Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
Data File : VV024846.D
Acq On : 01 Mar 2022 14:24
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Quant Time: Mar 02 01:22:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 02 01:20:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	315206	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	306527	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	157988	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	128830	40.196	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.400%			
7) Chloroethane-d5	1.568	69	107454	42.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.460%			
11) 1,1-Dichloroethene-d2	2.108	63	233489	43.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.800%			
21) 2-Butanone-d5	3.883	46	183632	100.676	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.680%			
24) Chloroform-d	4.343	84	253975	45.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.780%			
26) 1,2-Dichloroethane-d4	5.024	65	149973	45.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.860%			
32) Benzene-d6	5.043	84	511532	45.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.040%			
36) 1,2-Dichloropropane-d6	6.063	67	162636	45.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.880%			
41) Toluene-d8	7.310	98	455855	45.289	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.580%			
43) trans-1,3-Dichloroprop...	7.616	79	71900	46.746	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.500%			
47) 2-Hexanone-d5	8.082	63	136625	101.684	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.680%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	196583	46.821	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.640%			
66) 1,2-Dichlorobenzene-d4	11.622	152	165423	45.455	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.900%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	141049	47.396	ug/L	99
3) Chloromethane	1.243	50	144308	46.871	ug/L	97
5) Vinyl chloride	1.311	62	152570	48.298	ug/L	100
6) Bromomethane	1.523	94	94810	50.241	ug/L	99
8) Chloroethane	1.584	64	91189	49.256	ug/L	99
9) Trichlorofluoromethane	1.751	101	199660	49.423	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	116763	48.738	ug/L	99
12) 1,1-Dichloroethene	2.118	96	111896	47.959	ug/L	91
13) Acetone	2.179	43	113417	81.430	ug/L	97
14) Carbon disulfide	2.294	76	349320	49.009	ug/L	98
15) Methyl Acetate	2.433	43	124255	51.932	ug/L	99
16) Methylene chloride	2.507	84	135796	49.697	ug/L	97
17) trans-1,2-Dichloroethene	2.757	96	126229	50.025	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	389118	50.577	ug/L	100
19) 1,1-Dichloroethane	3.185	63	228467	50.217	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	137827	50.461	ug/L	97
22) 2-Butanone	3.966	43	170772	106.927	ug/L	100
23) Bromochloromethane	4.243	128	67123	49.138	ug/L	99
25) Chloroform	4.368	83	232917	49.284	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
Data File : VV024846.D
Acq On : 01 Mar 2022 14:24
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Quant Time: Mar 02 01:22:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 02 01:20:37 2022
Response via : Initial Calibration

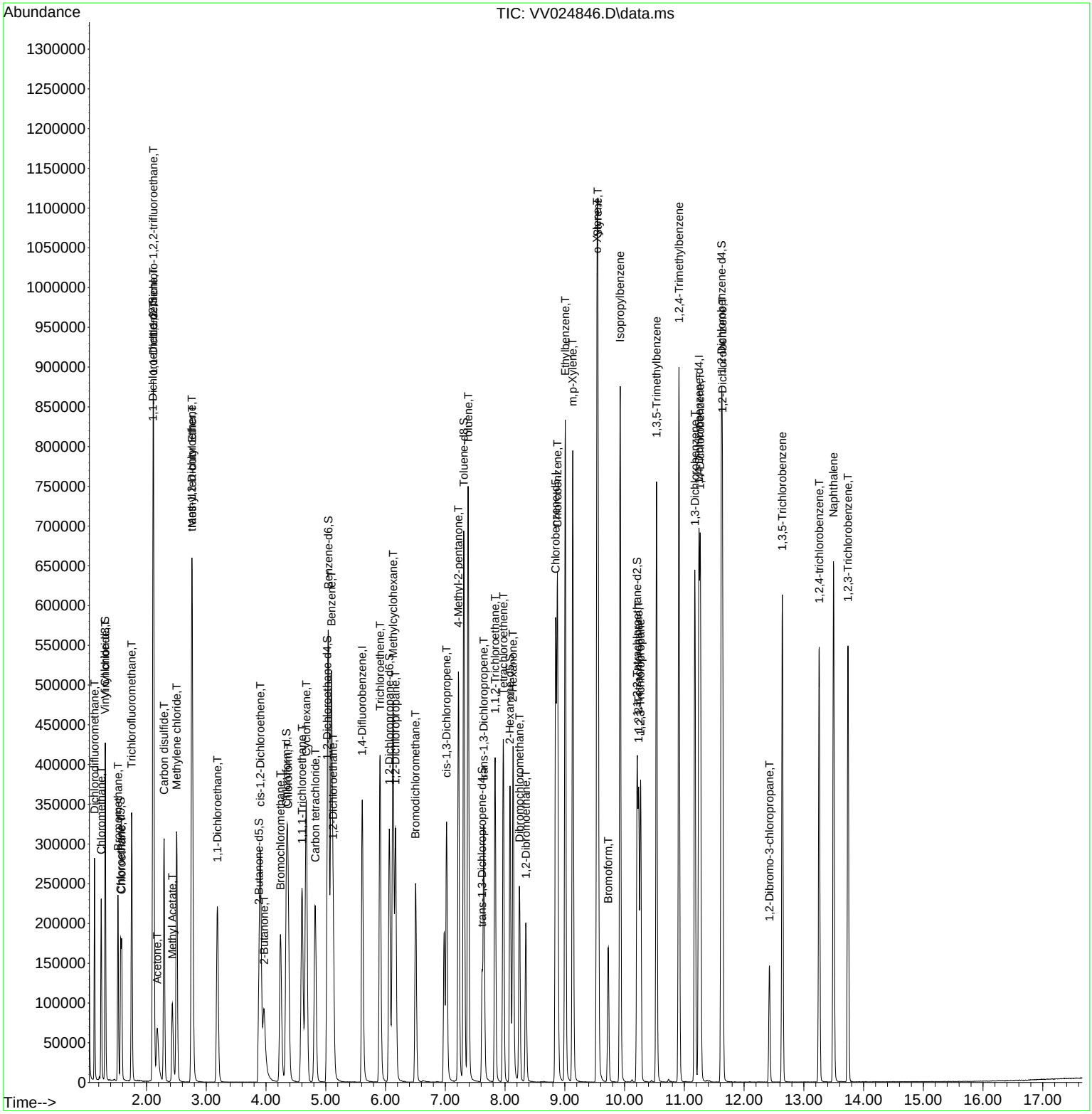
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	164169	49.779	ug/L	99
29) Cyclohexane	4.674	56	201634	50.288	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	202419	50.150	ug/L	100
31) Carbon tetrachloride	4.825	117	171498	49.973	ug/L	99
33) Benzene	5.095	78	521010	50.364	ug/L	100
34) Trichloroethene	5.908	95	143810	50.711	ug/L	99
35) Methylcyclohexane	6.127	83	217086	50.455	ug/L	99
37) 1,2-Dichloropropane	6.169	63	132036	50.864	ug/L	100
38) Bromodichloromethane	6.503	83	169730	49.896	ug/L	100
39) cis-1,3-Dichloropropene	7.021	75	205263	52.537	ug/L	98
40) 4-Methyl-2-pentanone	7.220	43	323500	104.525	ug/L	99
42) Toluene	7.384	91	556481	51.551	ug/L	99
44) trans-1,3-Dichloropropene	7.645	75	190753	53.144	ug/L	100
45) 1,1,2-Trichloroethane	7.834	97	126746	50.251	ug/L	99
46) Tetrachloroethene	7.973	164	90893	49.628	ug/L	99
48) 2-Hexanone	8.133	43	252432	103.635	ug/L	99
49) Dibromochloromethane	8.243	129	126605	51.942	ug/L	98
50) 1,2-Dibromoethane	8.349	107	134182	51.586	ug/L	99
51) Chlorobenzene	8.876	112	344926	50.652	ug/L	99
52) Ethylbenzene	9.008	91	587024	51.560	ug/L	100
53) m,p-Xylene	9.133	106	228592	52.252	ug/L	99
54) o-Xylene	9.539	106	221056	52.294	ug/L	99
55) Styrene	9.555	104	383409	53.456	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.236	83	178517	50.601	ug/L	99
59) Bromoform	9.728	173	73159	50.833	ug/L	99
60) Isopropylbenzene	9.928	105	583189	50.829	ug/L	100
61) 1,2,3-Trichloropropane	10.268	75	154051	48.731	ug/L	100
62) 1,3,5-Trimethylbenzene	10.535	105	401908	51.918	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	495086	52.179	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	253958	50.441	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	252896	49.064	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	251313	49.597	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	36313	50.318	ug/L	90
69) 1,3,5-Trichlorobenzene	12.641	180	171421	50.439	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	152390	51.464	ug/L	99
71) Naphthalene	13.497	128	509963	53.155	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	152184	52.120	ug/L	99

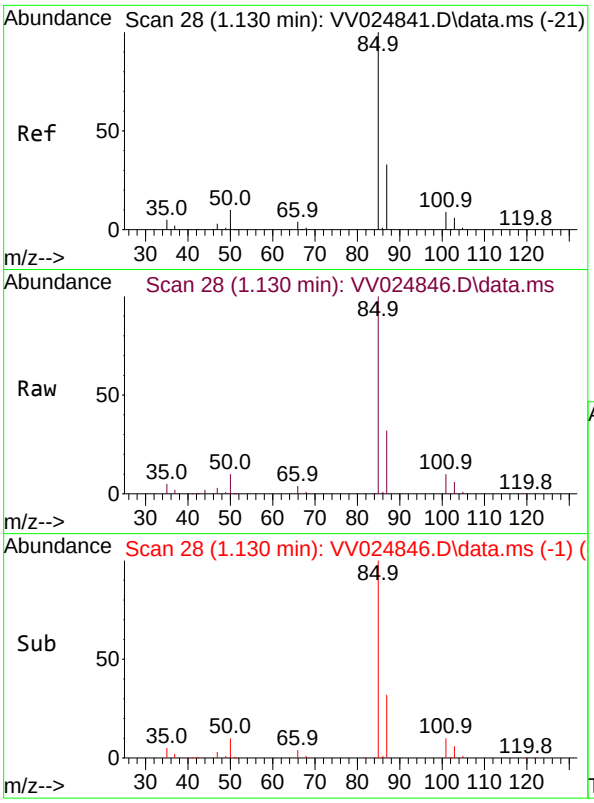
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
Data File : VV024846.D
Acq On : 01 Mar 2022 14:24
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Quant Time: Mar 02 01:22:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 02 01:20:37 2022
Response via : Initial Calibration



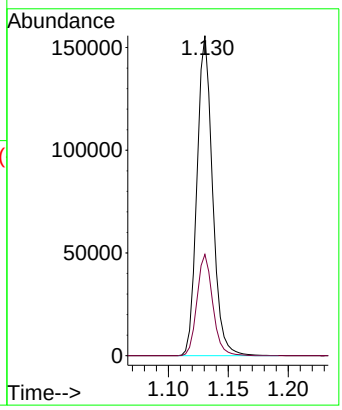


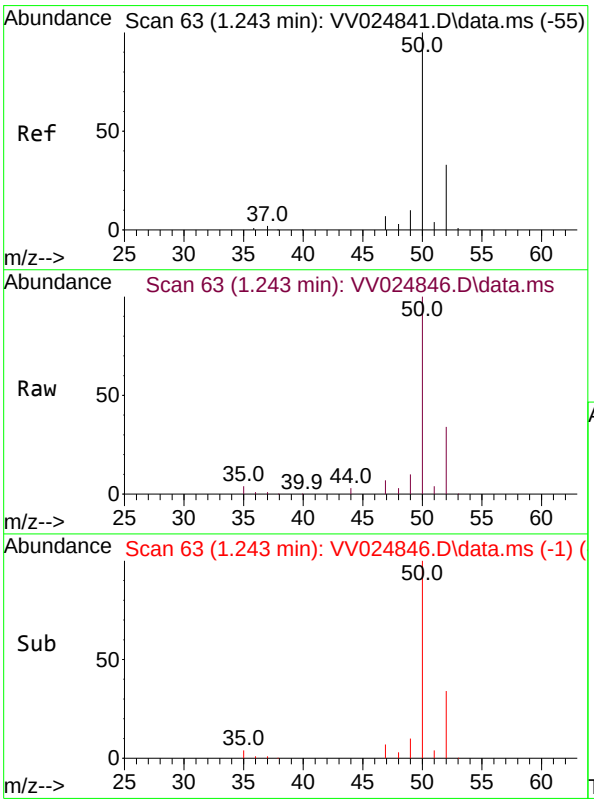
#2
Dichlorodifluoromethane
Concen: 47.396 ug/L
RT: 1.130 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 85 Resp: 141049

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.8	38.8

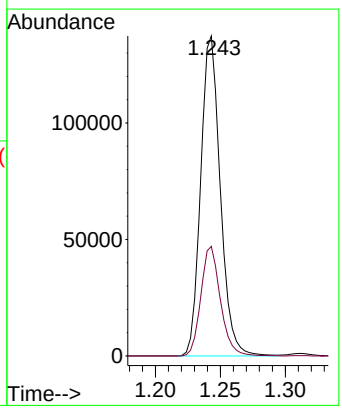


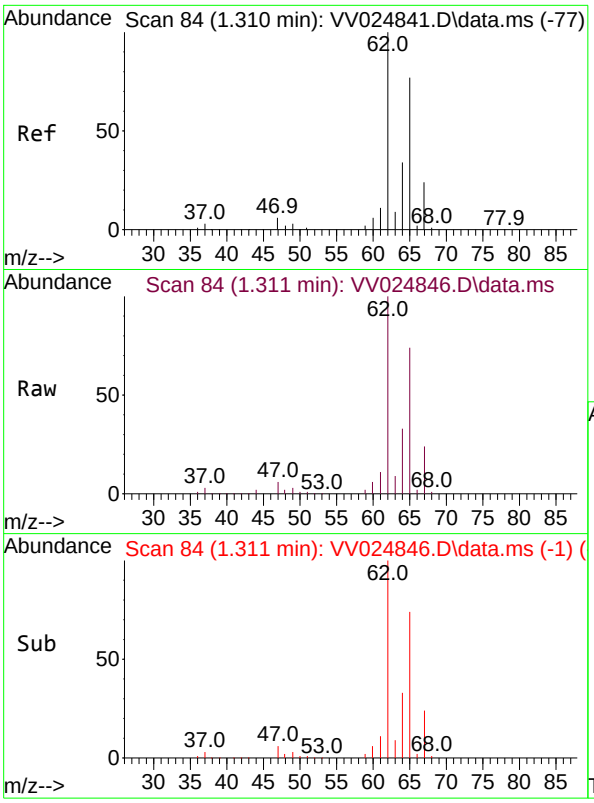


#3
Chloromethane
Concen: 46.871 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 50 Resp: 144308

Ion	Ratio	Lower	Upper
50	100		
52	34.3	22.8	42.4



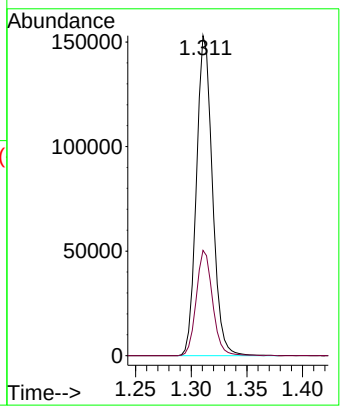


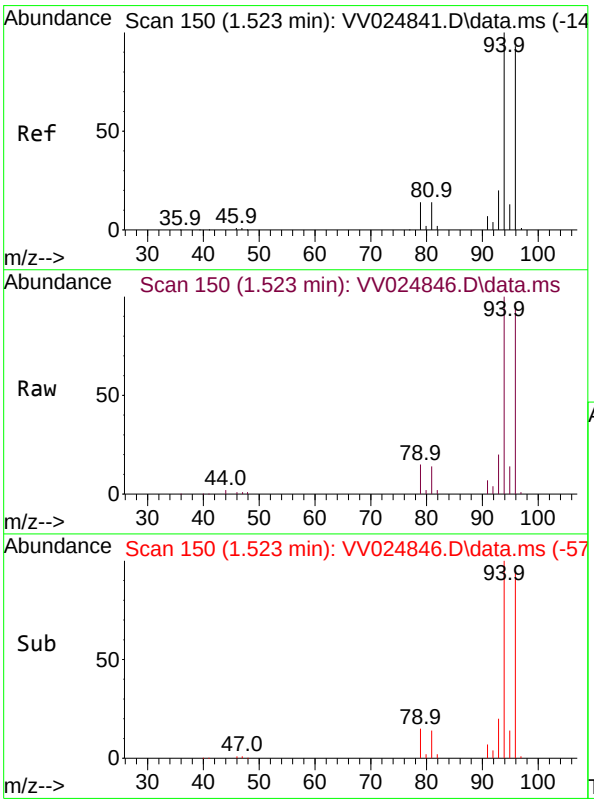
#5
Vinyl chloride
Concen: 48.298 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 62 Resp: 152570

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.2	43.0

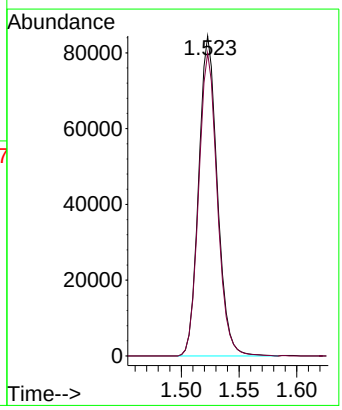


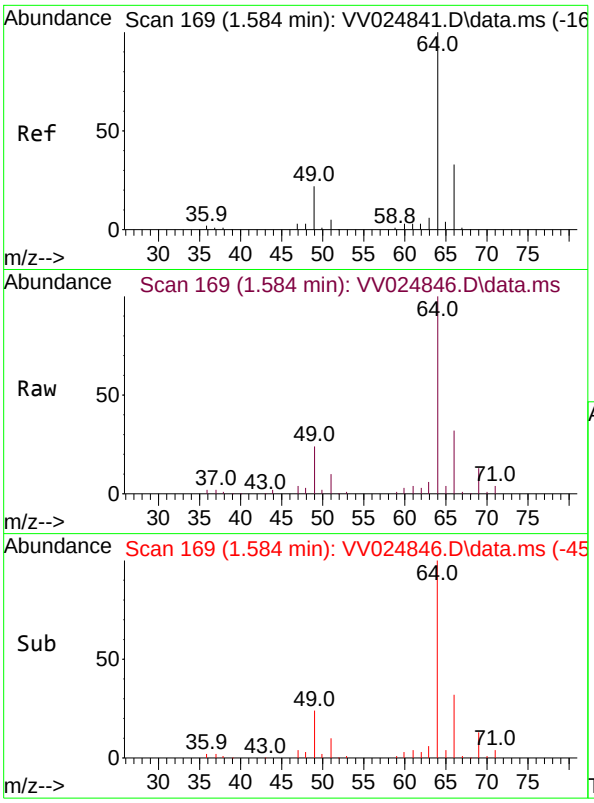


#6
Bromomethane
Concen: 50.241 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 94 Resp: 94810

Ion	Ratio	Lower	Upper
94	100		
96	94.7	66.7	123.9



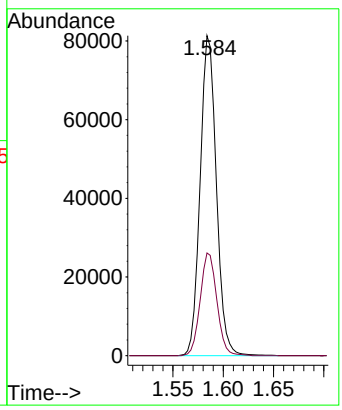


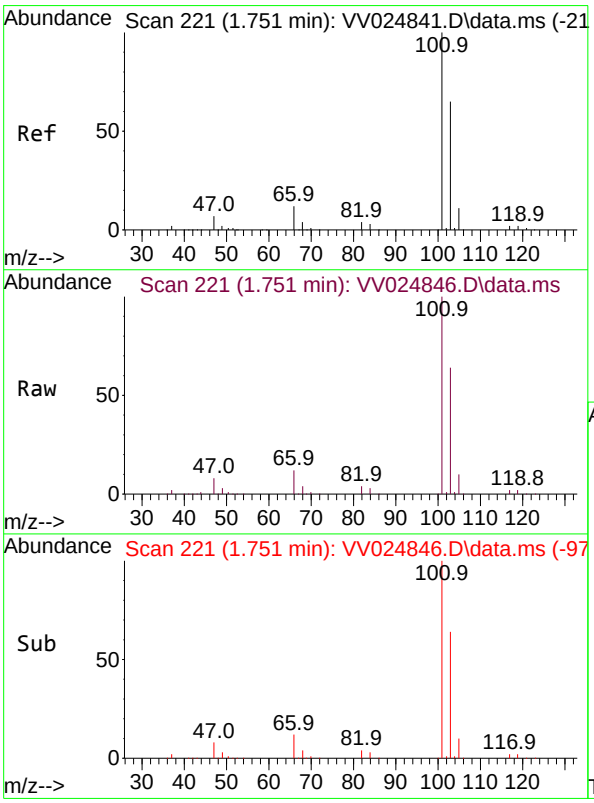
#8
Chloroethane
Concen: 49.256 ug/L
RT: 1.584 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 64 Resp: 91189

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.2	41.2

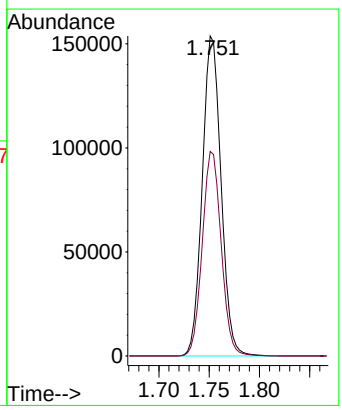


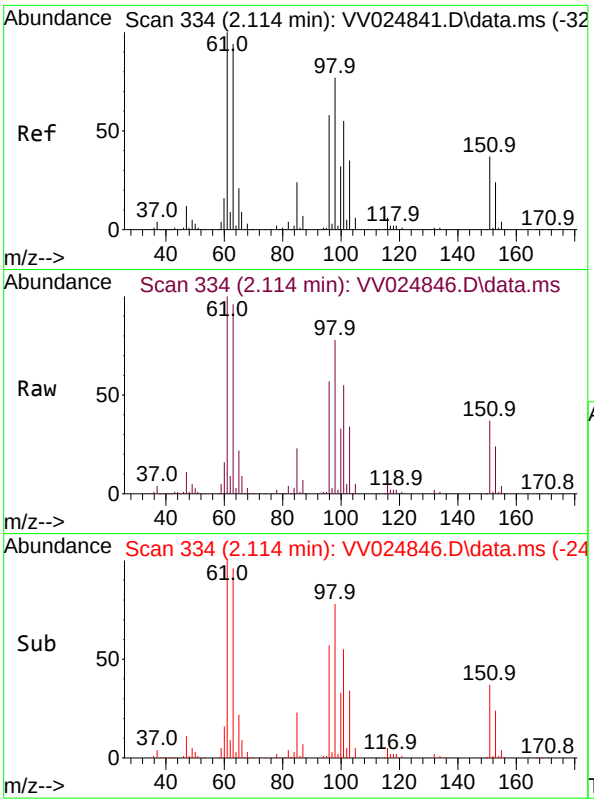


#9
Trichlorofluoromethane
Concen: 49.423 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:101 Resp: 199660

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.1	78.1



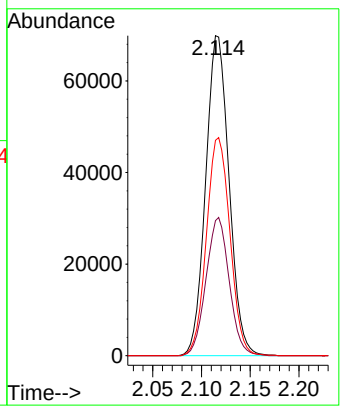


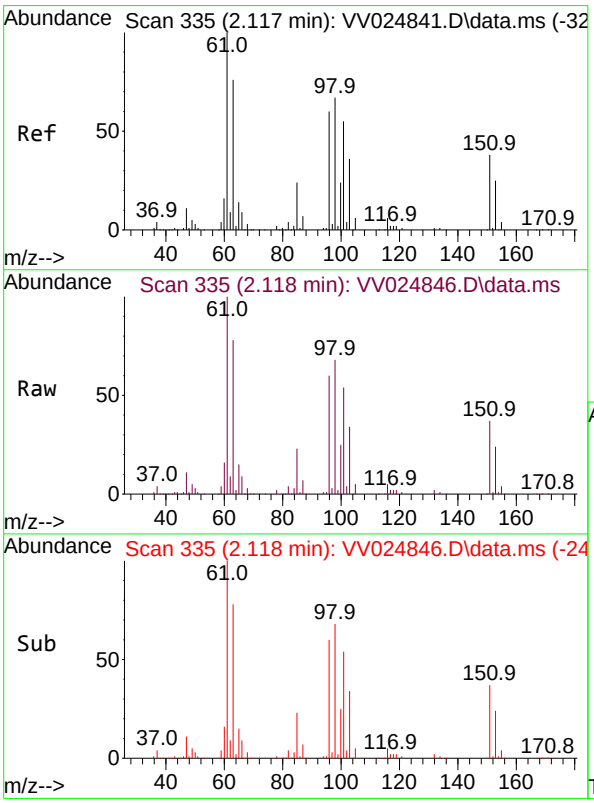
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.738 ug/L
RT: 2.114 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion:101 Resp: 116763

Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.8	50.8
151	68.6	54.1	81.1

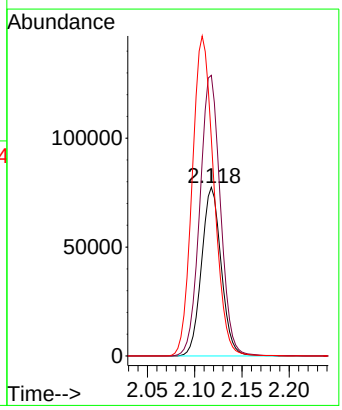


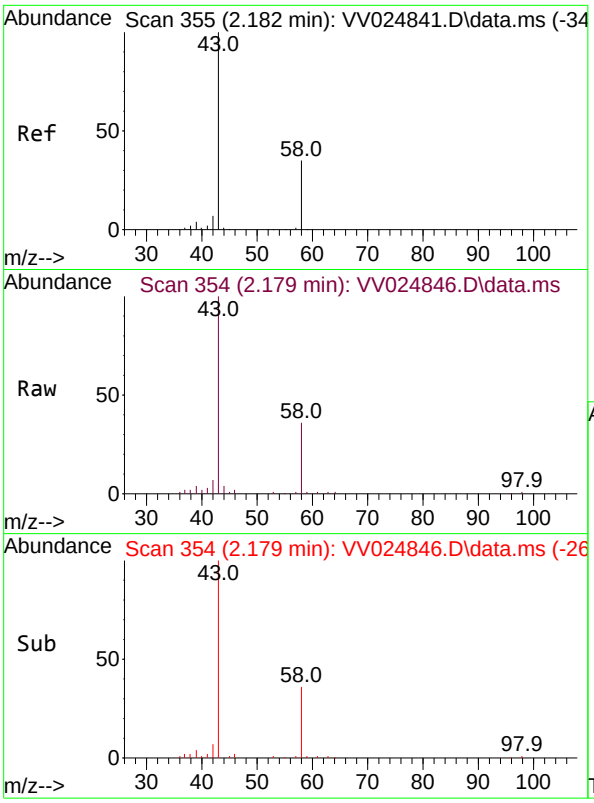


#12
1,1-Dichloroethene
Concen: 47.959 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 96 Resp: 111896

Ion	Ratio	Lower	Upper
96	100		
61	166.4	117.6	218.4
63	129.1	105.3	195.5



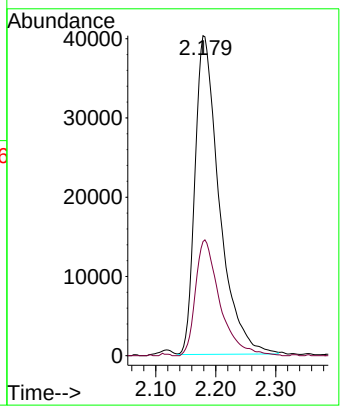


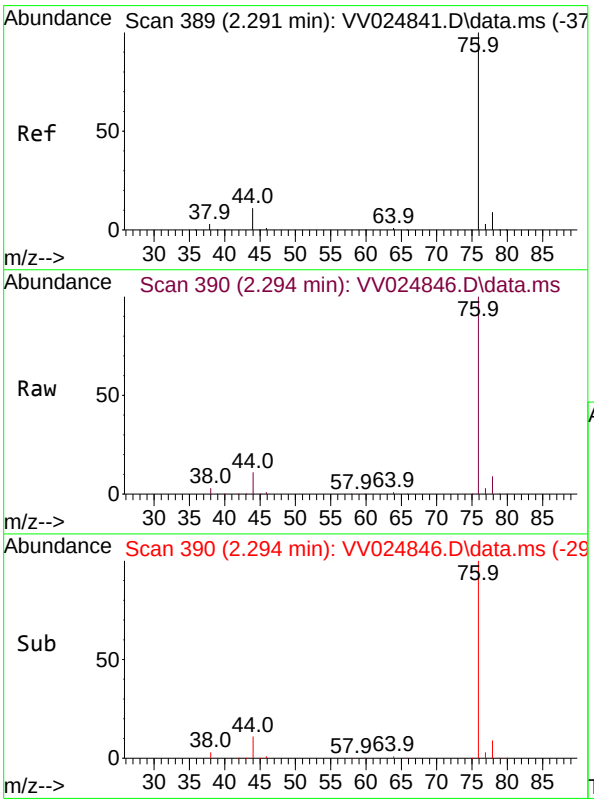
#13
Acetone
Concen: 81.430 ug/L
RT: 2.179 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 43 Resp: 113417

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	70.0

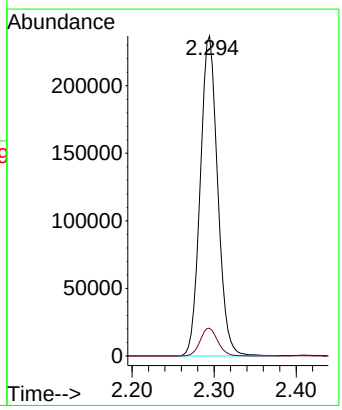


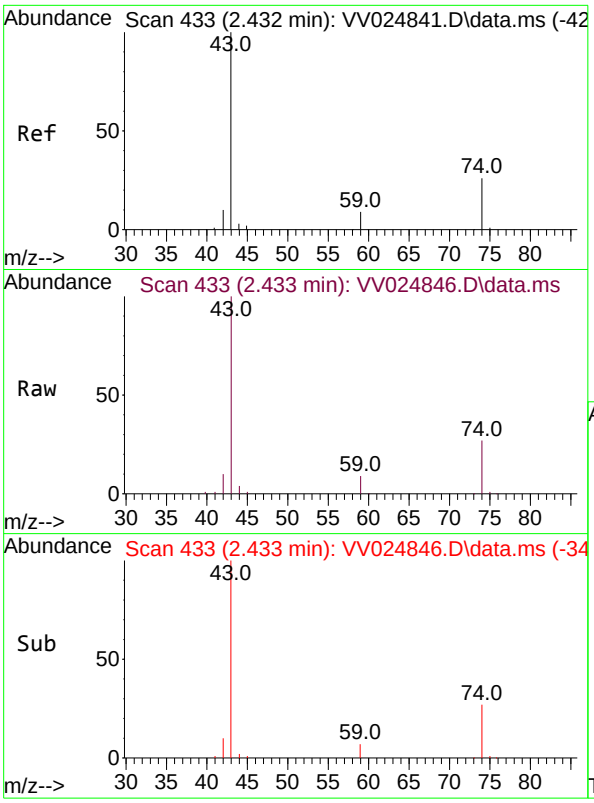


#14
Carbon disulfide
Concen: 49.009 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 76 Resp: 349320

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0



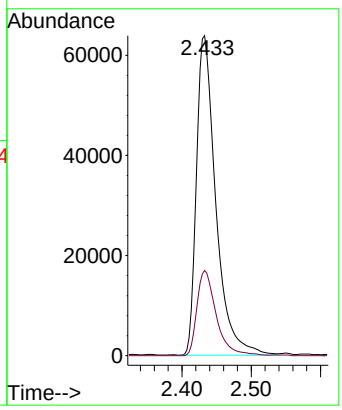


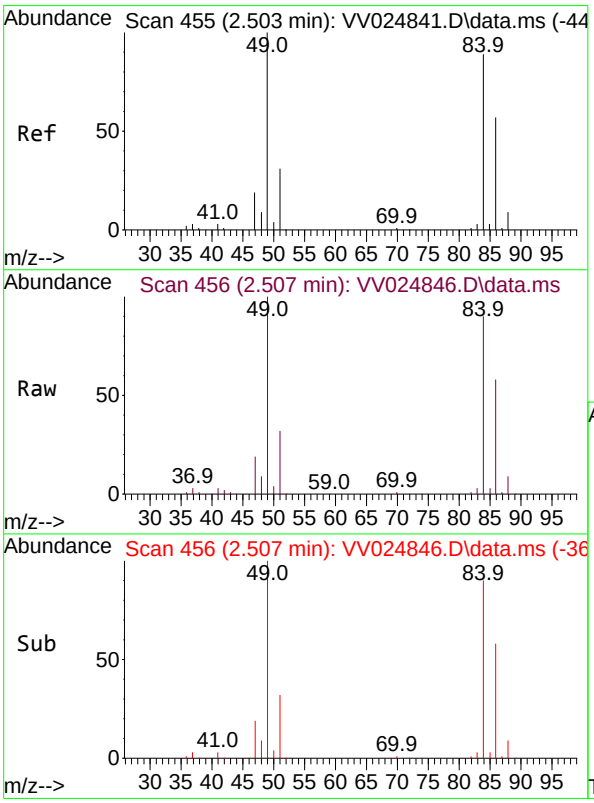
#15
Methyl Acetate
Concen: 51.932 ug/L
RT: 2.433 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 43 Resp: 124255

Ion	Ratio	Lower	Upper
43	100		
74	26.5	21.0	31.4

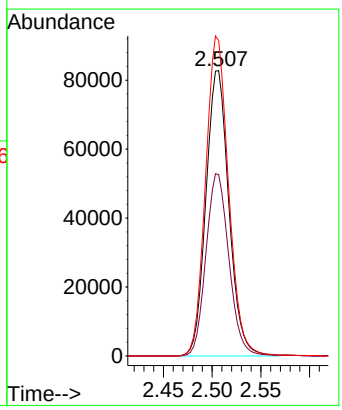


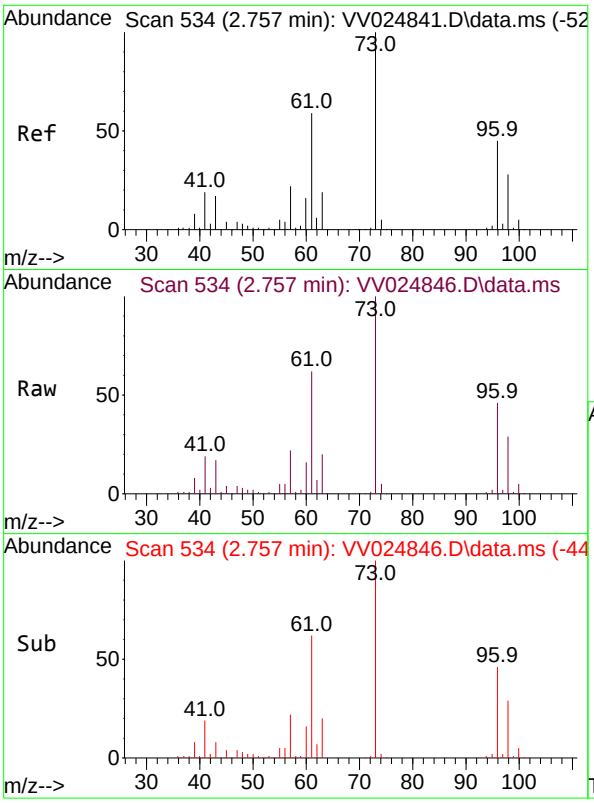


#16
Methylene chloride
Concen: 49.697 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 84 Resp: 135796

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.3	82.3
49	110.6	80.7	149.9



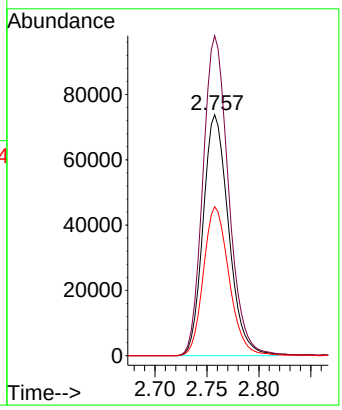


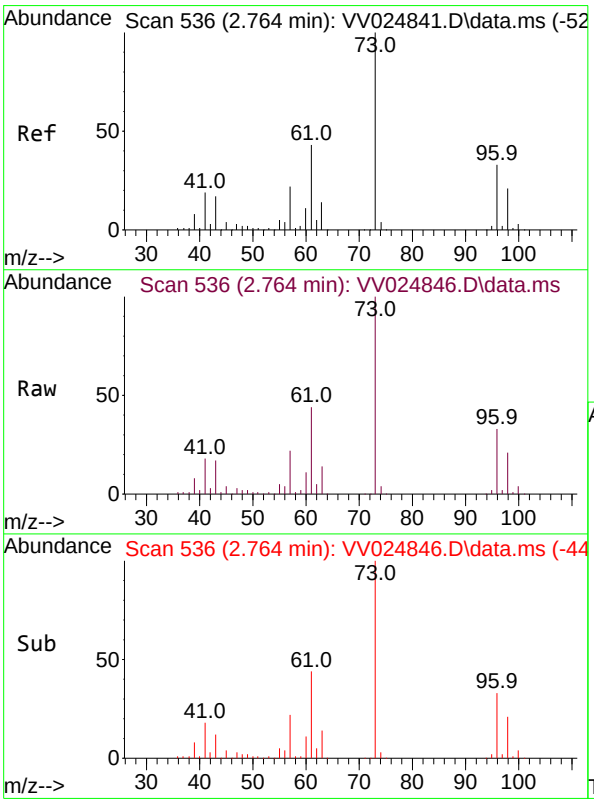
#17
trans-1,2-Dichloroethene
Concen: 50.025 ug/L
RT: 2.757 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 96 Resp: 126229

Ion	Ratio	Lower	Upper
96	100		
61	132.8	93.7	173.9
98	61.8	43.7	81.1

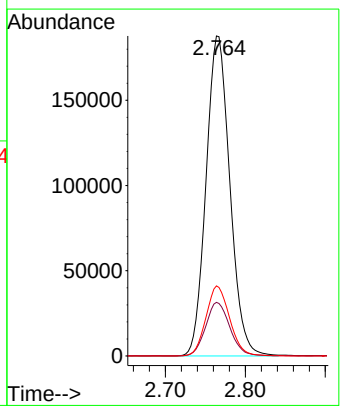


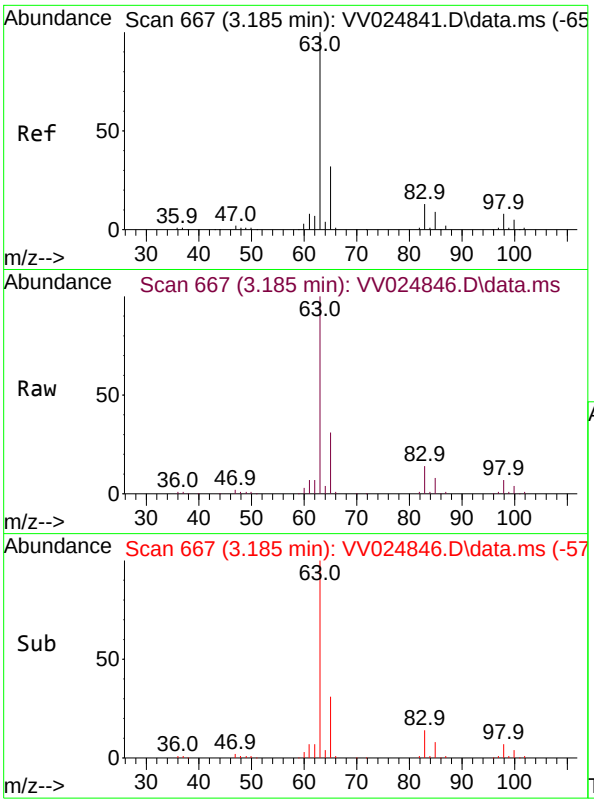


#18
Methyl tert-butyl Ether
Concen: 50.577 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 73 Resp: 389118

Ion	Ratio	Lower	Upper
73	100		
43	17.2	13.6	20.4
57	21.7	17.4	26.2



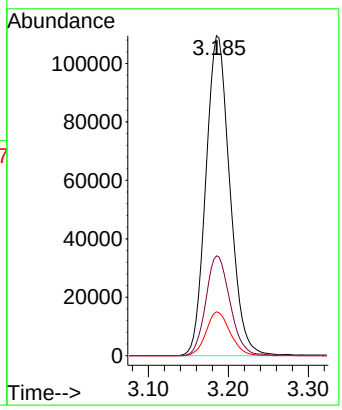


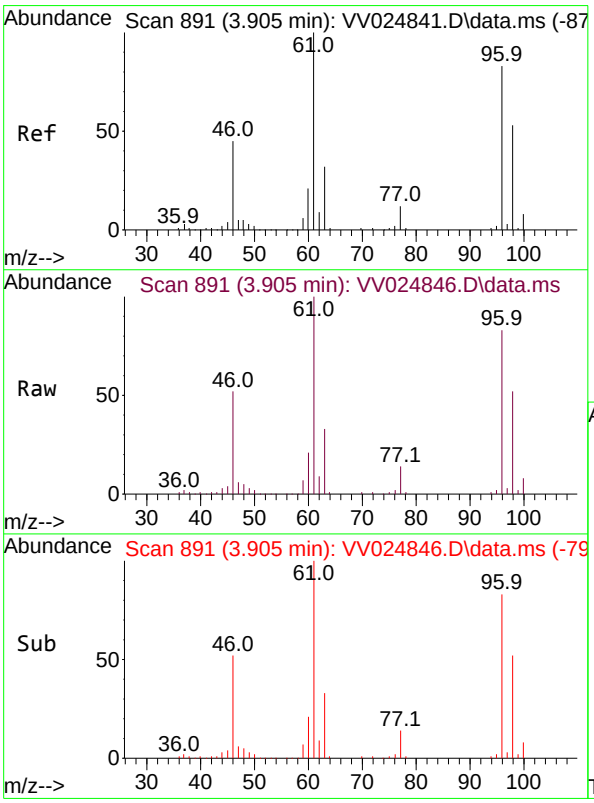
#19
1,1-Dichloroethane
Concen: 50.217 ug/L
RT: 3.185 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 63 Resp: 228467

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.0	40.8
83	13.7	9.2	17.0

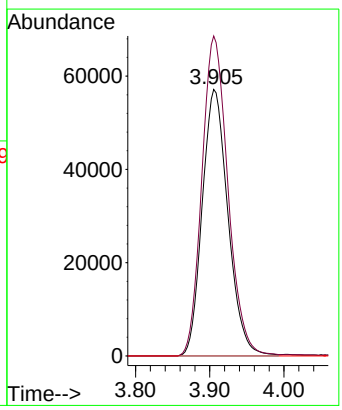


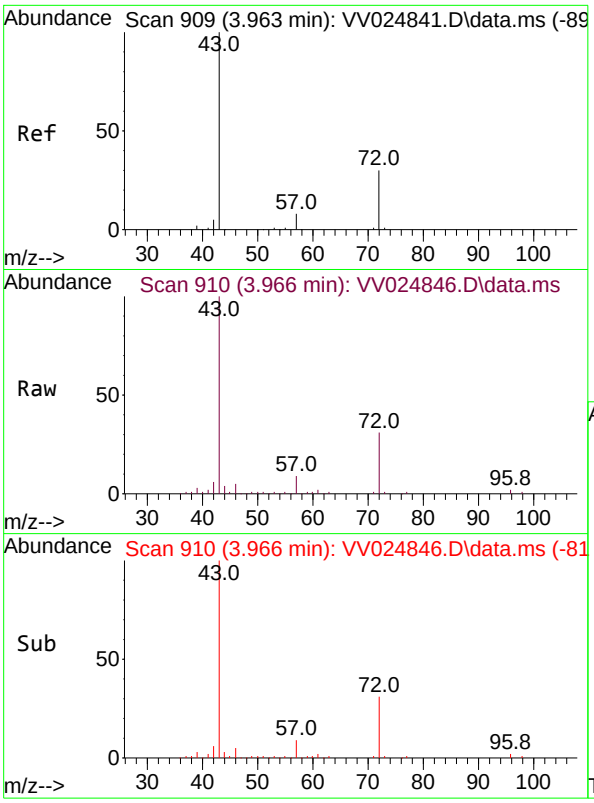


#20
cis-1,2-Dichloroethene
Concen: 50.461 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 96 Resp: 137827

Ion	Ratio	Lower	Upper
96	100		
61	120.0	86.1	159.9
68	0.0	0.0	0.0



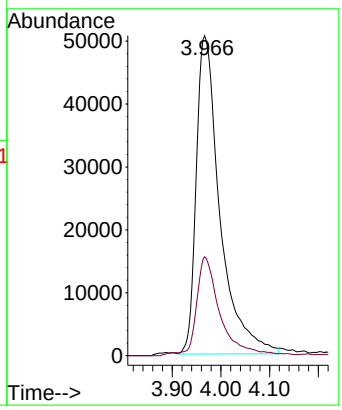


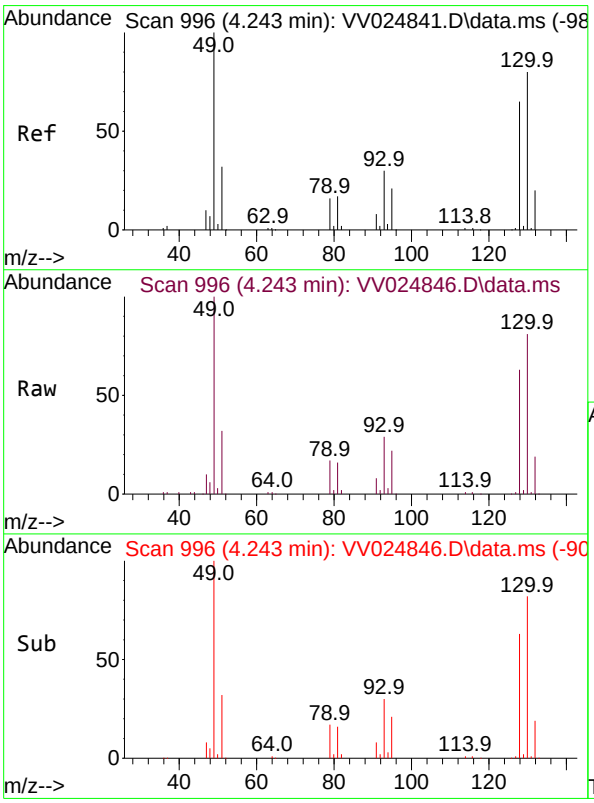
#22
2-Butanone
Concen: 106.927 ug/L
RT: 3.966 min Scan# 91
Delta R.T. 0.003 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 43 Resp: 170772

Ion	Ratio	Lower	Upper
43	100		
72	27.9	13.9	41.6

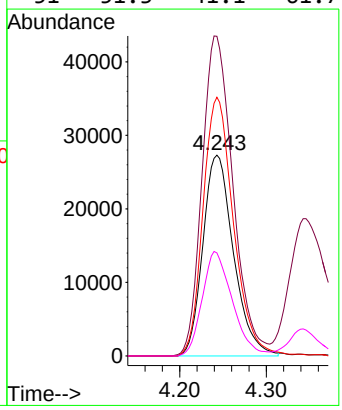


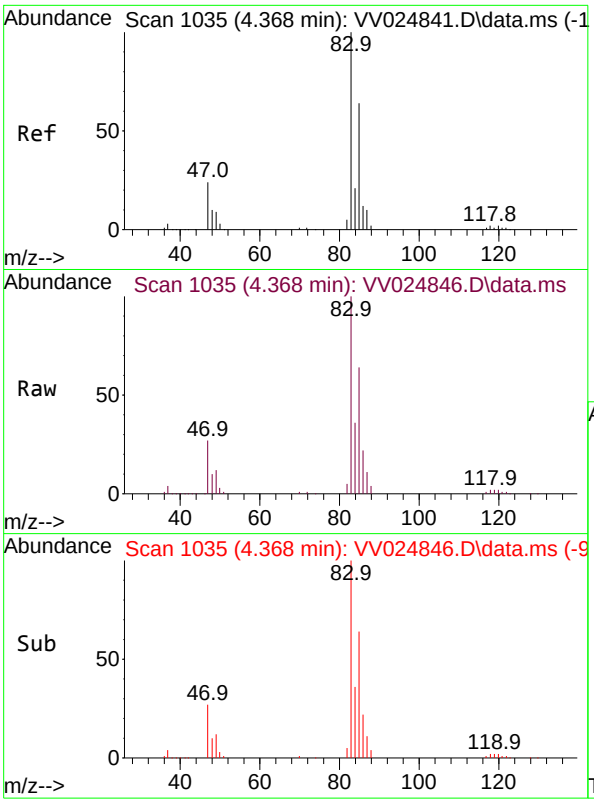


#23
Bromochloromethane
Concen: 49.138 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:128 Resp: 67123

Ion	Ratio	Lower	Upper
128	100		
49	159.2	110.9	205.9
130	128.8	88.5	164.3
51	51.3	41.1	61.7



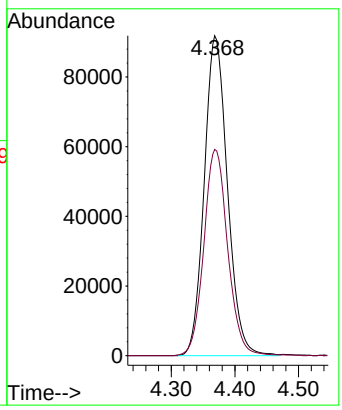


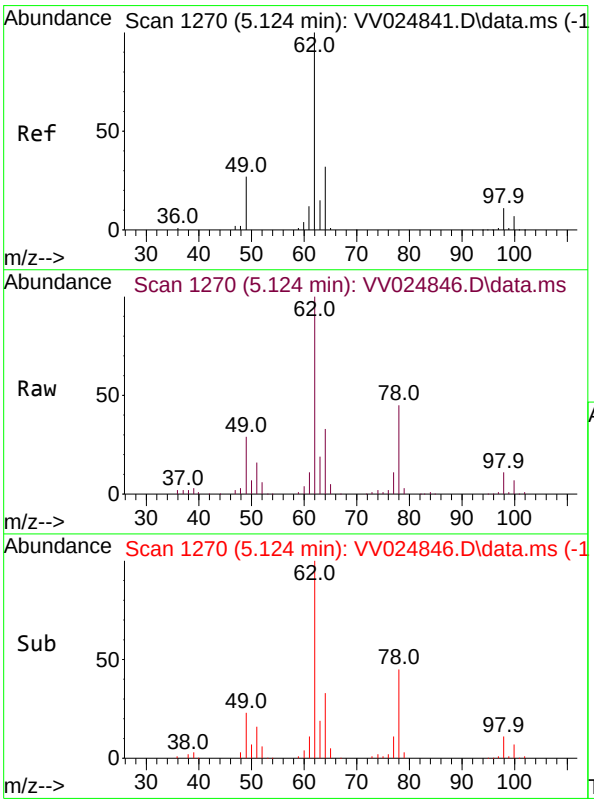
#25
Chloroform
Concen: 49.284 ug/L
RT: 4.368 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 83 Resp: 232917

Ion	Ratio	Lower	Upper
83	100		
85	64.4	46.0	85.4

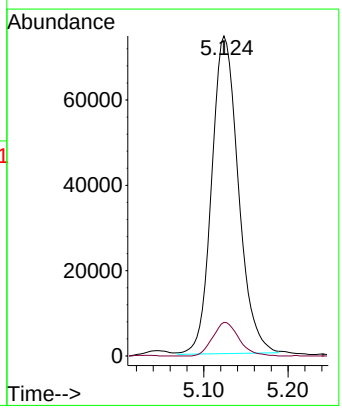


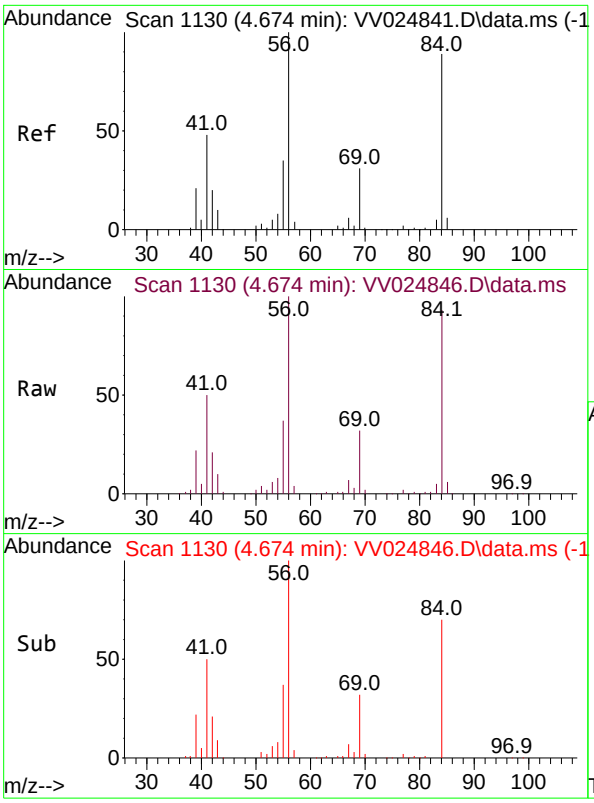


#27
1,2-Dichloroethane
Concen: 49.779 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 62 Resp: 164169

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.2	12.4



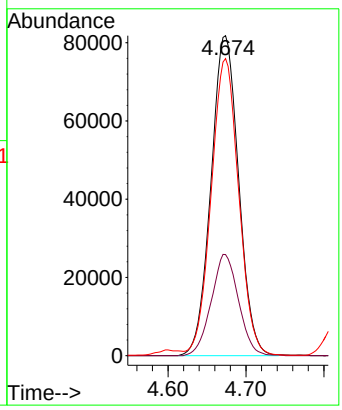


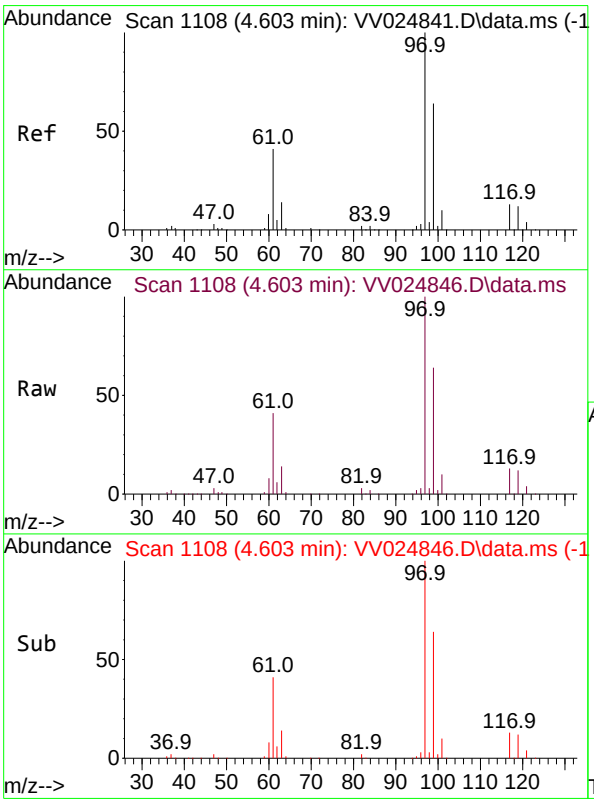
#29
Cyclohexane
Concen: 50.288 ug/L
RT: 4.674 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 56 Resp: 201634

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.0	37.6
84	92.7	73.4	110.2

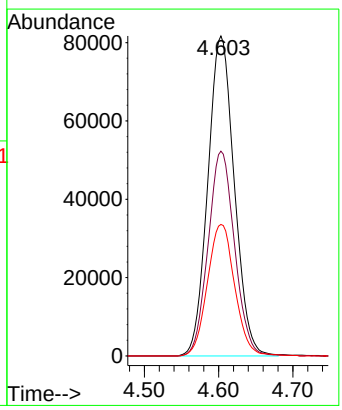


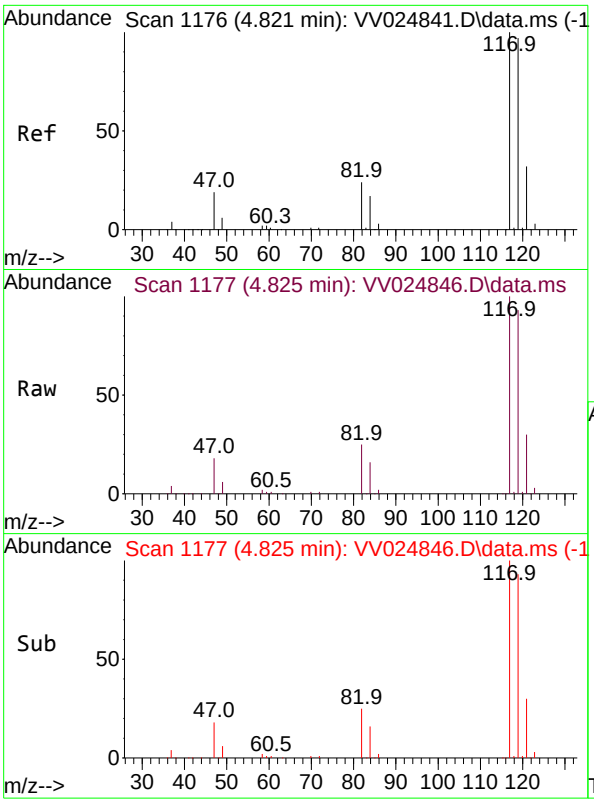


#30
1,1,1-Trichloroethane
Concen: 50.150 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 97 Resp: 202419

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	42.4	33.8	50.8



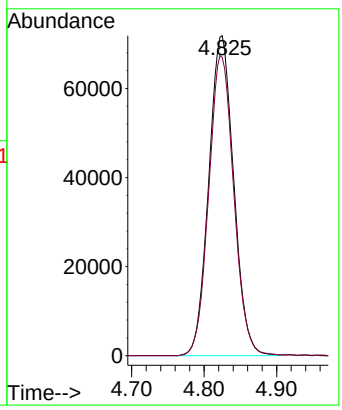


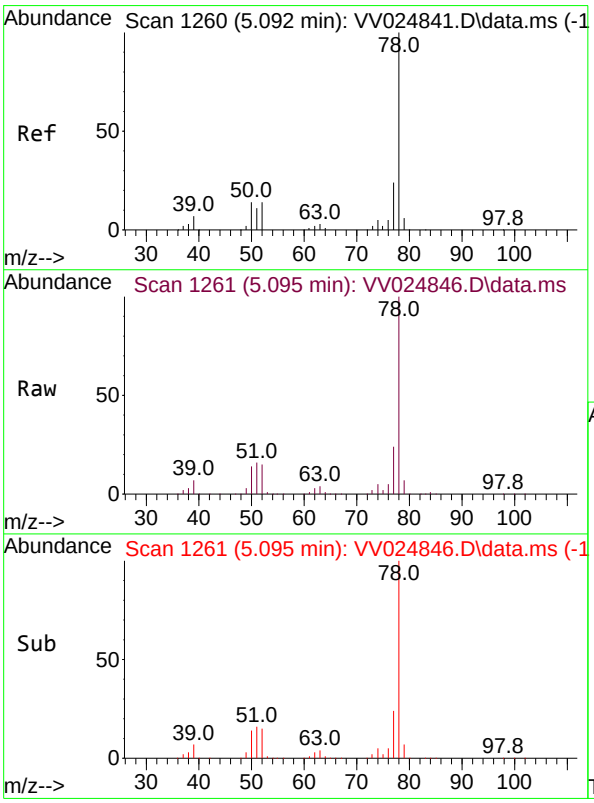
#31
Carbon tetrachloride
Concen: 49.973 ug/L
RT: 4.825 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion:117 Resp: 171498

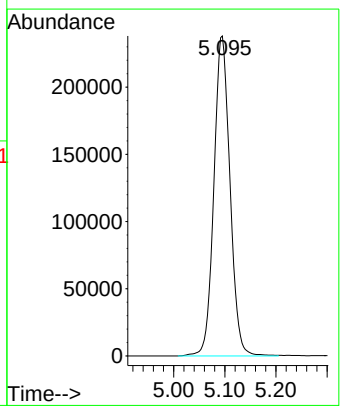
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.8

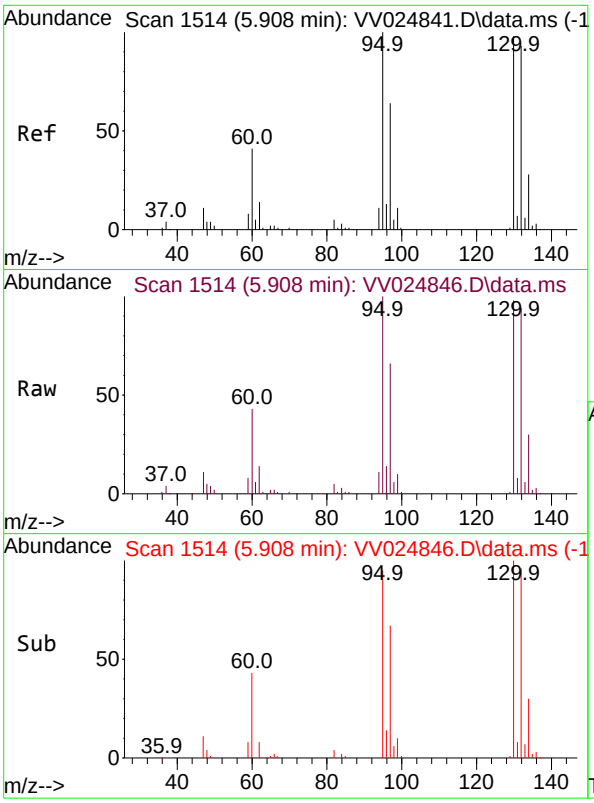




#33
Benzene
Concen: 50.364 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 78 Resp: 521010



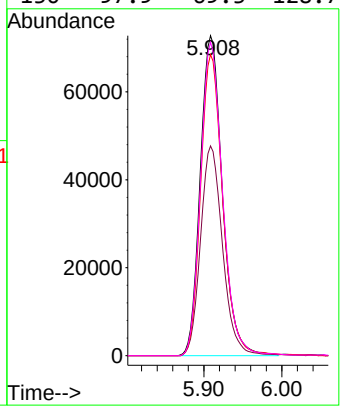


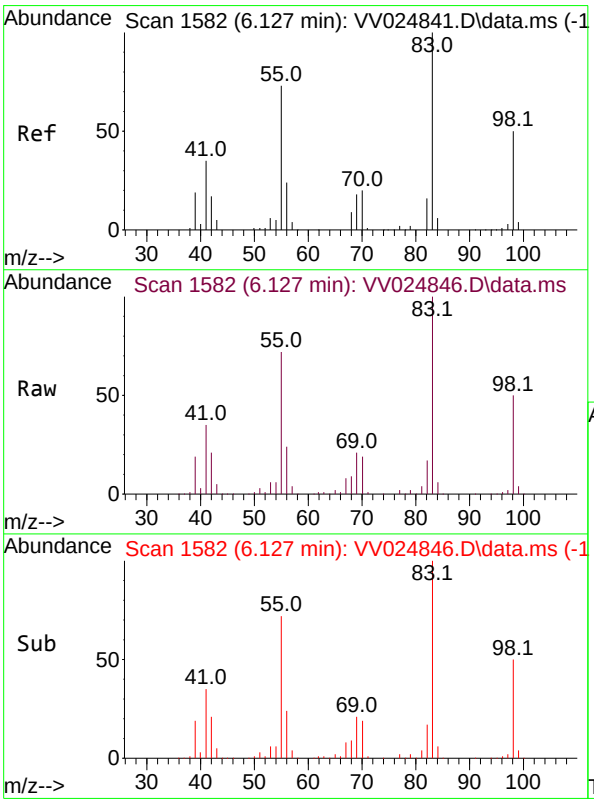
#34
Trichloroethene
Concen: 50.711 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 95 Resp: 143810

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.3	84.1
132	94.1	65.0	120.6
130	97.9	69.3	128.7

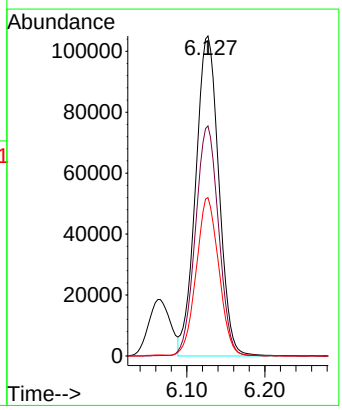


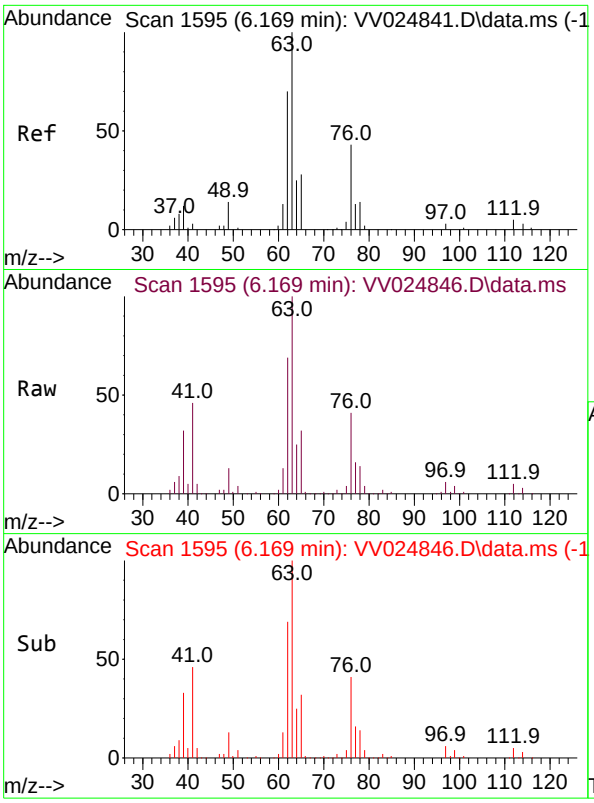


#35
Methylcyclohexane
Concen: 50.455 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 83 Resp: 217086

Ion	Ratio	Lower	Upper
83	100		
55	71.5	57.7	86.5
98	48.0	38.9	58.3



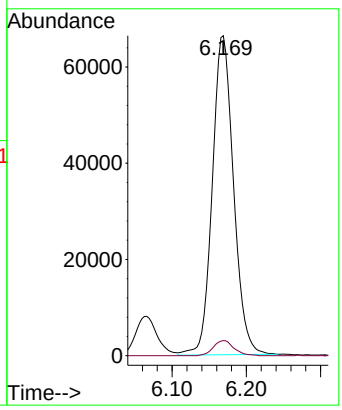


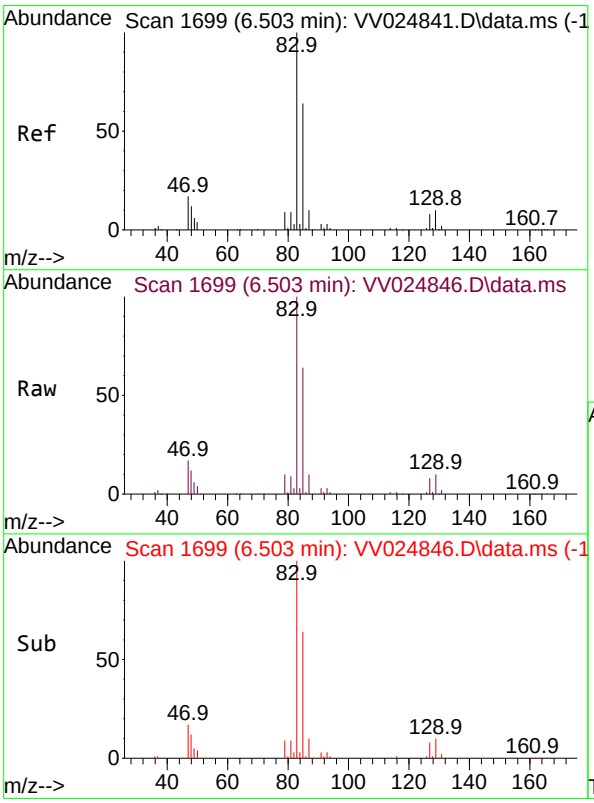
#37
1,2-Dichloropropane
Concen: 50.864 ug/L
RT: 6.169 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 63 Resp: 132036

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.6	5.4

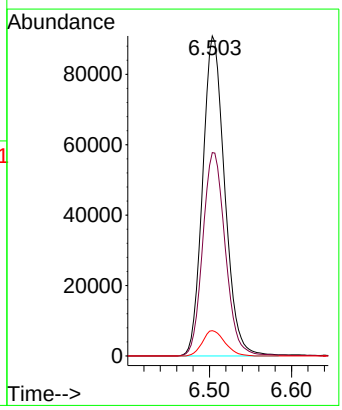


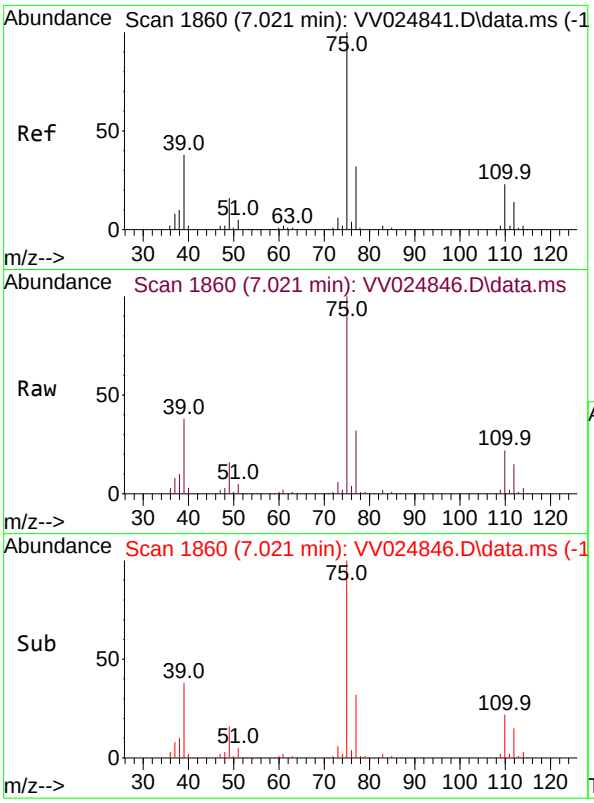


#38
Bromodichloromethane
Concen: 49.896 ug/L
RT: 6.503 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 83 Resp: 169730

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.5	82.7
127	7.9	6.5	9.7



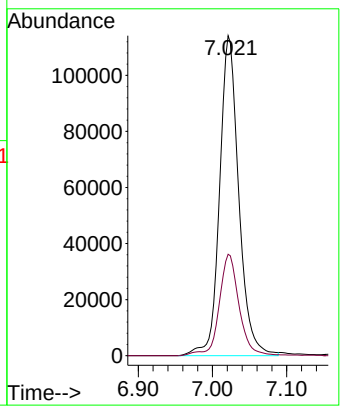


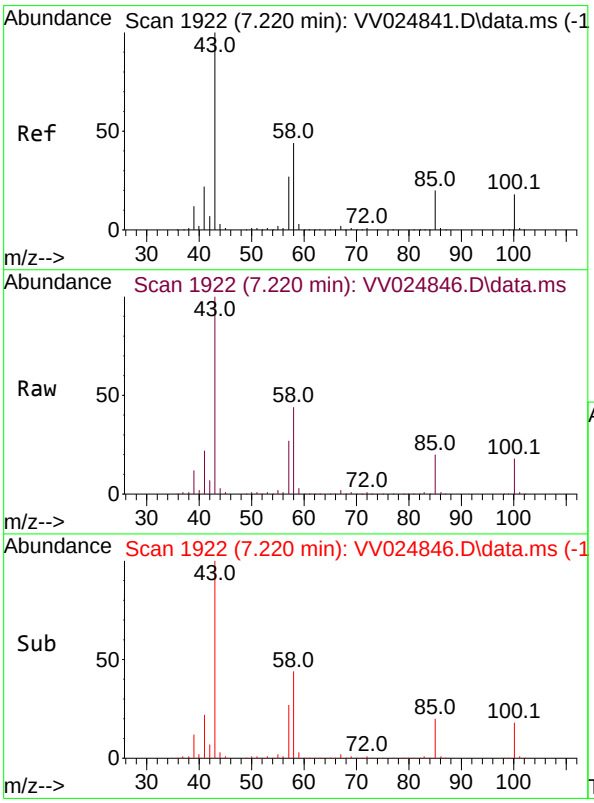
#39
cis-1,3-Dichloropropene
Concen: 52.537 ug/L
RT: 7.021 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 75 Resp: 205263

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.9	42.5

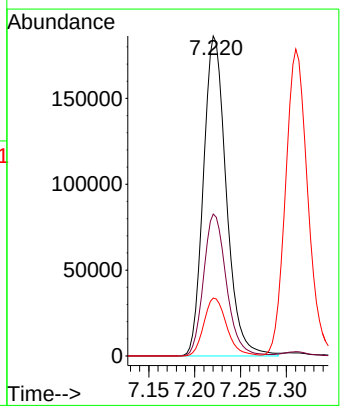


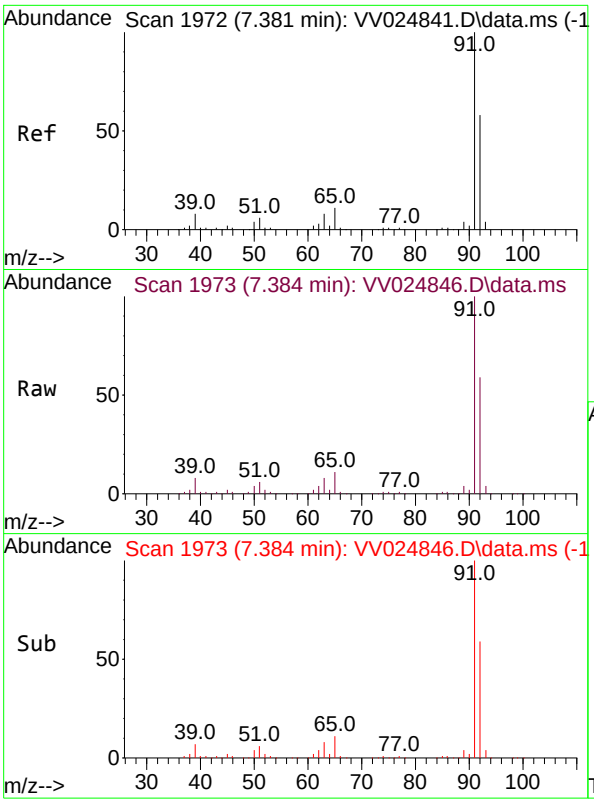


#40
4-Methyl-2-pentanone
Concen: 104.525 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 43 Resp: 323500

Ion	Ratio	Lower	Upper
43	100		
58	44.4	34.8	52.2
100	18.0	14.2	21.2



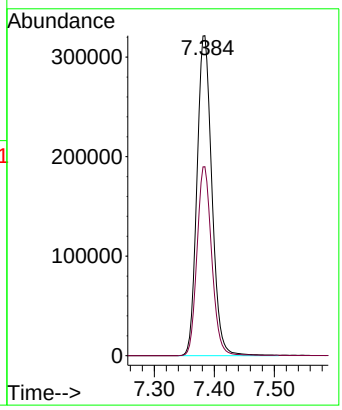


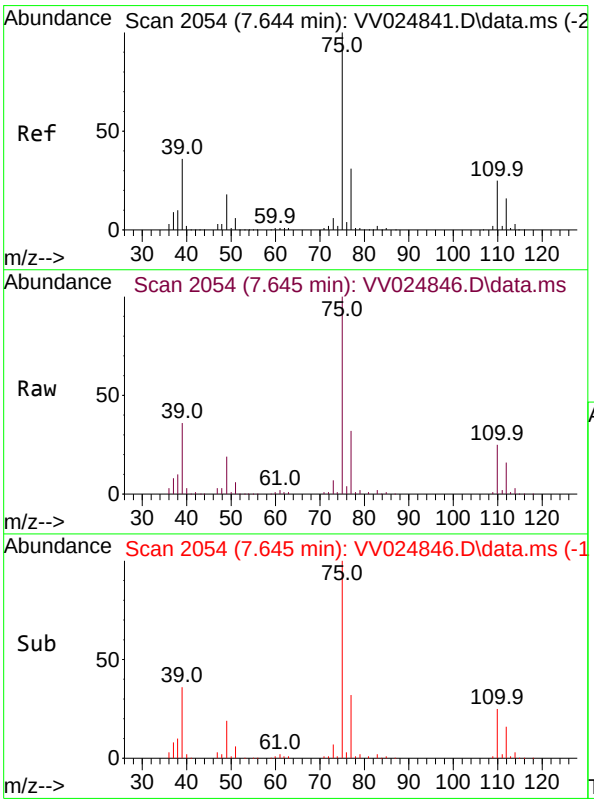
#42
Toluene
Concen: 51.551 ug/L
RT: 7.384 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 91 Resp: 556481

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.8	75.8

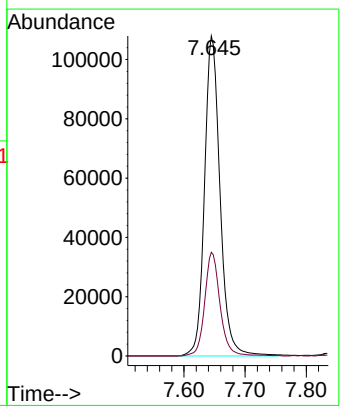


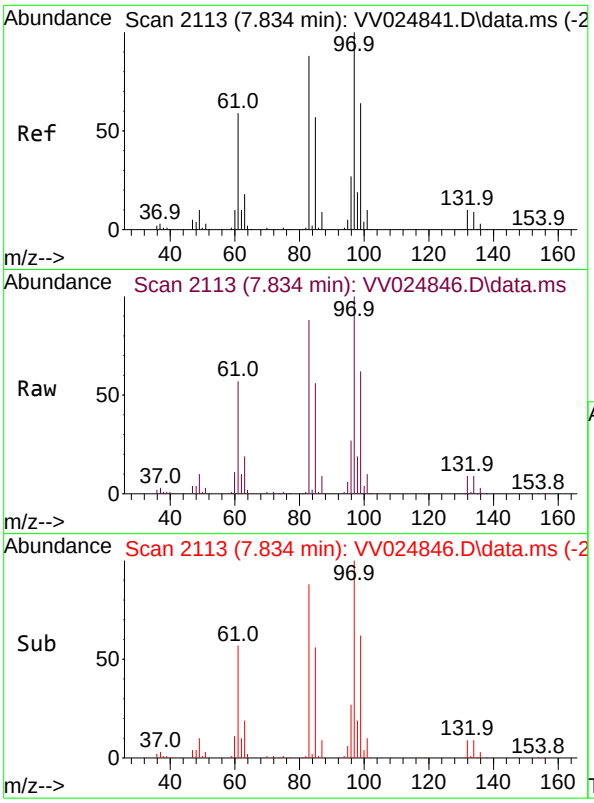


#44
trans-1,3-Dichloropropene
Concen: 53.144 ug/L
RT: 7.645 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 75 Resp: 190753

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.5	41.9



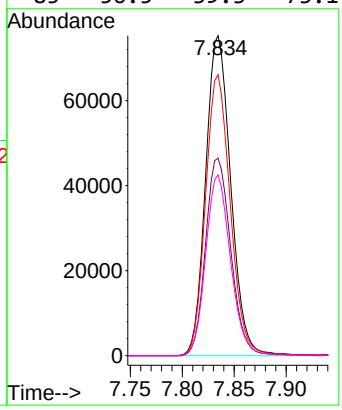


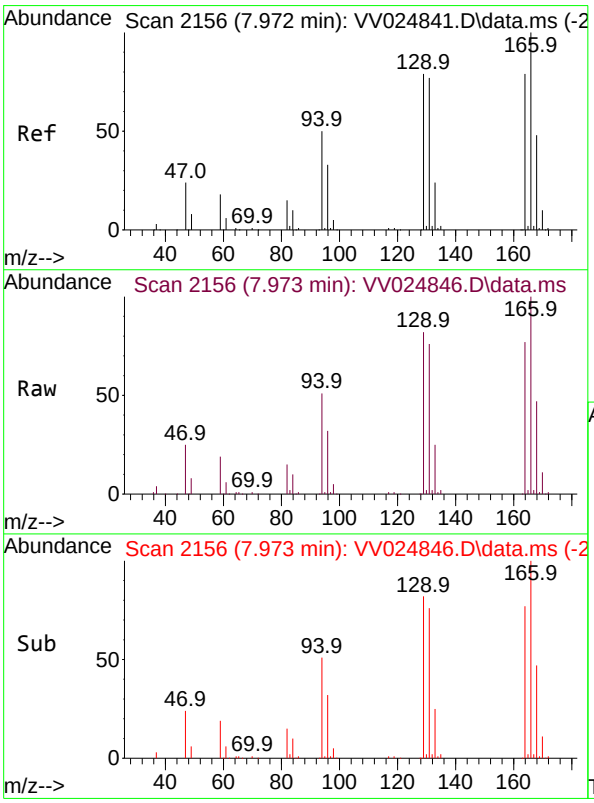
#45
1,1,2-Trichloroethane
Concen: 50.251 ug/L
RT: 7.834 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 97 Resp: 126746

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.9	81.5
83	87.8	61.7	114.5
85	56.5	39.3	73.1

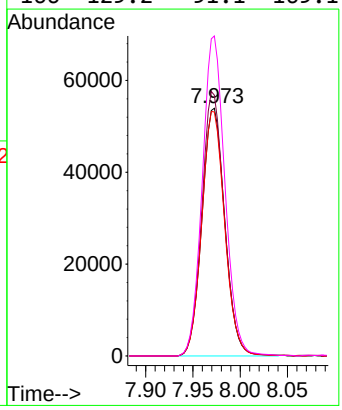


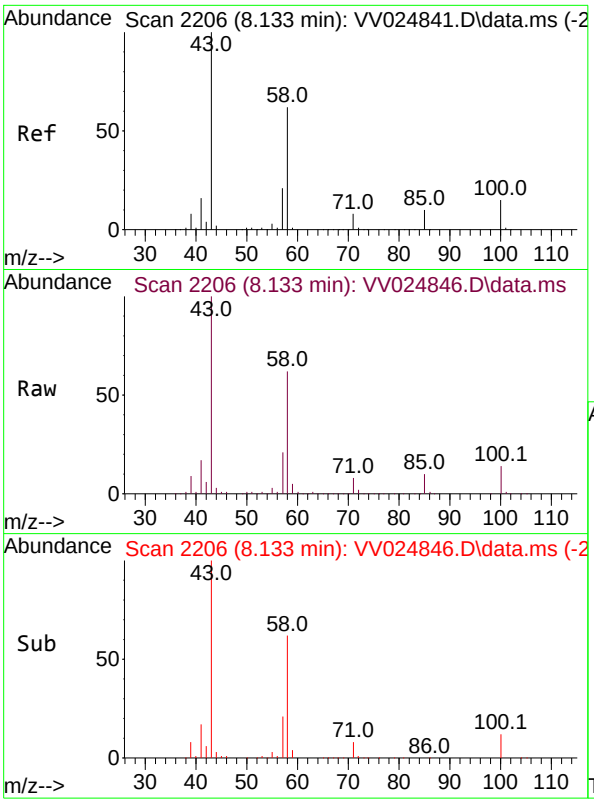


#46
Tetrachloroethene
Concen: 49.628 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:164 Resp: 90893

Ion	Ratio	Lower	Upper
164	100		
129	105.3	74.1	137.7
131	98.5	70.1	130.1
166	129.2	91.1	169.1



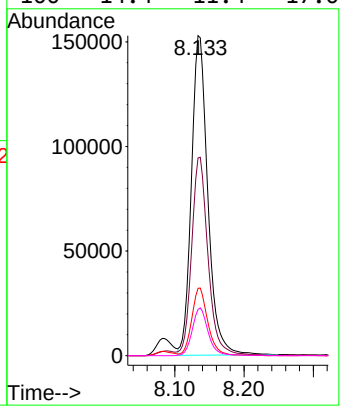


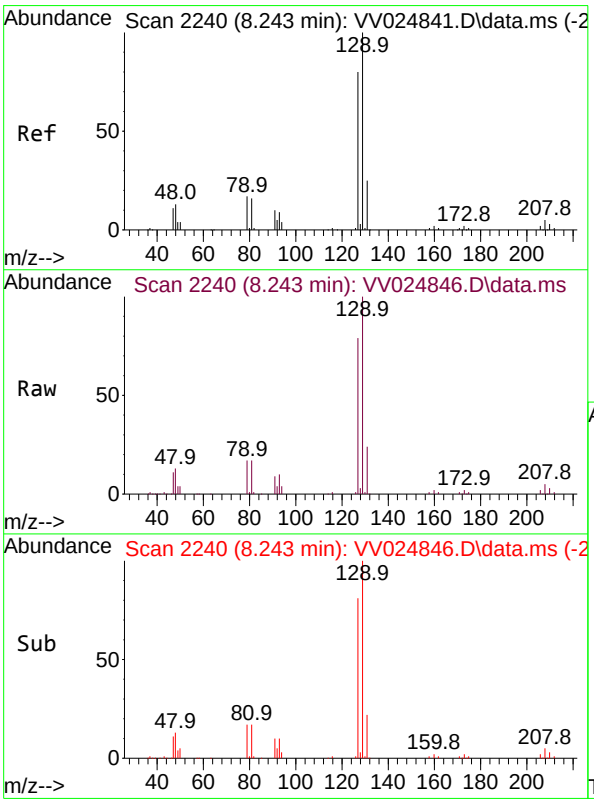
#48
2-Hexanone
Concen: 103.635 ug/L
RT: 8.133 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 43 Resp: 252432

Ion	Ratio	Lower	Upper
43	100		
58	61.3	48.6	72.8
57	20.8	16.5	24.7
100	14.4	11.4	17.0

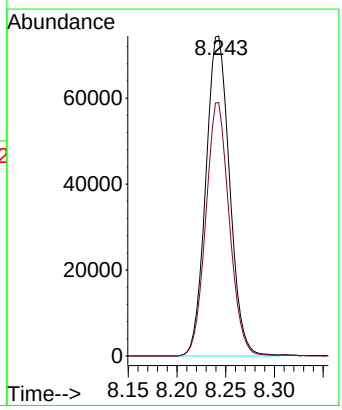


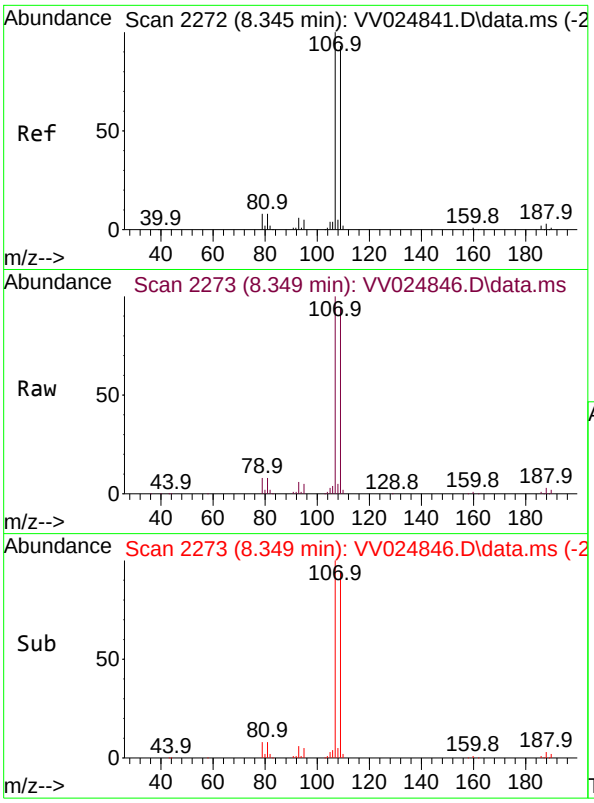


#49
Dibromochloromethane
Concen: 51.942 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:129 Resp: 126605

Ion	Ratio	Lower	Upper
129	100		
127	79.2	54.2	100.6



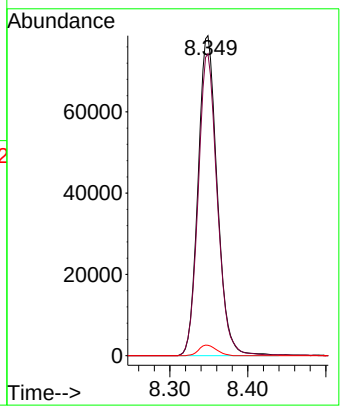


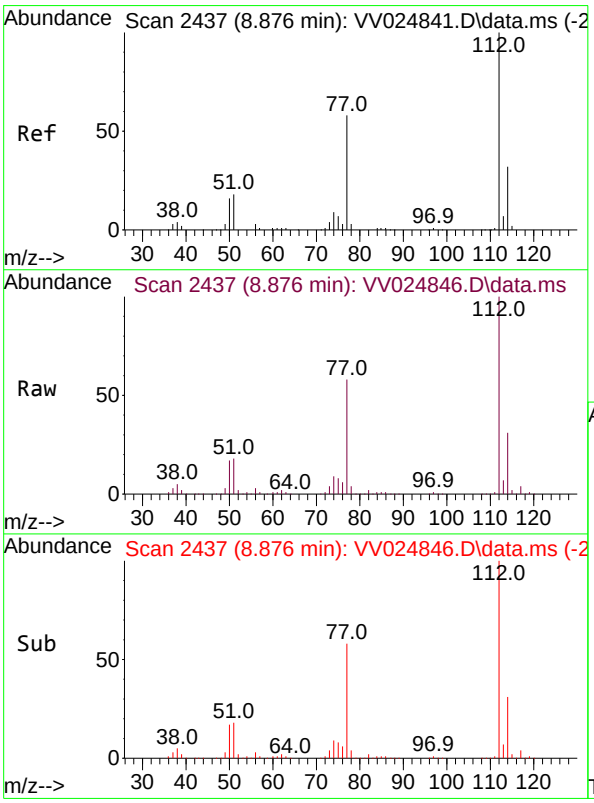
#50
1,2-Dibromoethane
Concen: 51.586 ug/L
RT: 8.349 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion:107 Resp: 134182

Ion	Ratio	Lower	Upper
107	100		
109	94.3	65.6	121.8
188	3.3	2.4	3.6

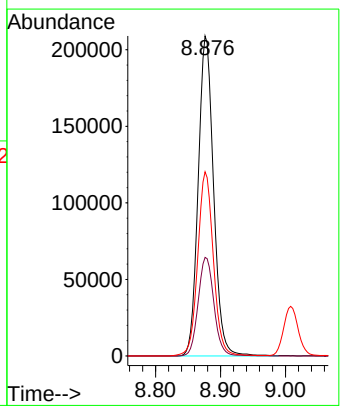


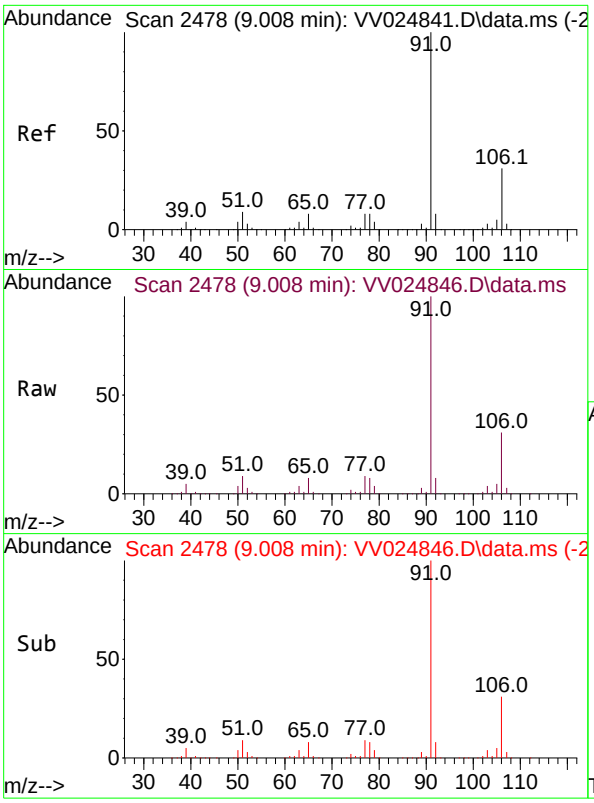


#51
Chlorobenzene
Concen: 50.652 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:112 Resp: 344926

Ion	Ratio	Lower	Upper
112	100		
114	30.8	22.3	41.5
77	57.6	46.7	70.1



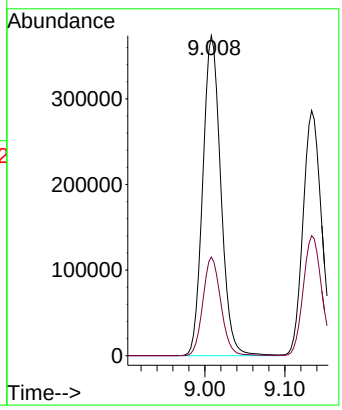


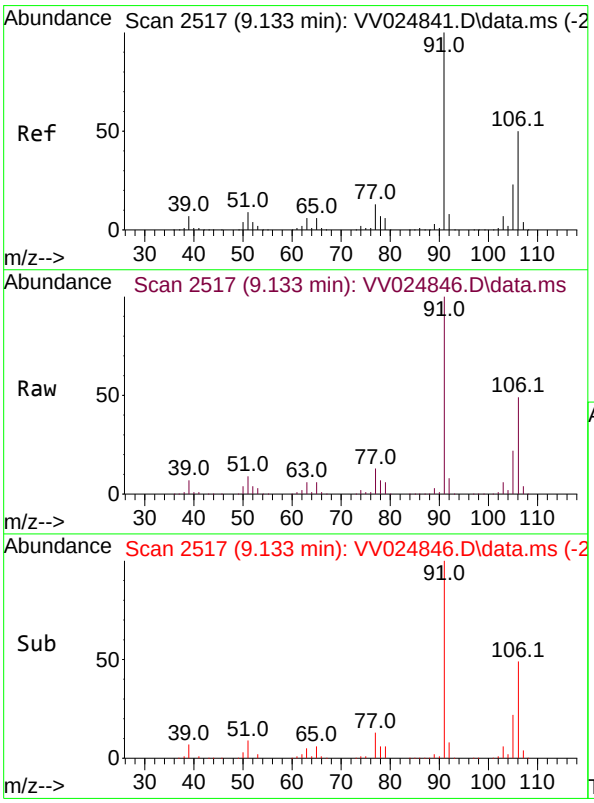
#52
Ethylbenzene
Concen: 51.560 ug/L
RT: 9.008 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 91 Resp: 587024

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.6	40.2

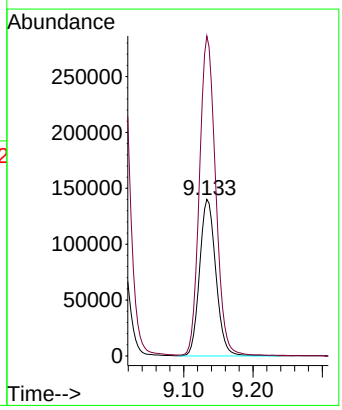


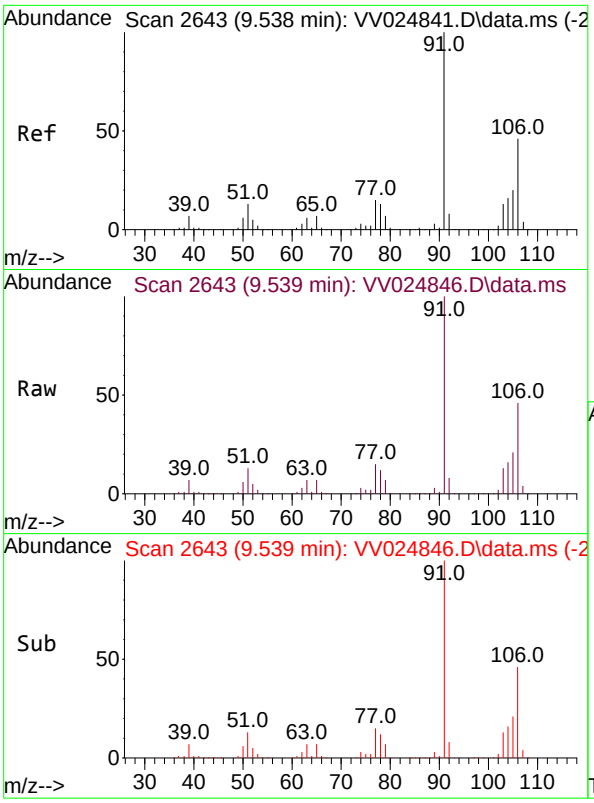


#53
m,p-Xylene
Concen: 52.252 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:106 Resp: 228592

Ion	Ratio	Lower	Upper
106	100		
91	204.3	142.2	264.2



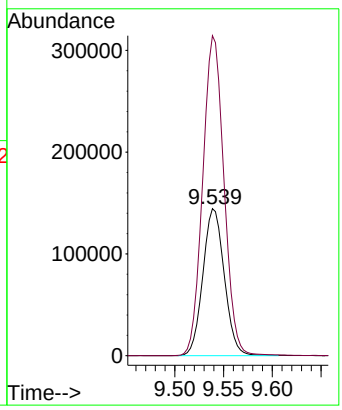


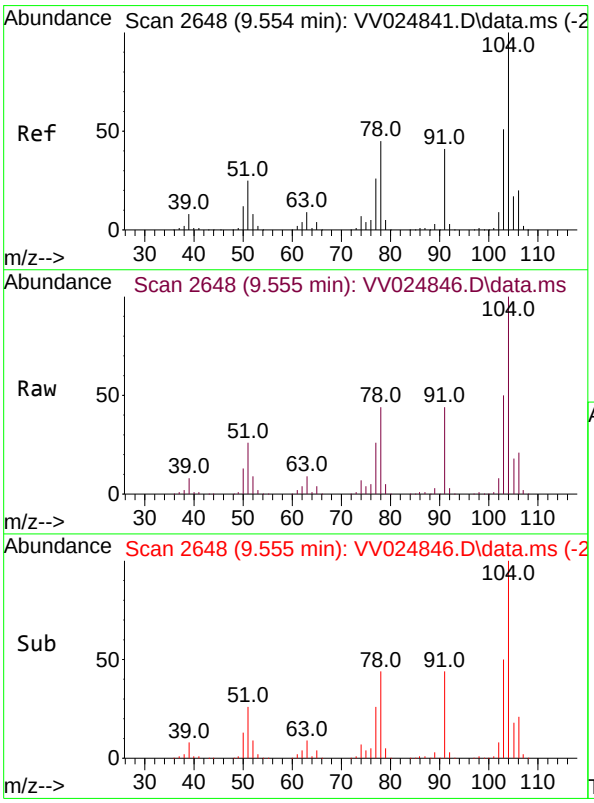
#54
o-Xylene
Concen: 52.294 ug/L
RT: 9.539 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion:106 Resp: 221056

Ion	Ratio	Lower	Upper
106	100		
91	217.6	151.6	281.6

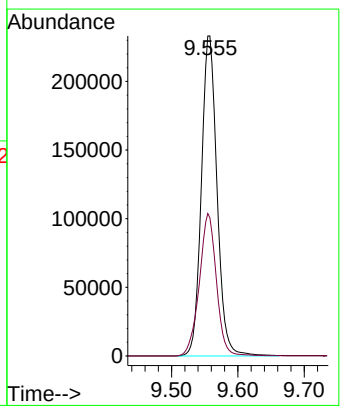


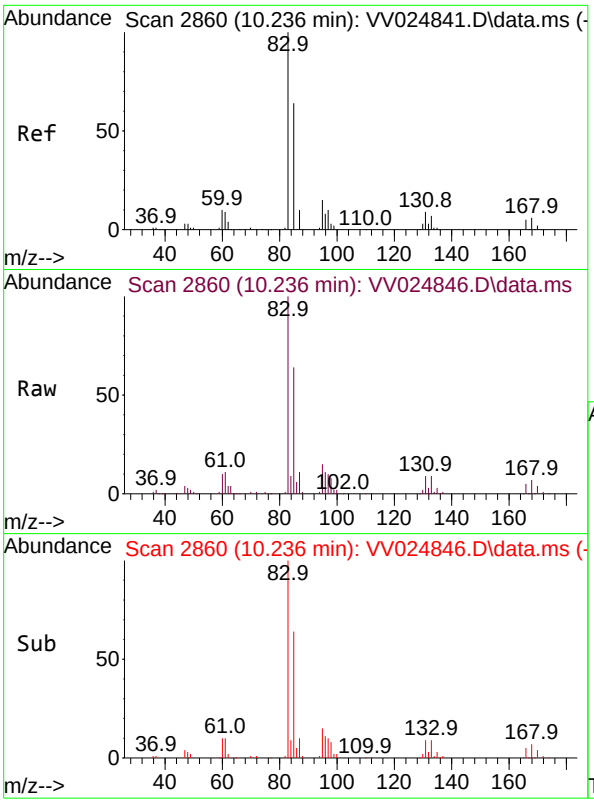


#55
Styrene
Concen: 53.456 ug/L
RT: 9.555 min Scan# 2648
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:104 Resp: 383409

Ion	Ratio	Lower	Upper
104	100		
78	44.5	30.9	57.3



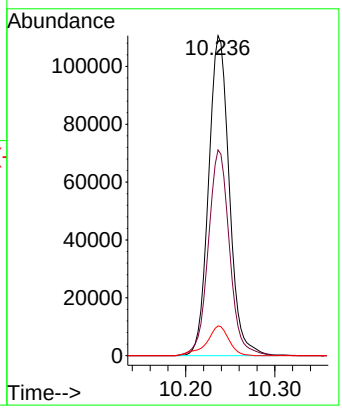


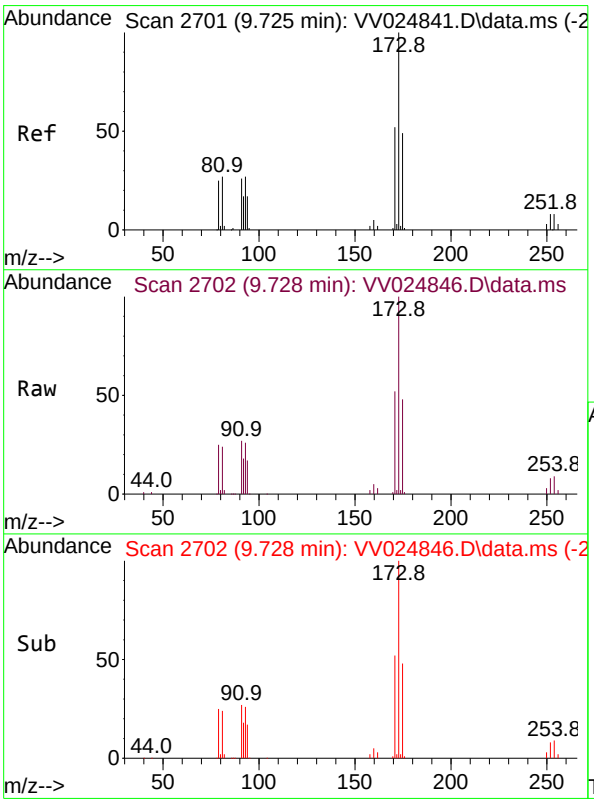
#57
1,1,2,2-Tetrachloroethane
Concen: 50.601 ug/L
RT: 10.236 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion: 83 Resp: 178517

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.2	82.2
131	9.3	7.0	10.4

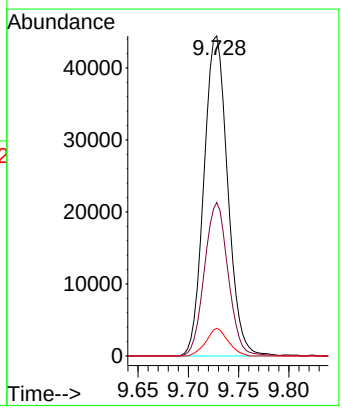


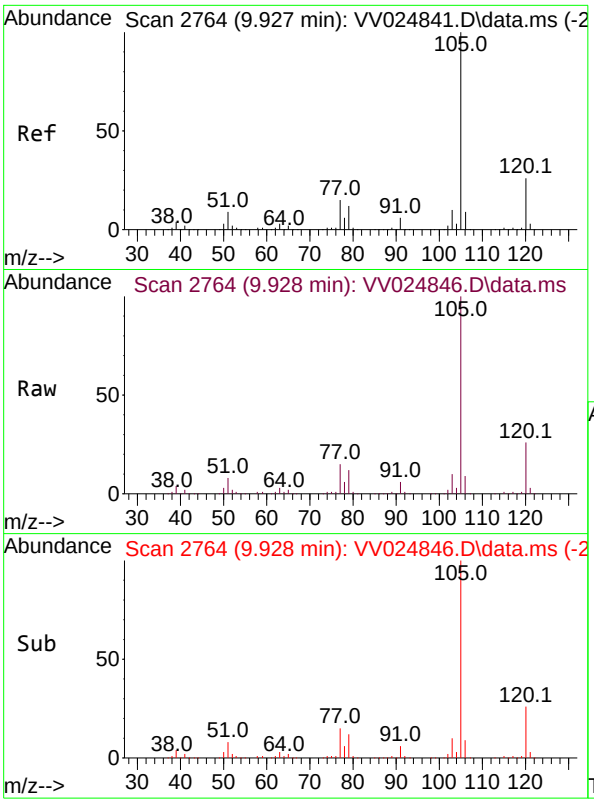


#59
Bromoform
Concen: 50.833 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.003 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:173 Resp: 73159

Ion	Ratio	Lower	Upper
173	100		
175	47.8	37.9	56.9
254	8.0	6.2	9.4



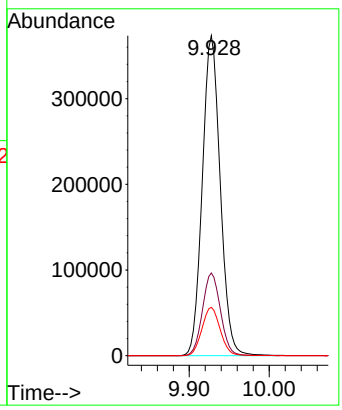


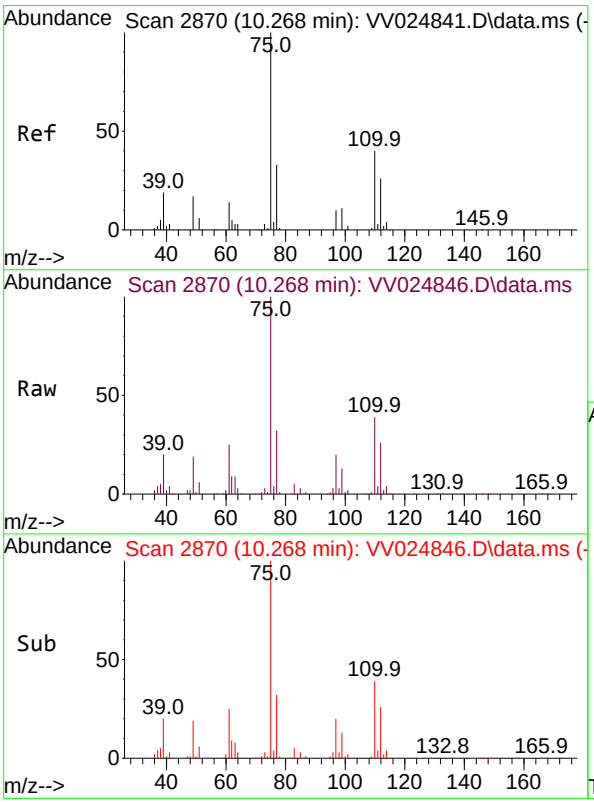
#60
Isopropylbenzene
Concen: 50.829 ug/L
RT: 9.928 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion:105 Resp: 583189

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.6	31.0
77	15.4	12.3	18.5

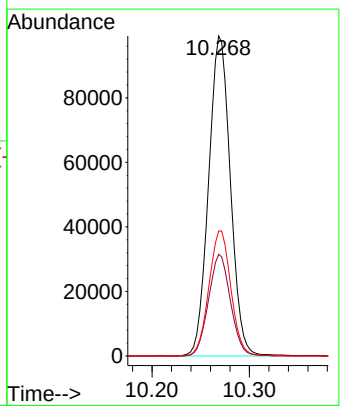


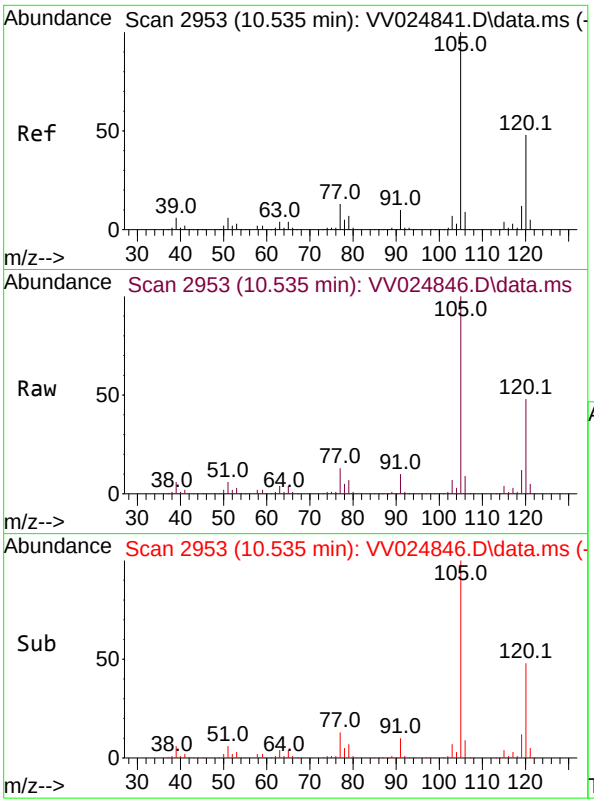


#61
1,2,3-Trichloropropane
Concen: 48.731 ug/L
RT: 10.268 min Scan# 2870
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 75 Resp: 154051

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.0
110	39.6	31.4	47.2



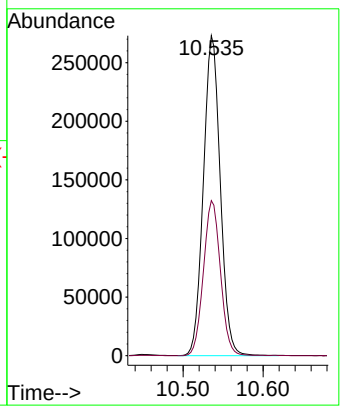


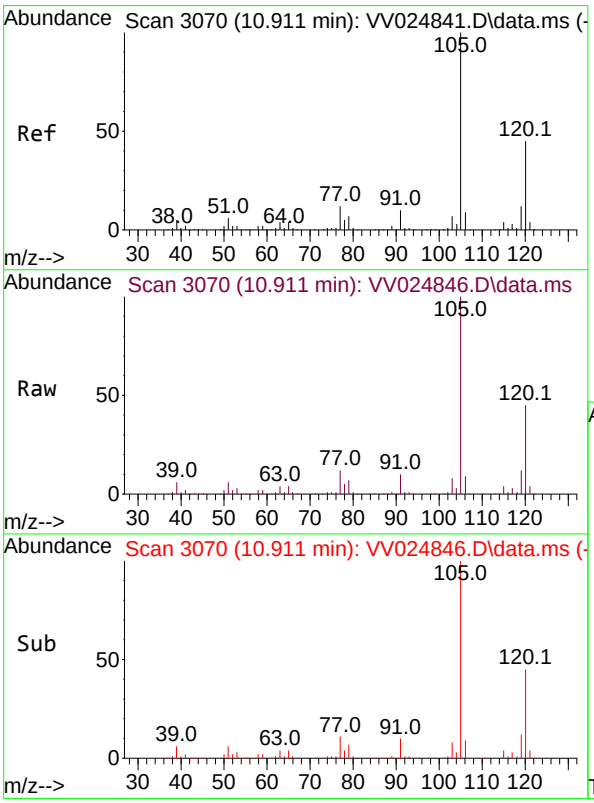
#62
1,3,5-Trimethylbenzene
Concen: 51.918 ug/L
RT: 10.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion:105 Resp: 401908

Ion	Ratio	Lower	Upper
105	100		
120	48.8	38.6	58.0

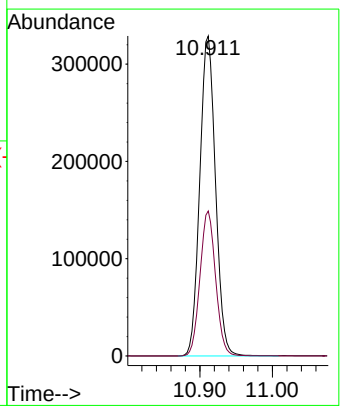


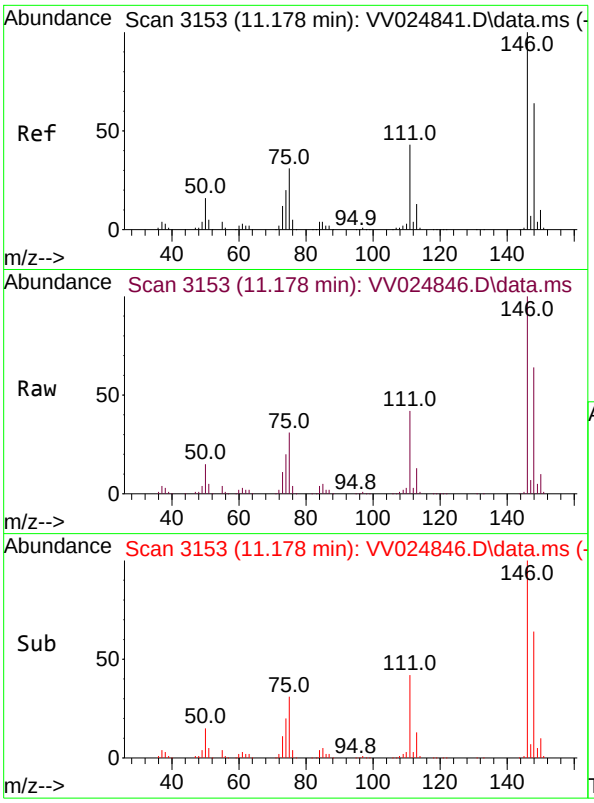


#63
1,2,4-Trimethylbenzene
Concen: 52.179 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:105 Resp: 495086

Ion	Ratio	Lower	Upper
105	100		
120	44.9	36.1	54.1



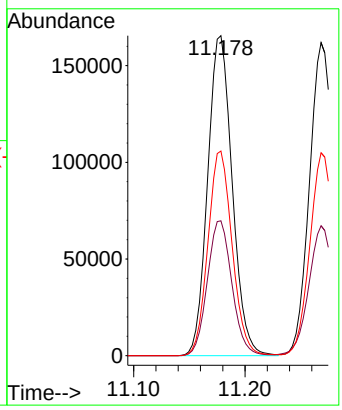


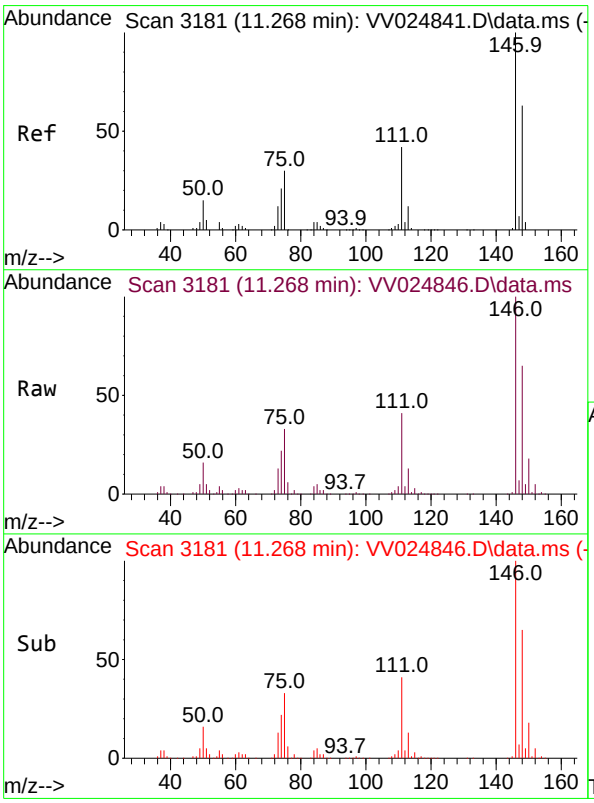
#64
1,3-Dichlorobenzene
Concen: 50.441 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion:146 Resp: 253958

Ion	Ratio	Lower	Upper
146	100		
111	42.2	29.7	55.1
148	64.0	43.9	81.5

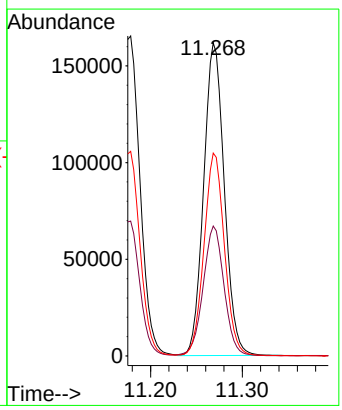


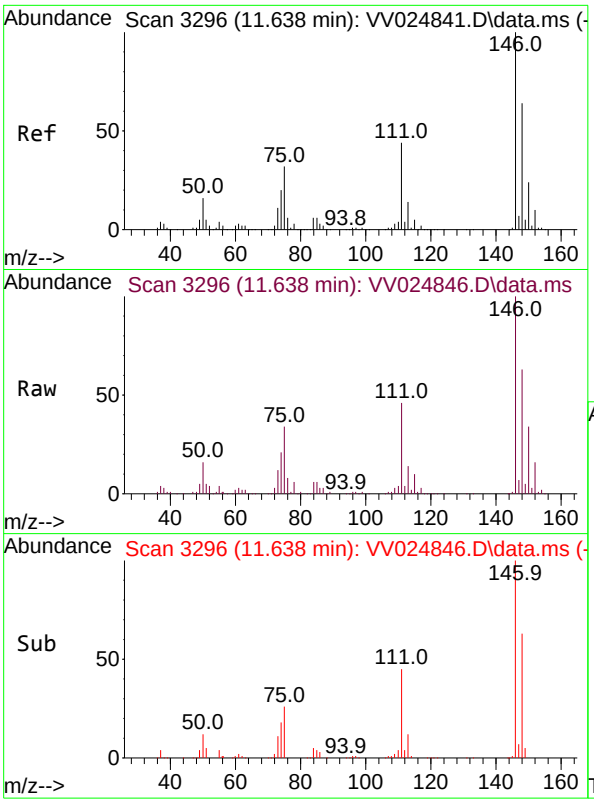


#65
1,4-Dichlorobenzene
Concen: 49.064 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:146 Resp: 252896

Ion	Ratio	Lower	Upper
146	100		
111	41.5	28.6	53.0
148	64.8	43.7	81.1



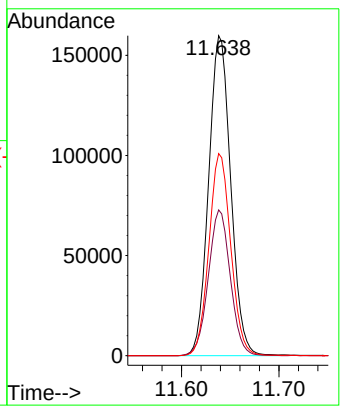


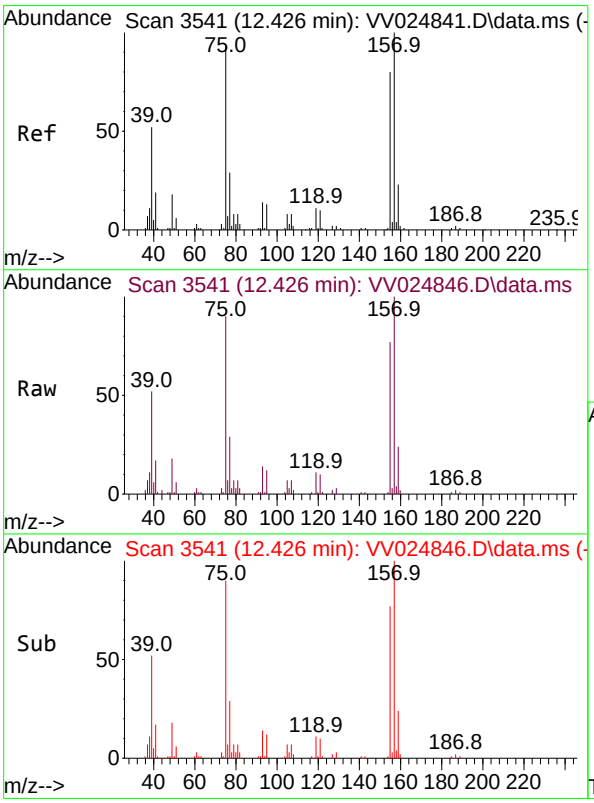
#67
1,2-Dichlorobenzene
Concen: 49.597 ug/L
RT: 11.638 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion:146 Resp: 251313

Ion	Ratio	Lower	Upper
146	100		
111	45.6	34.9	52.3
148	63.2	51.4	77.2

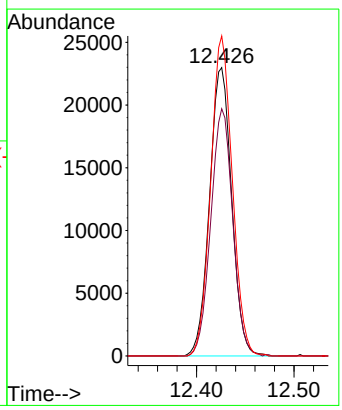


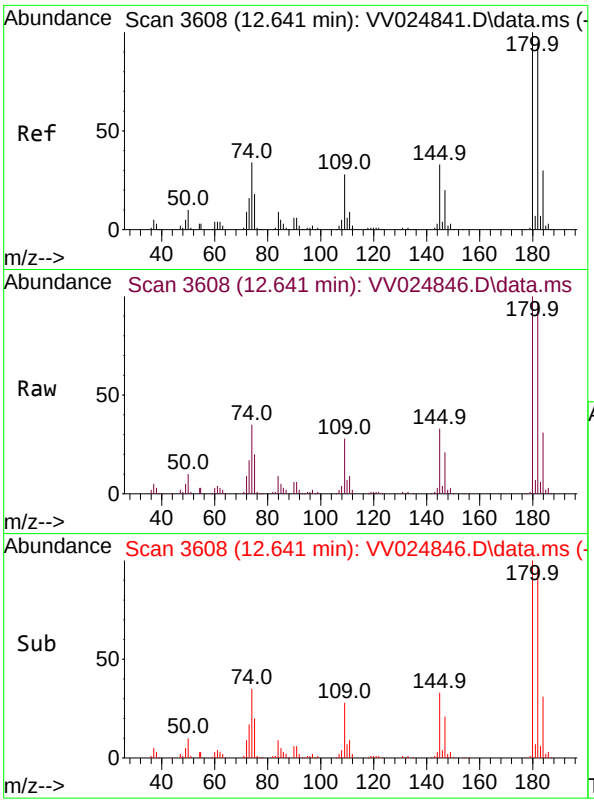


#68
1,2-Dibromo-3-chloropropane
Concen: 50.318 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion: 75 Resp: 36313

Ion	Ratio	Lower	Upper
75	100		
155	85.7	63.8	95.8
157	111.0	79.3	118.9



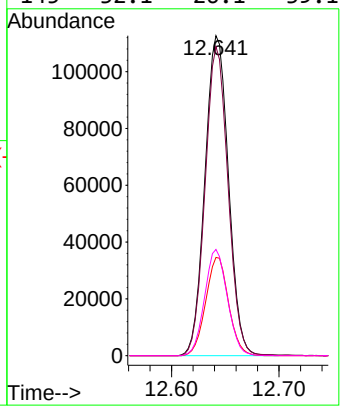


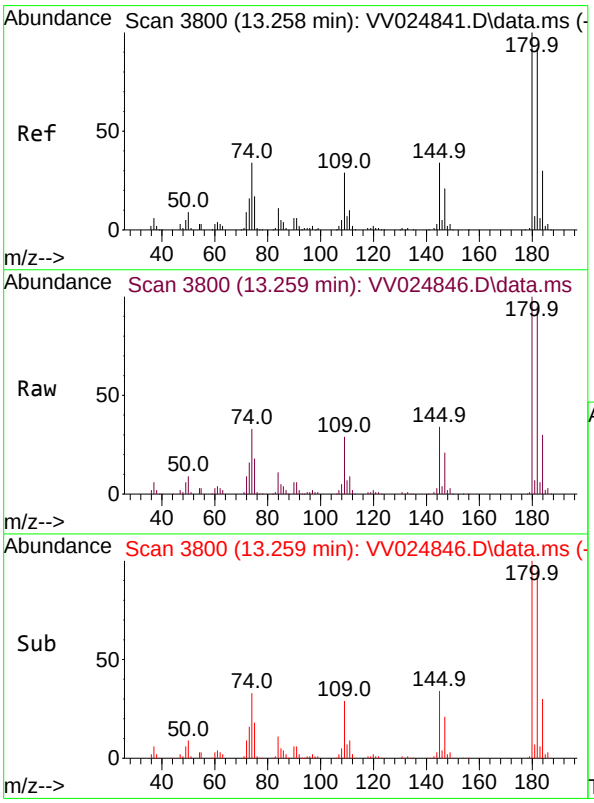
#69
1,3,5-Trichlorobenzene
Concen: 50.439 ug/L
RT: 12.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion:180 Resp: 171421

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.1	112.7
184	29.9	23.9	35.9
145	32.1	26.1	39.1

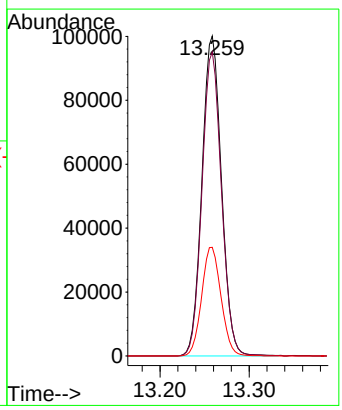


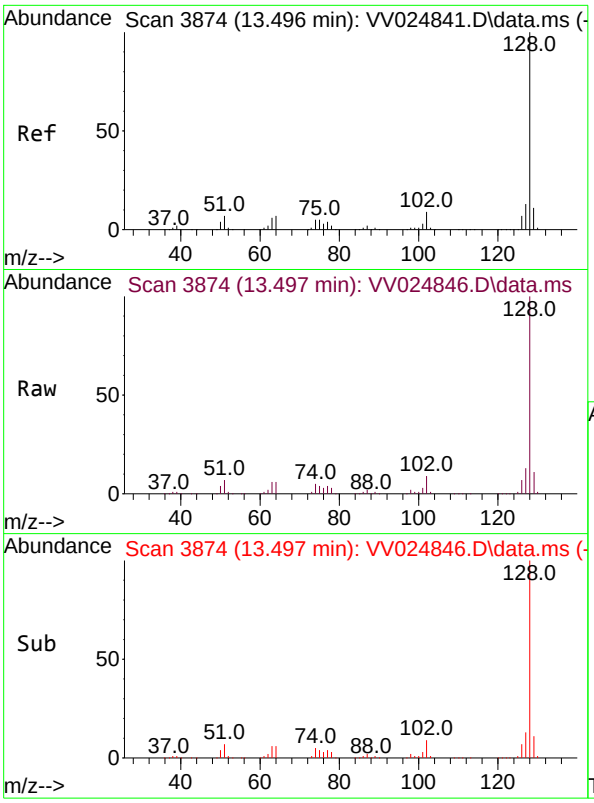


#70
1,2,4-trichlorobenzene
Concen: 51.464 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:180 Resp: 152390

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.0	114.0
145	33.7	27.6	41.4



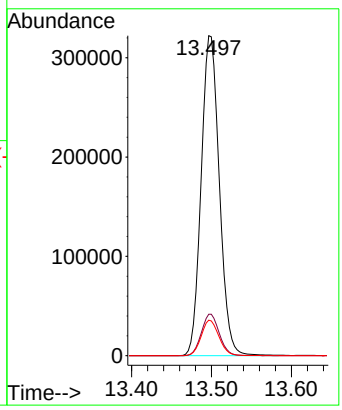


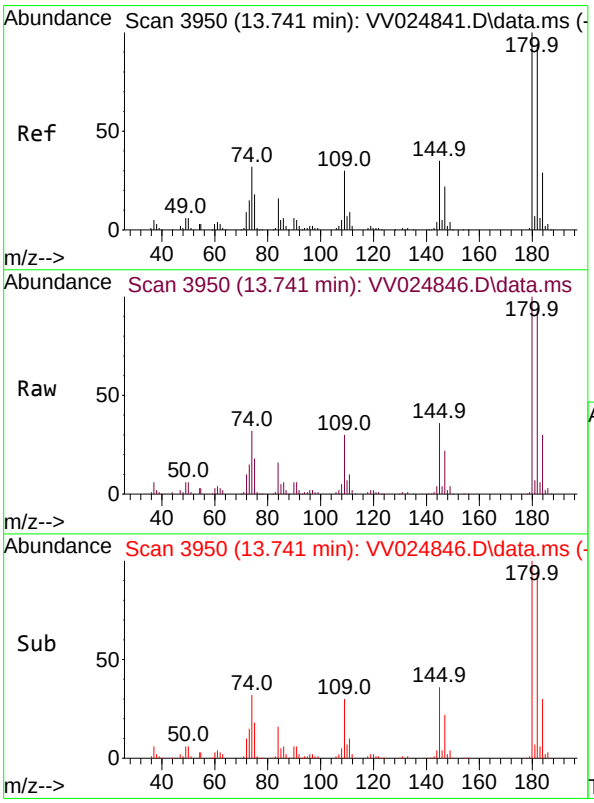
#71
Naphthalene
Concen: 53.155 ug/L
RT: 13.497 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD050287

Tgt Ion:128 Resp: 509963

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.8	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 52.120 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV024846.D
Acq: 01 Mar 2022 14:24

Tgt Ion:180 Resp: 152184

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.9	113.9
145	35.3	28.7	43.1