	100		
96	92.6	63.8	118.6



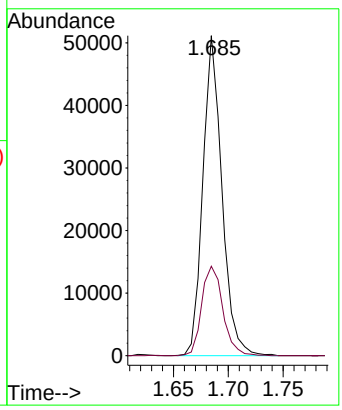


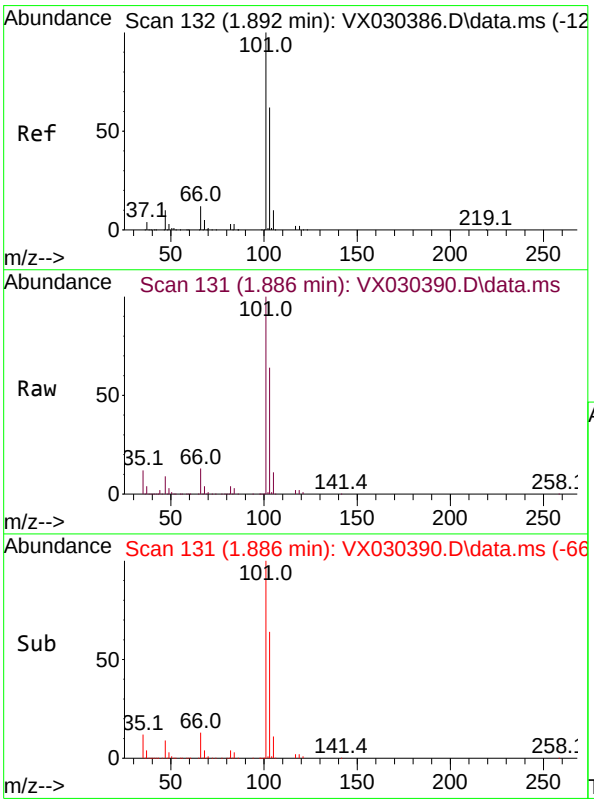
#8
Chloroethane
Concen: 52.238 ug/L
RT: 1.685 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 64 Resp: 61789

Ion	Ratio	Lower	Upper
64	100		
66	27.9	22.1	41.1

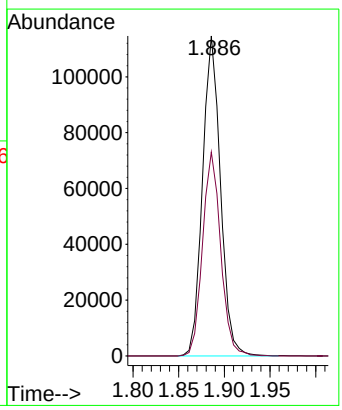


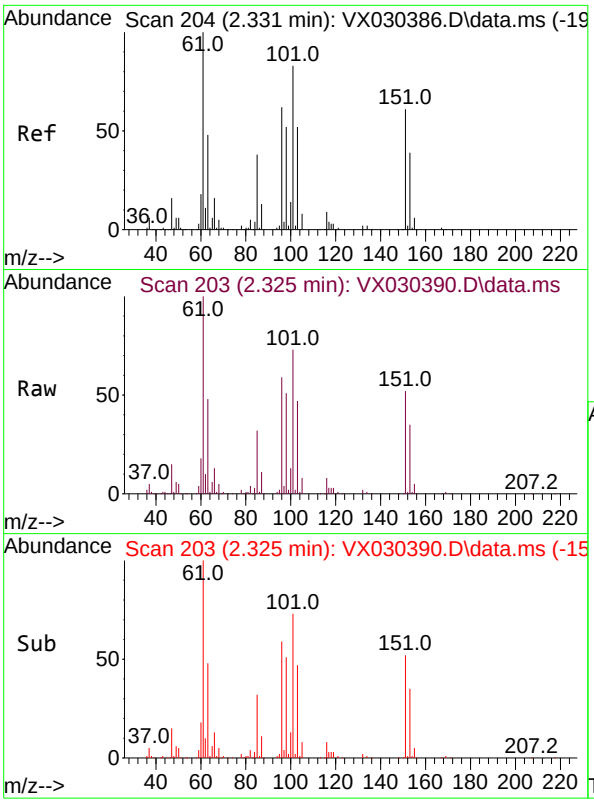


#9
Trichlorofluoromethane
Concen: 50.906 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:101 Resp: 156231

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.5	77.3



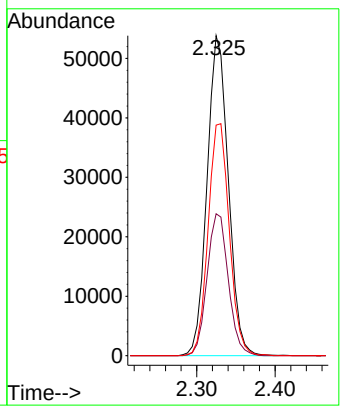


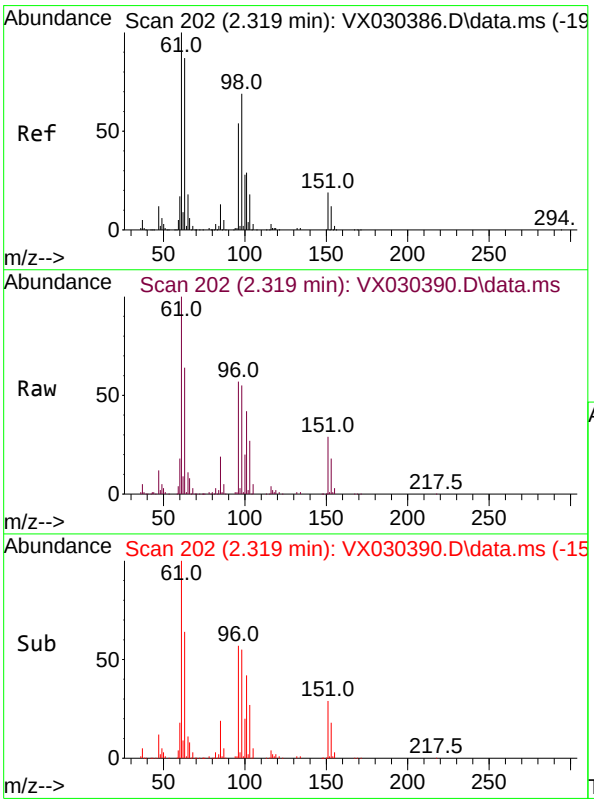
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 55.625 ug/L
RT: 2.325 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion:101 Resp: 101538

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.3	52.9
151	72.1	58.3	87.5

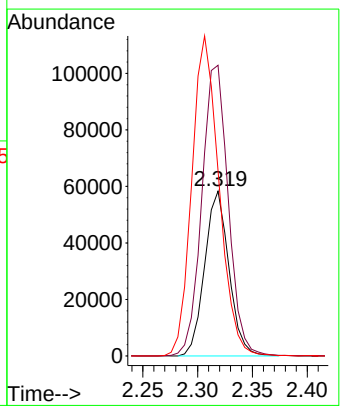


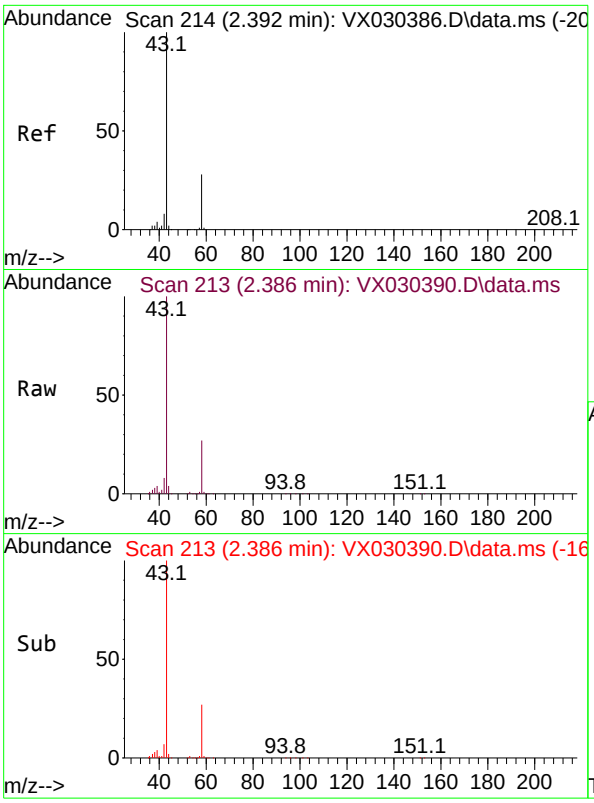


#12
1,1-Dichloroethene
Concen: 53.547 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 96 Resp: 90052

Ion	Ratio	Lower	Upper
96	100		
61	176.4	130.2	241.8
63	112.4	113.5	210.9#



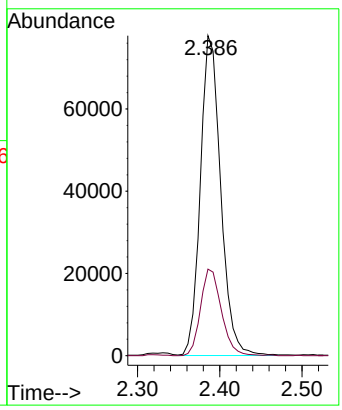


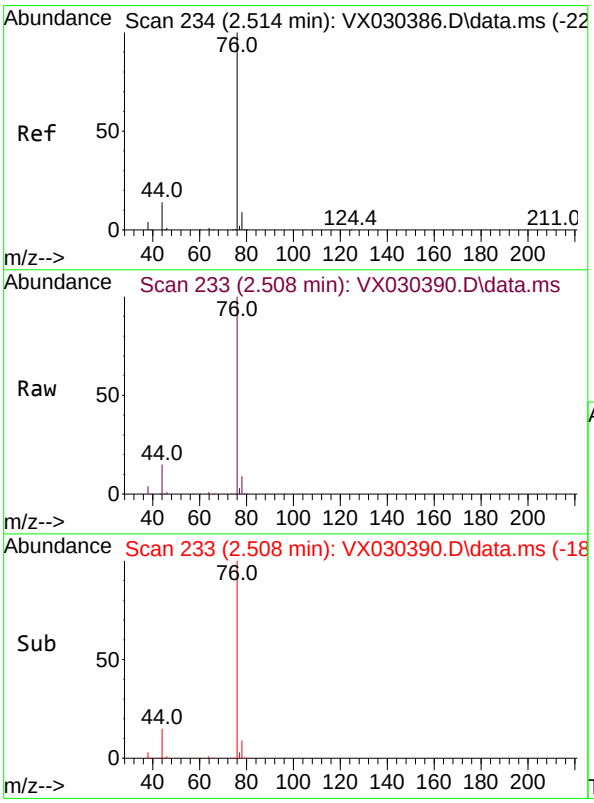
#13
Acetone
Concen: 102.165 ug/L
RT: 2.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 43 Resp: 133865

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	57.8

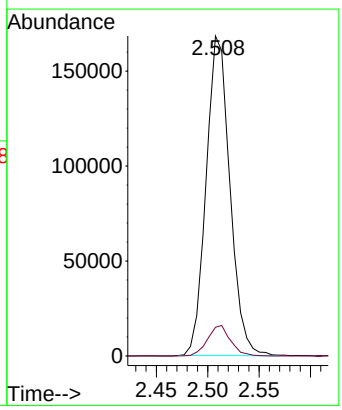


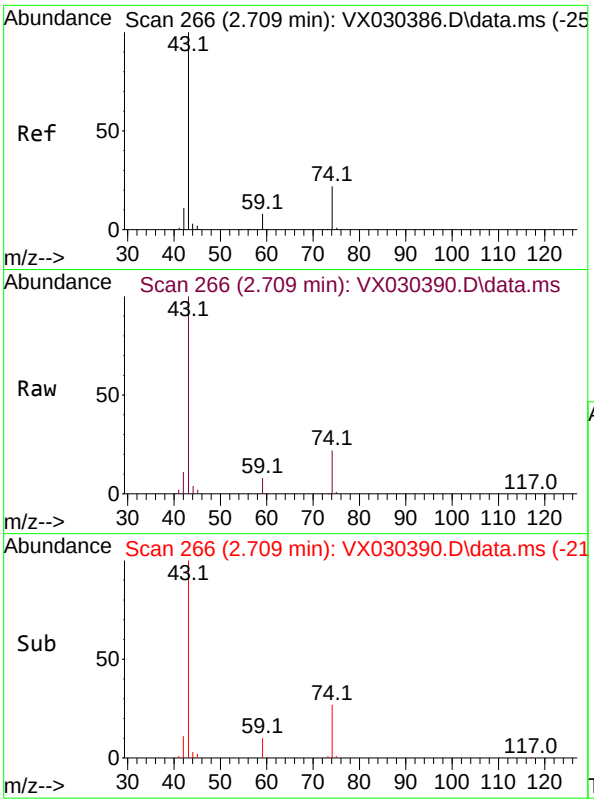


#14
Carbon disulfide
Concen: 49.761 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 76 Resp: 271231

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



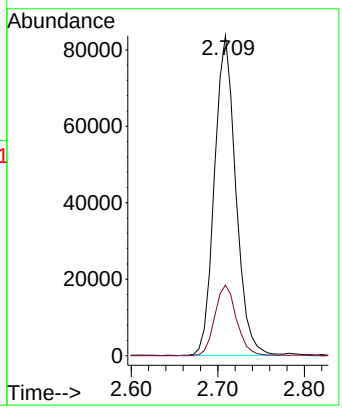


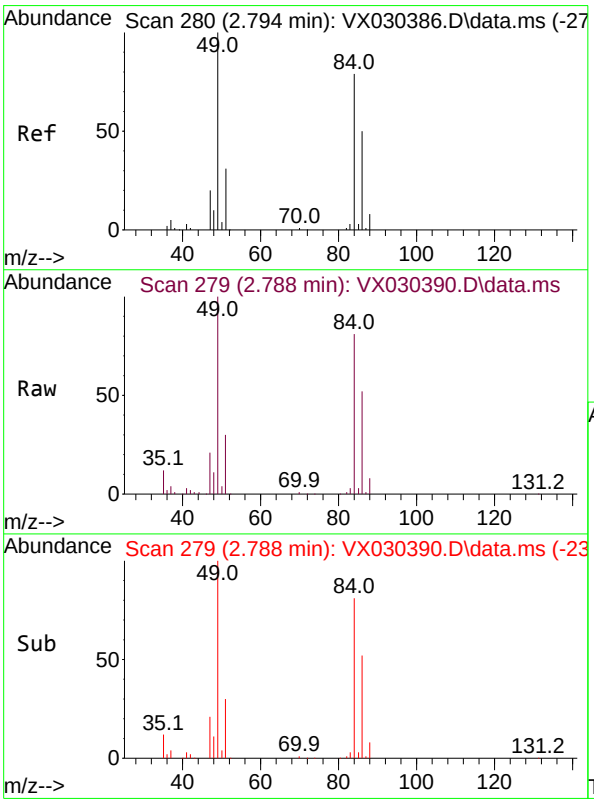
#15
Methyl Acetate
Concen: 52.776 ug/L
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 43 Resp: 143132

Ion	Ratio	Lower	Upper
43	100		
74	22.4	17.2	25.8

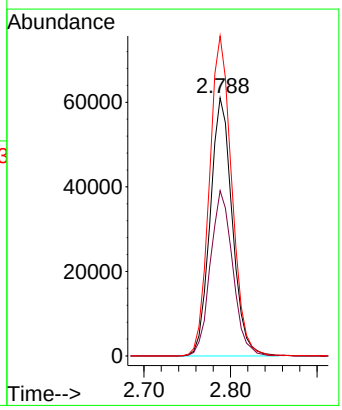


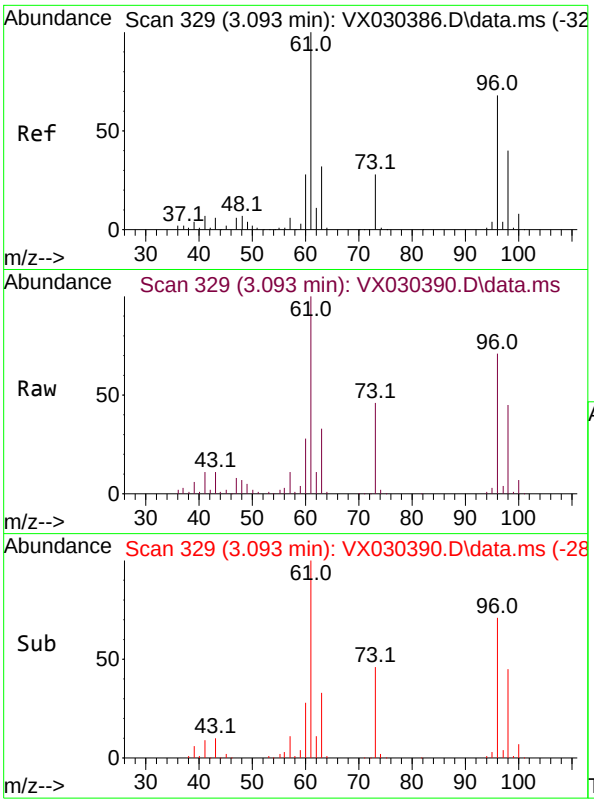


#16
Methylene chloride
Concen: 50.757 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 84 Resp: 108237

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.2	82.2
49	124.0	89.0	165.2



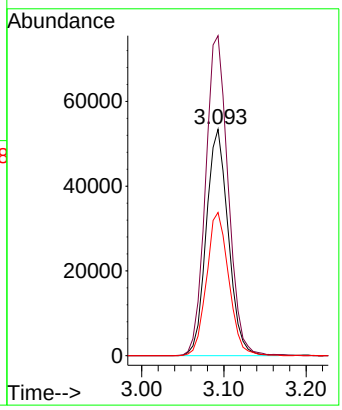


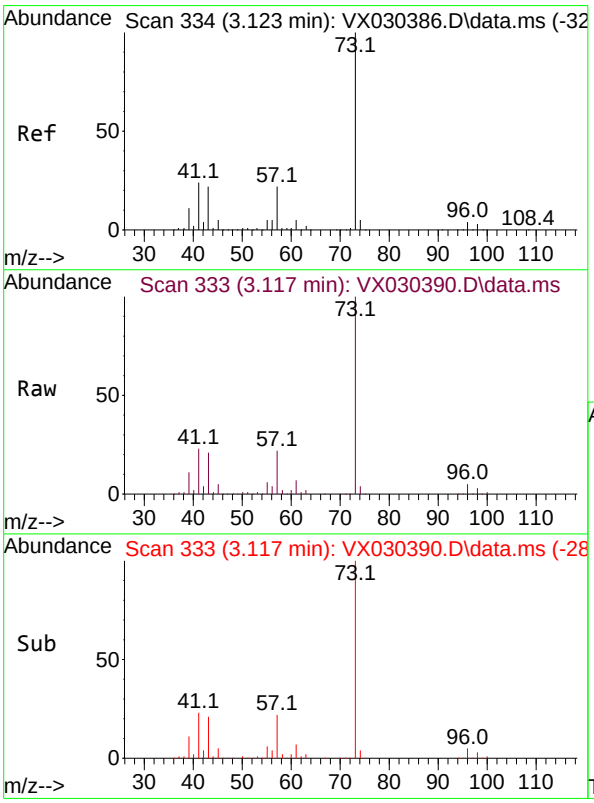
#17
trans-1,2-Dichloroethene
Concen: 51.150 ug/L
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 96 Resp: 99657

Ion	Ratio	Lower	Upper
96	100		
61	141.4	103.7	192.5
98	63.3	41.5	77.1

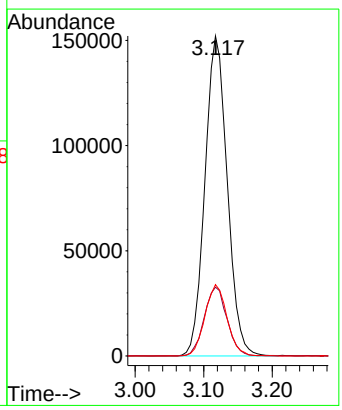


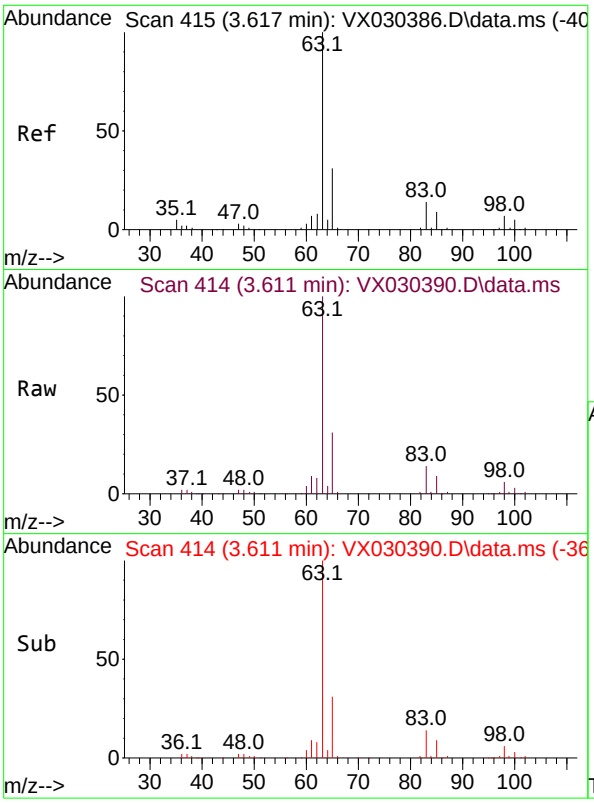


#18
Methyl tert-butyl Ether
Concen: 51.953 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 73 Resp: 344221

Ion	Ratio	Lower	Upper
73	100		
43	21.7	17.6	26.4
57	22.1	17.5	26.3



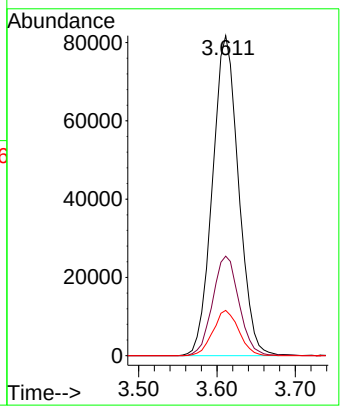


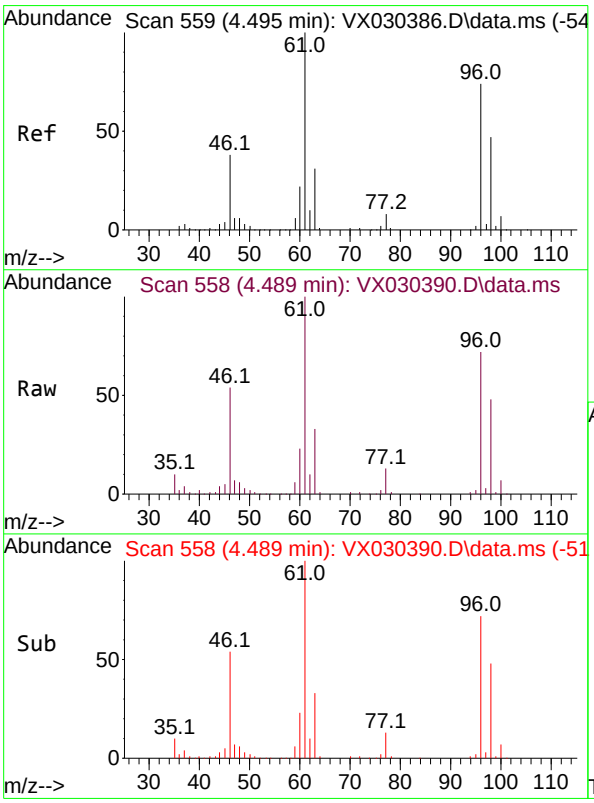
#19
1,1-Dichloroethane
Concen: 50.159 ug/L
RT: 3.611 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 63 Resp: 189012

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.0	40.8
83	14.2	9.9	18.3

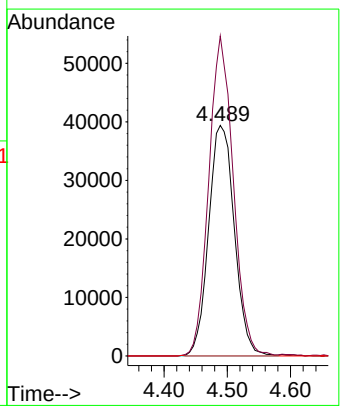


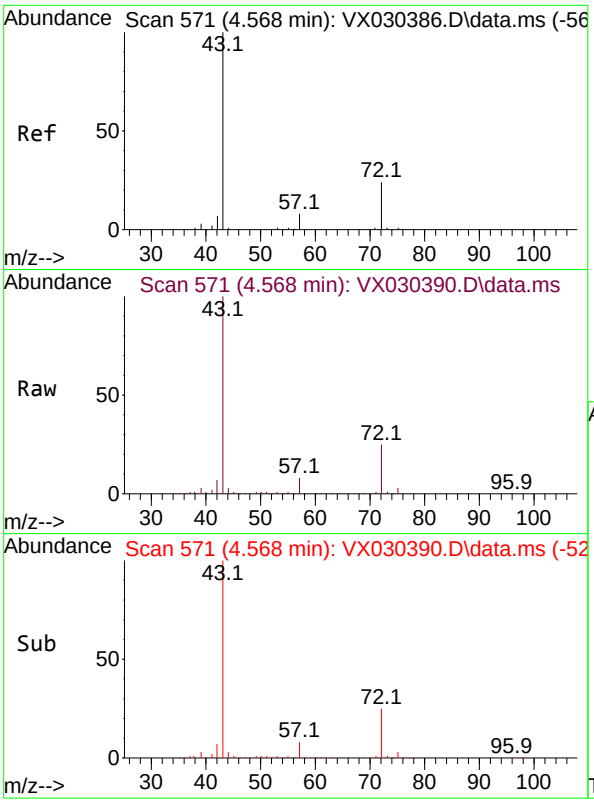


#20
cis-1,2-Dichloroethene
Concen: 50.859 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 96 Resp: 111466

Ion	Ratio	Lower	Upper
96	100		
61	138.8	94.0	174.6
68	0.0	0.0	0.0



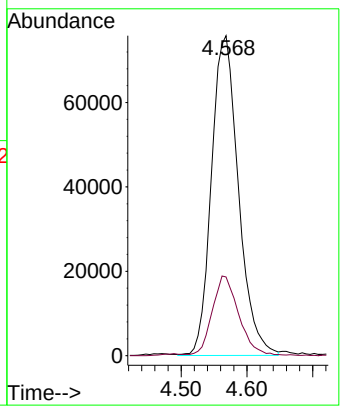


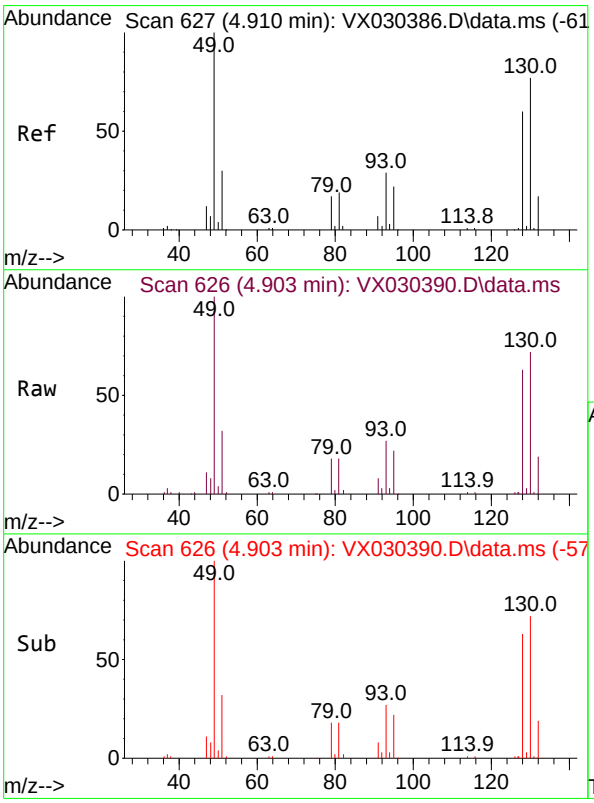
#22
2-Butanone
Concen: 104.965 ug/L
RT: 4.568 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 43 Resp: 216961

Ion	Ratio	Lower	Upper
43	100		
72	24.5	11.7	35.1

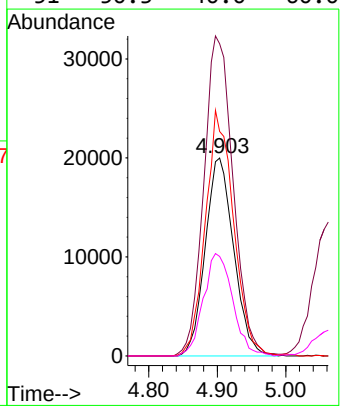


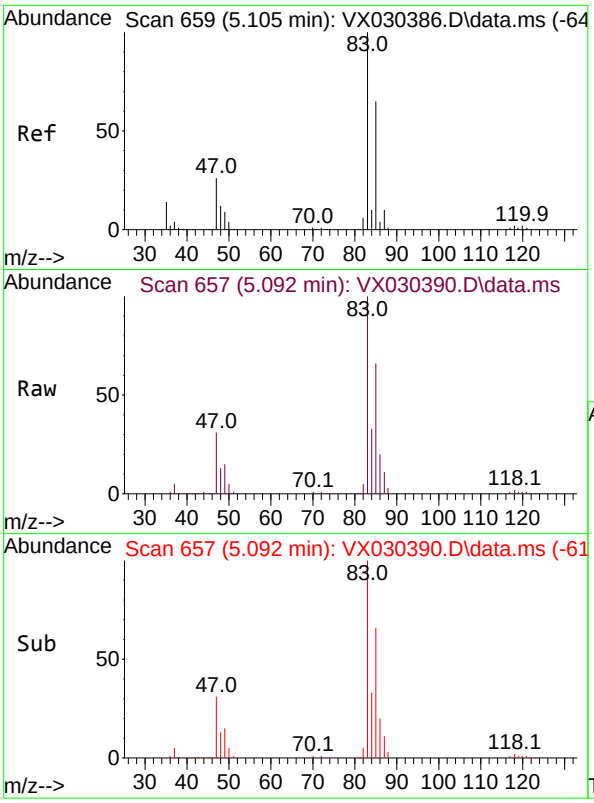


#23
Bromochloromethane
Concen: 52.503 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:128 Resp: 57706

Ion	Ratio	Lower	Upper
128	100		
49	157.8	116.8	216.8
130	113.5	90.3	167.7
51	50.3	40.0	60.0



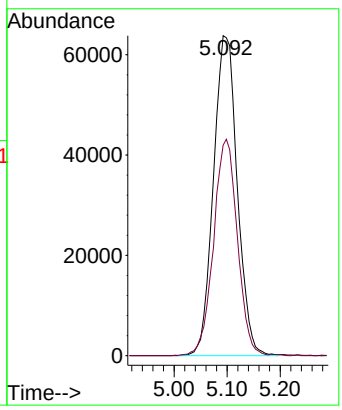


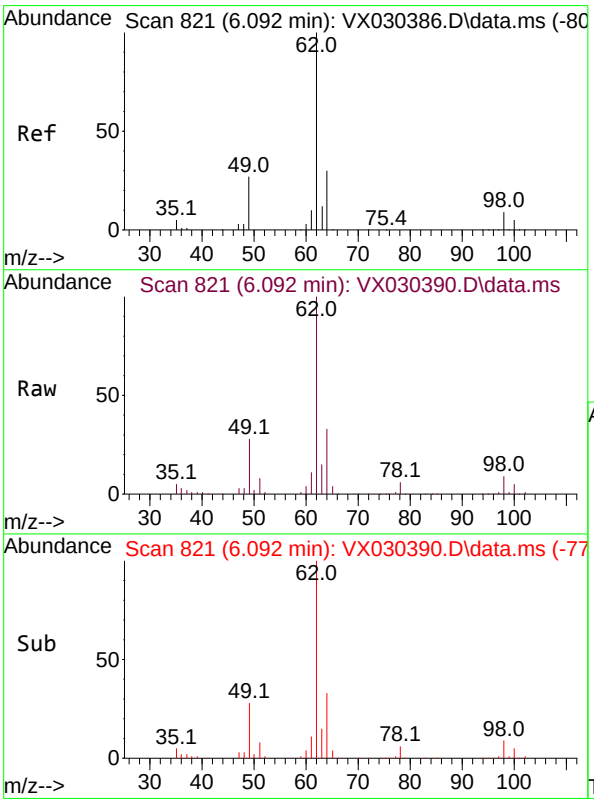
#25
Chloroform
Concen: 50.322 ug/L
RT: 5.092 min Scan# 6
Delta R.T. -0.012 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 83 Resp: 199239

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.6	84.6

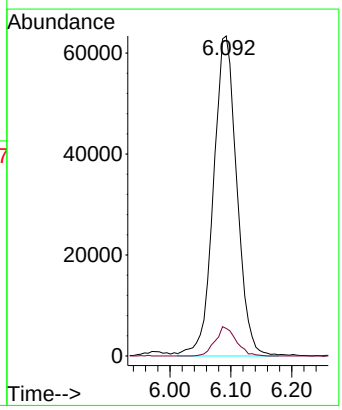


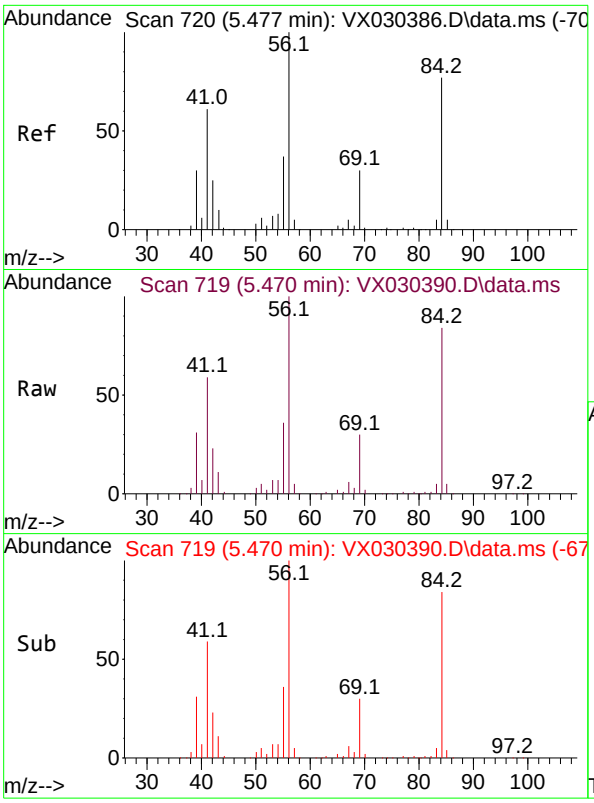


#27
1,2-Dichloroethane
Concen: 51.179 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 62 Resp: 168650

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.0	10.6



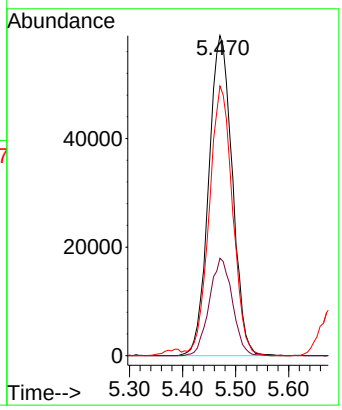


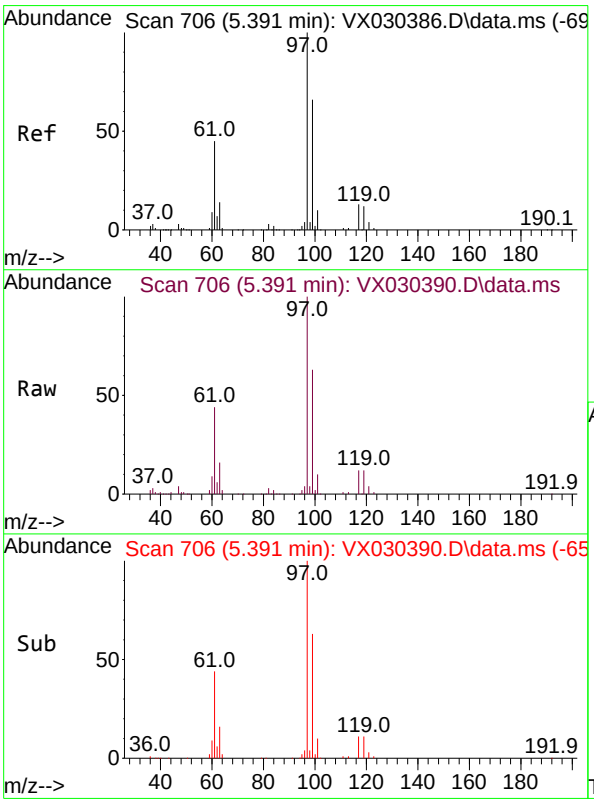
#29
Cyclohexane
Concen: 51.015 ug/L
RT: 5.470 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 56 Resp: 182275

Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.3	36.5
84	83.0	66.7	100.1

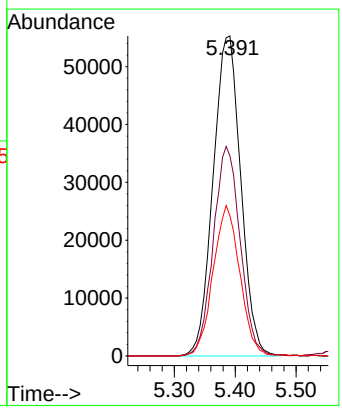


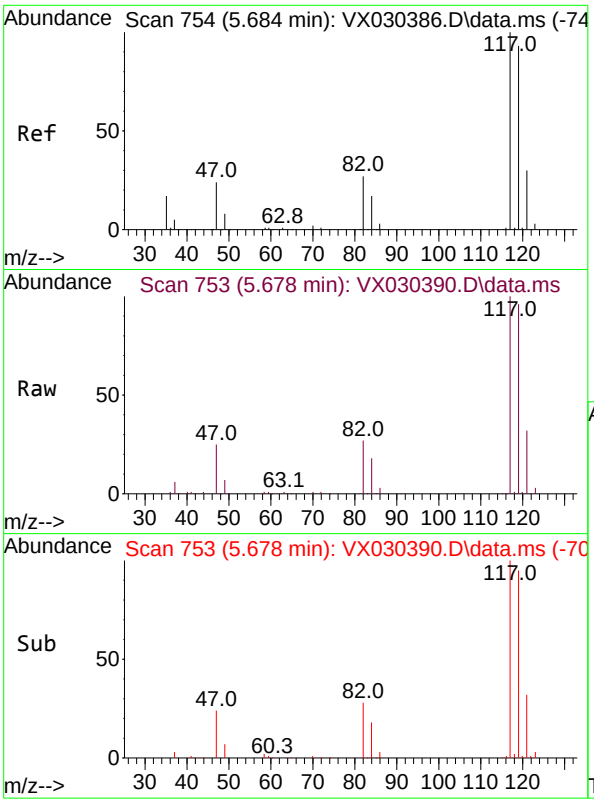


#30
1,1,1-Trichloroethane
Concen: 49.138 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 97 Resp: 174203

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.4	77.0
61	45.5	37.0	55.6



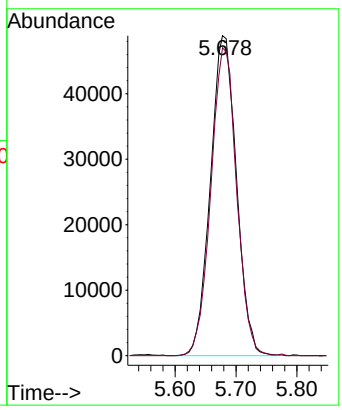


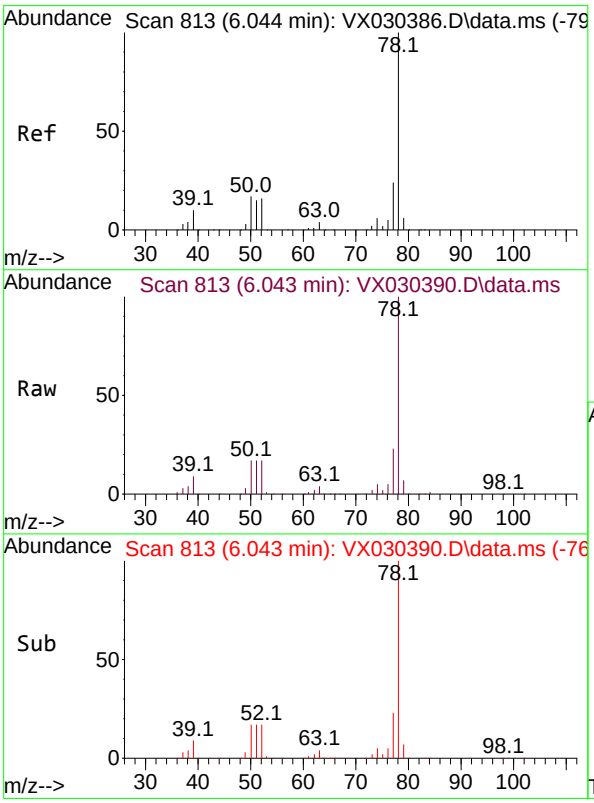
#31
Carbon tetrachloride
Concen: 49.573 ug/L
RT: 5.678 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion:117 Resp: 145050

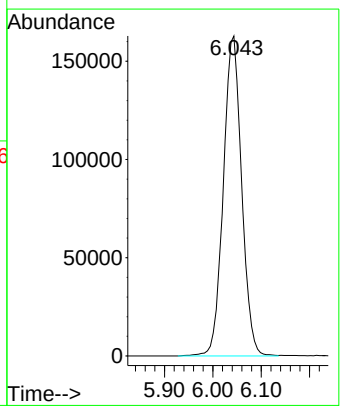
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2

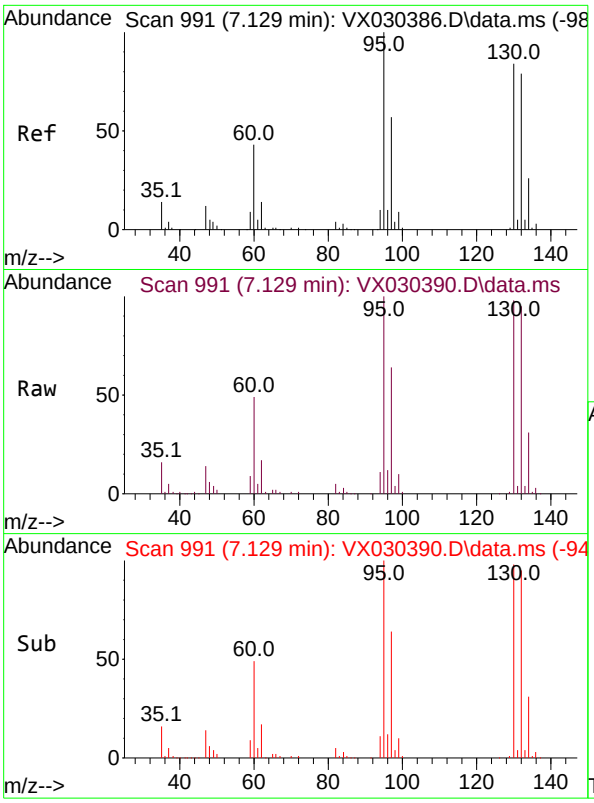




#33
Benzene
Concen: 49.717 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 78 Resp: 428417



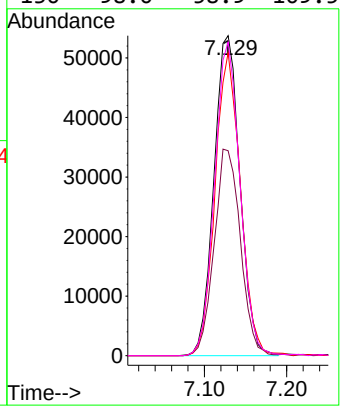


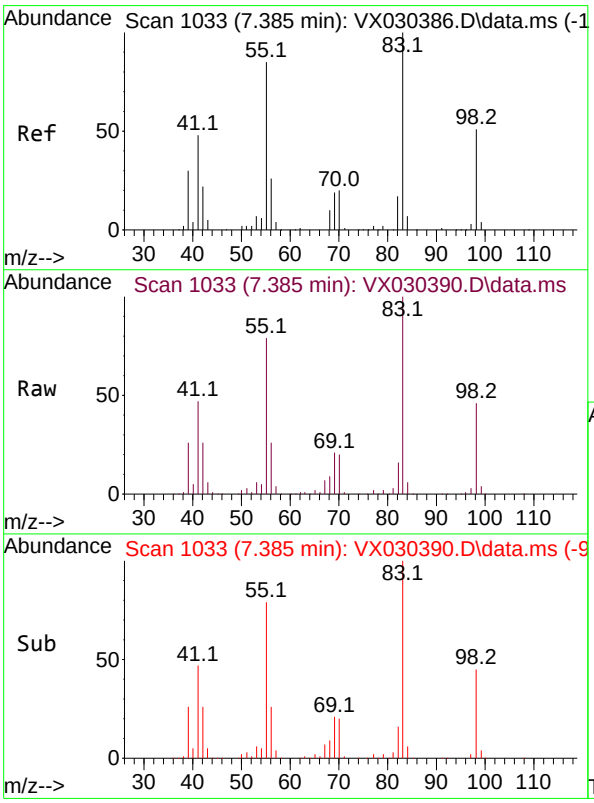
#34
Trichloroethene
Concen: 47.436 ug/L
RT: 7.129 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 95 Resp: 118388

Ion	Ratio	Lower	Upper
95	100		
97	64.1	40.2	74.6
132	94.7	55.3	102.7
130	98.0	58.9	109.5

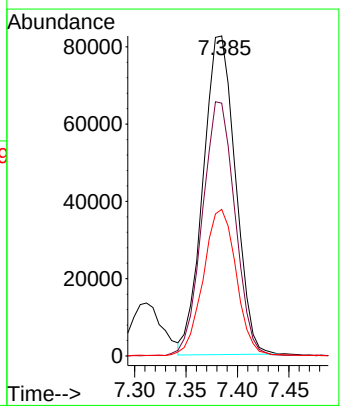


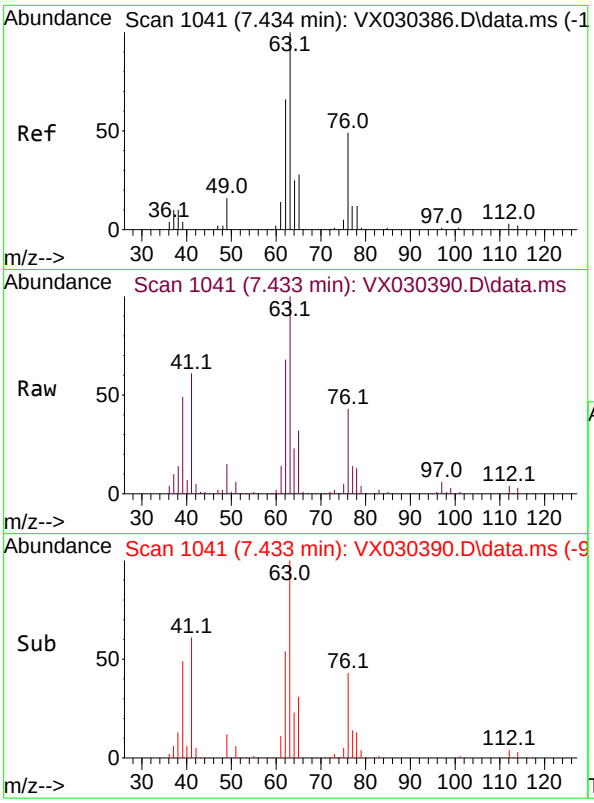


#35
Methylcyclohexane
Concen: 49.568 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 83 Resp: 180094

Ion	Ratio	Lower	Upper
83	100		
55	80.7	64.0	96.0
98	47.2	36.7	55.1



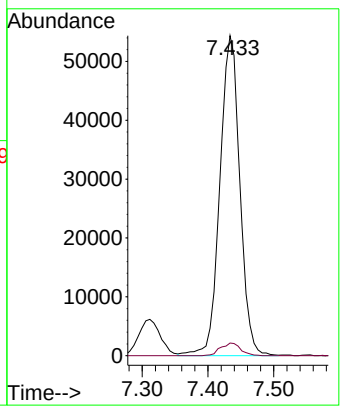


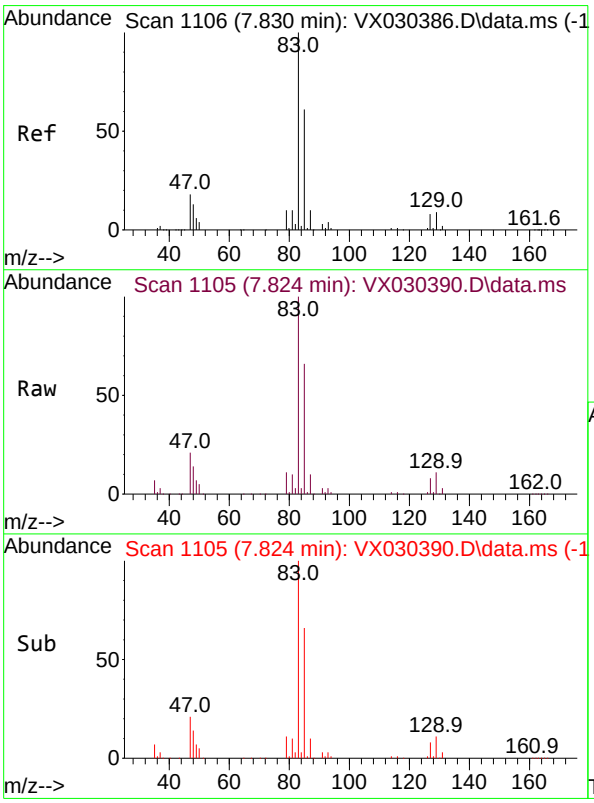
#37
1,2-Dichloropropane
Concen: 50.189 ug/L
RT: 7.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 63 Resp: 114991

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.0	4.4

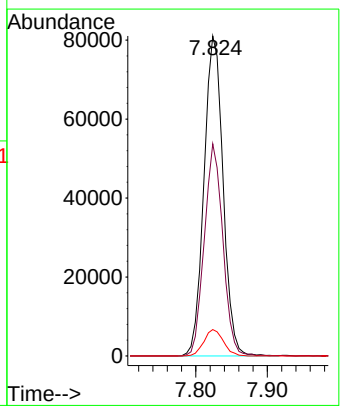


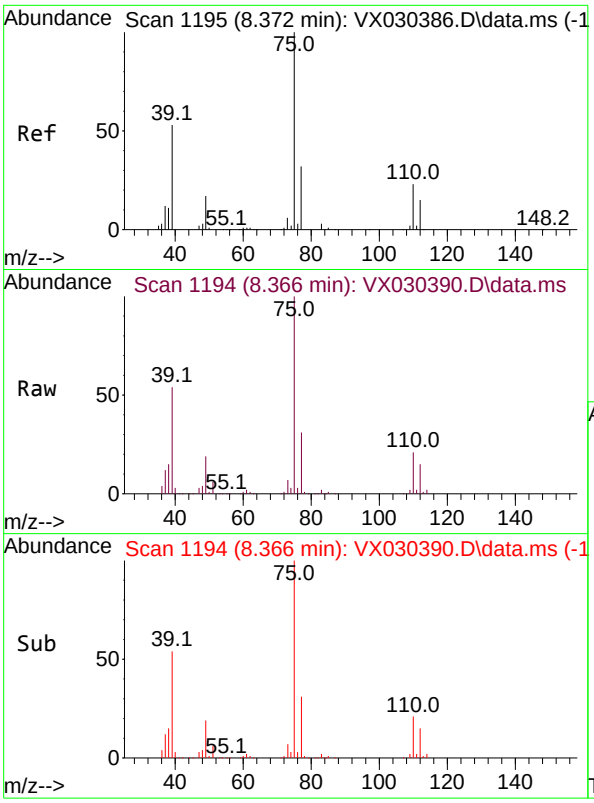


#38
Bromodichloromethane
Concen: 49.541 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 83 Resp: 150223

Ion	Ratio	Lower	Upper
83	100		
85	66.3	42.5	78.9
127	8.2	6.2	9.2



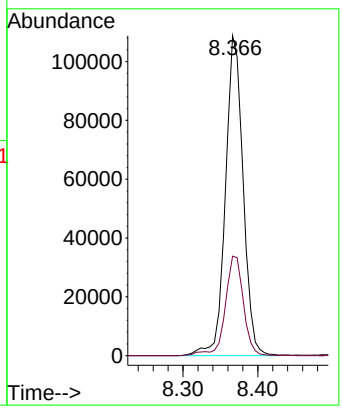


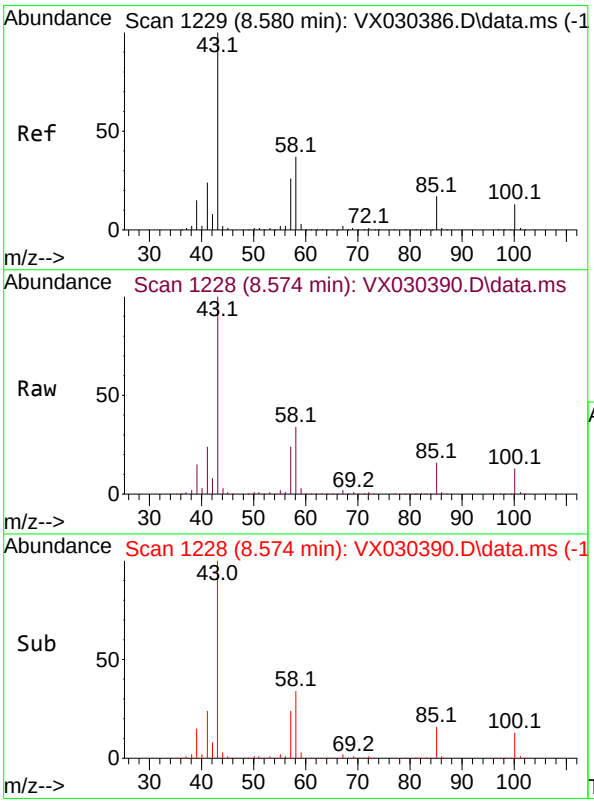
#39
cis-1,3-Dichloropropene
Concen: 52.389 ug/L
RT: 8.366 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 75 Resp: 179055

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.4	41.6

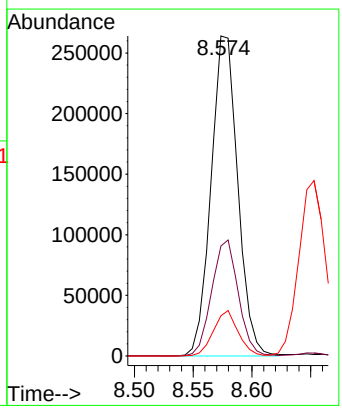


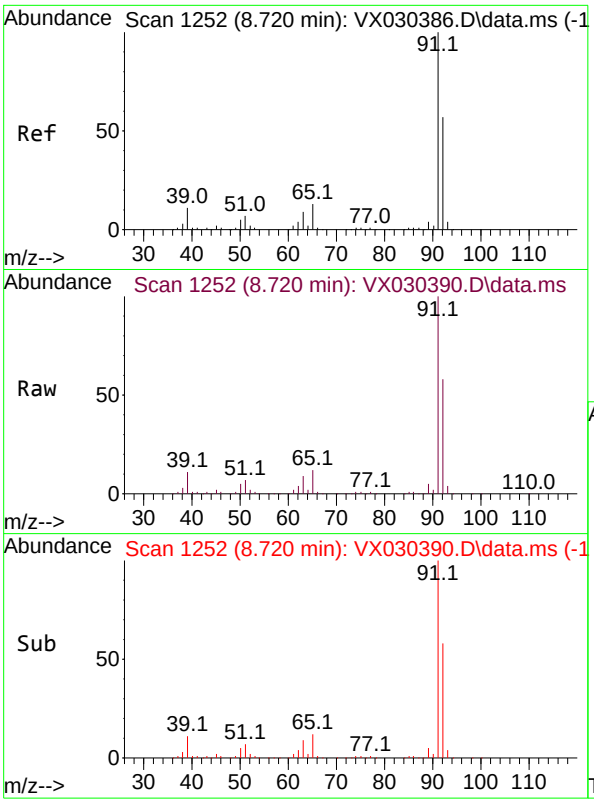


#40
4-Methyl-2-pentanone
Concen: 104.723 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 43 Resp: 417836

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.0	43.6
100	13.1	10.5	15.7



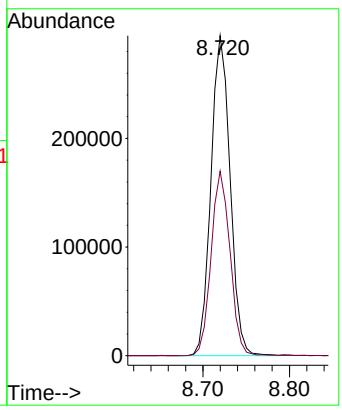


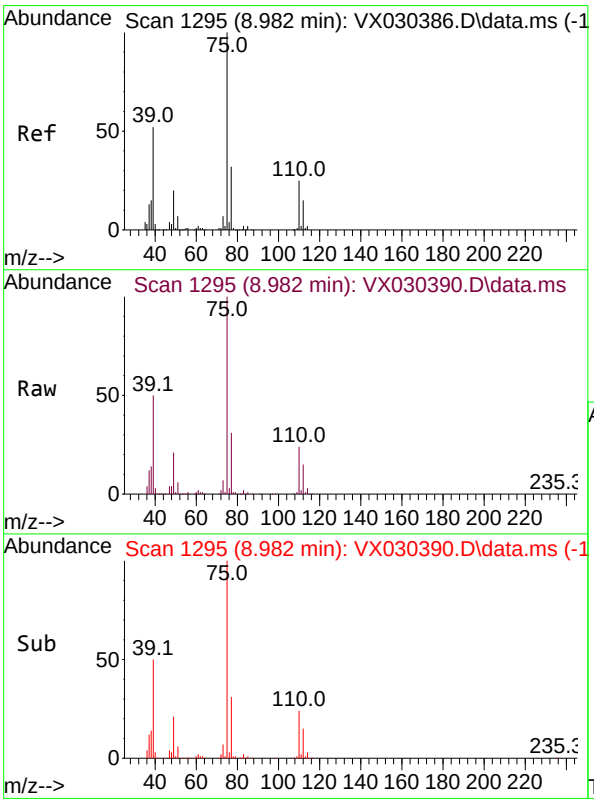
#42
Toluene
Concen: 49.820 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 91 Resp: 453517

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.0	74.4

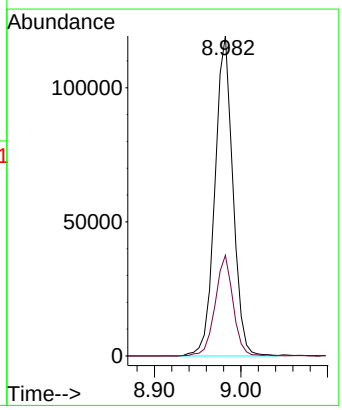


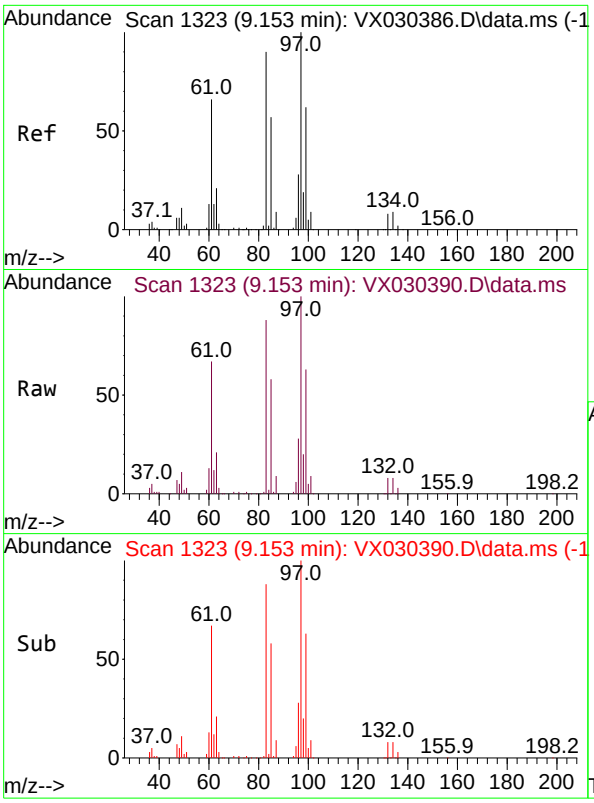


#44
trans-1,3-Dichloropropene
Concen: 51.383 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 75 Resp: 171889

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.5	41.7



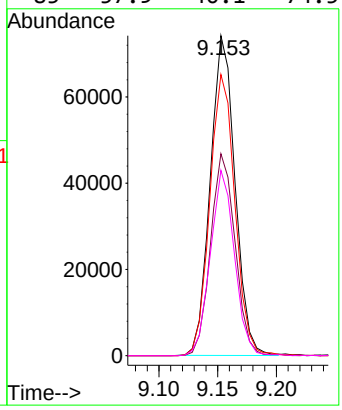


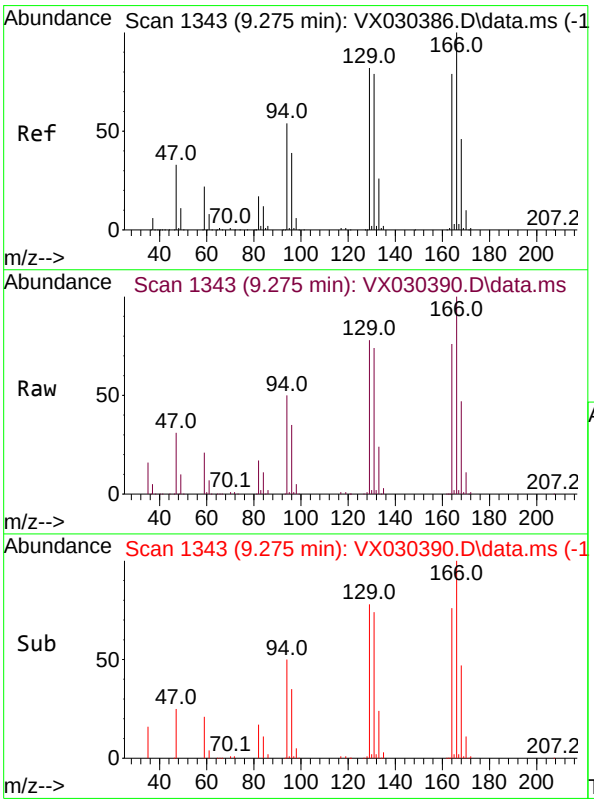
#45
1,1,2-Trichloroethane
Concen: 51.014 ug/L
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 97 Resp: 108683

Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.3	80.3
83	87.8	63.0	117.0
85	57.9	40.1	74.5

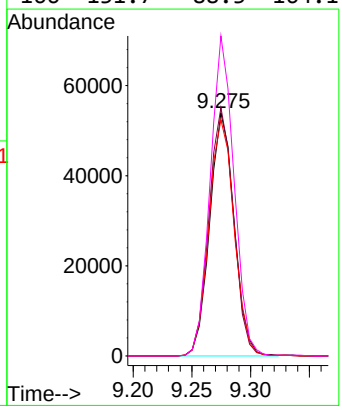


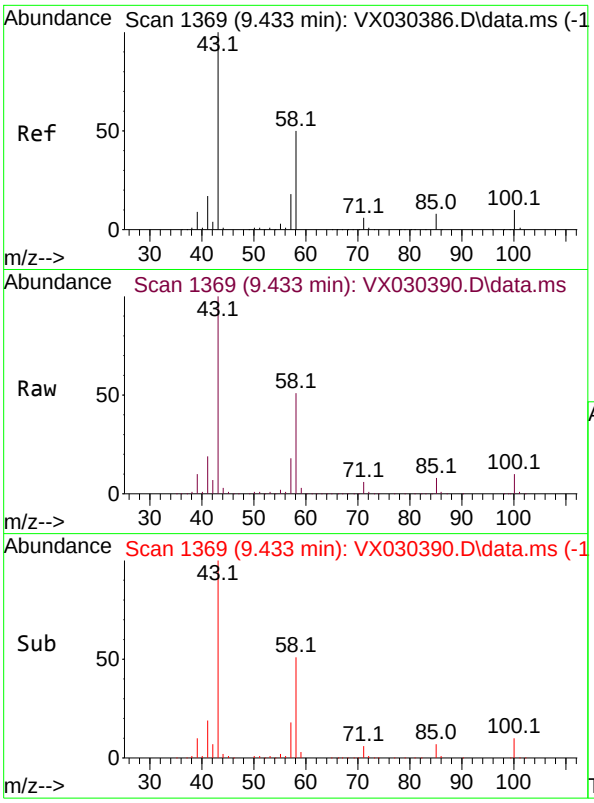


#46
Tetrachloroethene
Concen: 49.460 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:164 Resp: 78012

Ion	Ratio	Lower	Upper
164	100		
129	102.2	72.7	135.1
131	97.2	69.9	129.9
166	131.7	88.3	164.1



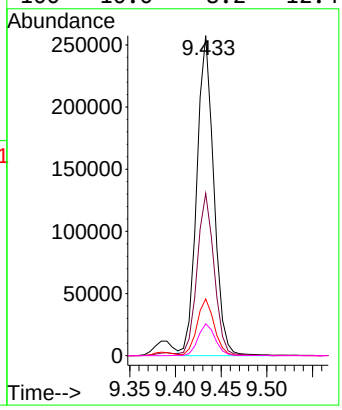


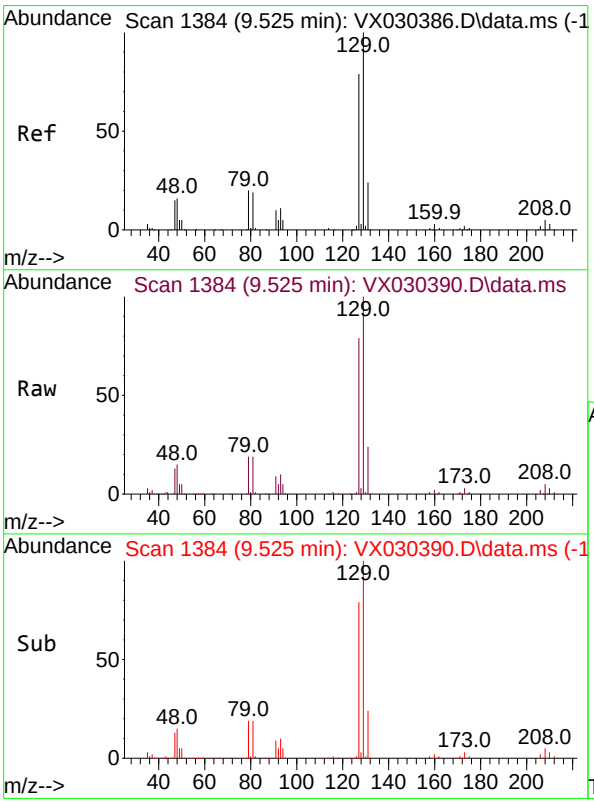
#48
2-Hexanone
Concen: 107.531 ug/L
RT: 9.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 43 Resp: 333353

Ion	Ratio	Lower	Upper
43	100		
58	50.6	40.4	60.6
57	18.0	14.6	22.0
100	10.0	8.2	12.4

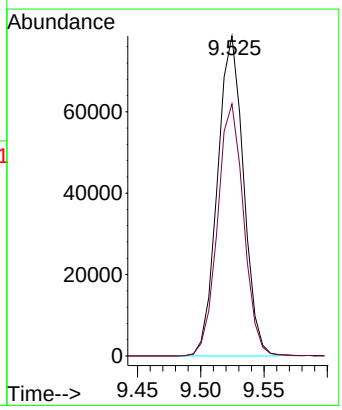


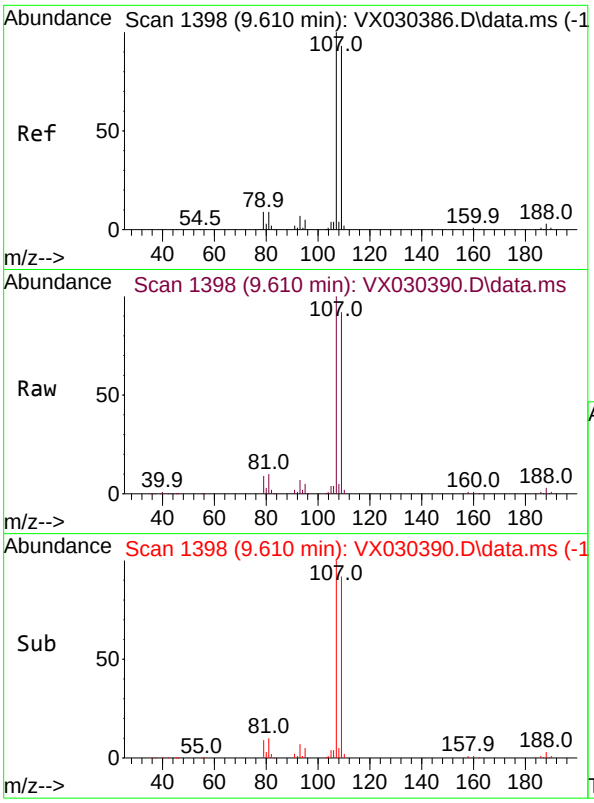


#49
Dibromochloromethane
Concen: 49.657 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:129 Resp: 112550

Ion	Ratio	Lower	Upper
129	100		
127	78.8	55.6	103.2



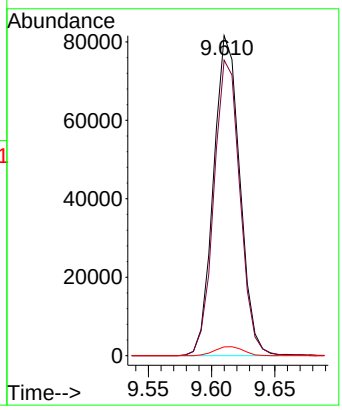


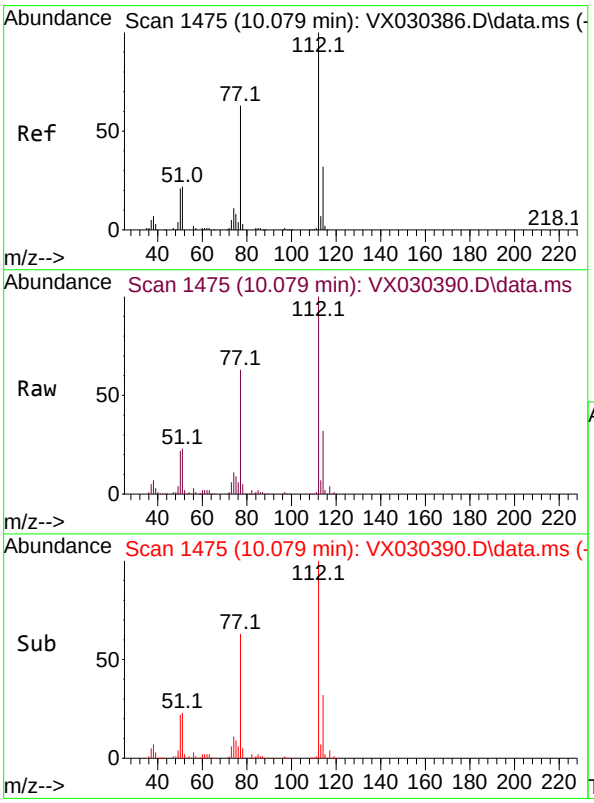
#50
1,2-Dibromoethane
Concen: 50.244 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion:107 Resp: 117714

Ion	Ratio	Lower	Upper
107	100		
109	92.4	64.8	120.4
188	2.8	2.2	3.2

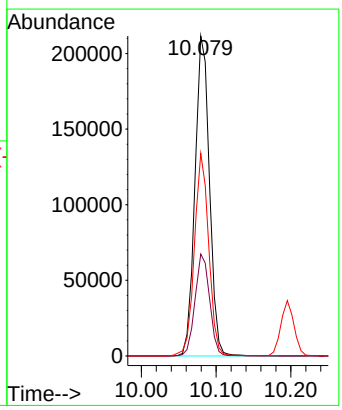


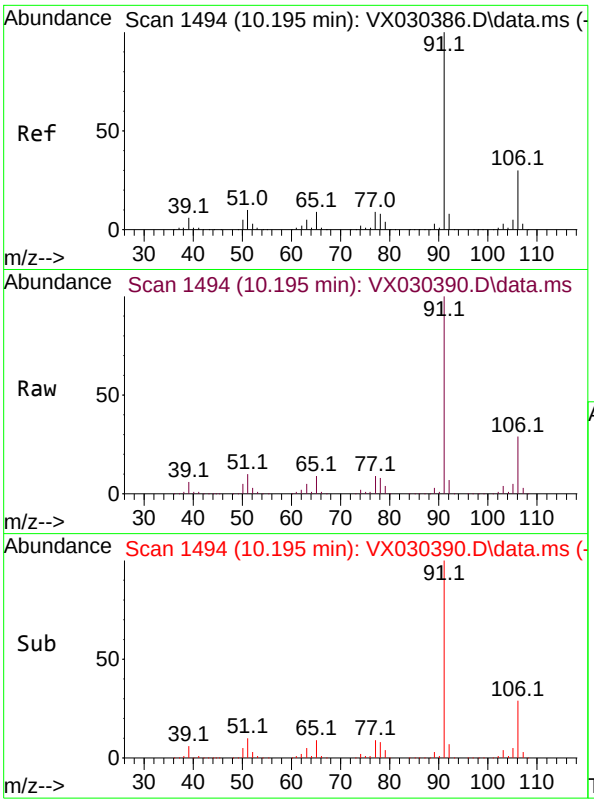


#51
Chlorobenzene
Concen: 50.150 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:112 Resp: 284413

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.3	41.5
77	63.3	50.8	76.2



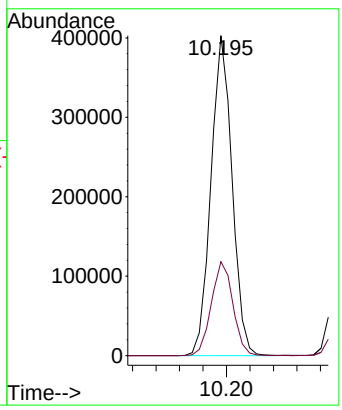


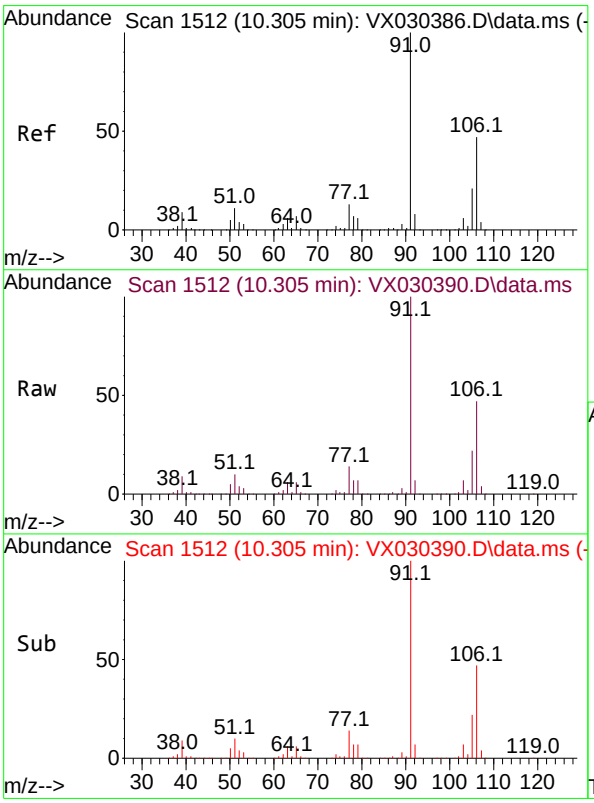
#52
Ethylbenzene
Concen: 50.661 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 91 Resp: 502849

Ion	Ratio	Lower	Upper
91	100		
106	29.4	21.3	39.5

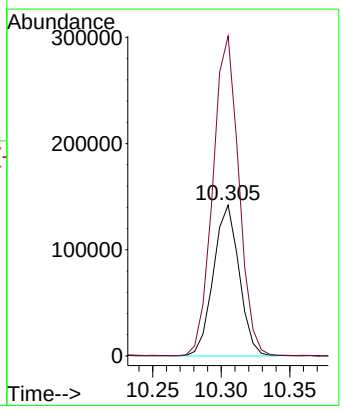


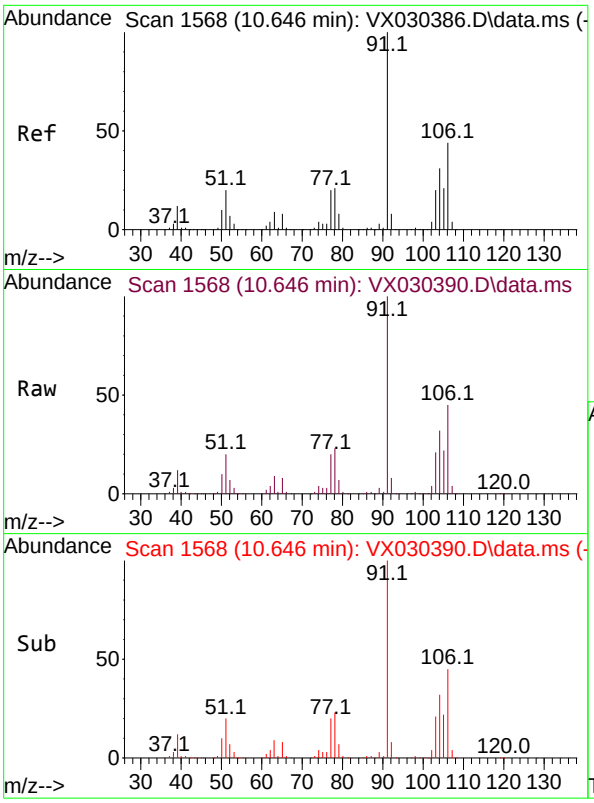


#53
m,p-Xylene
Concen: 50.255 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:106 Resp: 185922

Ion	Ratio	Lower	Upper
106	100		
91	212.2	147.8	274.6



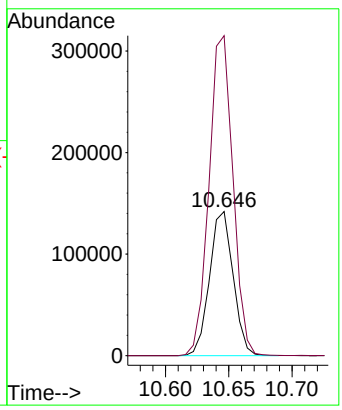


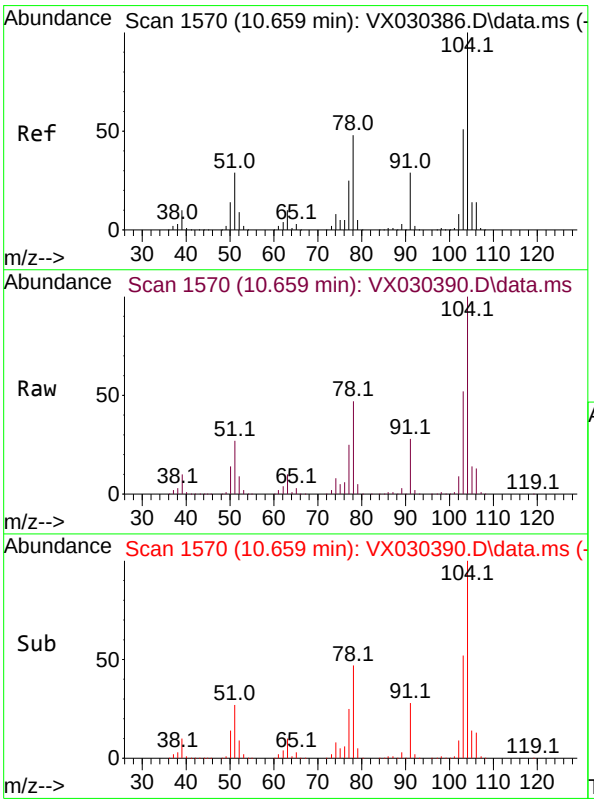
#54
o-Xylene
Concen: 50.045 ug/L
RT: 10.646 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion:106 Resp: 184491

Ion	Ratio	Lower	Upper
106	100		
91	221.9	157.8	293.0

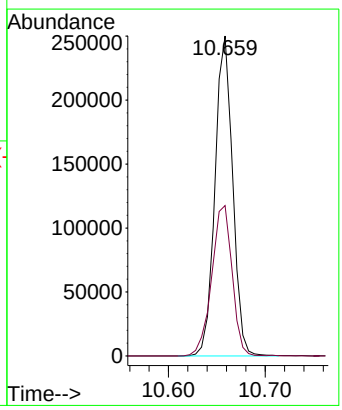


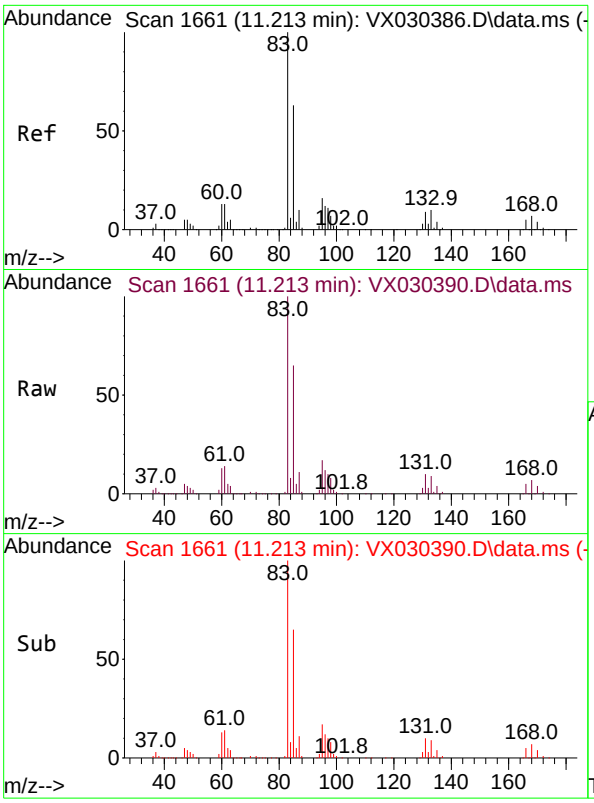


#55
Styrene
Concen: 51.165 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:104 Resp: 317596

Ion	Ratio	Lower	Upper
104	100		
78	47.0	33.2	61.7



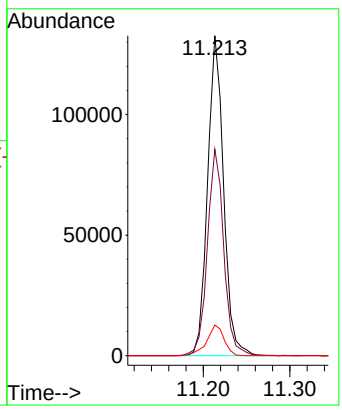


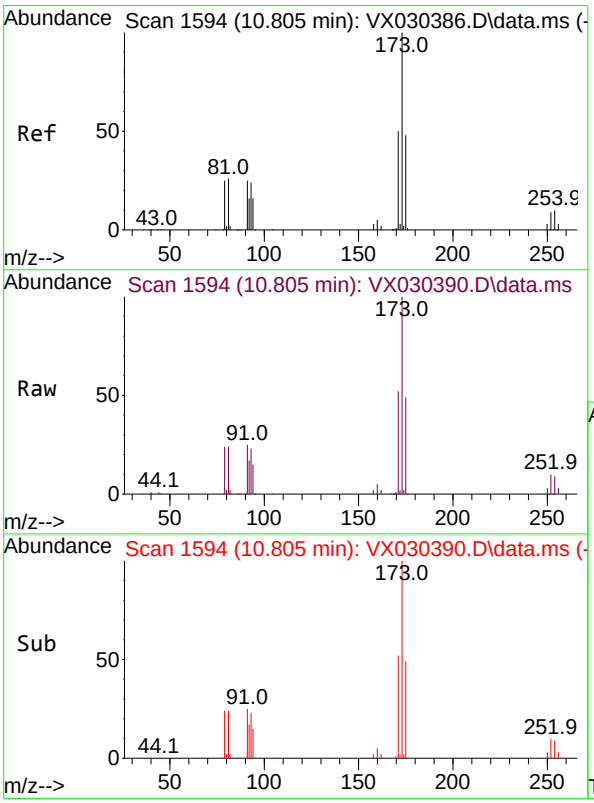
#57
1,1,2,2-Tetrachloroethane
Concen: 52.527 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion: 83 Resp: 170275

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.4	82.4
131	9.6	7.5	11.3

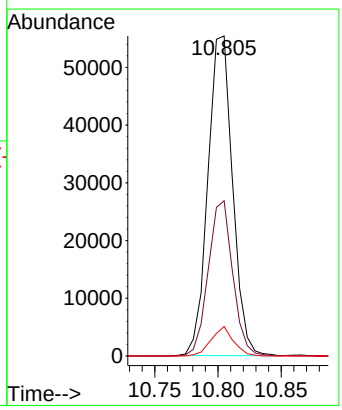


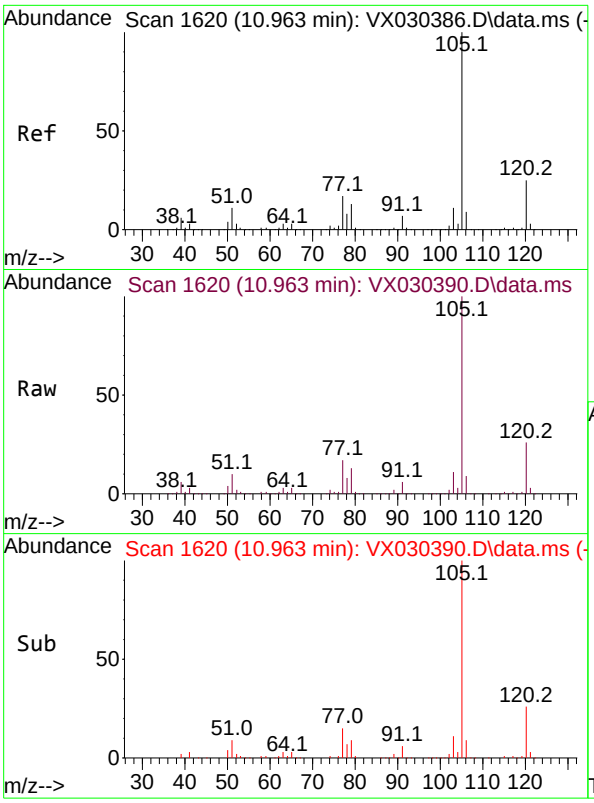


#59
Bromoform
Concen: 52.603 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:173 Resp: 75316

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.9	58.3
254	8.3	7.0	10.4



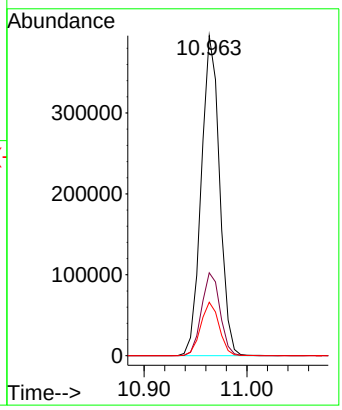


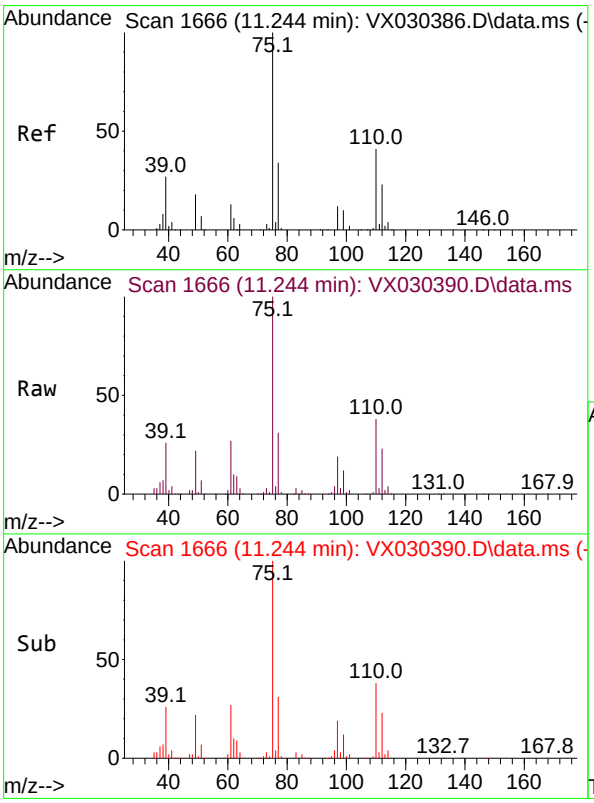
#60
Isopropylbenzene
Concen: 52.468 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion:105 Resp: 488982

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.6	31.0
77	16.9	13.5	20.3

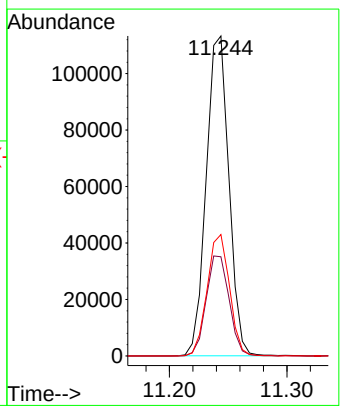


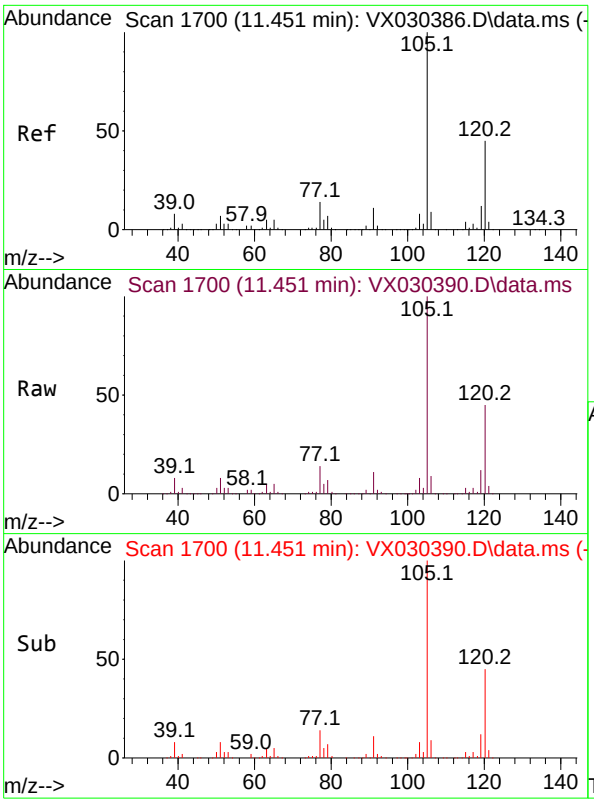


#61
1,2,3-Trichloropropane
Concen: 53.735 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 75 Resp: 151727

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.1	39.1
110	37.5	30.5	45.7



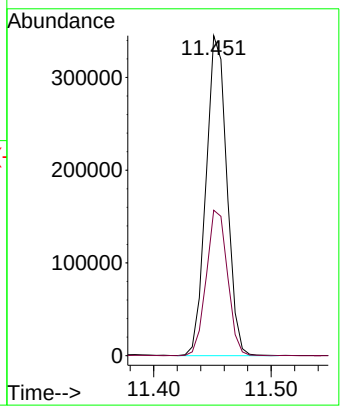


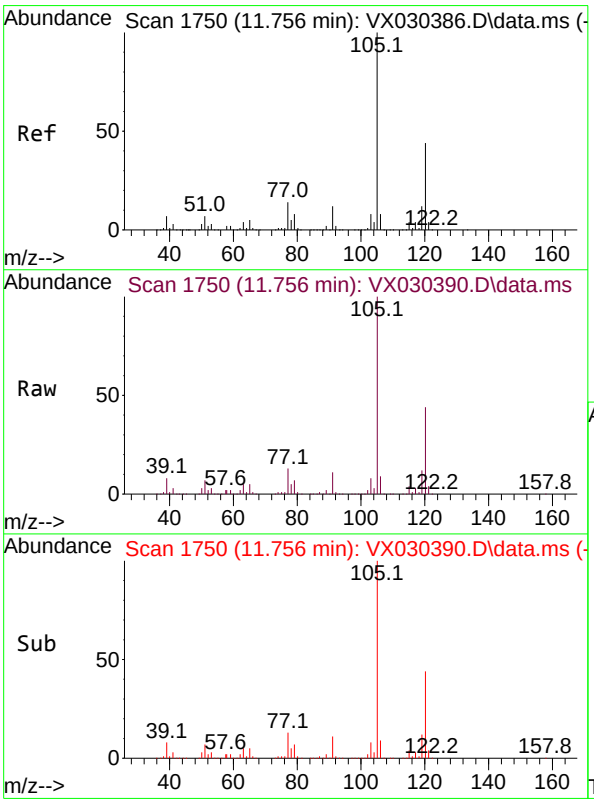
#62
1,3,5-Trimethylbenzene
Concen: 53.336 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion:105 Resp: 424373

Ion	Ratio	Lower	Upper
105	100		
120	46.3	37.2	55.8

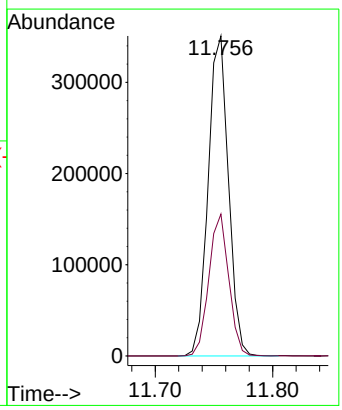


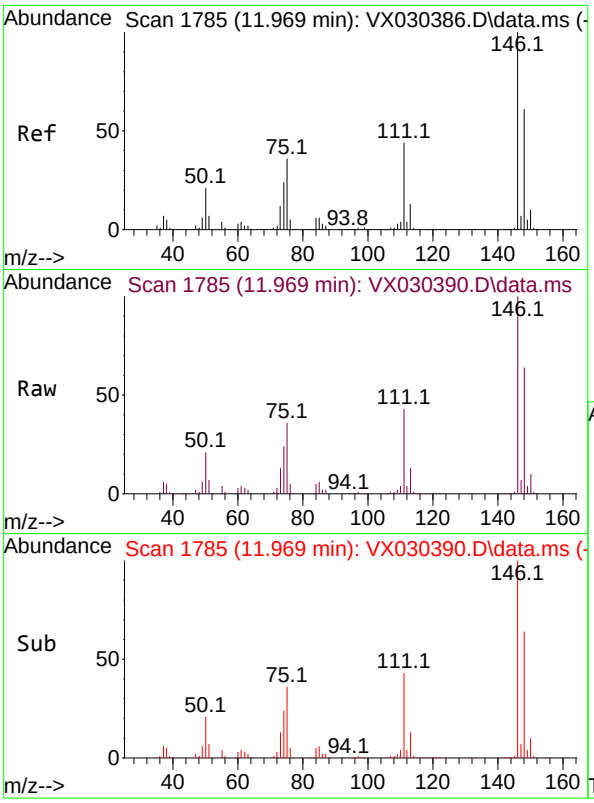


#63
1,2,4-Trimethylbenzene
Concen: 52.232 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:105 Resp: 419700

Ion	Ratio	Lower	Upper
105	100		
120	43.7	35.9	53.9



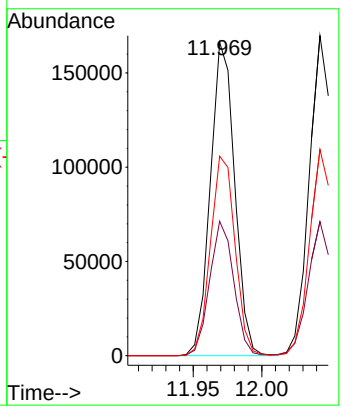


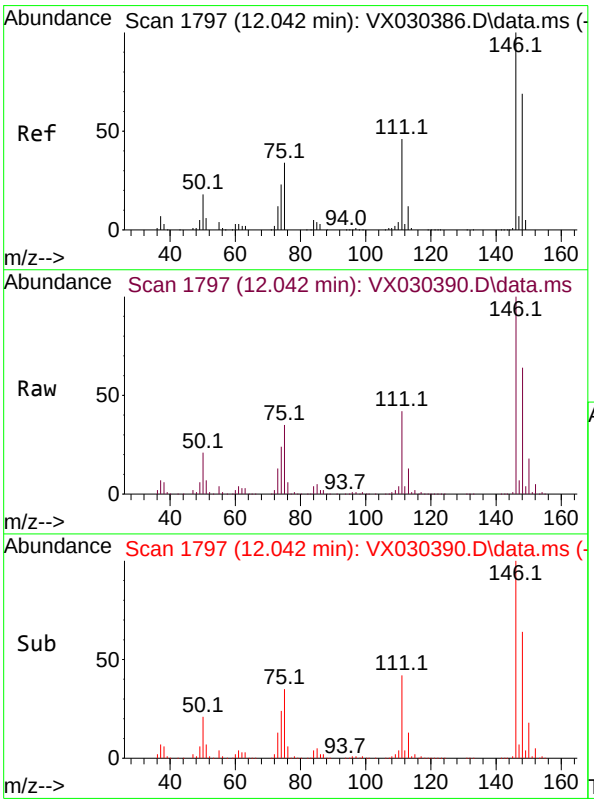
#64
1,3-Dichlorobenzene
Concen: 50.782 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion:146 Resp: 205734

Ion	Ratio	Lower	Upper
146	100		
111	42.9	30.9	57.5
148	63.7	42.6	79.0

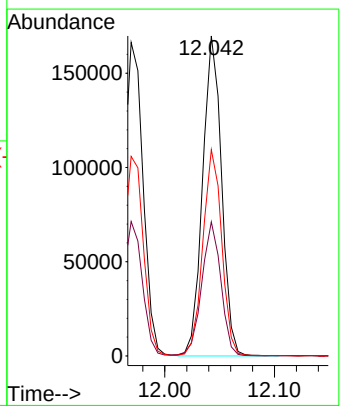


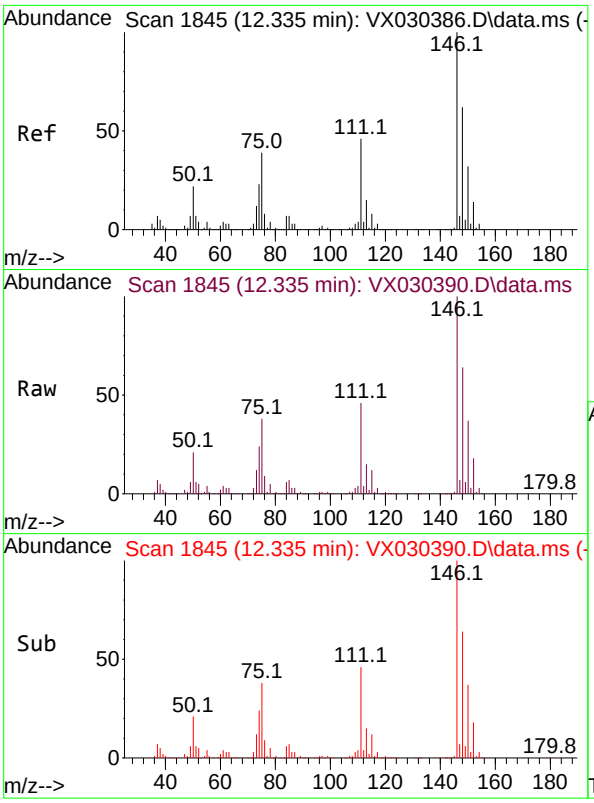


#65
1,4-Dichlorobenzene
Concen: 49.587 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:146 Resp: 204221

Ion	Ratio	Lower	Upper
146	100		
111	41.9	32.6	60.6
148	64.4	48.3	89.7



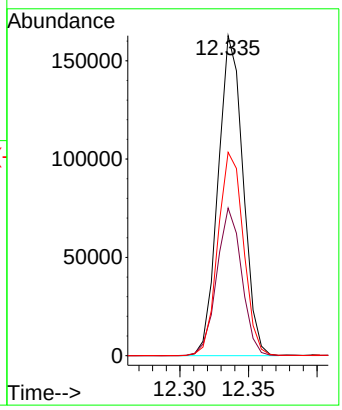


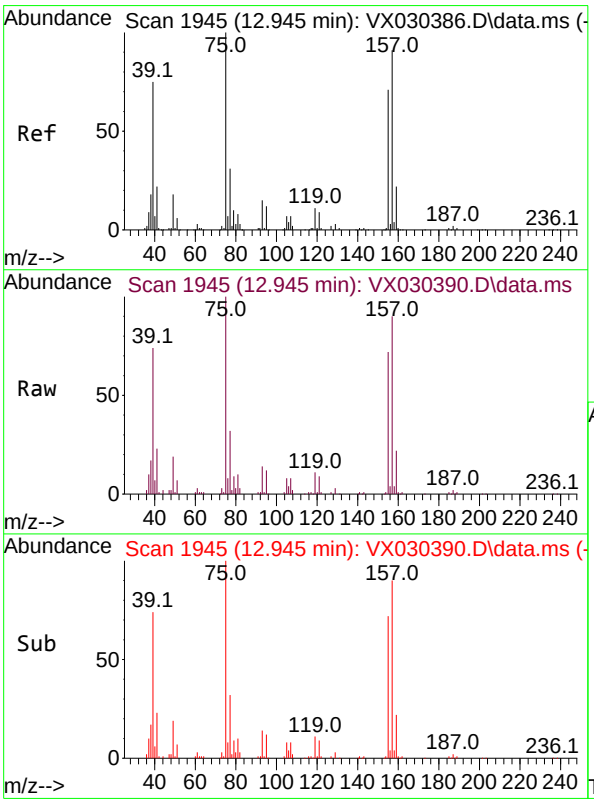
#67
1,2-Dichlorobenzene
Concen: 49.164 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion:146 Resp: 205976

Ion	Ratio	Lower	Upper
146	100		
111	46.1	36.9	55.3
148	63.5	49.9	74.9

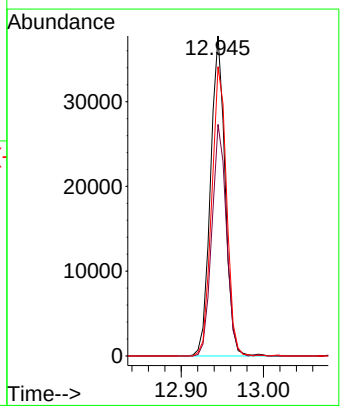


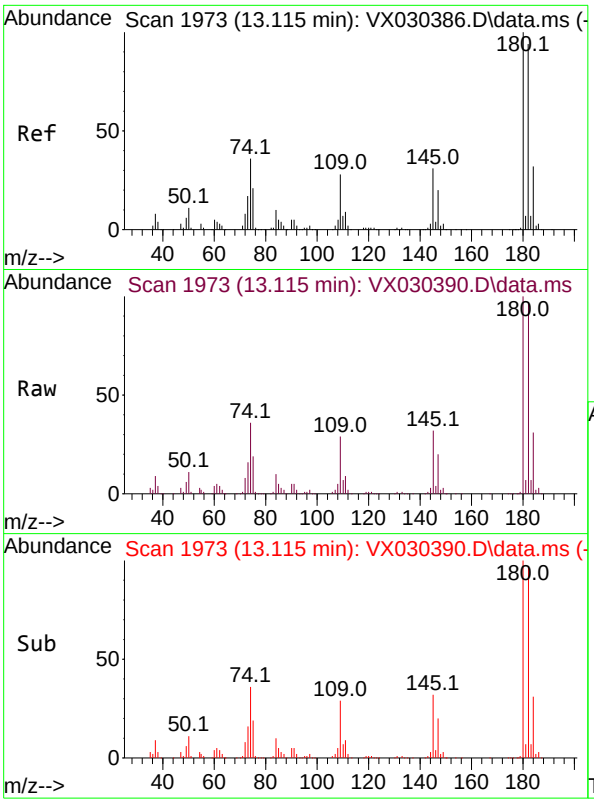


#68
1,2-Dibromo-3-chloropropane
Concen: 50.030 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion: 75 Resp: 46599

Ion	Ratio	Lower	Upper
75	100		
155	72.3	57.1	85.7
157	90.4	73.1	109.7



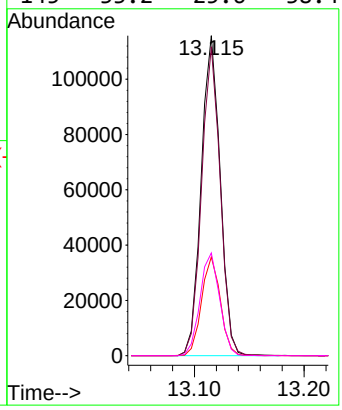


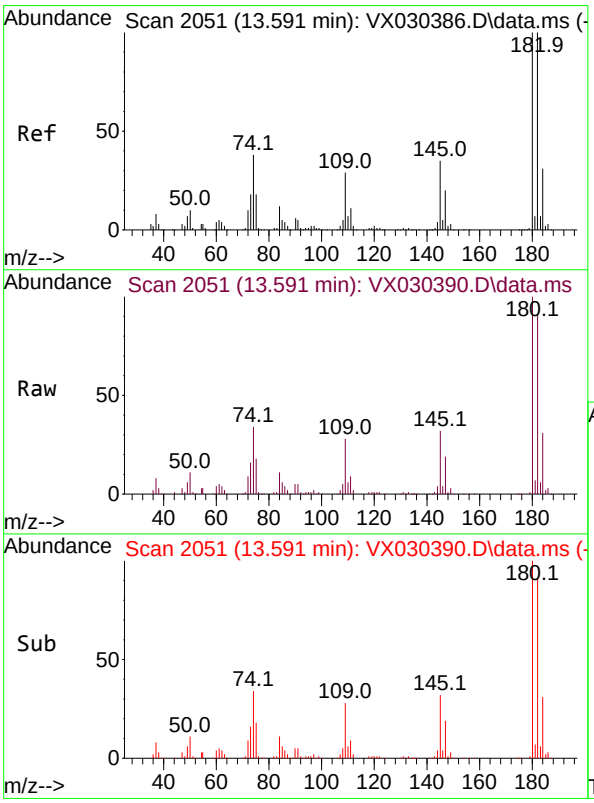
#69
1,3,5-Trichlorobenzene
Concen: 48.971 ug/L
RT: 13.115 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion:180 Resp: 139135

Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.7	110.5
184	30.3	24.1	36.1
145	33.2	25.6	38.4

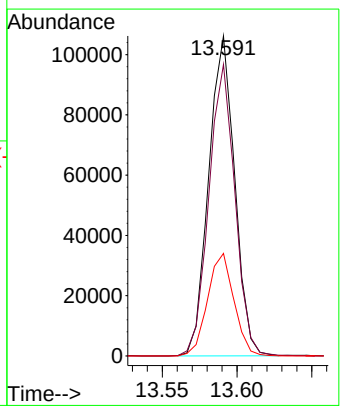


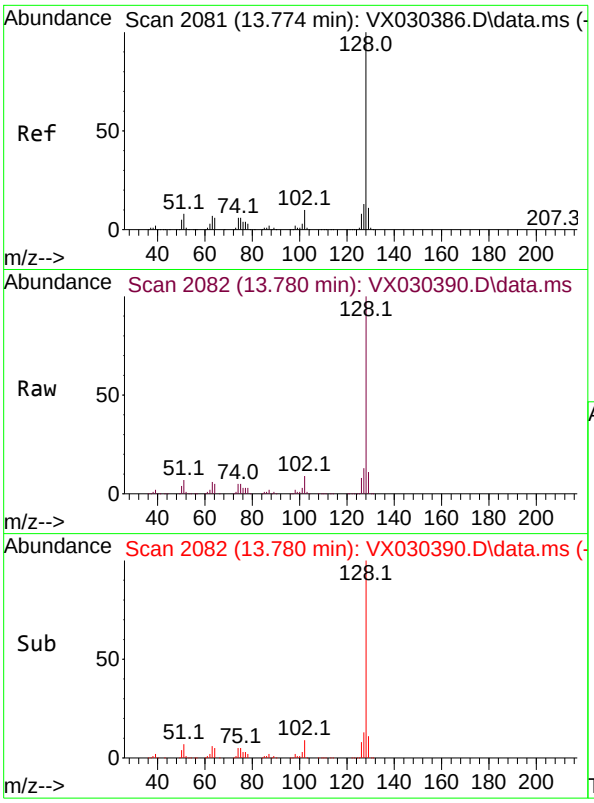


#70
1,2,4-trichlorobenzene
Concen: 51.446 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:180 Resp: 128366

Ion	Ratio	Lower	Upper
180	100		
182	91.5	72.7	109.1
145	32.6	26.6	40.0



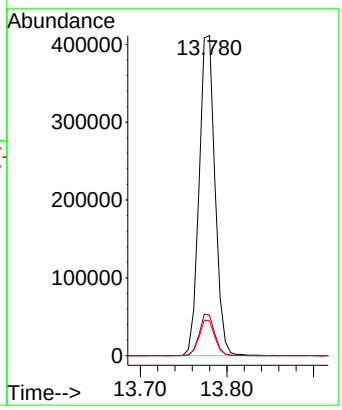


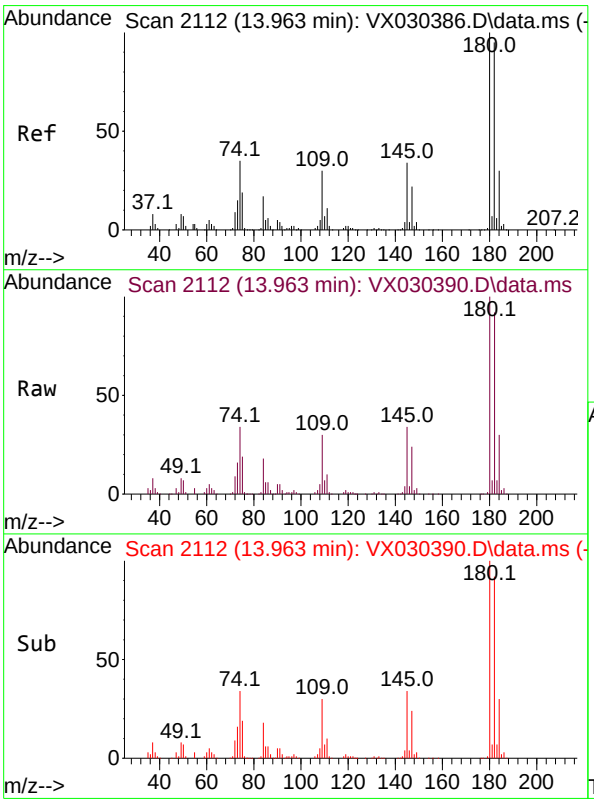
#71
Naphthalene
Concen: 50.649 ug/L
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD050763

Tgt Ion:128 Resp: 523132

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.0	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 49.609 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030390.D
Acq: 04 Aug 2022 13:58

Tgt Ion:180 Resp: 130754

Ion	Ratio	Lower	Upper
180	100		
182	92.8	74.6	112.0
145	34.7	28.4	42.6