Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
Data File : VV024976.D
Acq On : 14 Mar 2022 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Quant Time: Mar 15 02:15:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 23:08:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	325386	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	317457	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	164060	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	148214	44.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.600%			
7) Chloroethane-d5	1.568	69	116449	44.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.720%			
11) 1,1-Dichloroethene-d2	2.108	63	243892	43.919	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.840%			
21) 2-Butanone-d5	3.883	46	169282	89.905	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.900%			
24) Chloroform-d	4.343	84	257902	44.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.300%			
26) 1,2-Dichloroethane-d4	5.024	65	149673	43.922	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.840%			
32) Benzene-d6	5.043	84	518169	44.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.080%			
36) 1,2-Dichloropropane-d6	6.063	67	161127	43.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.900%			
41) Toluene-d8	7.310	98	465711	44.675	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.360%			
43) trans-1,3-Dichloroprop...	7.616	79	74235	46.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.200%			
47) 2-Hexanone-d5	8.082	63	119705	86.024	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.020%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	198508	45.652	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.300%			
66) 1,2-Dichlorobenzene-d4	11.622	152	162807	43.080	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.160%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	142813	46.487	ug/L	100
3) Chloromethane	1.243	50	139180	43.791	ug/L	99
5) Vinyl chloride	1.311	62	148499	45.538	ug/L	99
6) Bromomethane	1.523	94	92234	47.347	ug/L	99
8) Chloroethane	1.584	64	90539	47.375	ug/L	100
9) Trichlorofluoromethane	1.754	101	201487	48.315	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	120986	48.921	ug/L	98
12) 1,1-Dichloroethene	2.118	96	113481	47.117	ug/L	90
13) Acetone	2.182	43	176366	122.664	ug/L	98
14) Carbon disulfide	2.294	76	334145	45.414	ug/L	99
15) Methyl Acetate	2.433	43	119496	48.381	ug/L	98
16) Methylene chloride	2.503	84	138401	49.066	ug/L	97
17) trans-1,2-Dichloroethene	2.757	96	125941	48.350	ug/L	98
18) Methyl tert-butyl Ether	2.764	73	389939	49.098	ug/L	99
19) 1,1-Dichloroethane	3.185	63	228468	48.646	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	139326	49.414	ug/L	94
22) 2-Butanone	3.966	43	201614	122.289	ug/L	100
23) Bromochloromethane	4.243	128	68590	48.641	ug/L	96
25) Chloroform	4.368	83	241233	49.446	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
Data File : VV024976.D
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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Quant Time: Mar 15 02:15:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 23:08:36 2022
Response via : Initial Calibration

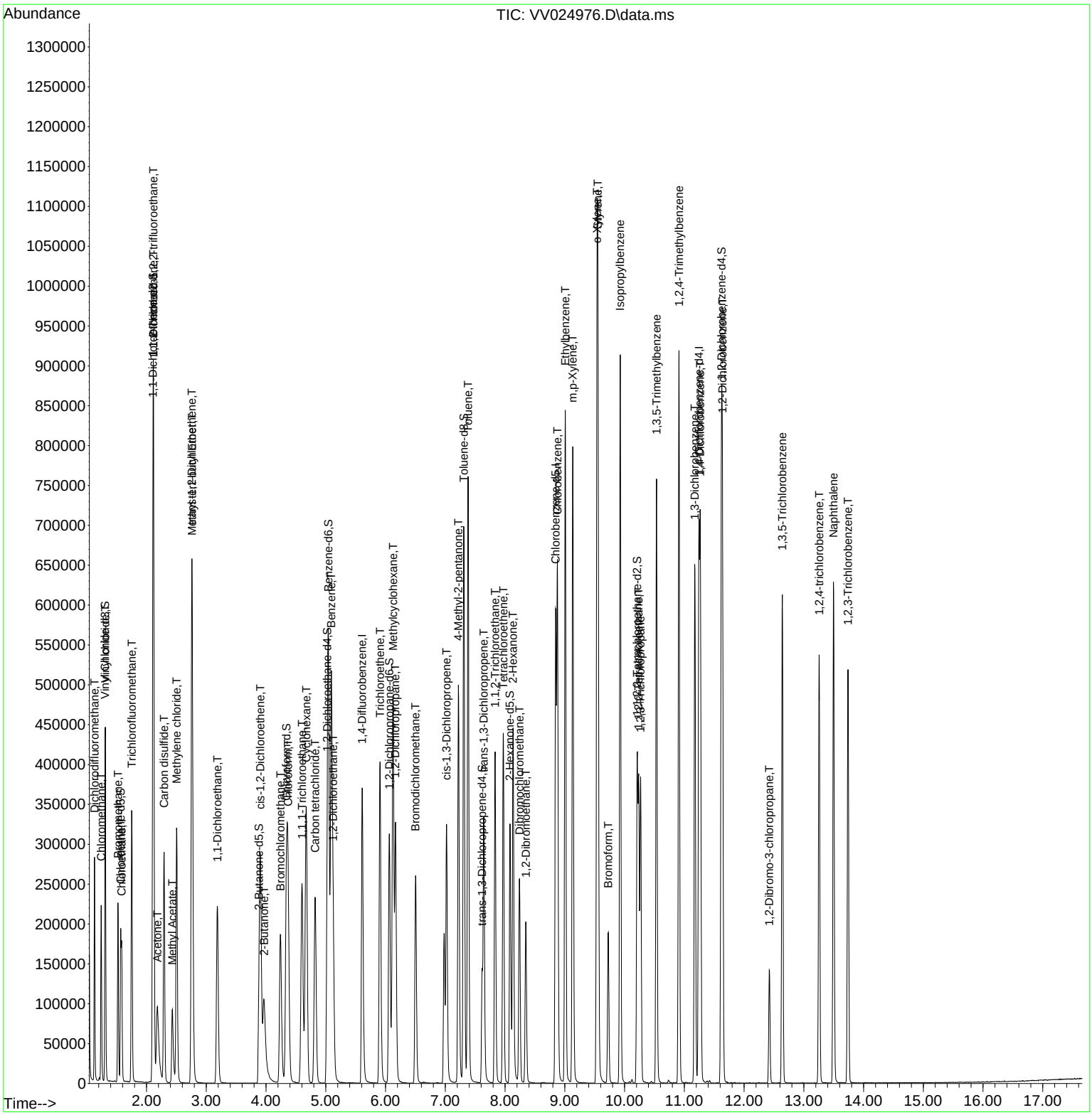
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	169819	49.881	ug/L	99
29) Cyclohexane	4.674	56	196609	47.347	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	209669	50.157	ug/L	99
31) Carbon tetrachloride	4.822	117	178694	50.277	ug/L	99
33) Benzene	5.092	78	524719	48.976	ug/L	100
34) Trichloroethene	5.908	95	144058	49.049	ug/L	99
35) Methylcyclohexane	6.127	83	218242	48.977	ug/L	99
37) 1,2-Dichloropropane	6.166	63	135277	50.318	ug/L	100
38) Bromodichloromethane	6.503	83	177588	50.408	ug/L	100
39) cis-1,3-Dichloropropene	7.021	75	208025	51.411	ug/L	99
40) 4-Methyl-2-pentanone	7.220	43	310795	96.963	ug/L	98
42) Toluene	7.381	91	558149	49.925	ug/L	100
44) trans-1,3-Dichloropropene	7.645	75	192522	51.790	ug/L	99
45) 1,1,2-Trichloroethane	7.834	97	129861	49.714	ug/L	99
46) Tetrachloroethene	7.973	164	95152	50.164	ug/L	96
48) 2-Hexanone	8.133	43	261287	103.577	ug/L	97
49) Dibromochloromethane	8.243	129	135368	53.625	ug/L	99
50) 1,2-Dibromoethane	8.349	107	135084	50.144	ug/L	100
51) Chlorobenzene	8.876	112	347585	49.285	ug/L	99
52) Ethylbenzene	9.008	91	592554	50.254	ug/L	99
53) m,p-Xylene	9.133	106	227820	50.282	ug/L	100
54) o-Xylene	9.538	106	221230	50.533	ug/L	100
55) Styrene	9.555	104	387904	52.221	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.236	83	185182	50.683	ug/L	99
59) Bromoform	9.728	173	81573	54.582	ug/L	98
60) Isopropylbenzene	9.928	105	585183	49.115	ug/L	99
61) 1,2,3-Trichloropropane	10.268	75	155599	47.399	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	404584	50.329	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	496529	50.394	ug/L	100
64) 1,3-Dichlorobenzene	11.175	146	256510	49.062	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	260167	48.606	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	256472	48.742	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.423	75	36681	48.947	ug/L	98
69) 1,3,5-Trichlorobenzene	12.641	180	172687	48.931	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	153727	49.994	ug/L	99
71) Naphthalene	13.497	128	477640	47.943	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	147952	48.795	ug/L	99

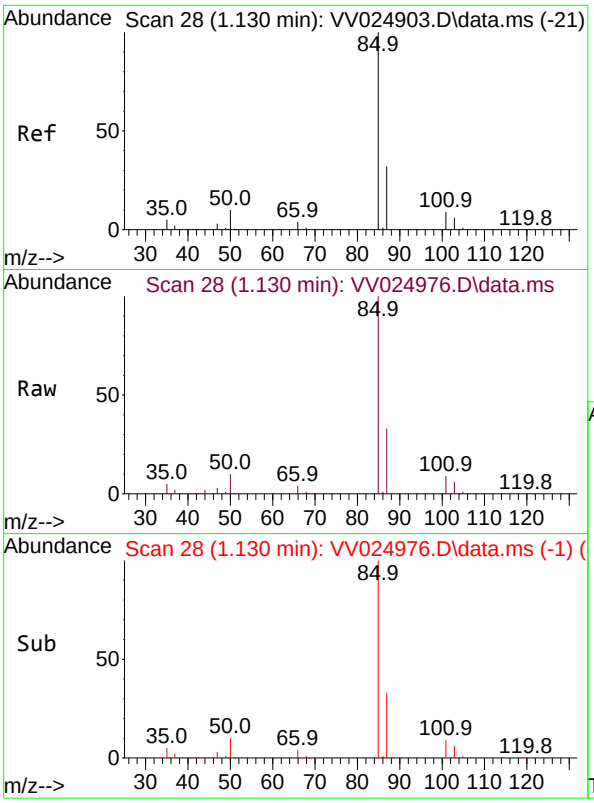
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
Data File : VV024976.D
Acq On : 14 Mar 2022 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Quant Time: Mar 15 02:15:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 23:08:36 2022
Response via : Initial Calibration



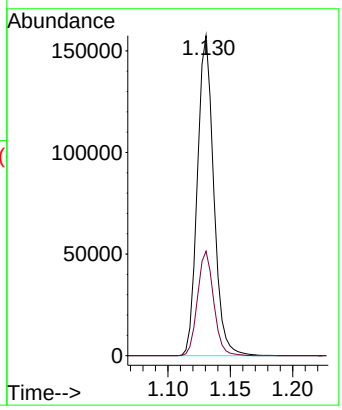


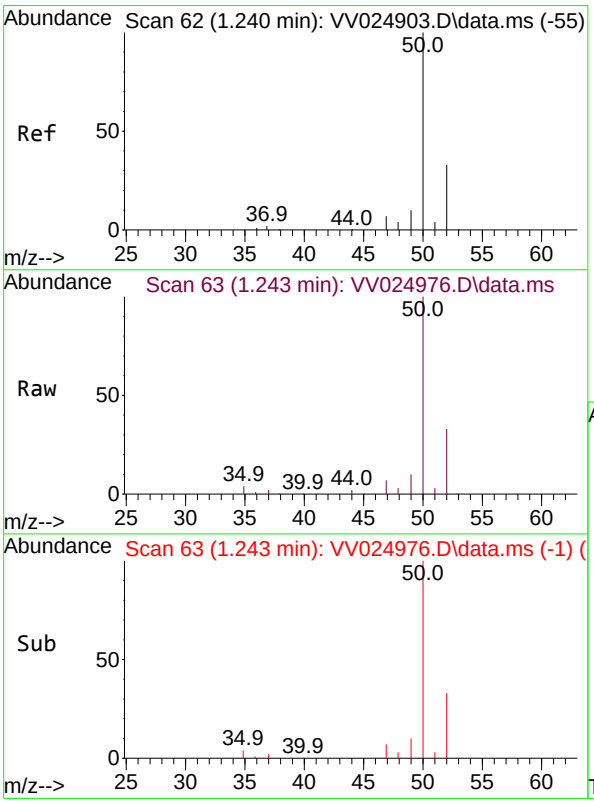
#2
Dichlorodifluoromethane
Concen: 46.487 ug/L
RT: 1.130 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 85 Resp: 142813

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.8	38.8

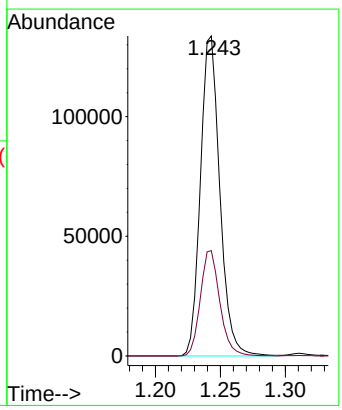


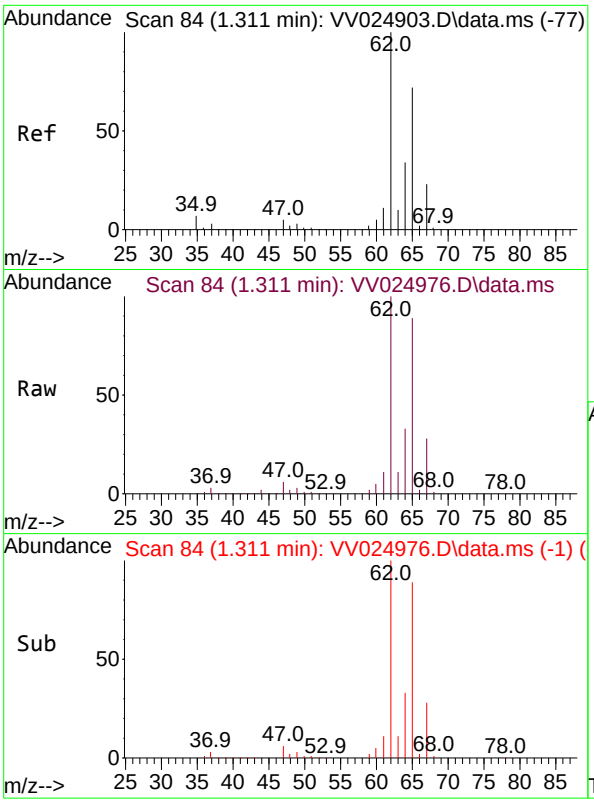


#3
Chloromethane
Concen: 43.791 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 50 Resp: 139180

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.8	42.4



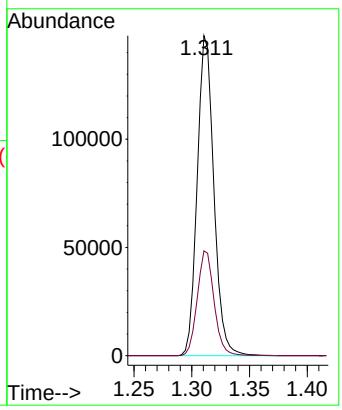


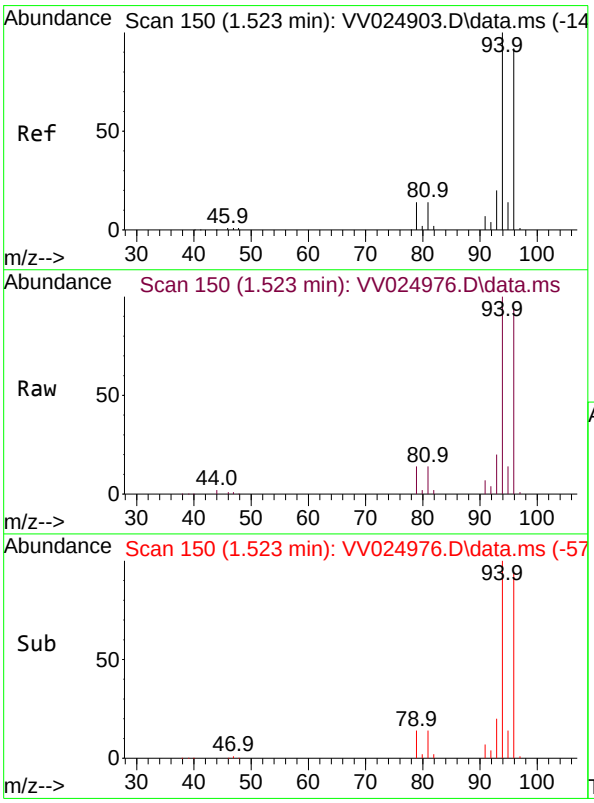
#5
Vinyl chloride
Concen: 45.538 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 62 Resp: 148499

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.2	43.0

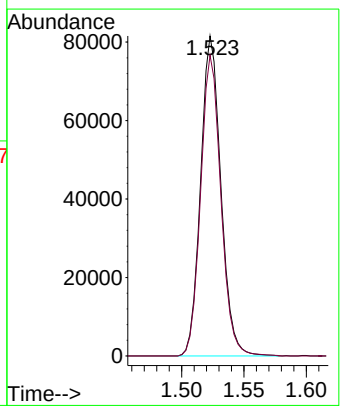


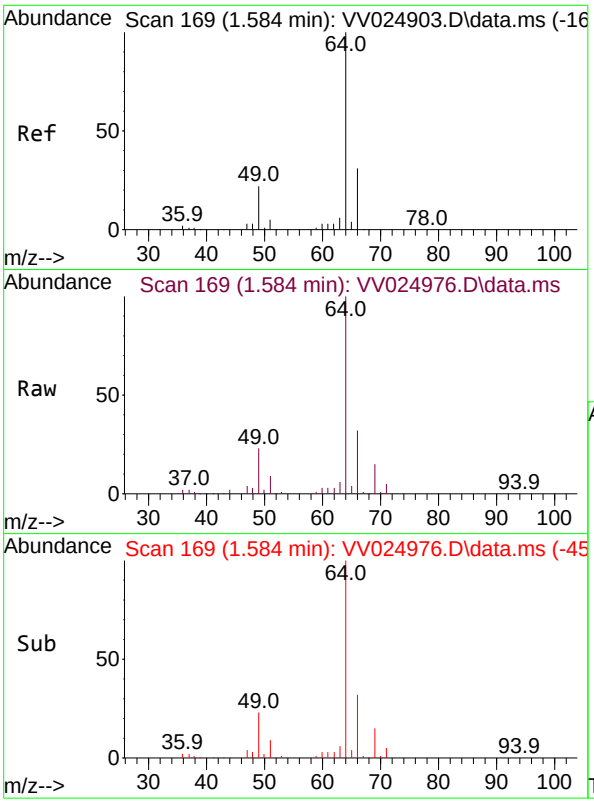


#6
Bromomethane
Concen: 47.347 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 94 Resp: 92234

Ion	Ratio	Lower	Upper
94	100		
96	93.9	66.7	123.9



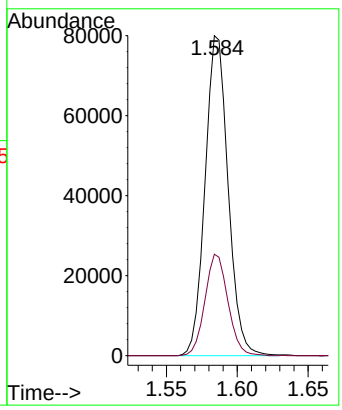


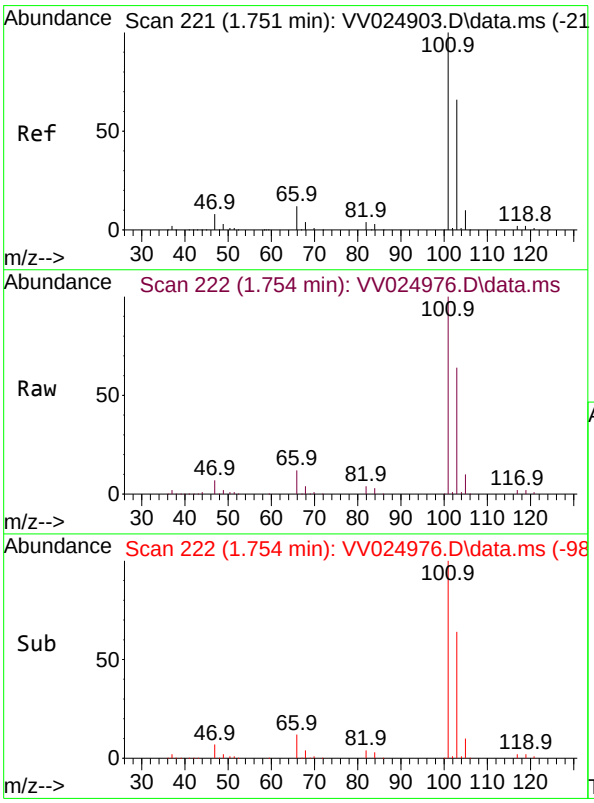
#8
Chloroethane
Concen: 47.375 ug/L
RT: 1.584 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 64 Resp: 90539

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.2	41.2

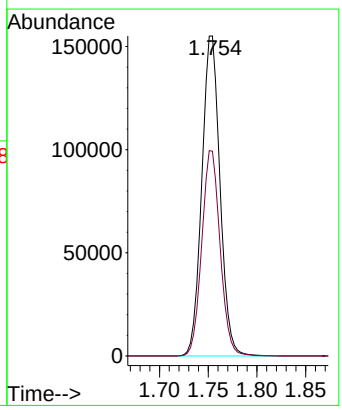


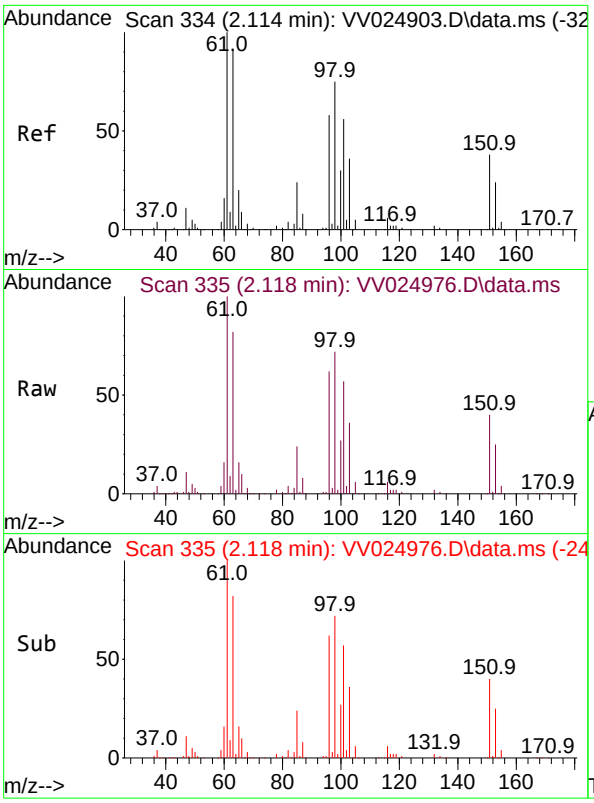


#9
Trichlorofluoromethane
Concen: 48.315 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:101 Resp: 201487

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.1	78.1



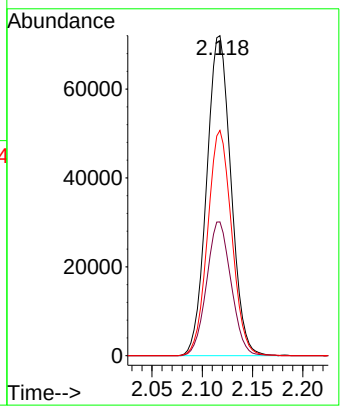


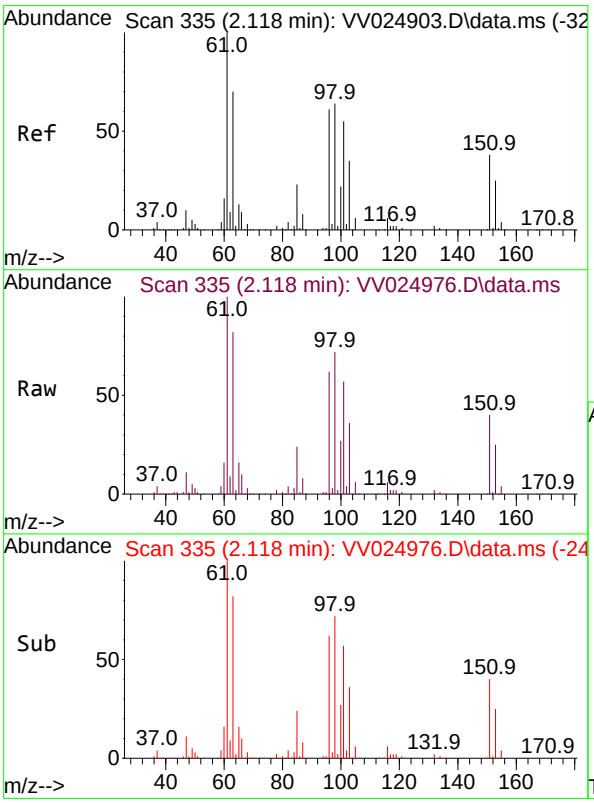
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.921 ug/L
RT: 2.118 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion:101 Resp: 120986

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.8	50.8
151	69.9	54.1	81.1

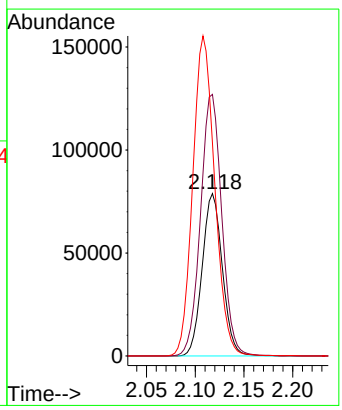


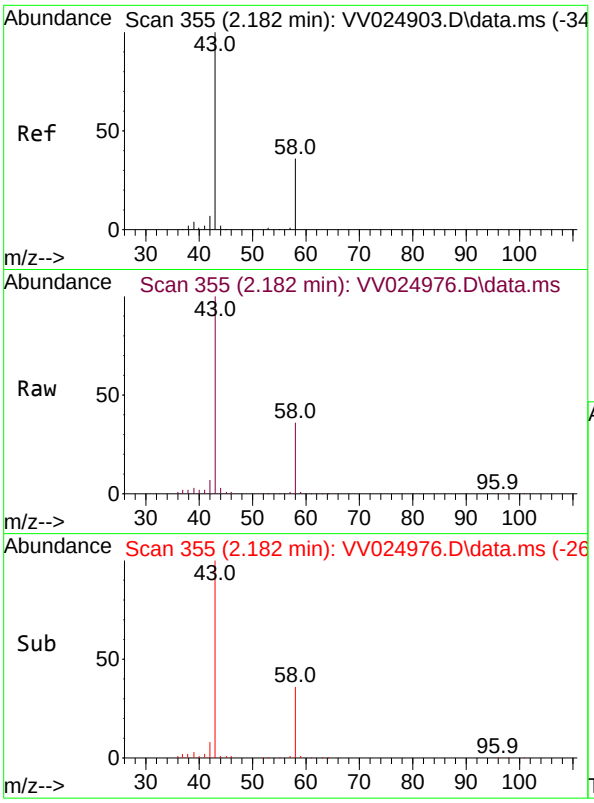


#12
1,1-Dichloroethene
Concen: 47.117 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 96 Resp: 113481

Ion	Ratio	Lower	Upper
96	100		
61	161.0	117.6	218.4
63	131.2	105.3	195.5



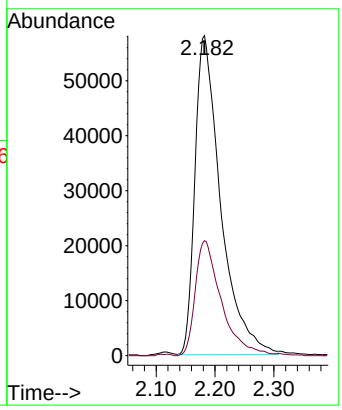


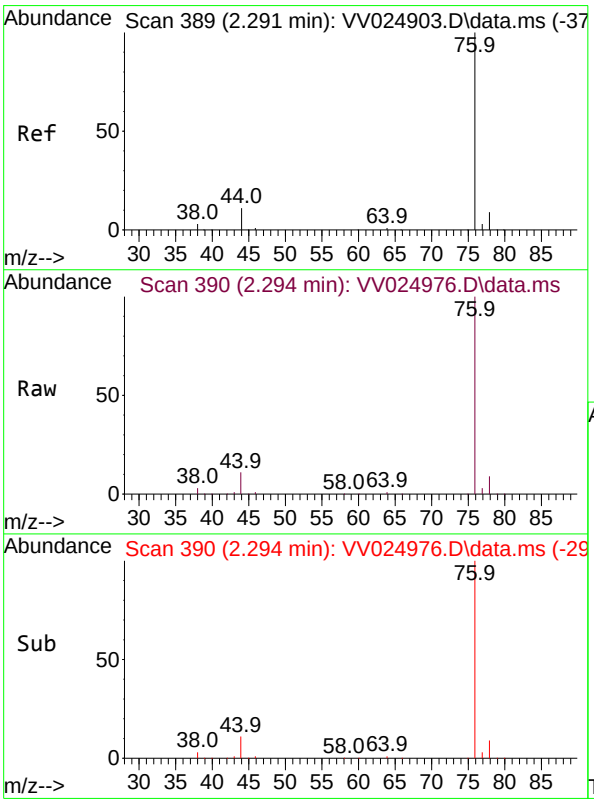
#13
Acetone
Concen: 122.664 ug/L
RT: 2.182 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 43 Resp: 176366

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	70.0

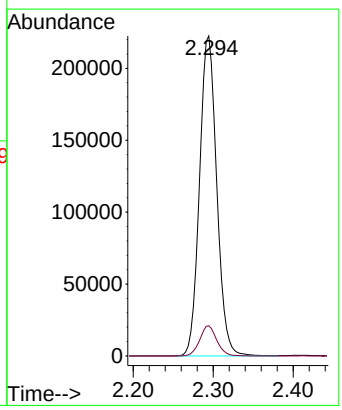


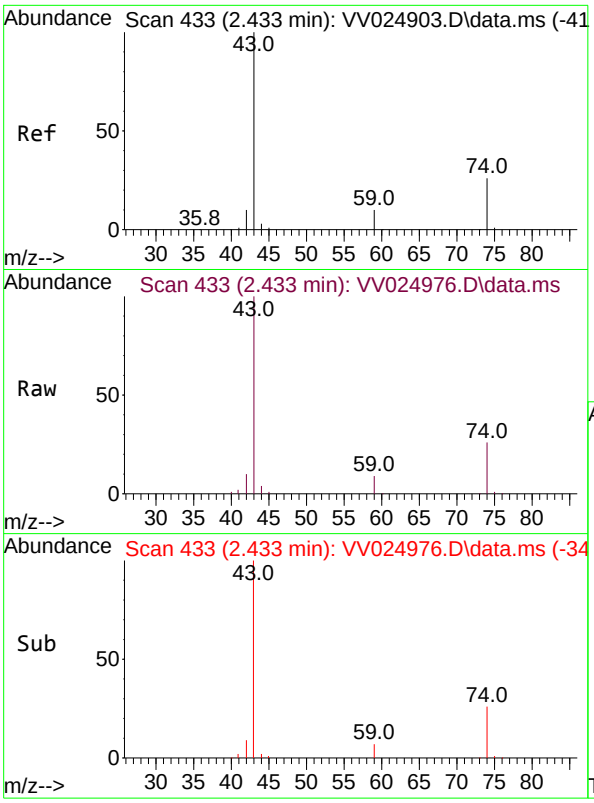


#14
Carbon disulfide
Concen: 45.414 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 76 Resp: 334145

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0



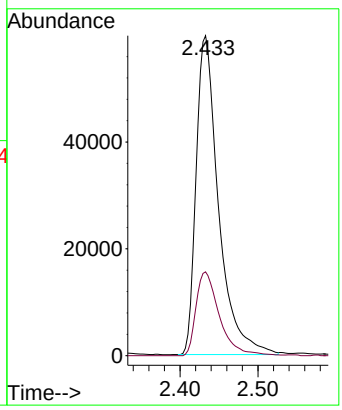


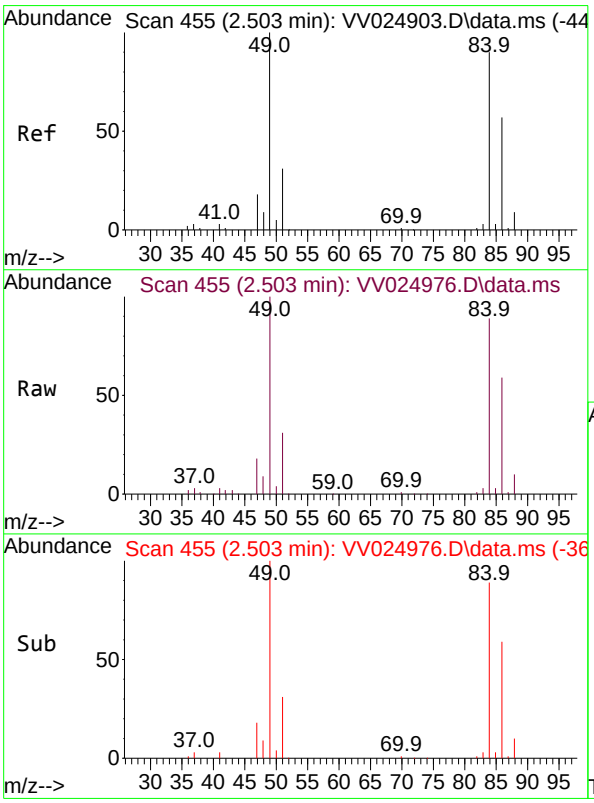
#15
Methyl Acetate
Concen: 48.381 ug/L
RT: 2.433 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 43 Resp: 119496

Ion	Ratio	Lower	Upper
43	100		
74	27.4	21.0	31.4

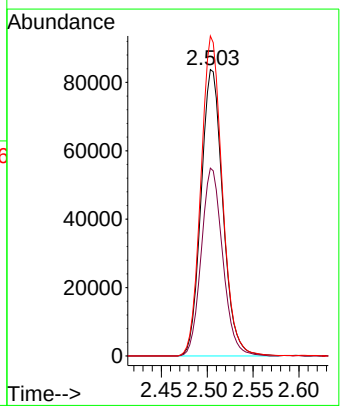


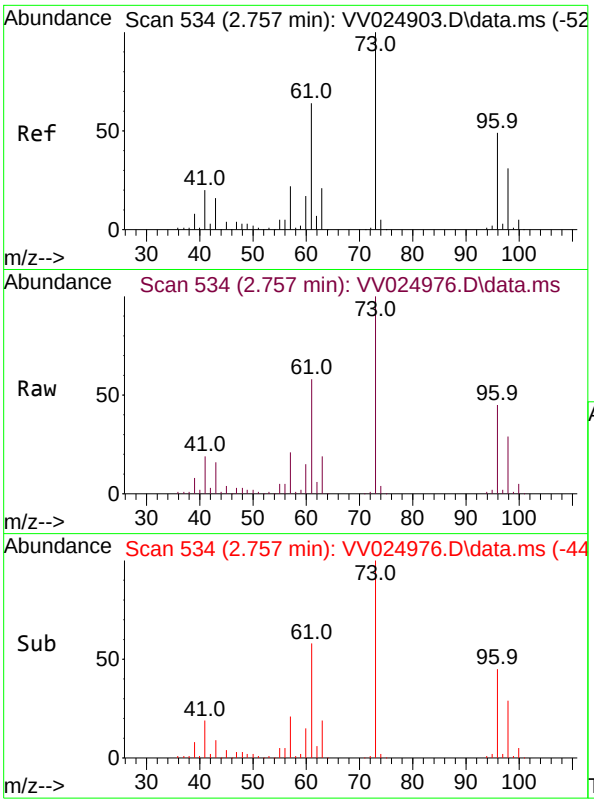


#16
Methylene chloride
Concen: 49.066 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 84 Resp: 138401

Ion	Ratio	Lower	Upper
84	100		
86	65.6	44.3	82.3
49	111.8	80.7	149.9



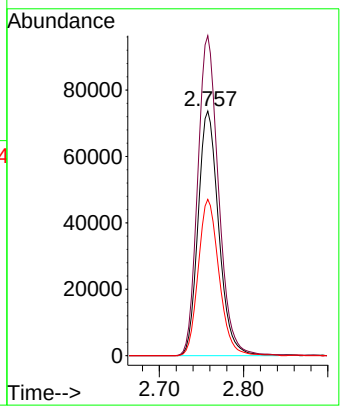


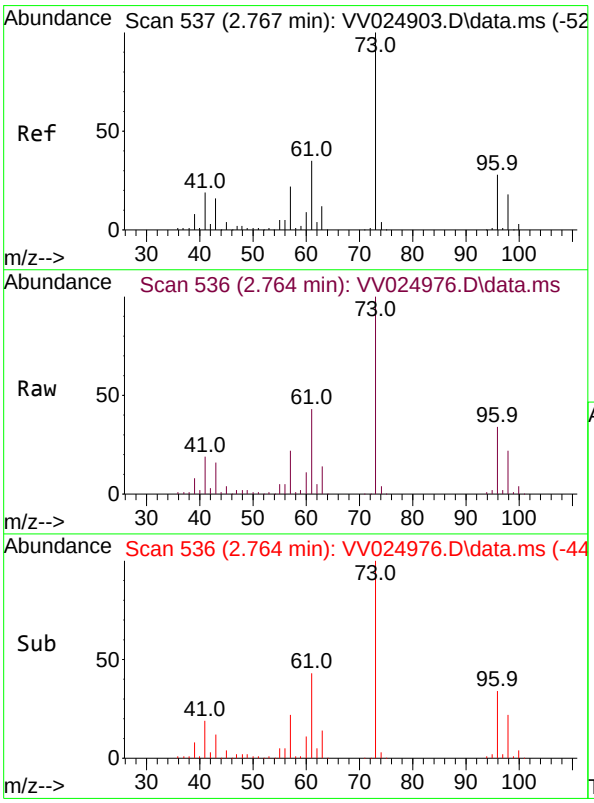
#17
trans-1,2-Dichloroethene
Concen: 48.350 ug/L
RT: 2.757 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 96 Resp: 125941

Ion	Ratio	Lower	Upper
96	100		
61	130.8	93.7	173.9
98	63.9	43.7	81.1

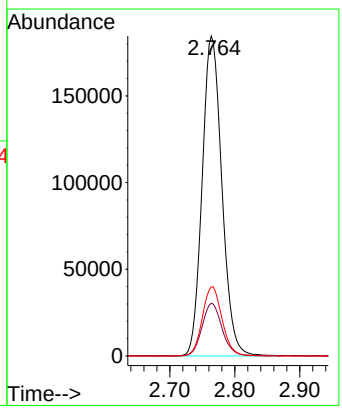


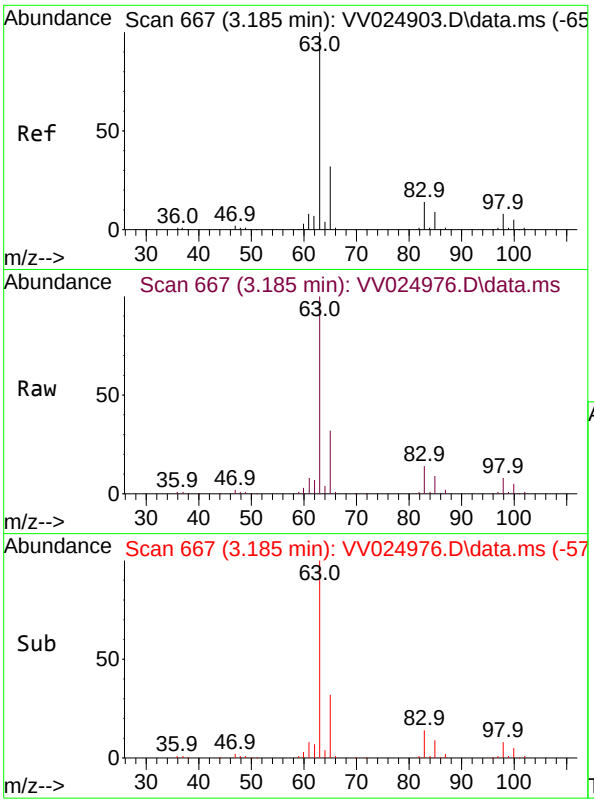


#18
Methyl tert-butyl Ether
Concen: 49.098 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 73 Resp: 389939

Ion	Ratio	Lower	Upper
73	100		
43	16.6	13.6	20.4
57	21.7	17.4	26.2



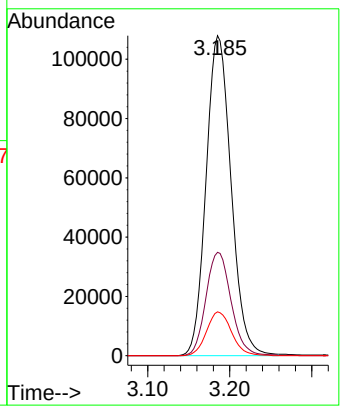


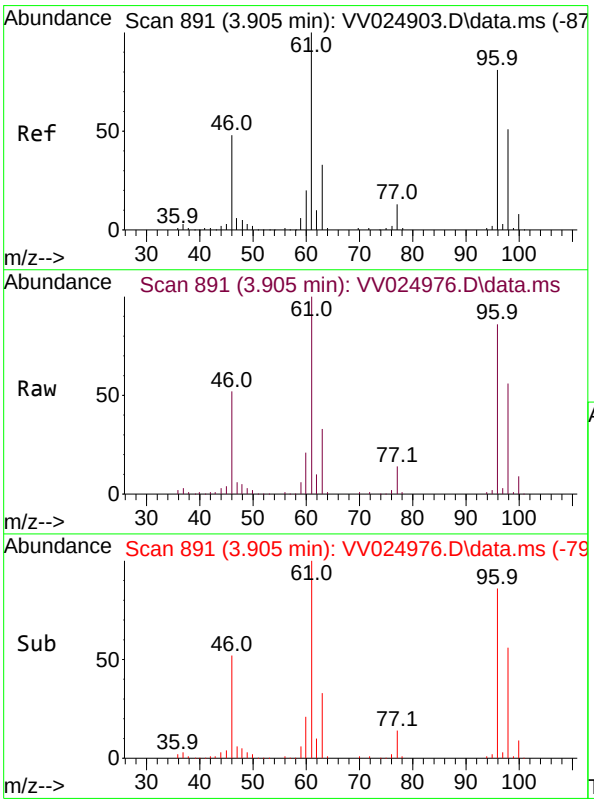
#19
1,1-Dichloroethane
Concen: 48.646 ug/L
RT: 3.185 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 63 Resp: 228468

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.0	40.8
83	13.7	9.2	17.0

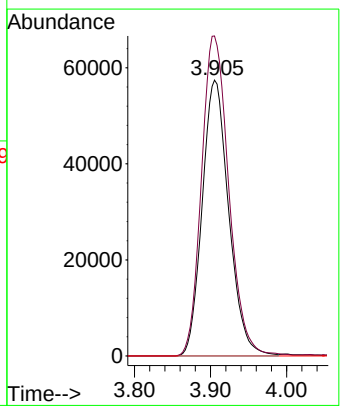


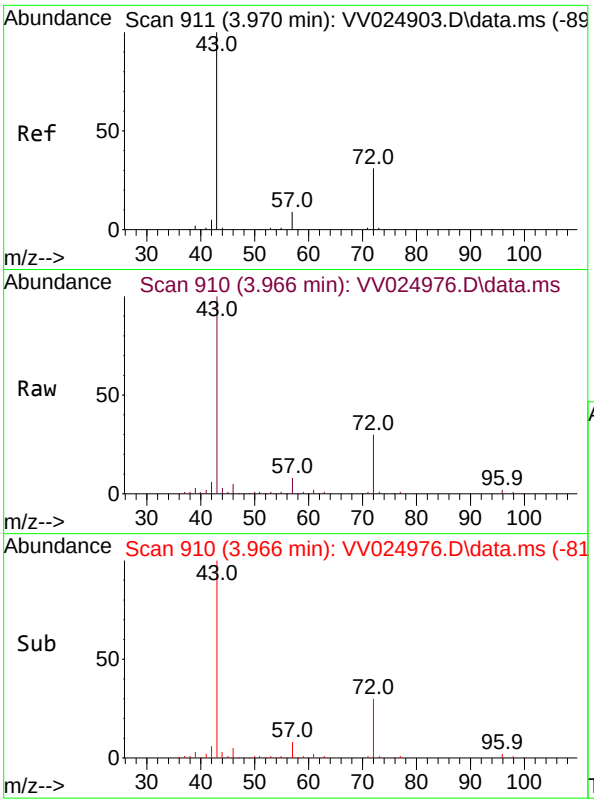


#20
cis-1,2-Dichloroethene
Concen: 49.414 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 96 Resp: 139326

Ion	Ratio	Lower	Upper
96	100		
61	116.0	86.1	159.9
68	0.0	0.0	0.0



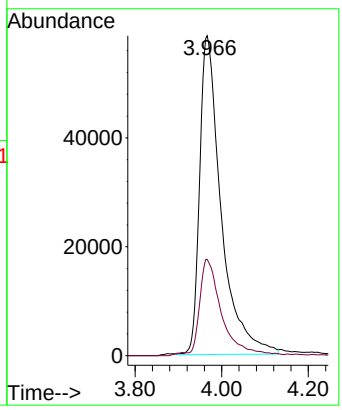


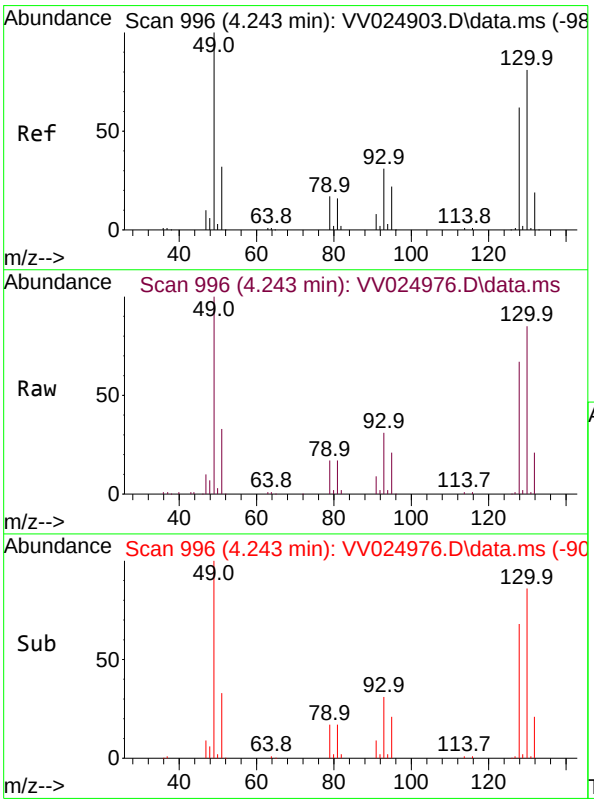
#22
2-Butanone
Concen: 122.289 ug/L
RT: 3.966 min Scan# 9
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 43 Resp: 201614

Ion	Ratio	Lower	Upper
43	100		
72	27.7	13.9	41.6

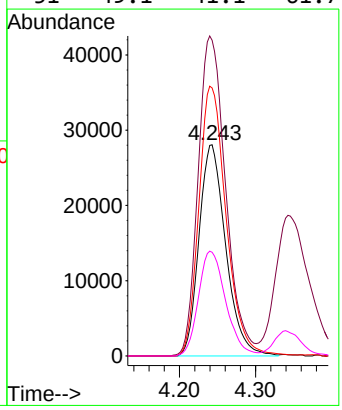


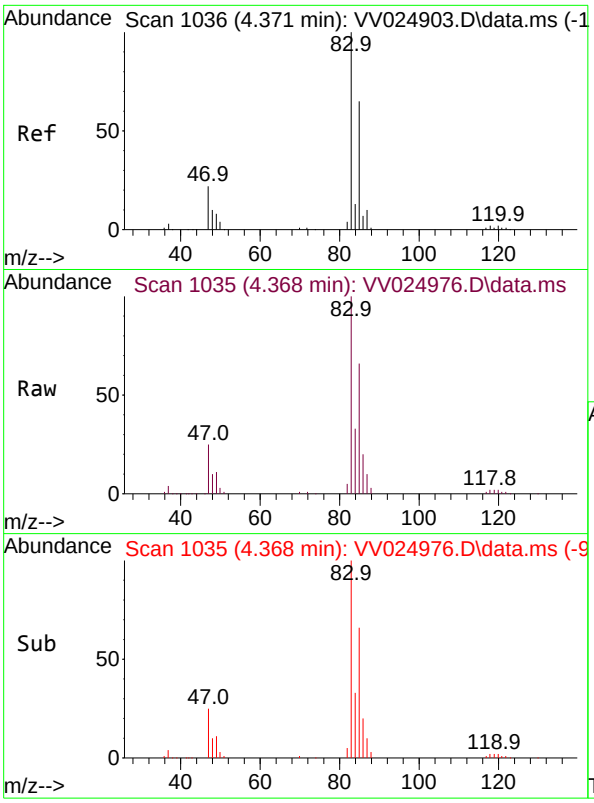


#23
Bromochloromethane
Concen: 48.641 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:128 Resp: 68590

Ion	Ratio	Lower	Upper
128	100		
49	149.4	110.9	205.9
130	126.8	88.5	164.3
51	49.1	41.1	61.7



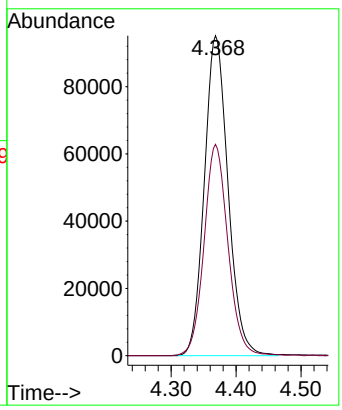


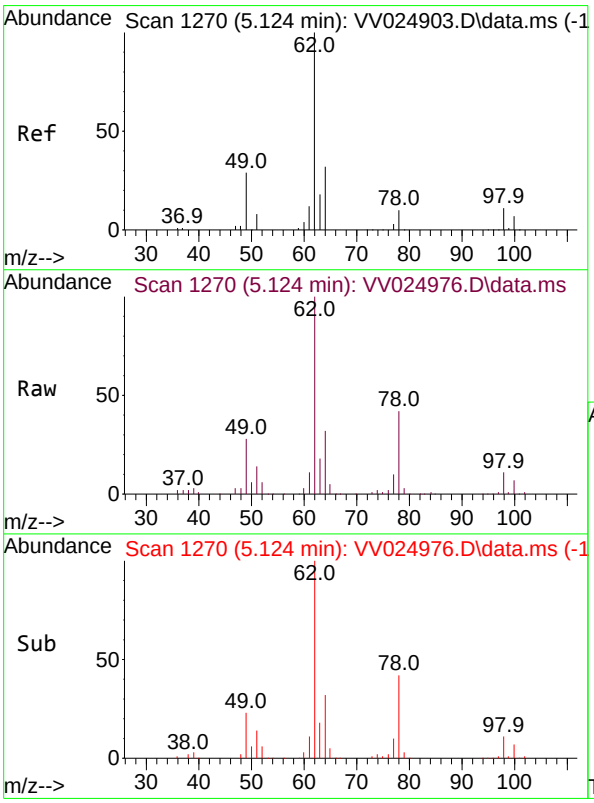
#25
Chloroform
Concen: 49.446 ug/L
RT: 4.368 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 83 Resp: 241233

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.0	85.4

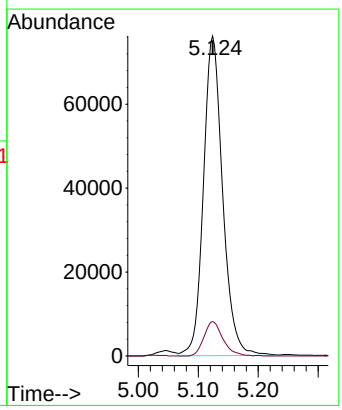


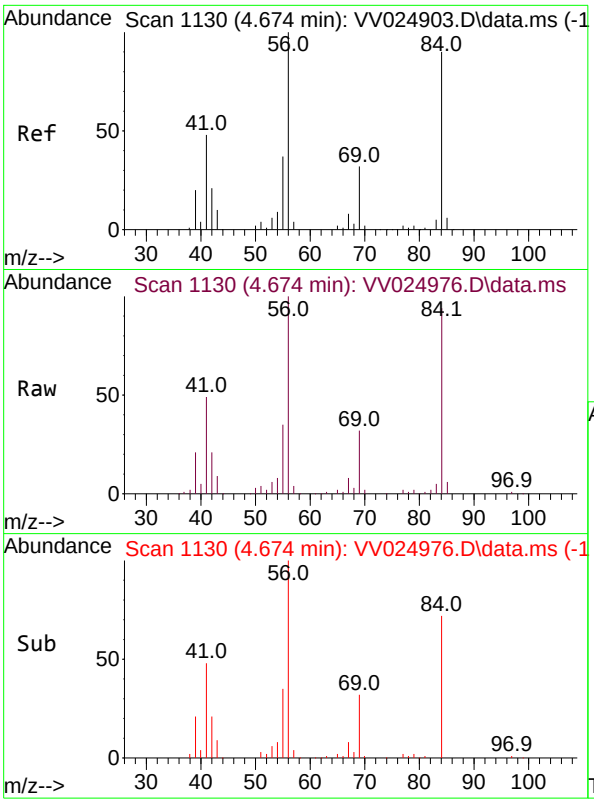


#27
1,2-Dichloroethane
Concen: 49.881 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 62 Resp: 169819

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.2	12.4



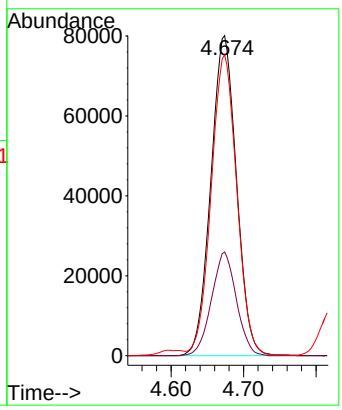


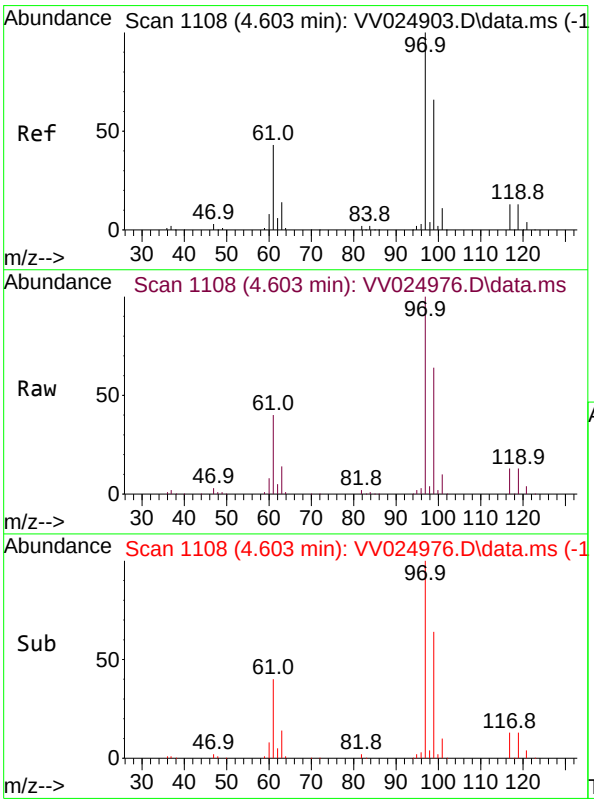
#29
Cyclohexane
Concen: 47.347 ug/L
RT: 4.674 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 56 Resp: 196609

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.0	37.6
84	93.2	73.4	110.2

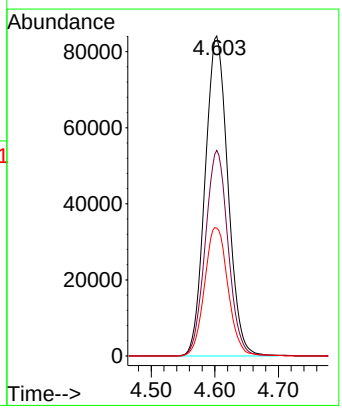


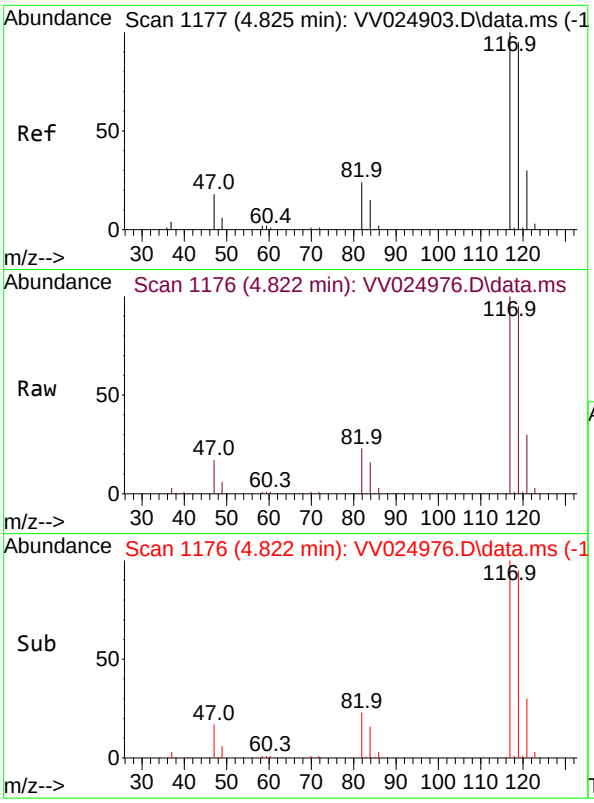


#30
1,1,1-Trichloroethane
Concen: 50.157 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 97 Resp: 209669

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	41.1	33.8	50.8



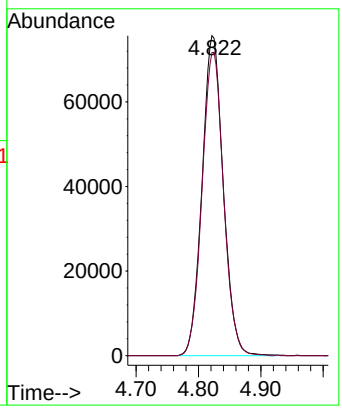


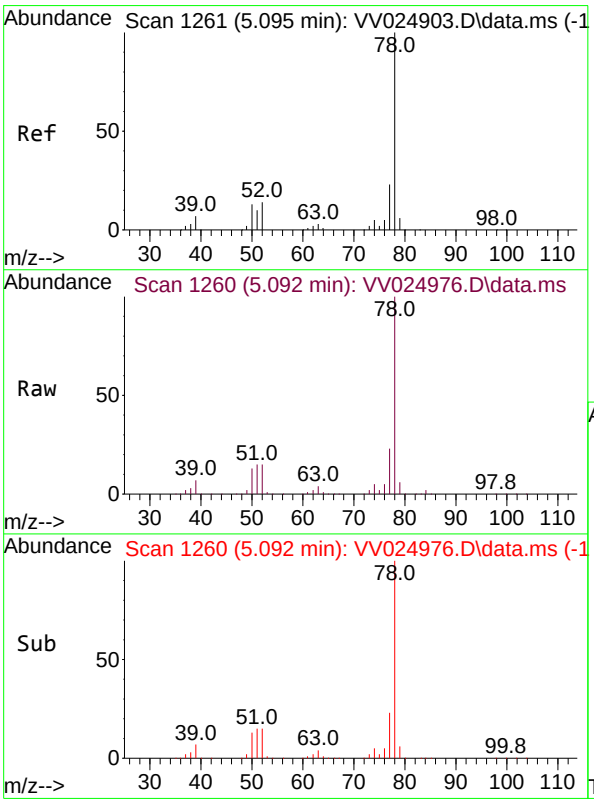
#31
Carbon tetrachloride
Concen: 50.277 ug/L
RT: 4.822 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion:117 Resp: 178694

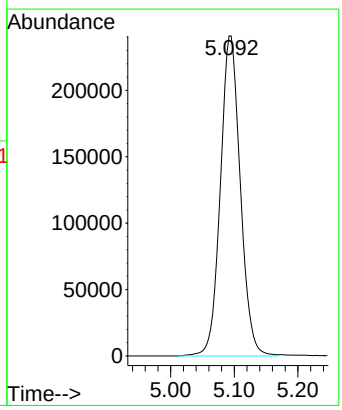
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8

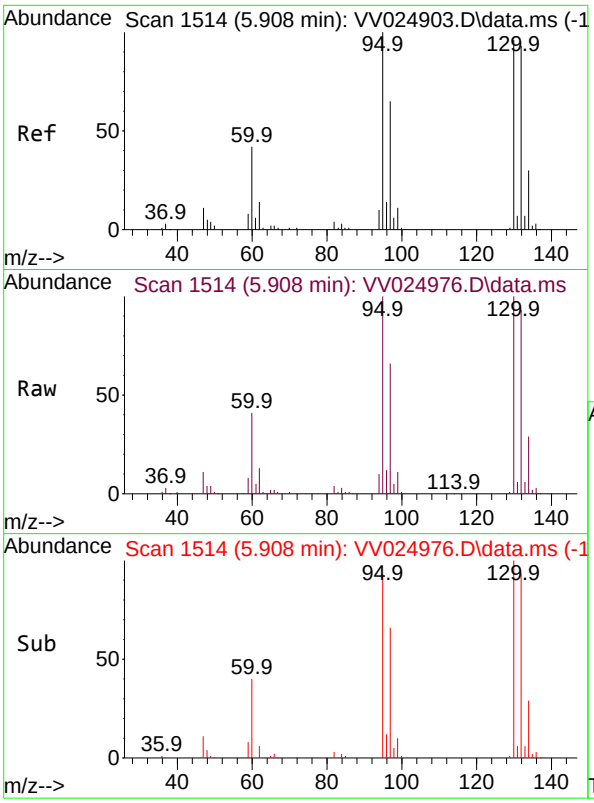




#33
Benzene
Concen: 48.976 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 78 Resp: 524719



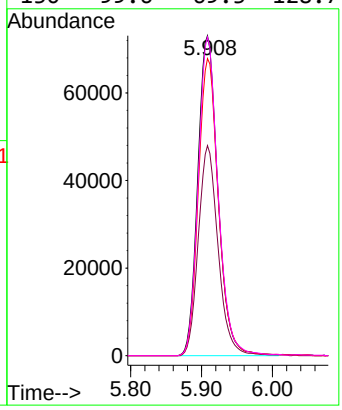


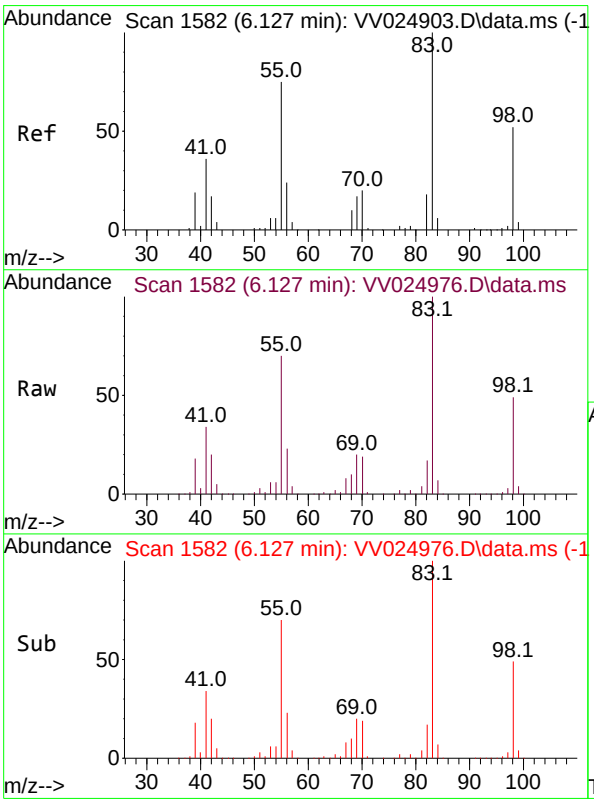
#34
Trichloroethene
Concen: 49.049 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 95 Resp: 144058

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.3	84.1
132	92.8	65.0	120.6
130	99.6	69.3	128.7

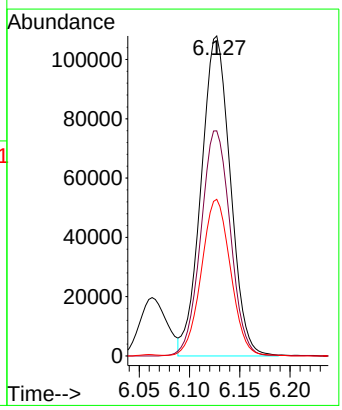


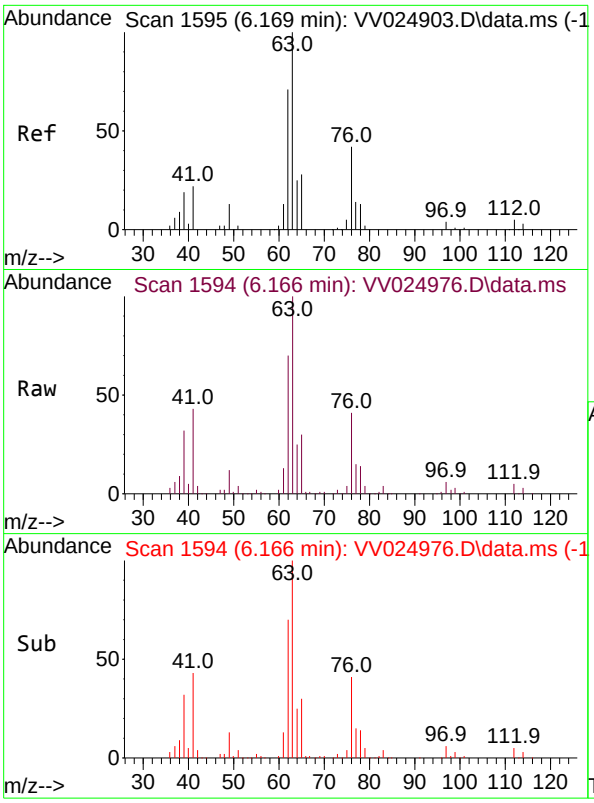


#35
Methylcyclohexane
Concen: 48.977 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 83 Resp: 218242

Ion	Ratio	Lower	Upper
83	100		
55	70.9	57.7	86.5
98	49.0	38.9	58.3



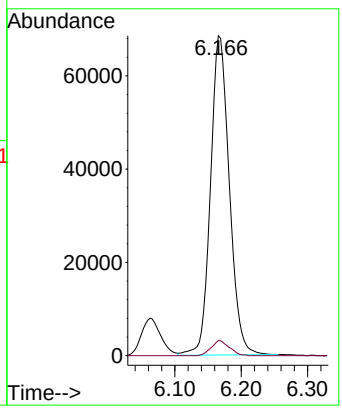


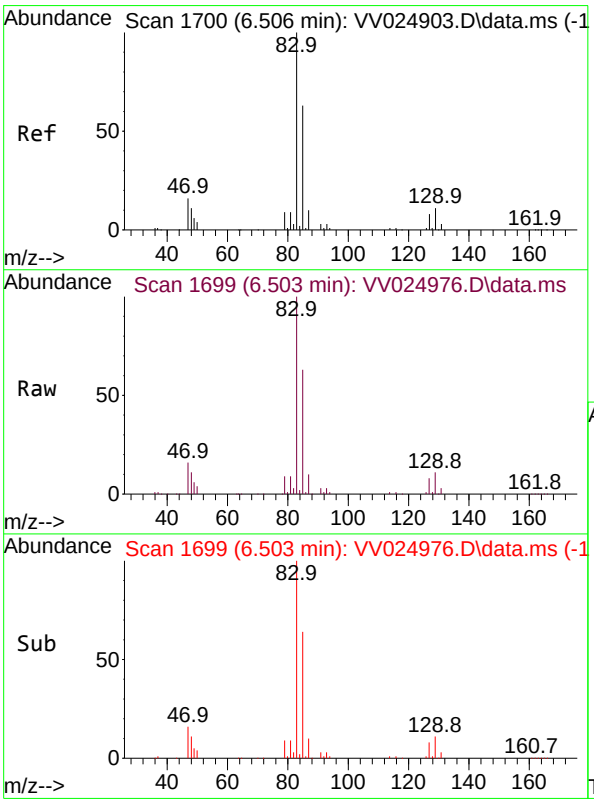
#37
1,2-Dichloropropane
Concen: 50.318 ug/L
RT: 6.166 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 63 Resp: 135277

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

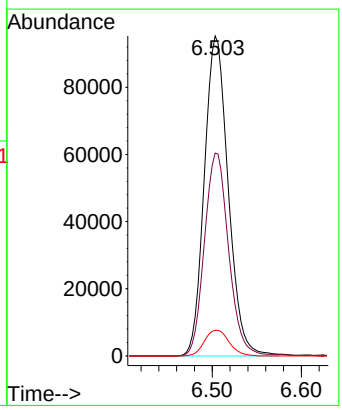


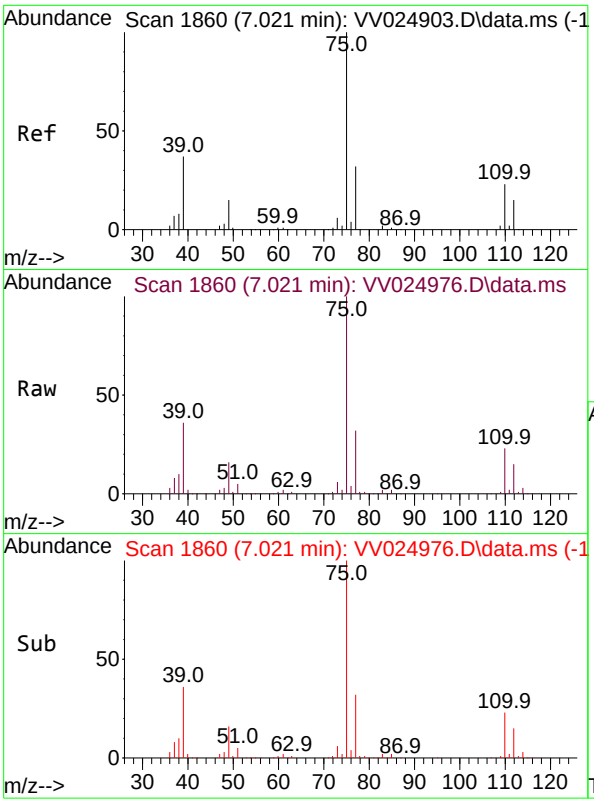


#38
Bromodichloromethane
Concen: 50.408 ug/L
RT: 6.503 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 83 Resp: 177588

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.5	82.7
127	8.0	6.5	9.7



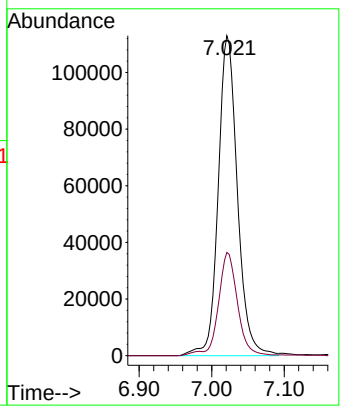


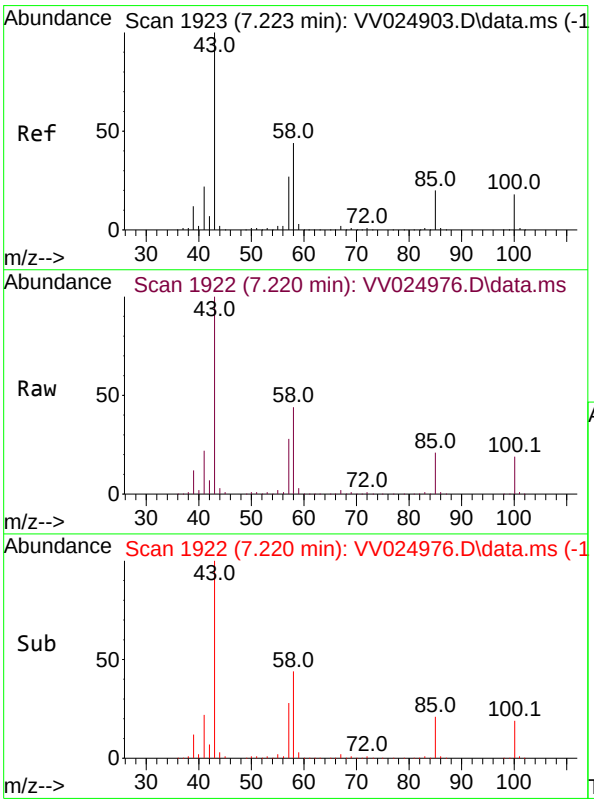
#39
cis-1,3-Dichloropropene
Concen: 51.411 ug/L
RT: 7.021 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 75 Resp: 208025

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.9	42.5

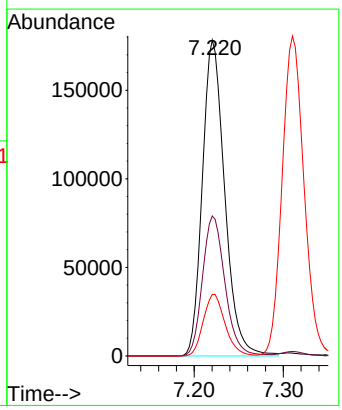


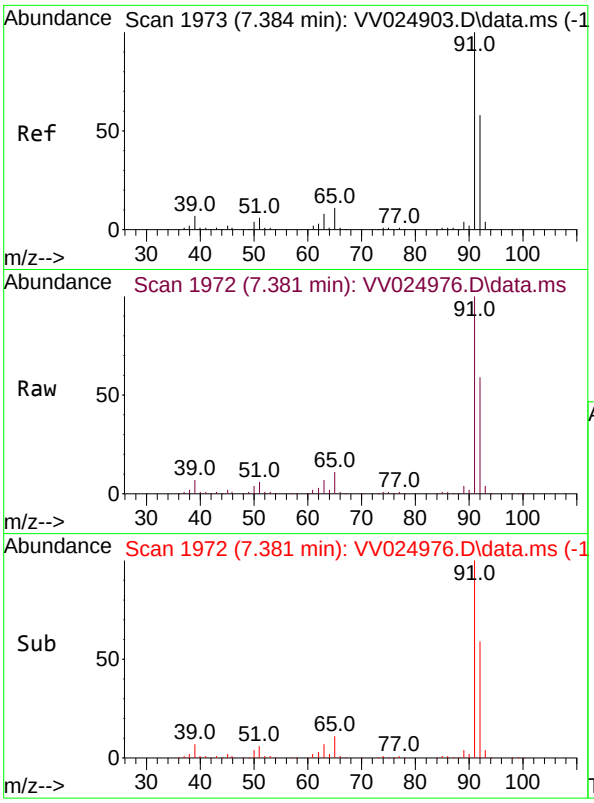


#40
4-Methyl-2-pentanone
Concen: 96.963 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 43 Resp: 310795

Ion	Ratio	Lower	Upper
43	100		
58	44.5	34.8	52.2
100	19.1	14.2	21.2



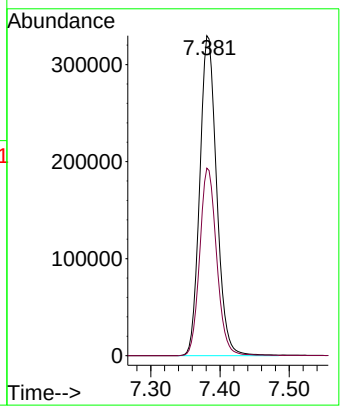


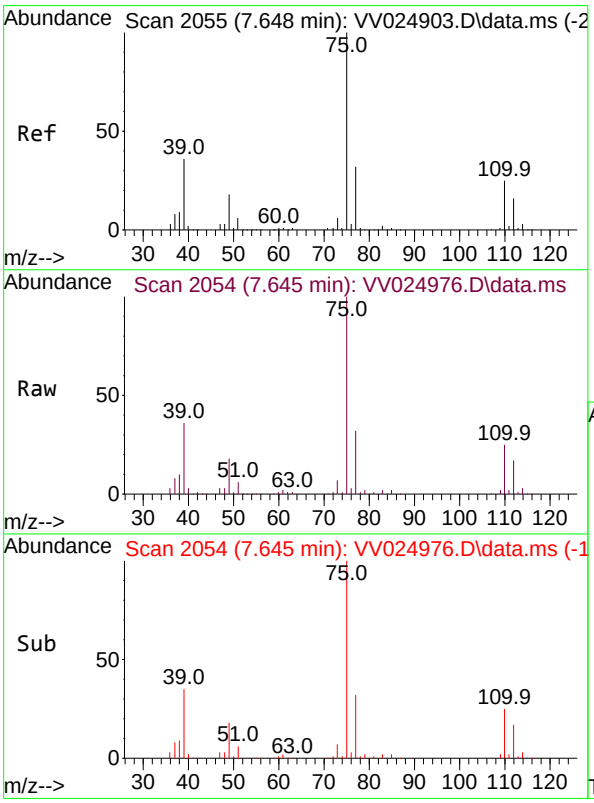
#42
Toluene
Concen: 49.925 ug/L
RT: 7.381 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 91 Resp: 558149

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.8	75.8

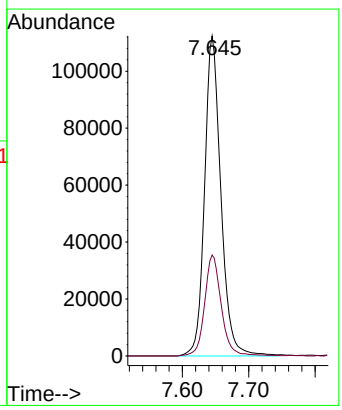


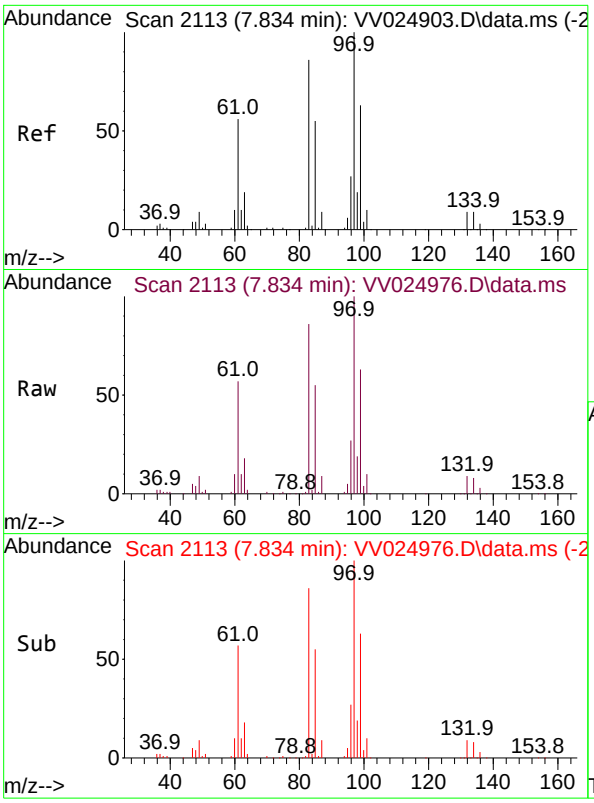


#44
trans-1,3-Dichloropropene
Concen: 51.790 ug/L
RT: 7.645 min Scan# 2054
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 75 Resp: 192522

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.5	41.9



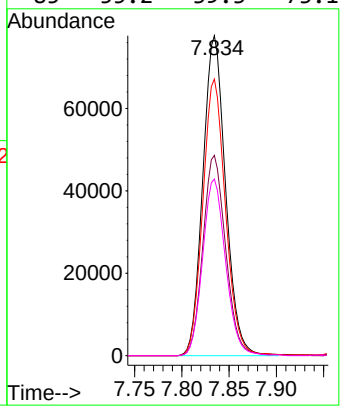


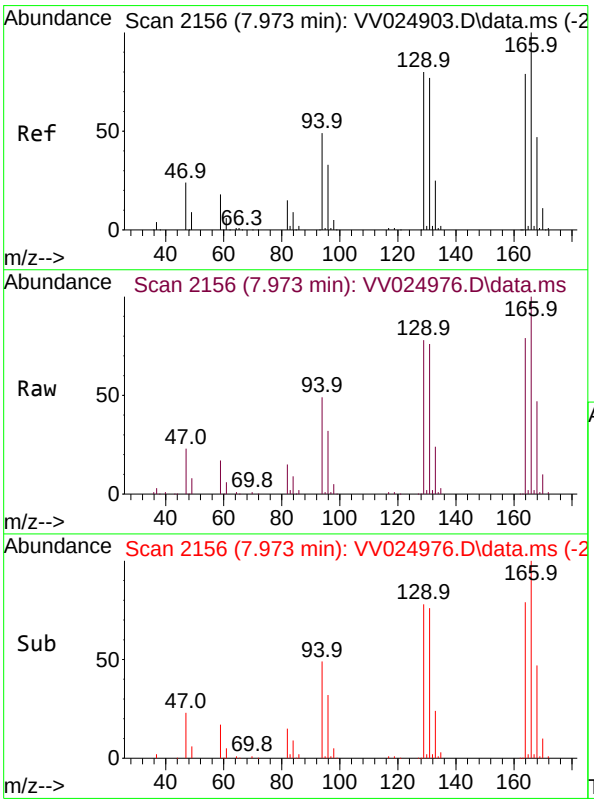
#45
1,1,2-Trichloroethane
Concen: 49.714 ug/L
RT: 7.834 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 97 Resp: 129861

Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.9	81.5
83	86.5	61.7	114.5
85	55.2	39.3	73.1

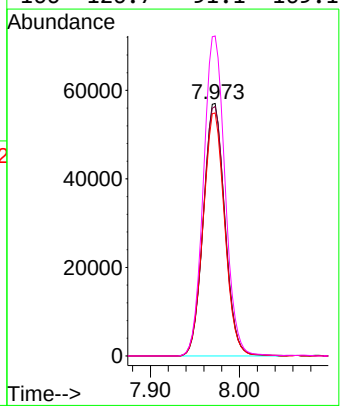


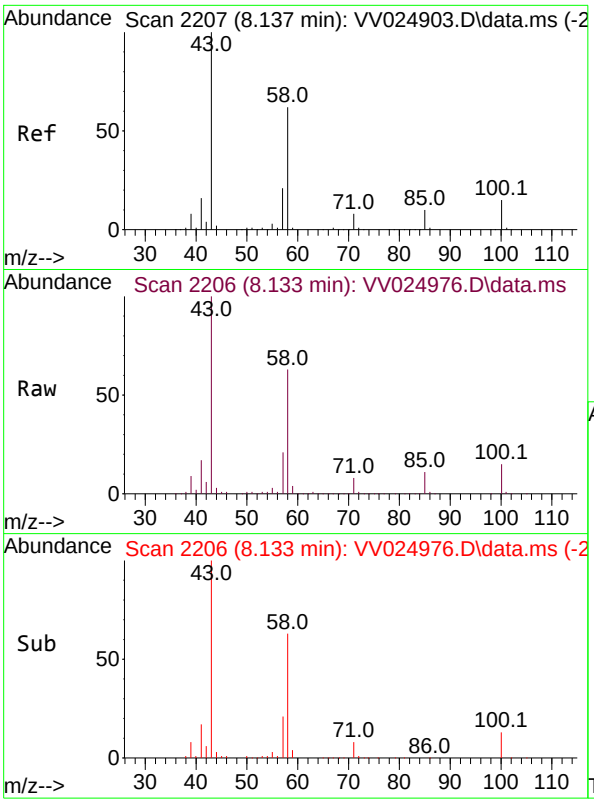


#46
Tetrachloroethene
Concen: 50.164 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:164 Resp: 95152

Ion	Ratio	Lower	Upper
164	100		
129	98.8	74.1	137.7
131	96.3	70.1	130.1
166	126.7	91.1	169.1



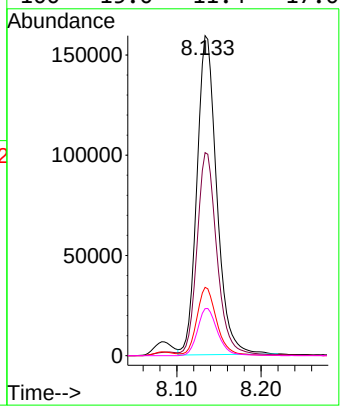


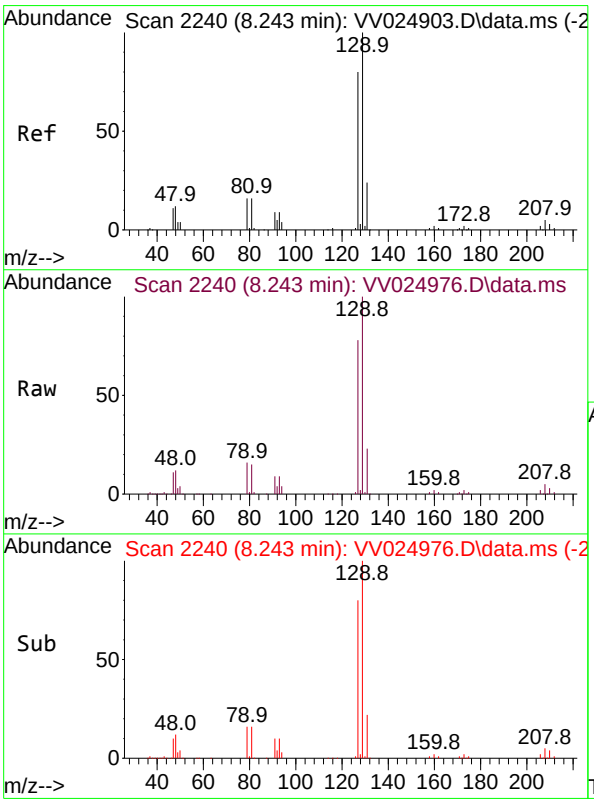
#48
2-Hexanone
Concen: 103.577 ug/L
RT: 8.133 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 43 Resp: 261287

Ion	Ratio	Lower	Upper
43	100		
58	63.1	48.6	72.8
57	21.5	16.5	24.7
100	15.0	11.4	17.0

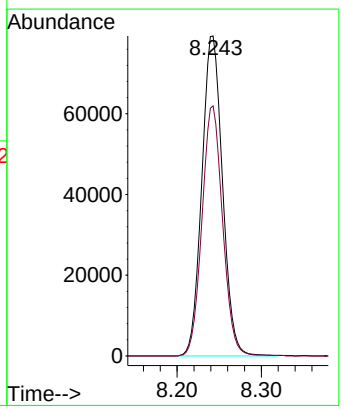


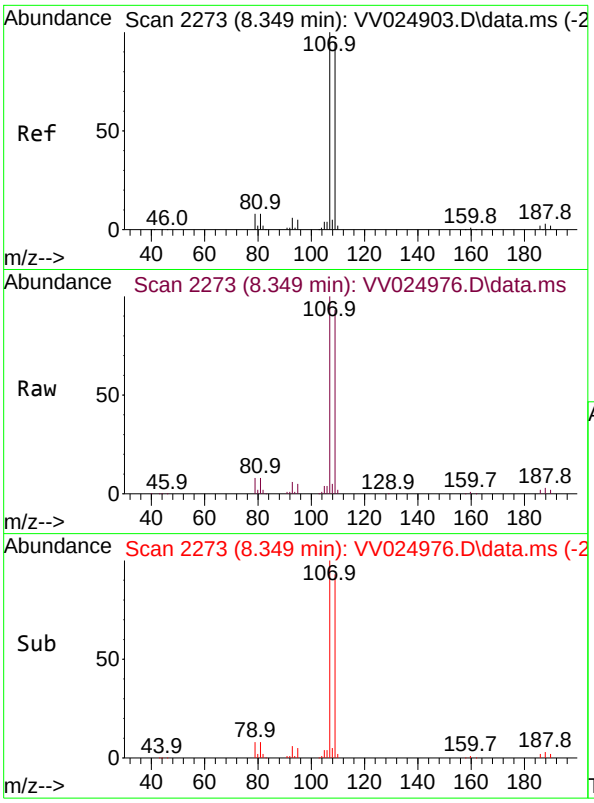


#49
Dibromochloromethane
Concen: 53.625 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:129 Resp: 135368

Ion	Ratio	Lower	Upper
129	100		
127	78.1	54.2	100.6



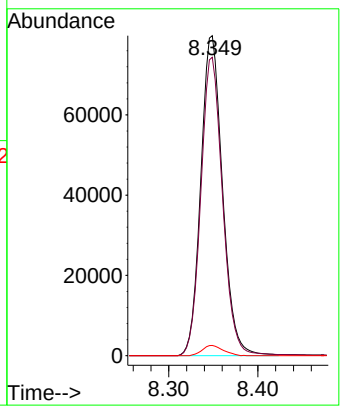


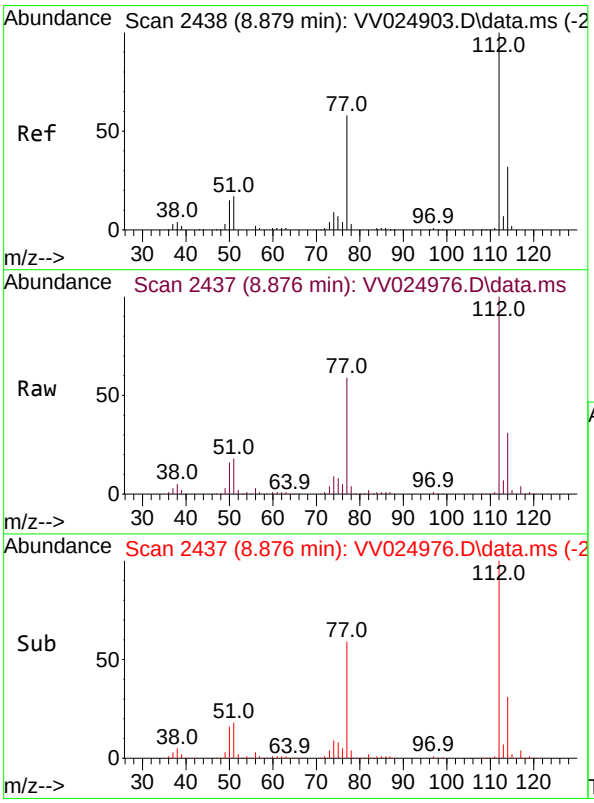
#50
1,2-Dibromoethane
Concen: 50.144 ug/L
RT: 8.349 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion:107 Resp: 135084

Ion	Ratio	Lower	Upper
107	100		
109	93.3	65.6	121.8
188	3.2	2.4	3.6

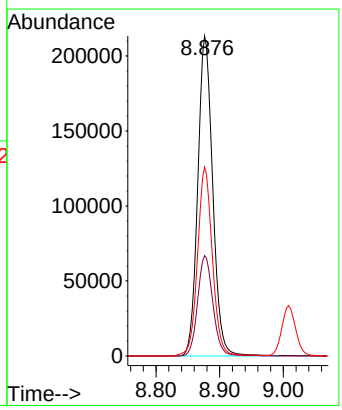


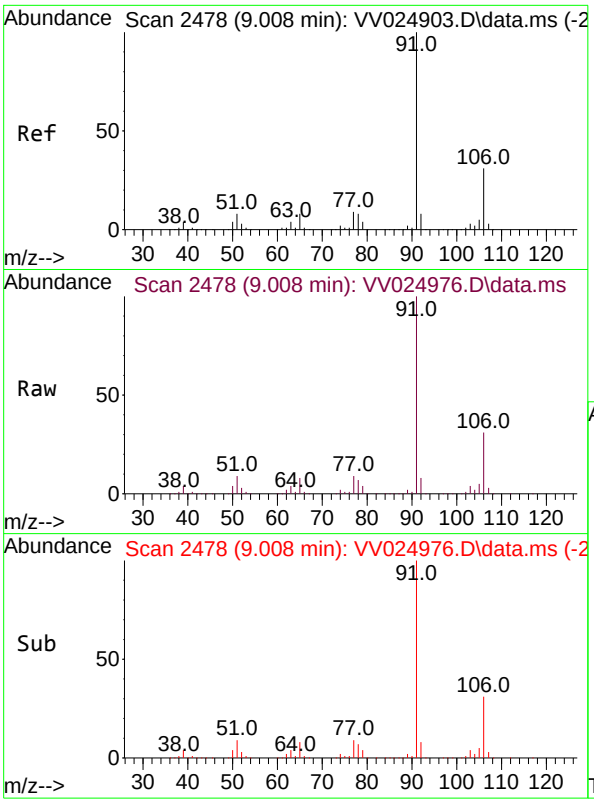


#51
Chlorobenzene
Concen: 49.285 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:112 Resp: 347585

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.3	41.5
77	59.1	46.7	70.1



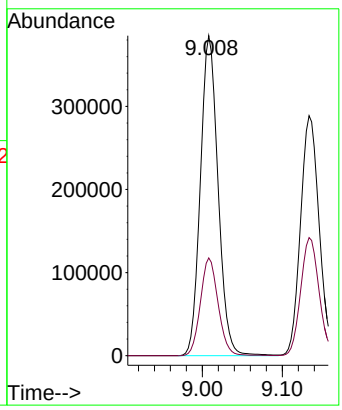


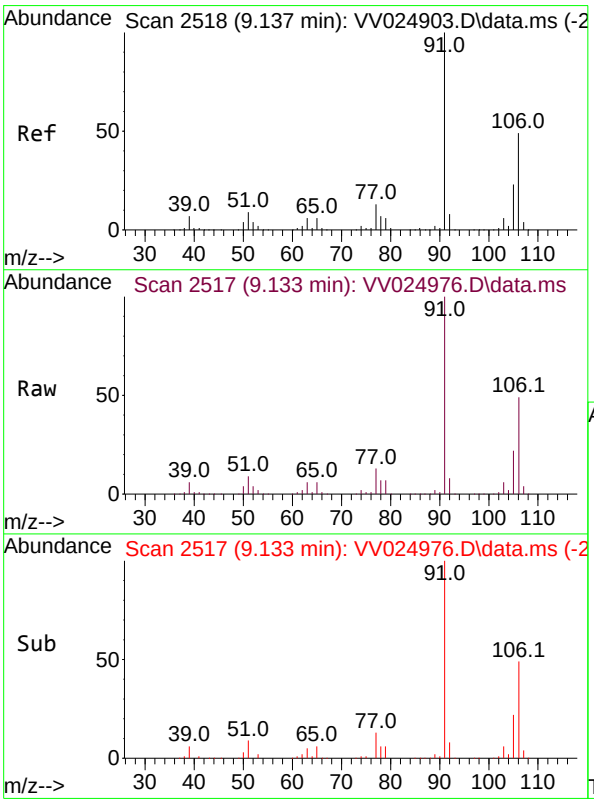
#52
Ethylbenzene
Concen: 50.254 ug/L
RT: 9.008 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 91 Resp: 592554

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.6	40.2

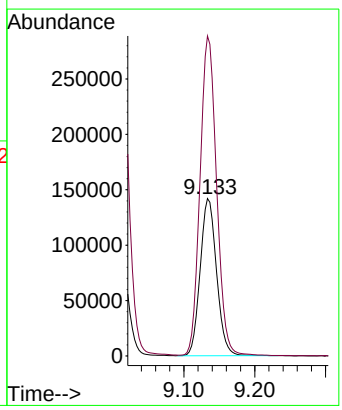


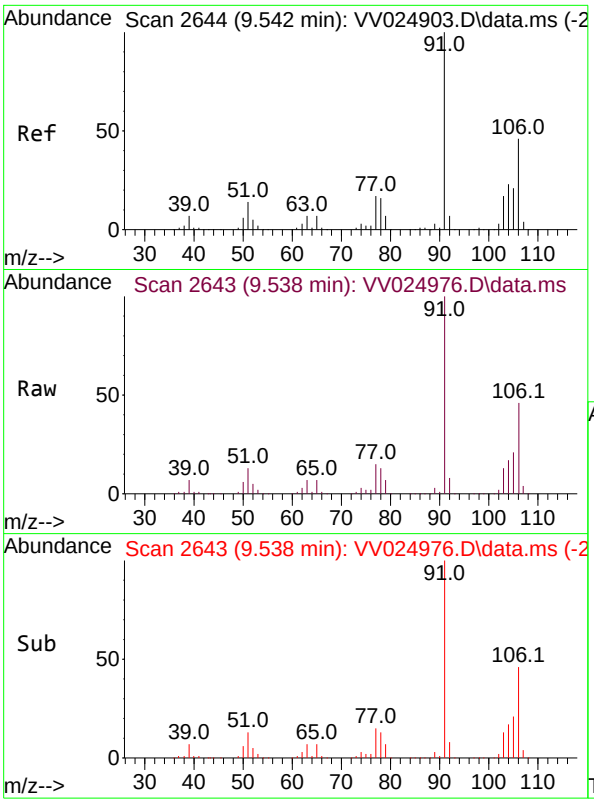


#53
m,p-Xylene
Concen: 50.282 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:106 Resp: 227820

Ion	Ratio	Lower	Upper
106	100		
91	203.2	142.2	264.2



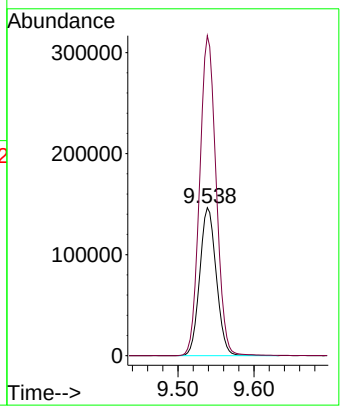


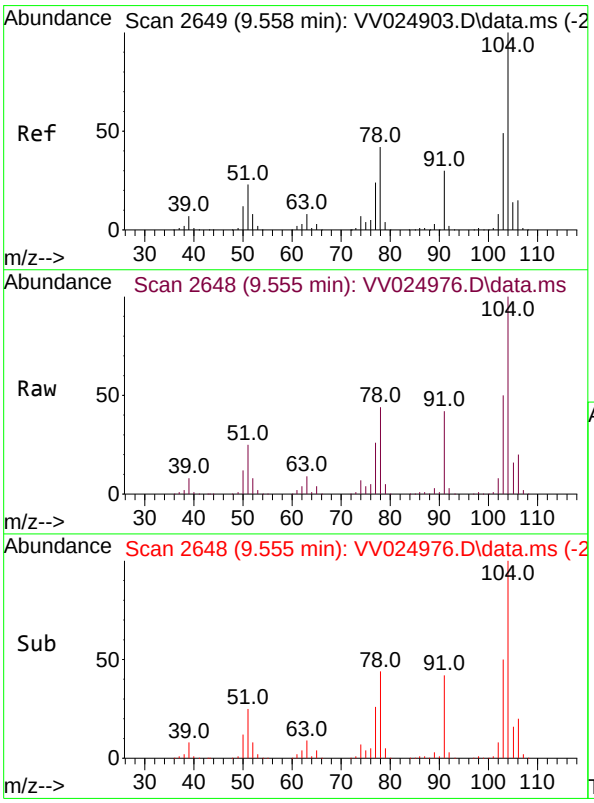
#54
o-Xylene
Concen: 50.533 ug/L
RT: 9.538 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion:106 Resp: 221230

Ion	Ratio	Lower	Upper
106	100		
91	216.1	151.6	281.6

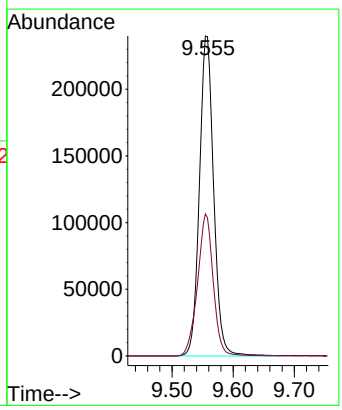


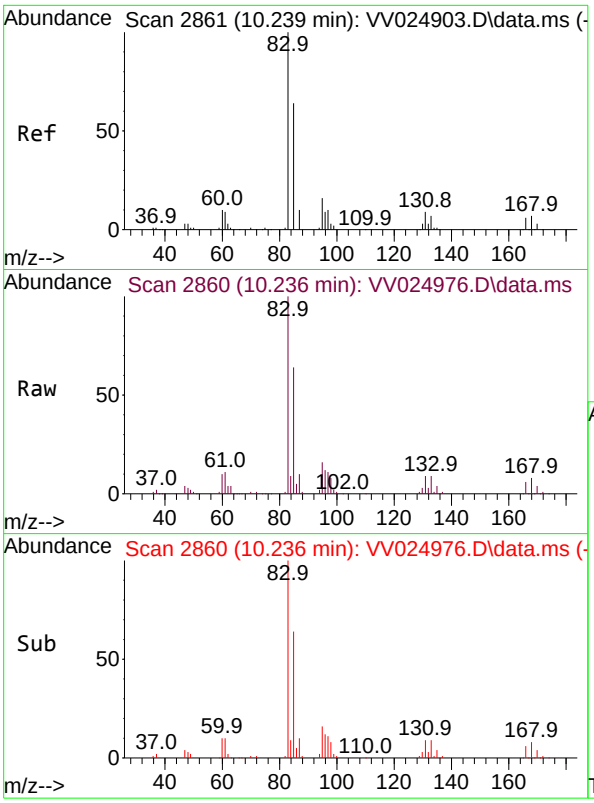


#55
Styrene
Concen: 52.221 ug/L
RT: 9.555 min Scan# 2648
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:104 Resp: 387904

Ion	Ratio	Lower	Upper
104	100		
78	44.4	30.9	57.3



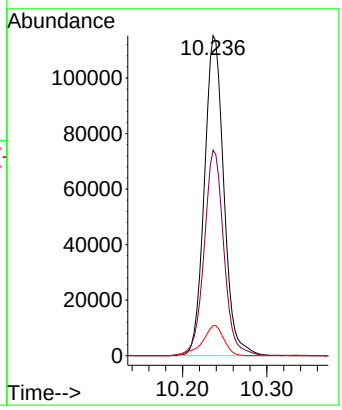


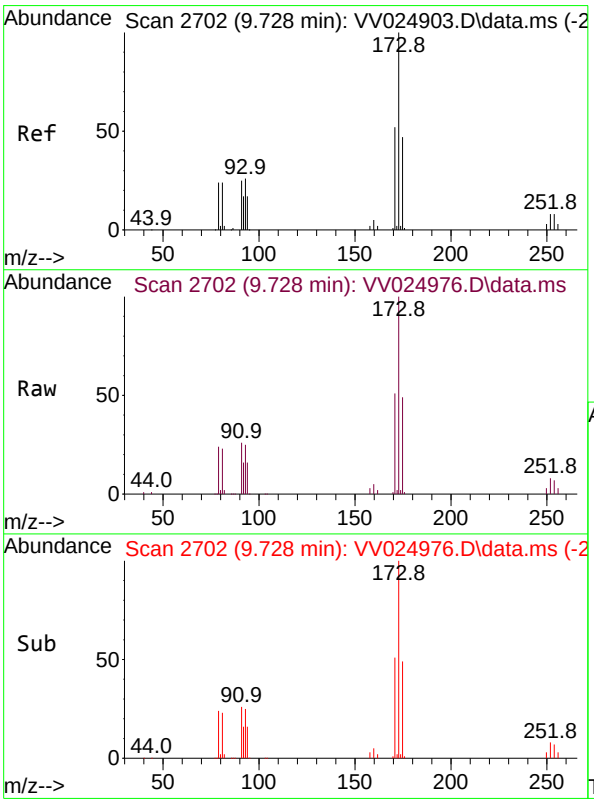
#57
1,1,2,2-Tetrachloroethane
Concen: 50.683 ug/L
RT: 10.236 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion: 83 Resp: 185182

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.2	82.2
131	9.4	7.0	10.4

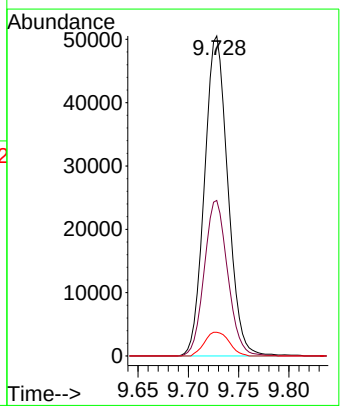


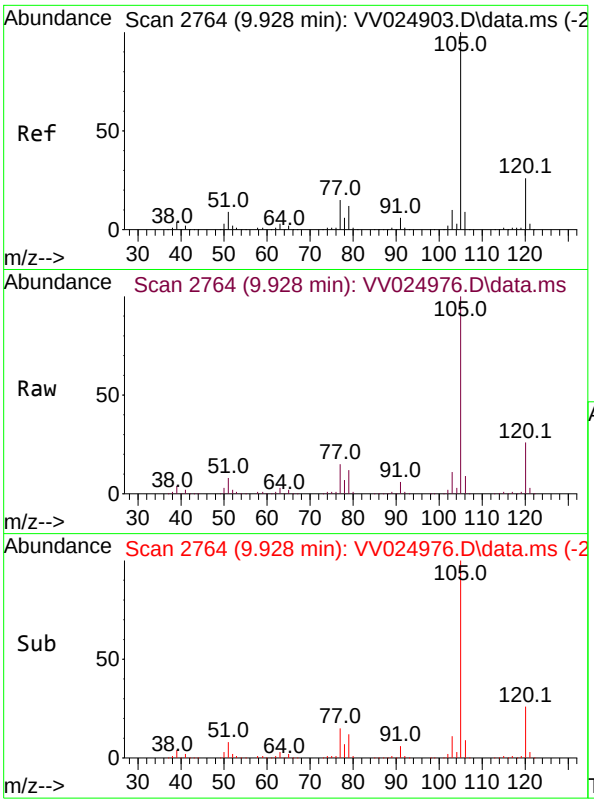


#59
Bromoform
Concen: 54.582 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:173 Resp: 81573

Ion	Ratio	Lower	Upper
173	100		
175	48.7	37.9	56.9
254	7.9	6.2	9.4



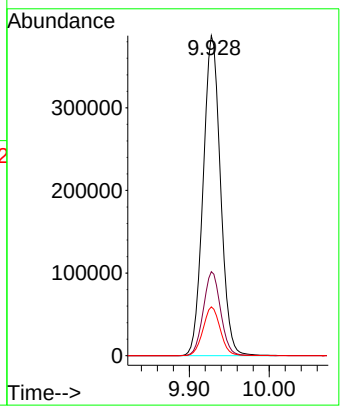


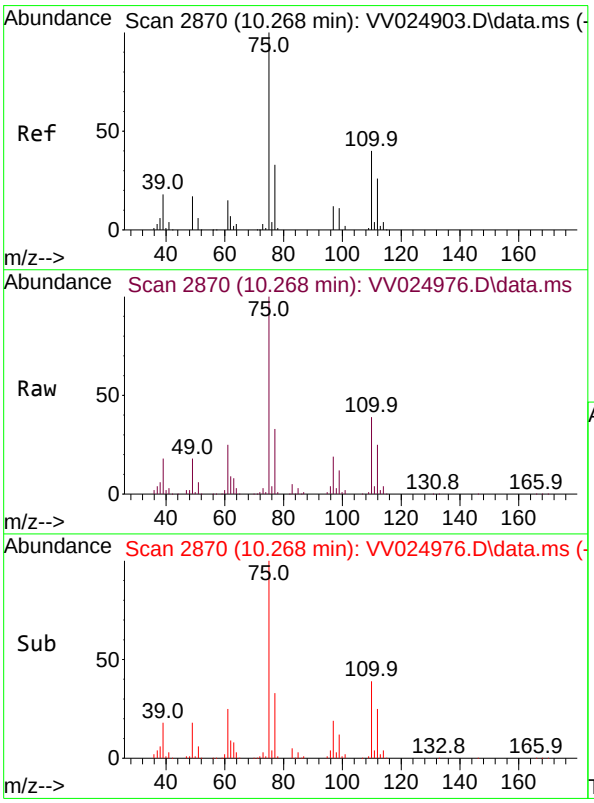
#60
Isopropylbenzene
Concen: 49.115 ug/L
RT: 9.928 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion:105 Resp: 585183

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.6	31.0
77	15.1	12.3	18.5

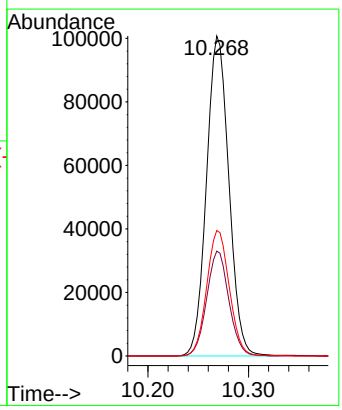


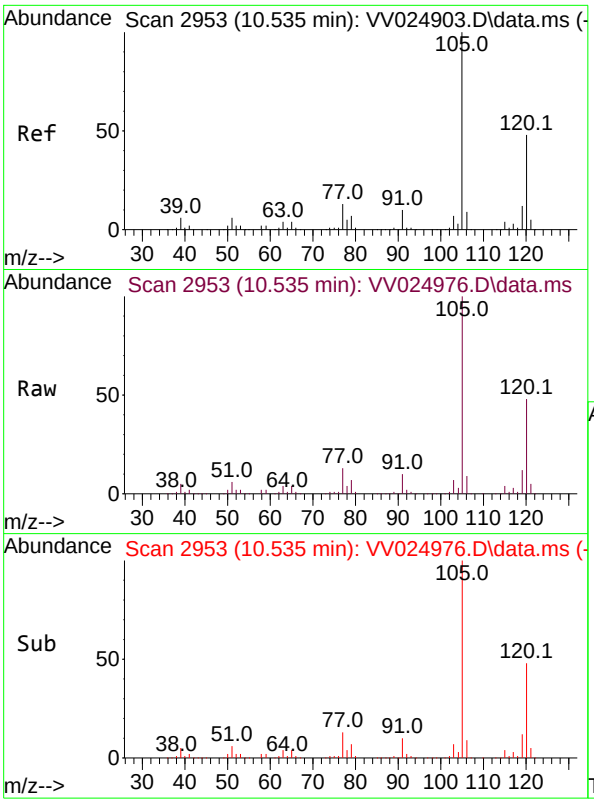


#61
1,2,3-Trichloropropane
Concen: 47.399 ug/L
RT: 10.268 min Scan# 2870
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 75 Resp: 155599

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.4	38.0
110	39.6	31.4	47.2



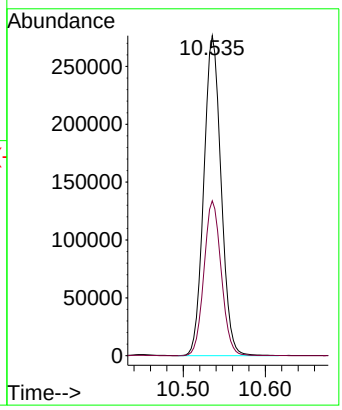


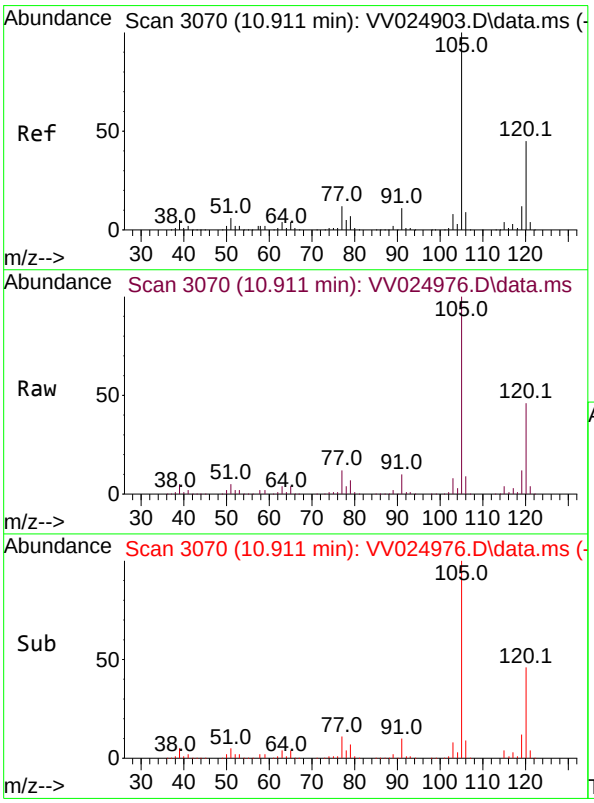
#62
1,3,5-Trimethylbenzene
Concen: 50.329 ug/L
RT: 10.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion:105 Resp: 404584

Ion	Ratio	Lower	Upper
105	100		
120	48.3	38.6	58.0

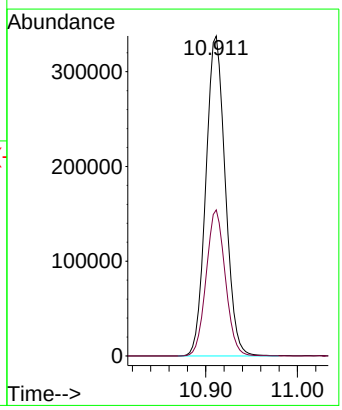


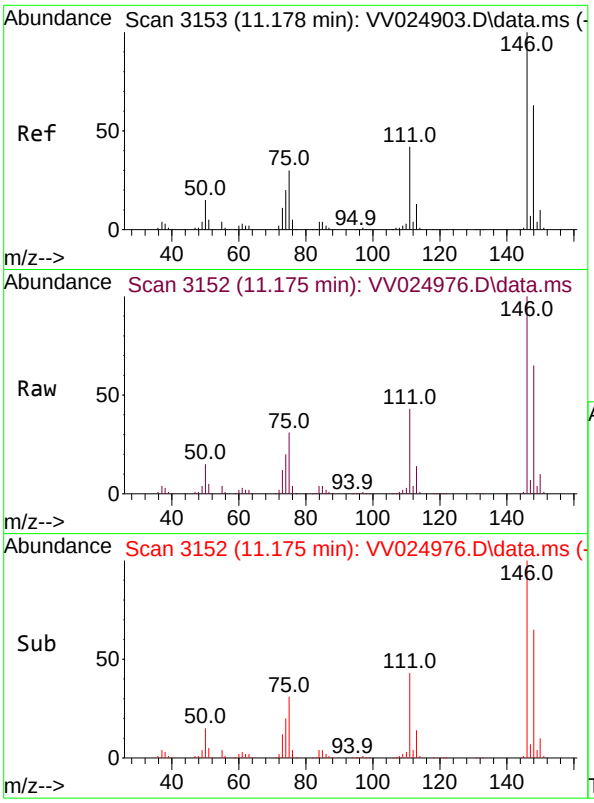


#63
1,2,4-Trimethylbenzene
Concen: 50.394 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:105 Resp: 496529

Ion	Ratio	Lower	Upper
105	100		
120	45.0	36.1	54.1



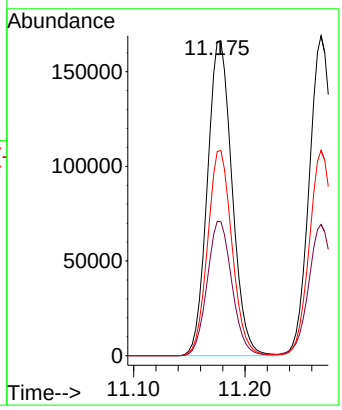


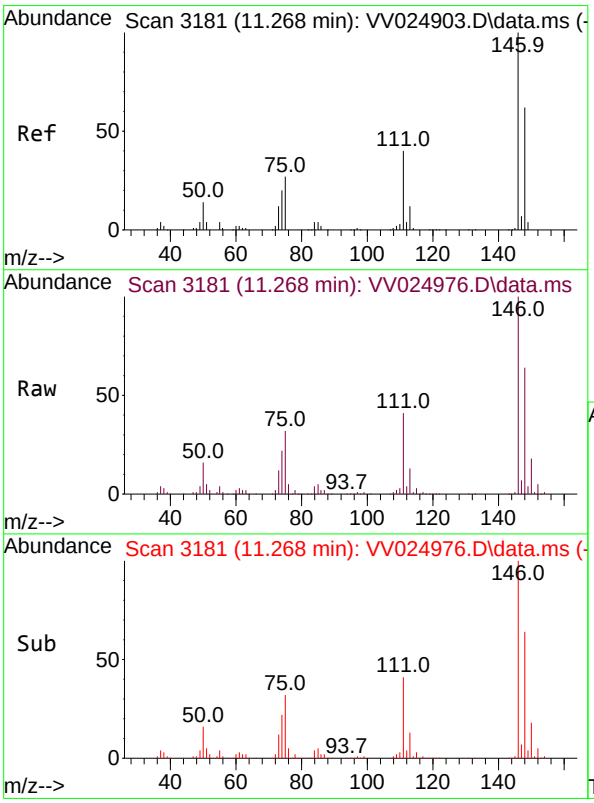
#64
1,3-Dichlorobenzene
Concen: 49.062 ug/L
RT: 11.175 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion:146 Resp: 256510

Ion	Ratio	Lower	Upper
146	100		
111	42.8	29.7	55.1
148	65.0	43.9	81.5

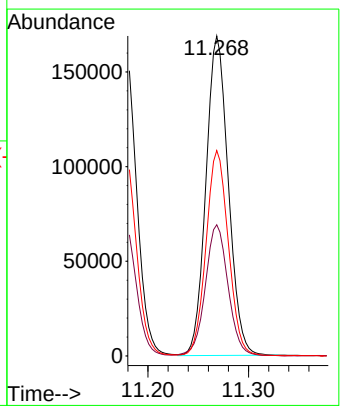


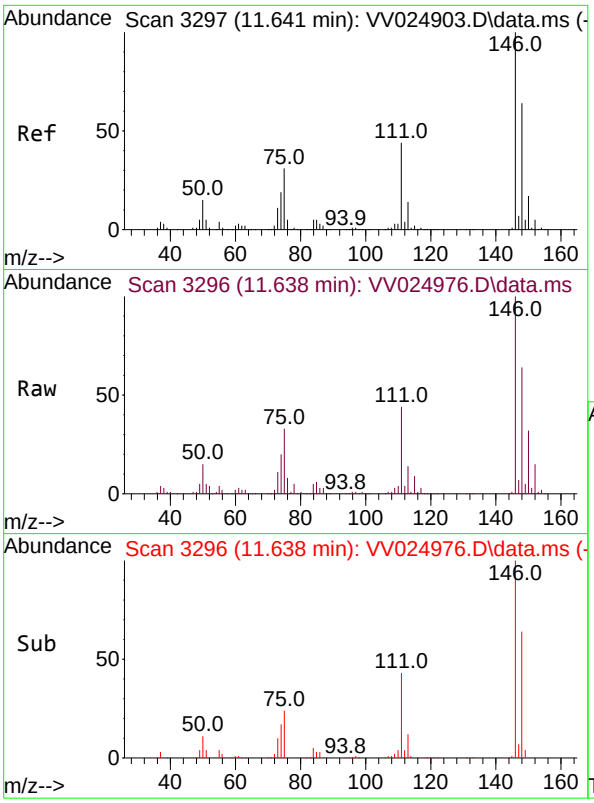


#65
1,4-Dichlorobenzene
Concen: 48.606 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:146 Resp: 260167

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.6	53.0
148	64.2	43.7	81.1



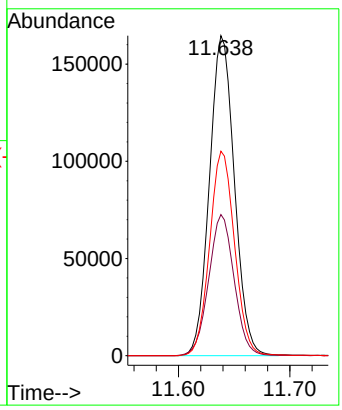


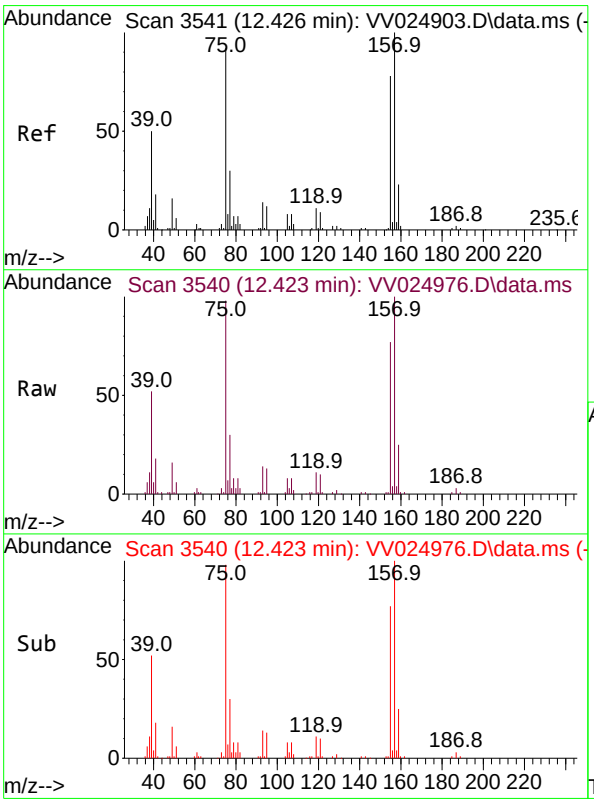
#67
1,2-Dichlorobenzene
Concen: 48.742 ug/L
RT: 11.638 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion:146 Resp: 256472

Ion	Ratio	Lower	Upper
146	100		
111	44.1	34.9	52.3
148	63.9	51.4	77.2

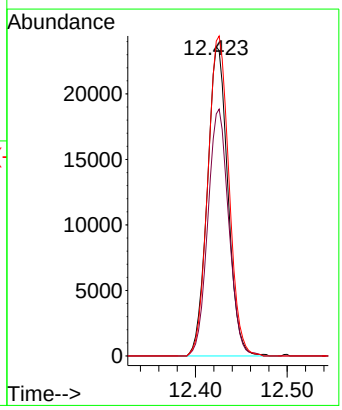


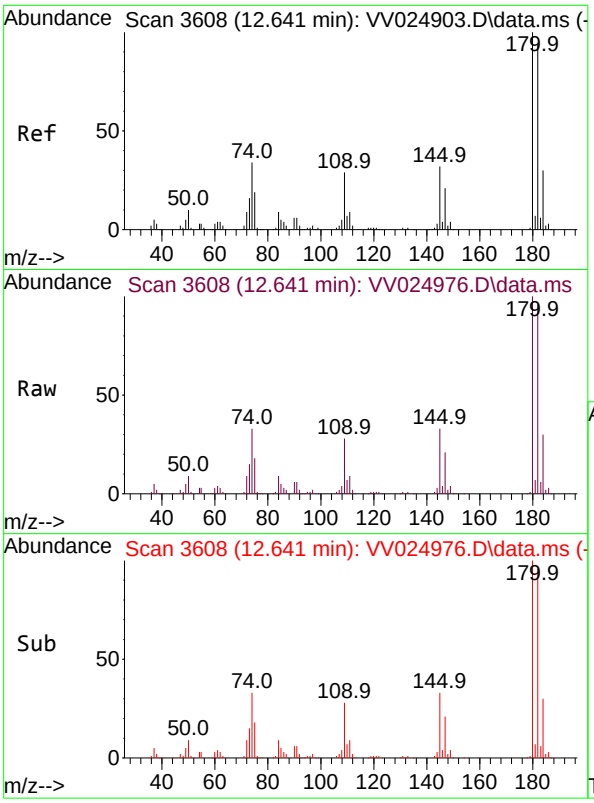


#68
1,2-Dibromo-3-chloropropane
Concen: 48.947 ug/L
RT: 12.423 min Scan# 3540
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion: 75 Resp: 36681

Ion	Ratio	Lower	Upper
75	100		
155	78.3	63.8	95.8
157	101.8	79.3	118.9



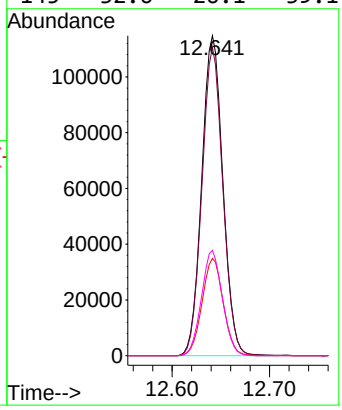


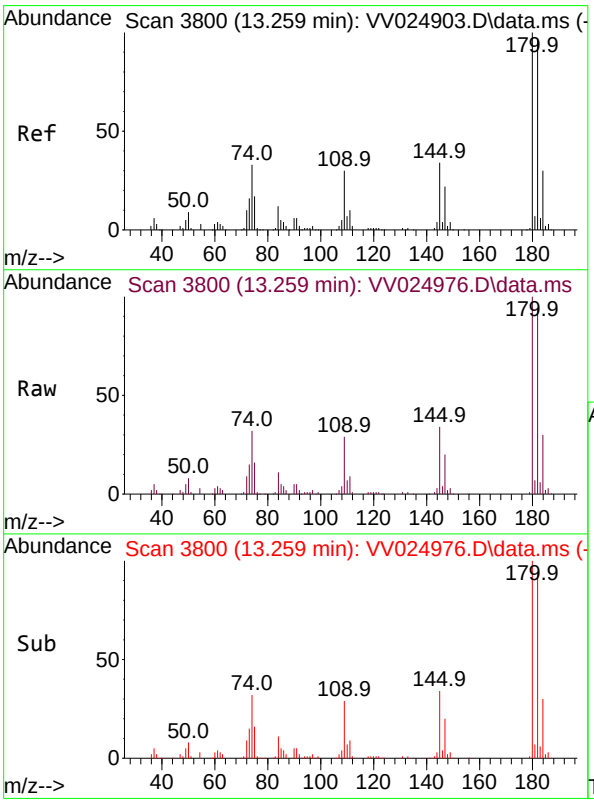
#69
1,3,5-Trichlorobenzene
Concen: 48.931 ug/L
RT: 12.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion:180 Resp: 172687

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.1	112.7
184	30.4	23.9	35.9
145	32.6	26.1	39.1

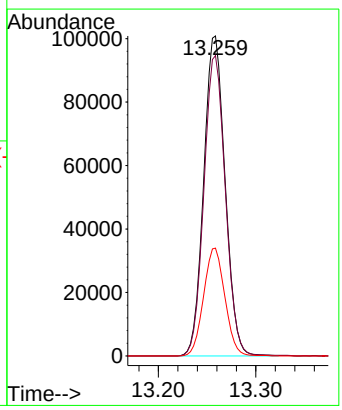


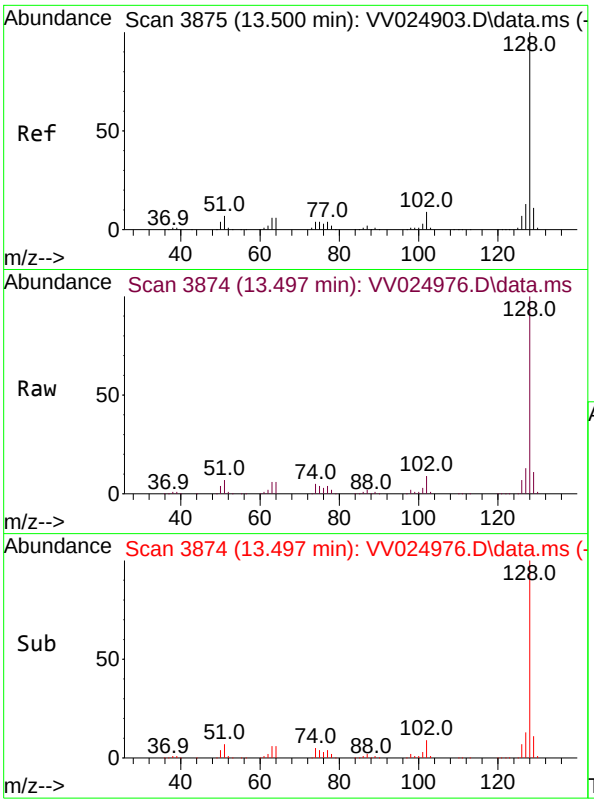


#70
1,2,4-trichlorobenzene
Concen: 49.994 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:180 Resp: 153727

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.0	114.0
145	33.5	27.6	41.4



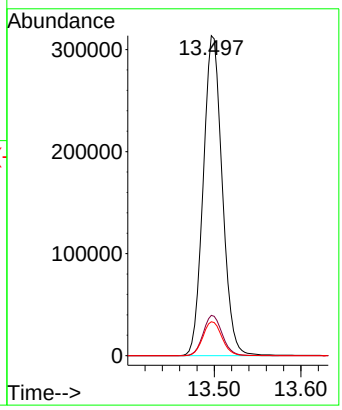


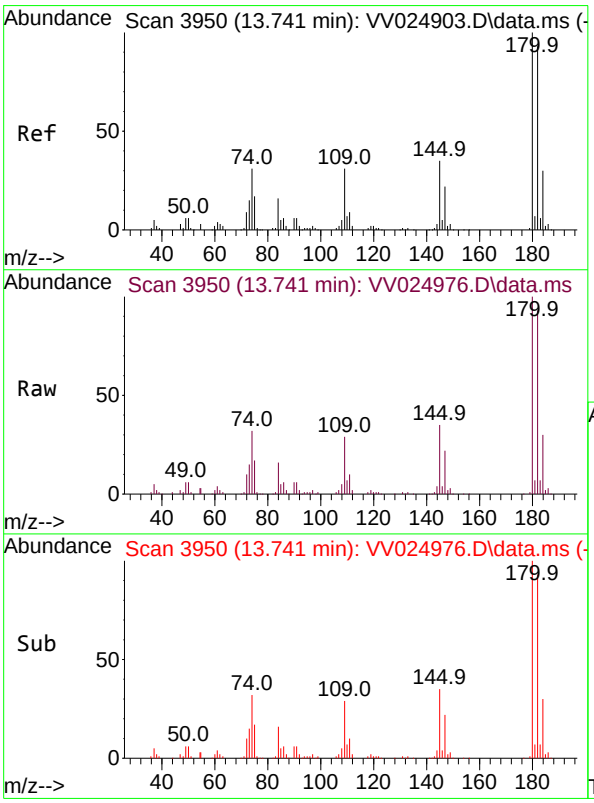
#71
Naphthalene
Concen: 47.943 ug/L
RT: 13.497 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD050289

Tgt Ion:128 Resp: 477640

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.7	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 48.795 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV024976.D
Acq: 14 Mar 2022 09:37

Tgt Ion:180 Resp: 147952

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.9	113.9
145	35.2	28.7	43.1