Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025861.D
Acq On : 10 May 2022 15:23
Operator : SY/MD
Sample : VSTDICV050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Quant Time: May 11 04:06:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 03:58:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	324523	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	324476	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	178780	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164138	39.190	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.380%			
7) Chloroethane-d5	1.568	69	146792	39.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.820%			
11) 1,1-Dichloroethene-d2	2.111	63	295962	40.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.800%			
21) 2-Butanone-d5	3.883	46	159665	88.943	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.940%			
24) Chloroform-d	4.343	84	241576	41.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.600%			
26) 1,2-Dichloroethane-d4	5.027	65	149000	42.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.280%			
32) Benzene-d6	5.047	84	492241	43.516	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.040%			
36) 1,2-Dichloropropane-d6	6.066	67	150507	43.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.640%			
41) Toluene-d8	7.310	98	458794	44.021	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.040%			
43) trans-1,3-Dichloroprop...	7.616	79	67931	43.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.600%			
47) 2-Hexanone-d5	8.085	63	115925	91.011	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.010%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	201507	43.492	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.980%			
66) 1,2-Dichlorobenzene-d4	11.622	152	171840	43.818	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.640%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	144197	42.976	ug/L	98
3) Chloromethane	1.243	50	164341	40.499	ug/L	100
5) Vinyl chloride	1.314	62	172832	41.894	ug/L	99
6) Bromomethane	1.526	94	108913	43.446	ug/L	97
8) Chloroethane	1.587	64	123779	40.175	ug/L	98
9) Trichlorofluoromethane	1.754	101	243293	41.498	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	131867	42.334	ug/L	98
12) 1,1-Dichloroethene	2.118	96	126345	41.240	ug/L	90
13) Acetone	2.179	43	143441	117.094	ug/L	98
14) Carbon disulfide	2.294	76	324898	42.874	ug/L	99
15) Methyl Acetate	2.433	43	111419	42.454	ug/L	99
16) Methylene chloride	2.507	84	124584	41.983	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	115220	43.774	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	338912	44.272	ug/L	99
19) 1,1-Dichloroethane	3.188	63	213037	43.333	ug/L	100
20) cis-1,2-Dichloroethene	3.908	96	123111	43.331	ug/L	100
22) 2-Butanone	3.966	43	152394	93.284	ug/L	99
23) Bromochloromethane	4.243	128	63504	42.316	ug/L	92
25) Chloroform	4.372	83	221484	42.514	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025861.D
Acq On : 10 May 2022 15:23
Operator : SY/MD
Sample : VSTDICV050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Quant Time: May 11 04:06:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 03:58:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	170824	43.370	ug/L	99
29) Cyclohexane	4.674	56	184177	46.885	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	190169	43.154	ug/L	99
31) Carbon tetrachloride	4.825	117	163412	44.169	ug/L	99
33) Benzene	5.095	78	491885	45.022	ug/L	100
34) Trichloroethene	5.908	95	126199	44.162	ug/L	98
35) Methylcyclohexane	6.127	83	204149	47.700	ug/L	99
37) 1,2-Dichloropropane	6.169	63	122056	44.472	ug/L	99
38) Bromodichloromethane	6.506	83	164276	44.262	ug/L	97
39) cis-1,3-Dichloropropene	7.024	75	181851	46.464	ug/L	100
40) 4-Methyl-2-pentanone	7.220	43	296951	92.562	ug/L	100
42) Toluene	7.384	91	530350	45.250	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	173170	45.991	ug/L	100
45) 1,1,2-Trichloroethane	7.834	97	121099	43.425	ug/L	99
46) Tetrachloroethene	7.973	164	93827	44.511	ug/L	98
48) 2-Hexanone	8.137	43	235720	94.433	ug/L	98
49) Dibromochloromethane	8.243	129	123256	44.809	ug/L	100
50) 1,2-Dibromoethane	8.349	107	124651	43.955	ug/L	98
51) Chlorobenzene	8.876	112	335812	44.744	ug/L	99
52) Ethylbenzene	9.008	91	557034	46.066	ug/L	99
53) m,p-Xylene	9.133	106	218640	46.617	ug/L	97
54) o-Xylene	9.542	106	214625	46.584	ug/L	99
55) Styrene	9.558	104	376444	46.892	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.236	83	184660	44.381	ug/L	100
59) Bromoform	9.728	173	78133	45.305	ug/L	98
60) Isopropylbenzene	9.928	105	560738	46.825	ug/L	100
61) 1,2,3-Trichloropropane	10.268	75	151091	42.697	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	290041	46.988	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	460038	48.035	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	258212	45.552	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	264334	44.497	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	260689	44.462	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.423	75	36845	45.099	ug/L	98
69) 1,3,5-Trichlorobenzene	12.641	180	183593	46.908	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	158744	47.630	ug/L	100
71) Naphthalene	13.500	128	483443	48.979	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	163243	48.065	ug/L	99

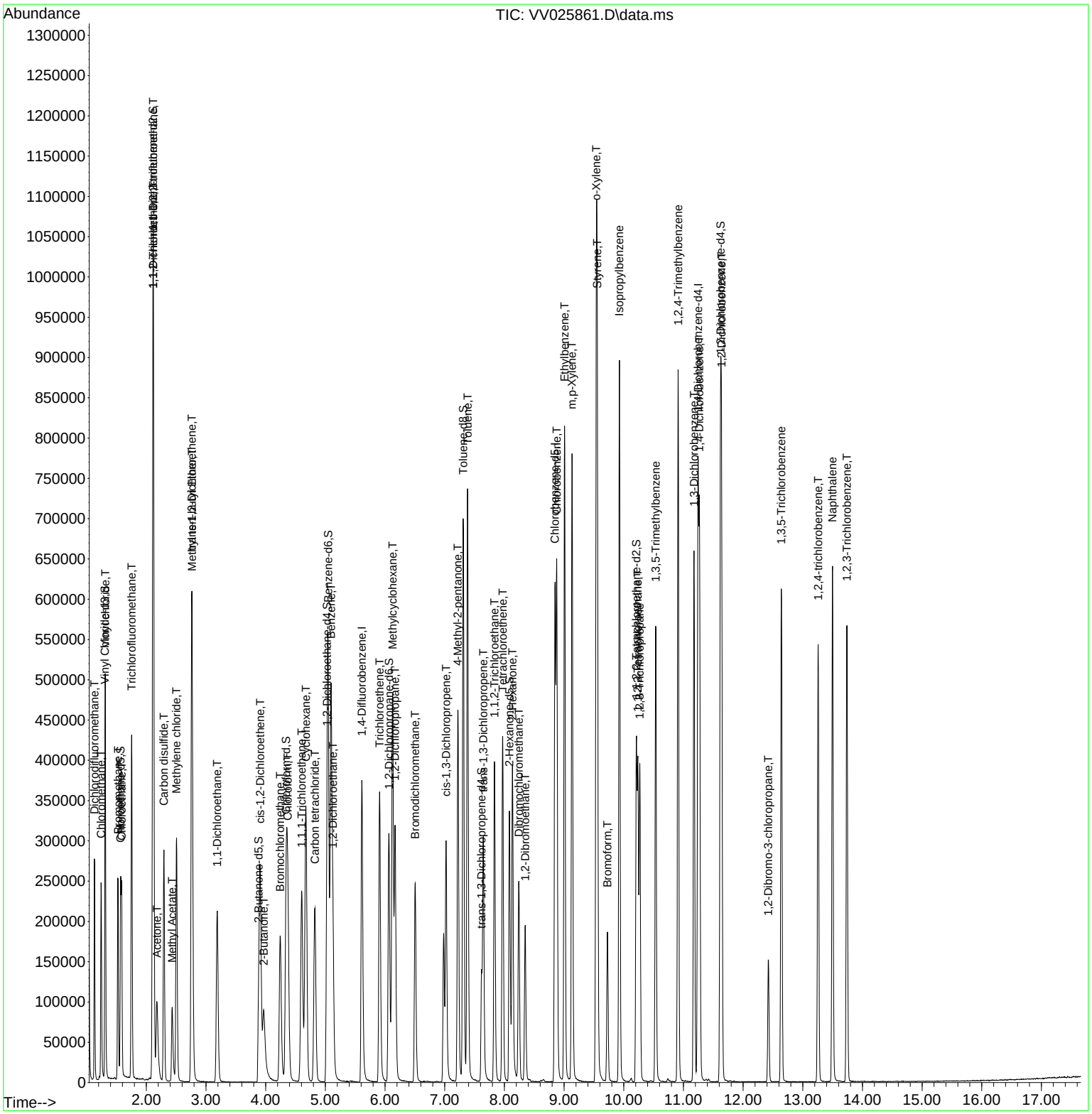
(#) = qualifier out of range (m) = manual integration (+) = signals summed

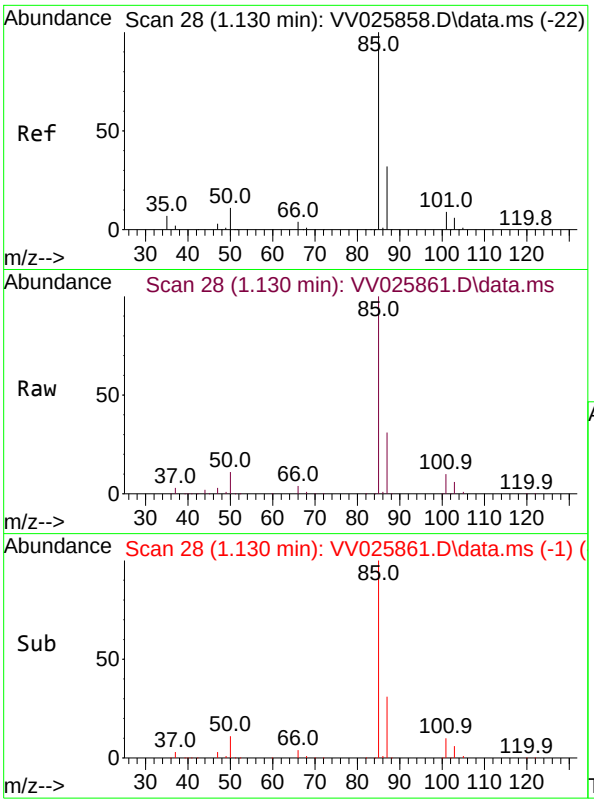
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025861.D
Acq On : 10 May 2022 15:23
Operator : SY/MD
Sample : VSTDICV050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Quant Time: May 11 04:06:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 03:58:43 2022
Response via : Initial Calibration



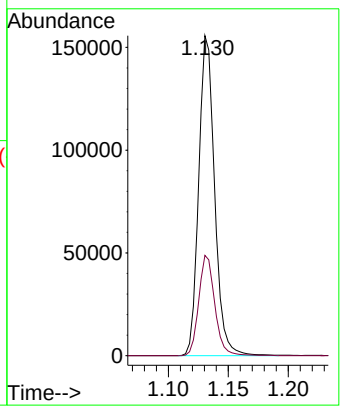


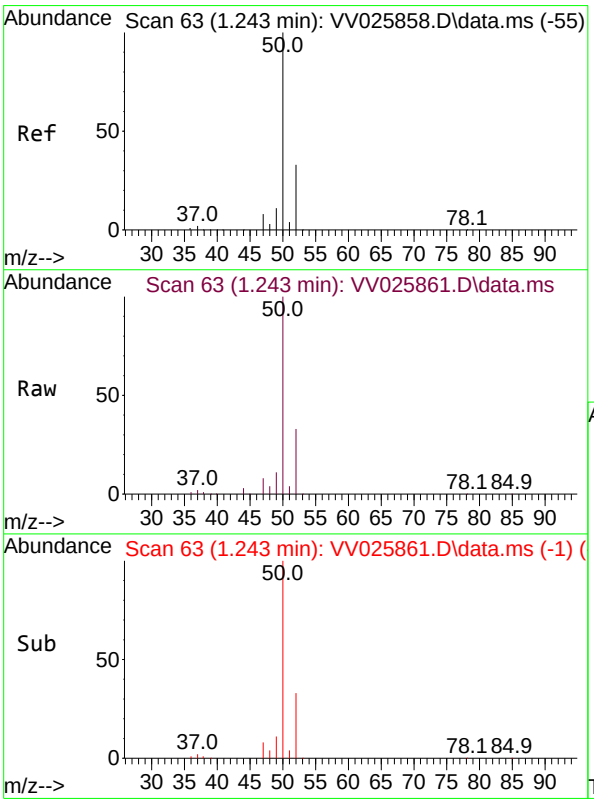
#2
Dichlorodifluoromethane
Concen: 42.976 ug/L
RT: 1.130 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 85 Resp: 144197

Ion	Ratio	Lower	Upper
85	100		
87	31.6	26.0	39.0

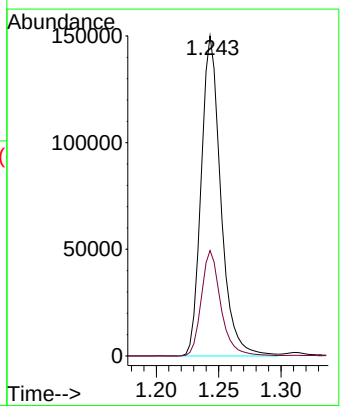


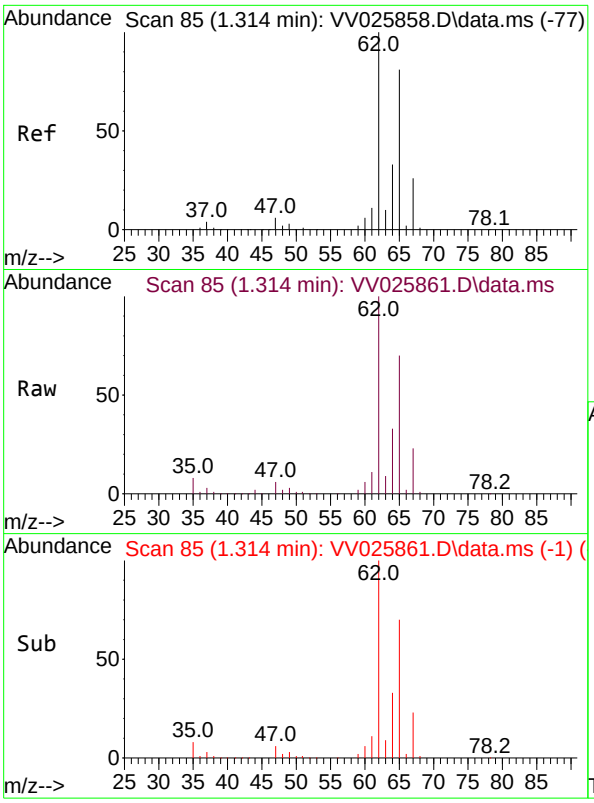


#3
Chloromethane
Concen: 40.499 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 50 Resp: 164341

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.2	43.2



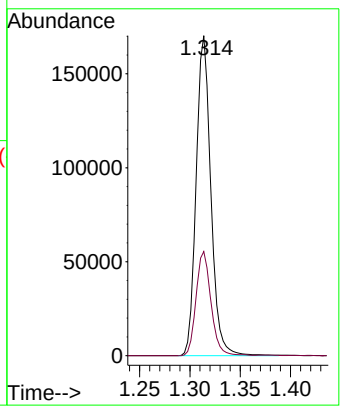


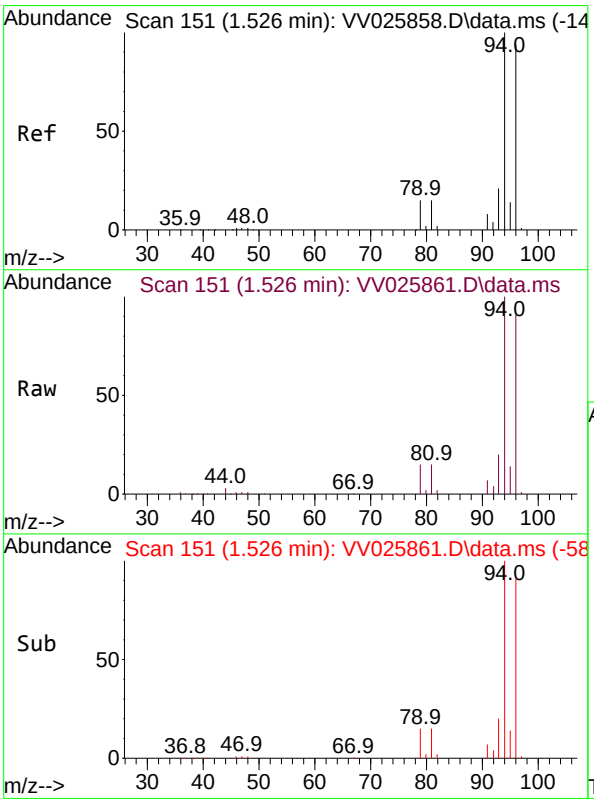
#5
Vinyl chloride
Concen: 41.894 ug/L
RT: 1.314 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 62 Resp: 172832

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.2	43.0

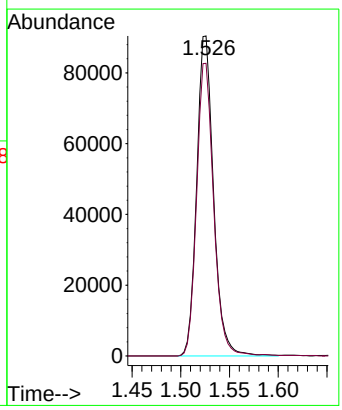


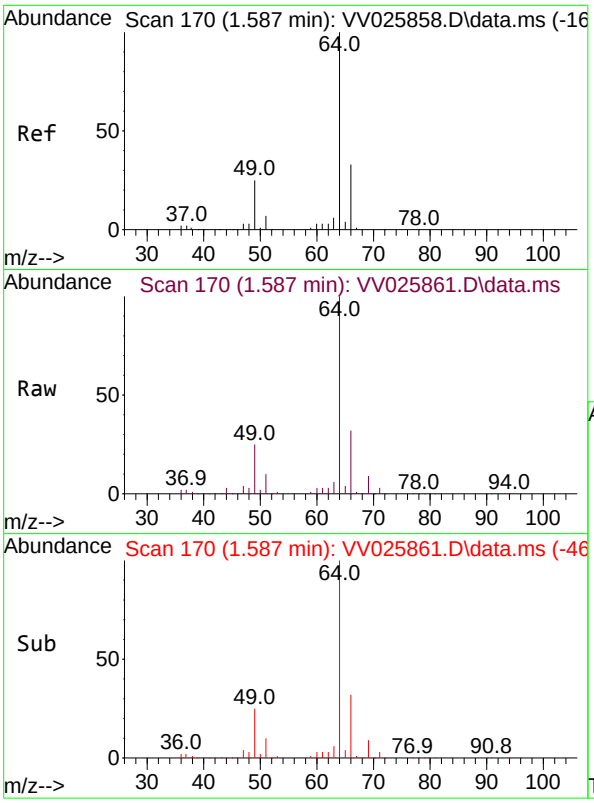


#6
Bromomethane
Concen: 43.446 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 94 Resp: 108913

Ion	Ratio	Lower	Upper
94	100		
96	91.5	65.9	122.3



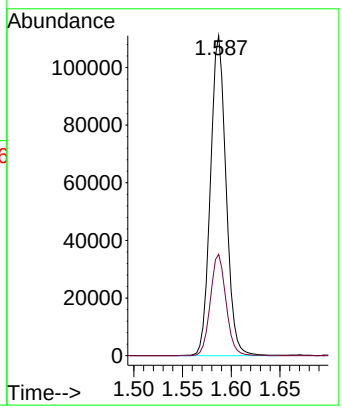


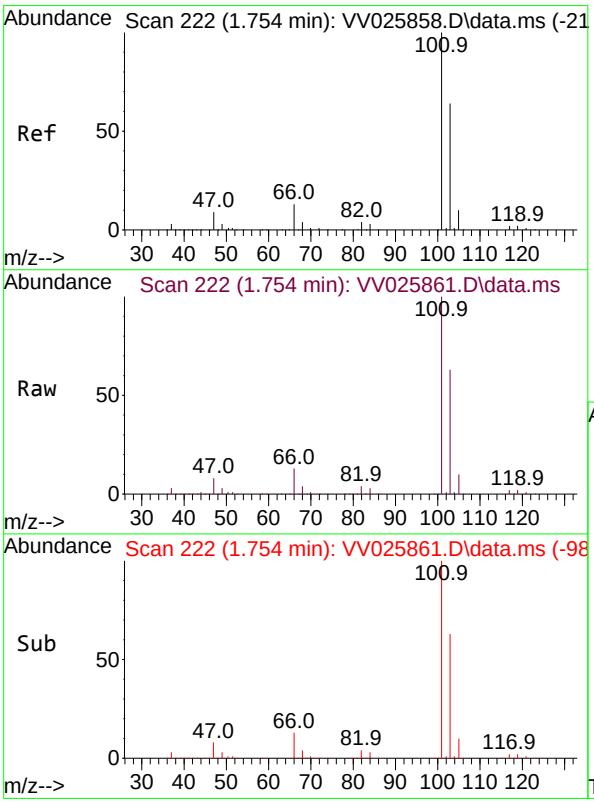
#8
Chloroethane
Concen: 40.175 ug/L
RT: 1.587 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 64 Resp: 123779

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.9	42.5

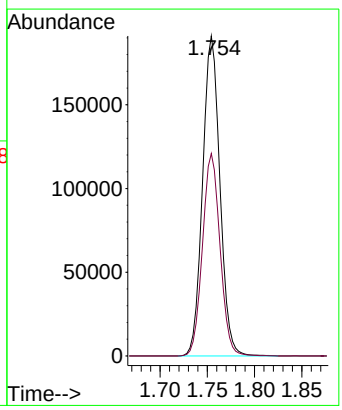


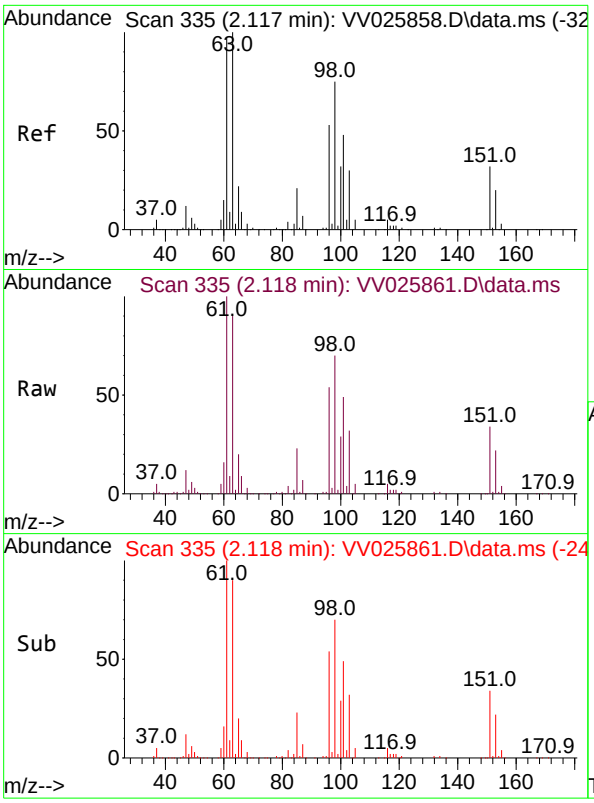


#9
Trichlorofluoromethane
Concen: 41.498 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:101 Resp: 243293

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.5	77.3



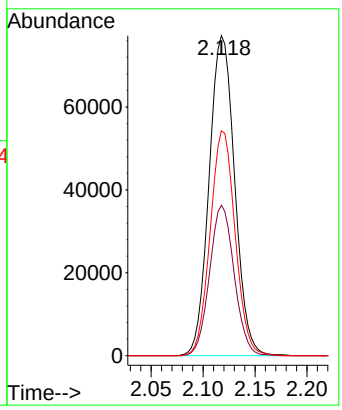


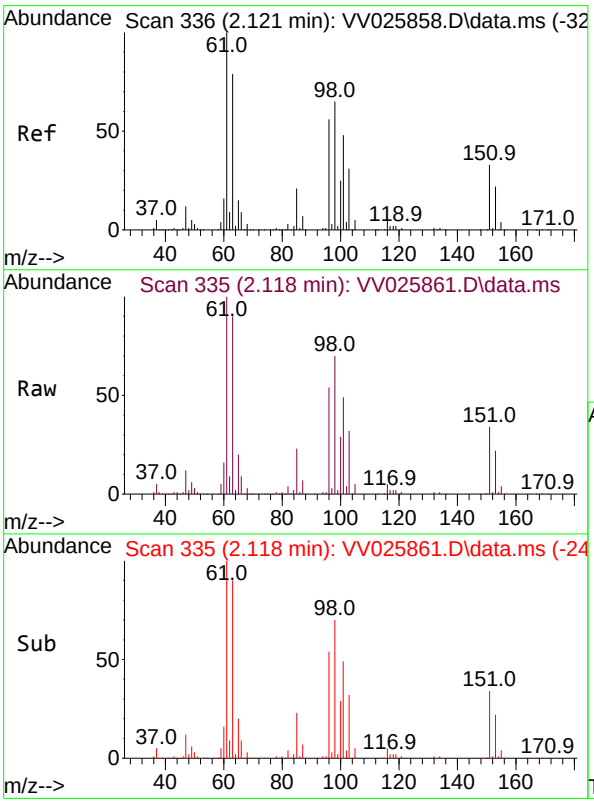
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 42.334 ug/L
RT: 2.118 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion:101 Resp: 131867

Ion	Ratio	Lower	Upper
101	100		
85	45.3	34.6	51.8
151	68.7	54.3	81.5

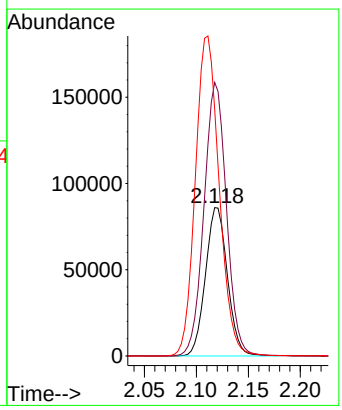


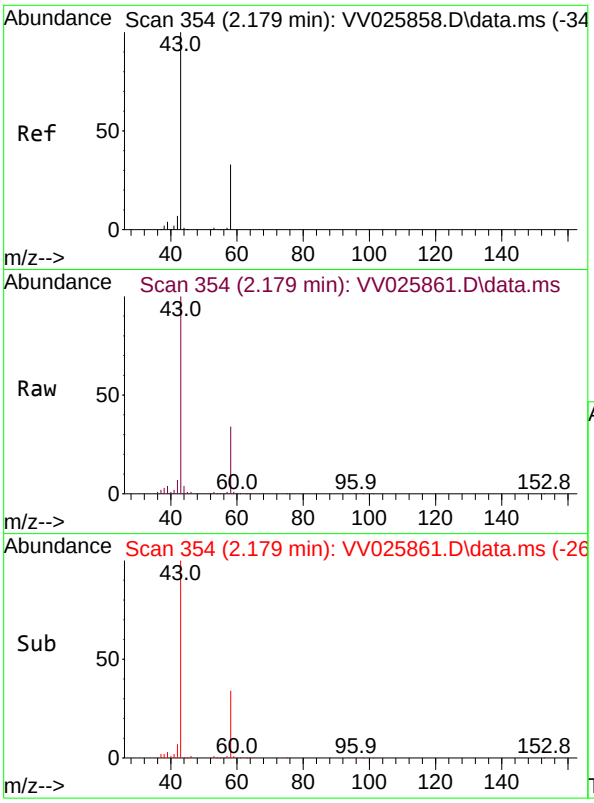


#12
1,1-Dichloroethene
Concen: 41.240 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 96 Resp: 126345

Ion	Ratio	Lower	Upper
96	100		
61	184.5	124.6	231.4
63	166.5	101.6	188.6



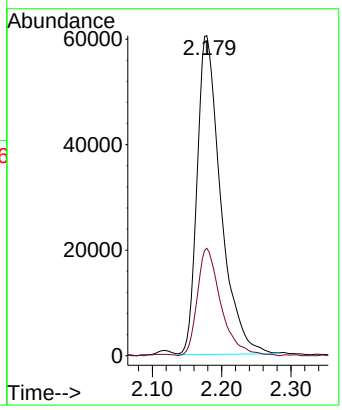


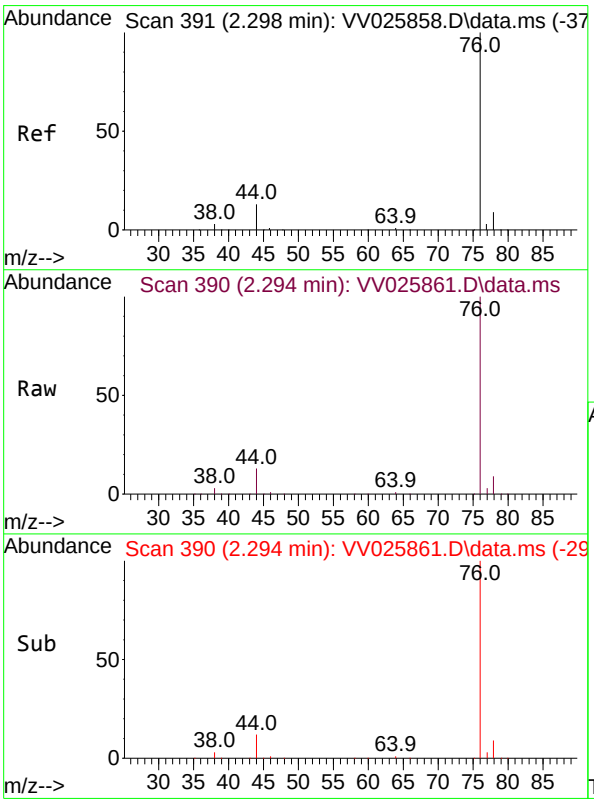
#13
Acetone
Concen: 117.094 ug/L
RT: 2.179 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 43 Resp: 143441

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	65.0

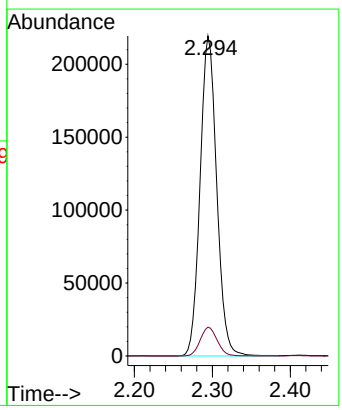


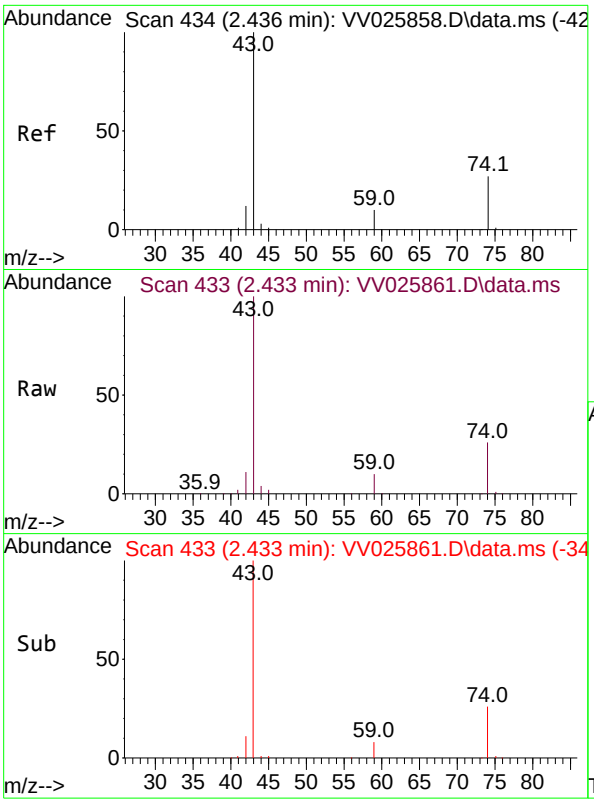


#14
Carbon disulfide
Concen: 42.874 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 76 Resp: 324898

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



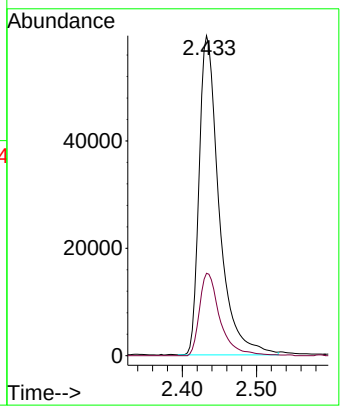


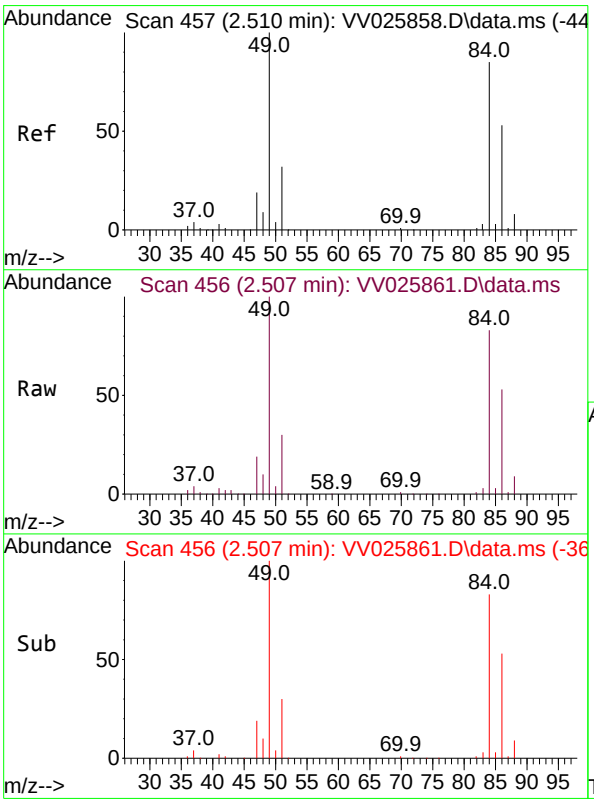
#15
Methyl Acetate
Concen: 42.454 ug/L
RT: 2.433 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 43 Resp: 111419

Ion	Ratio	Lower	Upper
43	100		
74	26.4	20.7	31.1

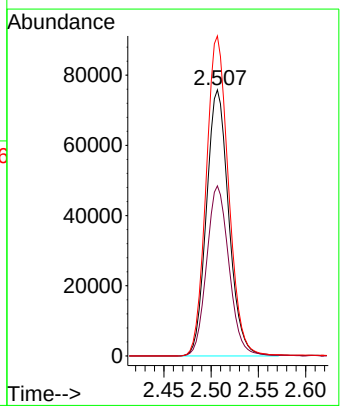


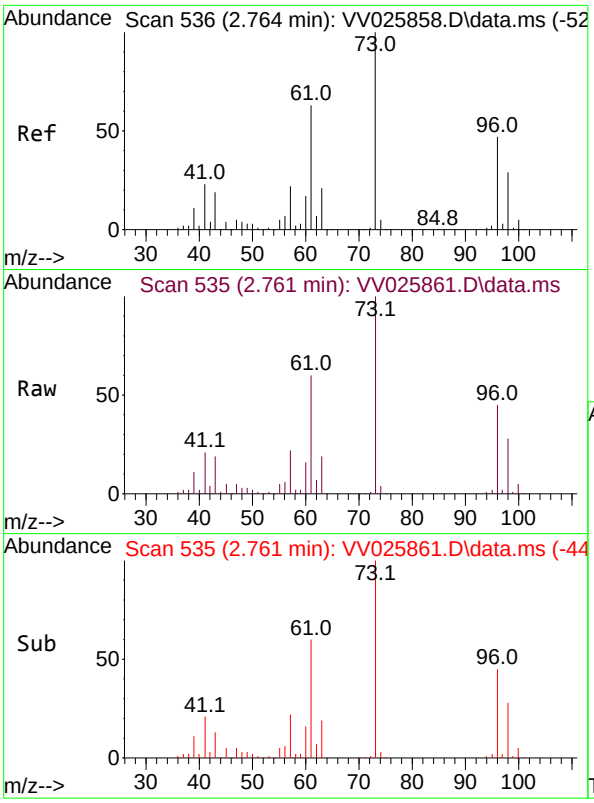


#16
Methylene chloride
Concen: 41.983 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 84 Resp: 124584

Ion	Ratio	Lower	Upper
84	100		
86	63.9	44.2	82.0
49	120.2	82.7	153.5



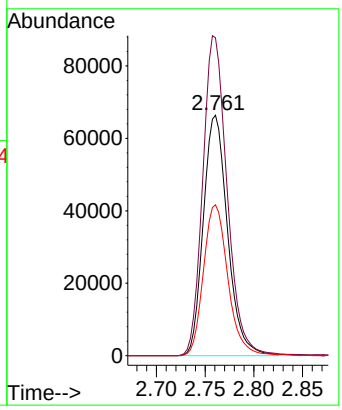


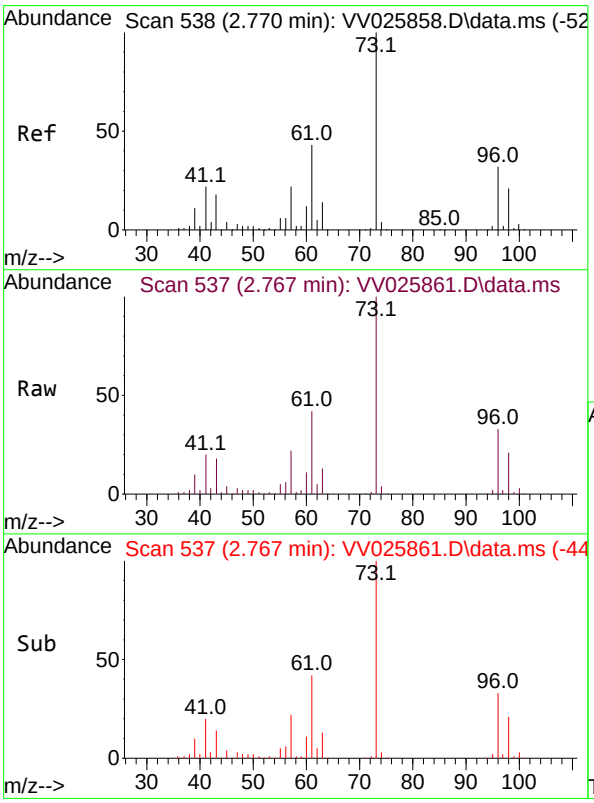
#17
trans-1,2-Dichloroethene
Concen: 43.774 ug/L
RT: 2.761 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 96 Resp: 115220

Ion	Ratio	Lower	Upper
96	100		
61	132.2	92.7	172.1
98	62.7	43.1	80.1

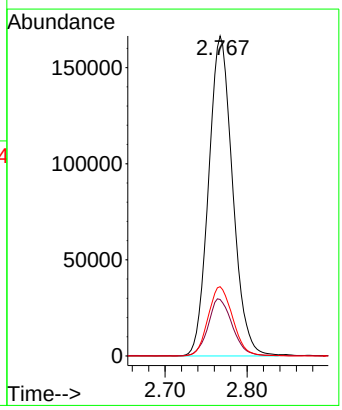


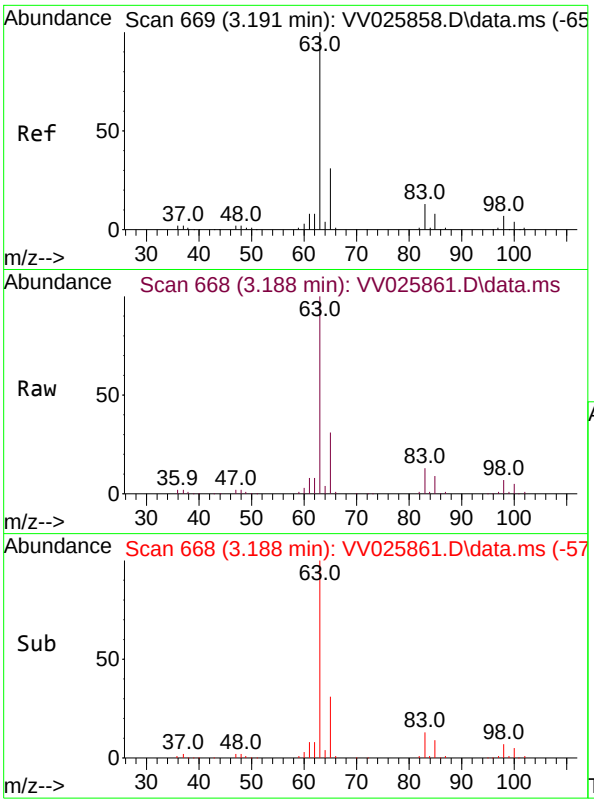


#18
Methyl tert-butyl Ether
Concen: 44.272 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 73 Resp: 338912

Ion	Ratio	Lower	Upper
73	100		
43	17.9	14.6	22.0
57	22.2	17.5	26.3



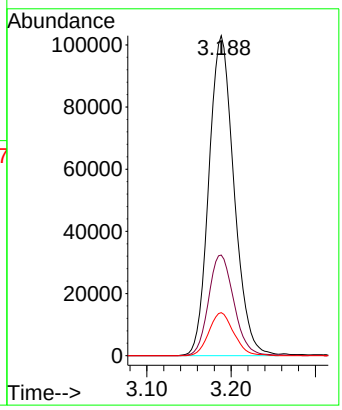


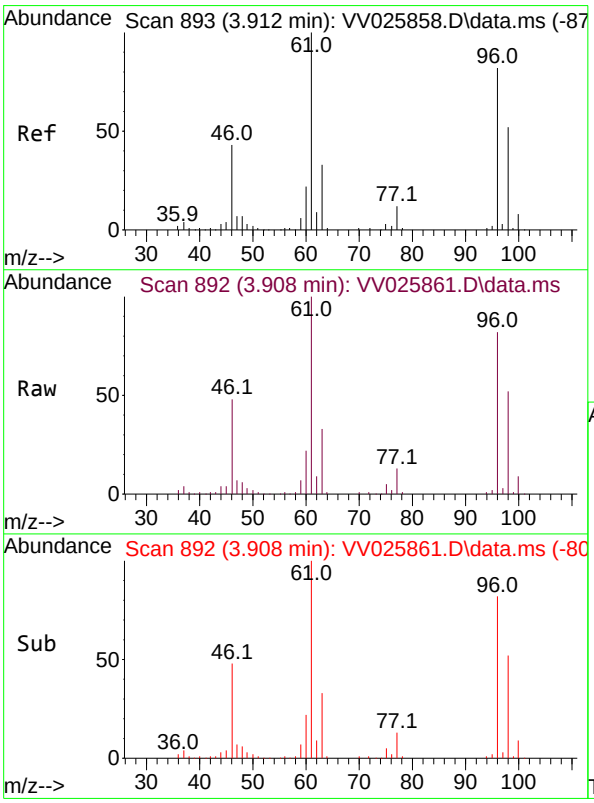
#19
1,1-Dichloroethane
Concen: 43.333 ug/L
RT: 3.188 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 63 Resp: 213037

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.0	40.8
83	13.5	9.2	17.0

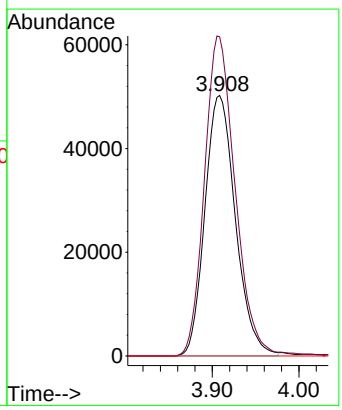


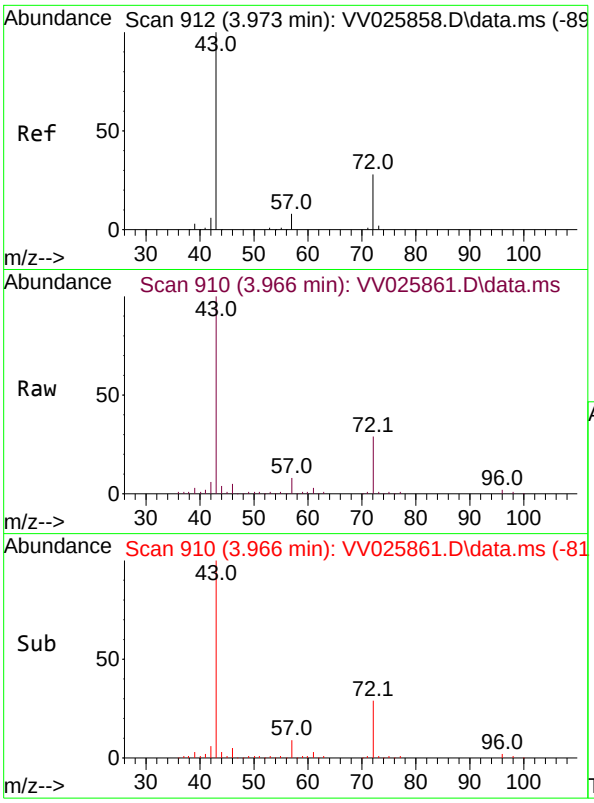


#20
cis-1,2-Dichloroethene
Concen: 43.331 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 96 Resp: 123111

Ion	Ratio	Lower	Upper
96	100		
61	122.5	86.0	159.6
68	0.0	0.0	0.0



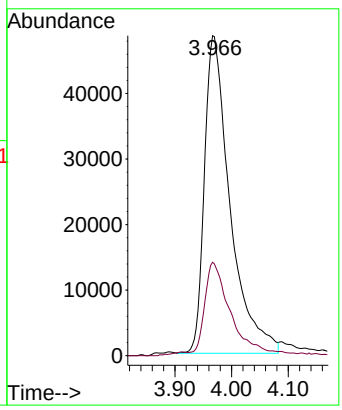


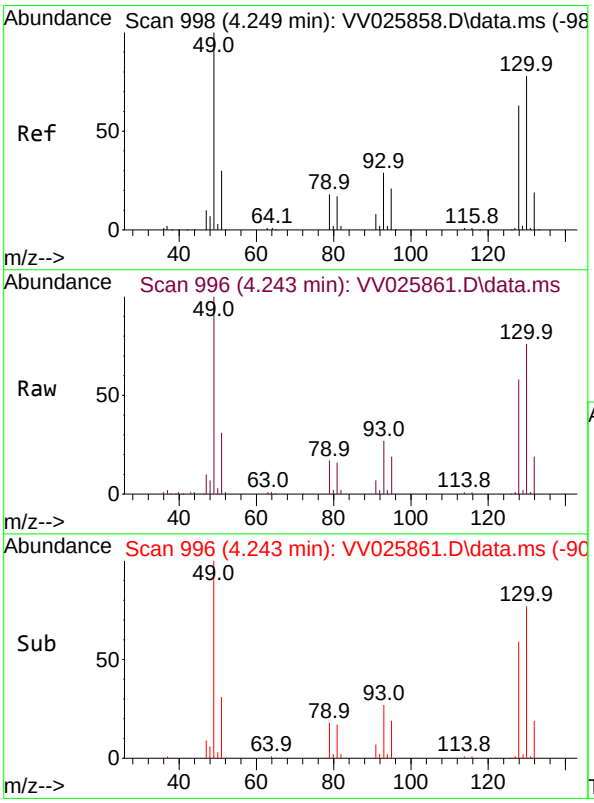
#22
2-Butanone
Concen: 93.284 ug/L
RT: 3.966 min Scan# 91
Delta R.T. -0.006 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 43 Resp: 152394

Ion	Ratio	Lower	Upper
43	100		
72	27.1	13.8	41.4

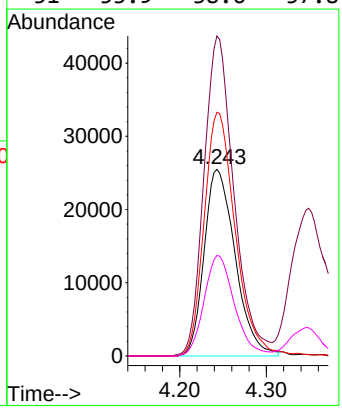


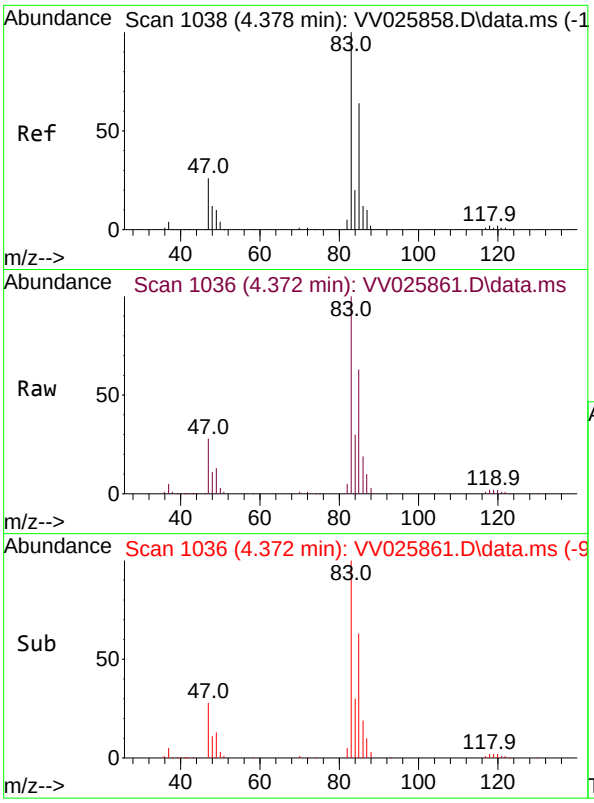


#23
Bromochloromethane
Concen: 42.316 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.006 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:128 Resp: 63504

Ion	Ratio	Lower	Upper
128	100		
49	171.5	111.0	206.2
130	130.6	87.1	161.7
51	53.9	38.6	57.8



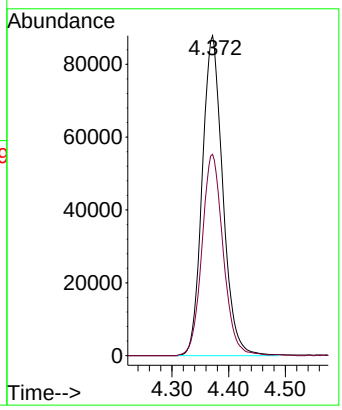


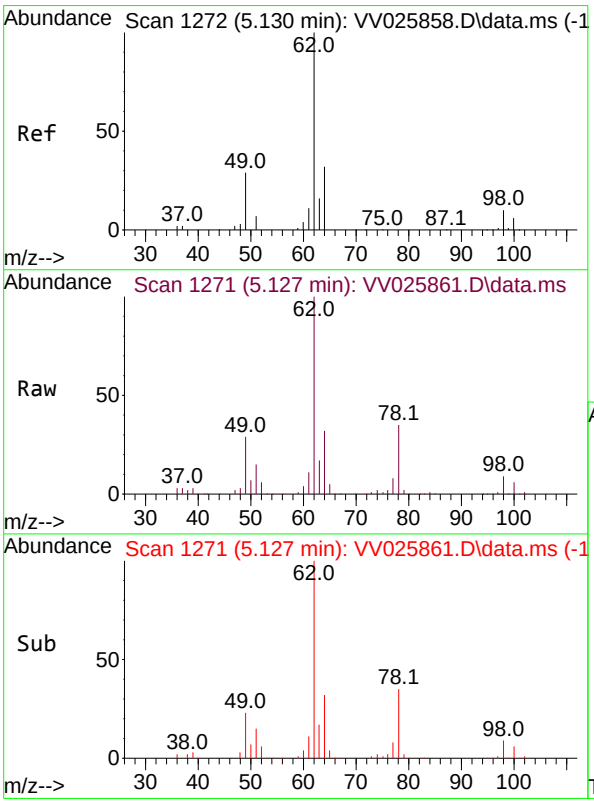
#25
Chloroform
Concen: 42.514 ug/L
RT: 4.372 min Scan# 1
Delta R.T. -0.006 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 83 Resp: 221484

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.9	83.3

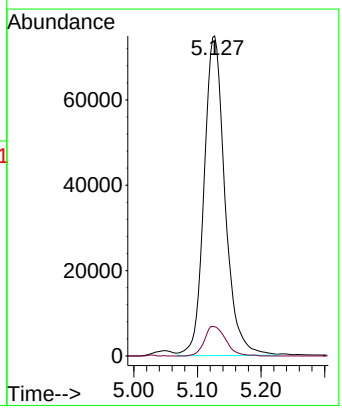


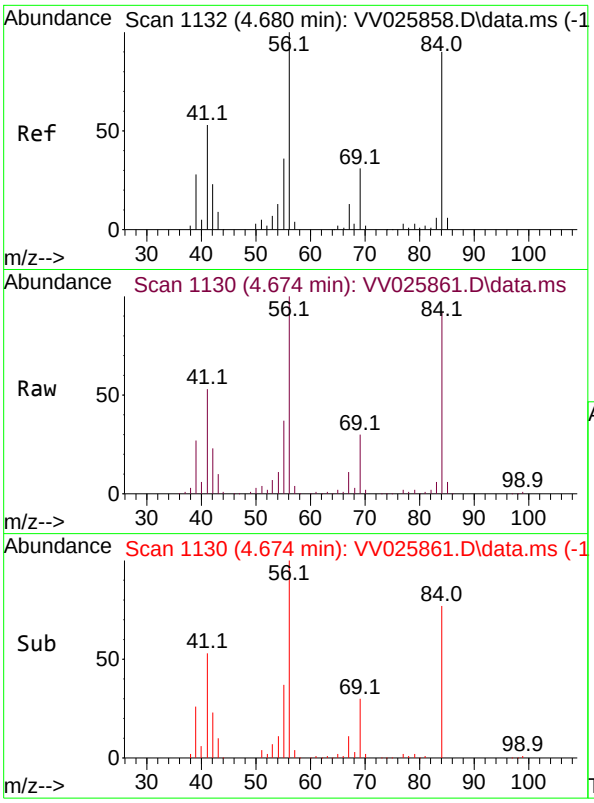


#27
1,2-Dichloroethane
Concen: 43.370 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 62 Resp: 170824

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.7	11.5



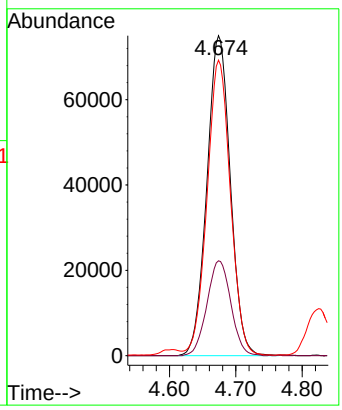


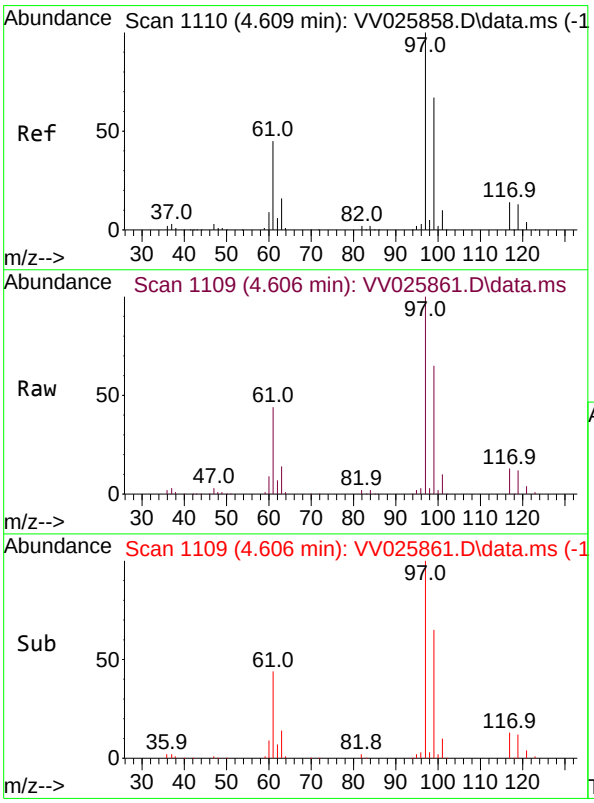
#29
Cyclohexane
Concen: 46.885 ug/L
RT: 4.674 min Scan# 11
Delta R.T. -0.006 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 56 Resp: 184177

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.8	37.2
84	91.9	73.8	110.8

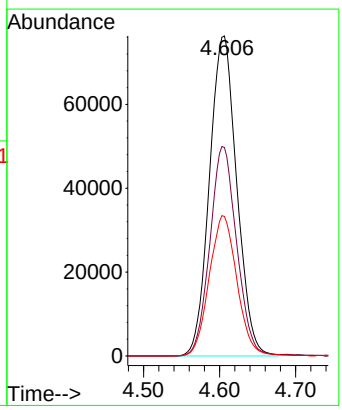


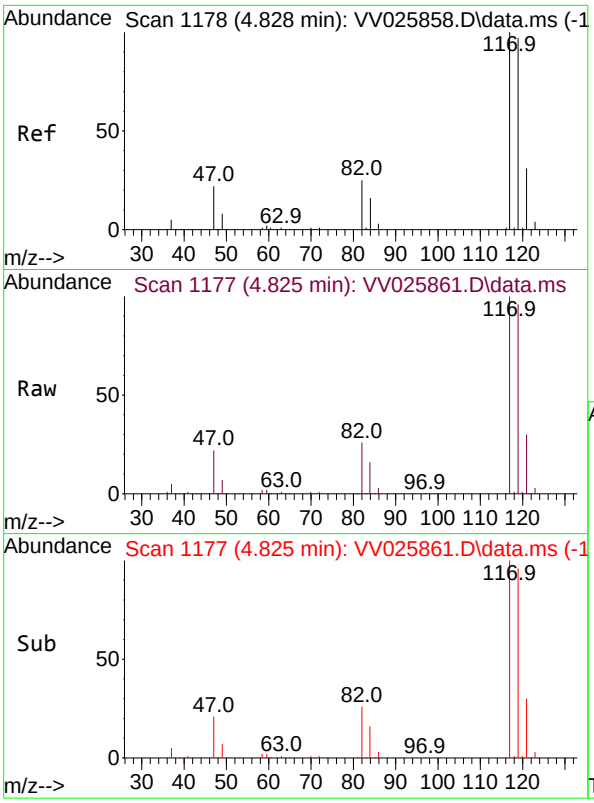


#30
1,1,1-Trichloroethane
Concen: 43.154 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 97 Resp: 190169

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.6	78.8
61	44.4	35.6	53.4



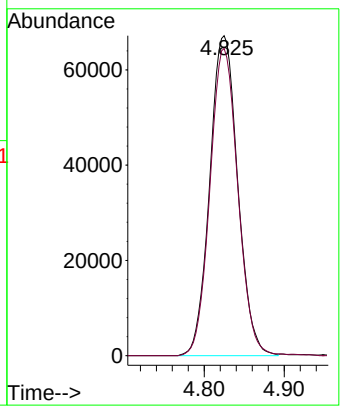


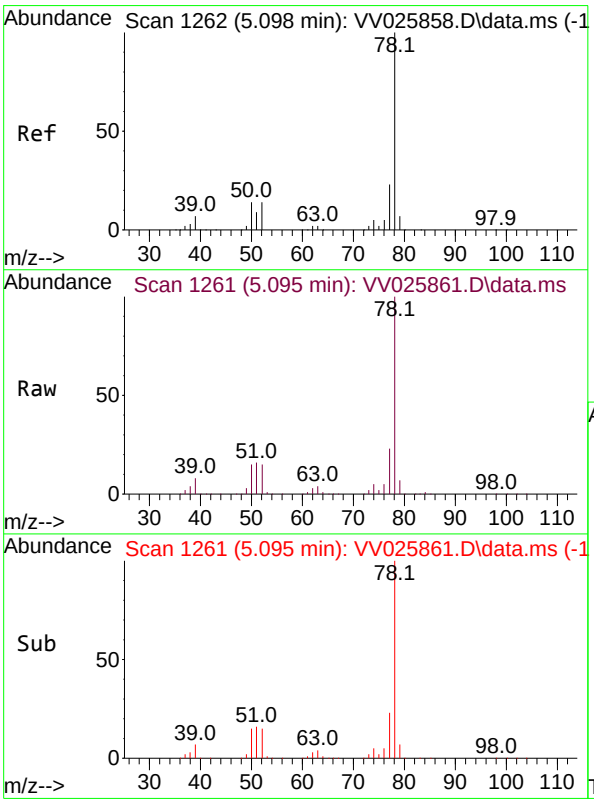
#31
Carbon tetrachloride
Concen: 44.169 ug/L
RT: 4.825 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion:117 Resp: 163412

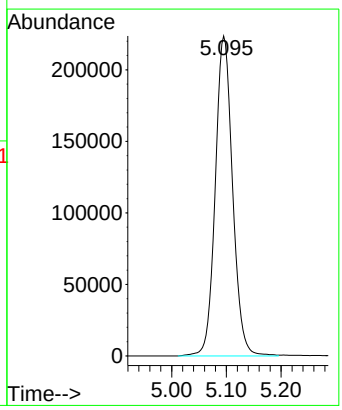
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.9	115.3

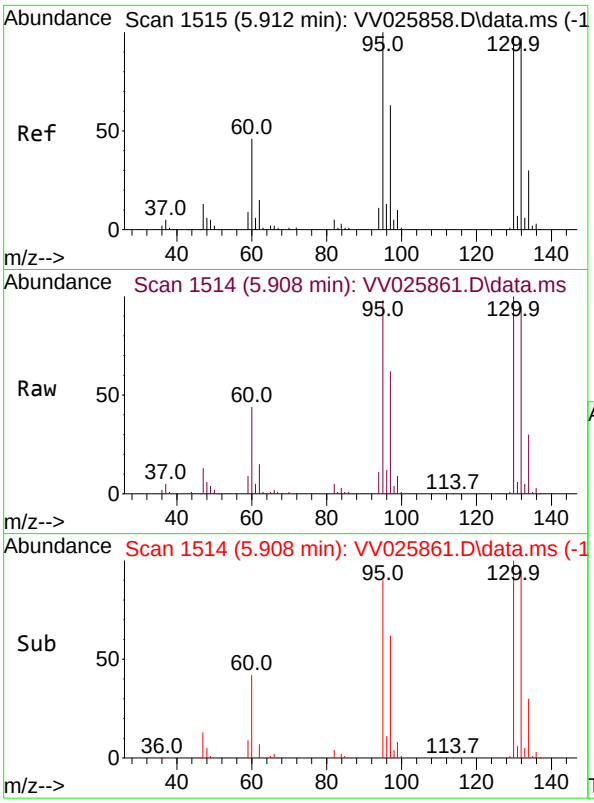




#33
Benzene
Concen: 45.022 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 78 Resp: 491885



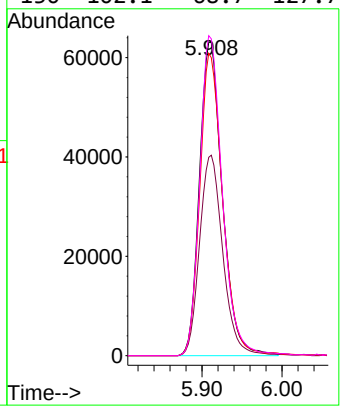


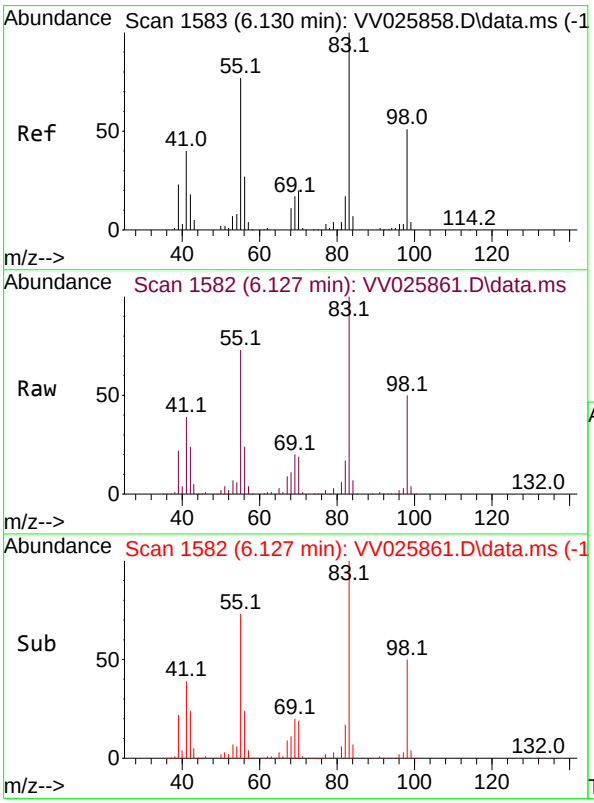
#34
Trichloroethene
Concen: 44.162 ug/L
RT: 5.908 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 95 Resp: 126199

Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.2	82.0
132	96.5	67.7	125.7
130	102.1	68.7	127.7

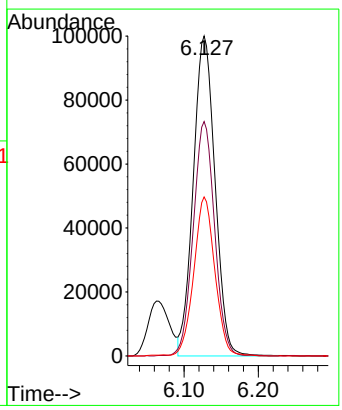


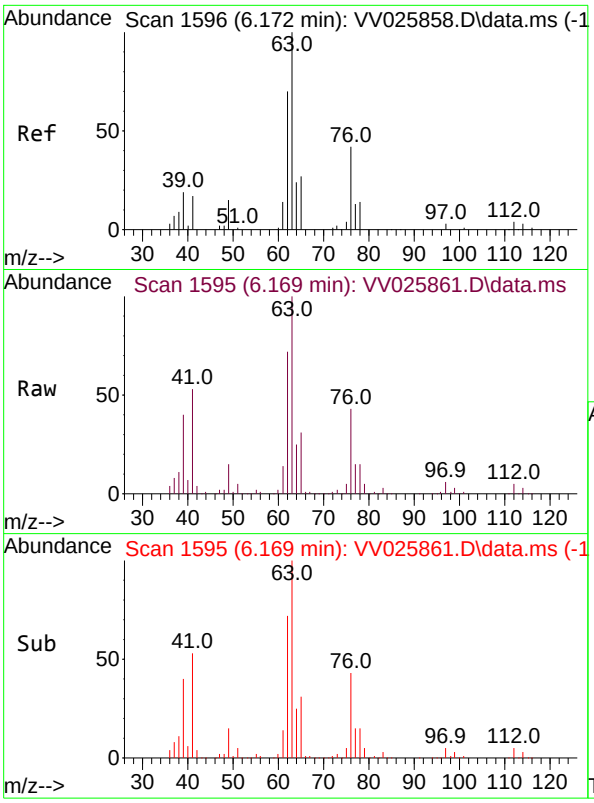


#35
Methylcyclohexane
Concen: 47.700 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 83 Resp: 204149

Ion	Ratio	Lower	Upper
83	100		
55	71.8	58.6	87.8
98	48.0	39.1	58.7



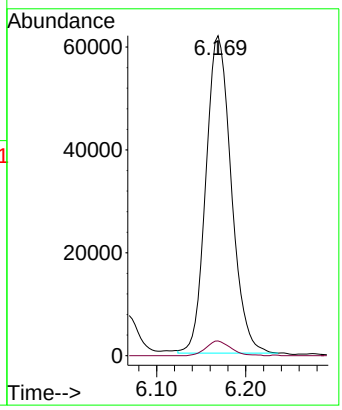


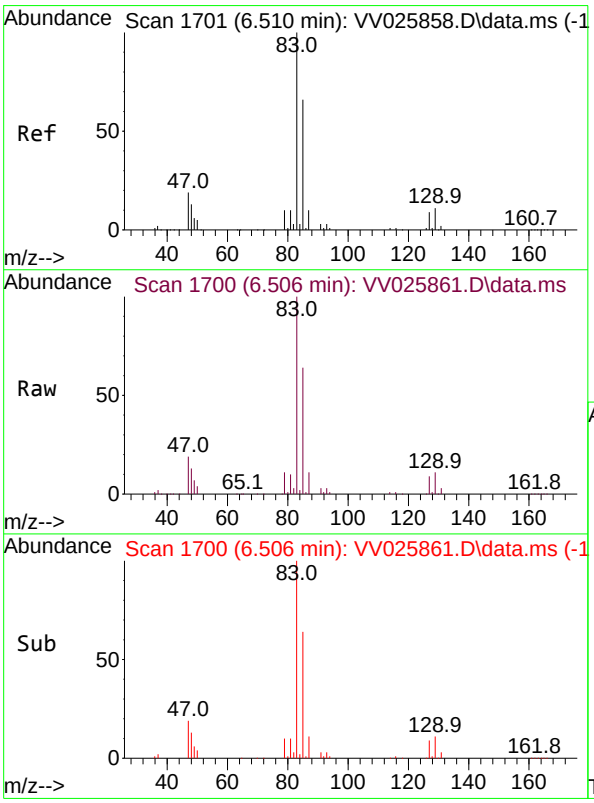
#37
1,2-Dichloropropane
Concen: 44.472 ug/L
RT: 6.169 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 63 Resp: 122056

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.8	5.6

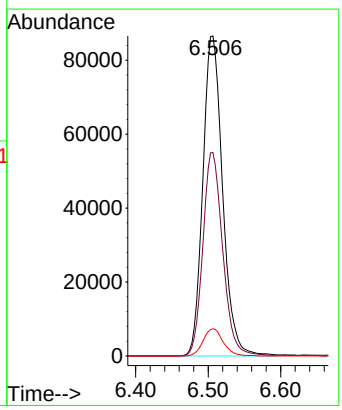


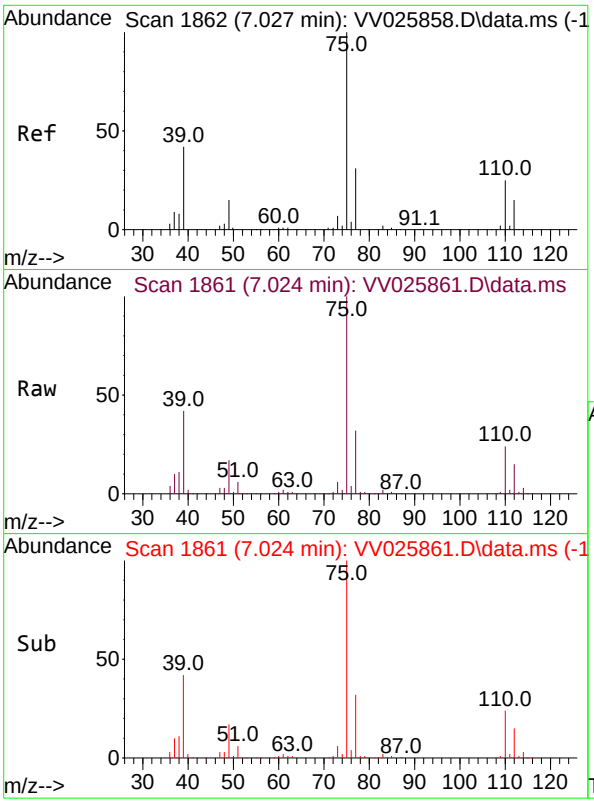


#38
Bromodichloromethane
Concen: 44.262 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 83 Resp: 164276

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.0	85.4
127	8.5	7.3	10.9



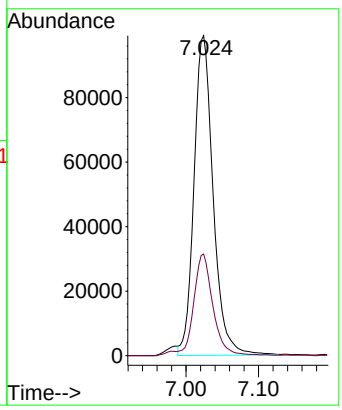


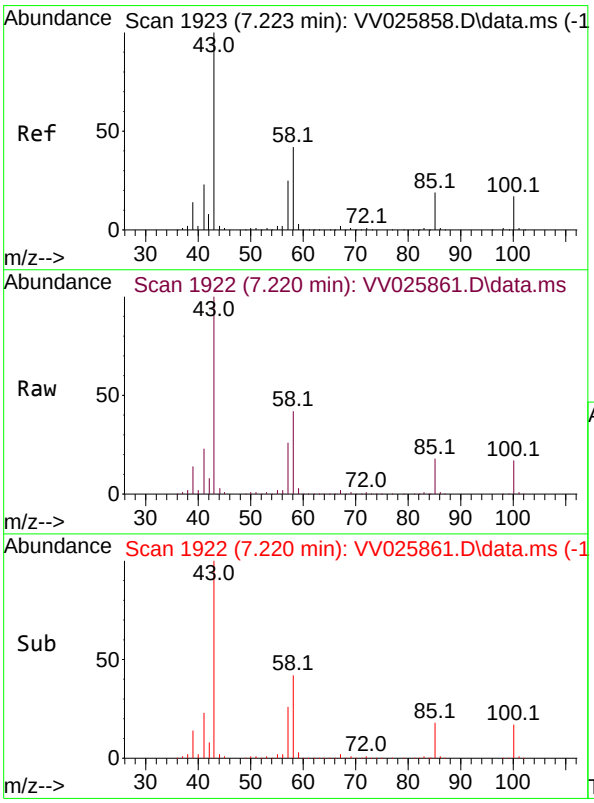
#39
cis-1,3-Dichloropropene
Concen: 46.464 ug/L
RT: 7.024 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 75 Resp: 181851

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.4	41.6

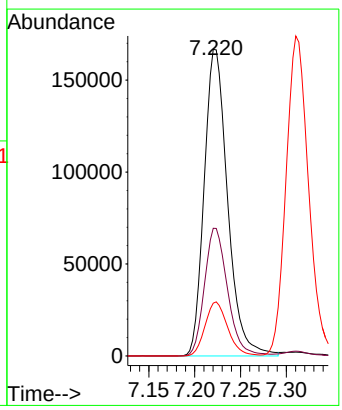


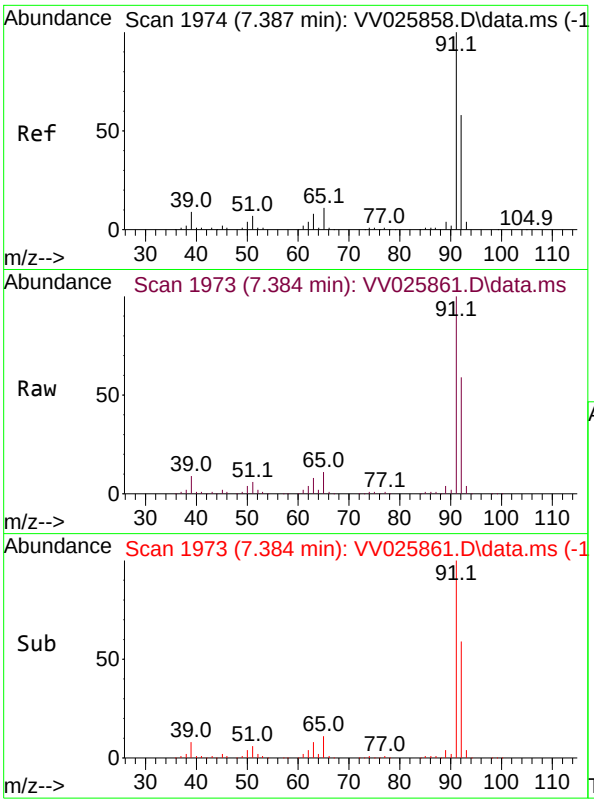


#40
4-Methyl-2-pentanone
Concen: 92.562 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 43 Resp: 296951

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.9	49.3
100	17.0	13.7	20.5



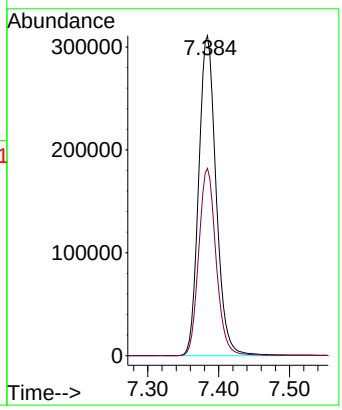


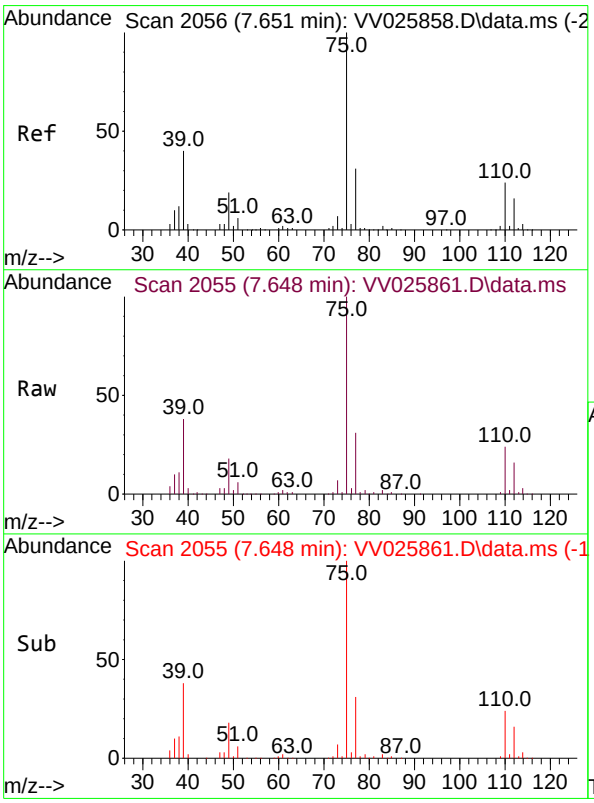
#42
Toluene
Concen: 45.250 ug/L
RT: 7.384 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 91 Resp: 530350

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.5	75.3

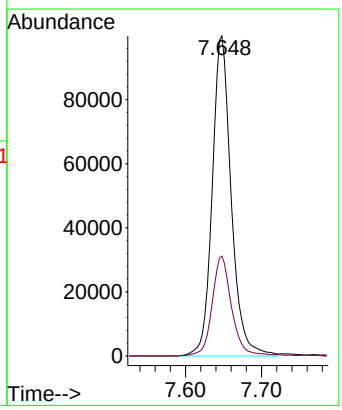


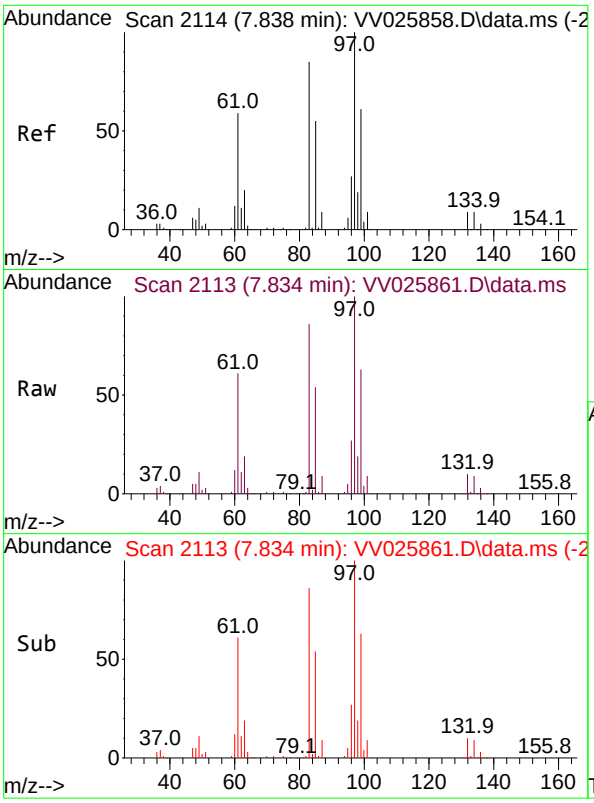


#44
trans-1,3-Dichloropropene
Concen: 45.991 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 75 Resp: 173170

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.4



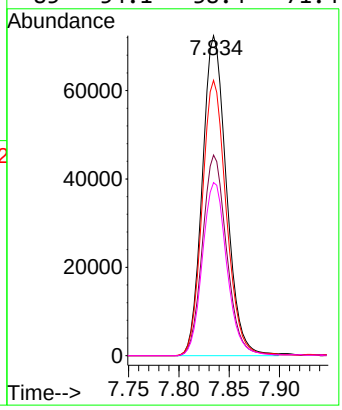


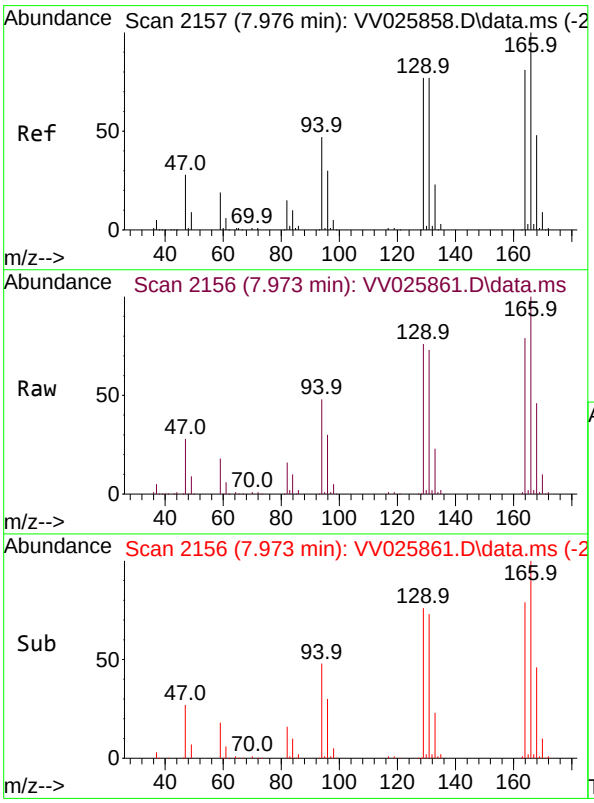
#45
1,1,2-Trichloroethane
Concen: 43.425 ug/L
RT: 7.834 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 97 Resp: 121099

Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.6	79.0
83	86.1	59.7	110.9
85	54.1	38.4	71.4

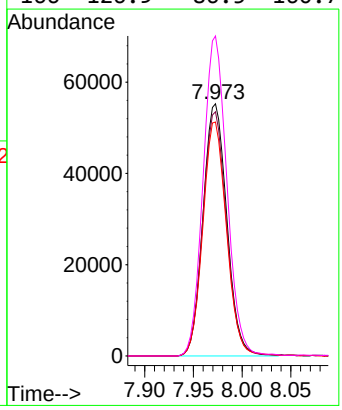


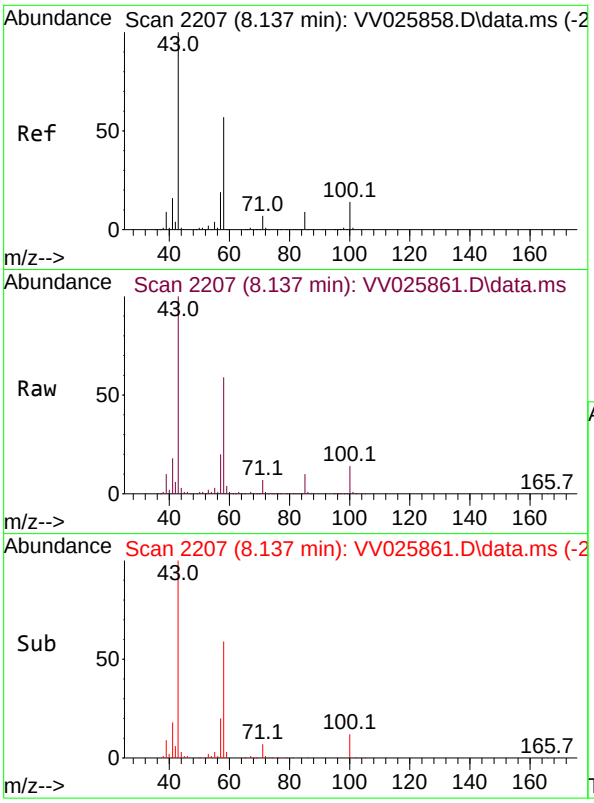


#46
Tetrachloroethene
Concen: 44.511 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:164 Resp: 93827

Ion	Ratio	Lower	Upper
164	100		
129	96.9	66.8	124.2
131	92.8	66.7	123.9
166	126.9	86.5	160.7



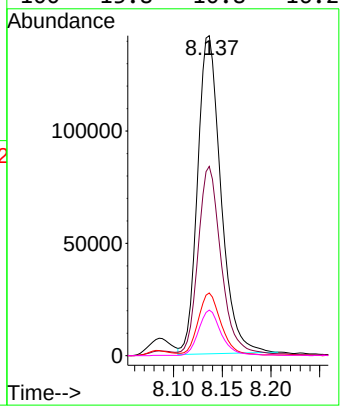


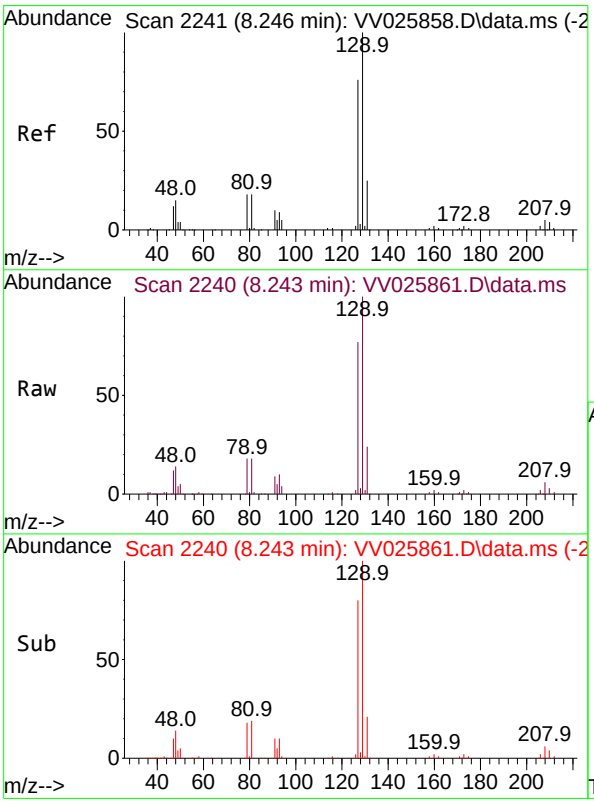
#48
2-Hexanone
Concen: 94.433 ug/L
RT: 8.137 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 43 Resp: 235720

Ion	Ratio	Lower	Upper
43	100		
58	59.8	45.9	68.9
57	19.1	15.4	23.2
100	13.8	10.8	16.2

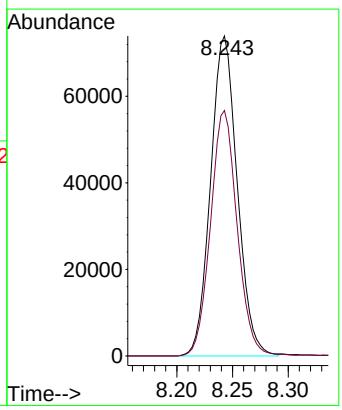


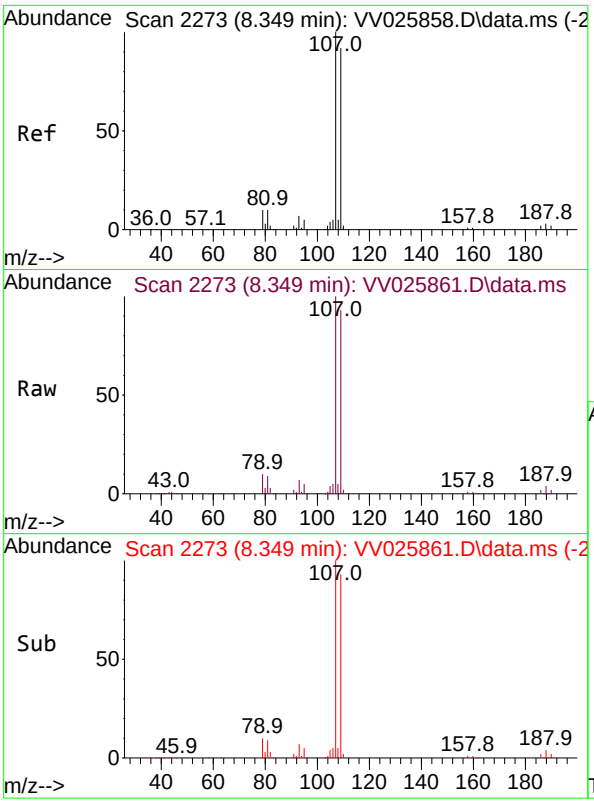


#49
Dibromochloromethane
Concen: 44.809 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:129 Resp: 123256

Ion	Ratio	Lower	Upper
129	100		
127	76.7	53.5	99.5



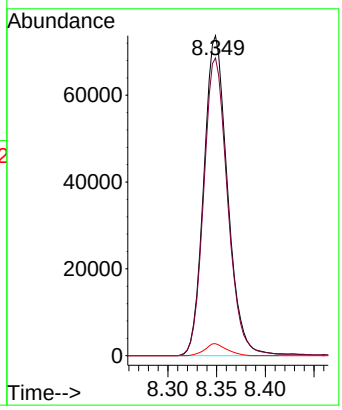


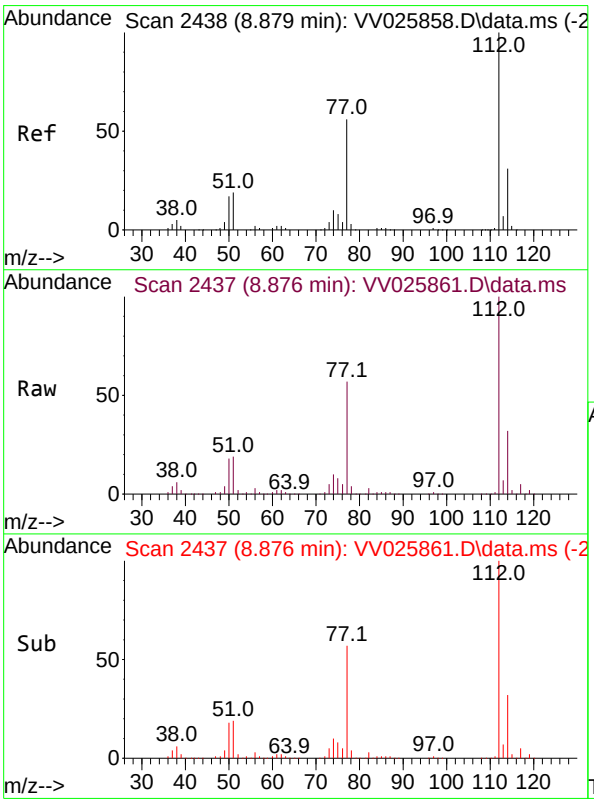
#50
1,2-Dibromoethane
Concen: 43.955 ug/L
RT: 8.349 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion:107 Resp: 124651

Ion	Ratio	Lower	Upper
107	100		
109	93.1	64.1	119.1
188	3.7	2.6	3.8

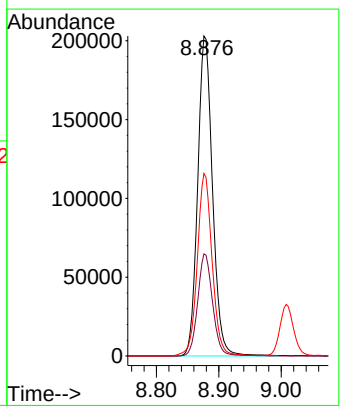


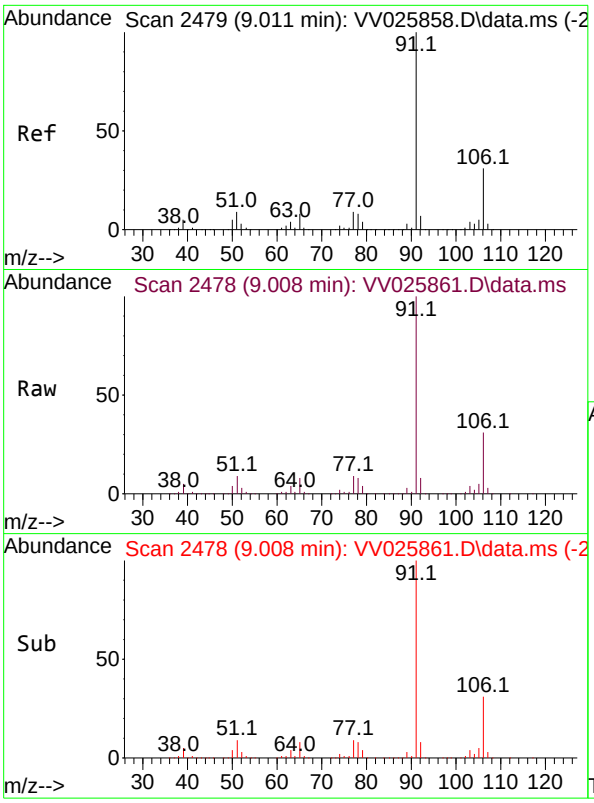


#51
Chlorobenzene
Concen: 44.744 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:112 Resp: 335812

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.0	40.8
77	57.0	45.3	67.9



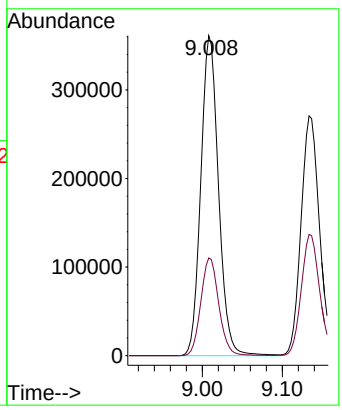


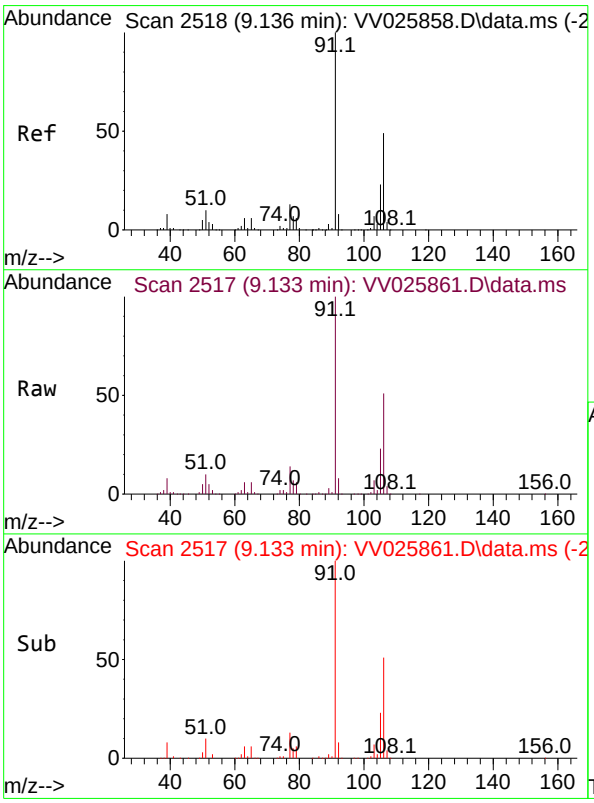
#52
Ethylbenzene
Concen: 46.066 ug/L
RT: 9.008 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 91 Resp: 557034

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.8	40.6

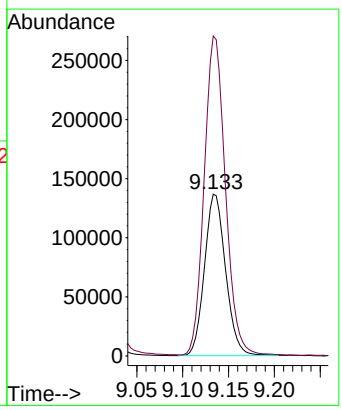


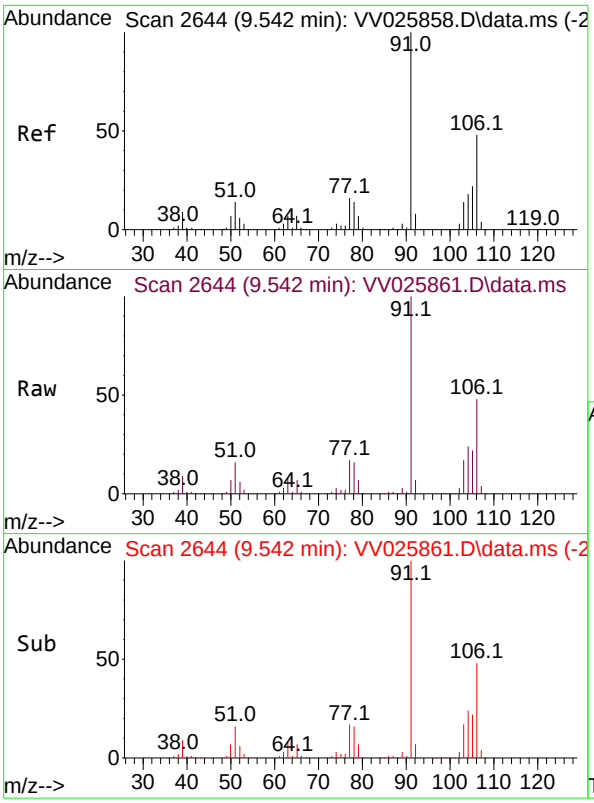


#53
m,p-Xylene
Concen: 46.617 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:106 Resp: 218640

Ion	Ratio	Lower	Upper
106	100		
91	197.8	142.0	263.6



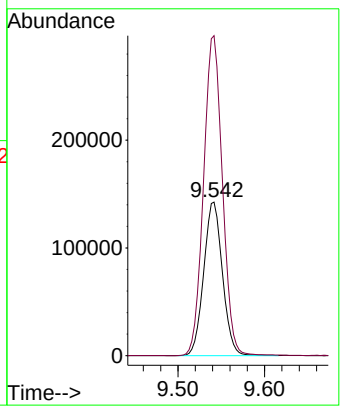


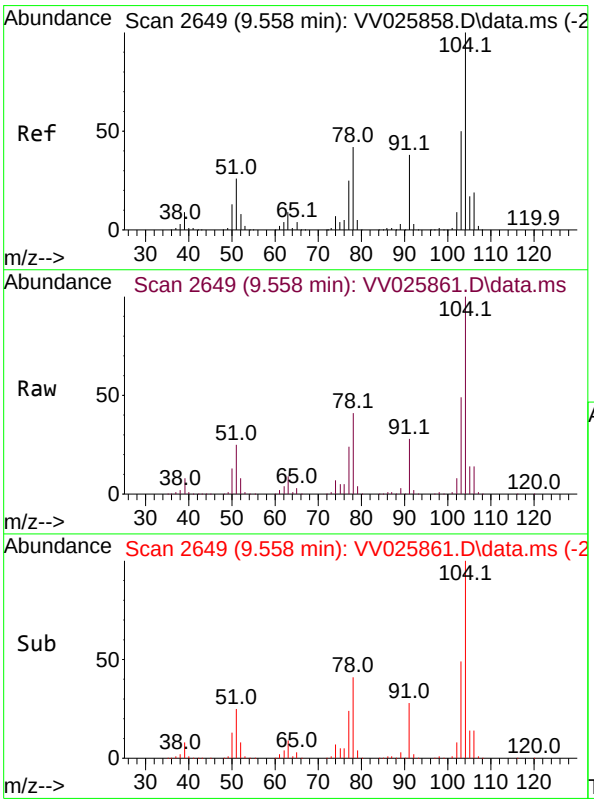
#54
o-Xylene
Concen: 46.584 ug/L
RT: 9.542 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion:106 Resp: 214625

Ion	Ratio	Lower	Upper
106	100		
91	208.3	147.4	273.8

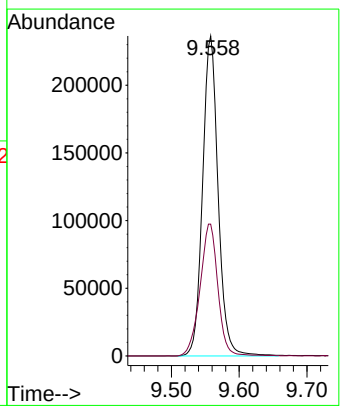


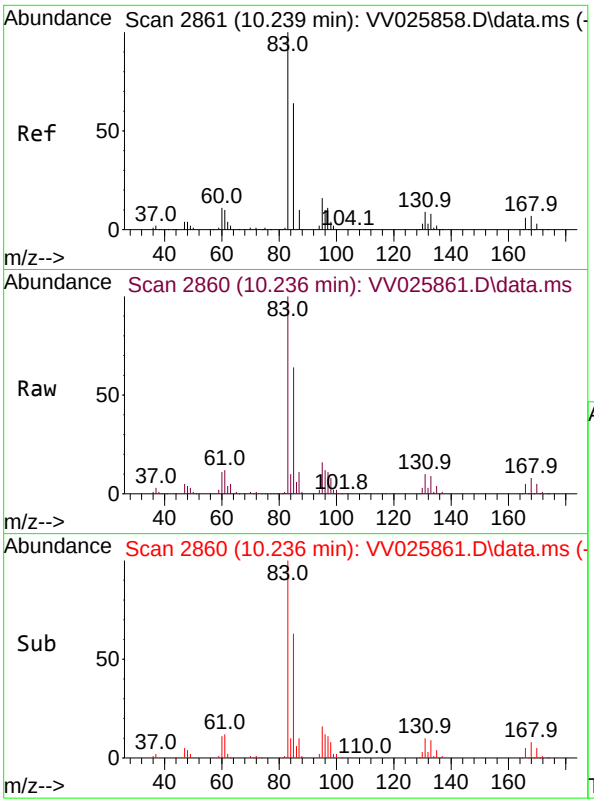


#55
Styrene
Concen: 46.892 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:104 Resp: 376444

Ion	Ratio	Lower	Upper
104	100		
78	41.2	29.8	55.3



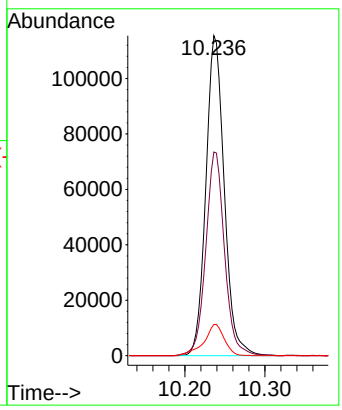


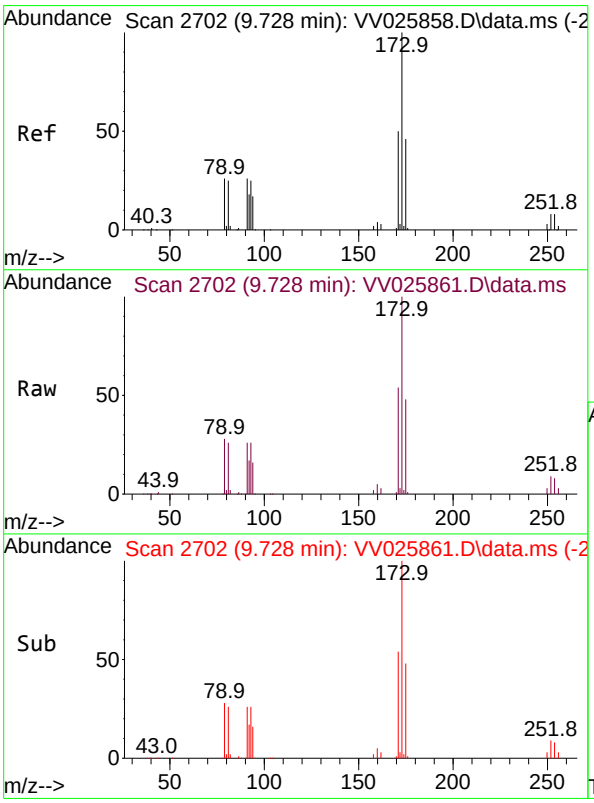
#57
1,1,2,2-Tetrachloroethane
Concen: 44.381 ug/L
RT: 10.236 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion: 83 Resp: 184660

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.7	82.9
131	9.8	7.5	11.3

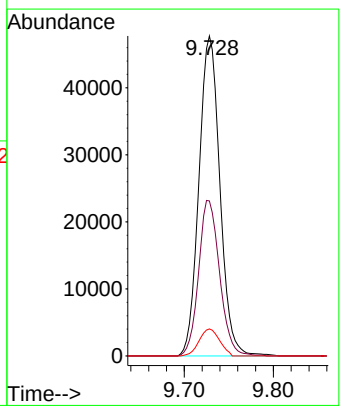


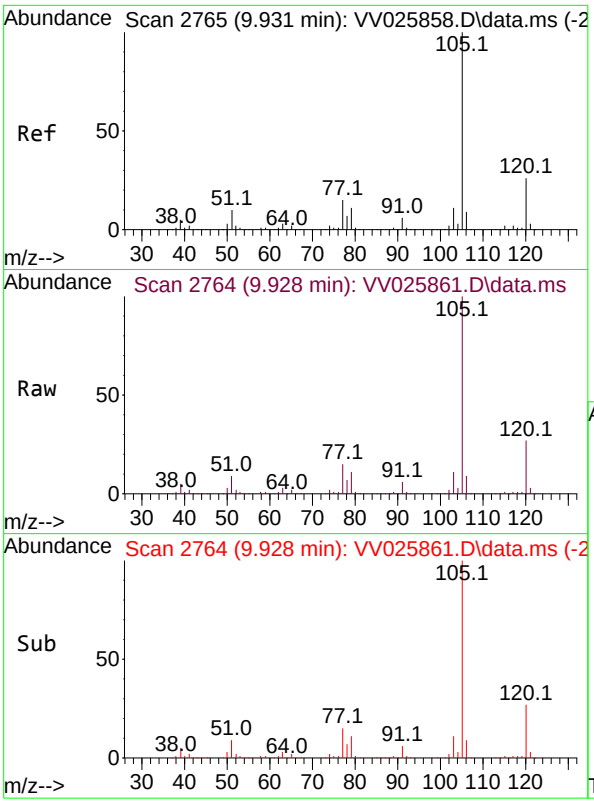


#59
Bromoform
Concen: 45.305 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:173 Resp: 78133

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.1	57.1
254	8.2	7.0	10.6



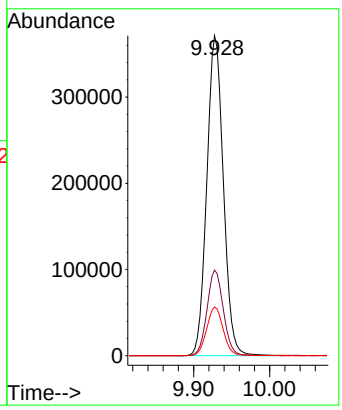


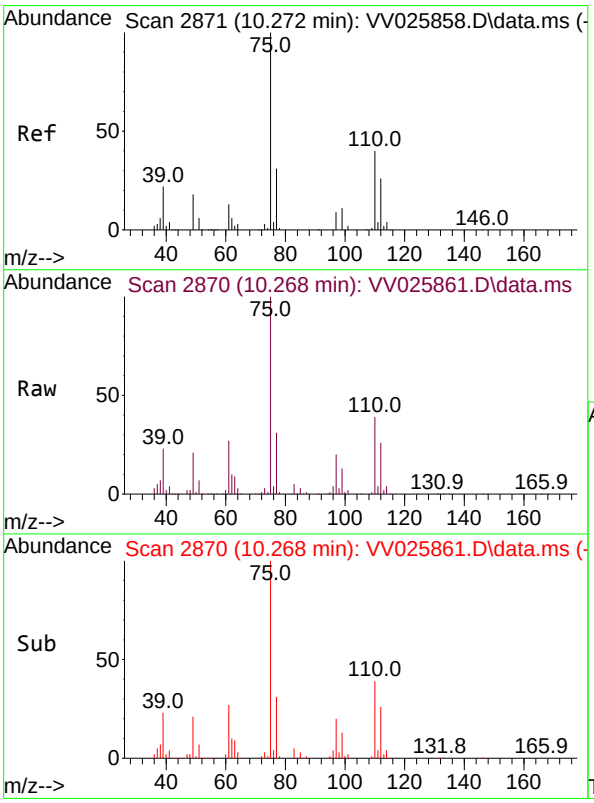
#60
Isopropylbenzene
Concen: 46.825 ug/L
RT: 9.928 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion:105 Resp: 560738

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.6
77	15.2	12.3	18.5

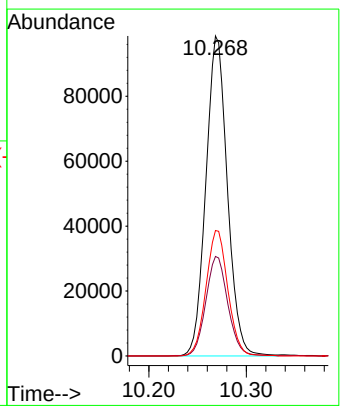


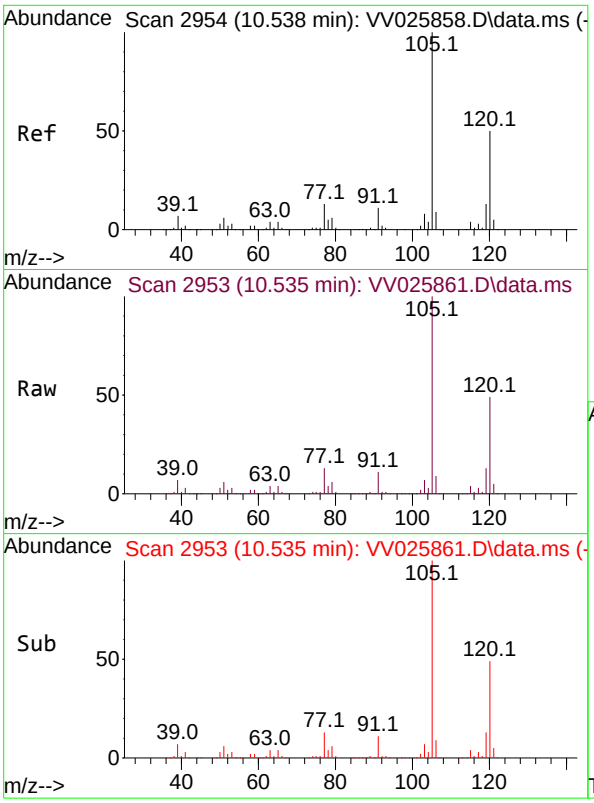


#61
1,2,3-Trichloropropane
Concen: 42.697 ug/L
RT: 10.268 min Scan# 2870
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 75 Resp: 151091

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.3	37.9
110	39.8	32.3	48.5



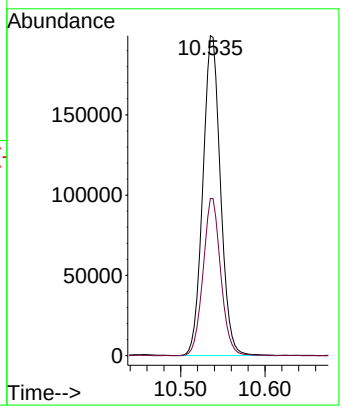


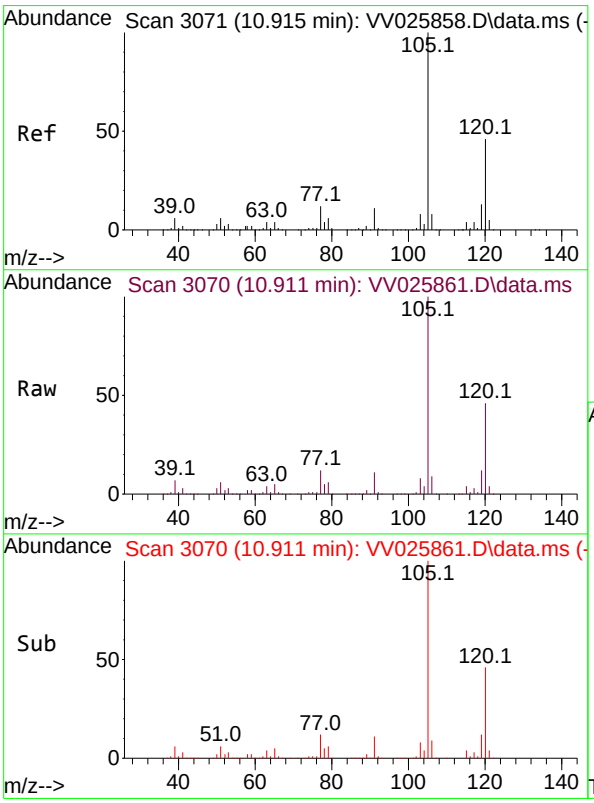
#62
1,3,5-Trimethylbenzene
Concen: 46.988 ug/L
RT: 10.535 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion:105 Resp: 290041

Ion	Ratio	Lower	Upper
105	100		
120	49.5	39.4	59.2

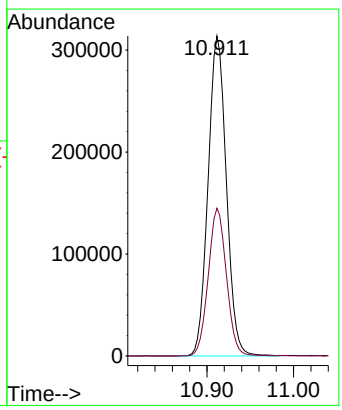


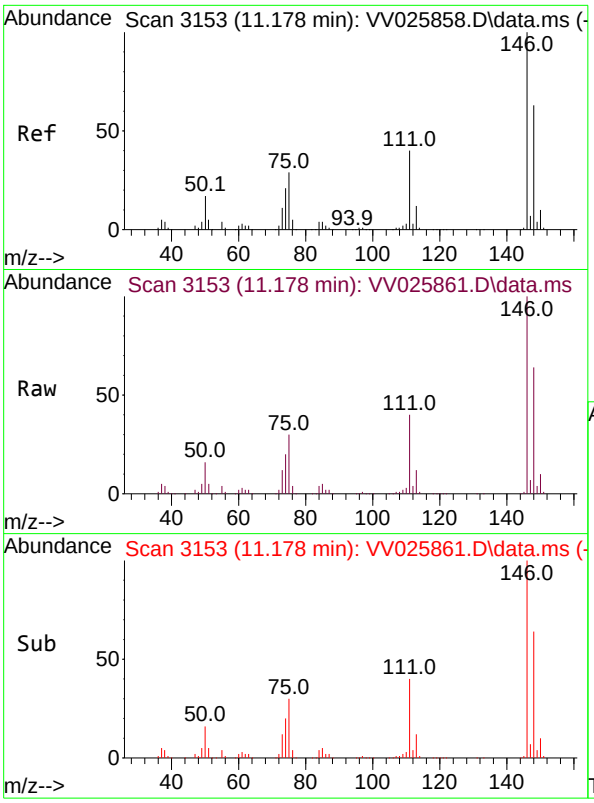


#63
1,2,4-Trimethylbenzene
Concen: 48.035 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:105 Resp: 460038

Ion	Ratio	Lower	Upper
105	100		
120	45.9	36.6	55.0



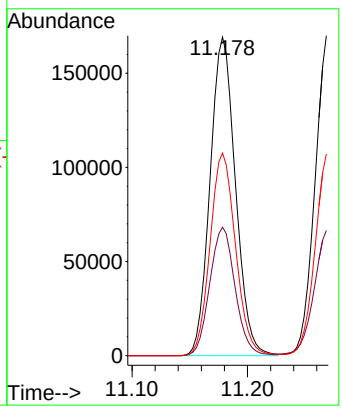


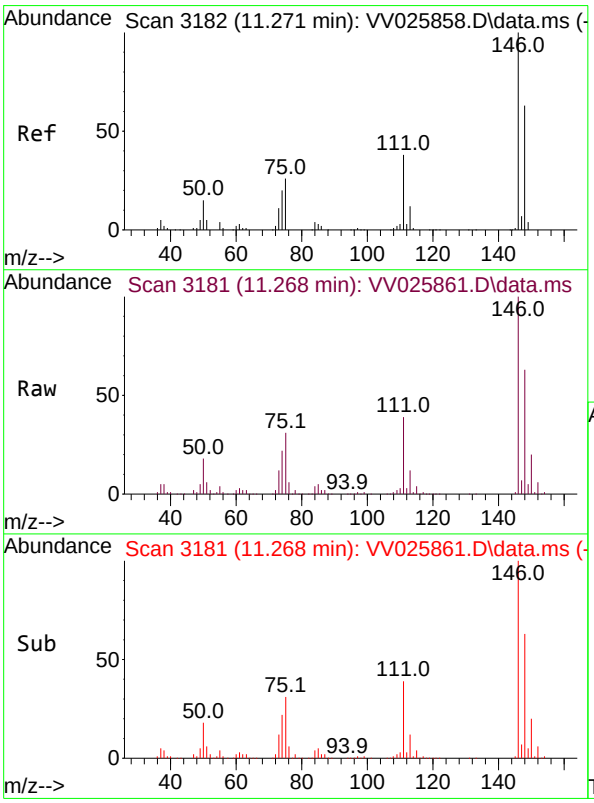
#64
1,3-Dichlorobenzene
Concen: 45.552 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion:146 Resp: 258212

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.1	52.1
148	63.6	44.0	81.8

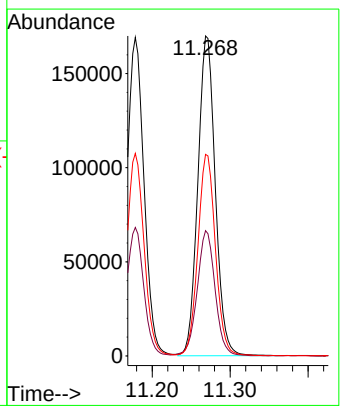


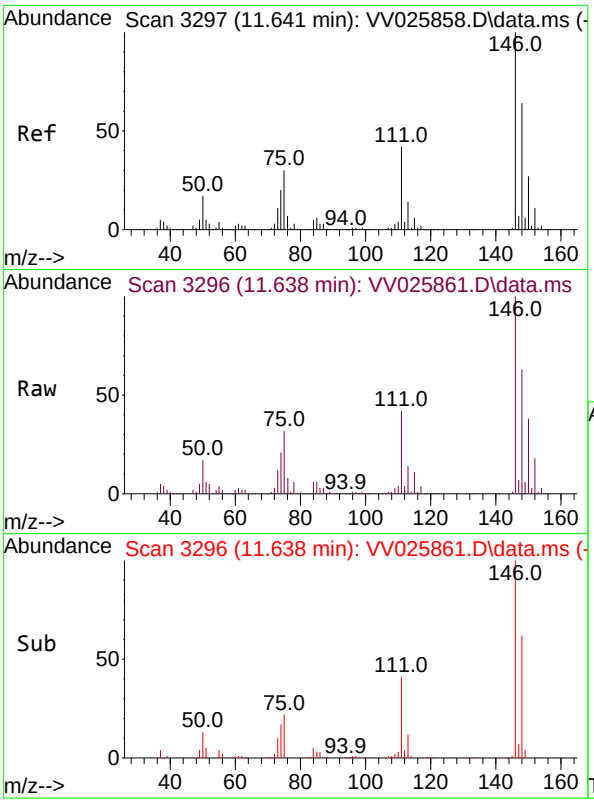


#65
1,4-Dichlorobenzene
Concen: 44.497 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:146 Resp: 264334

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.7	49.7
148	63.0	44.2	82.2



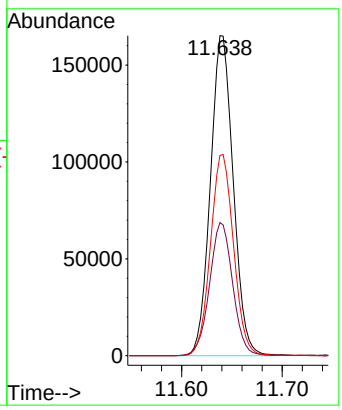


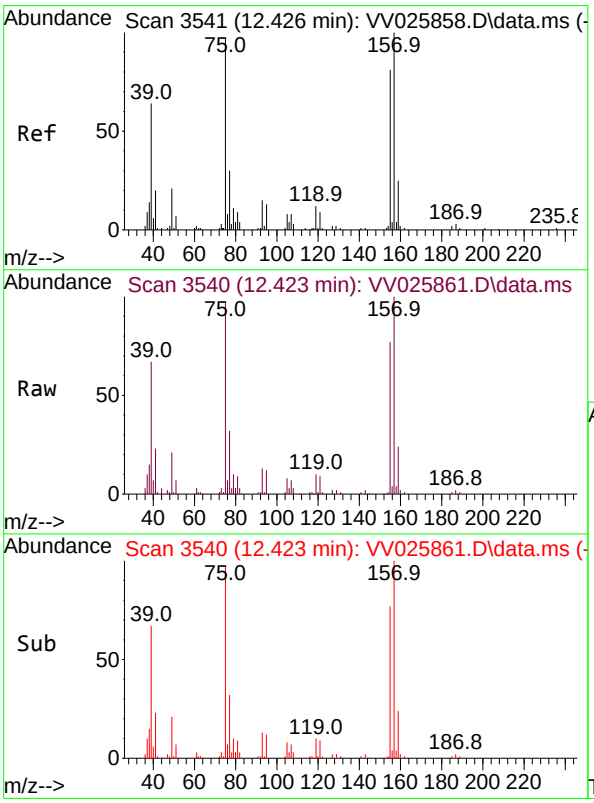
#67
1,2-Dichlorobenzene
Concen: 44.462 ug/L
RT: 11.638 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion:146 Resp: 260689

Ion	Ratio	Lower	Upper
146	100		
111	41.6	33.7	50.5
148	62.6	51.4	77.2

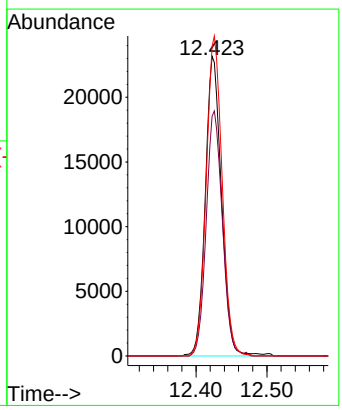


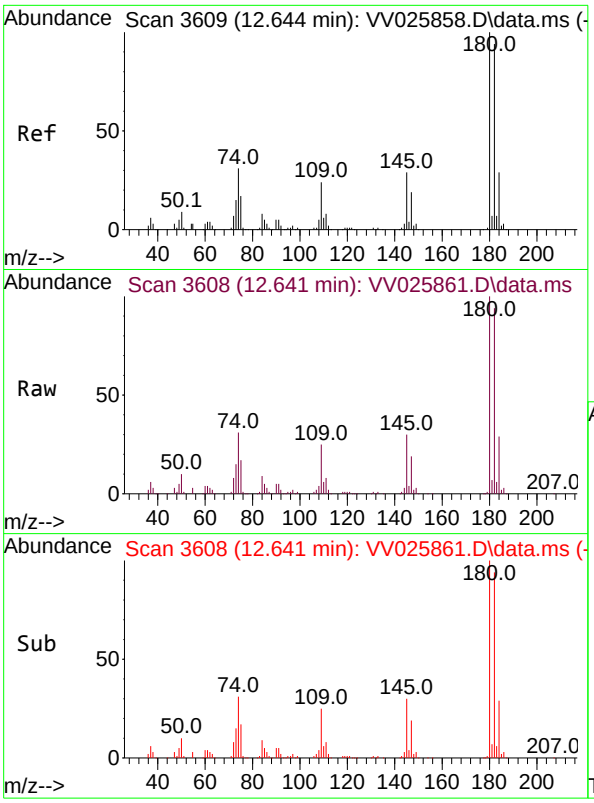


#68
1,2-Dibromo-3-chloropropane
Concen: 45.099 ug/L
RT: 12.423 min Scan# 3540
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion: 75 Resp: 36845

Ion	Ratio	Lower	Upper
75	100		
155	80.1	66.8	100.2
157	103.4	82.5	123.7



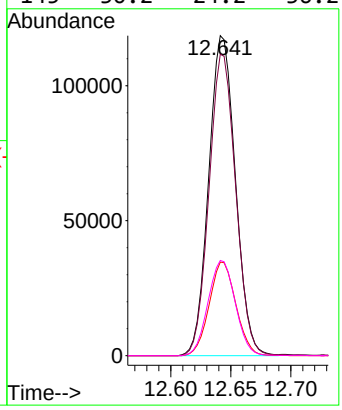


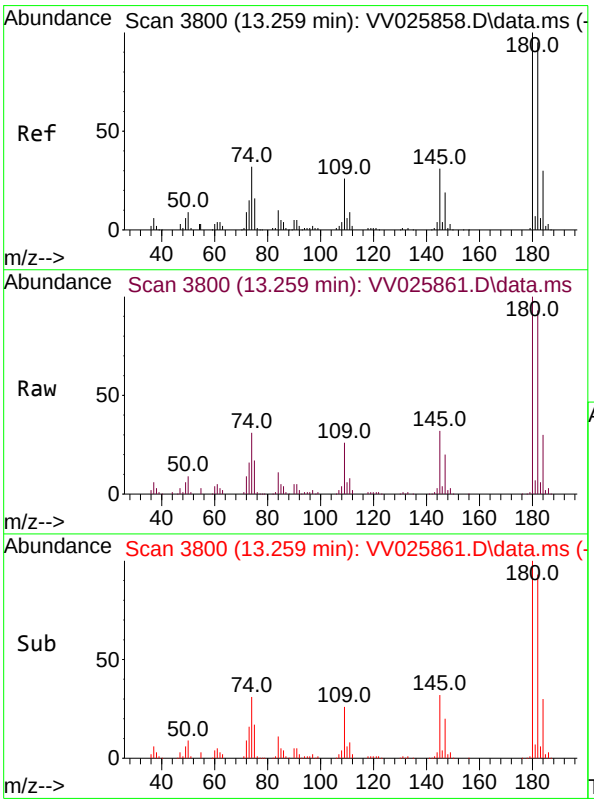
#69
1,3,5-Trichlorobenzene
Concen: 46.908 ug/L
RT: 12.641 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion:180 Resp: 183593

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.1	112.7
184	29.2	23.6	35.4
145	30.2	24.2	36.2

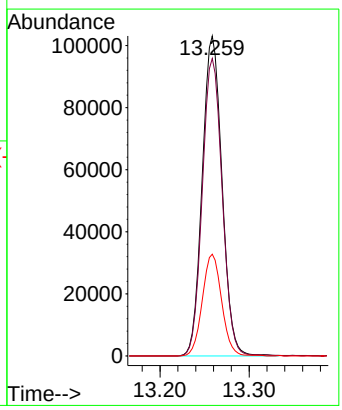


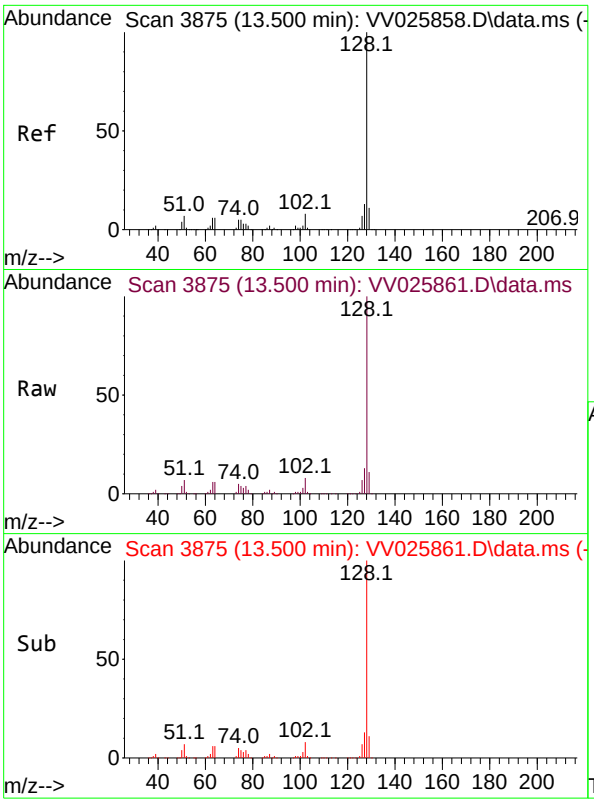


#70
1,2,4-trichlorobenzene
Concen: 47.630 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:180 Resp: 158744

Ion	Ratio	Lower	Upper
180	100		
182	93.2	74.8	112.2
145	31.1	24.8	37.2



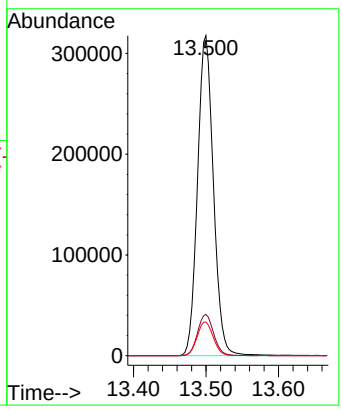


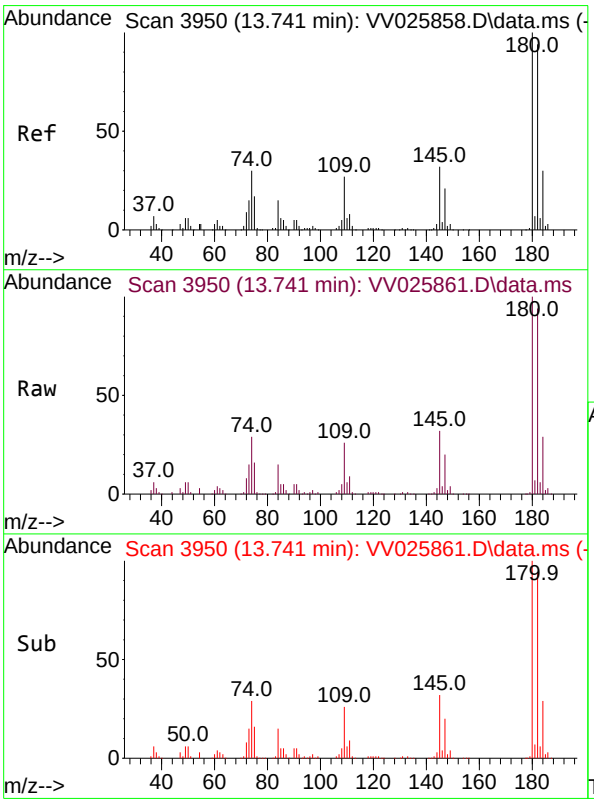
#71
Naphthalene
Concen: 48.979 ug/L
RT: 13.500 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
VICV218

Tgt Ion:128 Resp: 483443

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 48.065 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025861.D
Acq: 10 May 2022 15:23

Tgt Ion:180 Resp: 163243

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.8
145	32.4	26.3	39.5