Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
Data File : VV028803.D
Acq On : 01 Nov 2022 09:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 05:07:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:42:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	424847	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	394849	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	197142	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	188449	46.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.580%			
7) Chloroethane-d5	1.565	69	174132	50.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.160%			
11) 1,1-Dichloroethene-d2	2.105	63	371501	48.492	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.980%			
21) 2-Butanone-d5	3.873	46	296169	101.022	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.020%			
24) Chloroform-d	4.339	84	299929	49.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.760%			
26) 1,2-Dichloroethane-d4	5.024	65	199169	49.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.160%			
32) Benzene-d6	5.043	84	601466	48.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	6.063	67	206678	48.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.680%			
41) Toluene-d8	7.310	98	532571	49.147	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.300%			
43) trans-1,3-Dichloroprop...	7.616	79	75921	46.712	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.420%			
47) 2-Hexanone-d5	8.082	63	189902	99.301	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.300%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	270272	48.434	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.860%			
66) 1,2-Dichlorobenzene-d4	11.616	152	182768	46.967	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.940%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	151000	48.328	ug/L	100
3) Chloromethane	1.240	50	255139	49.066	ug/L	99
5) Vinyl chloride	1.311	62	243756	51.033	ug/L	98
6) Bromomethane	1.520	94	126384	47.955	ug/L	94
8) Chloroethane	1.581	64	165780	54.049	ug/L	100
9) Trichlorofluoromethane	1.748	101	286723	50.477	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	158607	49.282	ug/L	99
12) 1,1-Dichloroethene	2.114	96	159890	50.459	ug/L	96
13) Acetone	2.166	43	215190	75.809	ug/L	98
14) Carbon disulfide	2.291	76	422868	47.842	ug/L	99
15) Methyl Acetate	2.426	43	236938	49.733	ug/L	100
16) Methylene chloride	2.500	84	190079	49.440	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	152664	49.808	ug/L	98
18) Methyl tert-butyl Ether	2.761	73	524591	49.546	ug/L	99
19) 1,1-Dichloroethane	3.182	63	332333	49.763	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	171776	50.794	ug/L #	99
22) 2-Butanone	3.957	43	327298	93.857	ug/L	98
23) Bromochloromethane	4.240	128	80438	49.973	ug/L	99
25) Chloroform	4.365	83	310659	50.076	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
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Acq On : 01 Nov 2022 09:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 05:07:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:42:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.121	62	259561	51.233	ug/L	100
29) Cyclohexane	4.670	56	315620	50.096	ug/L	99
30) 1,1,1-Trichloroethane	4.600	97	250973	50.426	ug/L	99
31) Carbon tetrachloride	4.822	117	199284	50.115	ug/L	99
33) Benzene	5.092	78	712622	51.265	ug/L	100
34) Trichloroethene	5.908	95	162105	49.867	ug/L	98
35) Methylcyclohexane	6.124	83	283906	49.241	ug/L	99
37) 1,2-Dichloropropane	6.166	63	196185	51.009	ug/L	100
38) Bromodichloromethane	6.503	83	225487	51.606	ug/L	99
39) cis-1,3-Dichloropropene	7.021	75	252928	48.153	ug/L	100
40) 4-Methyl-2-pentanone	7.220	43	650628	101.718	ug/L	100
42) Toluene	7.381	91	721903	50.934	ug/L	99
44) trans-1,3-Dichloropropene	7.645	75	234355	48.249	ug/L	100
45) 1,1,2-Trichloroethane	7.831	97	167253	50.689	ug/L	99
46) Tetrachloroethene	7.969	164	108470	48.144	ug/L	97
48) 2-Hexanone	8.133	43	500304	102.699	ug/L	98
49) Dibromochloromethane	8.239	129	154763	50.669	ug/L	98
50) 1,2-Dibromoethane	8.346	107	169439	50.965	ug/L	100
51) Chlorobenzene	8.873	112	428185	49.337	ug/L	98
52) Ethylbenzene	9.005	91	783334	51.376	ug/L	99
53) m,p-Xylene	9.130	106	286941	51.598	ug/L	99
54) o-Xylene	9.535	106	284427	51.230	ug/L	100
55) Styrene	9.551	104	493966	51.882	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.233	83	292381	50.205	ug/L	100
59) Bromoform	9.722	173	98606	50.388	ug/L	99
60) Isopropylbenzene	9.924	105	743808	49.655	ug/L	100
61) 1,2,3-Trichloropropane	10.265	75	225304	48.097	ug/L	99
62) 1,3,5-Trimethylbenzene	10.532	105	629889	50.368	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	623797	50.140	ug/L	100
64) 1,3-Dichlorobenzene	11.172	146	312295	49.420	ug/L	100
65) 1,4-Dichlorobenzene	11.265	146	314016	48.770	ug/L	98
67) 1,2-Dichlorobenzene	11.635	146	320084	49.792	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.416	75	56307	47.182	ug/L	97
69) 1,3,5-Trichlorobenzene	12.635	180	218999	48.328	ug/L	99
70) 1,2,4-trichlorobenzene	13.252	180	187338	48.310	ug/L	98
71) Naphthalene	13.490	128	583302	46.199	ug/L	99
72) 1,2,3-Trichlorobenzene	13.731	180	193404	49.274	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
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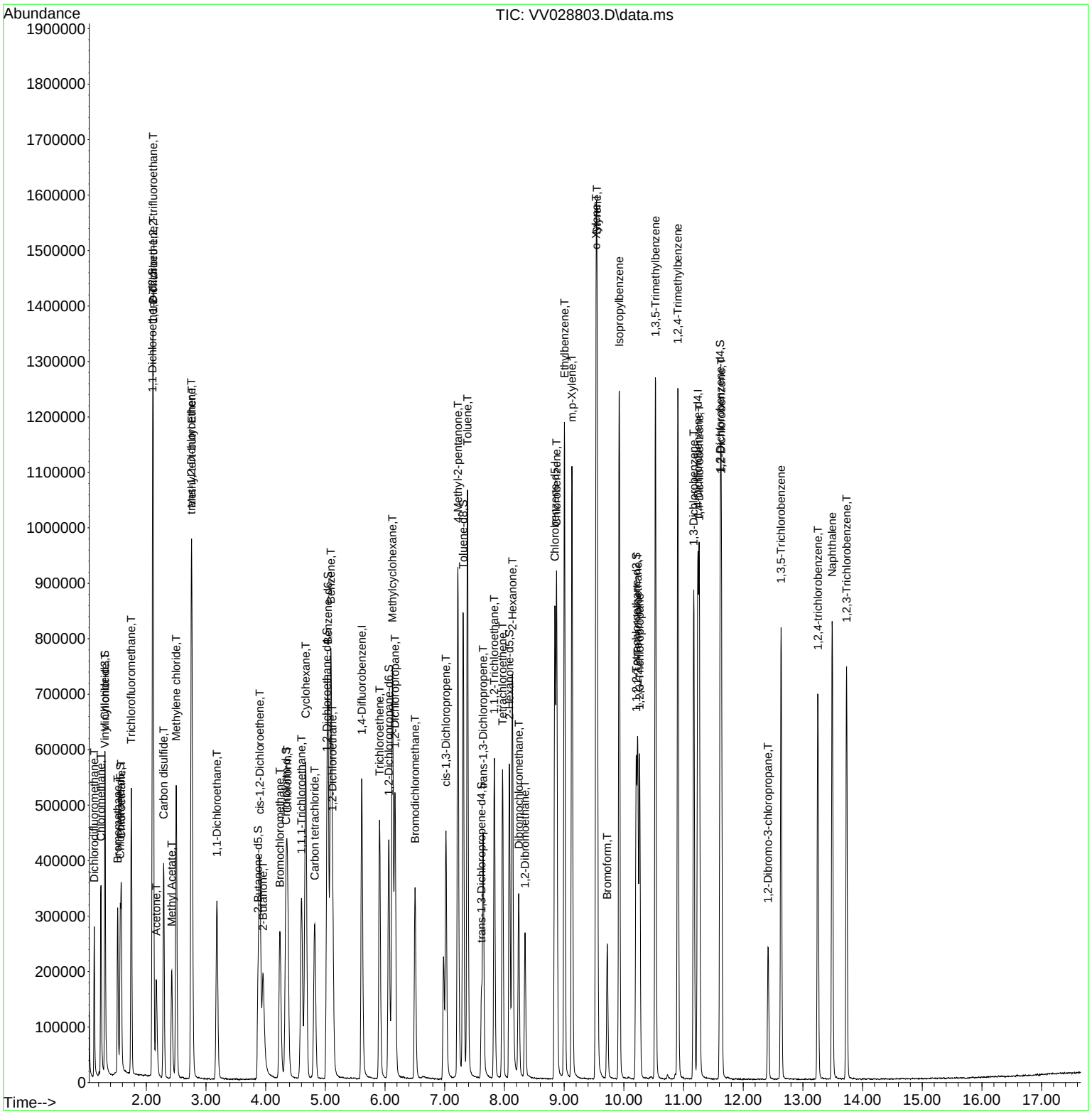
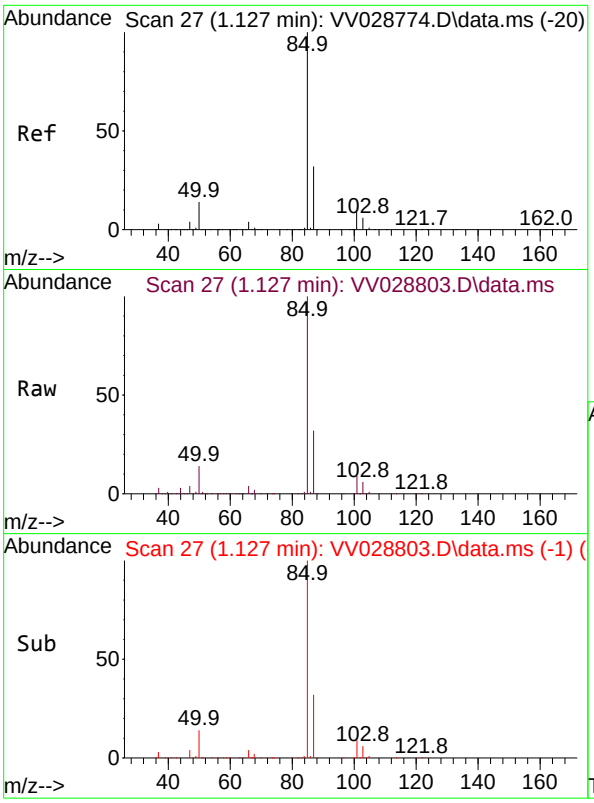
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 05:07:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:42:28 2022
Response via : Initial Calibration



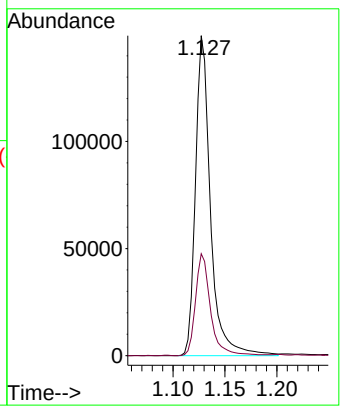


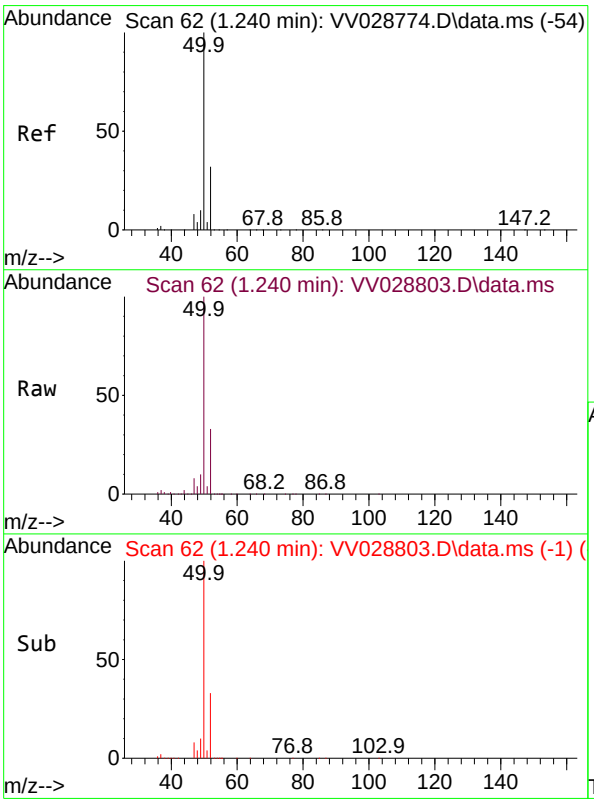
#2
Dichlorodifluoromethane
Concen: 48.328 ug/L
RT: 1.127 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 151000

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.4	38.0

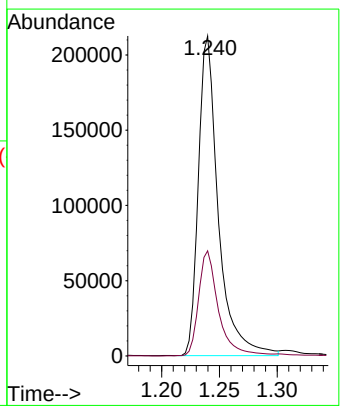


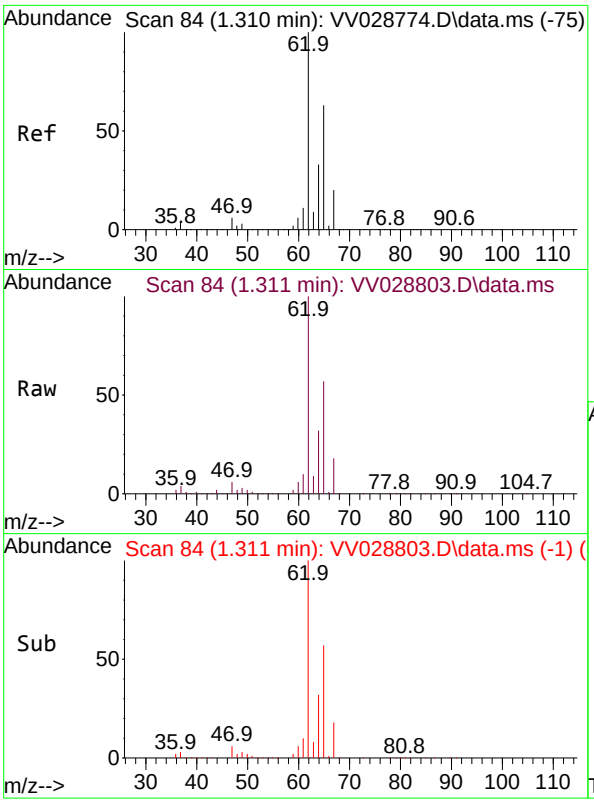


#3
Chloromethane
Concen: 49.066 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 50 Resp: 255139

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.7	42.1



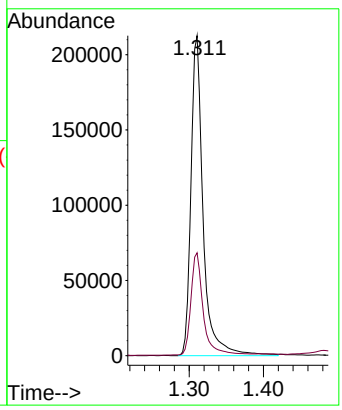


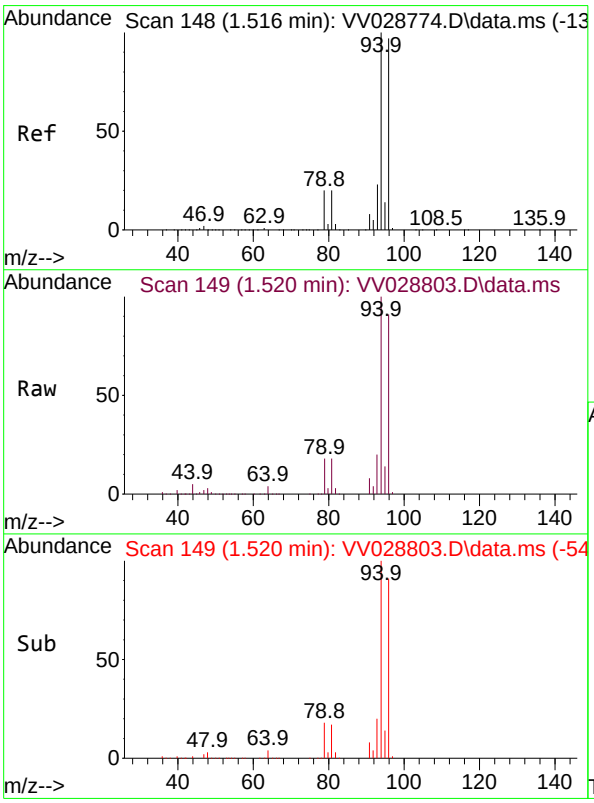
#5
Vinyl chloride
Concen: 51.033 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 243756

Ion	Ratio	Lower	Upper
62	100		
64	32.2	23.2	43.0

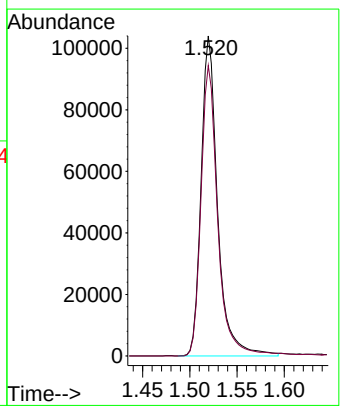


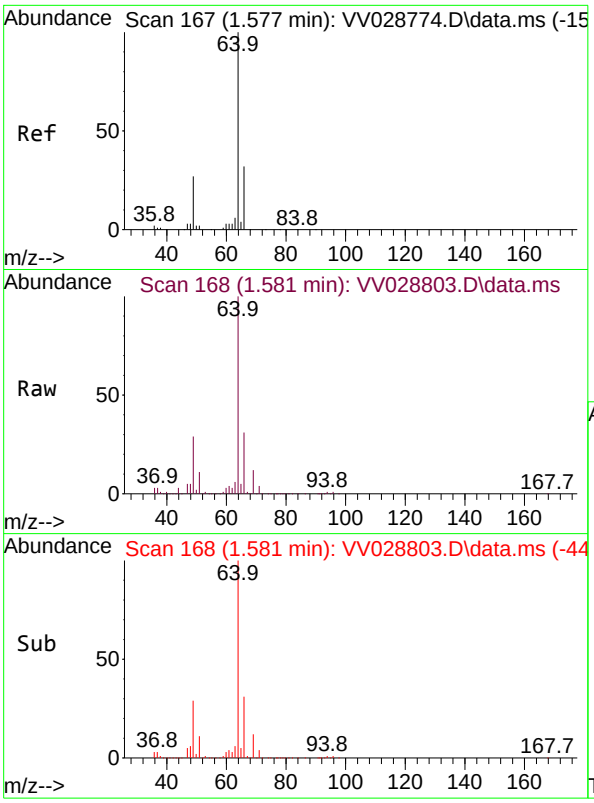


#6
Bromomethane
Concen: 47.955 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.007 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 94 Resp: 126384

Ion	Ratio	Lower	Upper
94	100		
96	90.7	67.6	125.6



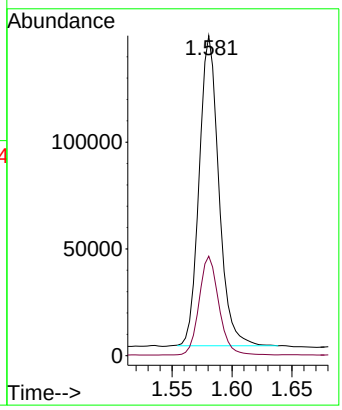


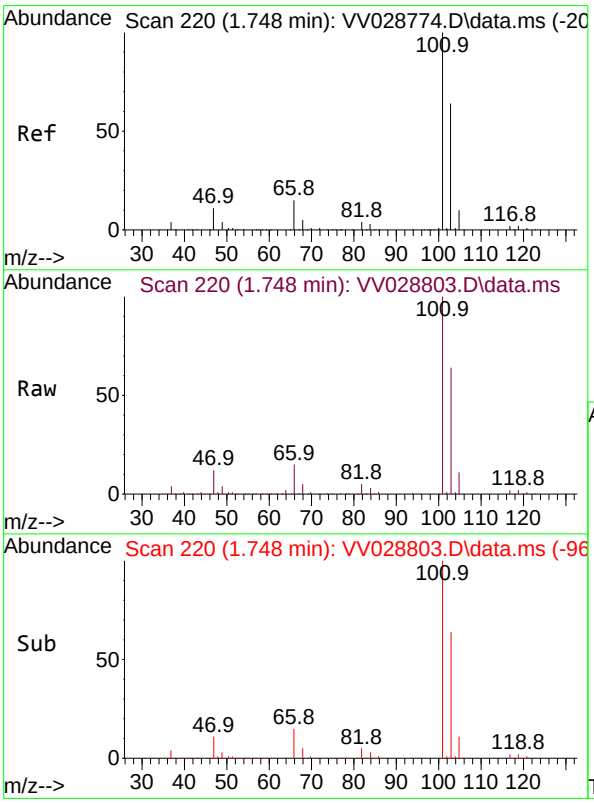
#8
Chloroethane
Concen: 54.049 ug/L
RT: 1.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 165780

Ion	Ratio	Lower	Upper
64	100		
66	31.1	21.7	40.3

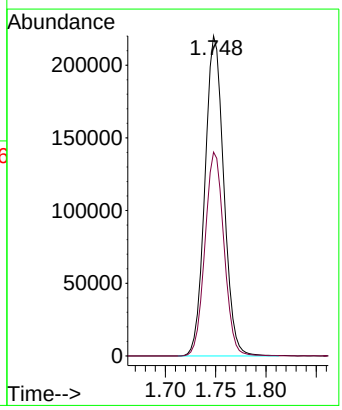


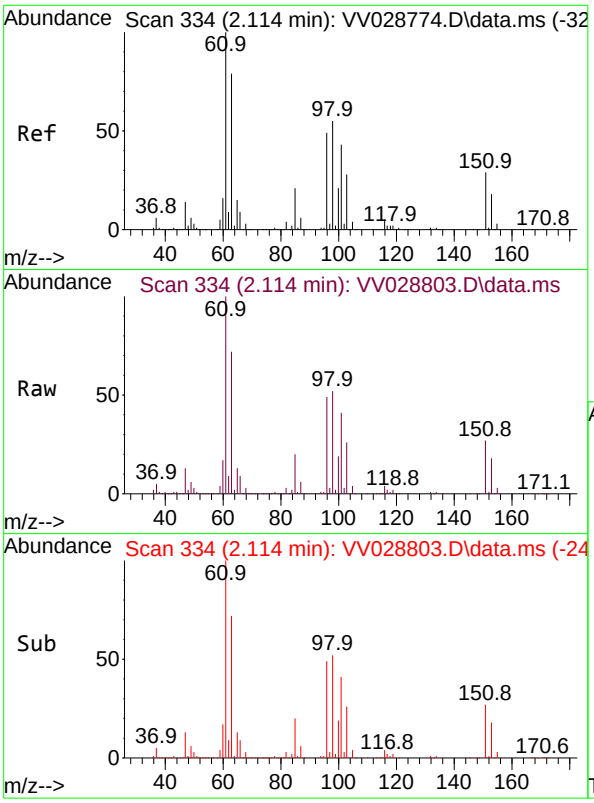


#9
Trichlorofluoromethane
Concen: 50.477 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:101 Resp: 286723

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.6	77.4



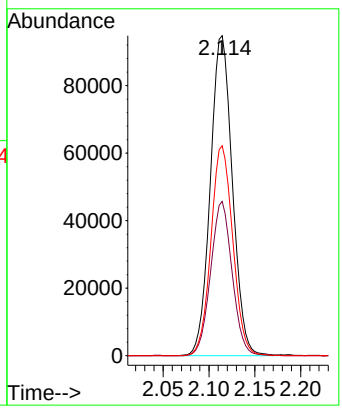


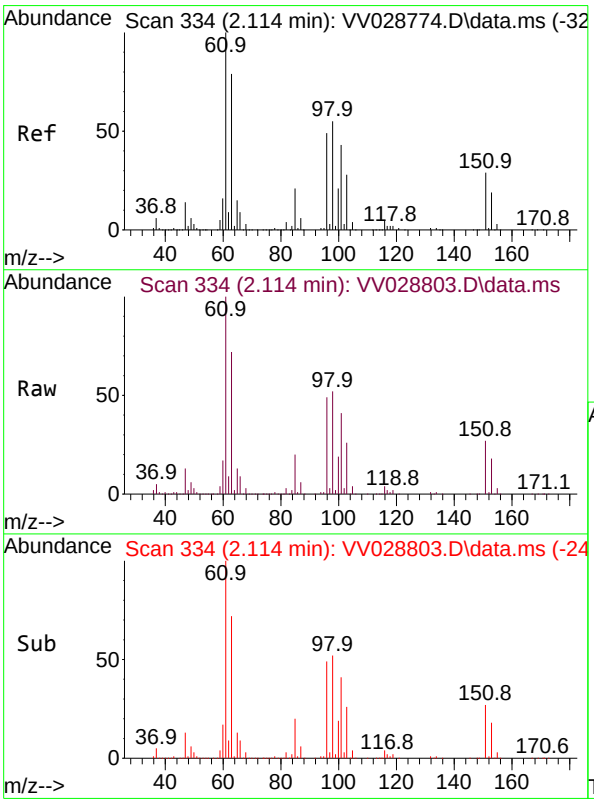
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.282 ug/L
RT: 2.114 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 158607

Ion	Ratio	Lower	Upper
101	100		
85	46.9	38.0	57.0
151	65.1	52.7	79.1

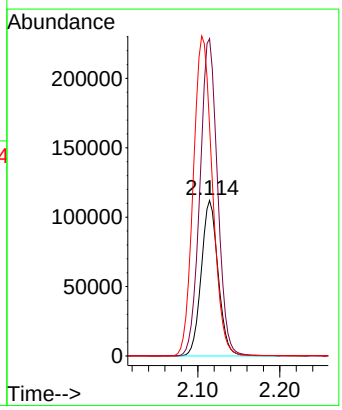


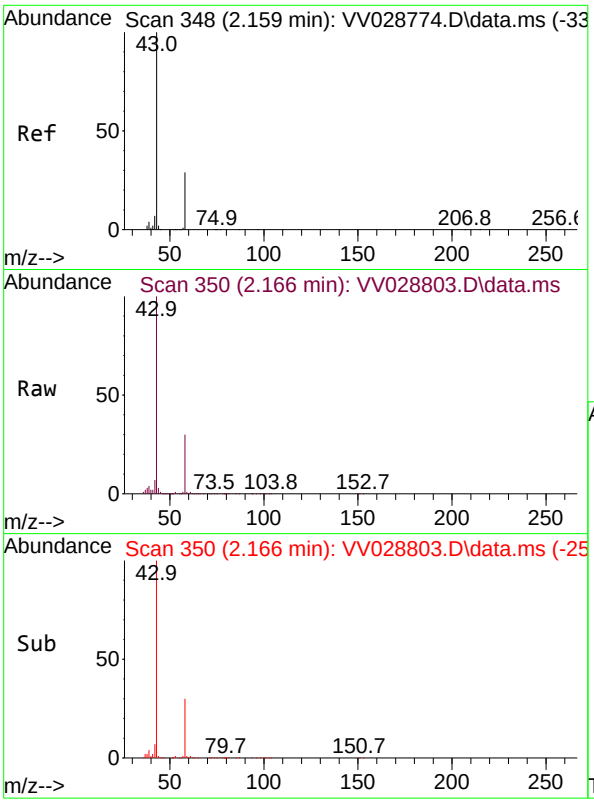


#12
1,1-Dichloroethene
Concen: 50.459 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 96 Resp: 159890

Ion	Ratio	Lower	Upper
96	100		
61	204.0	142.7	265.1
63	147.8	112.5	208.9



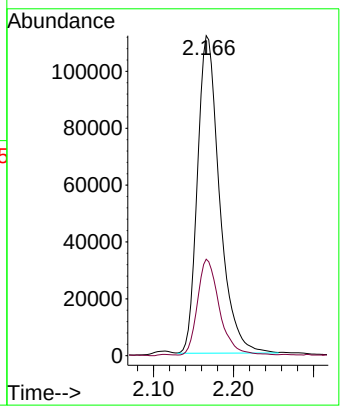


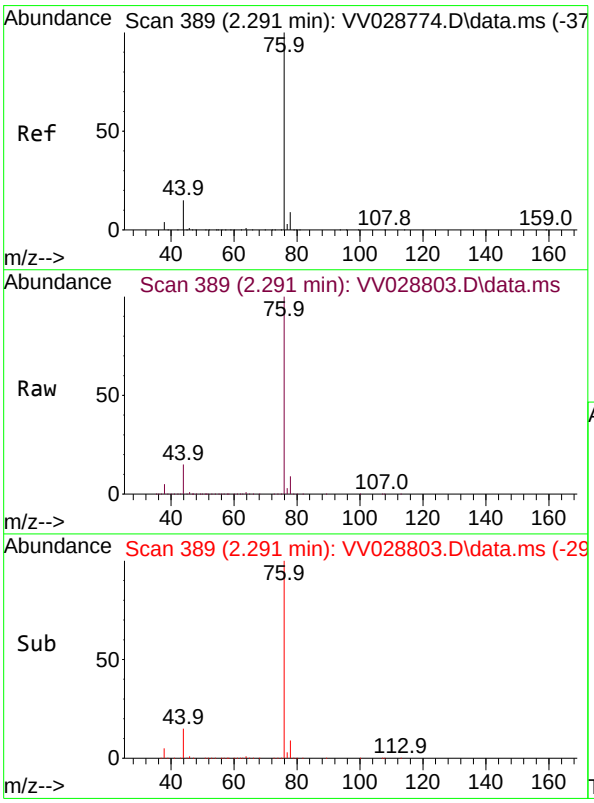
#13
Acetone
Concen: 75.809 ug/L
RT: 2.166 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 215190

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	59.0

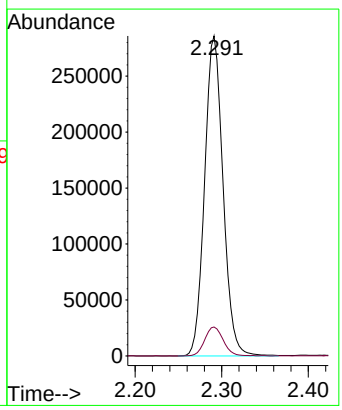


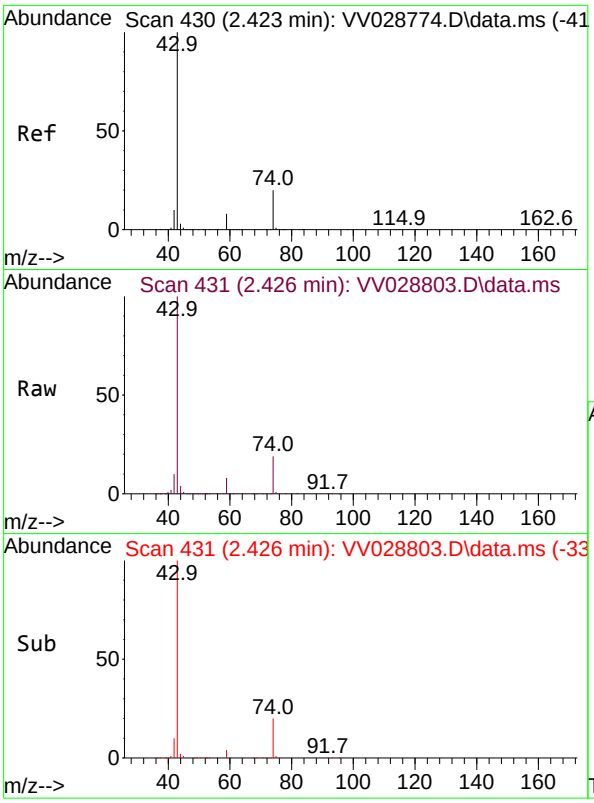


#14
Carbon disulfide
Concen: 47.842 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 76 Resp: 422868

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



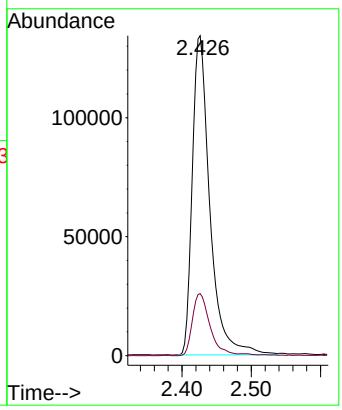


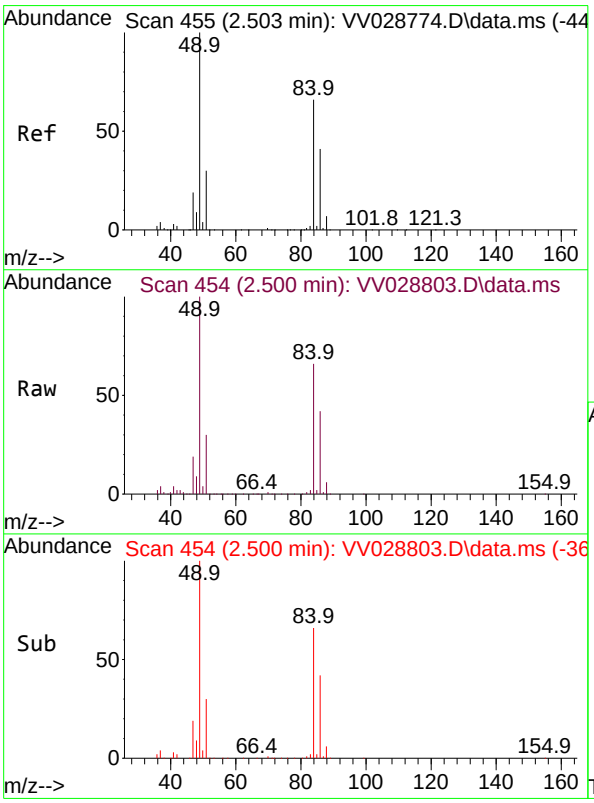
#15
Methyl Acetate
Concen: 49.733 ug/L
RT: 2.426 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 236938

Ion	Ratio	Lower	Upper
43	100		
74	19.4	15.6	23.4

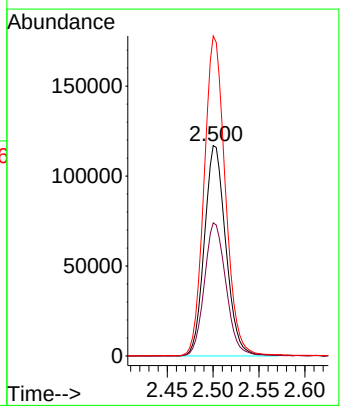


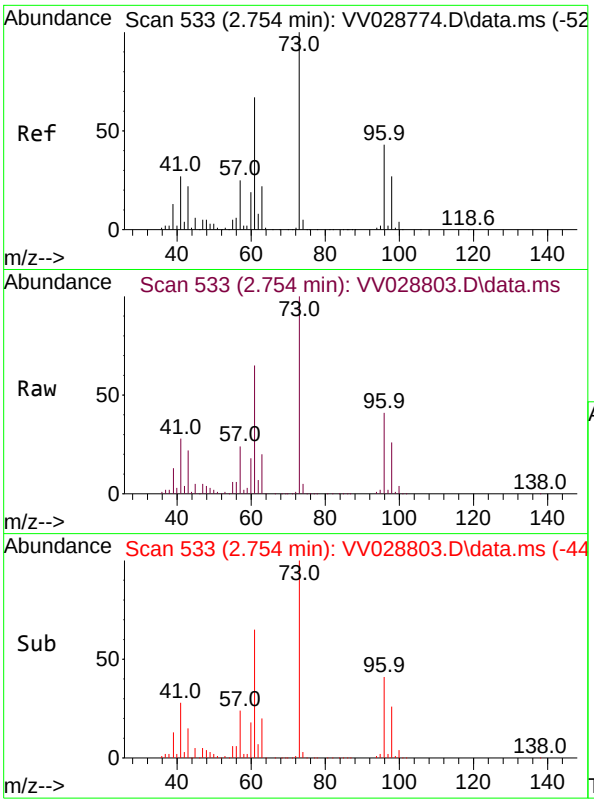


#16
Methylene chloride
Concen: 49.440 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 84 Resp: 190079

Ion	Ratio	Lower	Upper
84	100		
86	63.2	43.7	81.1
49	152.0	105.3	195.5



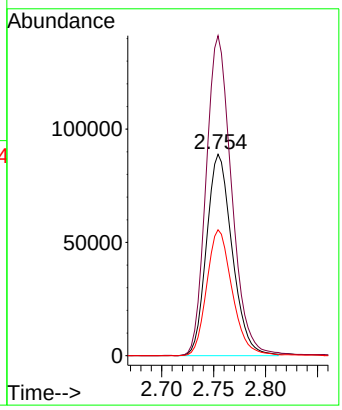


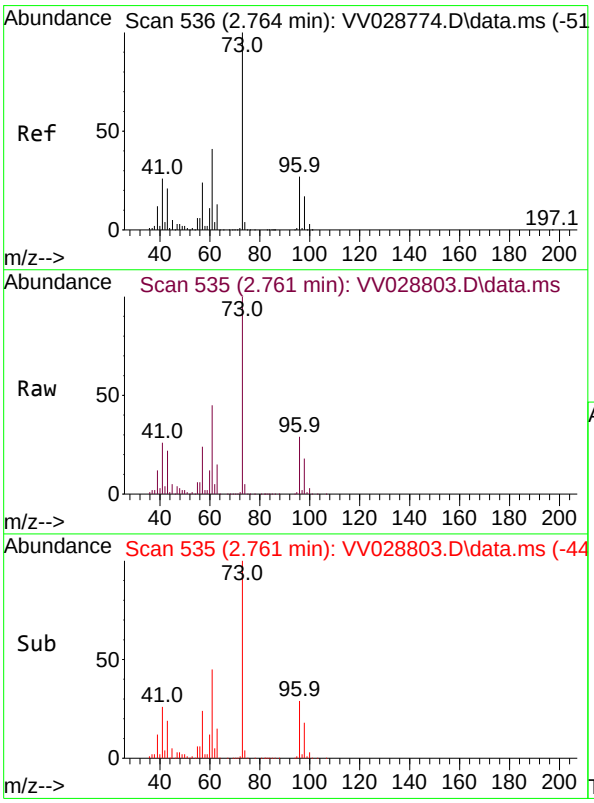
#17
trans-1,2-Dichloroethene
Concen: 49.808 ug/L
RT: 2.754 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 152664

Ion	Ratio	Lower	Upper
96	100		
61	158.8	109.4	203.2
98	62.5	43.3	80.5

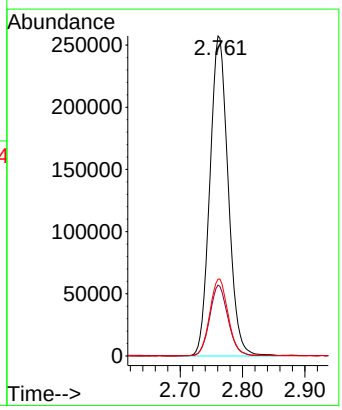


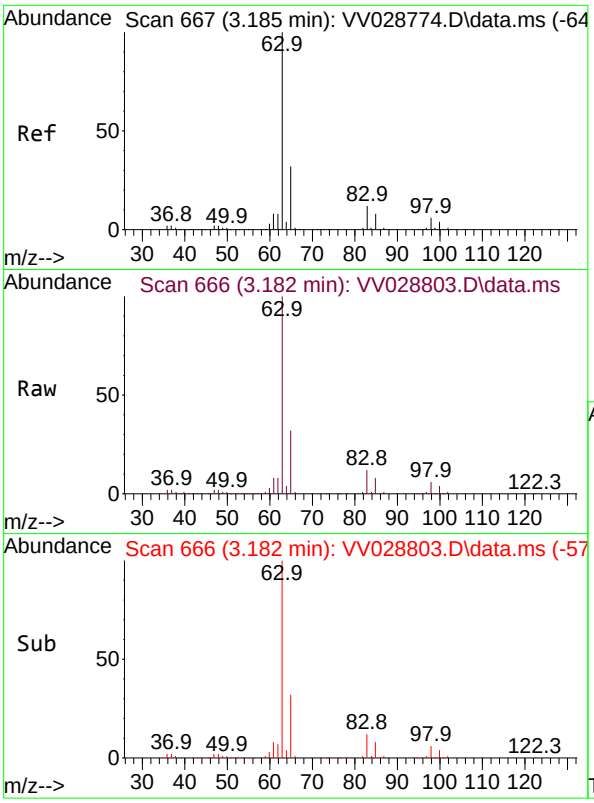


#18
Methyl tert-butyl Ether
Concen: 49.546 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 73 Resp: 524591

Ion	Ratio	Lower	Upper
73	100		
43	21.8	17.1	25.7
57	24.3	19.3	28.9



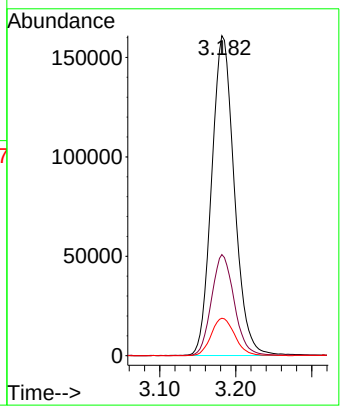


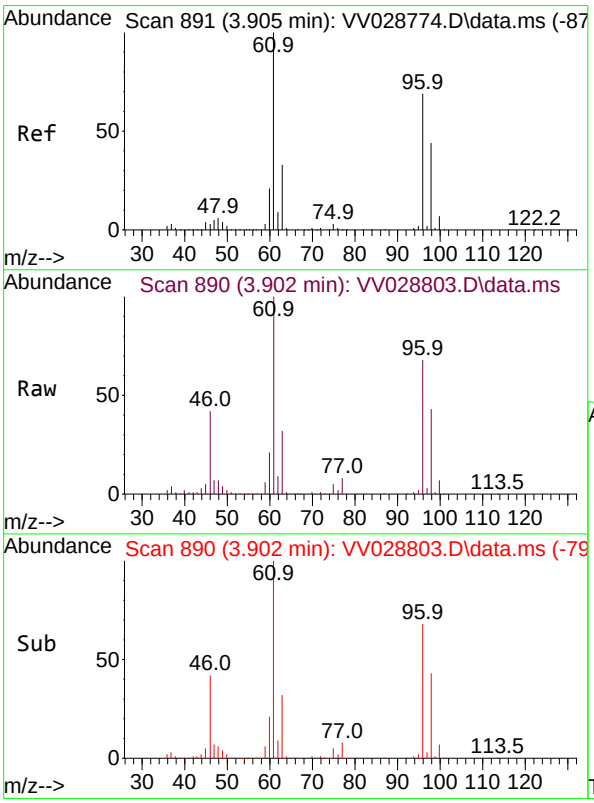
#19
1,1-Dichloroethane
Concen: 49.763 ug/L
RT: 3.182 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 332333

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.5	41.9
83	11.7	8.5	15.9

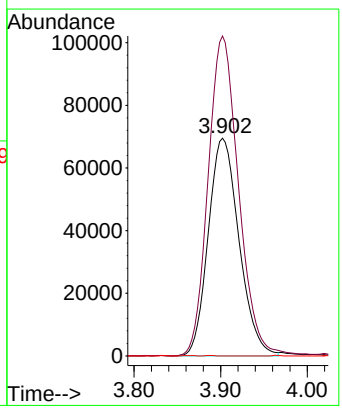


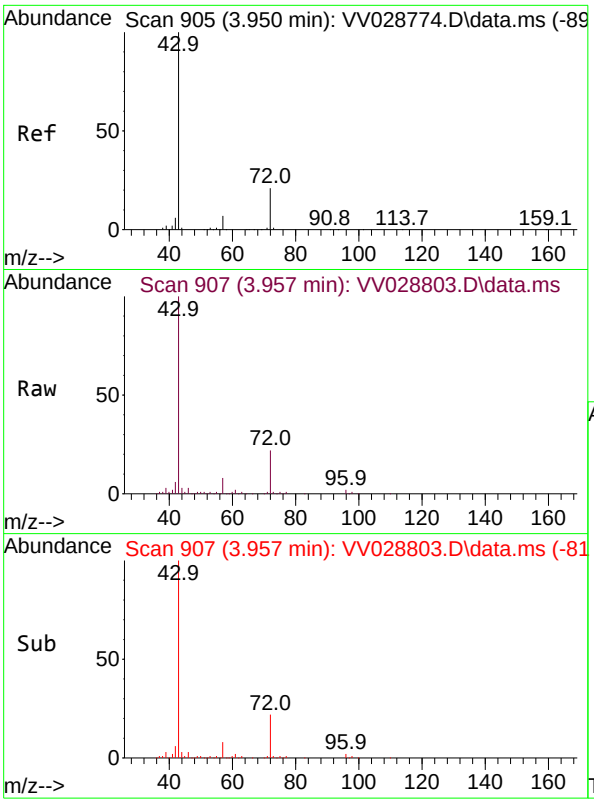


#20
cis-1,2-Dichloroethene
Concen: 50.794 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 96 Resp: 171776

Ion	Ratio	Lower	Upper
96	100		
61	146.9	102.3	190.1
68	0.0	0.1	0.3#



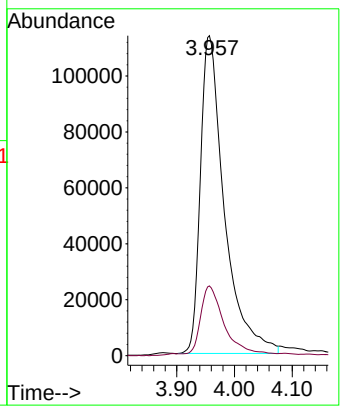


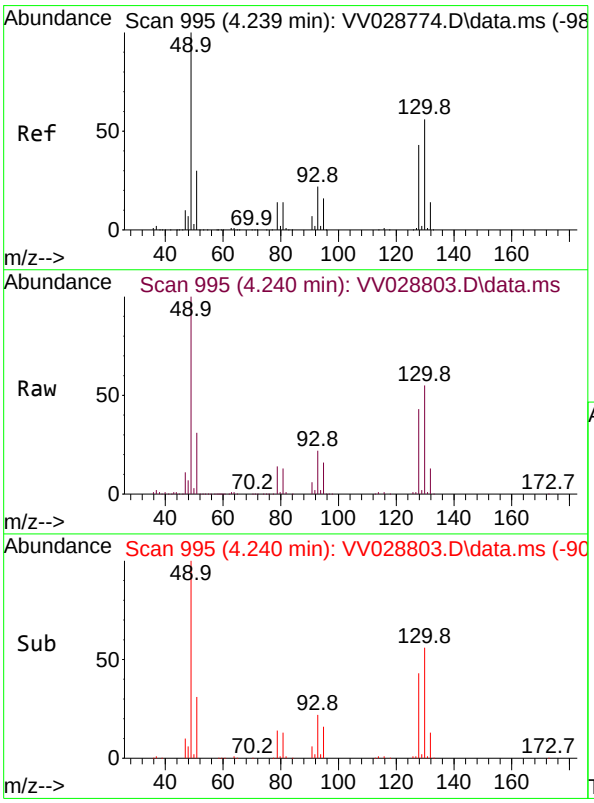
#22
2-Butanone
Concen: 93.857 ug/L
RT: 3.957 min Scan# 9
Delta R.T. 0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 327298

Ion	Ratio	Lower	Upper
43	100		
72	20.7	10.0	30.0

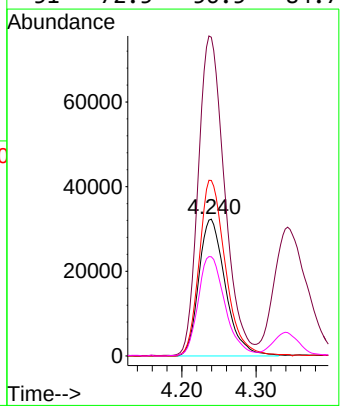


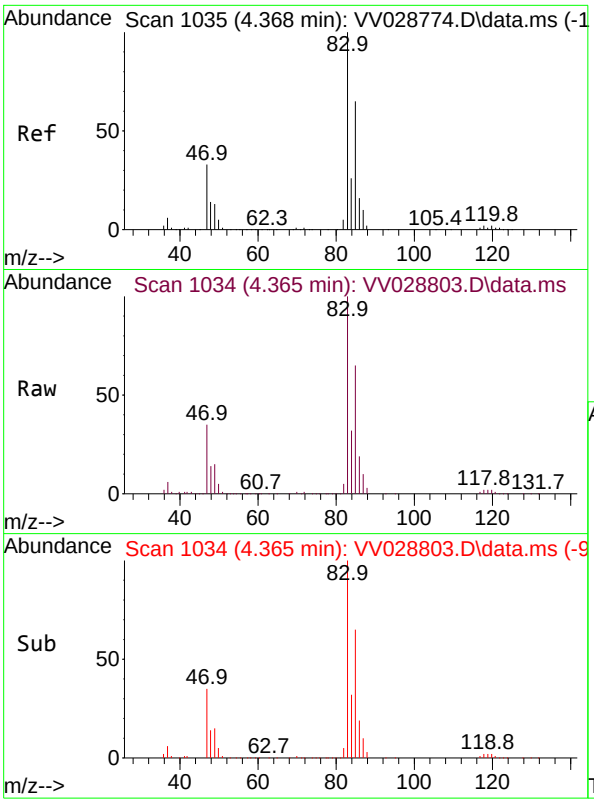


#23
Bromochloromethane
Concen: 49.973 ug/L
RT: 4.240 min Scan# 995
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:128 Resp: 80438

Ion	Ratio	Lower	Upper
128	100		
49	232.9	161.8	300.6
130	128.3	89.9	166.9
51	72.5	56.5	84.7



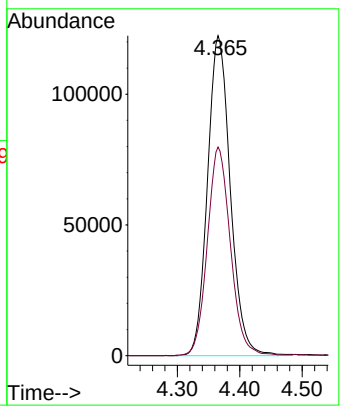


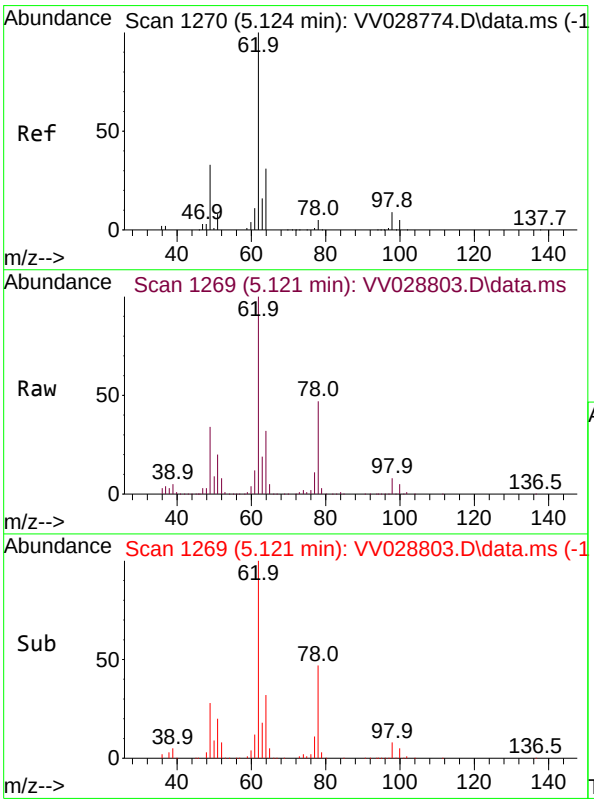
#25
Chloroform
Concen: 50.076 ug/L
RT: 4.365 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 310659

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.3	84.1

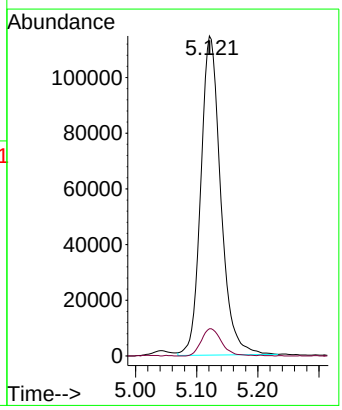


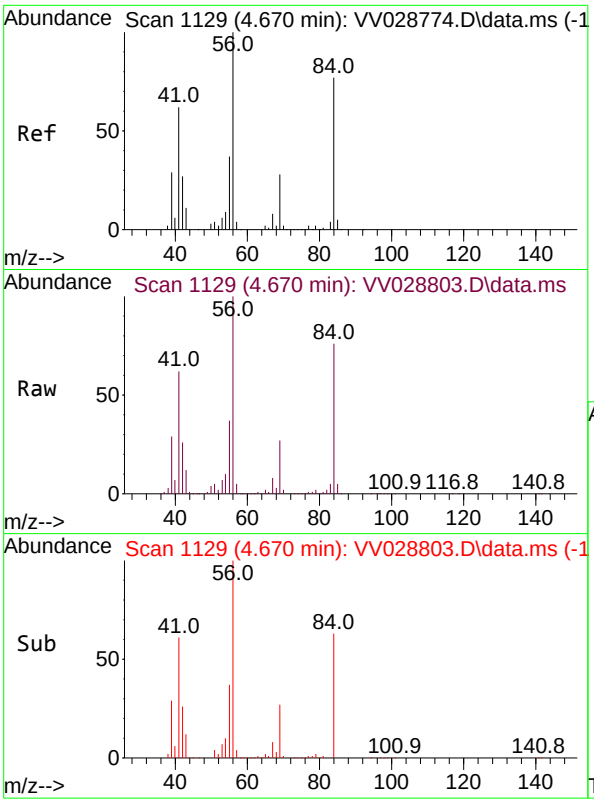


#27
1,2-Dichloroethane
Concen: 51.233 ug/L
RT: 5.121 min Scan# 1269
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 62 Resp: 259561

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.9	10.3



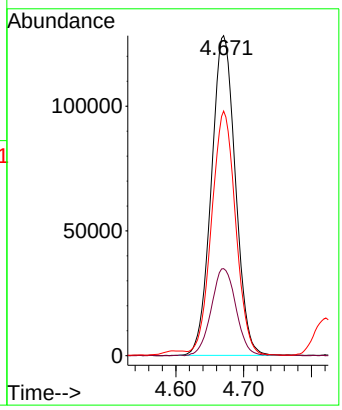


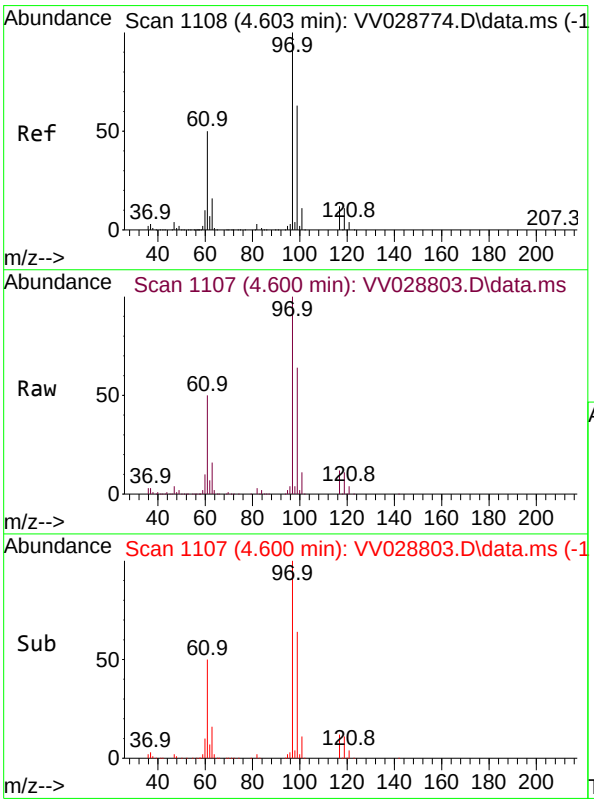
#29
Cyclohexane
Concen: 50.096 ug/L
RT: 4.670 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 315620

Ion	Ratio	Lower	Upper
56	100		
69	28.0	22.2	33.2
84	76.3	62.3	93.5

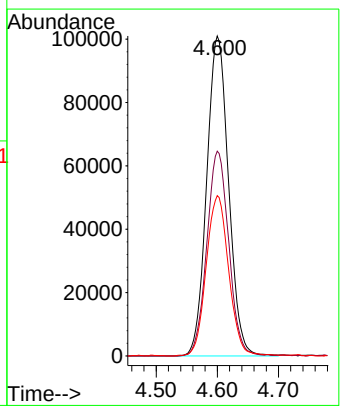


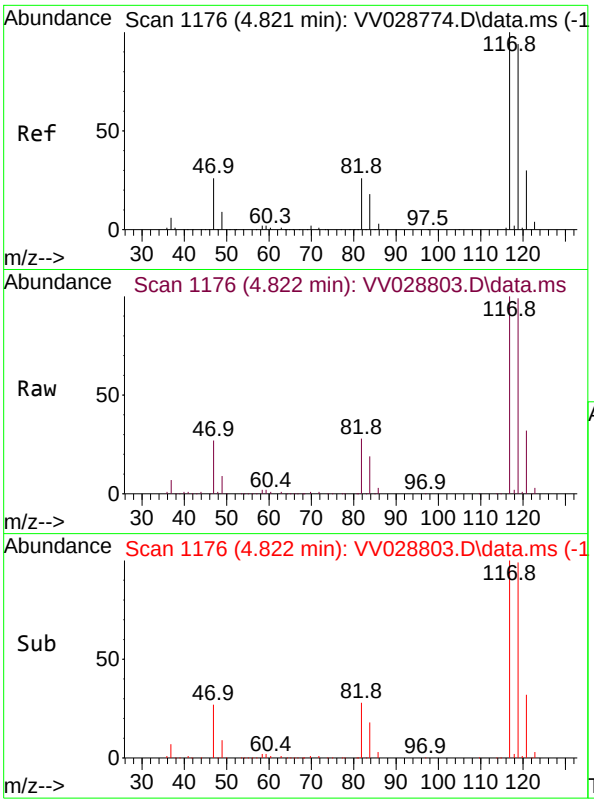


#30
1,1,1-Trichloroethane
Concen: 50.426 ug/L
RT: 4.600 min Scan# 1107
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 97 Resp: 250973

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.2	75.4
61	50.9	40.2	60.4



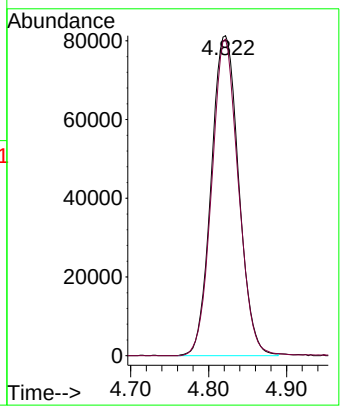


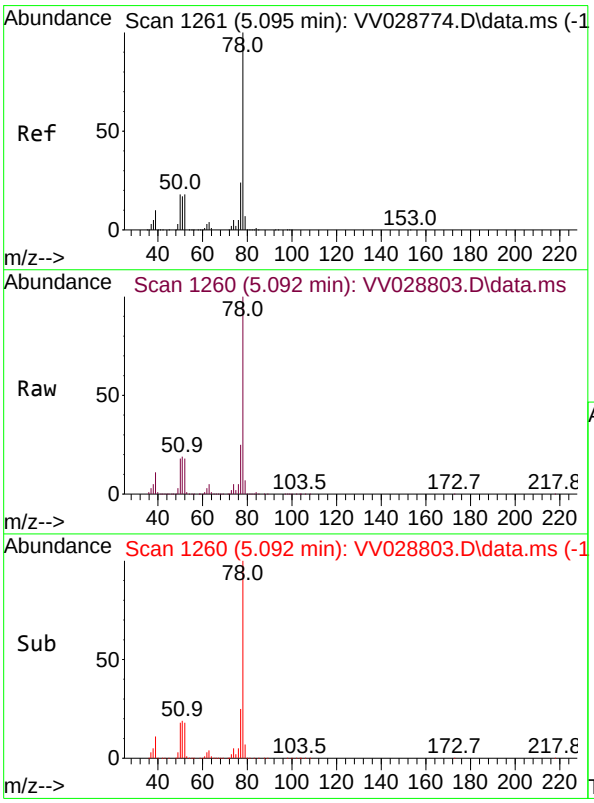
#31
Carbon tetrachloride
Concen: 50.115 ug/L
RT: 4.822 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 199284

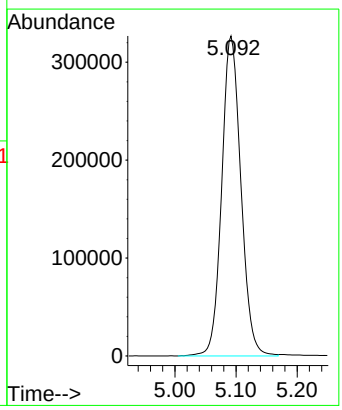
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.1	114.1

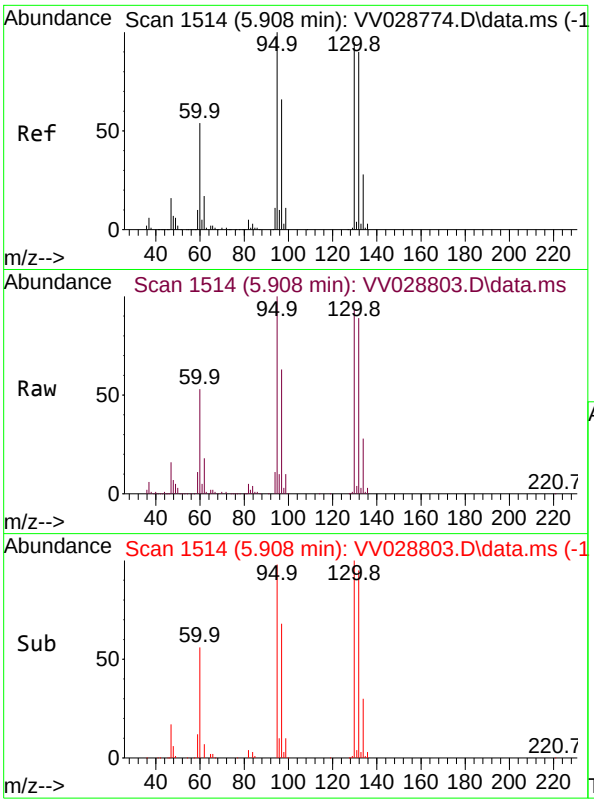




#33
Benzene
Concen: 51.265 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 78 Resp: 712622



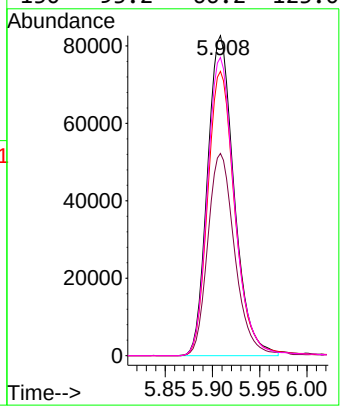


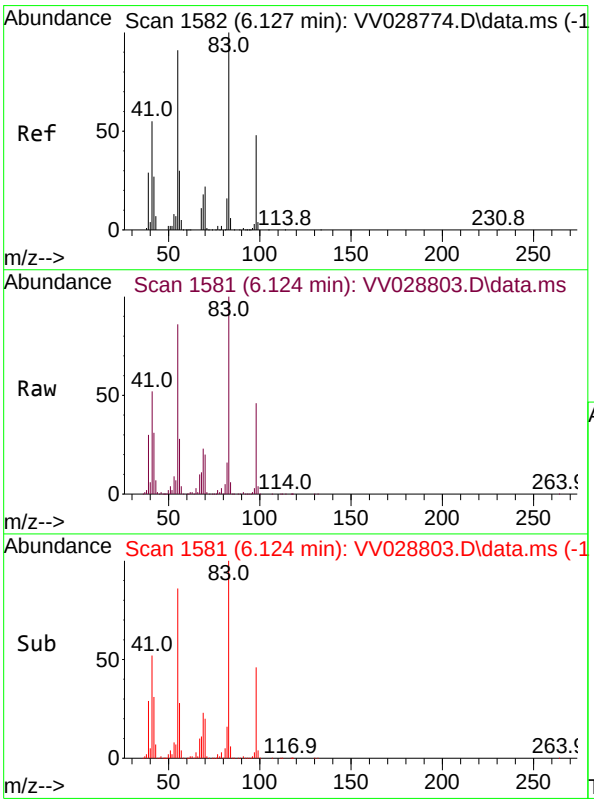
#34
Trichloroethene
Concen: 49.867 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 162105

Ion	Ratio	Lower	Upper
95	100		
97	63.2	46.2	85.8
132	88.9	63.2	117.4
130	93.2	66.2	123.0

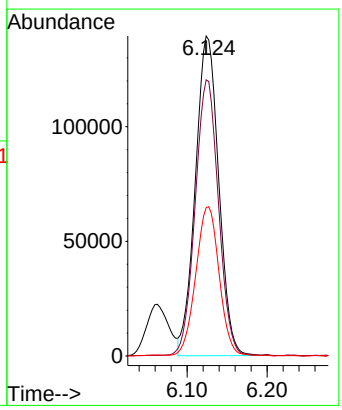


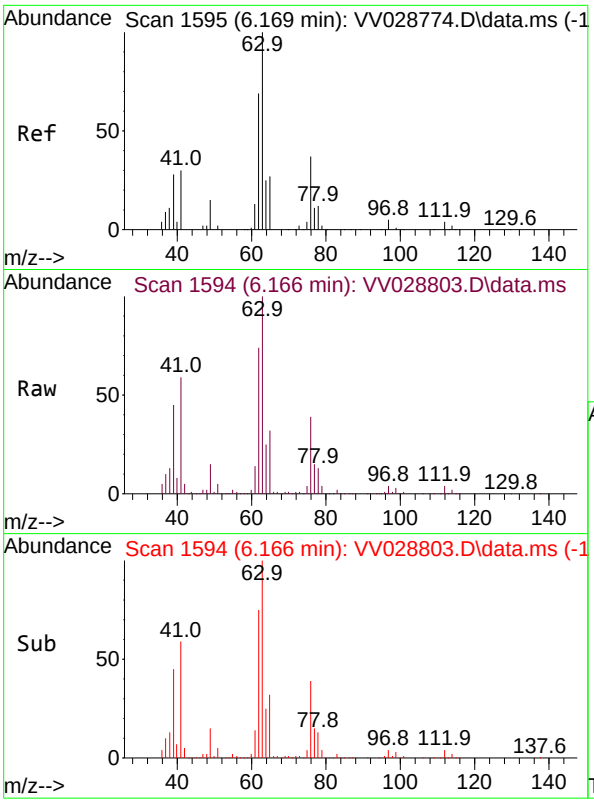


#35
Methylcyclohexane
Concen: 49.241 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 83 Resp: 283906

Ion	Ratio	Lower	Upper
83	100		
55	86.4	69.4	104.2
98	46.9	37.0	55.4



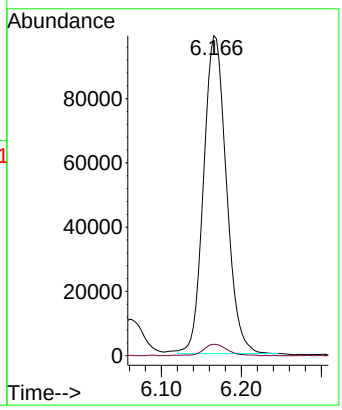


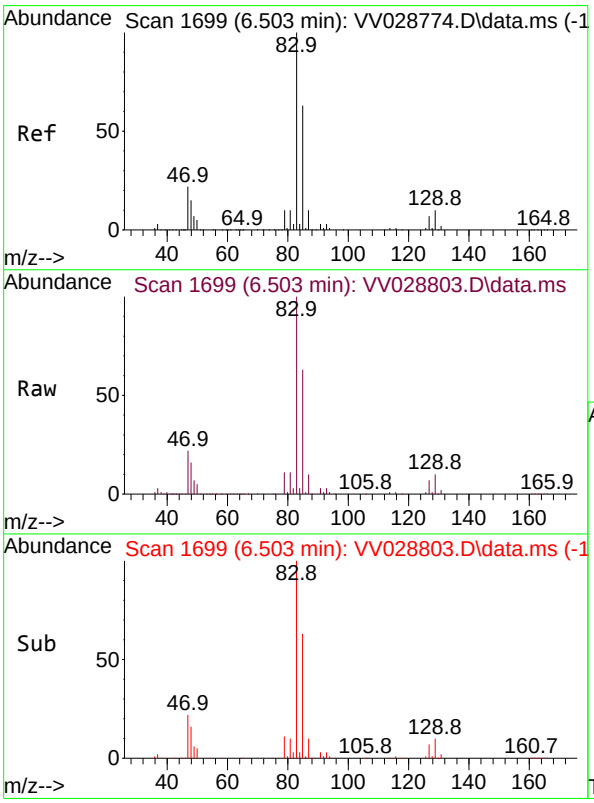
#37
1,2-Dichloropropane
Concen: 51.009 ug/L
RT: 6.166 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 196185

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.0	4.6

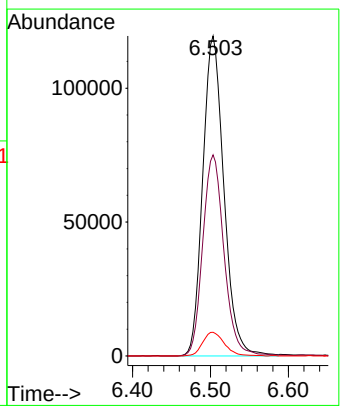


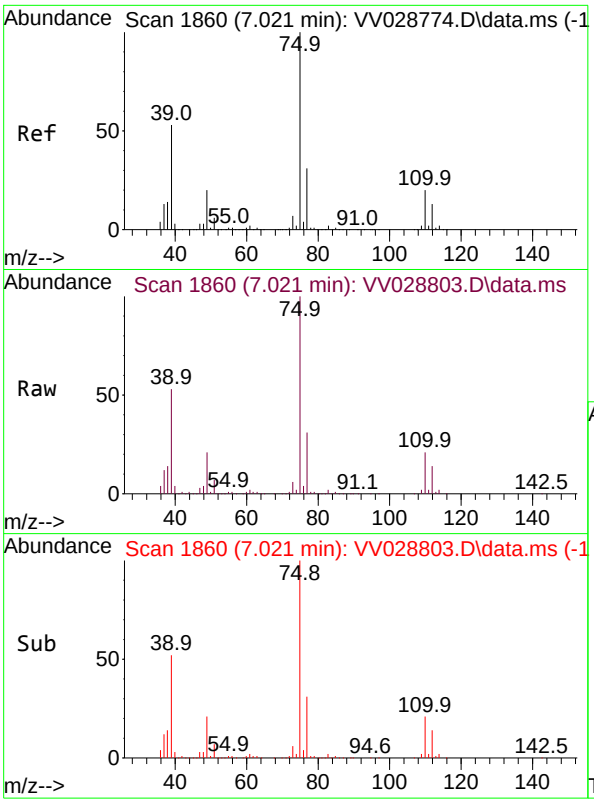


#38
Bromodichloromethane
Concen: 51.606 ug/L
RT: 6.503 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 83 Resp: 225487

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.3	82.3
127	7.4	5.8	8.8



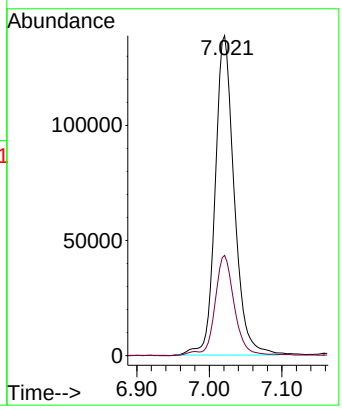


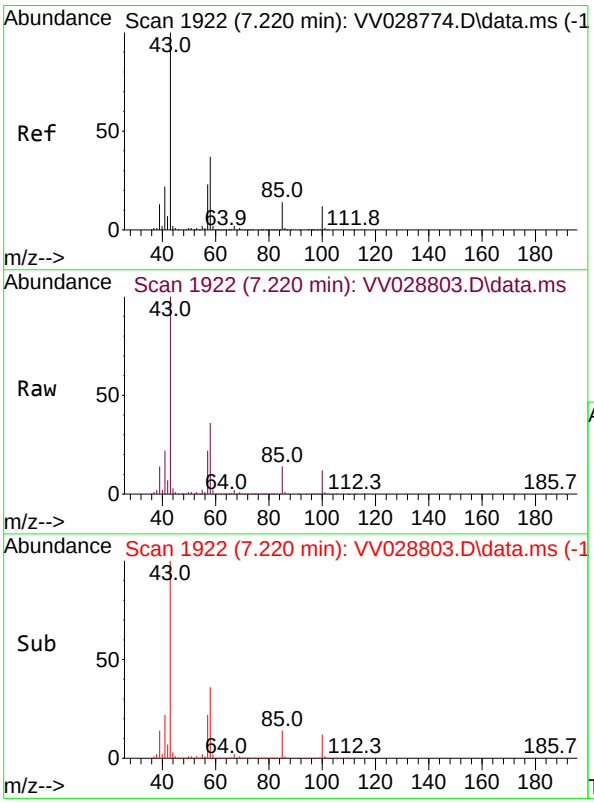
#39
cis-1,3-Dichloropropene
Concen: 48.153 ug/L
RT: 7.021 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 252928

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.8	40.4

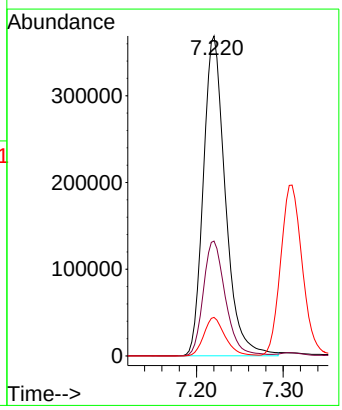


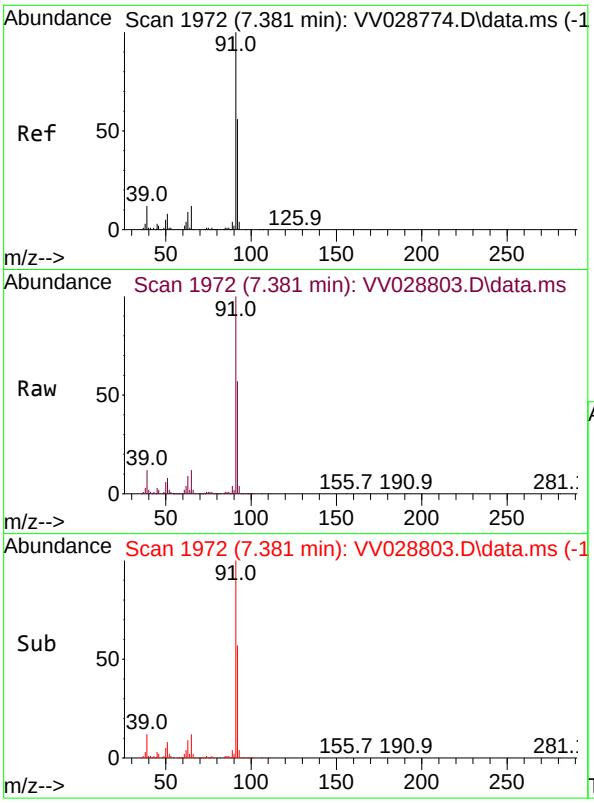


#40
4-Methyl-2-pentanone
Concen: 101.718 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 43 Resp: 650628

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.1	43.7
100	11.7	9.5	14.3



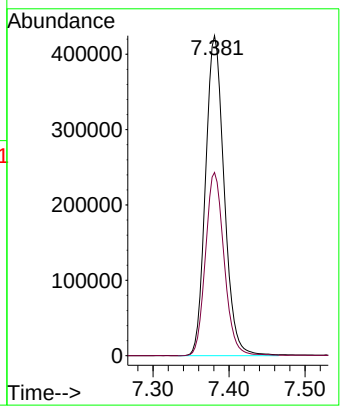


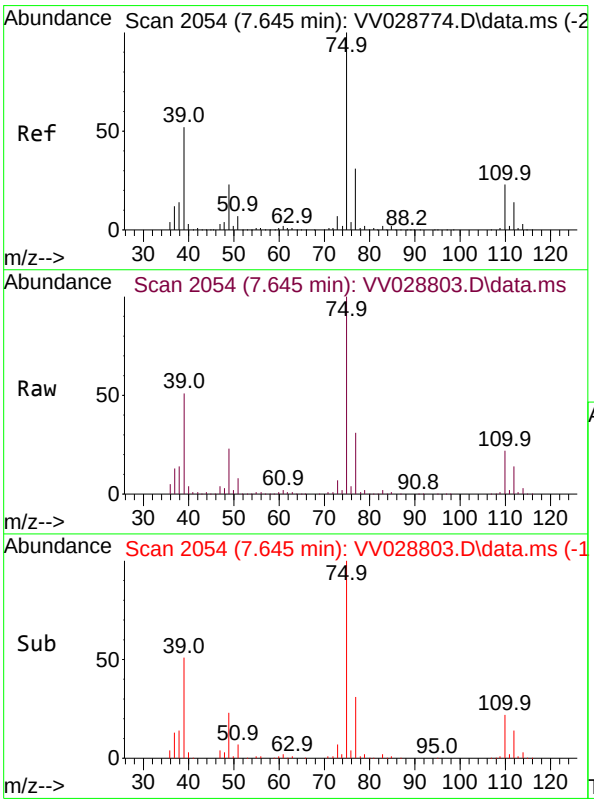
#42
Toluene
Concen: 50.934 ug/L
RT: 7.381 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 721903

Ion	Ratio	Lower	Upper
91	100		
92	57.2	39.3	73.1

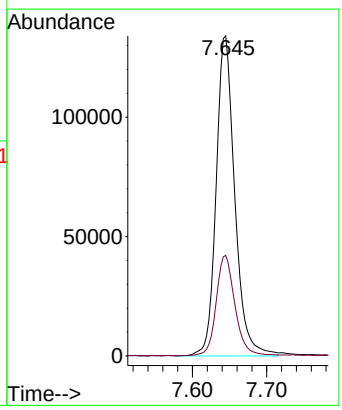


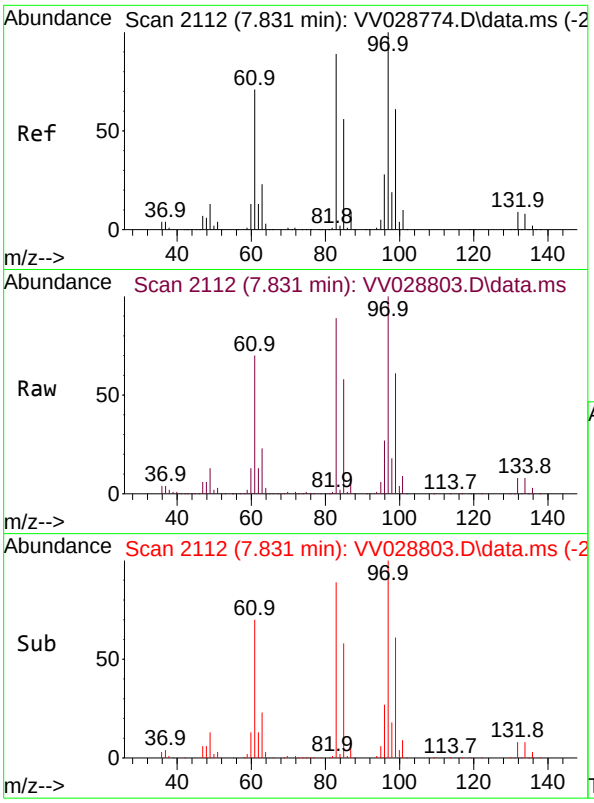


#44
trans-1,3-Dichloropropene
Concen: 48.249 ug/L
RT: 7.645 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 75 Resp: 234355

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	41.0



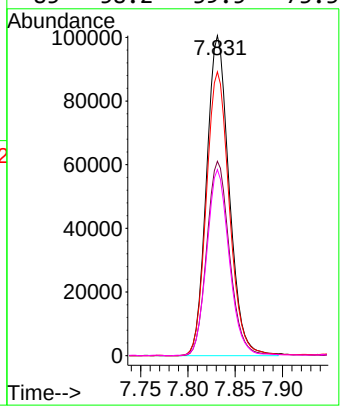


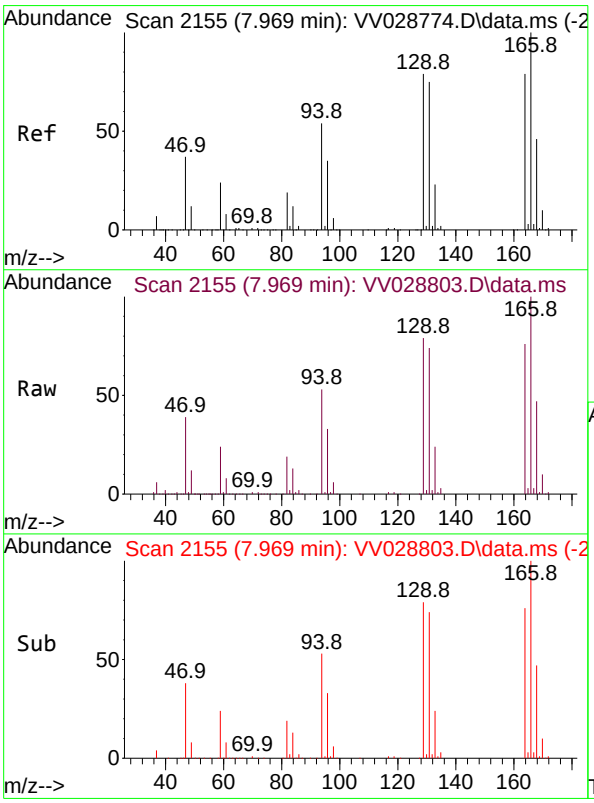
#45
1,1,2-Trichloroethane
Concen: 50.689 ug/L
RT: 7.831 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 167253

Ion	Ratio	Lower	Upper
97	100		
99	60.7	42.9	79.7
83	88.7	62.7	116.5
85	58.2	39.5	73.3

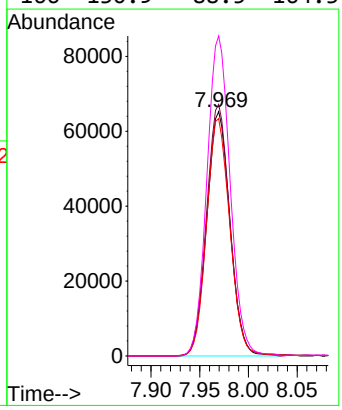


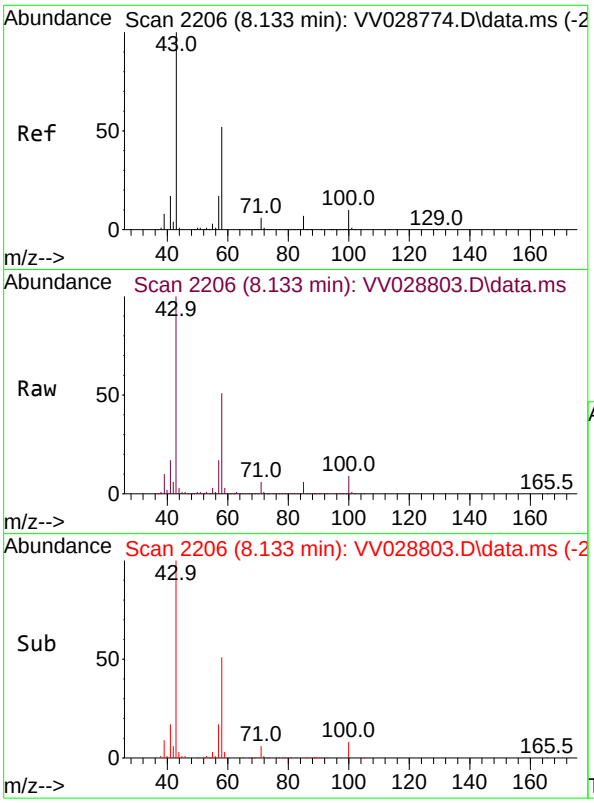


#46
Tetrachloroethene
Concen: 48.144 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:164 Resp: 108470

Ion	Ratio	Lower	Upper
164	100		
129	103.0	69.5	129.1
131	97.1	66.4	123.2
166	130.9	88.5	164.3



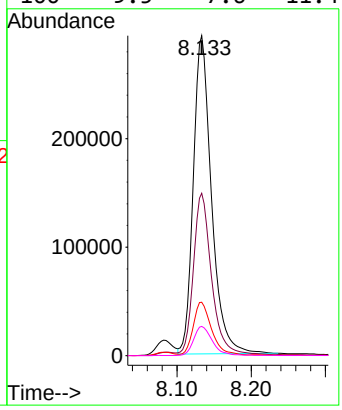


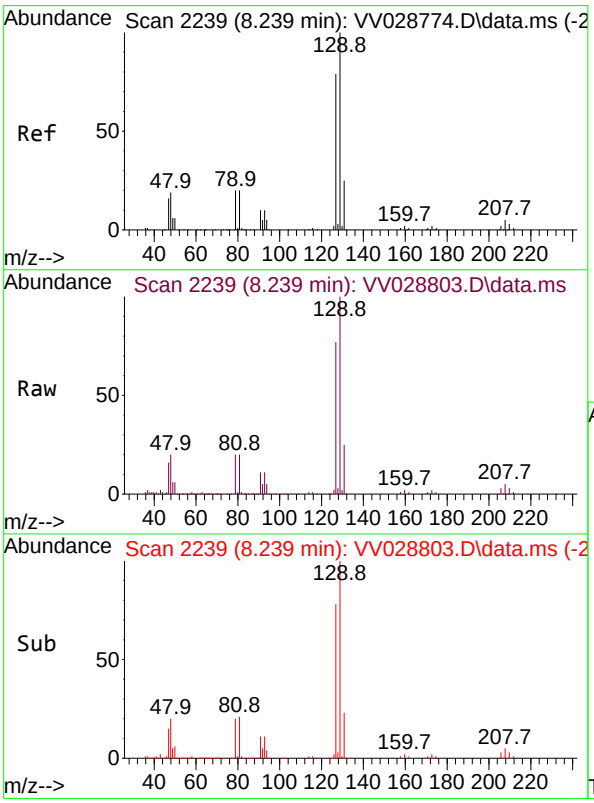
#48
2-Hexanone
Concen: 102.699 ug/L
RT: 8.133 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 500304

Ion	Ratio	Lower	Upper
43	100		
58	50.2	41.4	62.0
57	16.6	13.8	20.6
100	9.5	7.6	11.4

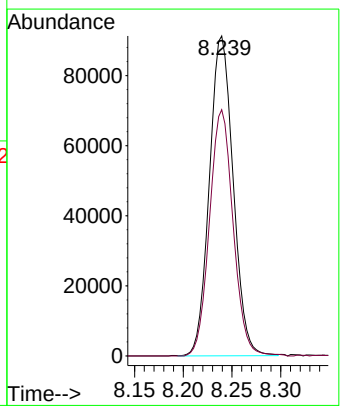


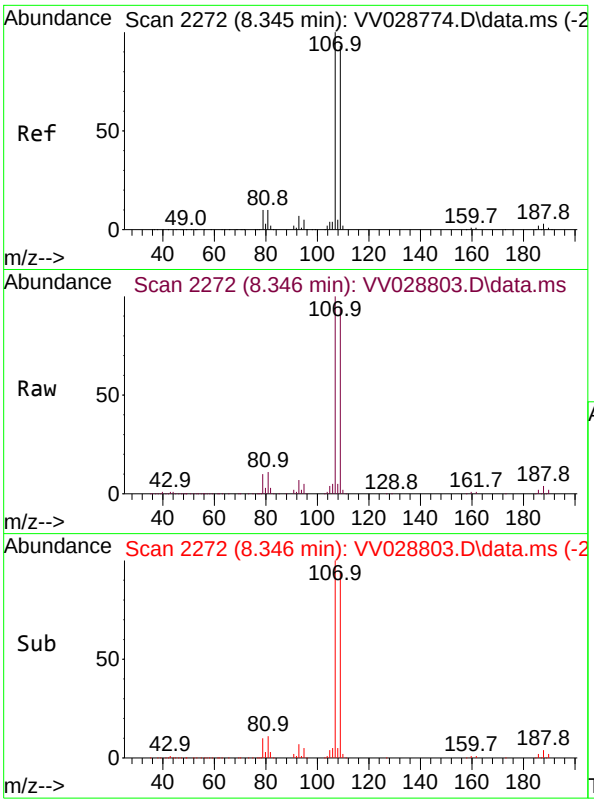


#49
Dibromochloromethane
Concen: 50.669 ug/L
RT: 8.239 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:129 Resp: 154763

Ion	Ratio	Lower	Upper
129	100		
127	77.0	55.3	102.7



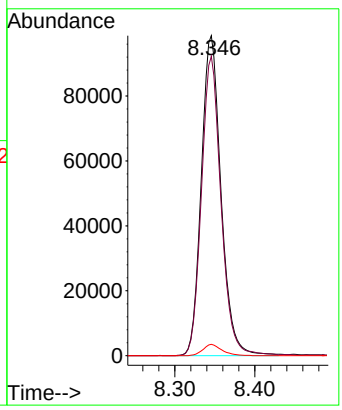


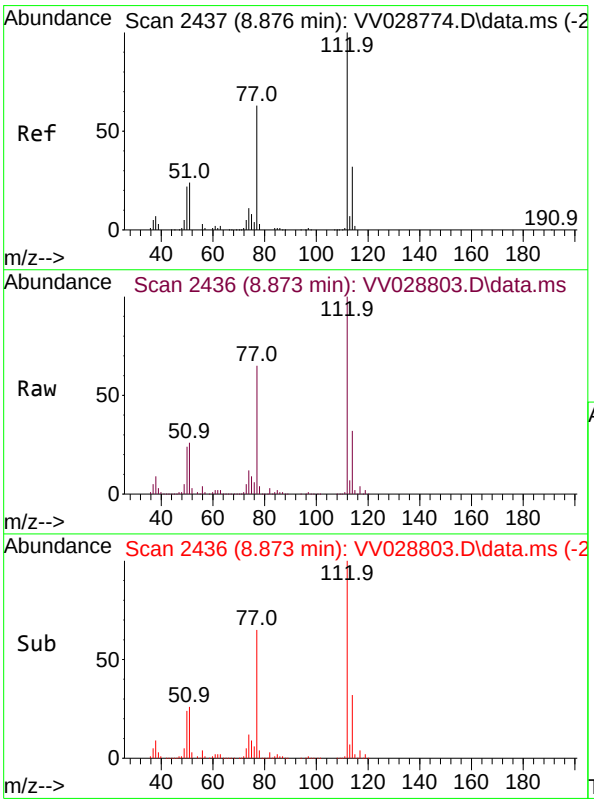
#50
1,2-Dibromoethane
Concen: 50.965 ug/L
RT: 8.346 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 169439

Ion	Ratio	Lower	Upper
107	100		
109	93.5	65.2	121.0
188	3.7	2.6	4.0

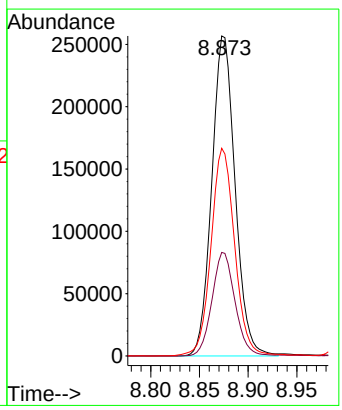


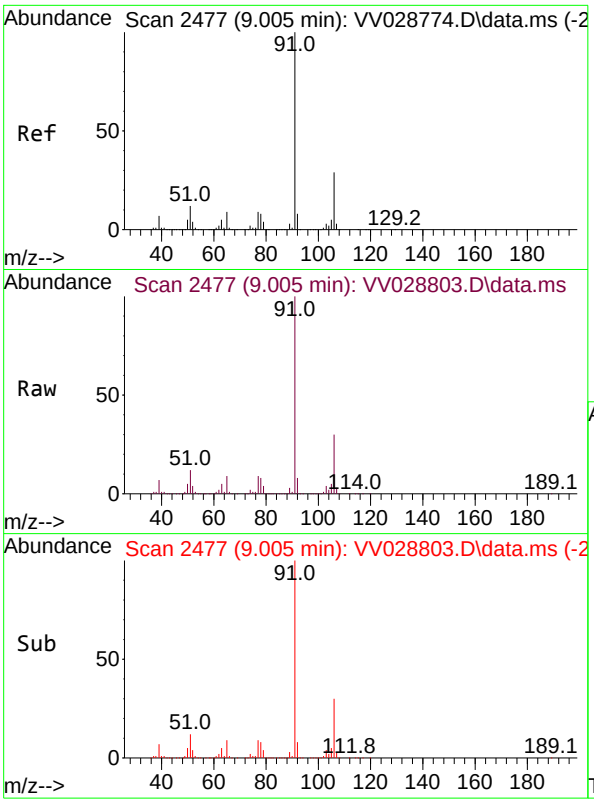


#51
Chlorobenzene
Concen: 49.337 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:112 Resp: 428185

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	64.9	50.6	75.8



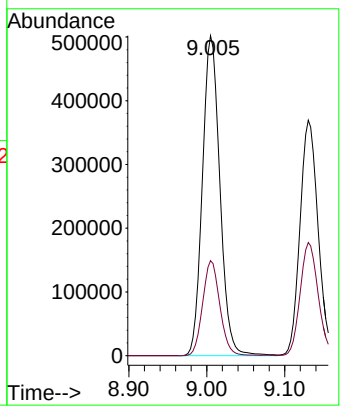


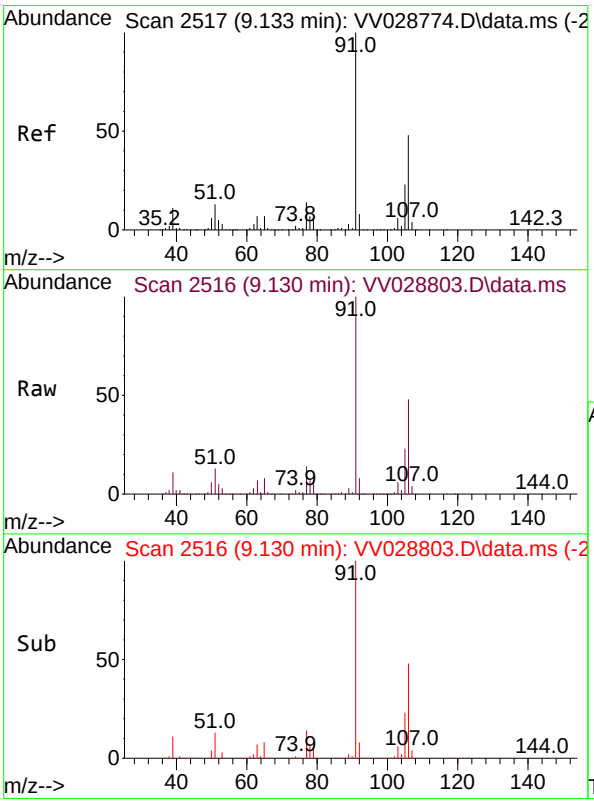
#52
Ethylbenzene
Concen: 51.376 ug/L
RT: 9.005 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 783334

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.4	38.0

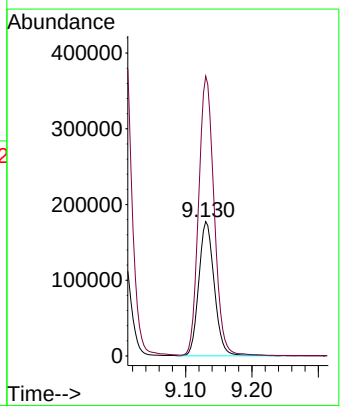


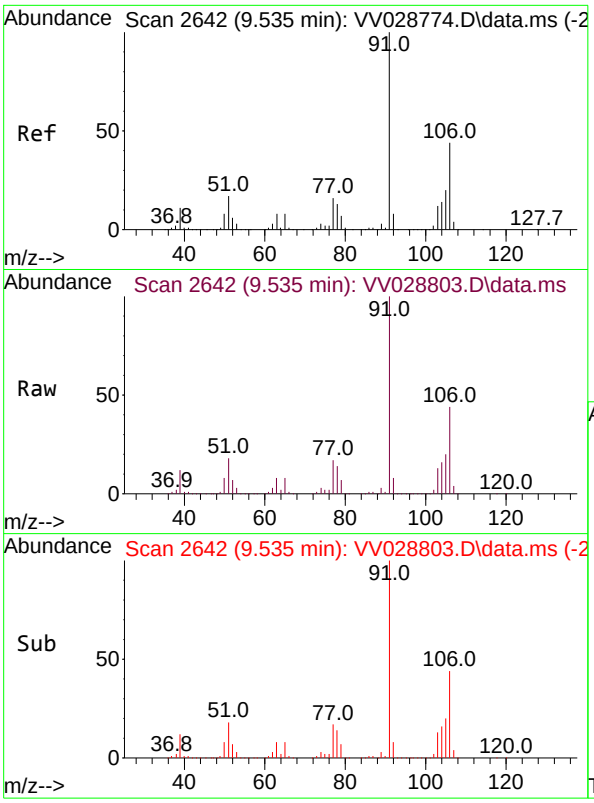


#53
m,p-Xylene
Concen: 51.598 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:106 Resp: 286941

Ion	Ratio	Lower	Upper
106	100		
91	208.1	146.2	271.6



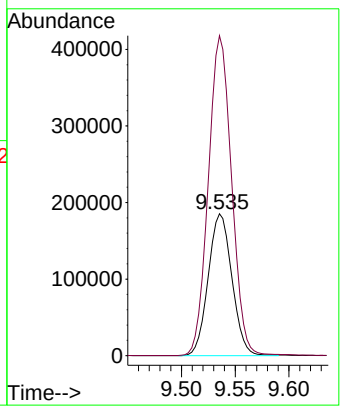


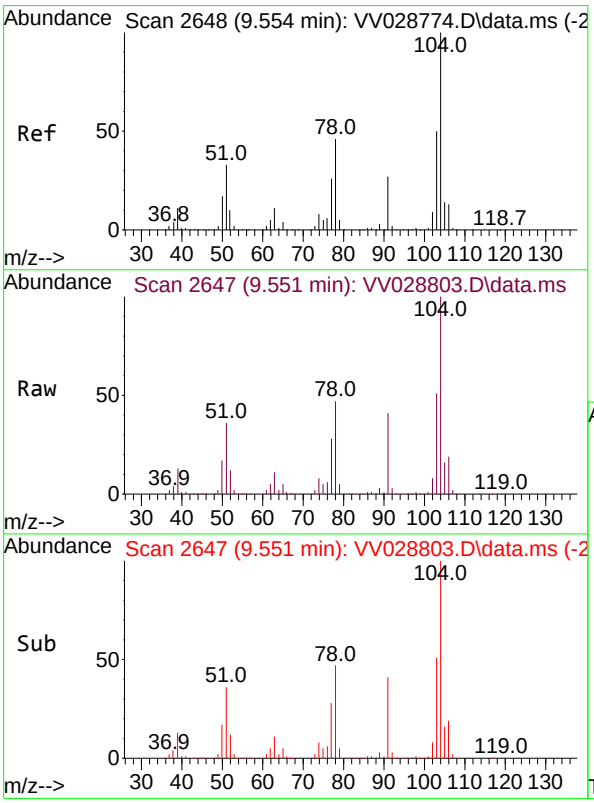
#54
o-Xylene
Concen: 51.230 ug/L
RT: 9.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 284427

Ion	Ratio	Lower	Upper
106	100		
91	225.4	158.1	293.7

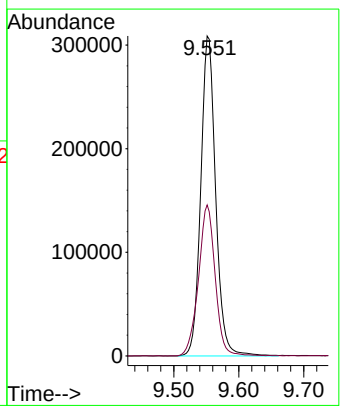


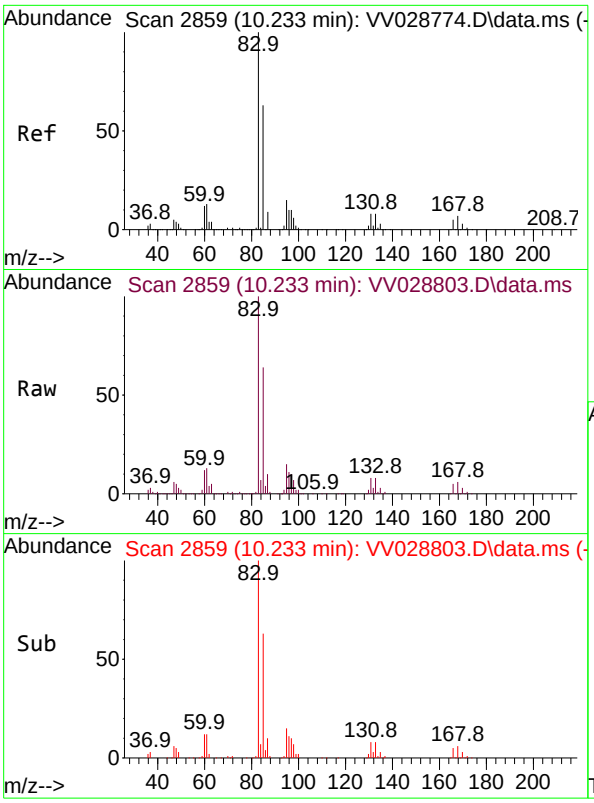


#55
Styrene
Concen: 51.882 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:104 Resp: 493966

Ion	Ratio	Lower	Upper
104	100		
78	47.2	31.9	59.3



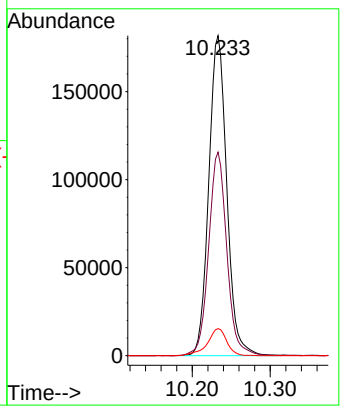


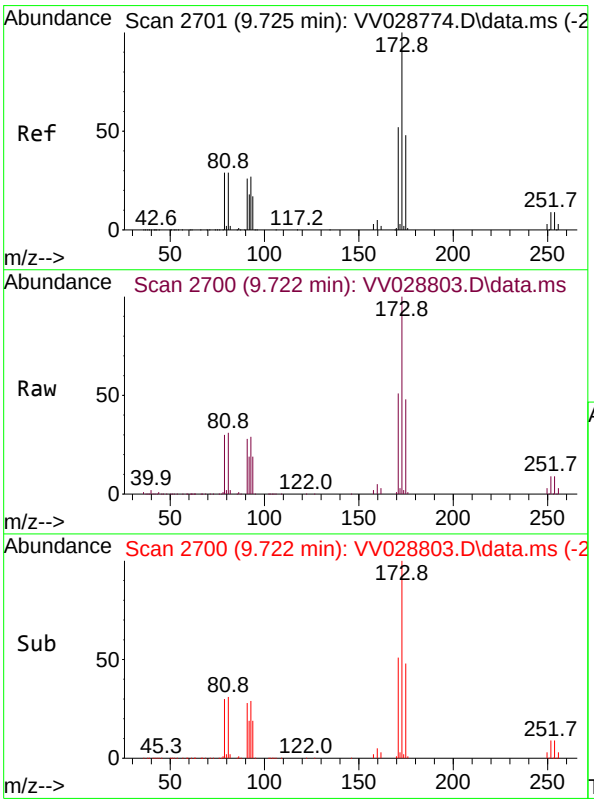
#57
1,1,2,2-Tetrachloroethane
Concen: 50.205 ug/L
RT: 10.233 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 292381

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.4	82.4
131	8.5	6.5	9.7

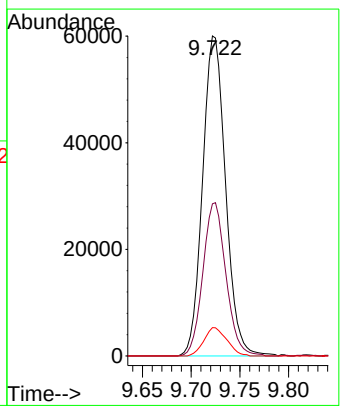


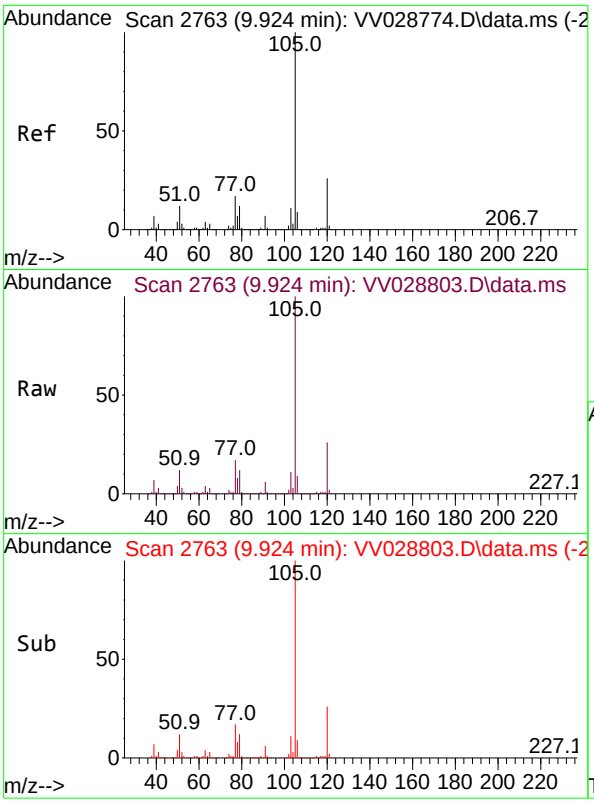


#59
Bromoform
Concen: 50.388 ug/L
RT: 9.722 min Scan# 2700
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:173 Resp: 98606

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.7	58.1
254	8.8	7.2	10.8



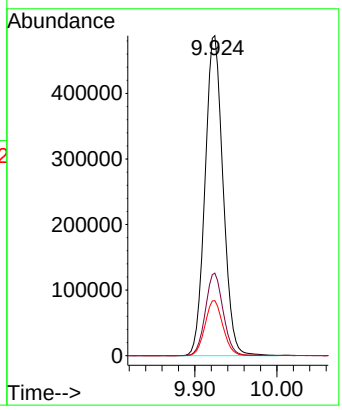


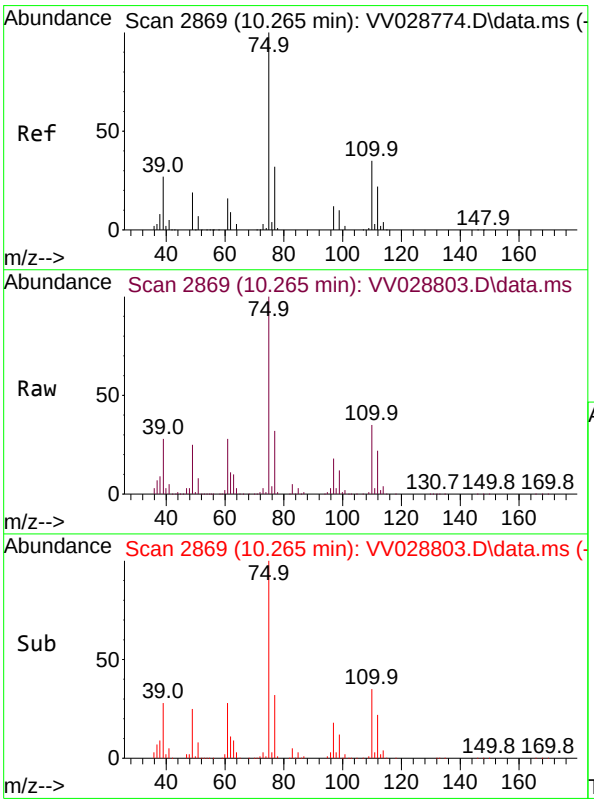
#60
Isopropylbenzene
Concen: 49.655 ug/L
RT: 9.924 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 743808

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.5	30.7
77	17.2	13.4	20.2

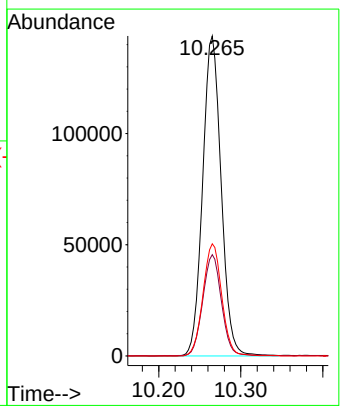


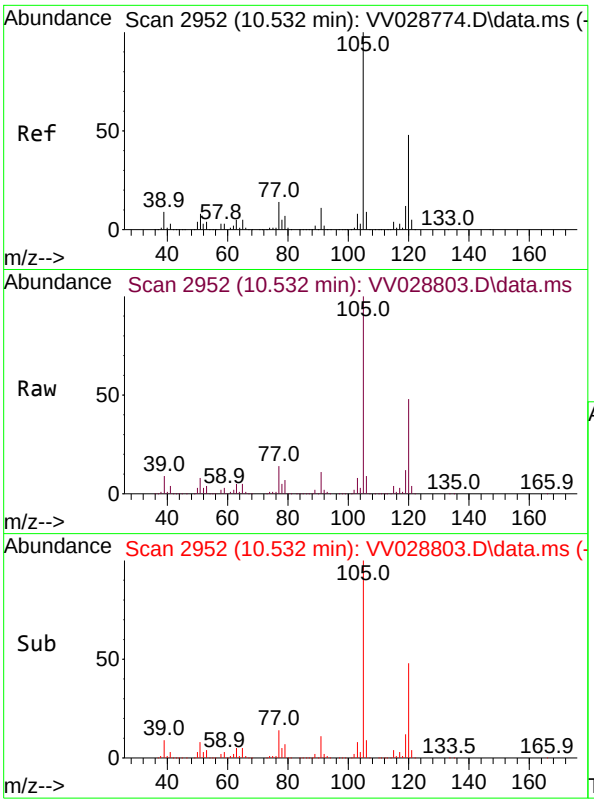


#61
1,2,3-Trichloropropane
Concen: 48.097 ug/L
RT: 10.265 min Scan# 2869
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 75 Resp: 225304

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4
110	35.5	28.2	42.2



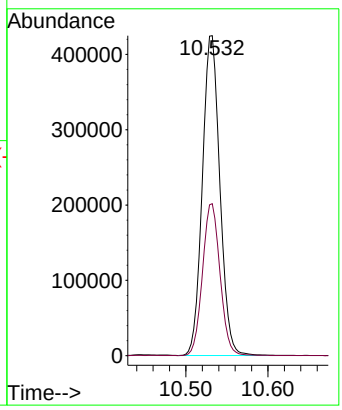


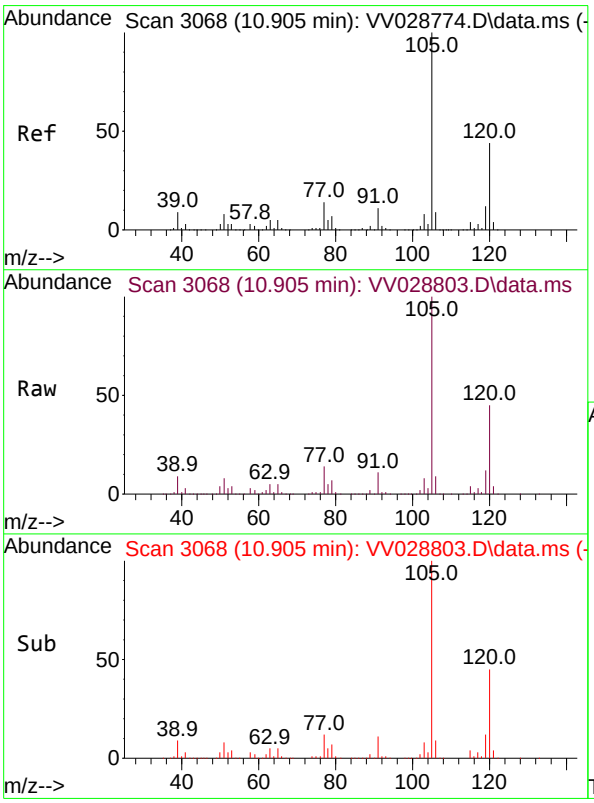
#62
1,3,5-Trimethylbenzene
Concen: 50.368 ug/L
RT: 10.532 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 629889

Ion	Ratio	Lower	Upper
105	100		
120	47.5	38.5	57.7

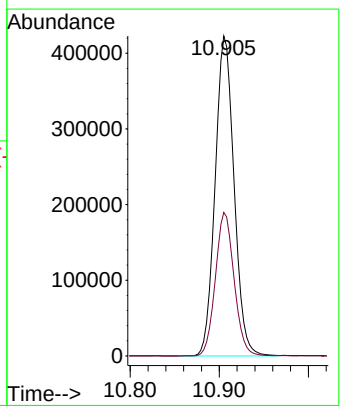


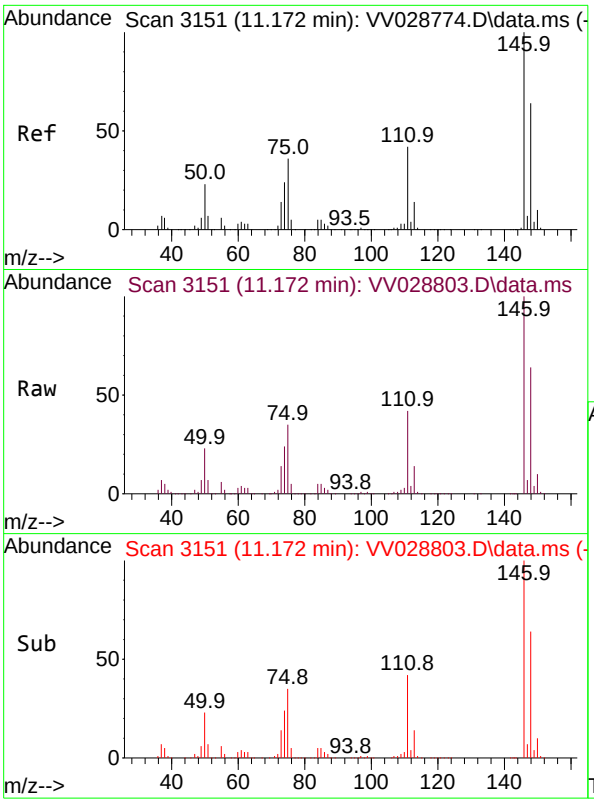


#63
1,2,4-Trimethylbenzene
Concen: 50.140 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:105 Resp: 623797

Ion	Ratio	Lower	Upper
105	100		
120	44.4	35.4	53.0



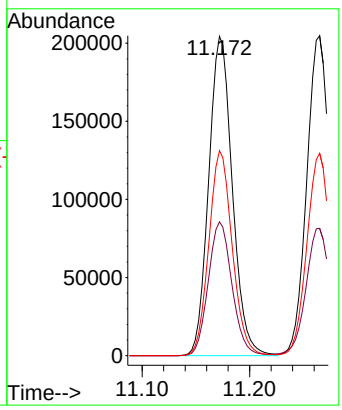


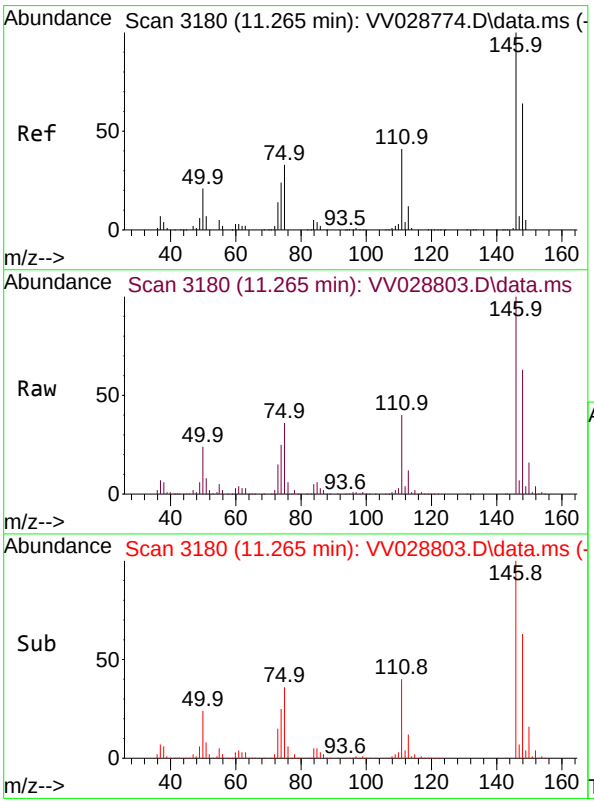
#64
1,3-Dichlorobenzene
Concen: 49.420 ug/L
RT: 11.172 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 312295

Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.6	55.0
148	64.2	45.0	83.6

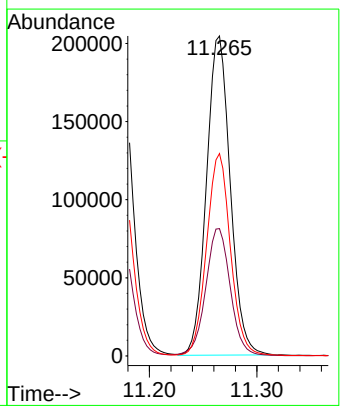


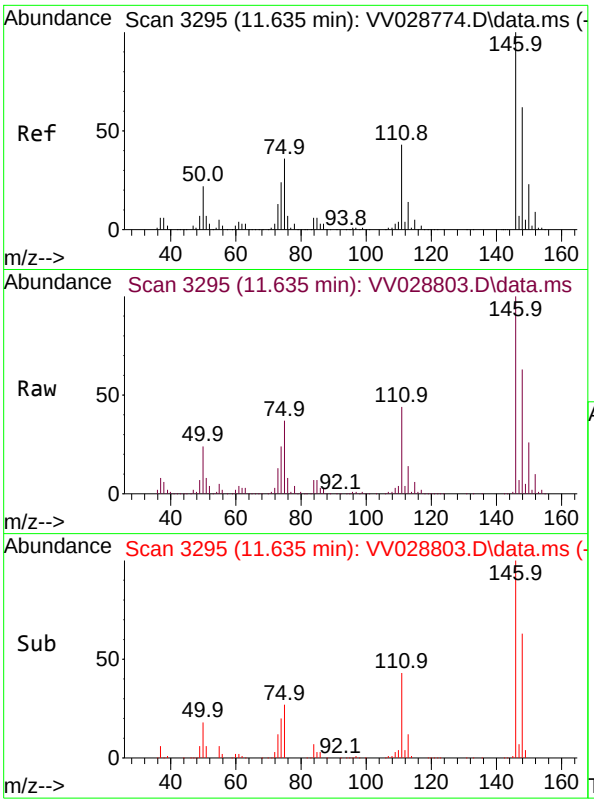


#65
1,4-Dichlorobenzene
Concen: 48.770 ug/L
RT: 11.265 min Scan# 3180
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:146 Resp: 314016

Ion	Ratio	Lower	Upper
146	100		
111	39.8	28.7	53.3
148	63.3	45.1	83.7



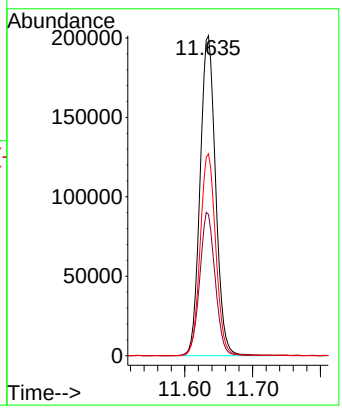


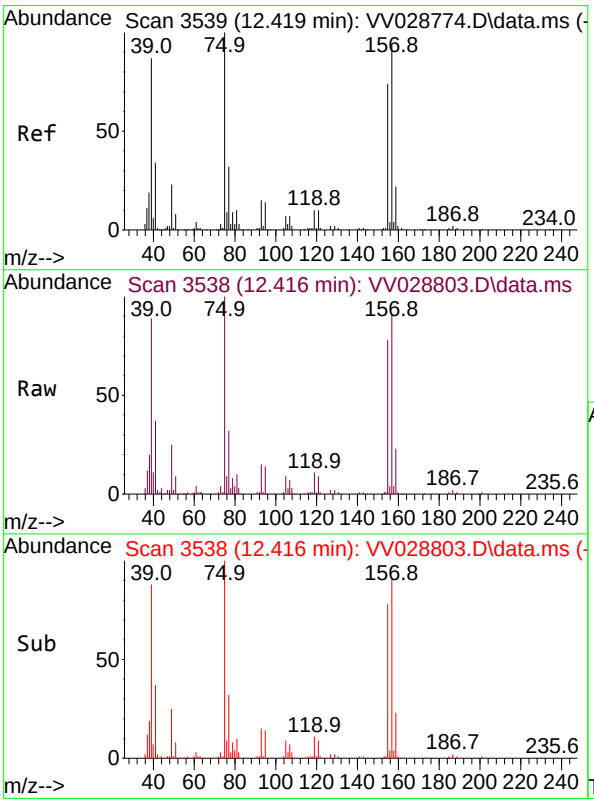
#67
1,2-Dichlorobenzene
Concen: 49.792 ug/L
RT: 11.635 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 320084

Ion	Ratio	Lower	Upper
146	100		
111	44.2	34.2	51.2
148	63.1	49.5	74.3

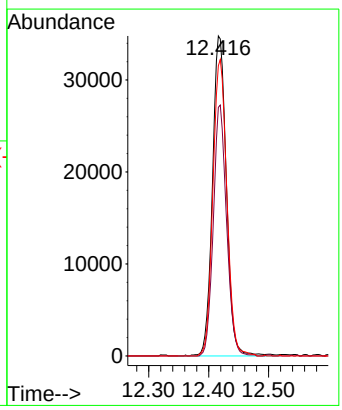


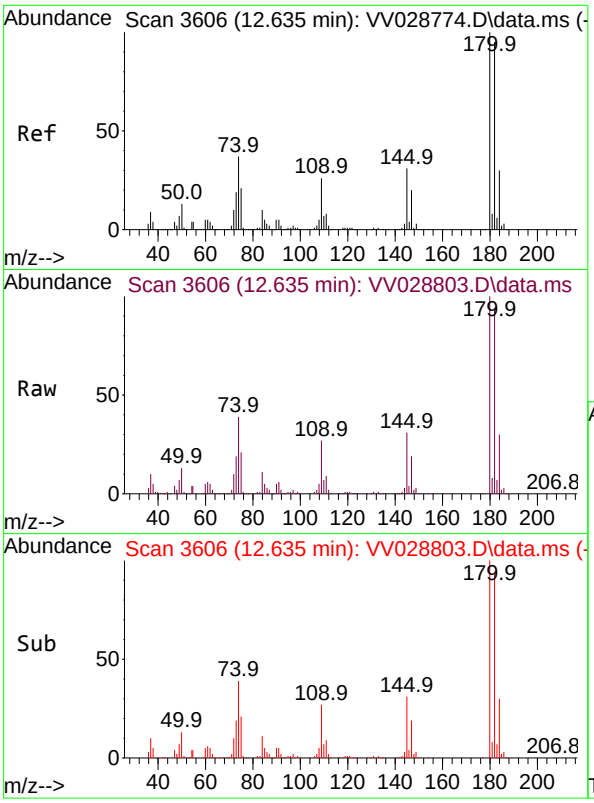


#68
1,2-Dibromo-3-chloropropane
Concen: 47.182 ug/L
RT: 12.416 min Scan# 3538
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion: 75 Resp: 56307

Ion	Ratio	Lower	Upper
75	100		
155	77.7	59.4	89.0
157	90.7	74.9	112.3



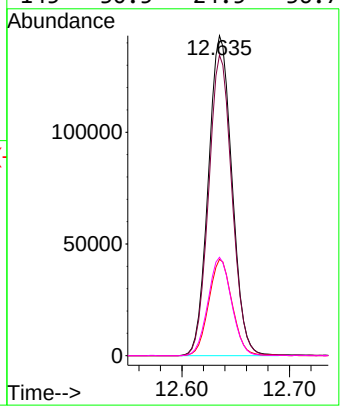


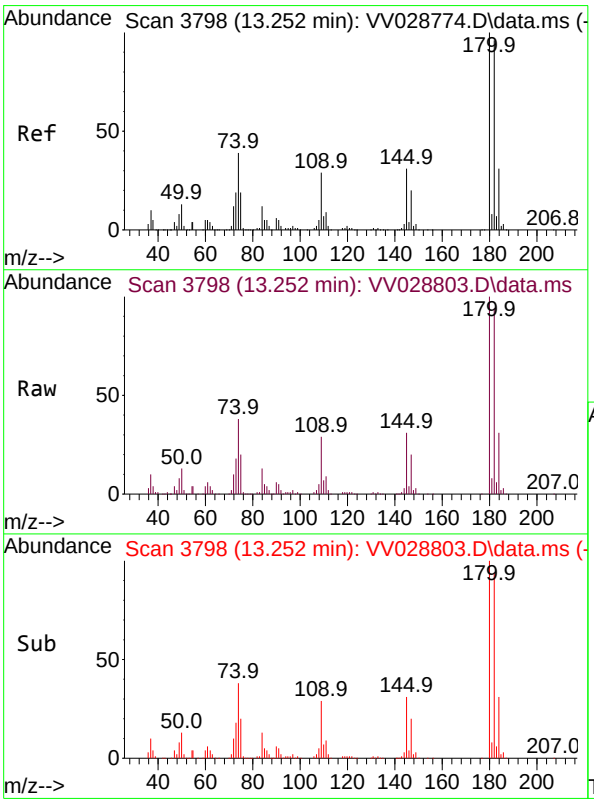
#69
1,3,5-Trichlorobenzene
Concen: 48.328 ug/L
RT: 12.635 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 218999

Ion	Ratio	Lower	Upper
180	100		
182	92.5	75.6	113.4
184	29.8	23.9	35.9
145	30.5	24.5	36.7

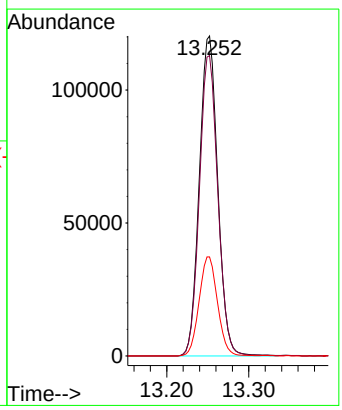


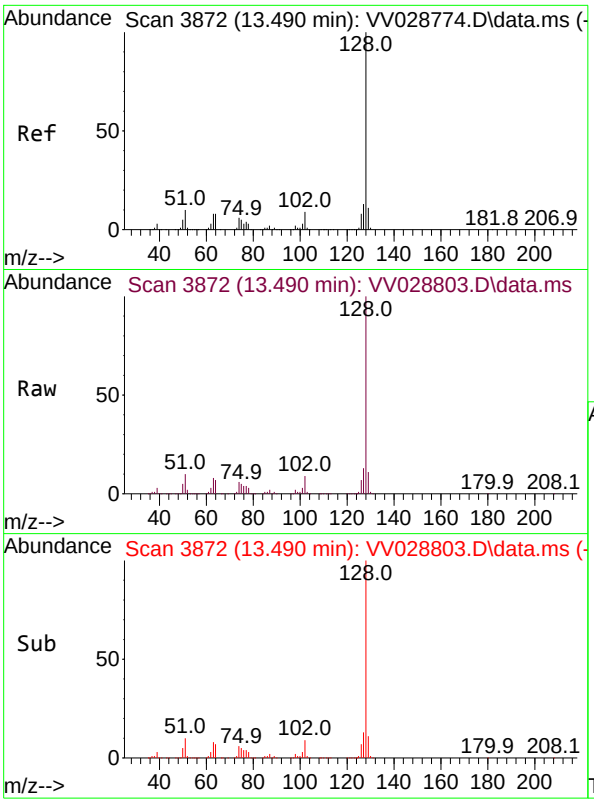


#70
1,2,4-trichlorobenzene
Concen: 48.310 ug/L
RT: 13.252 min Scan# 3798
Delta R.T. 0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:180 Resp: 187338

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.6	115.0
145	31.0	25.1	37.7



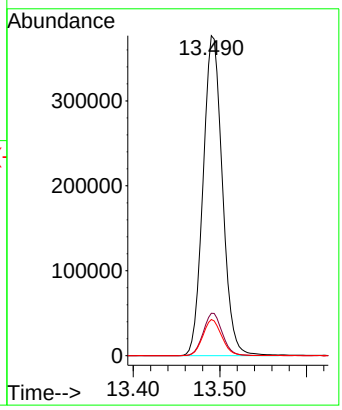


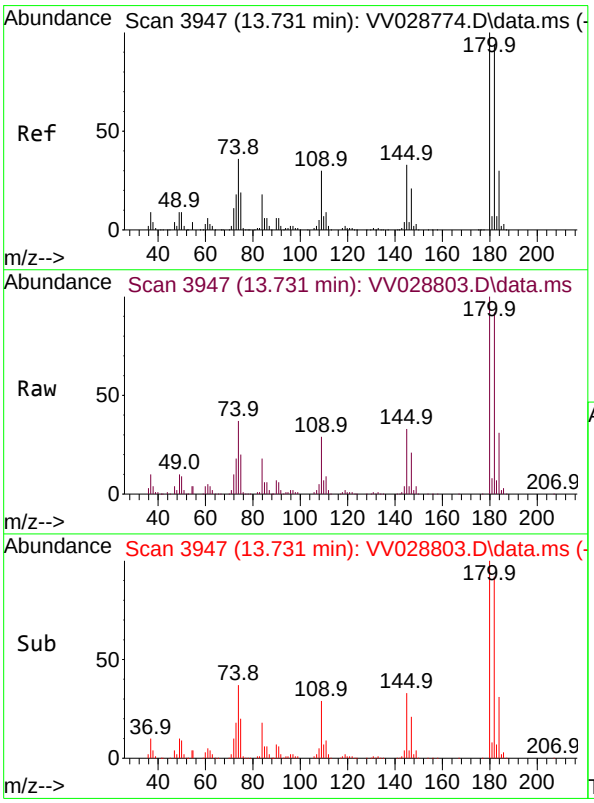
#71
Naphthalene
Concen: 46.199 ug/L
RT: 13.490 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Instrument :
MSVOA_V
ClientSampleId :

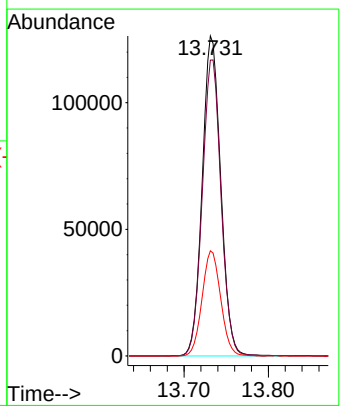
Tgt Ion:128 Resp: 583302

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.1	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 49.274 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VV028803.D
Acq: 01 Nov 2022 09:55

Tgt Ion:180 Resp: 193404

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.5	113.3
145	33.0	26.2	39.4