Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032824\
Data File : VV034878.D
Acq On : 28 Mar 2024 11:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 29 00:19:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 01:53:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	381851	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	372405	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	195952	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	173385	47.017	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.040%			
7) Chloroethane-d5	1.532	69	164022	51.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.420%			
11) 1,1-Dichloroethene-d2	2.060	65	78295	48.434	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.860%			
21) 2-Butanone-d5	3.786	46	178017	81.393	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.390%			
24) Chloroform-d	4.246	84	278743	44.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.920%			
26) 1,2-Dichloroethane-d4	4.941	65	170918	43.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.840%			
32) Benzene-d6	4.960	84	565986	45.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.500%			
36) 1,2-Dichloropropane-d6	5.985	67	174790	44.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.000%			
41) Toluene-d8	7.239	98	520310	46.186	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.380%			
43) trans-1,3-Dichloroprop...	7.551	79	83513	43.246	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.500%			
47) 2-Hexanone-d5	8.024	63	125328	83.448	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.450%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	239953	43.866	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.740%			
66) 1,2-Dichlorobenzene-d4	11.558	152	188135	42.762	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	135753	49.051	ug/L	100
3) Chloromethane	1.217	50	149995	42.158	ug/L	99
5) Vinyl chloride	1.285	62	169729	45.505	ug/L	98
6) Bromomethane	1.487	94	129778	46.417	ug/L	100
8) Chloroethane	1.548	64	124973	49.059	ug/L	99
9) Trichlorofluoromethane	1.712	101	247350	50.526	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	160793	53.662	ug/L	98
12) 1,1-Dichloroethene	2.069	96	140707	49.099	ug/L	94
13) Acetone	2.117	43	211510	105.336	ug/L	100
14) Carbon disulfide	2.240	76	337668	41.840	ug/L	100
15) Methyl Acetate	2.375	43	145281	45.914	ug/L	97
16) Methylene chloride	2.445	84	147242	47.418	ug/L	97
17) trans-1,2-Dichloroethene	2.693	96	133591	48.216	ug/L	97
18) Methyl tert-butyl Ether	2.703	73	470010	48.296	ug/L	100
19) 1,1-Dichloroethane	3.111	63	270792	47.659	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	154066	48.968	ug/L	97
22) 2-Butanone	3.867	43	214362	92.001	ug/L	95
23) Bromochloromethane	4.146	128	78740	50.021	ug/L	96
25) Chloroform	4.275	83	276913	49.295	ug/L	98

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 29 00:19:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 01:53:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	219719	49.126	ug/L	99
29) Cyclohexane	4.580	56	215597	46.223	ug/L	96
30) 1,1,1-Trichloroethane	4.510	97	236034	48.624	ug/L	99
31) Carbon tetrachloride	4.735	117	204618	49.732	ug/L	98
33) Benzene	5.008	78	578572	47.644	ug/L	100
34) Trichloroethene	5.831	95	155976	47.593	ug/L	99
35) Methylcyclohexane	6.050	83	243705	49.239	ug/L	98
37) 1,2-Dichloropropane	6.092	63	160802	47.916	ug/L	99
38) Bromodichloromethane	6.429	83	210485	48.611	ug/L	95
39) cis-1,3-Dichloropropene	6.950	75	259736	49.131	ug/L	100
40) 4-Methyl-2-pentanone	7.153	43	407980	95.218	ug/L	99
42) Toluene	7.313	91	628264	49.417	ug/L	99
44) trans-1,3-Dichloropropene	7.580	75	242468	49.922	ug/L	97
45) 1,1,2-Trichloroethane	7.767	97	157589	49.821	ug/L	99
46) Tetrachloroethene	7.902	164	116493	50.879	ug/L	99
48) 2-Hexanone	8.072	43	338899	92.997	ug/L	97
49) Dibromochloromethane	8.175	129	156034	49.806	ug/L	100
50) 1,2-Dibromoethane	8.281	107	168799	49.568	ug/L	99
51) Chlorobenzene	8.812	112	410293	49.793	ug/L	99
52) Ethylbenzene	8.944	91	708544	50.286	ug/L	100
53) m,p-Xylene	9.072	106	263623	50.805	ug/L	99
54) o-Xylene	9.477	106	258185	50.288	ug/L	98
55) Styrene	9.493	104	454076	52.336	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	261723	51.068	ug/L	100
59) Bromoform	9.664	173	113244	50.430	ug/L	99
60) Isopropylbenzene	9.866	105	707500	50.083	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	203036	47.816	ug/L	100
62) 1,3,5-Trimethylbenzene	10.474	105	466670	50.866	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	576815	50.852	ug/L	99
64) 1,3-Dichlorobenzene	11.114	146	332817	50.415	ug/L	100
65) 1,4-Dichlorobenzene	11.207	146	339478	50.568	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	332052	50.492	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.361	75	56915	48.653	ug/L	99
69) 1,3,5-Trichlorobenzene	12.580	180	247764	52.075	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	225935	51.697	ug/L	100
71) Naphthalene	13.435	128	575772	47.486	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	227006	52.694	ug/L	99

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

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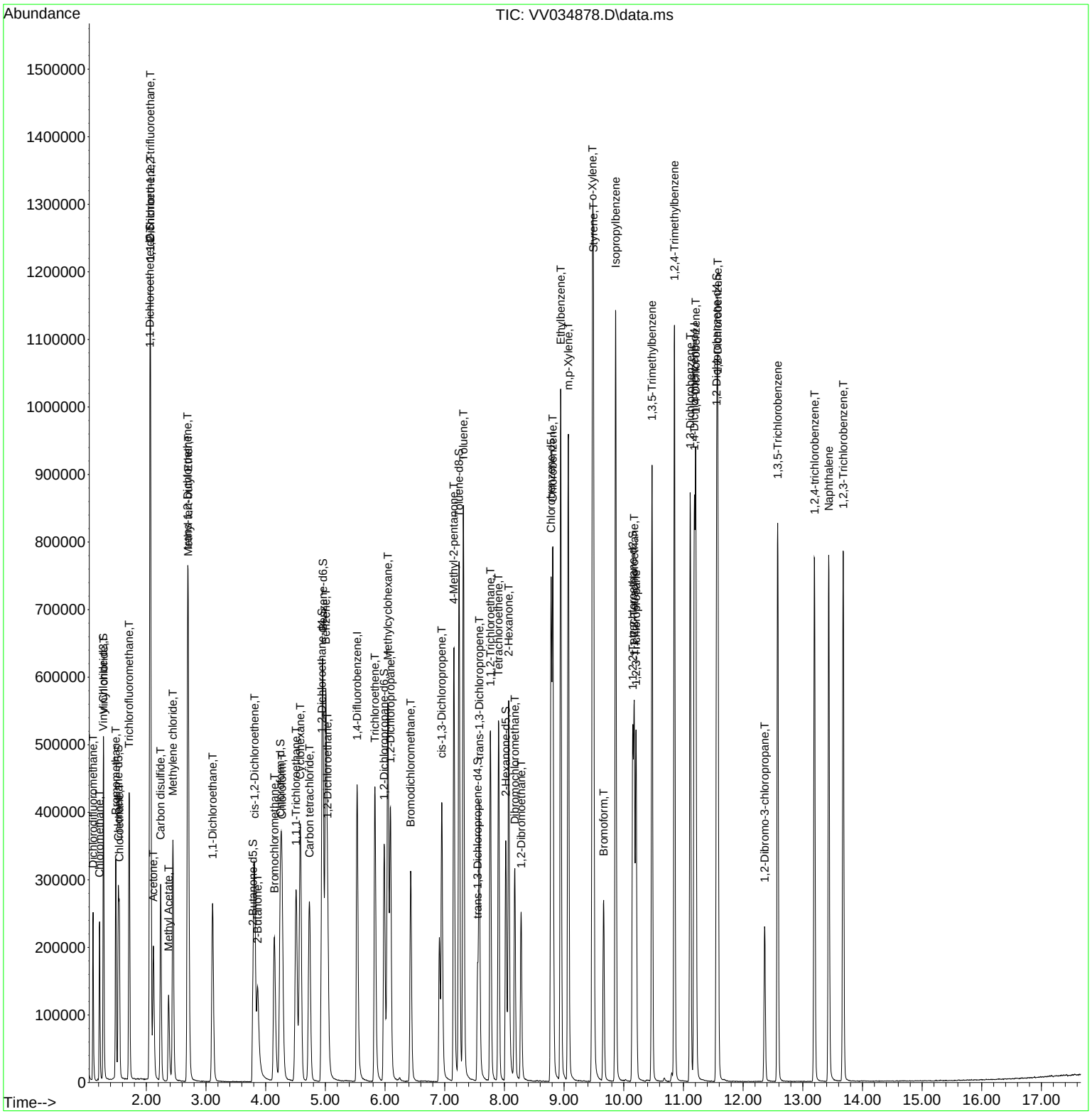
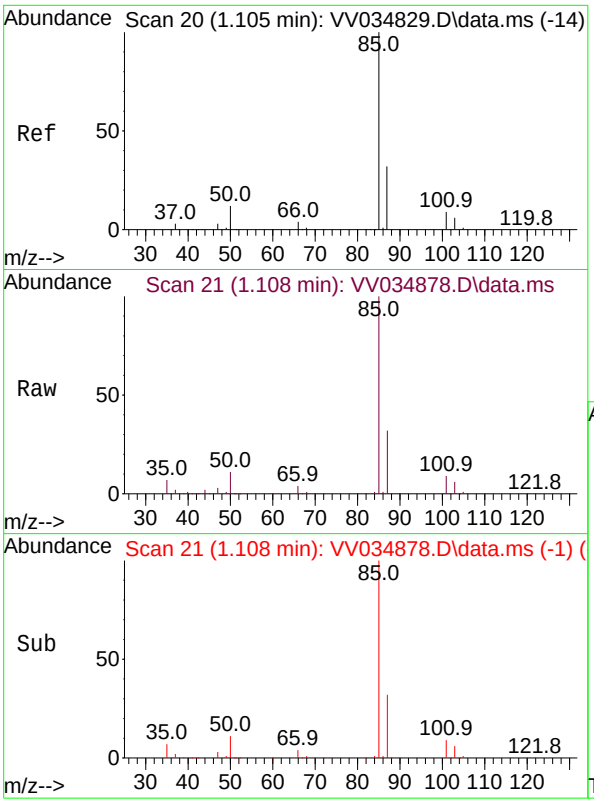
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 29 00:19:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 01:53:40 2024
Response via : Initial Calibration



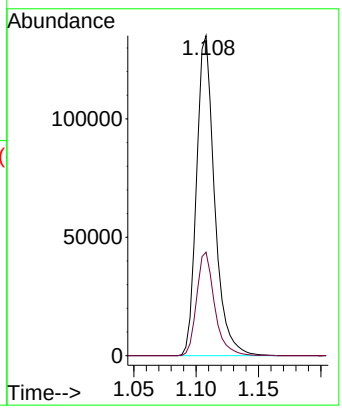


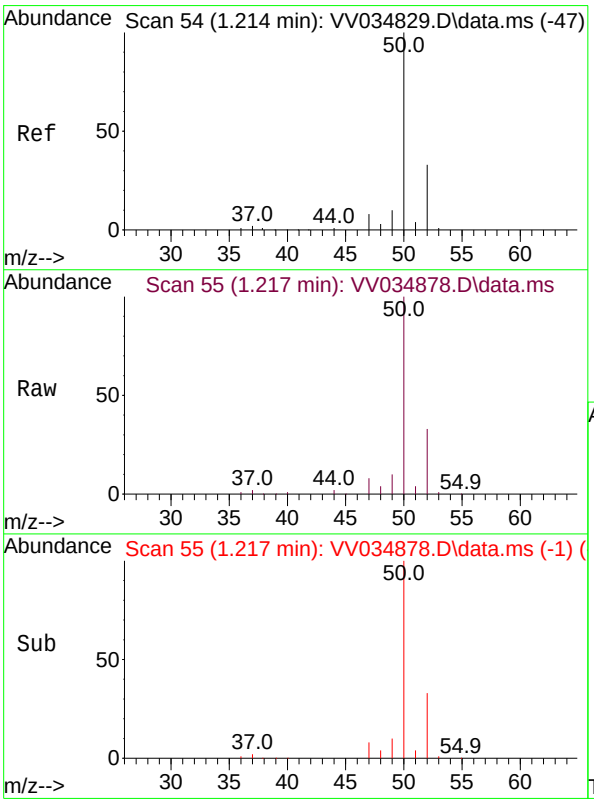
#2
Dichlorodifluoromethane
Concen: 49.051 ug/L
RT: 1.108 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 135753

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.7	38.5

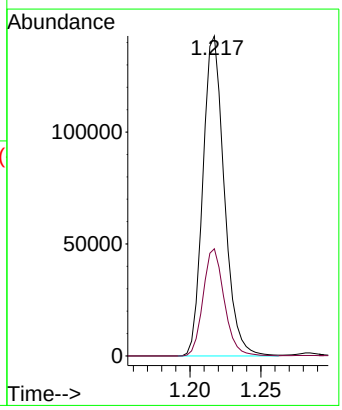


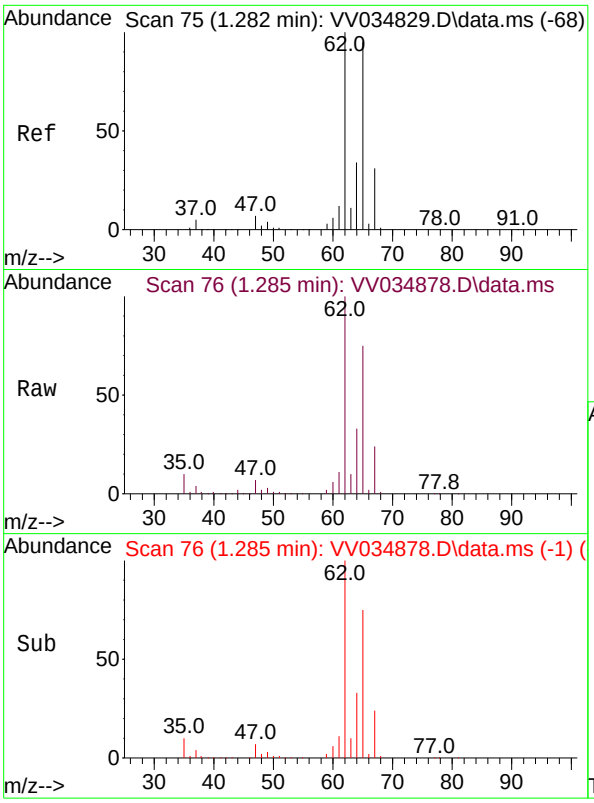


#3
Chloromethane
Concen: 42.158 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 50 Resp: 149995

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.0	42.8



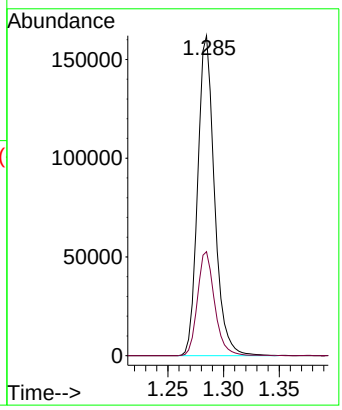


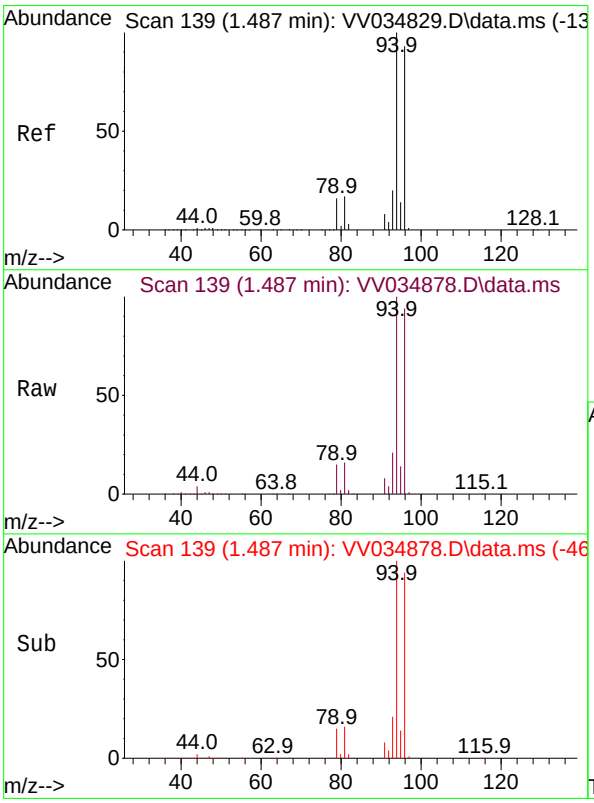
#5
Vinyl chloride
Concen: 45.505 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 169729

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.6	43.8

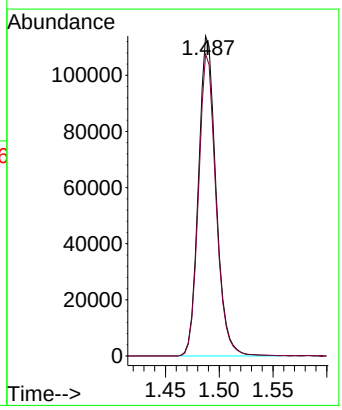


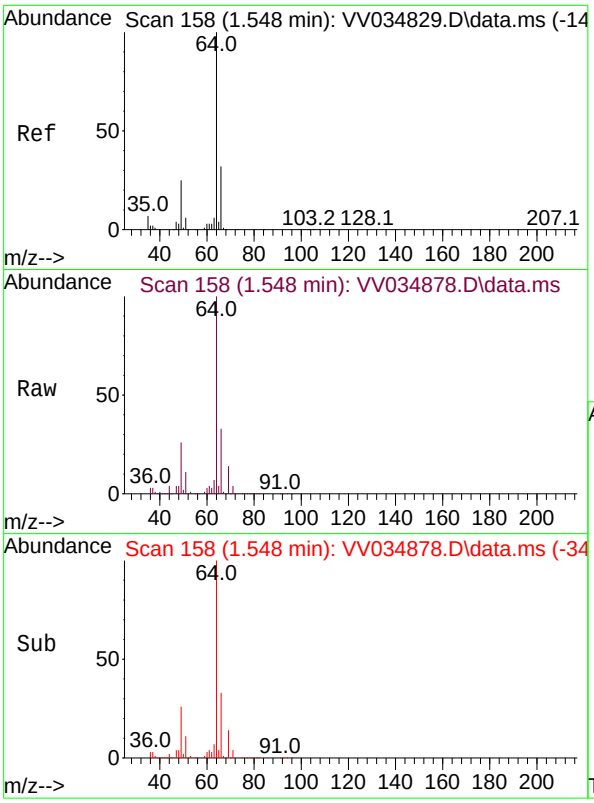


#6
Bromomethane
Concen: 46.417 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 94 Resp: 129778

Ion	Ratio	Lower	Upper
94	100		
96	94.3	66.3	123.1



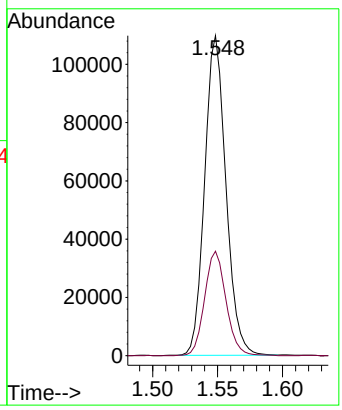


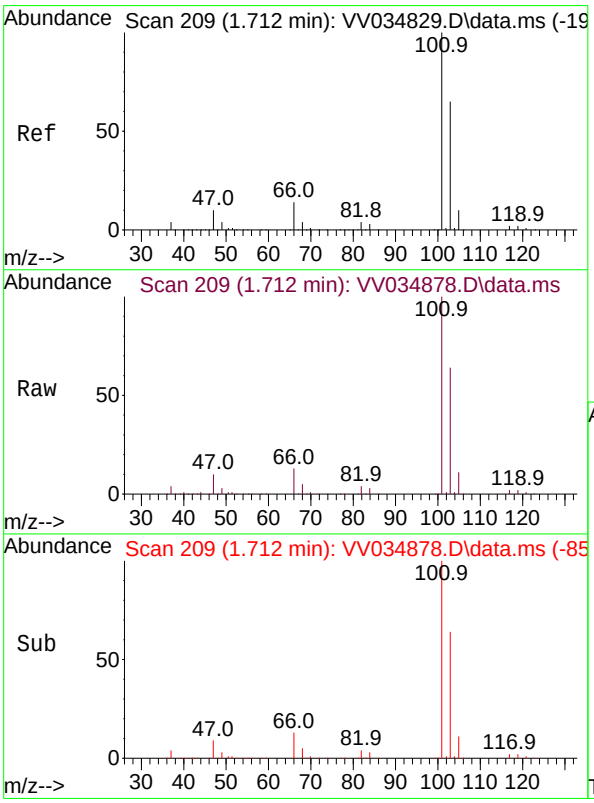
#8
Chloroethane
Concen: 49.059 ug/L
RT: 1.548 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 124973

Ion	Ratio	Lower	Upper
64	100		
66	32.6	23.2	43.2

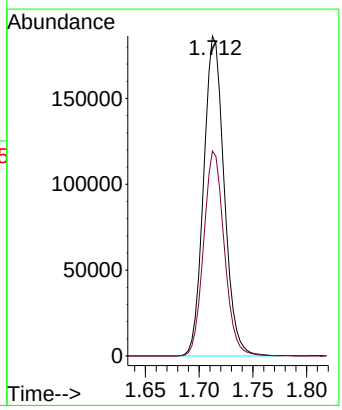


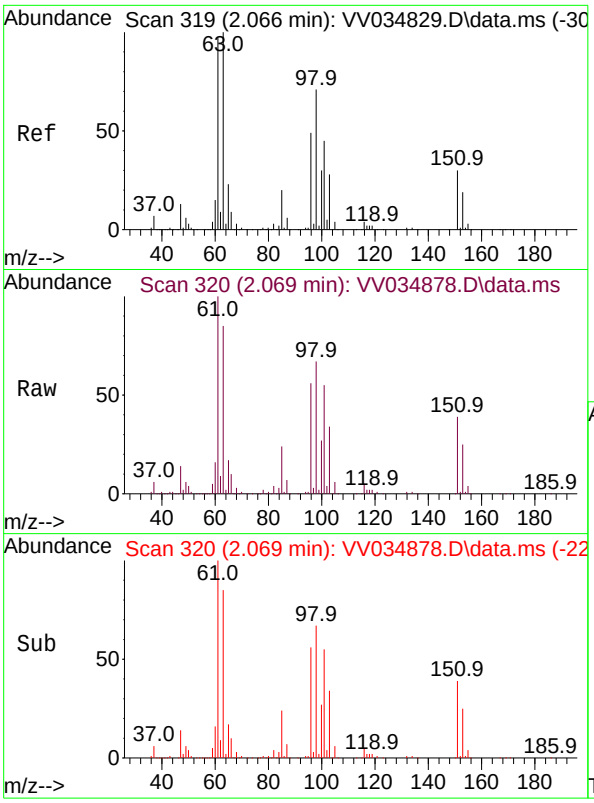


#9
Trichlorofluoromethane
Concen: 50.526 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:101 Resp: 247350

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.6	77.4



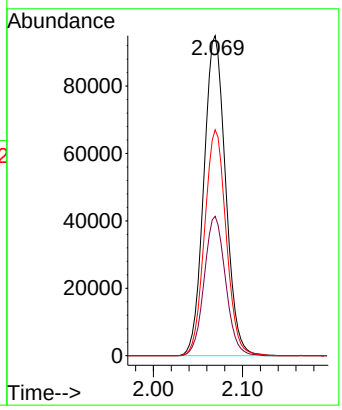


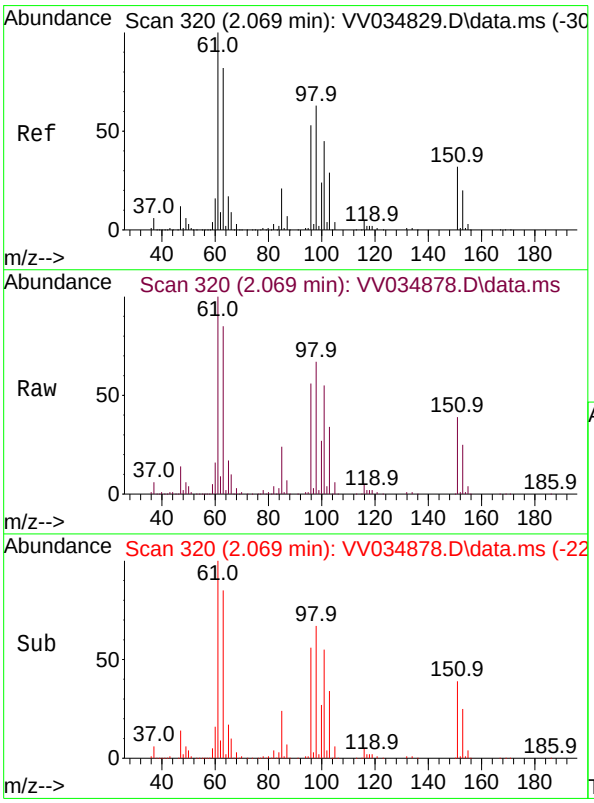
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.662 ug/L
RT: 2.069 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 160793

Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.3	52.9
151	70.2	55.0	82.4

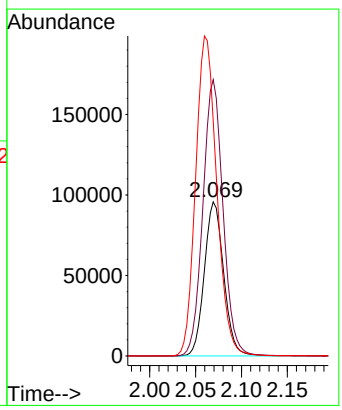


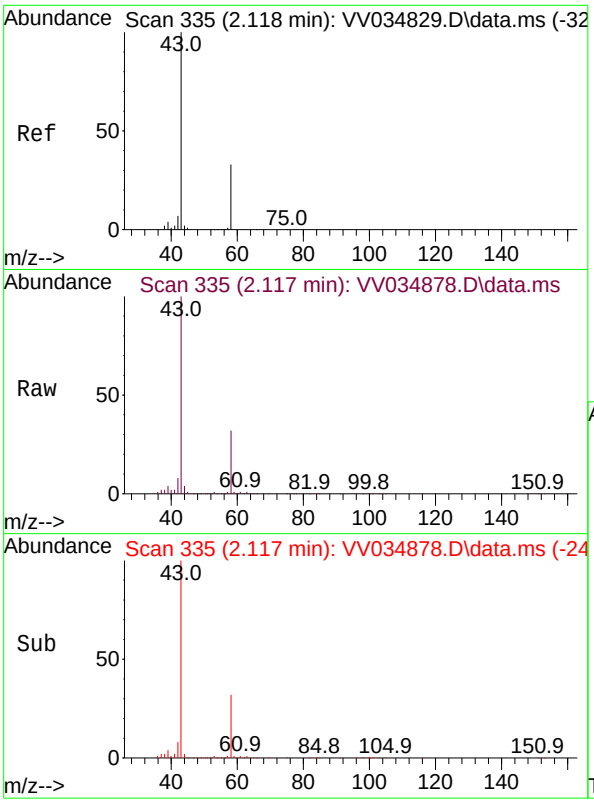


#12
1,1-Dichloroethene
Concen: 49.099 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 96 Resp: 140707

Ion	Ratio	Lower	Upper
96	100		
61	179.2	131.5	244.3
63	152.2	111.4	206.8



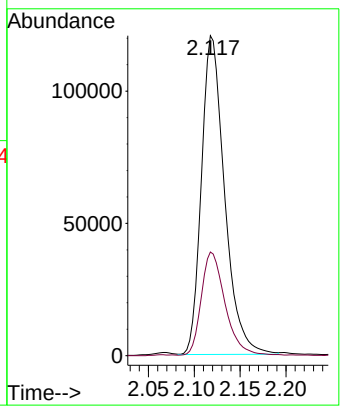


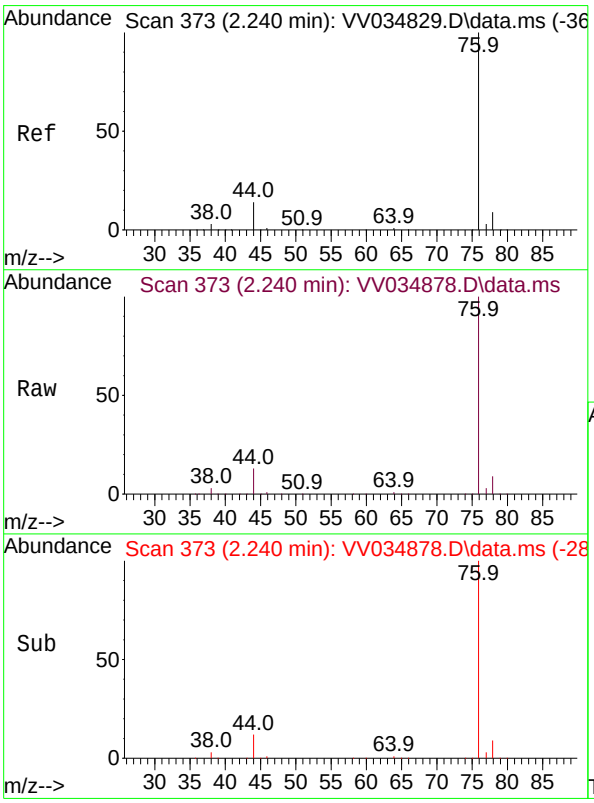
#13
Acetone
Concen: 105.336 ug/L
RT: 2.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 211510

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	66.0

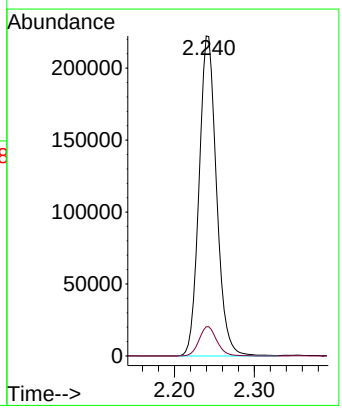


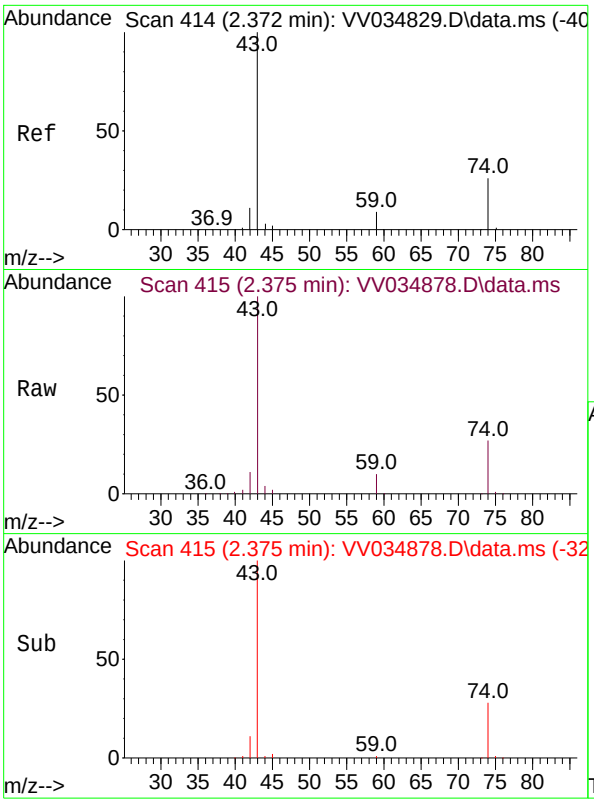


#14
Carbon disulfide
Concen: 41.840 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.003 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 76 Resp: 337668

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



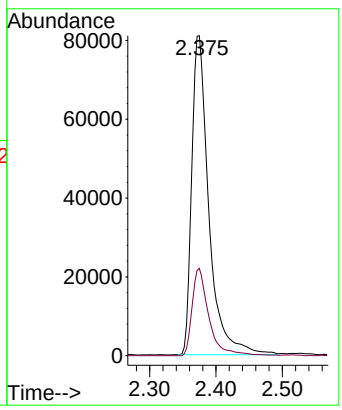


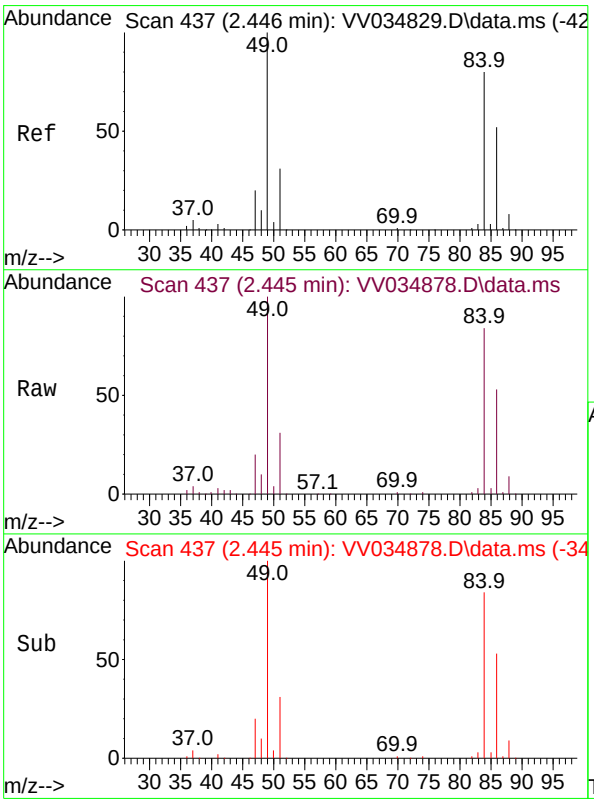
#15
Methyl Acetate
Concen: 45.914 ug/L
RT: 2.375 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 145281

Ion	Ratio	Lower	Upper
43	100		
74	26.5	19.8	29.8

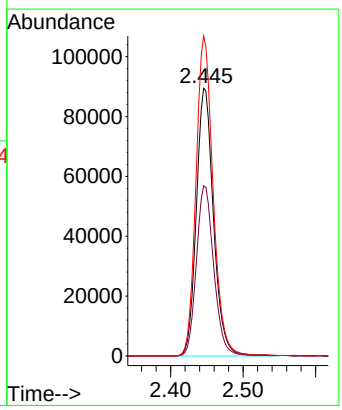


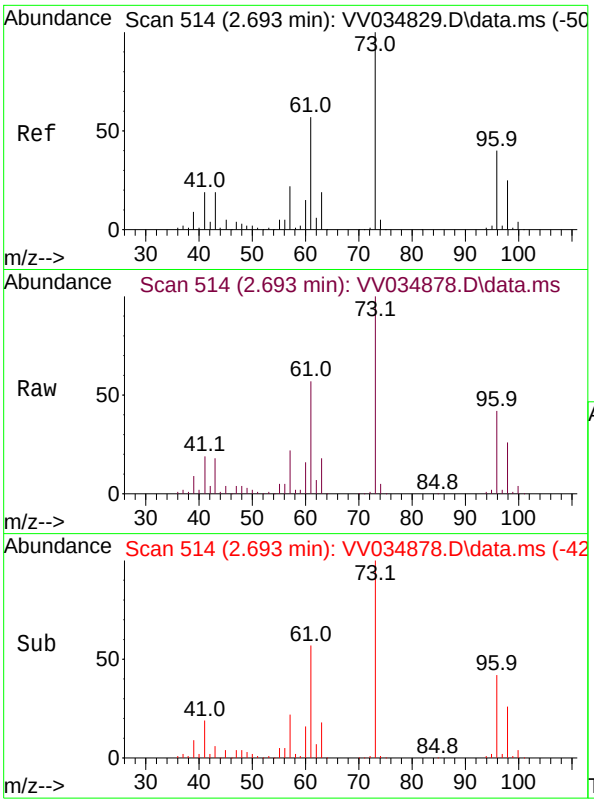


#16
Methylene chloride
Concen: 47.418 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 84 Resp: 147242

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.6	82.8
49	119.5	86.9	161.3



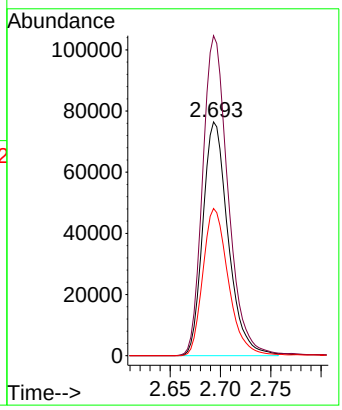


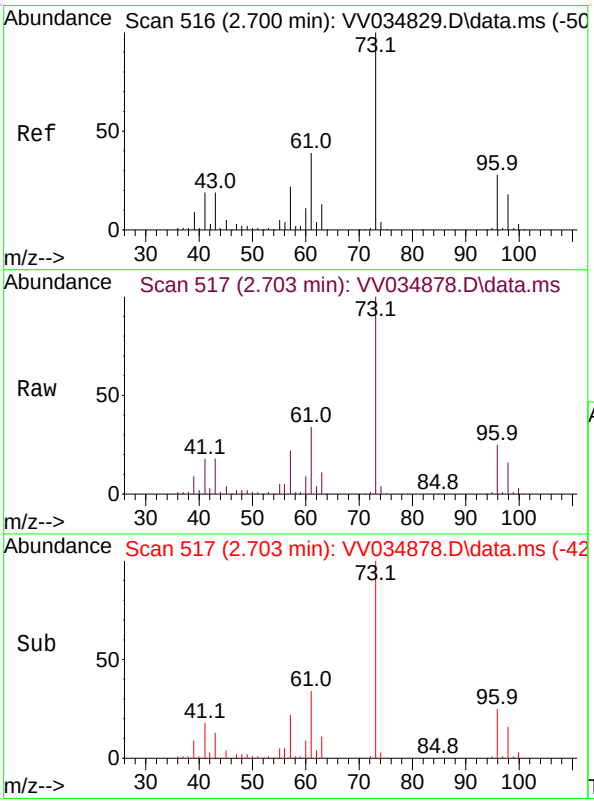
#17
trans-1,2-Dichloroethene
Concen: 48.216 ug/L
RT: 2.693 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 133591

Ion	Ratio	Lower	Upper
96	100		
61	136.9	99.0	183.8
98	62.9	44.3	82.3

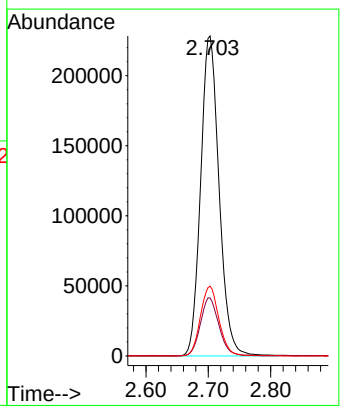


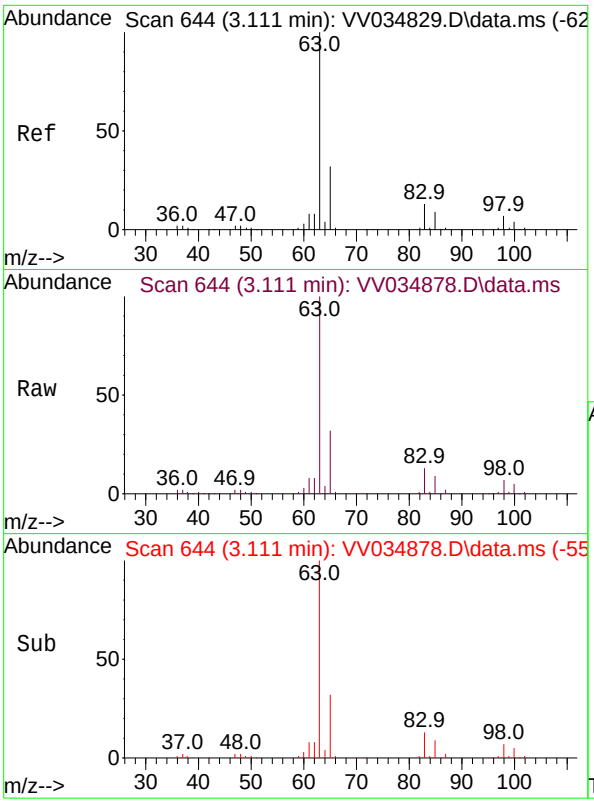


#18
Methyl tert-butyl Ether
Concen: 48.296 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 73 Resp: 470010

Ion	Ratio	Lower	Upper
73	100		
43	17.9	14.6	21.8
57	21.9	17.6	26.4



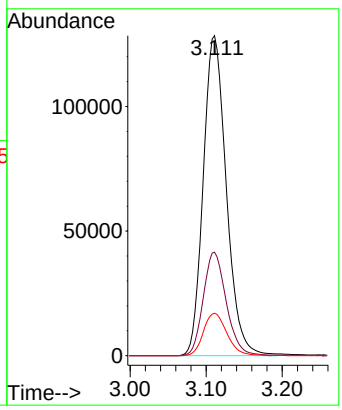


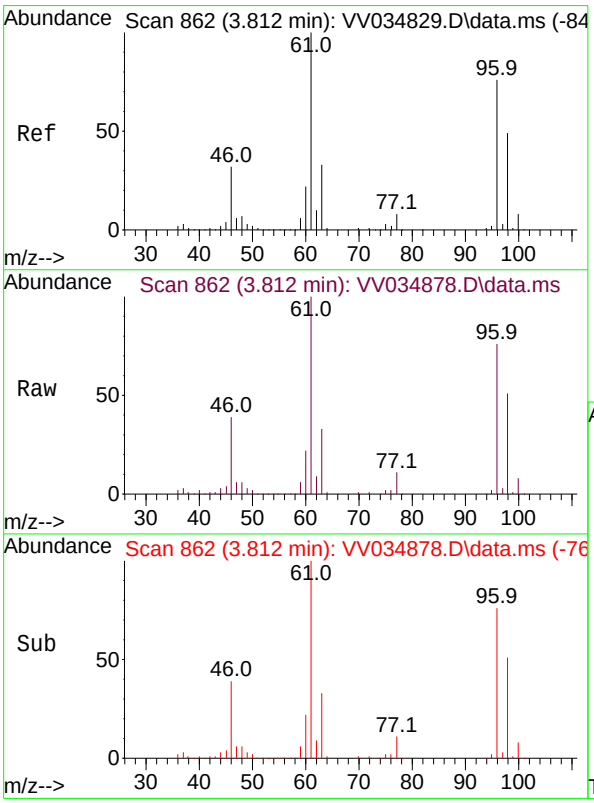
#19
1,1-Dichloroethane
Concen: 47.659 ug/L
RT: 3.111 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 270792

Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.0	42.6
83	13.2	9.1	16.9

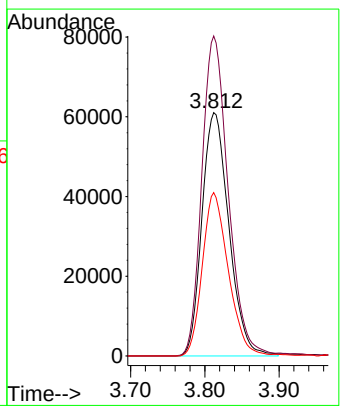


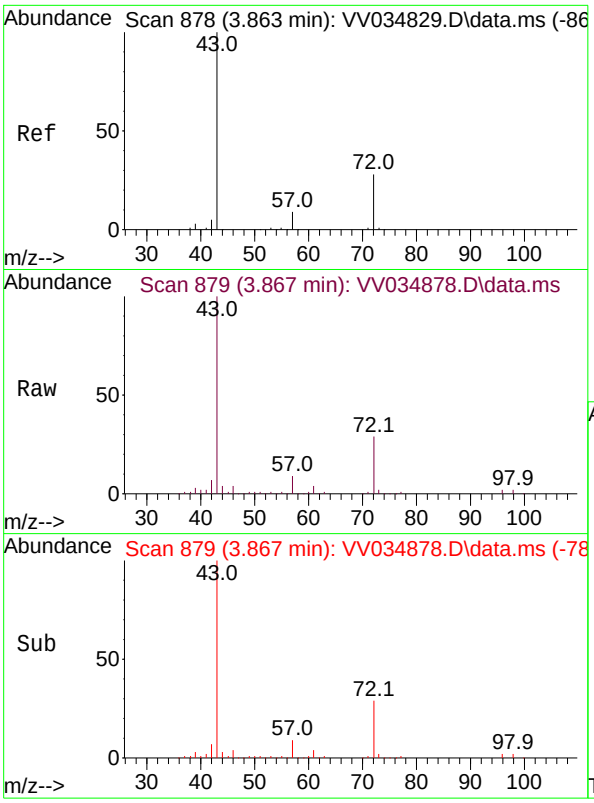


#20
cis-1,2-Dichloroethene
Concen: 48.968 ug/L
RT: 3.812 min Scan# 862
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 96 Resp: 154066

Ion	Ratio	Lower	Upper
96	100		
61	131.5	94.9	176.3
98	67.2	45.6	84.8



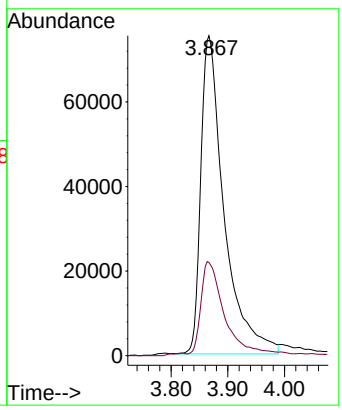


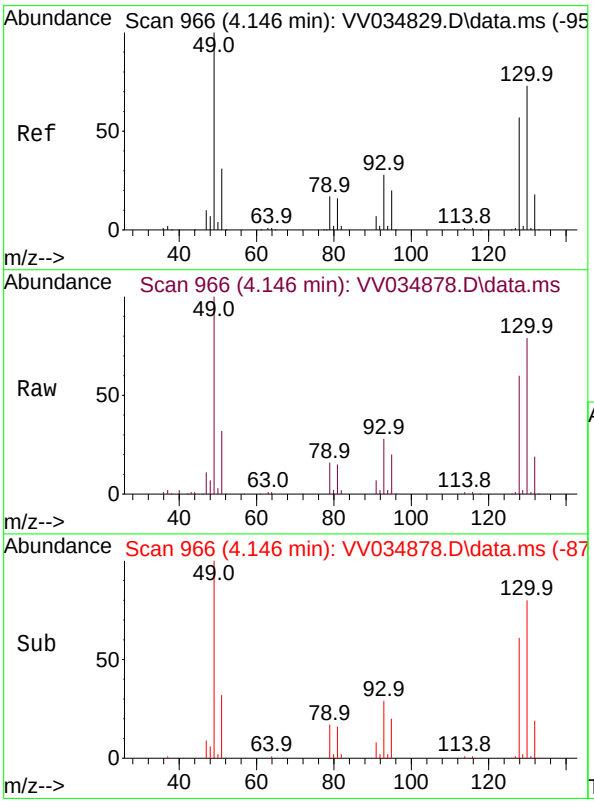
#22
2-Butanone
Concen: 92.001 ug/L
RT: 3.867 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 214362

Ion	Ratio	Lower	Upper
43	100		
72	28.7	13.2	39.6

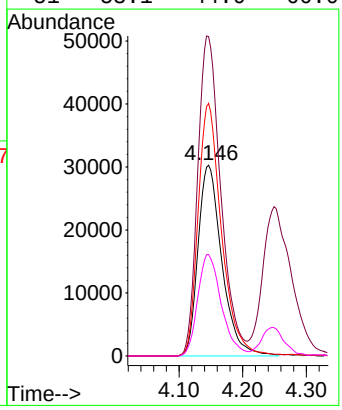


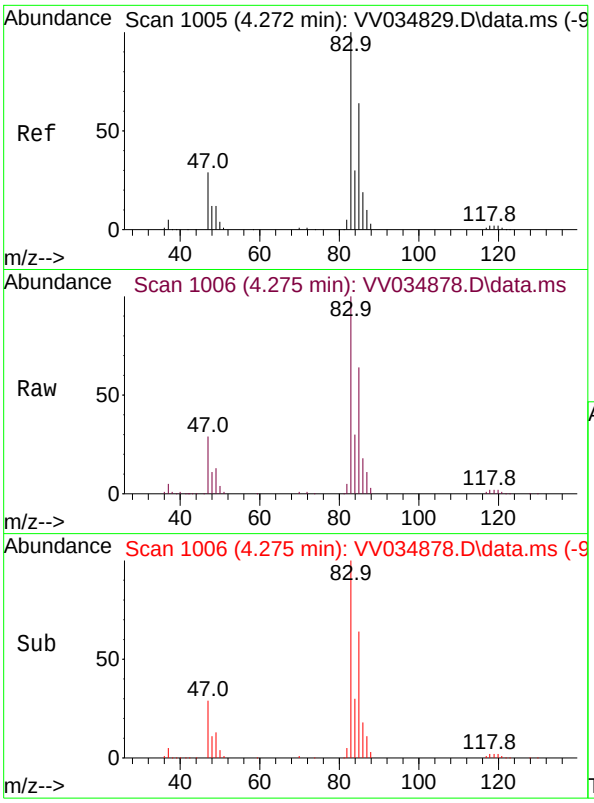


#23
Bromochloromethane
Concen: 50.021 ug/L
RT: 4.146 min Scan# 966
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:128 Resp: 78740

Ion	Ratio	Lower	Upper
128	100		
49	167.4	123.8	229.8
130	132.4	93.2	173.0
51	53.1	44.0	66.0



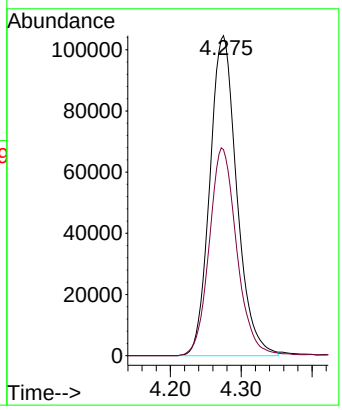


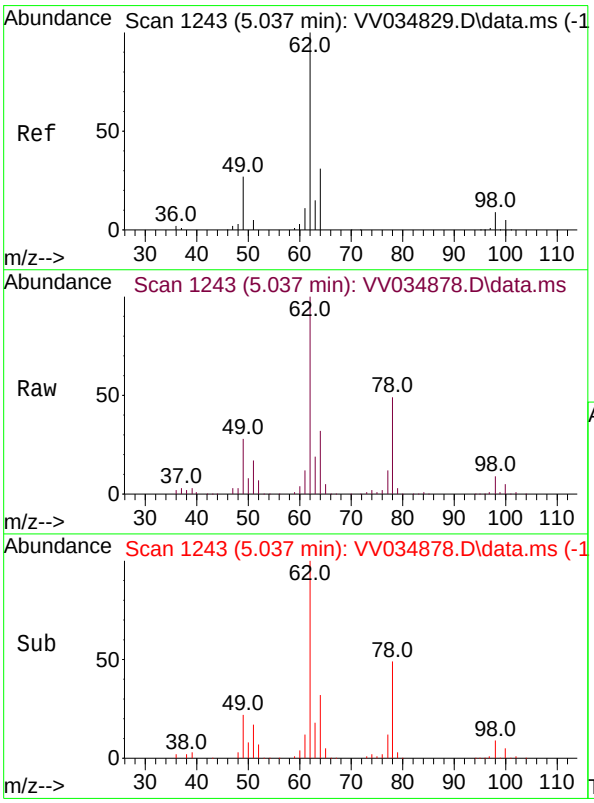
#25
Chloroform
Concen: 49.295 ug/L
RT: 4.275 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 276913

Ion	Ratio	Lower	Upper
83	100		
85	64.4	46.0	85.4

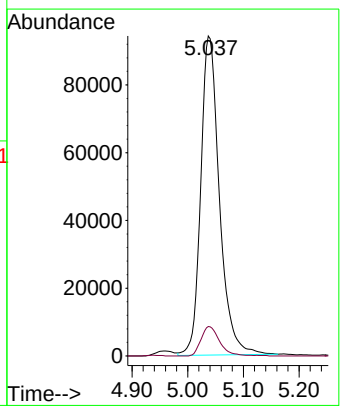


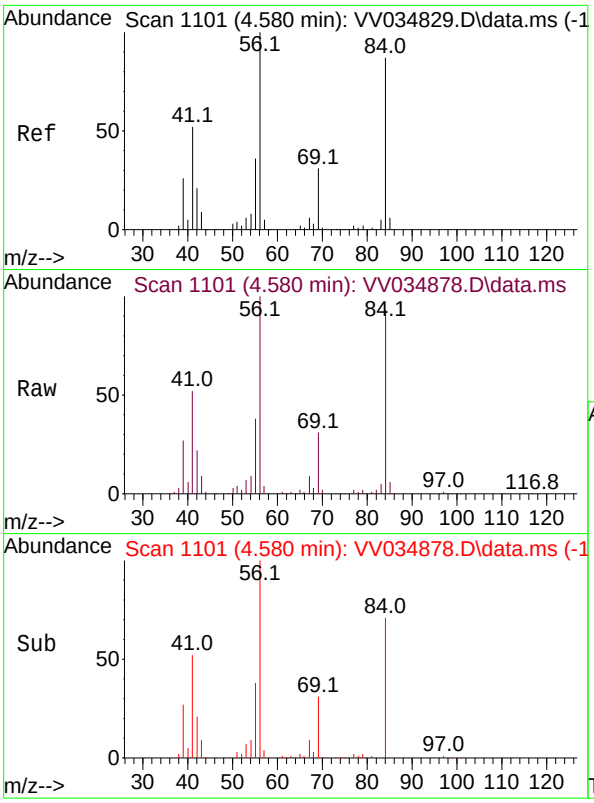


#27
1,2-Dichloroethane
Concen: 49.126 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 62 Resp: 219719

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.2	10.8



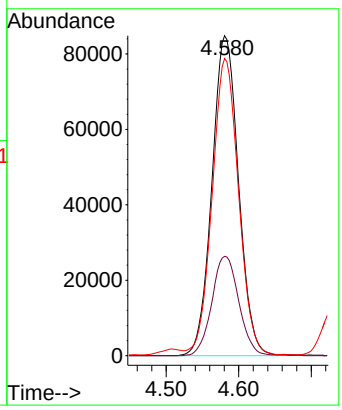


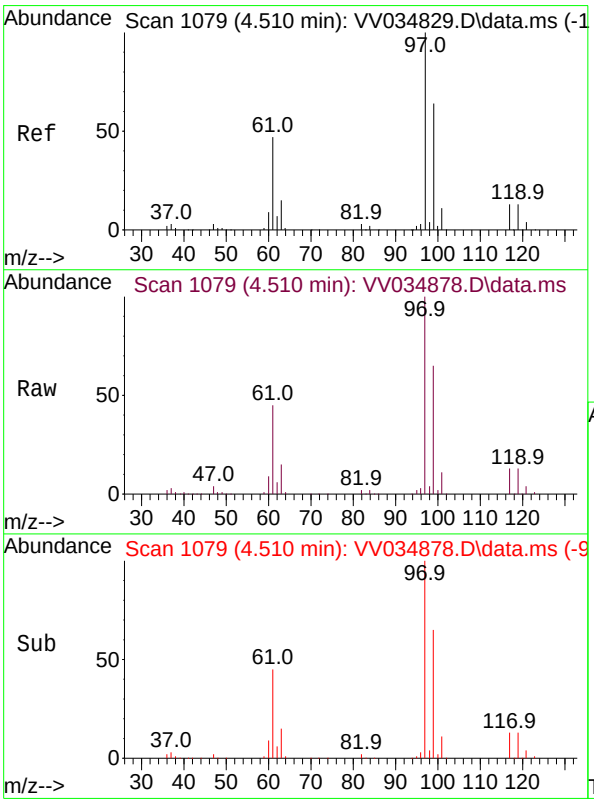
#29
Cyclohexane
Concen: 46.223 ug/L
RT: 4.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 215597

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.2	36.2
84	91.7	69.8	104.8

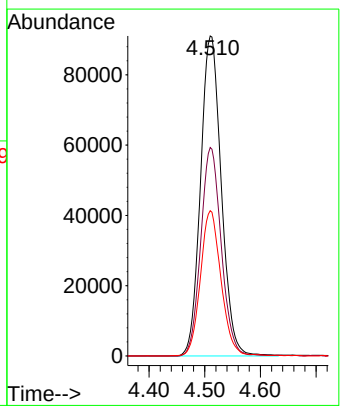


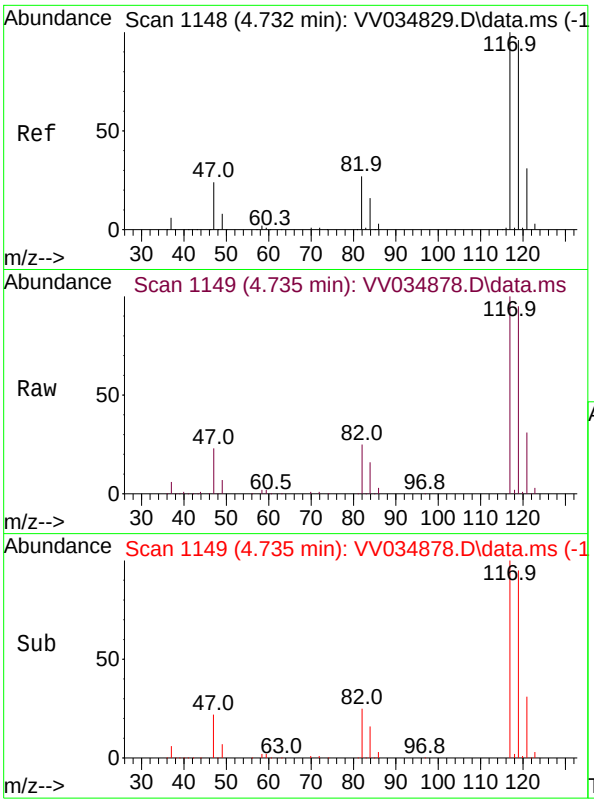


#30
1,1,1-Trichloroethane
Concen: 48.624 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 97 Resp: 236034

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.0	76.4
61	44.9	36.8	55.2



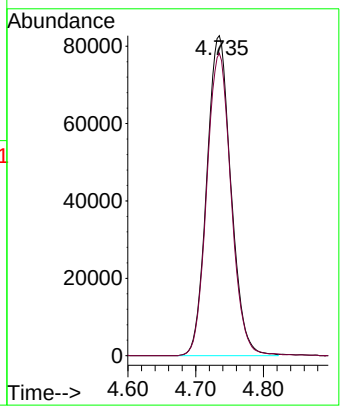


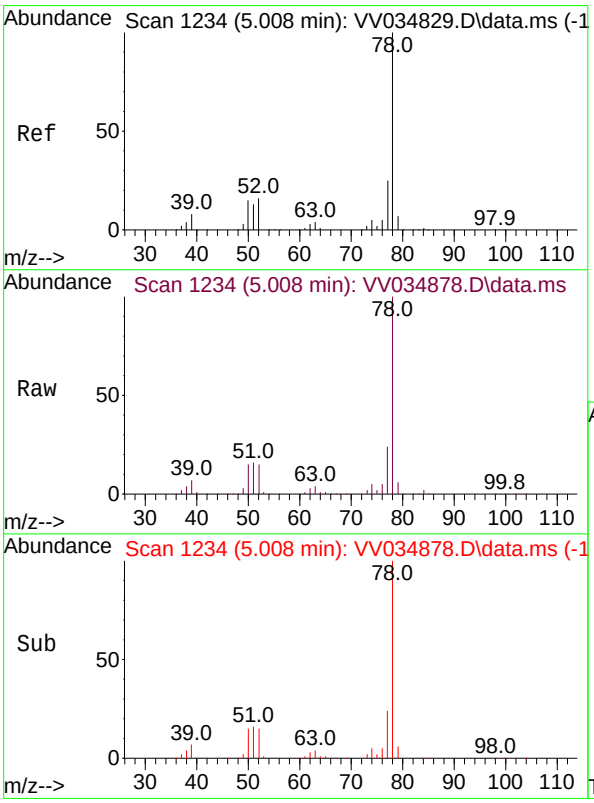
#31
Carbon tetrachloride
Concen: 49.732 ug/L
RT: 4.735 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 204618

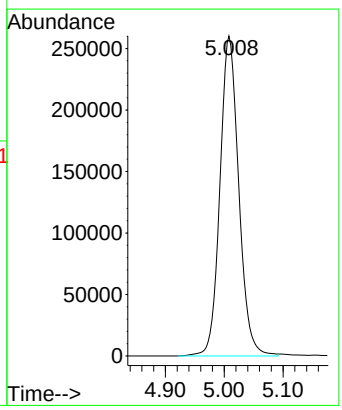
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.1	115.7

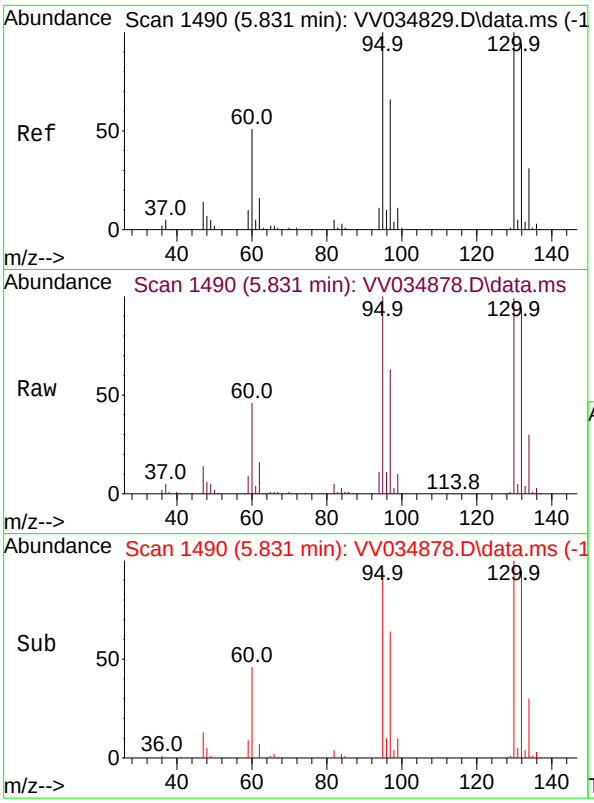




#33
Benzene
Concen: 47.644 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 78 Resp: 578572



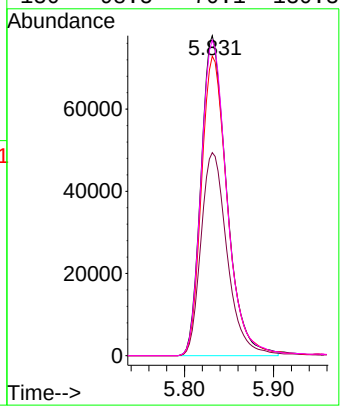


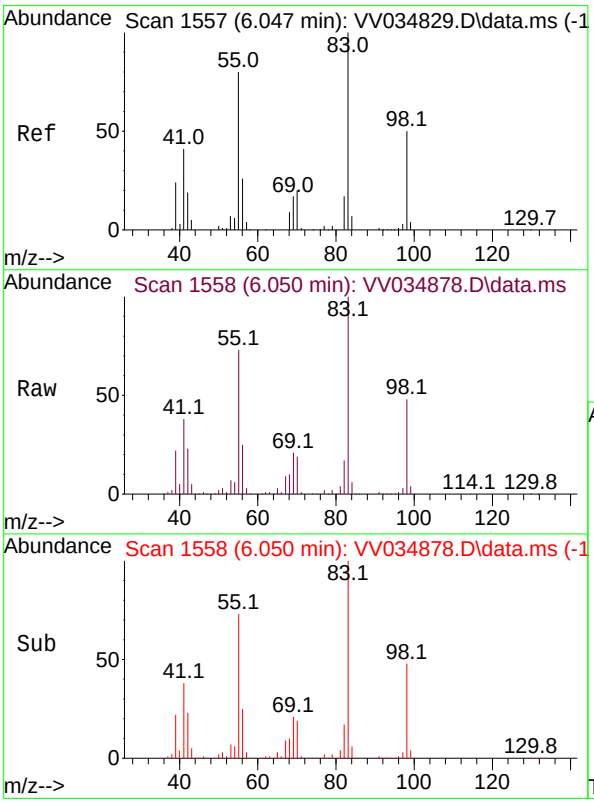
#34
Trichloroethene
Concen: 47.593 ug/L
RT: 5.831 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 155976

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.3	84.1
132	93.6	65.3	121.3
130	98.5	70.1	130.3

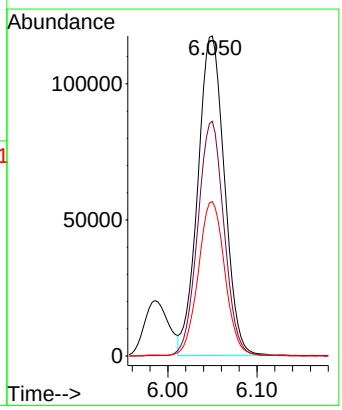


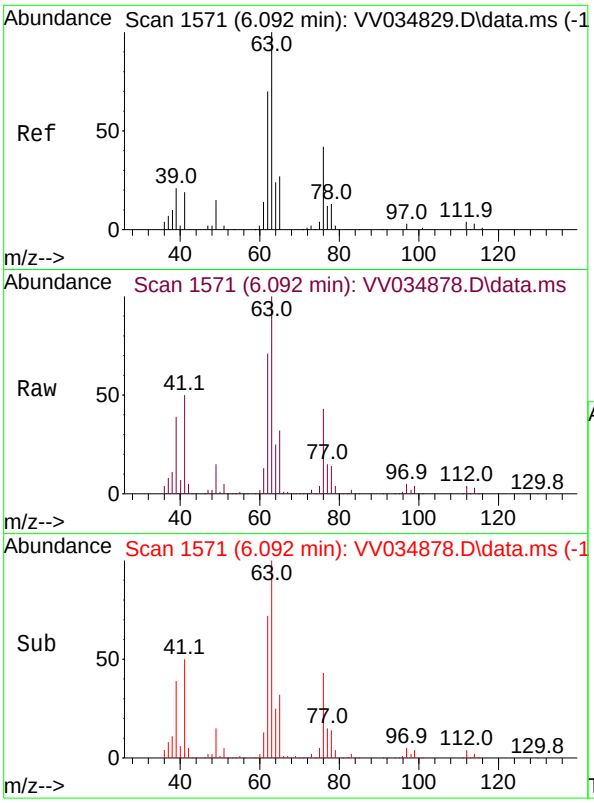


#35
Methylcyclohexane
Concen: 49.239 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 83 Resp: 243705

Ion	Ratio	Lower	Upper
83	100		
55	72.7	60.0	90.0
98	48.2	37.6	56.4



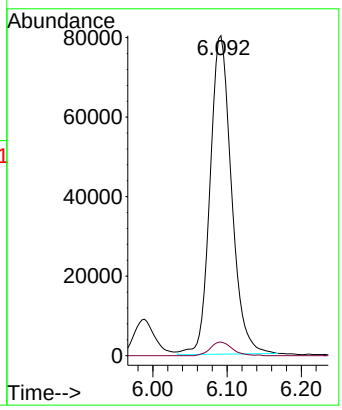


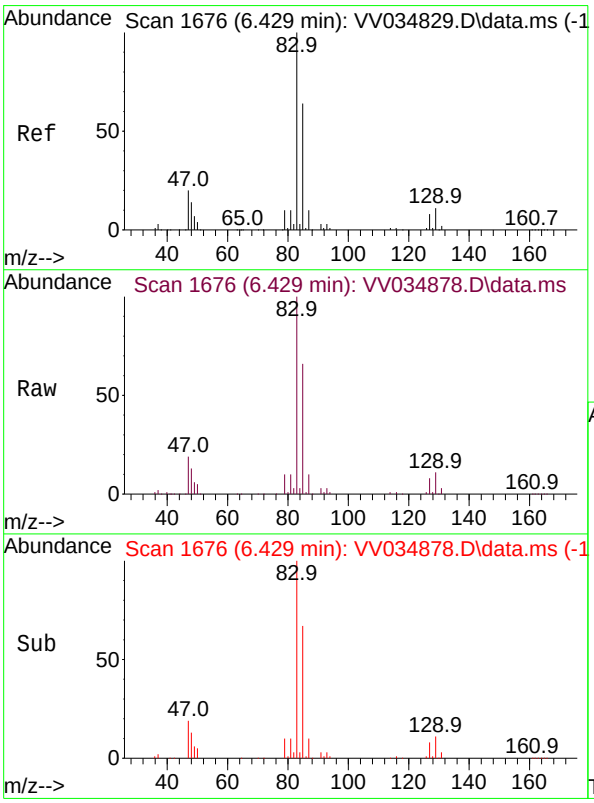
#37
1,2-Dichloropropane
Concen: 47.916 ug/L
RT: 6.092 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 160802

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.3	4.9

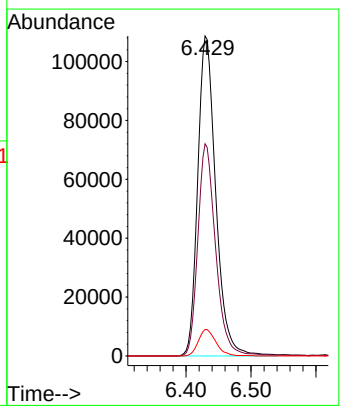


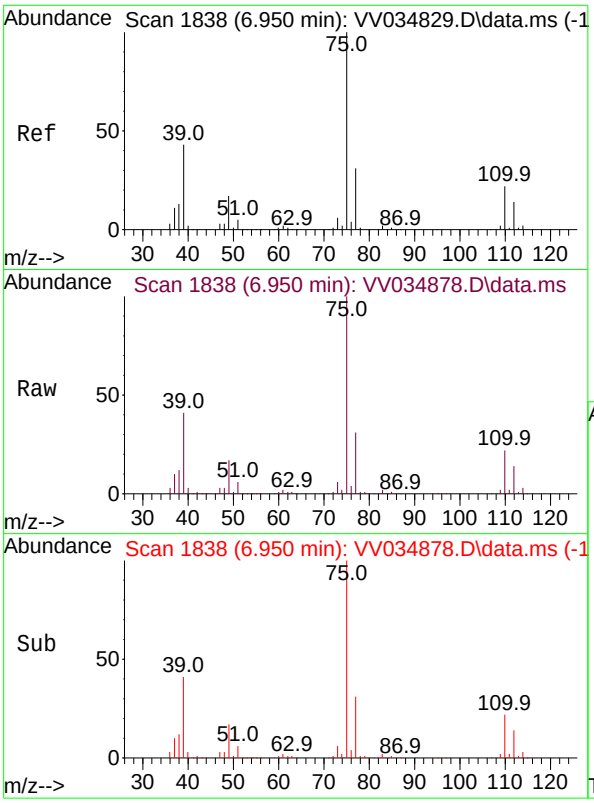


#38
Bromodichloromethane
Concen: 48.611 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 83 Resp: 210485

Ion	Ratio	Lower	Upper
83	100		
85	66.3	43.7	81.1
127	8.2	6.4	9.6



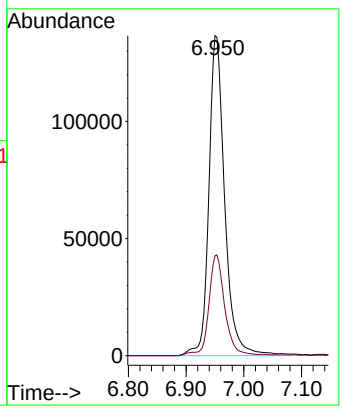


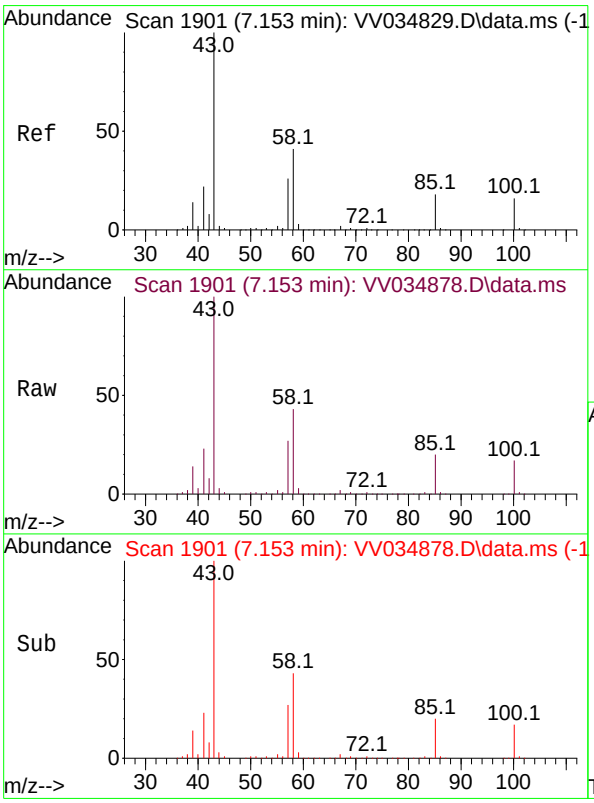
#39
cis-1,3-Dichloropropene
Concen: 49.131 ug/L
RT: 6.950 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 259736

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.9	40.7

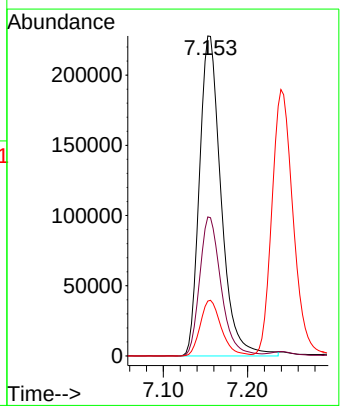


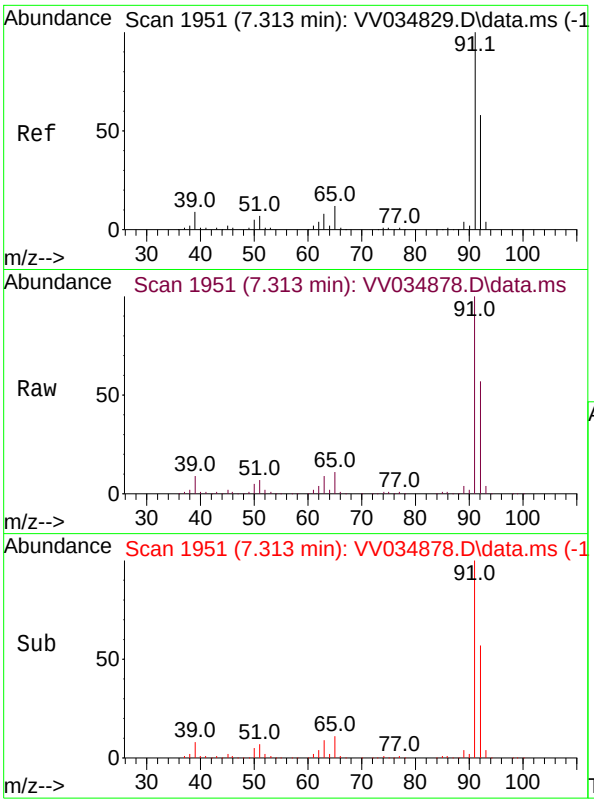


#40
4-Methyl-2-pentanone
Concen: 95.218 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 43 Resp: 407980

Ion	Ratio	Lower	Upper
43	100		
58	43.0	33.8	50.8
100	16.9	13.0	19.4



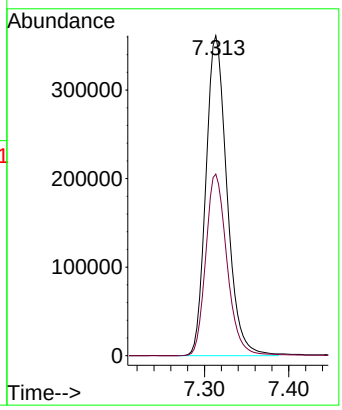


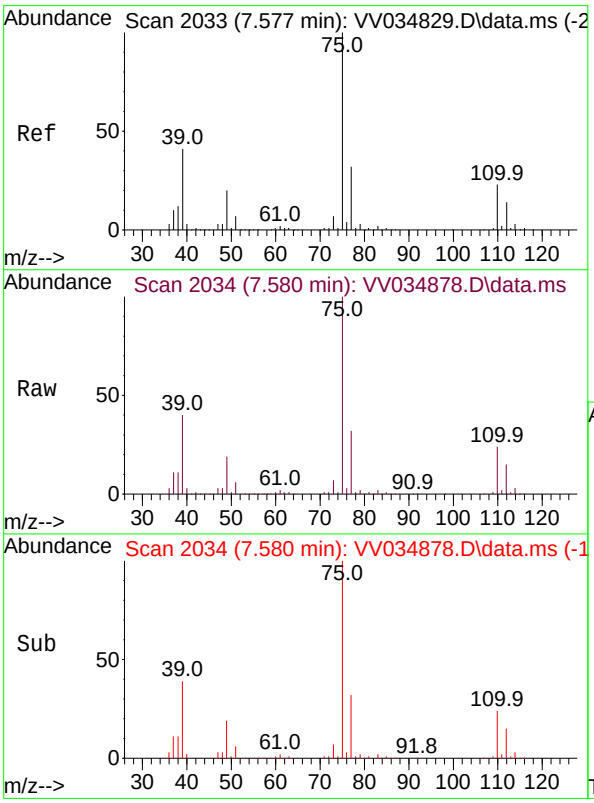
#42
Toluene
Concen: 49.417 ug/L
RT: 7.313 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 628264

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.3	74.8

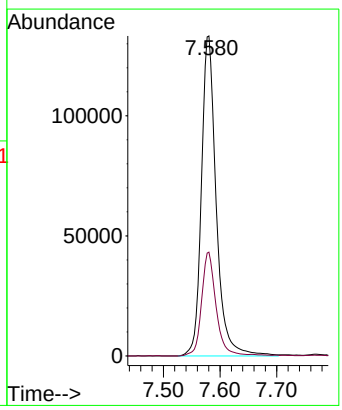


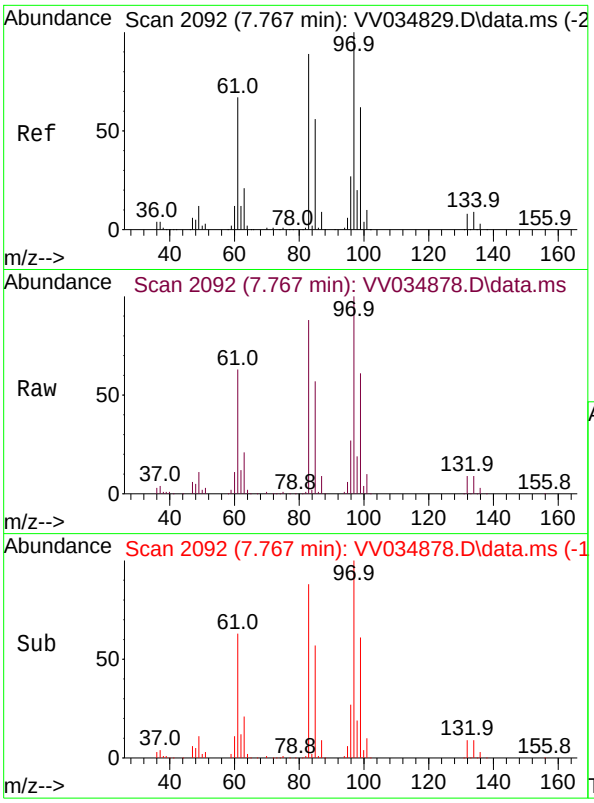


#44
trans-1,3-Dichloropropene
Concen: 49.922 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. 0.003 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 75 Resp: 242468

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.7	40.3



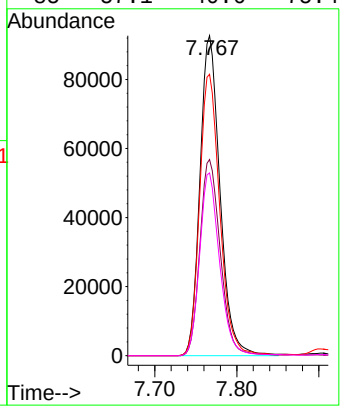


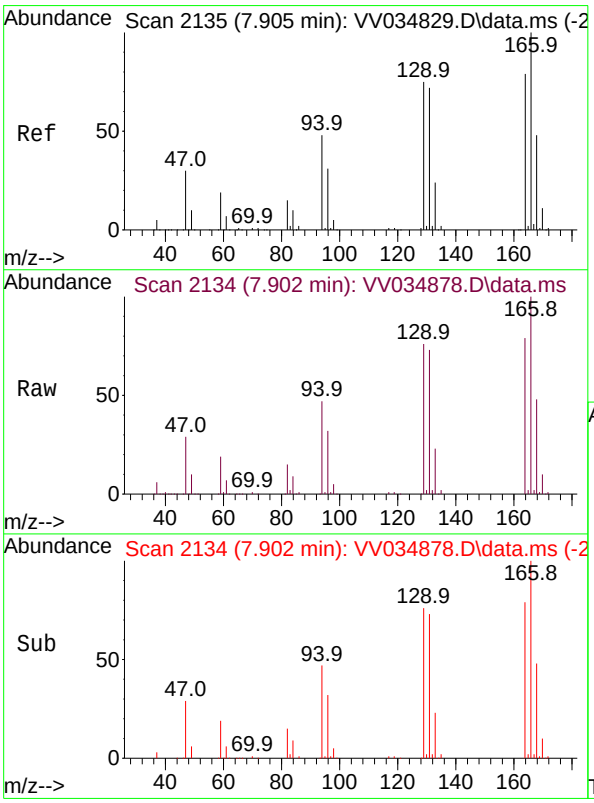
#45
1,1,2-Trichloroethane
Concen: 49.821 ug/L
RT: 7.767 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 157589

Ion	Ratio	Lower	Upper
97	100		
99	61.3	43.3	80.3
83	88.0	61.6	114.4
85	57.1	40.6	75.4

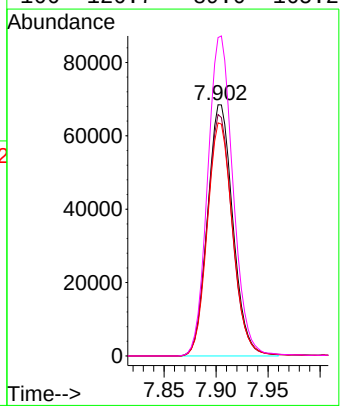


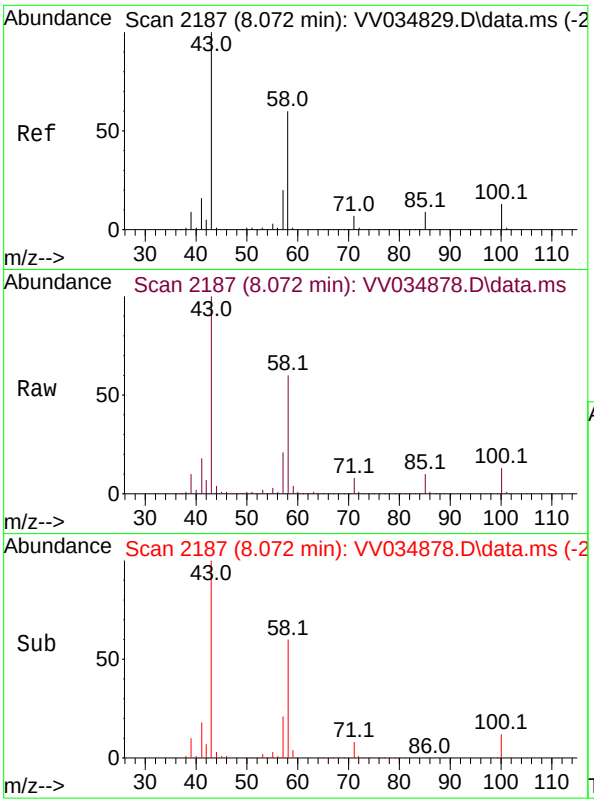


#46
Tetrachloroethene
Concen: 50.879 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.003 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:164 Resp: 116493

Ion	Ratio	Lower	Upper
164	100		
129	96.1	68.6	127.4
131	92.8	65.7	122.1
166	126.7	89.0	165.2



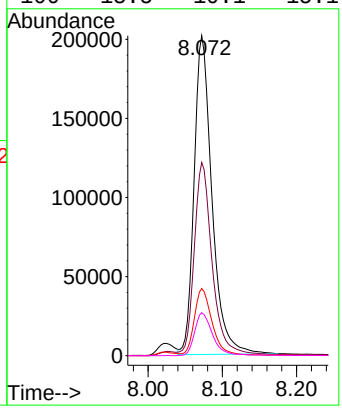


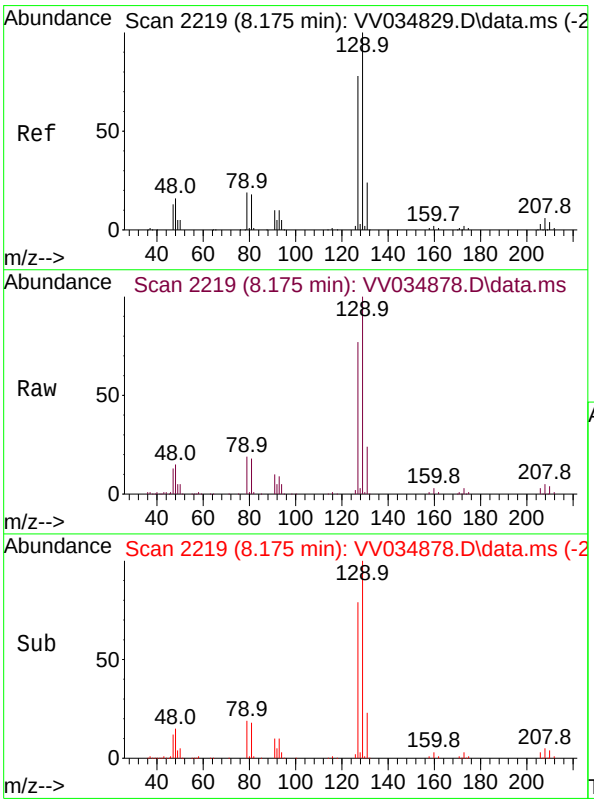
#48
2-Hexanone
Concen: 92.997 ug/L
RT: 8.072 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 338899

Ion	Ratio	Lower	Upper
43	100		
58	59.9	45.4	68.2
57	20.8	16.2	24.4
100	13.5	10.1	15.1

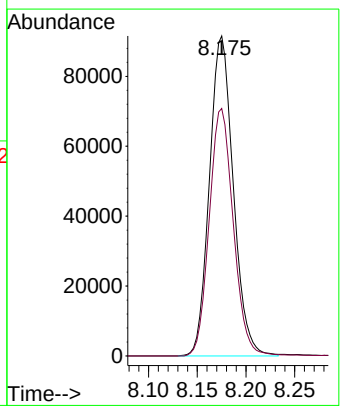


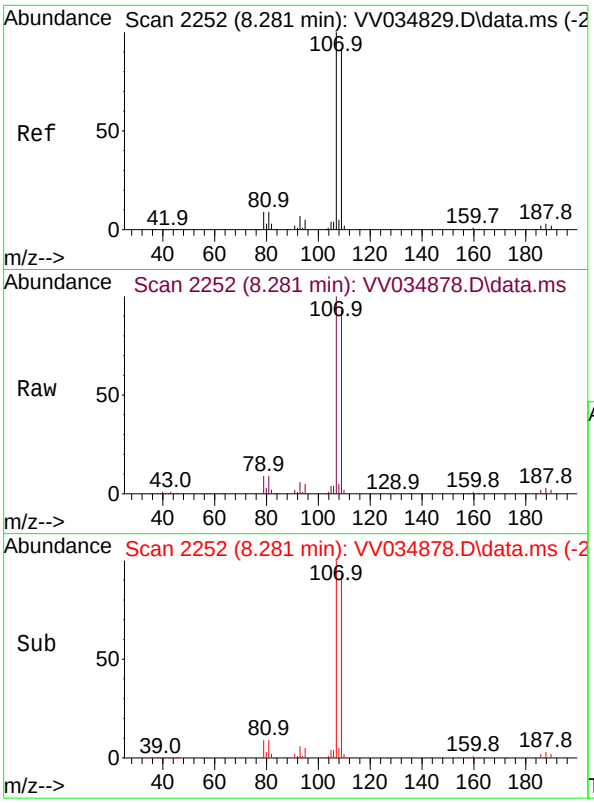


#49
Dibromochloromethane
Concen: 49.806 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:129 Resp: 156034

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.1	100.5



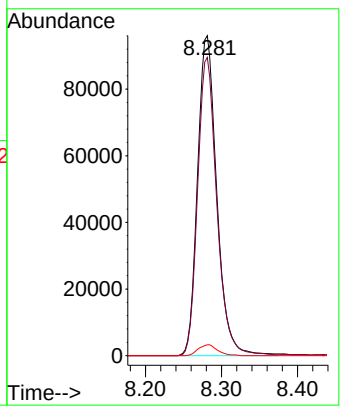


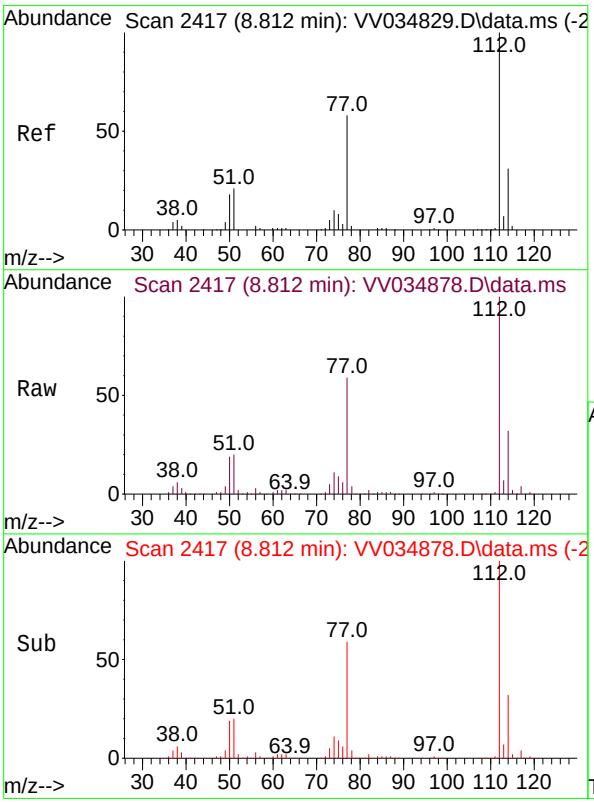
#50
1,2-Dibromoethane
Concen: 49.568 ug/L
RT: 8.281 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 168799

Ion	Ratio	Lower	Upper
107	100		
109	93.2	64.5	119.9
188	3.4	2.8	4.2

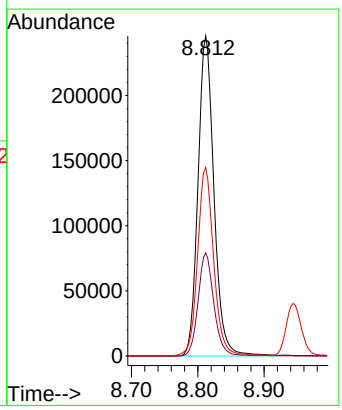


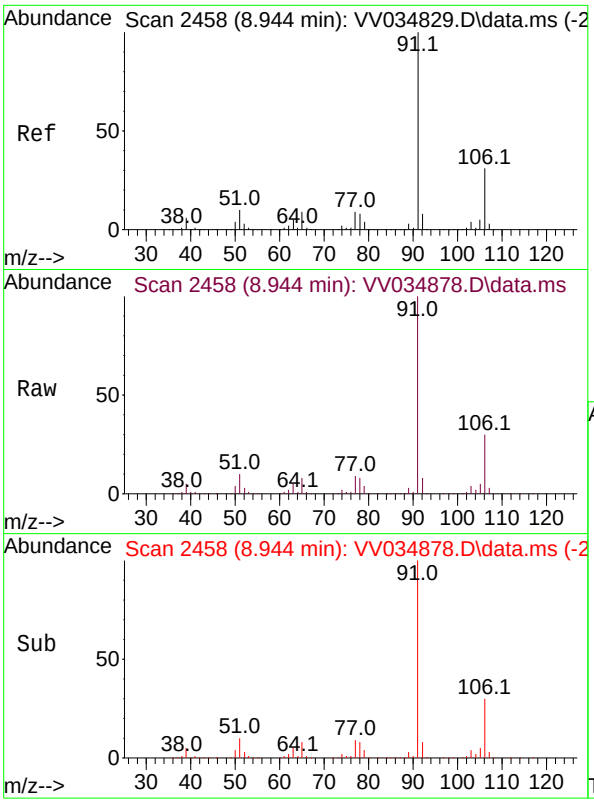


#51
Chlorobenzene
Concen: 49.793 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:112 Resp: 410293

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.0	41.0
77	58.8	47.4	71.2



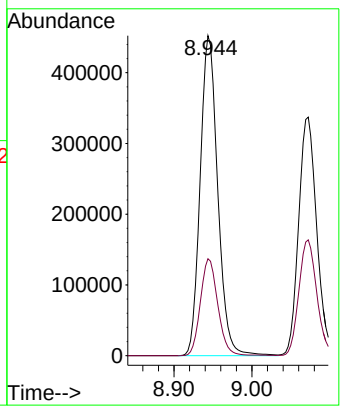


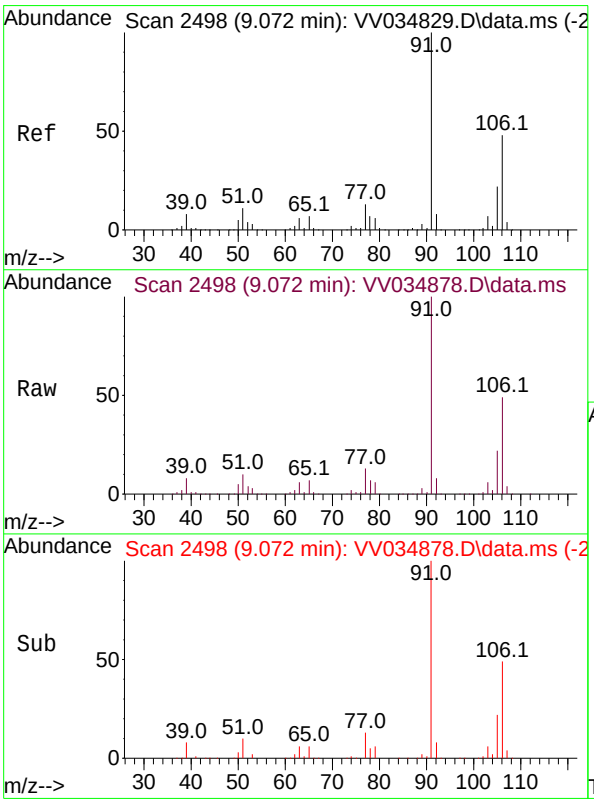
#52
Ethylbenzene
Concen: 50.286 ug/L
RT: 8.944 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 708544

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.3	39.5

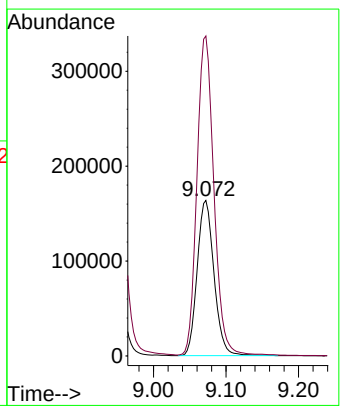


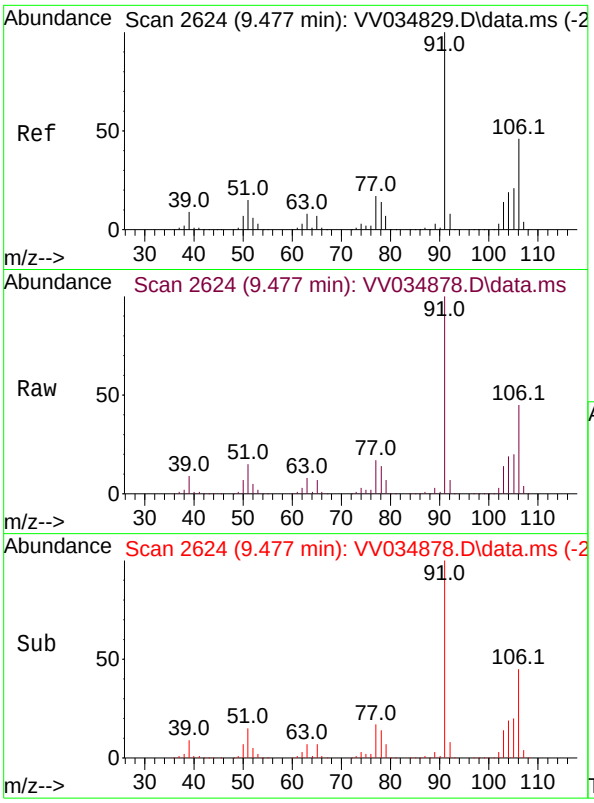


#53
m,p-Xylene
Concen: 50.805 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:106 Resp: 263623

Ion	Ratio	Lower	Upper
106	100		
91	205.8	144.8	269.0



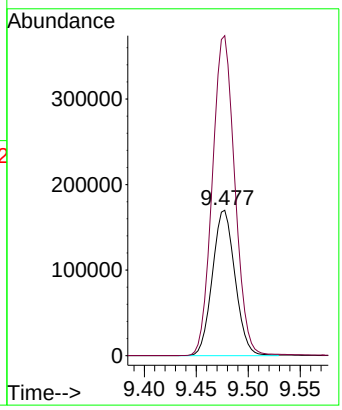


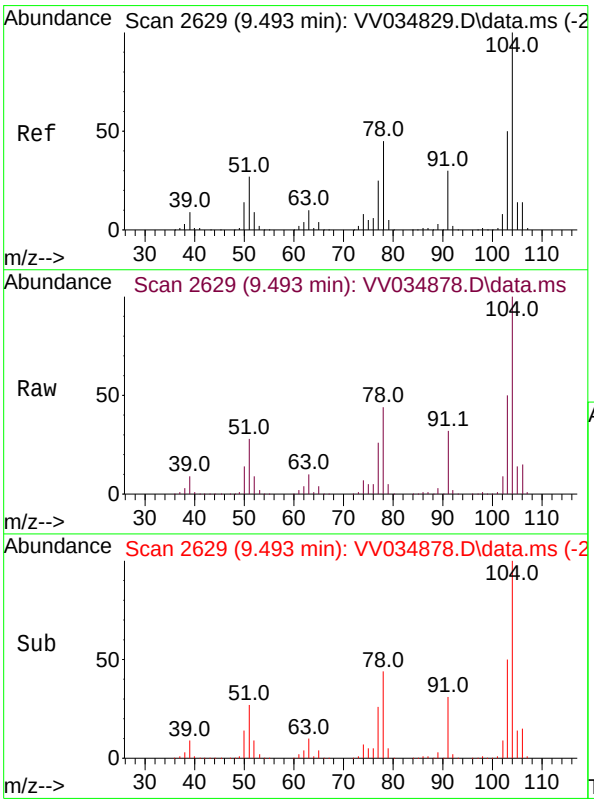
#54
o-Xylene
Concen: 50.288 ug/L
RT: 9.477 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 258185

Ion	Ratio	Lower	Upper
106	100		
91	219.9	151.3	280.9

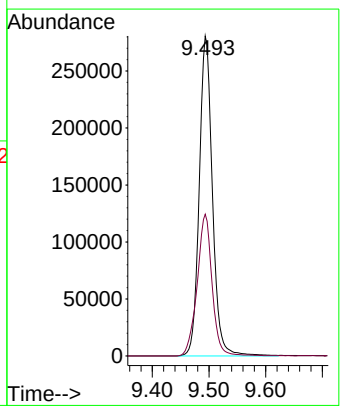


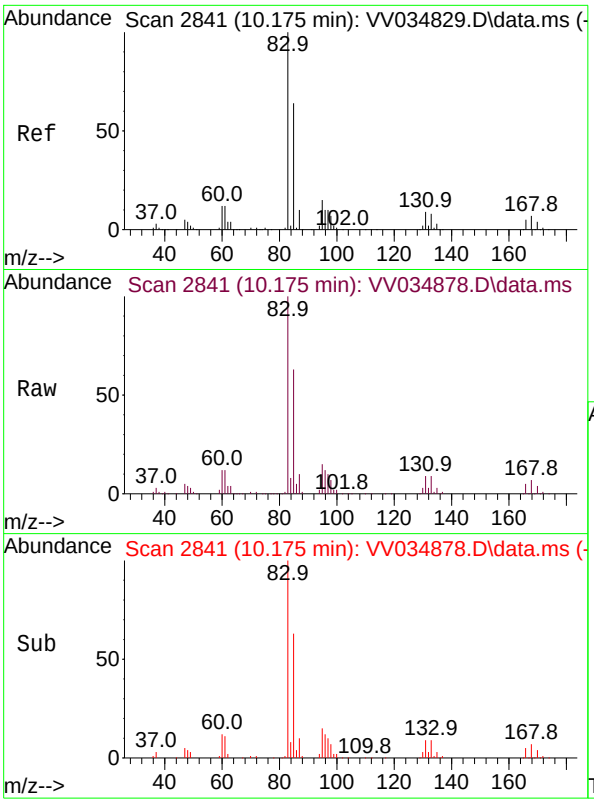


#55
Styrene
Concen: 52.336 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:104 Resp: 454076

Ion	Ratio	Lower	Upper
104	100		
78	44.3	31.5	58.5



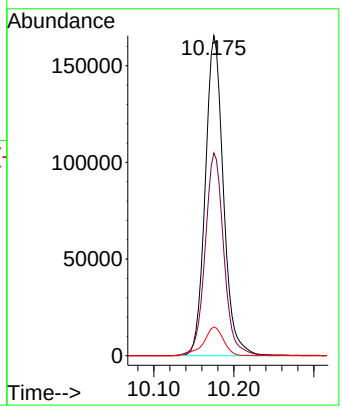


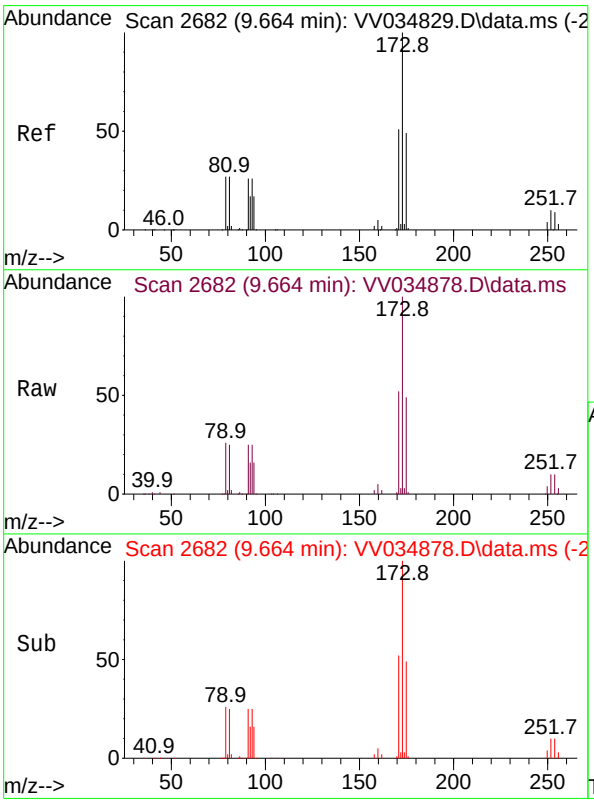
#57
1,1,2,2-Tetrachloroethane
Concen: 51.068 ug/L
RT: 10.175 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 261723

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.5	82.7
131	9.0	6.9	10.3

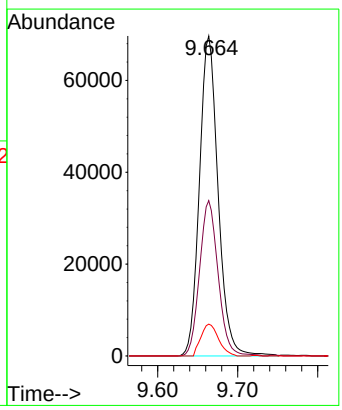


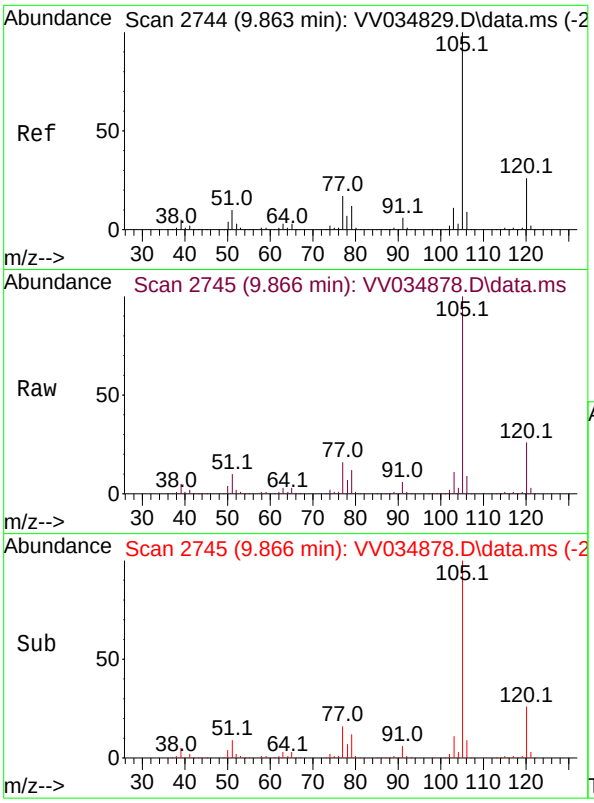


#59
Bromoform
Concen: 50.430 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:173 Resp: 113244

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.3	58.9
254	9.4	7.5	11.3



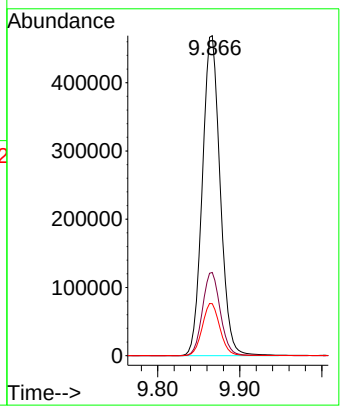


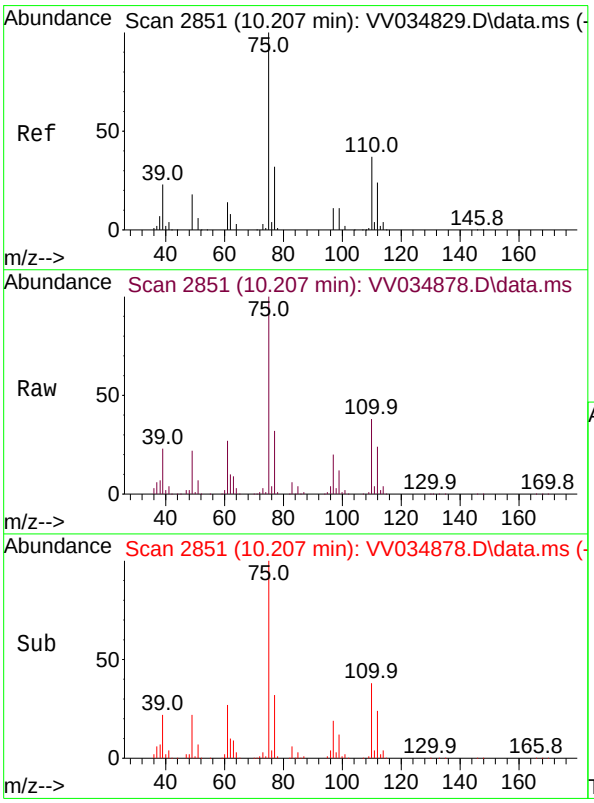
#60
Isopropylbenzene
Concen: 50.083 ug/L
RT: 9.866 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 707500

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.0	31.6
77	16.2	13.1	19.7

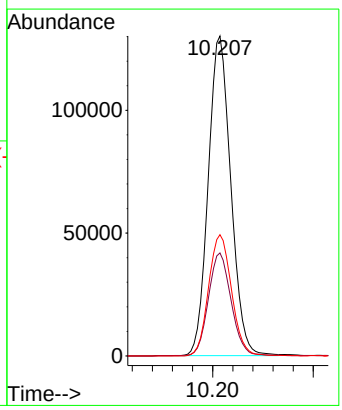


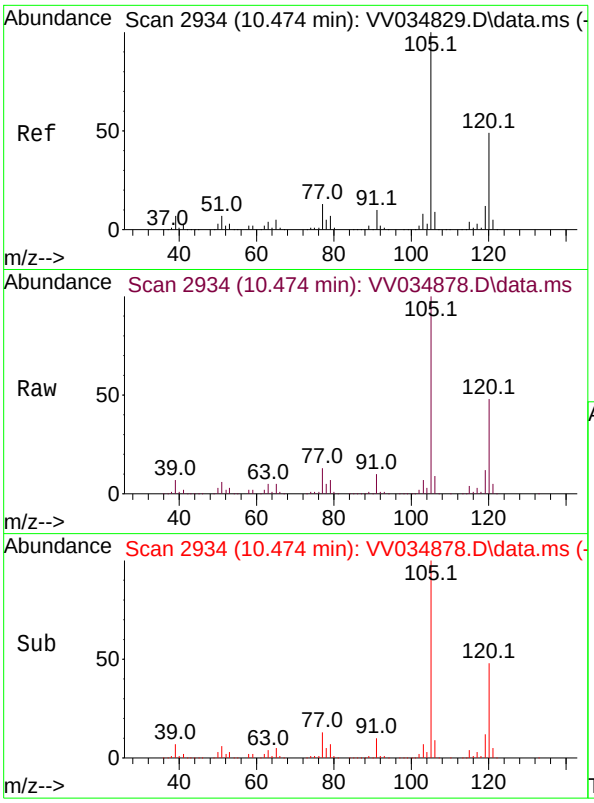


#61
1,2,3-Trichloropropane
Concen: 47.816 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 75 Resp: 203036

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.0	39.0
110	38.5	30.5	45.7



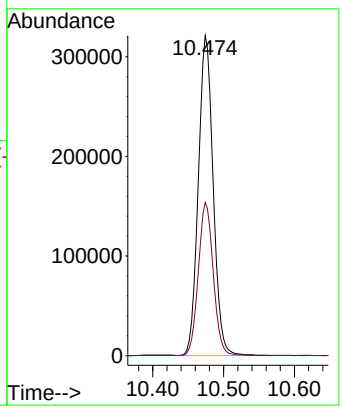


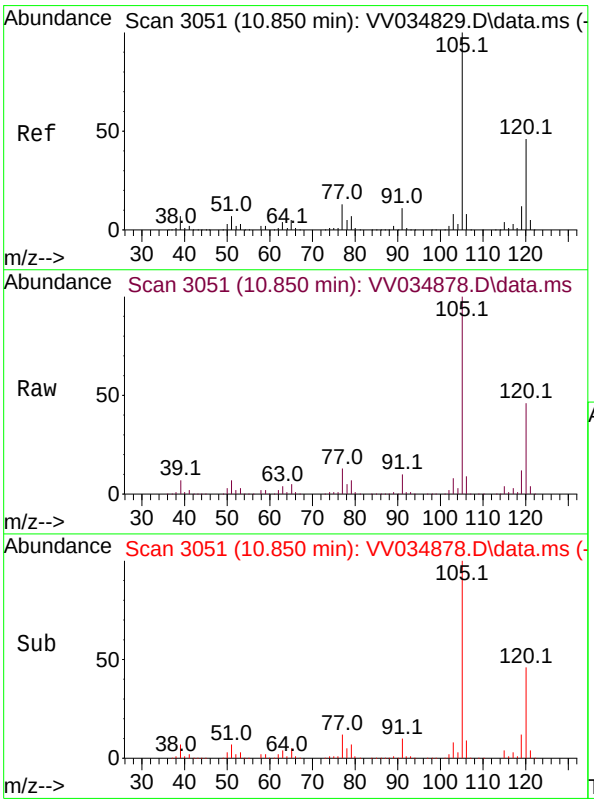
#62
1,3,5-Trimethylbenzene
Concen: 50.866 ug/L
RT: 10.474 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 466670

Ion	Ratio	Lower	Upper
105	100		
120	48.3	38.7	58.1

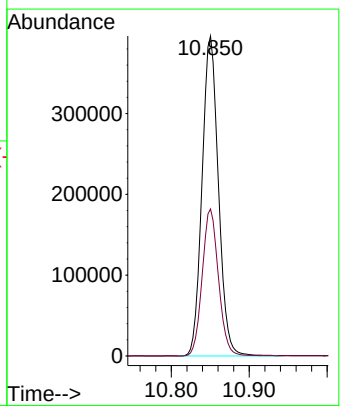


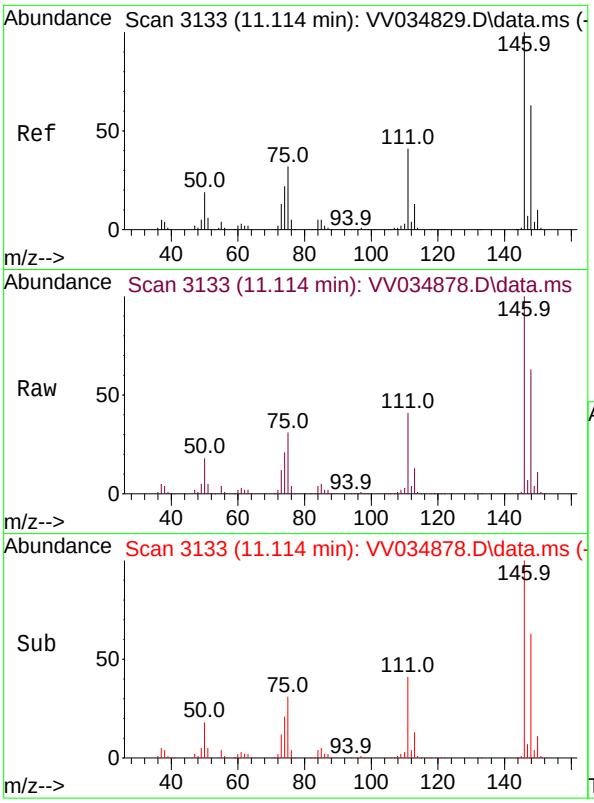


#63
1,2,4-Trimethylbenzene
Concen: 50.852 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:105 Resp: 576815

Ion	Ratio	Lower	Upper
105	100		
120	45.7	35.9	53.9



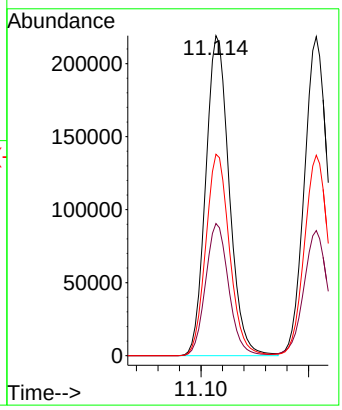


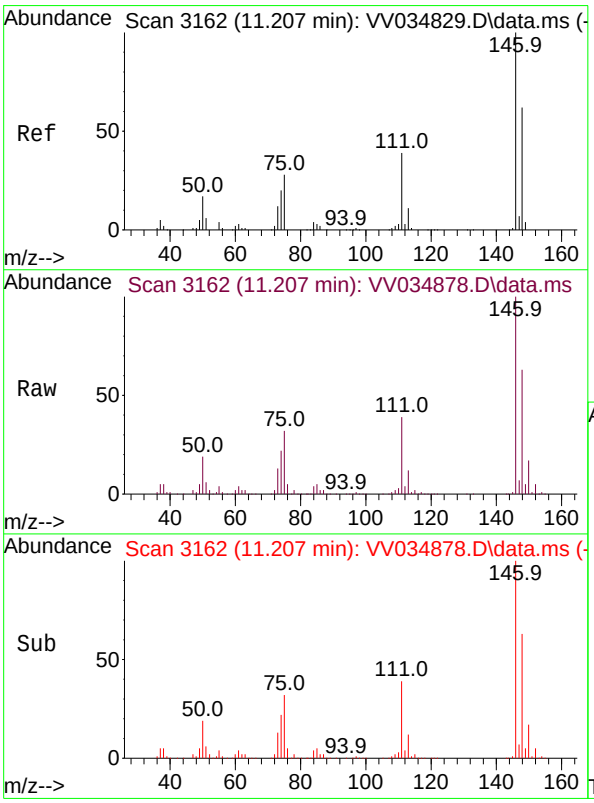
#64
1,3-Dichlorobenzene
Concen: 50.415 ug/L
RT: 11.114 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 332817

Ion	Ratio	Lower	Upper
146	100		
111	41.3	28.7	53.3
148	63.0	44.0	81.8

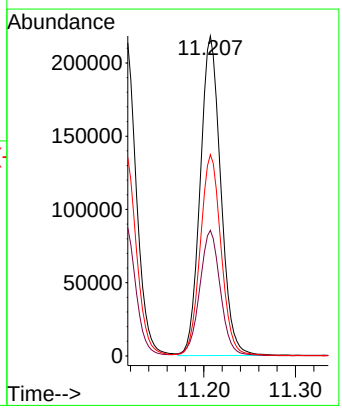


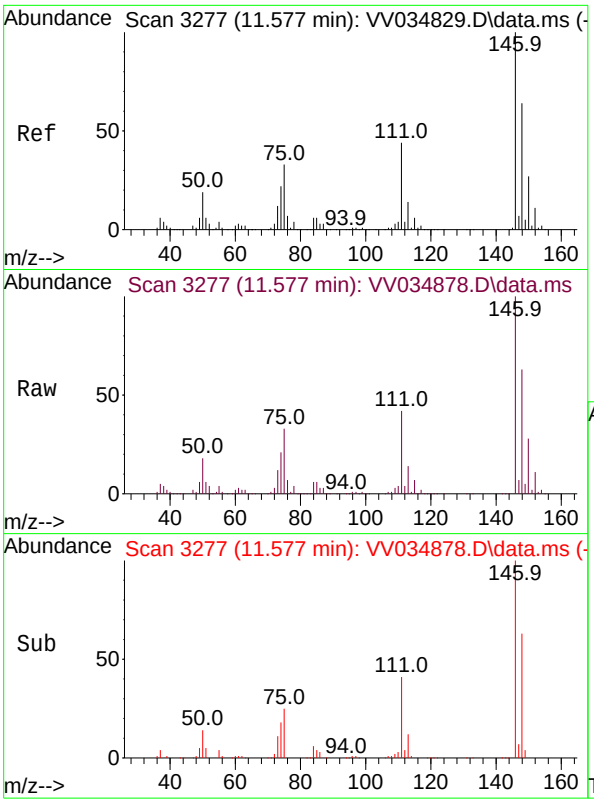


#65
1,4-Dichlorobenzene
Concen: 50.568 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:146 Resp: 339478

Ion	Ratio	Lower	Upper
146	100		
111	39.3	27.4	50.8
148	62.9	44.2	82.2



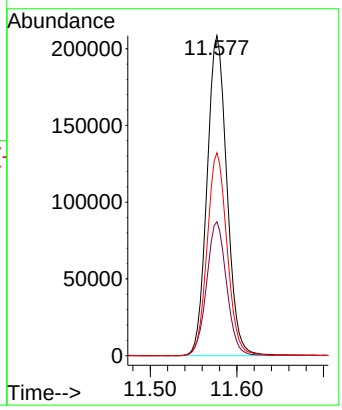


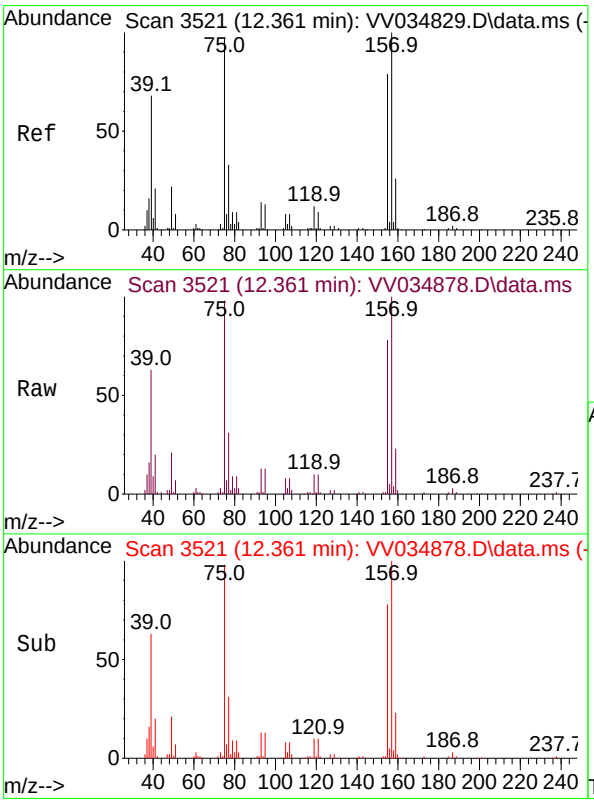
#67
1,2-Dichlorobenzene
Concen: 50.492 ug/L
RT: 11.577 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 332052

Ion	Ratio	Lower	Upper
146	100		
111	41.9	34.6	52.0
148	63.4	51.5	77.3

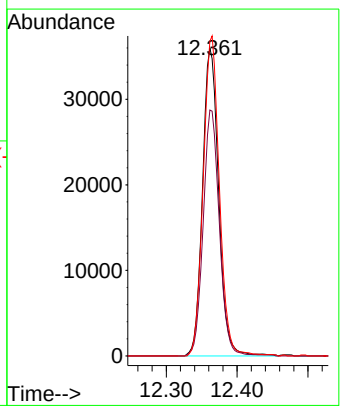


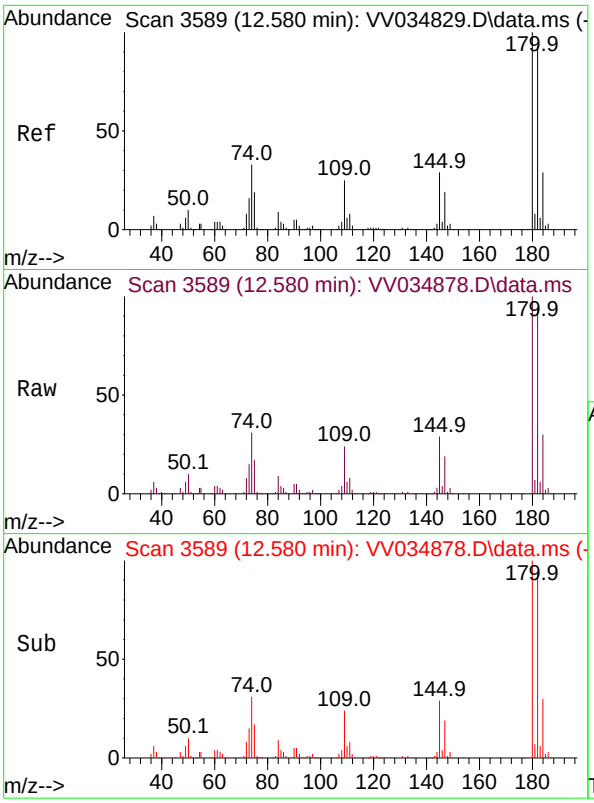


#68
1,2-Dibromo-3-chloropropane
Concen: 48.653 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion: 75 Resp: 56915

Ion	Ratio	Lower	Upper
75	100		
155	79.9	63.0	94.6
157	102.2	81.0	121.4



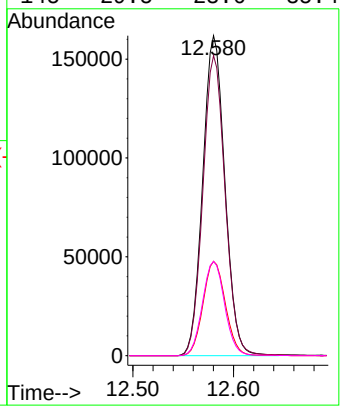


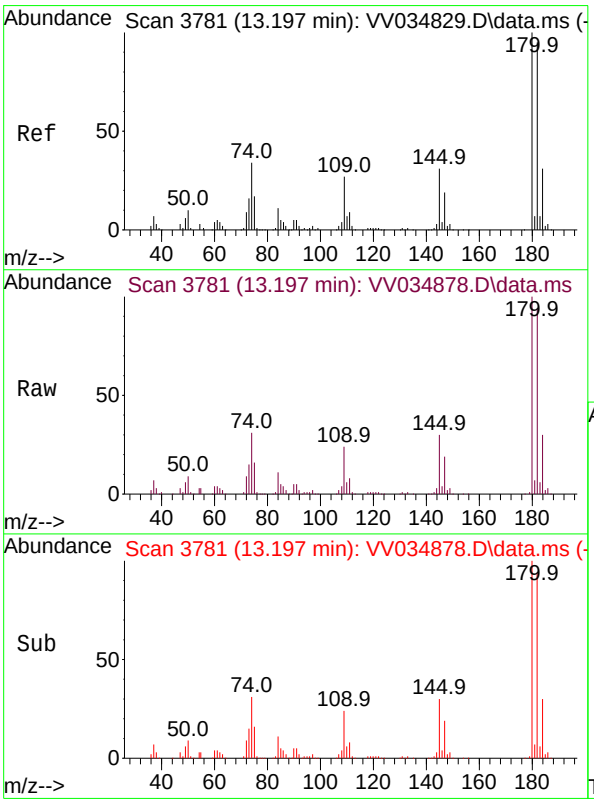
#69
1,3,5-Trichlorobenzene
Concen: 52.075 ug/L
RT: 12.580 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 247764

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.7	112.1
184	29.8	24.0	36.0
145	29.5	23.6	35.4

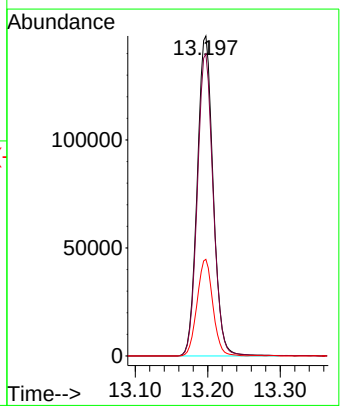


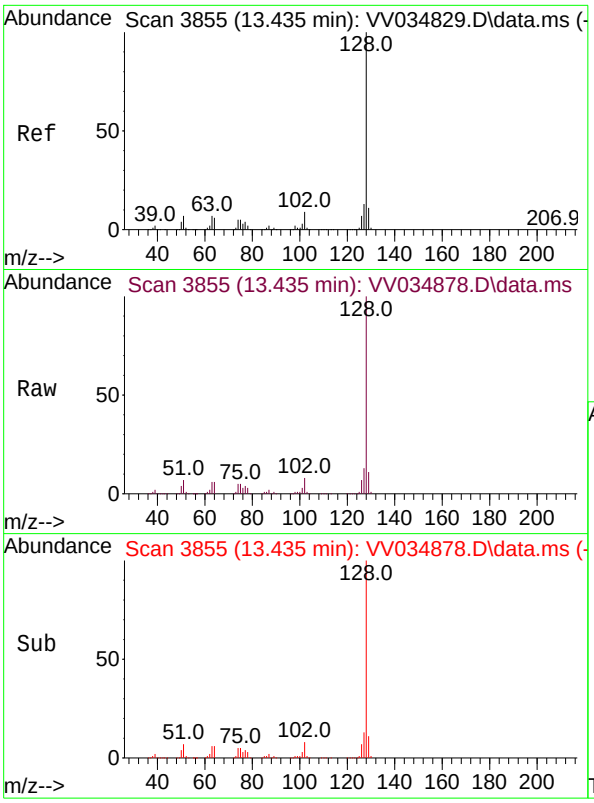


#70
1,2,4-trichlorobenzene
Concen: 51.697 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:180 Resp: 225935

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.6	113.4
145	30.0	24.1	36.1



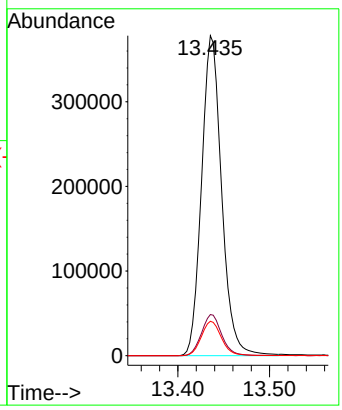


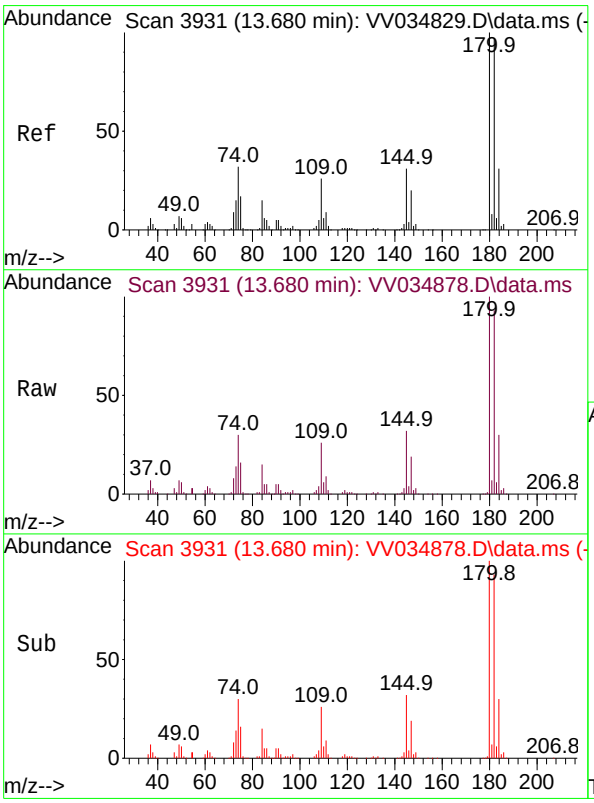
#71
Naphthalene
Concen: 47.486 ug/L
RT: 13.435 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 575772

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.8	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 52.694 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.003 min
Lab File: VV034878.D
Acq: 28 Mar 2024 11:30

Tgt Ion:180 Resp: 227006

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.2	114.2
145	31.8	25.8	38.6