Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
Data File : VV034563.D
Acq On : 13 Mar 2024 09:32
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 14 02:16:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 12 01:30:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	322409	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	296443	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	158940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	106061	37.947	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.900%			
7) Chloroethane-d5	1.526	69	95117	43.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.360%			
11) 1,1-Dichloroethene-d2	2.056	65	47754	37.780	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.560%			
21) 2-Butanone-d5	3.780	46	206596	110.533	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.530%			
24) Chloroform-d	4.246	84	235554	47.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.340%			
26) 1,2-Dichloroethane-d4	4.937	65	151742	46.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.980%			
32) Benzene-d6	4.957	84	404458	45.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.420%			
36) 1,2-Dichloropropane-d6	5.985	67	132060	48.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.740%			
41) Toluene-d8	7.239	98	358029	44.221	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.440%			
43) trans-1,3-Dichloroprop...	7.551	79	61392	44.776	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.560%			
47) 2-Hexanone-d5	8.021	63	145246	106.530	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.530%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	184396	51.319	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.640%			
66) 1,2-Dichlorobenzene-d4	11.558	152	145694	44.846	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	166811	49.326	ug/L	98
3) Chloromethane	1.214	50	156789	47.182	ug/L	100
5) Vinyl chloride	1.281	62	158915	49.265	ug/L	100
6) Bromomethane	1.481	94	93208	48.160	ug/L	100
8) Chloroethane	1.545	64	96126	50.137	ug/L	99
9) Trichlorofluoromethane	1.712	101	236584	48.977	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	132790	51.005	ug/L	97
12) 1,1-Dichloroethene	2.069	96	117361	48.613	ug/L	91
13) Acetone	2.111	43	229422	102.104	ug/L	99
14) Carbon disulfide	2.240	76	334608	49.941	ug/L	100
15) Methyl Acetate	2.368	43	152810	53.159	ug/L	99
16) Methylene chloride	2.445	84	132076	51.576	ug/L	98
17) trans-1,2-Dichloroethene	2.693	96	118406	50.673	ug/L	96
18) Methyl tert-butyl Ether	2.699	73	434965	51.835	ug/L	100
19) 1,1-Dichloroethane	3.108	63	240330	52.504	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	135099	53.287	ug/L	96
22) 2-Butanone	3.860	43	234254	105.576	ug/L	99
23) Bromochloromethane	4.143	128	69133	52.734	ug/L	95
25) Chloroform	4.272	83	245149	51.671	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
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Acq On : 13 Mar 2024 09:32
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 14 02:16:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 12 01:30:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	199322	51.709	ug/L	100
29) Cyclohexane	4.580	56	206035	52.840	ug/L	99
30) 1,1,1-Trichloroethane	4.510	97	222068	52.240	ug/L	99
31) Carbon tetrachloride	4.731	117	193652	51.454	ug/L	99
33) Benzene	5.005	78	492490	53.522	ug/L	100
34) Trichloroethene	5.831	95	138380	52.906	ug/L	96
35) Methylcyclohexane	6.047	83	212426	53.422	ug/L	100
37) 1,2-Dichloropropane	6.088	63	129339	53.688	ug/L	100
38) Bromodichloromethane	6.429	83	180409	53.240	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	212024	54.321	ug/L	97
40) 4-Methyl-2-pentanone	7.153	43	380010	106.975	ug/L	98
42) Toluene	7.313	91	510609	52.432	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	191532	51.022	ug/L	98
45) 1,1,2-Trichloroethane	7.767	97	122010	52.491	ug/L	99
46) Tetrachloroethene	7.902	164	99857	51.335	ug/L	99
48) 2-Hexanone	8.072	43	315450	111.441	ug/L	99
49) Dibromochloromethane	8.172	129	129204	52.674	ug/L	99
50) 1,2-Dibromoethane	8.278	107	128663	52.163	ug/L	97
51) Chlorobenzene	8.812	112	323129	51.325	ug/L	99
52) Ethylbenzene	8.944	91	567719	52.027	ug/L	100
53) m,p-Xylene	9.069	106	212895	51.414	ug/L	100
54) o-Xylene	9.474	106	210001	51.791	ug/L	98
55) Styrene	9.493	104	359427	52.355	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	178074	51.007	ug/L	98
59) Bromoform	9.664	173	89393	50.729	ug/L	99
60) Isopropylbenzene	9.863	105	579368	51.540	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	152041	50.113	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	484408	51.085	ug/L	98
63) 1,2,4-Trimethylbenzene	10.850	105	487334	51.964	ug/L	99
64) 1,3-Dichlorobenzene	11.114	146	263385	50.676	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	264733	50.158	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	259927	49.909	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.361	75	45577	50.430	ug/L	97
69) 1,3,5-Trichlorobenzene	12.580	180	194404	49.860	ug/L	97
70) 1,2,4-trichlorobenzene	13.197	180	178064	50.754	ug/L	98
71) Naphthalene	13.435	128	478530	50.991	ug/L	100
72) 1,2,3-Trichlorobenzene	13.676	180	180260	52.668	ug/L	99

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

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Data File : VV034563.D
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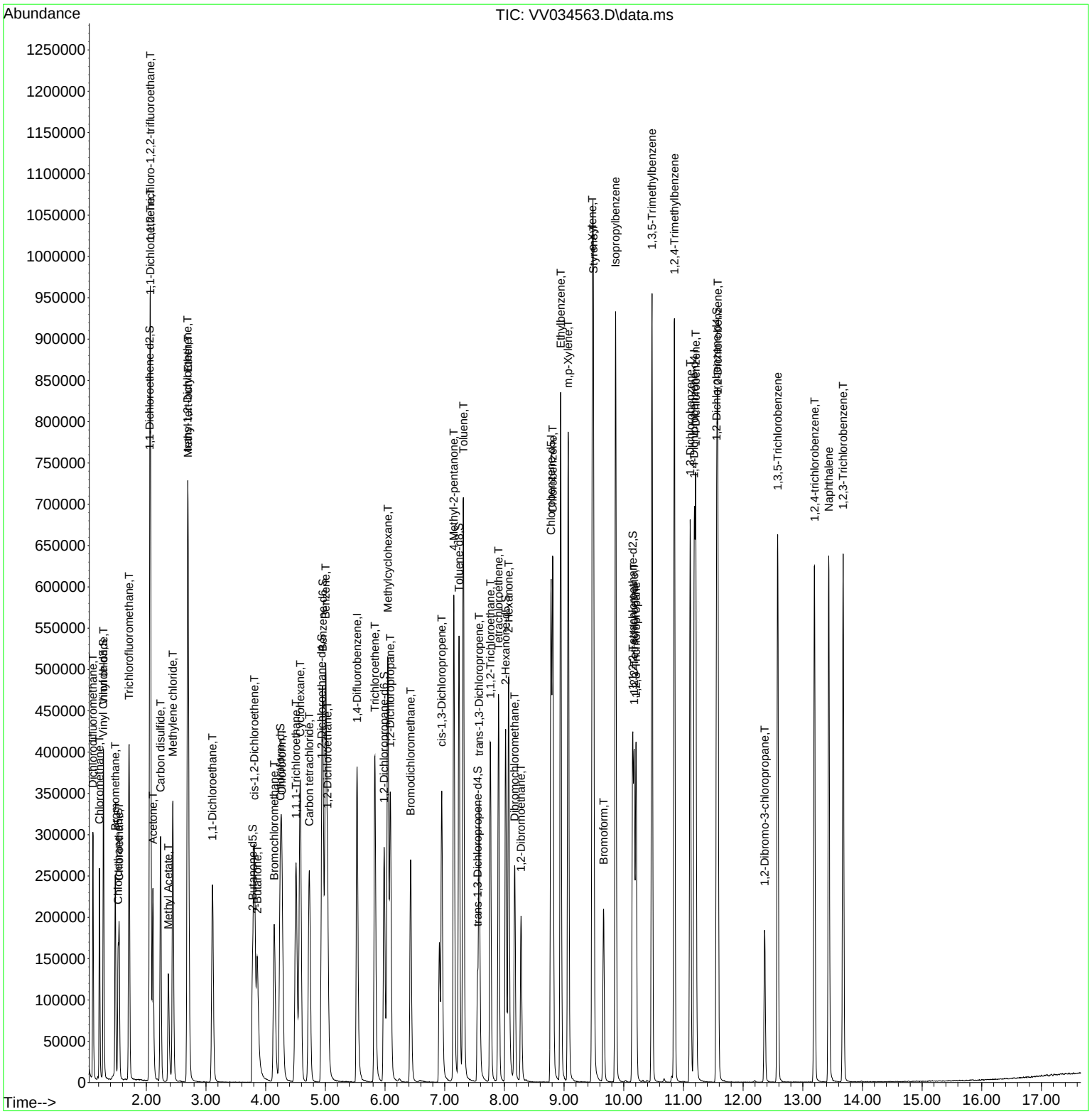
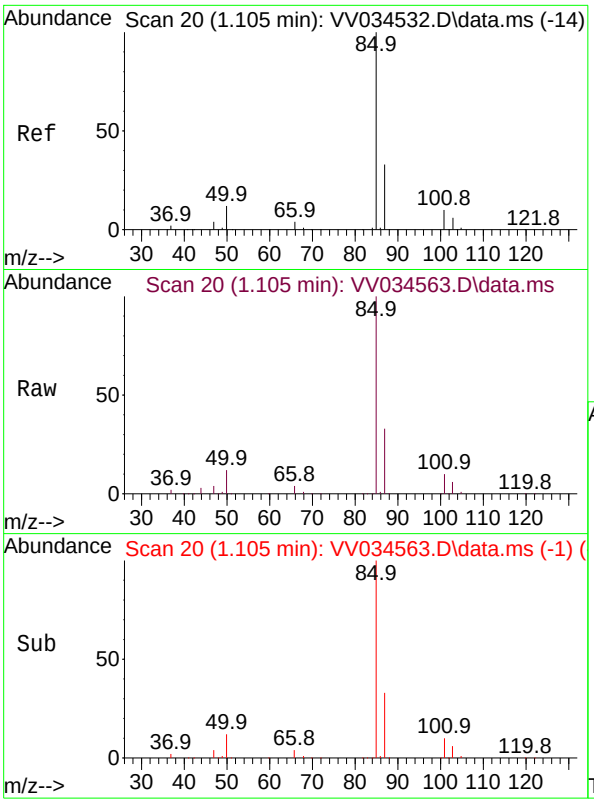
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 14 02:16:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 12 01:30:00 2024
Response via : Initial Calibration



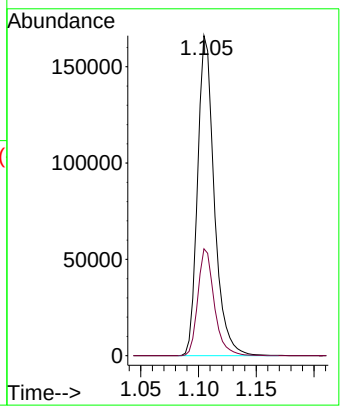


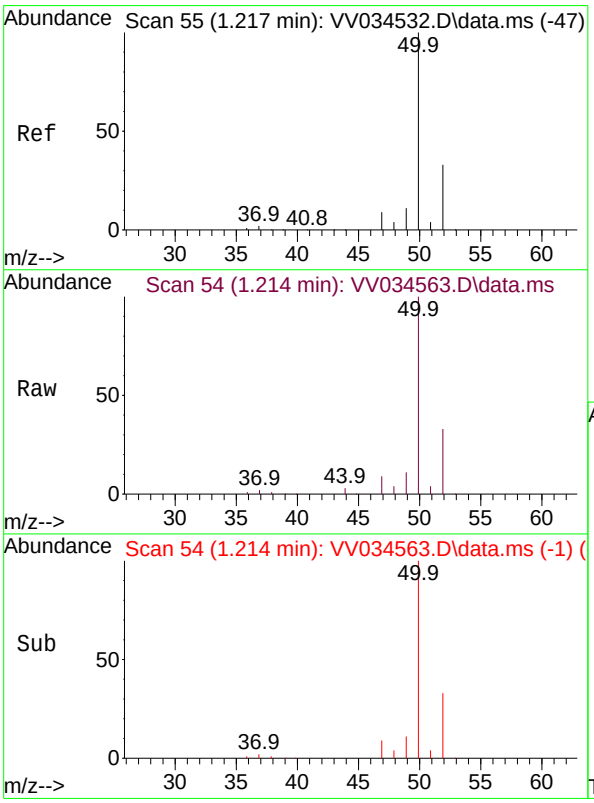
#2
Dichlorodifluoromethane
Concen: 49.326 ug/L
RT: 1.105 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 166811

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.5	38.3

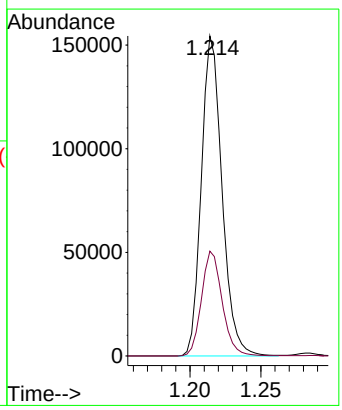


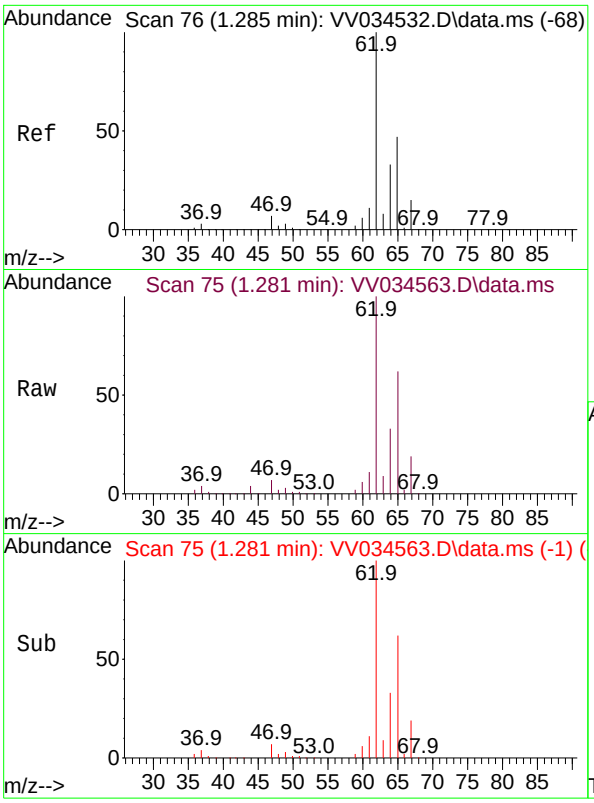


#3
Chloromethane
Concen: 47.182 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 50 Resp: 156789

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.0	42.8



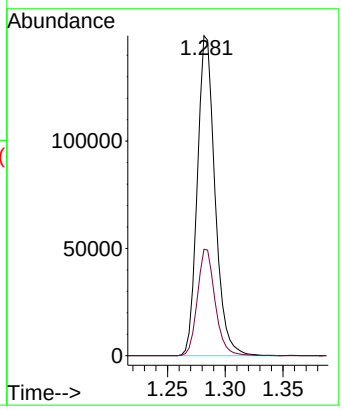


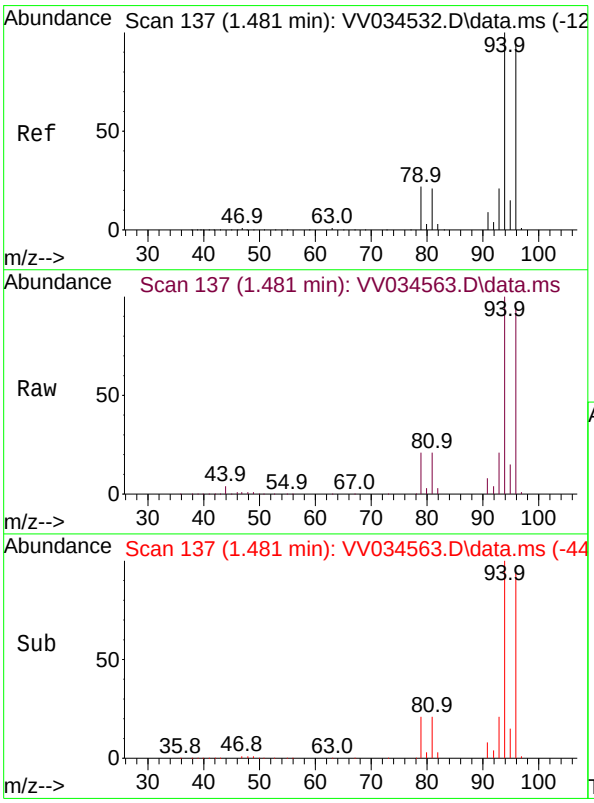
#5
Vinyl chloride
Concen: 49.265 ug/L
RT: 1.281 min Scan# 7
Delta R.T. -0.003 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 158915

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.4	43.6

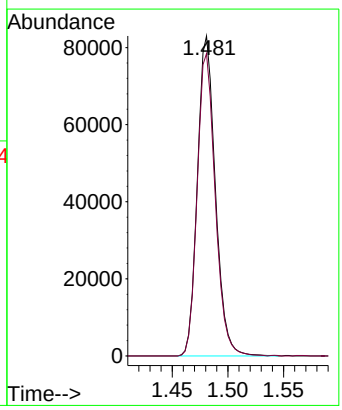


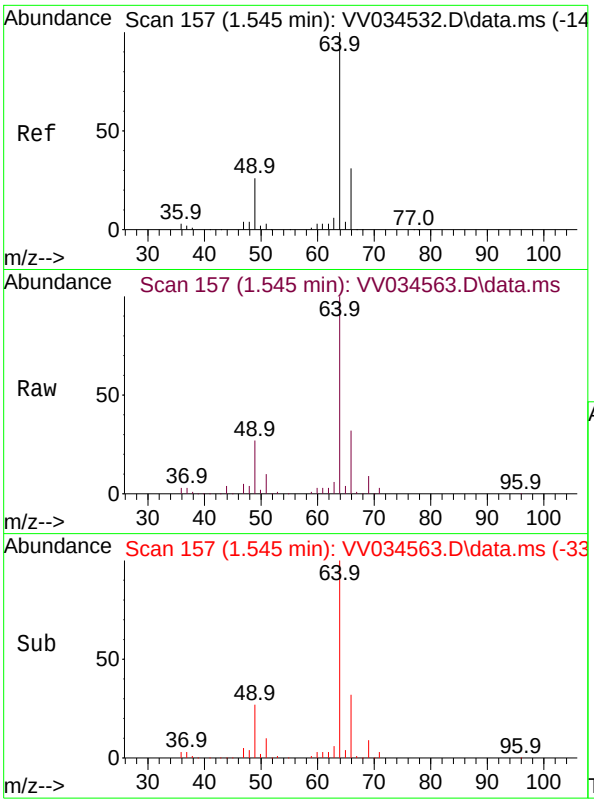


#6
Bromomethane
Concen: 48.160 ug/L
RT: 1.481 min Scan# 137
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 94 Resp: 93208

Ion	Ratio	Lower	Upper
94	100		
96	94.5	66.0	122.6



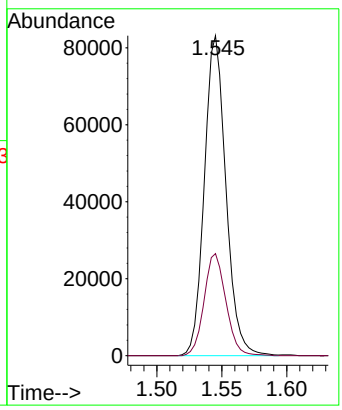


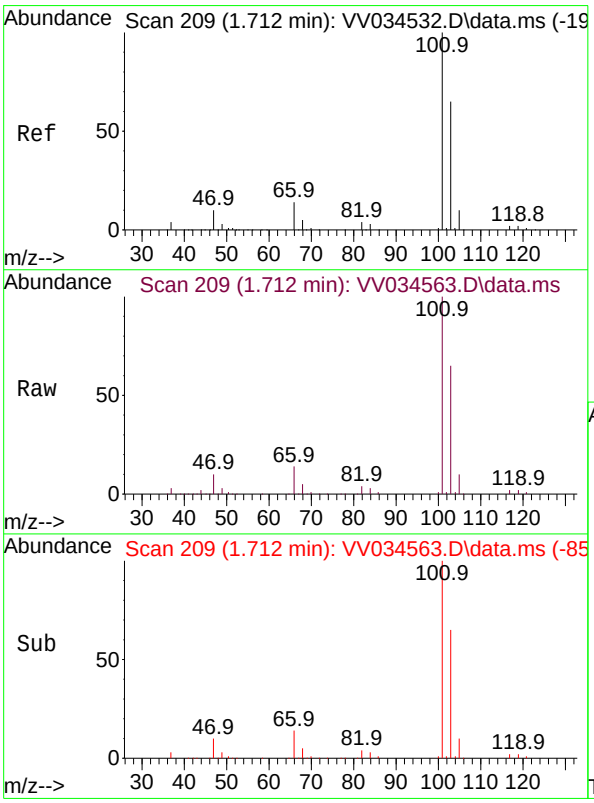
#8
Chloroethane
Concen: 50.137 ug/L
RT: 1.545 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 96126

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.0	40.8

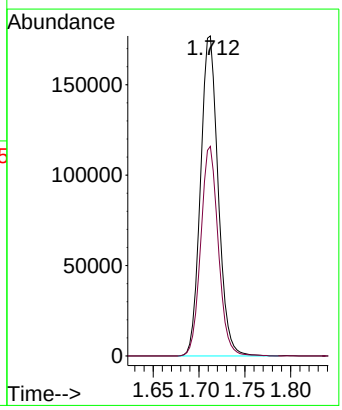


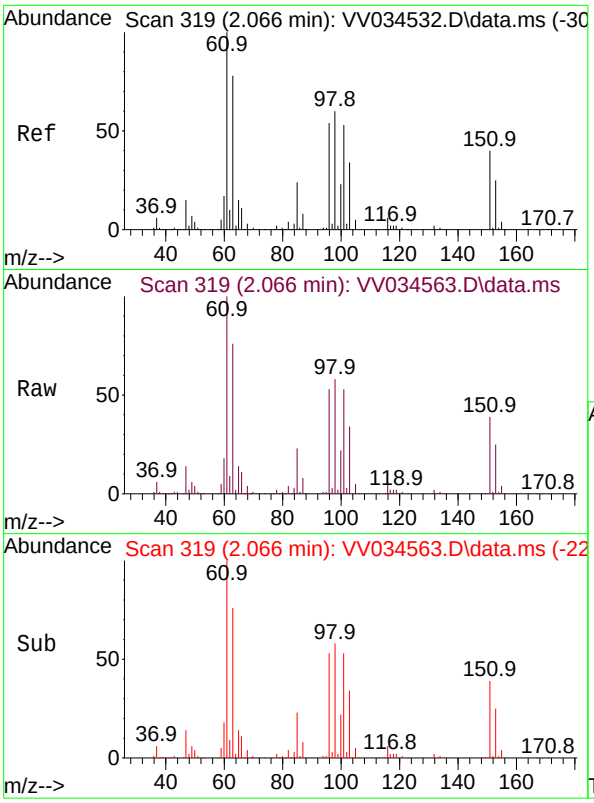


#9
Trichlorofluoromethane
Concen: 48.977 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:101 Resp: 236584

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.8	77.8



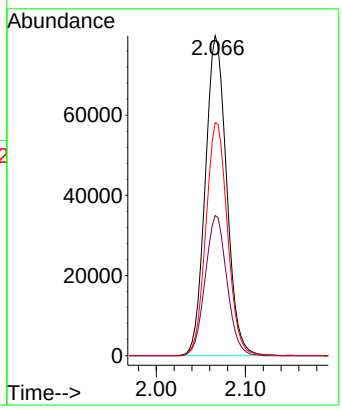


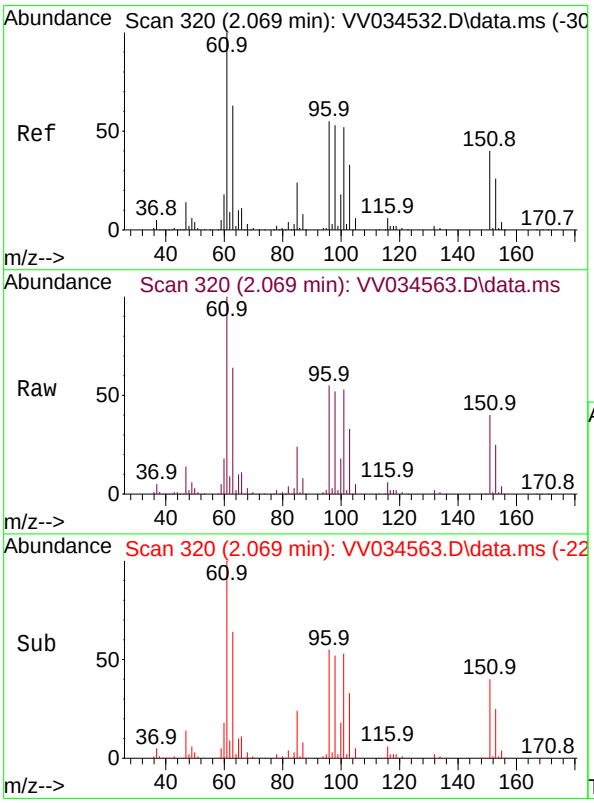
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.005 ug/L
RT: 2.066 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 132790

Ion	Ratio	Lower	Upper
101	100		
85	44.7	37.4	56.0
151	73.9	61.4	92.2

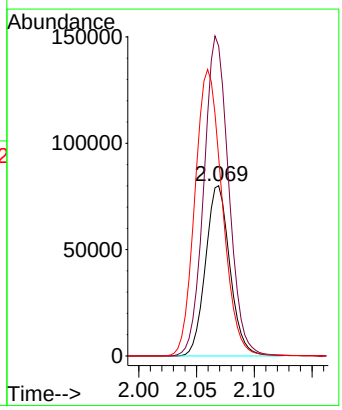


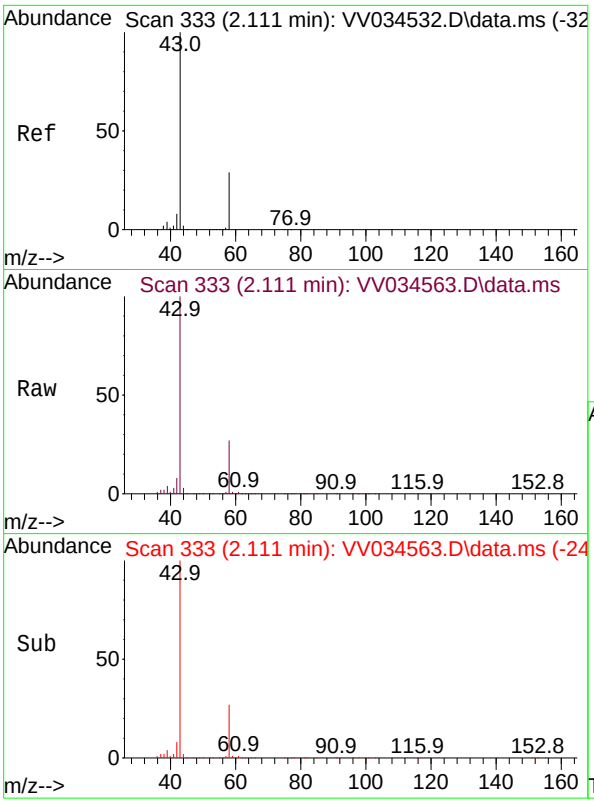


#12
1,1-Dichloroethene
Concen: 48.613 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 96 Resp: 117361

Ion	Ratio	Lower	Upper
96	100		
61	181.9	128.9	239.3
63	116.6	98.0	182.0



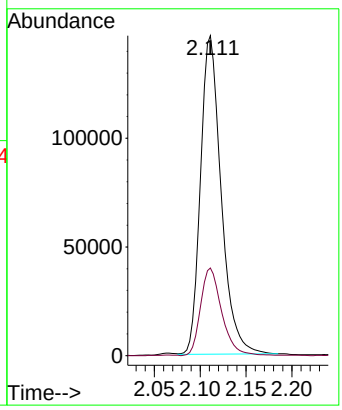


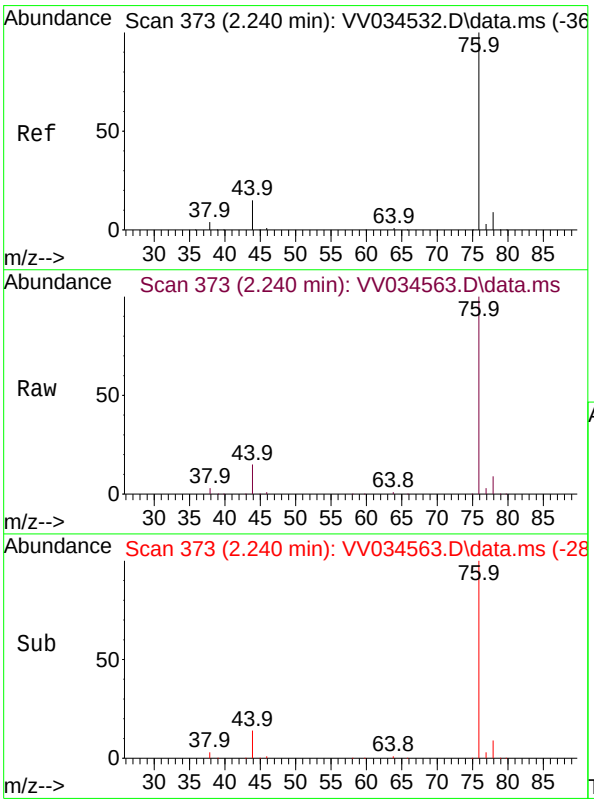
#13
Acetone
Concen: 102.104 ug/L
RT: 2.111 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 229422

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	57.2

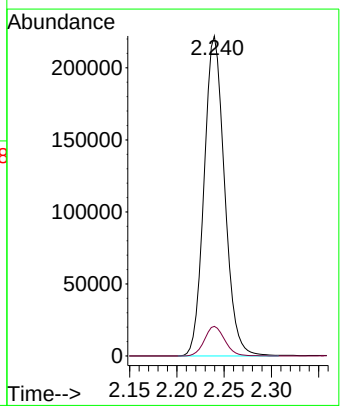


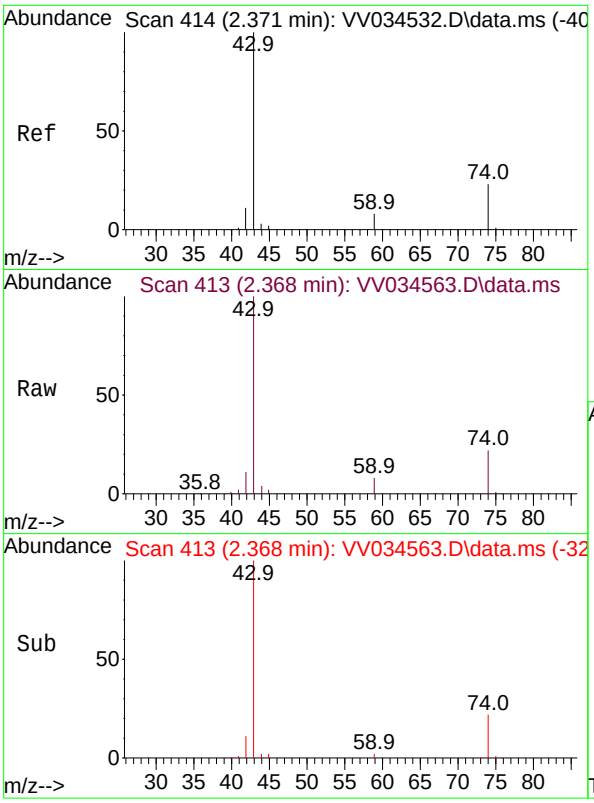


#14
Carbon disulfide
Concen: 49.941 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 76 Resp: 334608

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



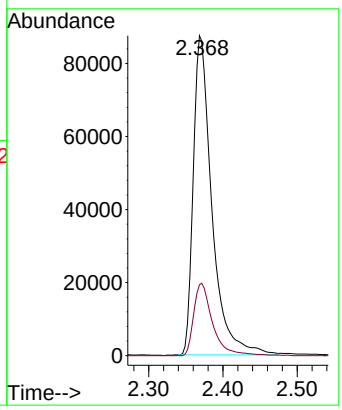


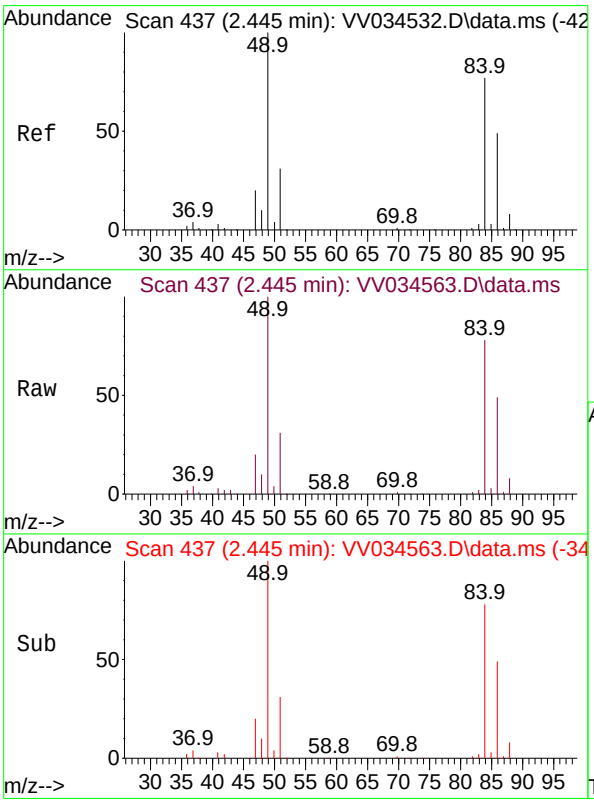
#15
Methyl Acetate
Concen: 53.159 ug/L
RT: 2.368 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 152810

Ion	Ratio	Lower	Upper
43	100		
74	23.0	17.8	26.8

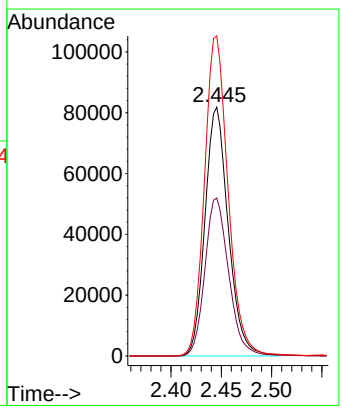


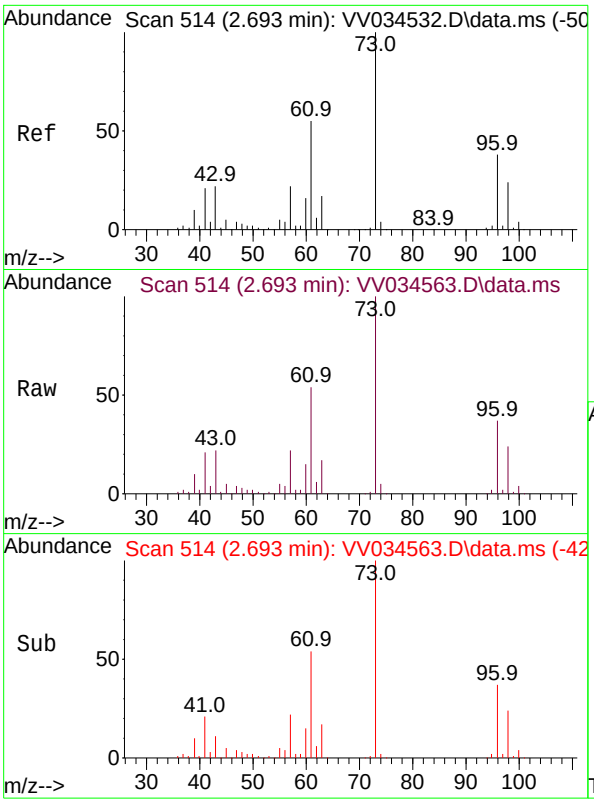


#16
Methylene chloride
Concen: 51.576 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 84 Resp: 132076

Ion	Ratio	Lower	Upper
84	100		
86	63.5	45.6	84.6
49	128.6	92.3	171.3



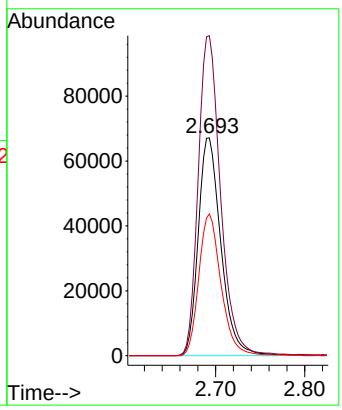


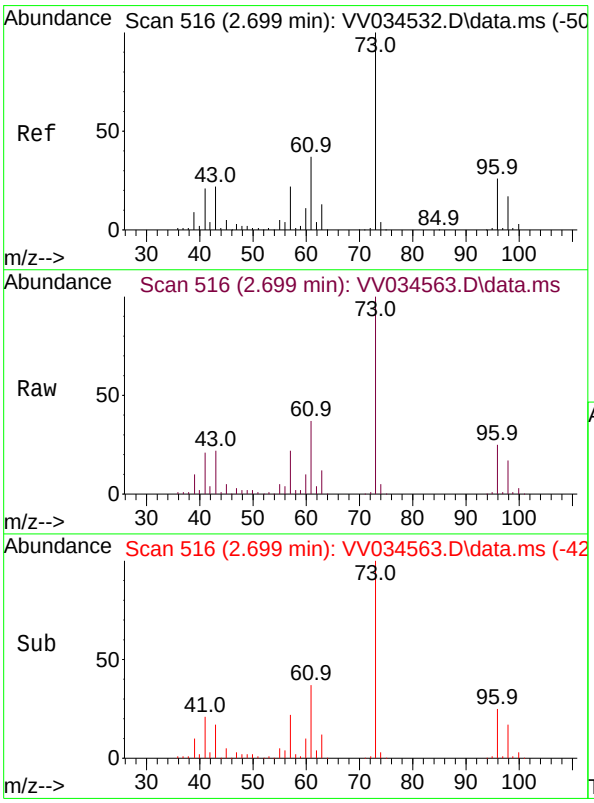
#17
trans-1,2-Dichloroethene
Concen: 50.673 ug/L
RT: 2.693 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 118406

Ion	Ratio	Lower	Upper
96	100		
61	146.9	98.8	183.4
98	65.1	46.1	85.5

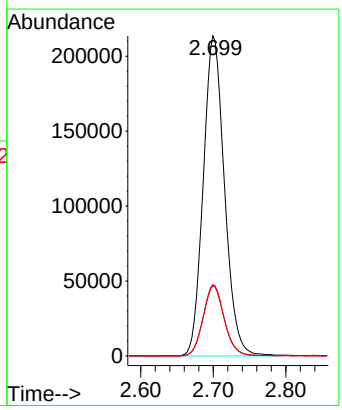


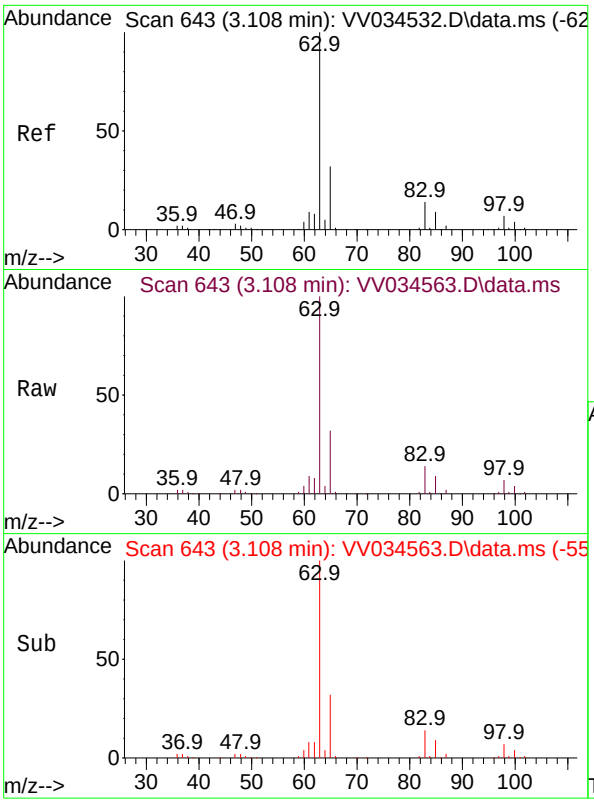


#18
Methyl tert-butyl Ether
Concen: 51.835 ug/L
RT: 2.699 min Scan# 516
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 73 Resp: 434965

Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.1	25.7
57	22.1	17.6	26.4



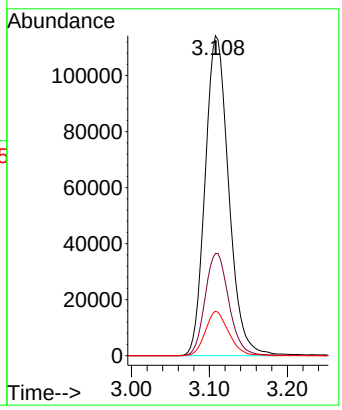


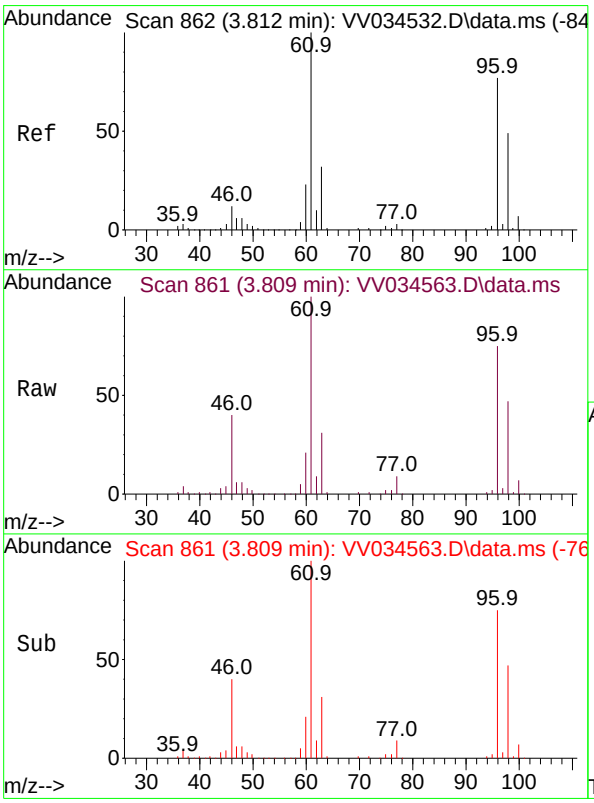
#19
1,1-Dichloroethane
Concen: 52.504 ug/L
RT: 3.108 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 240330

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.1	41.1
83	13.9	9.9	18.3

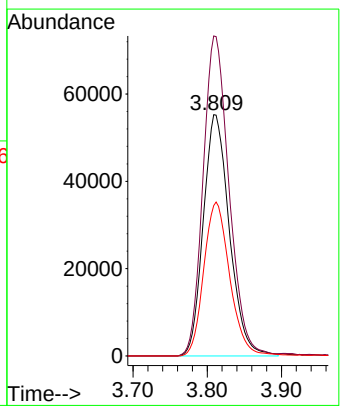


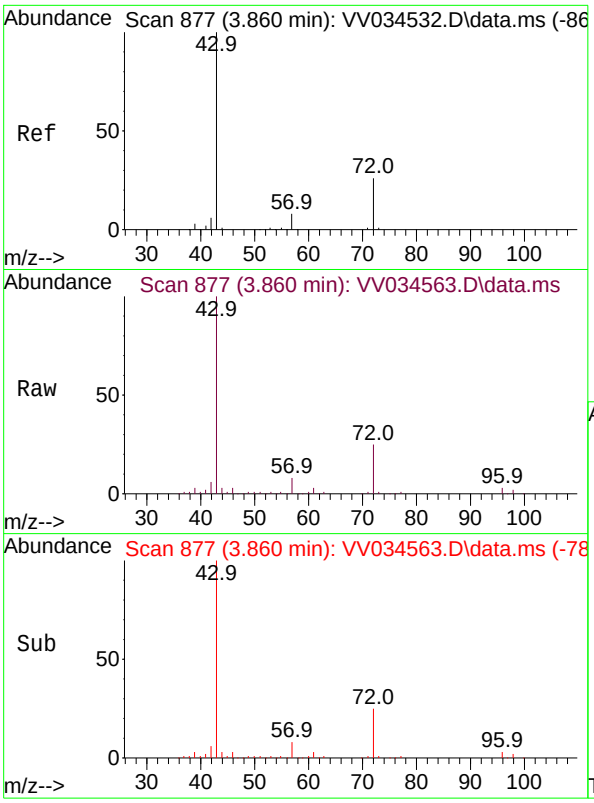


#20
cis-1,2-Dichloroethene
Concen: 53.287 ug/L
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 96 Resp: 135099

Ion	Ratio	Lower	Upper
96	100		
61	132.6	96.0	178.4
98	62.3	46.0	85.4



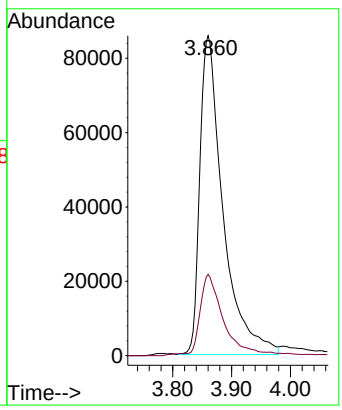


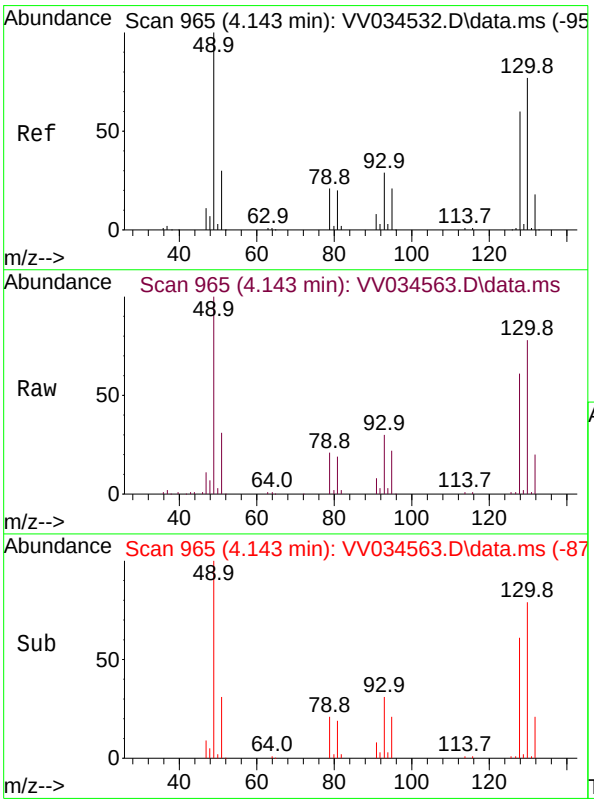
#22
2-Butanone
Concen: 105.576 ug/L
RT: 3.860 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 234254

Ion	Ratio	Lower	Upper
43	100		
72	23.6	11.5	34.4

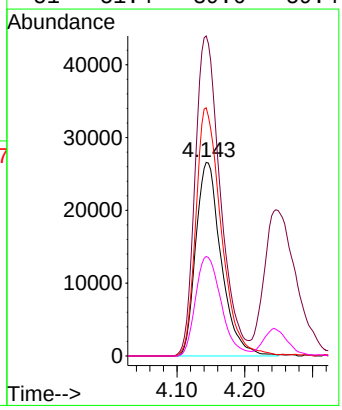


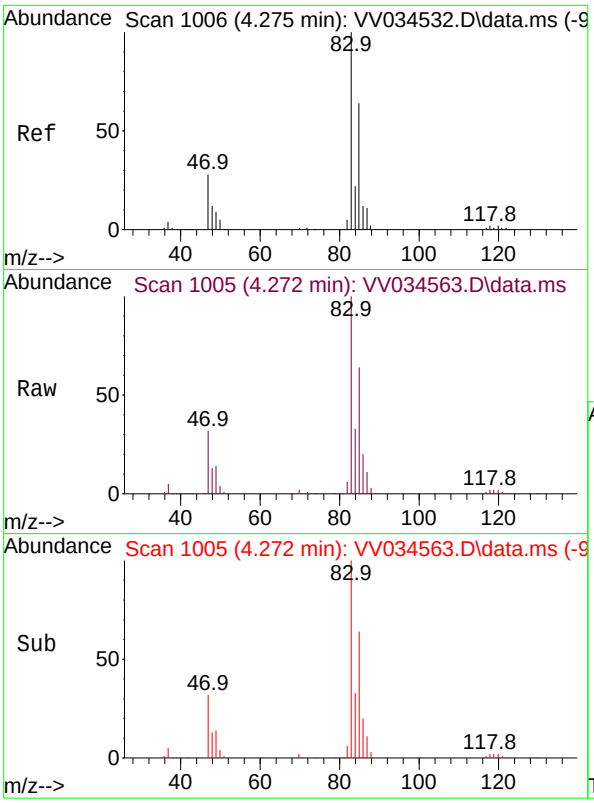


#23
Bromochloromethane
Concen: 52.734 ug/L
RT: 4.143 min Scan# 965
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:128 Resp: 69133

Ion	Ratio	Lower	Upper
128	100		
49	165.3	109.4	203.2
130	128.2	87.7	162.9
51	51.4	39.6	59.4



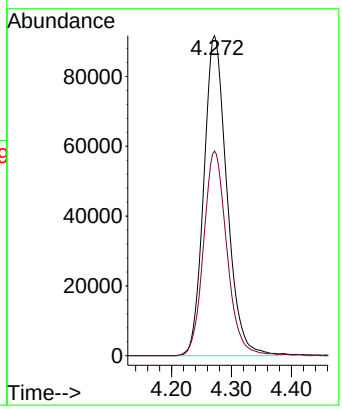


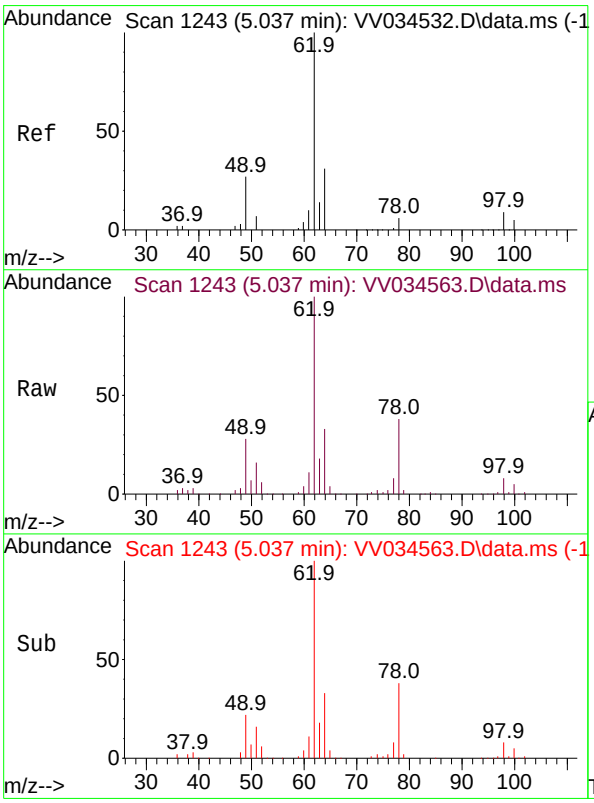
#25
Chloroform
Concen: 51.671 ug/L
RT: 4.272 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 245149

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.5	84.5

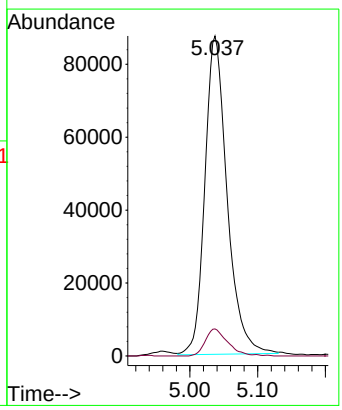


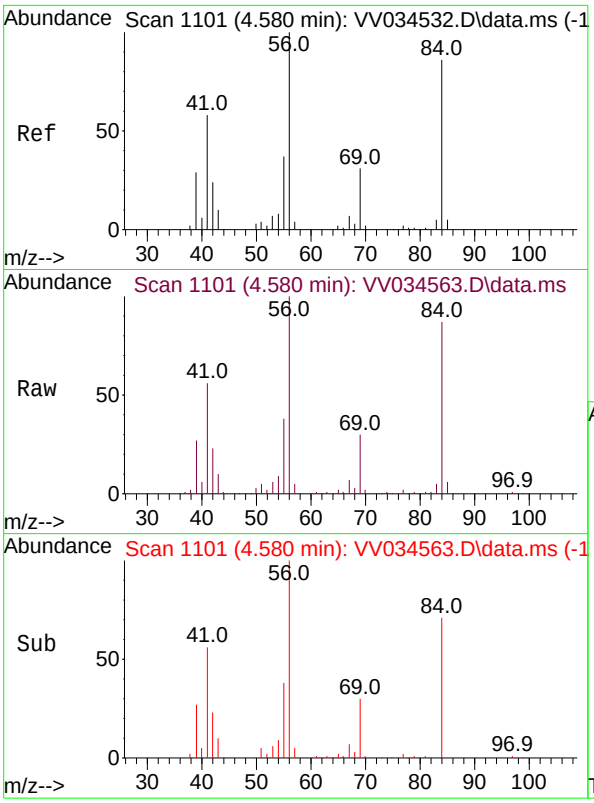


#27
1,2-Dichloroethane
Concen: 51.709 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 62 Resp: 199322

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.6	10.0



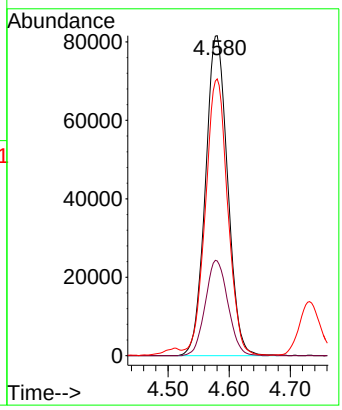


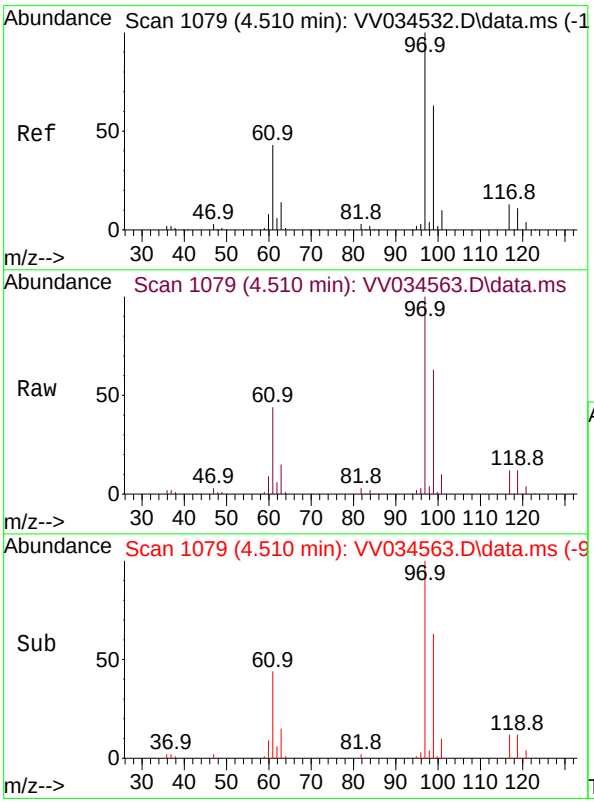
#29
Cyclohexane
Concen: 52.840 ug/L
RT: 4.580 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 206035

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.2	36.4
84	86.4	70.5	105.7

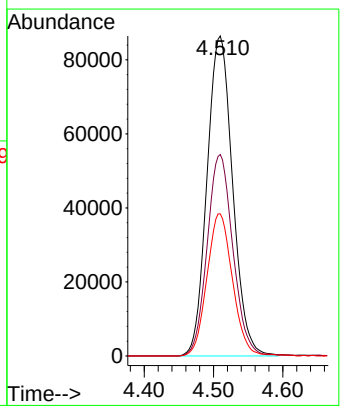


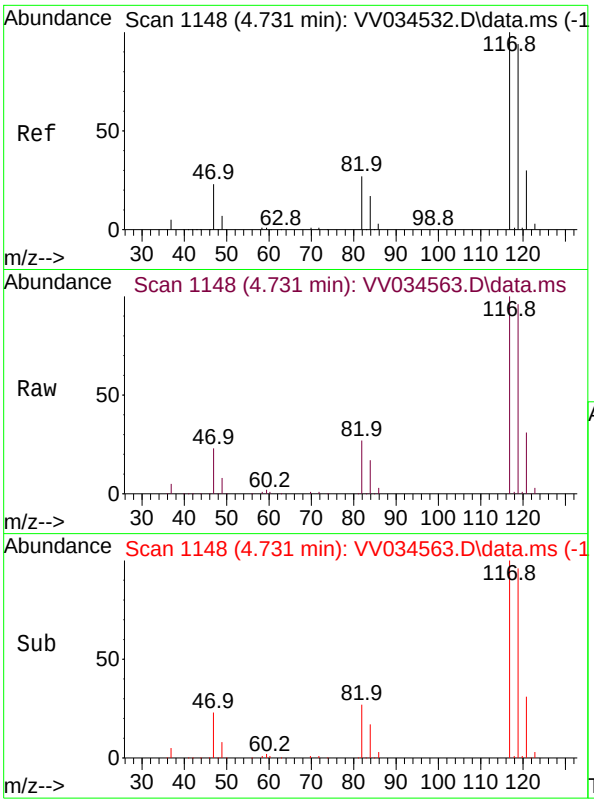


#30
1,1,1-Trichloroethane
Concen: 52.240 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 97 Resp: 222068

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.3	76.9
61	44.1	36.0	54.0



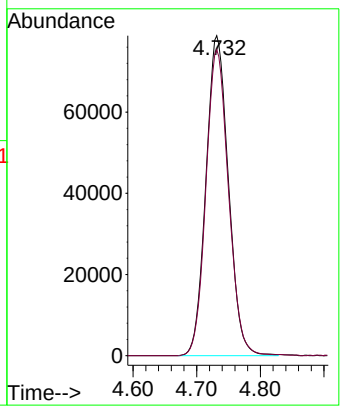


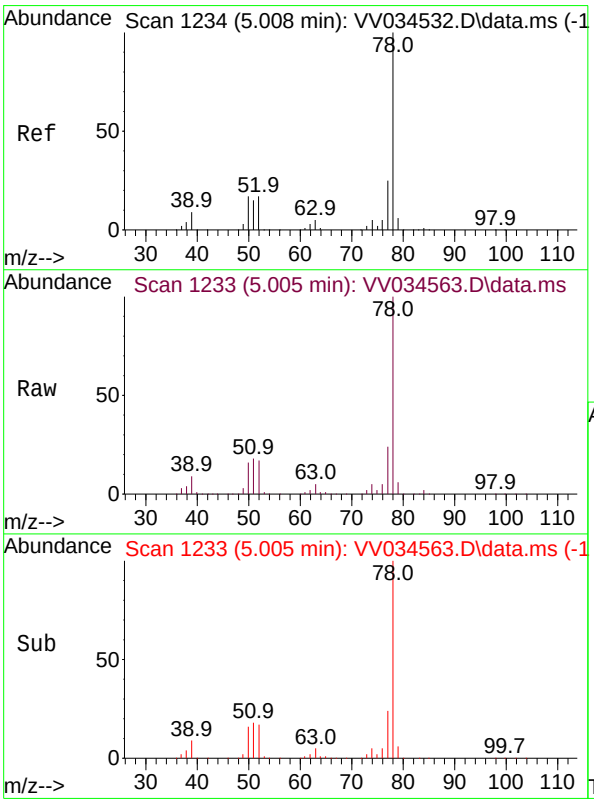
#31
Carbon tetrachloride
Concen: 51.454 ug/L
RT: 4.731 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 193652

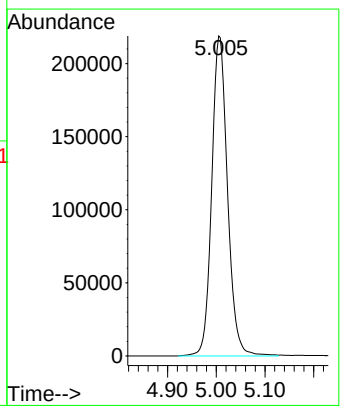
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.5	116.3

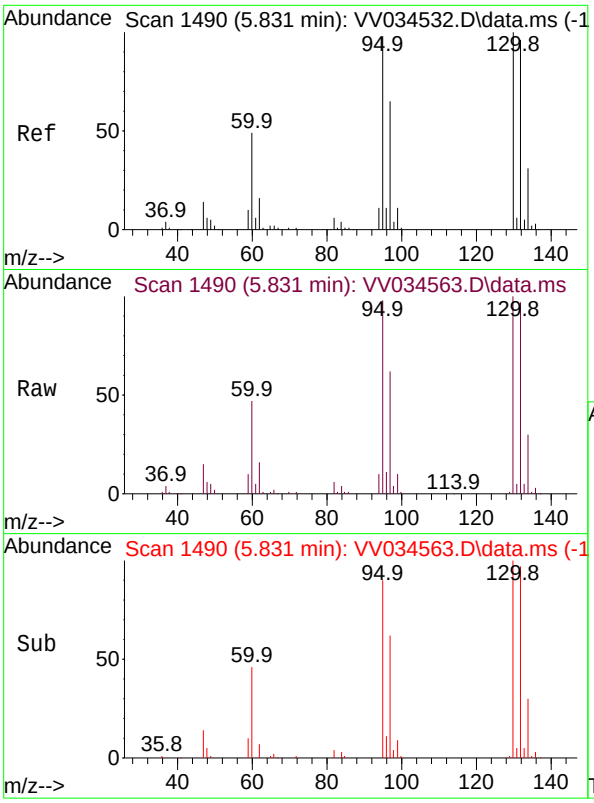




#33
Benzene
Concen: 53.522 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. -0.003 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 78 Resp: 492490



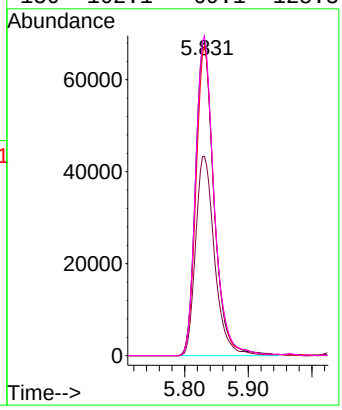


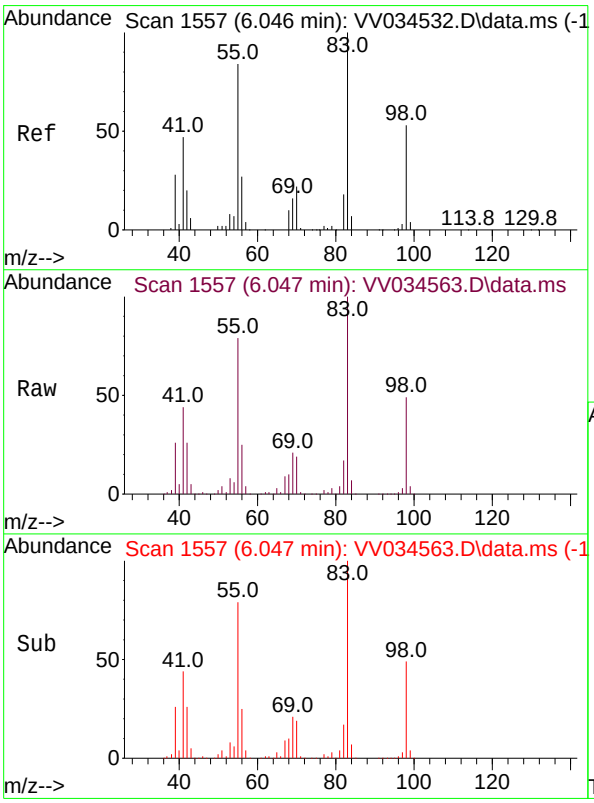
#34
Trichloroethene
Concen: 52.906 ug/L
RT: 5.831 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 138380

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.7	83.1
132	98.8	65.3	121.3
130	102.1	69.1	128.3

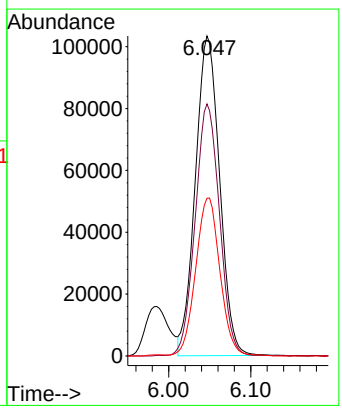


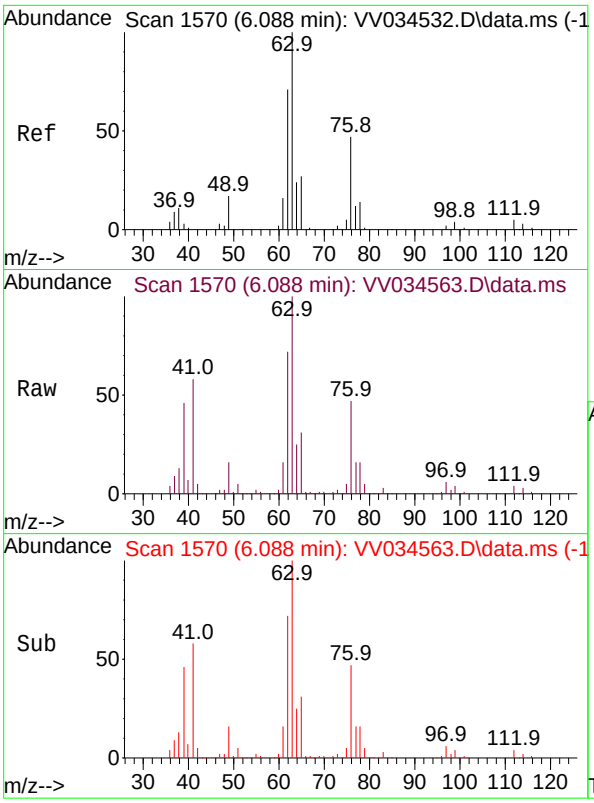


#35
Methylcyclohexane
Concen: 53.422 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 83 Resp: 212426

Ion	Ratio	Lower	Upper
83	100		
55	78.7	62.6	94.0
98	49.6	39.5	59.3



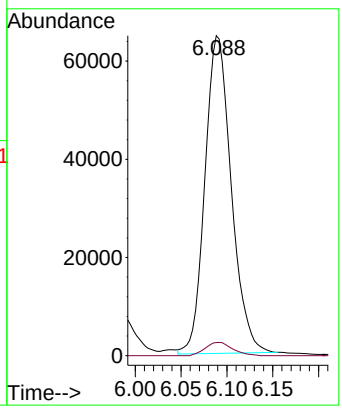


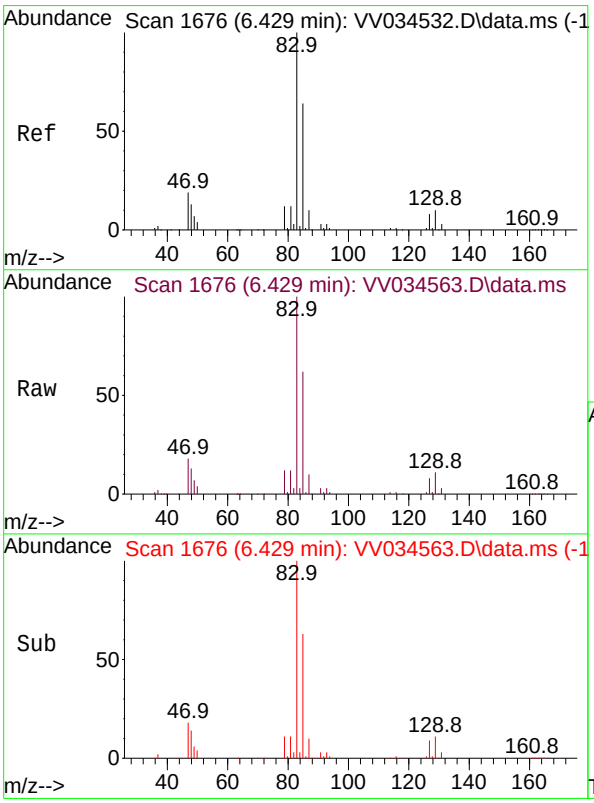
#37
1,2-Dichloropropane
Concen: 53.688 ug/L
RT: 6.088 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 129339

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.5	5.3

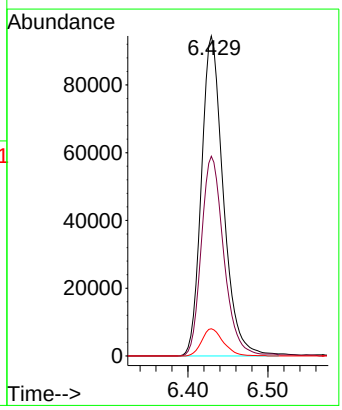


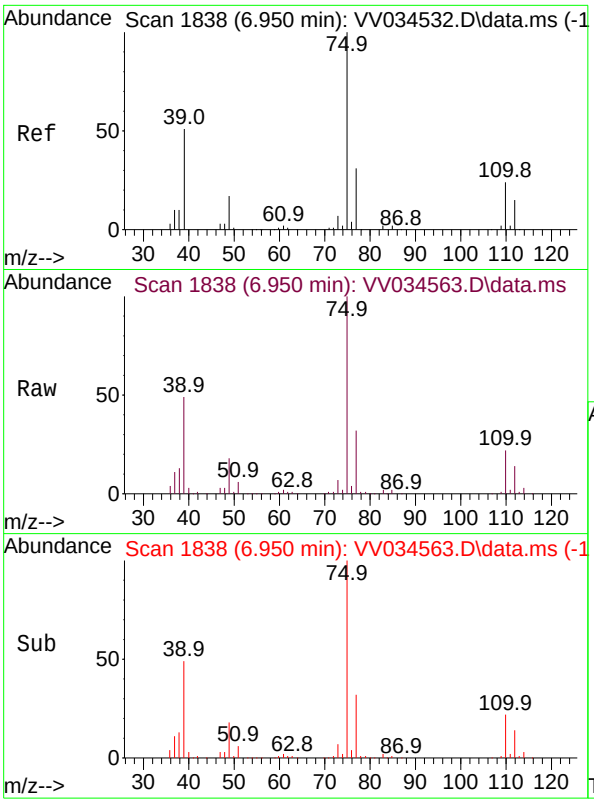


#38
Bromodichloromethane
Concen: 53.240 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 83 Resp: 180409

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.6	82.8
127	8.5	6.9	10.3



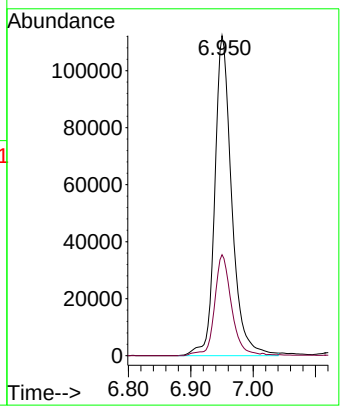


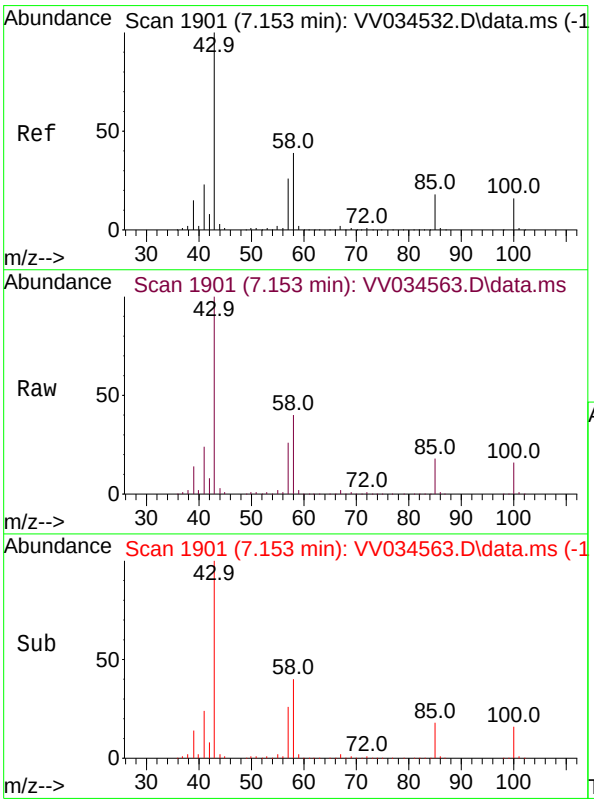
#39
cis-1,3-Dichloropropene
Concen: 54.321 ug/L
RT: 6.950 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 212024

Ion	Ratio	Lower	Upper
75	100		
77	31.5	20.9	38.9

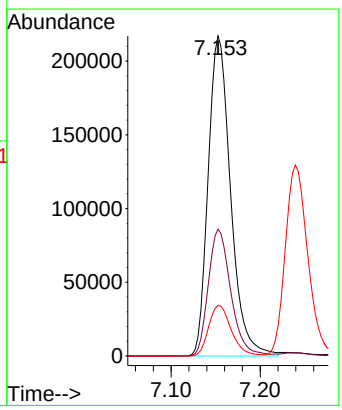


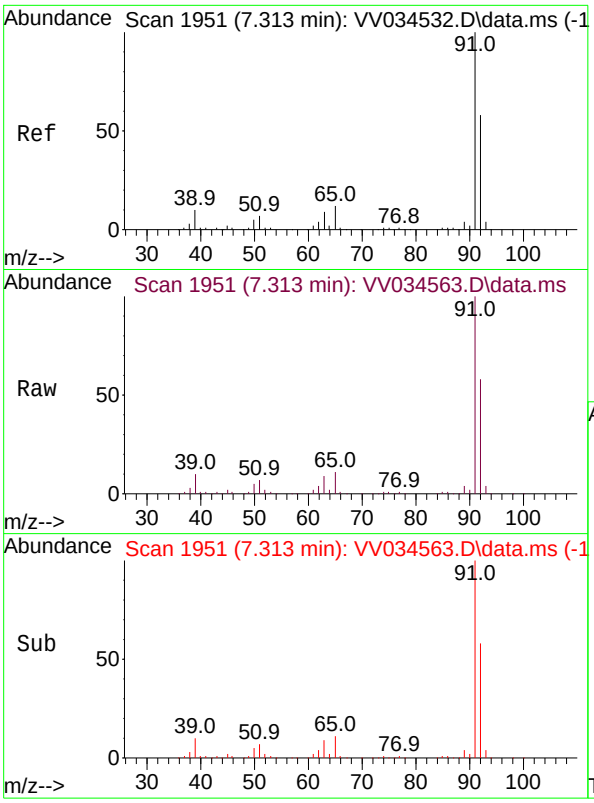


#40
4-Methyl-2-pentanone
Concen: 106.975 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 43 Resp: 380010

Ion	Ratio	Lower	Upper
43	100		
58	39.5	30.6	46.0
100	15.9	12.5	18.7



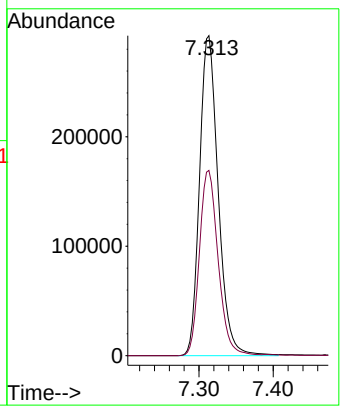


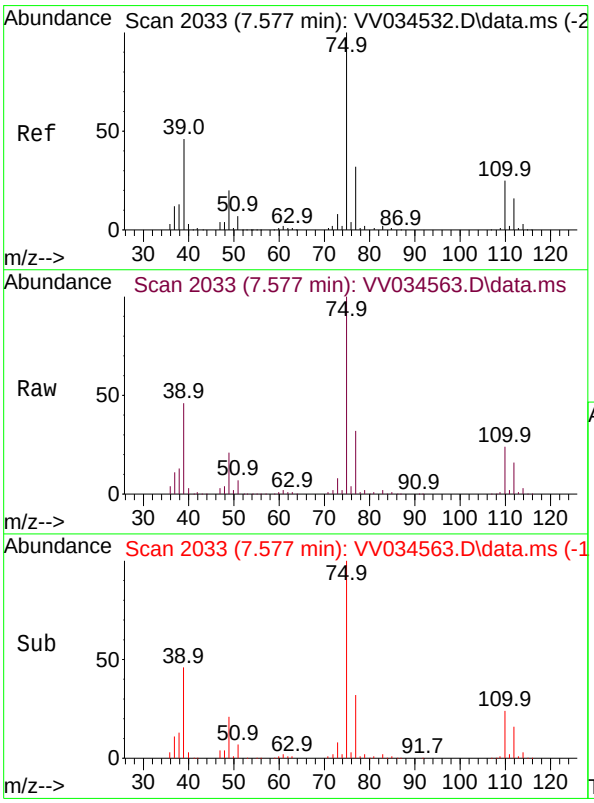
#42
Toluene
Concen: 52.432 ug/L
RT: 7.313 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 510609

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.5	75.1

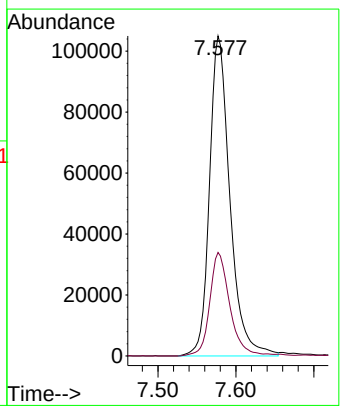


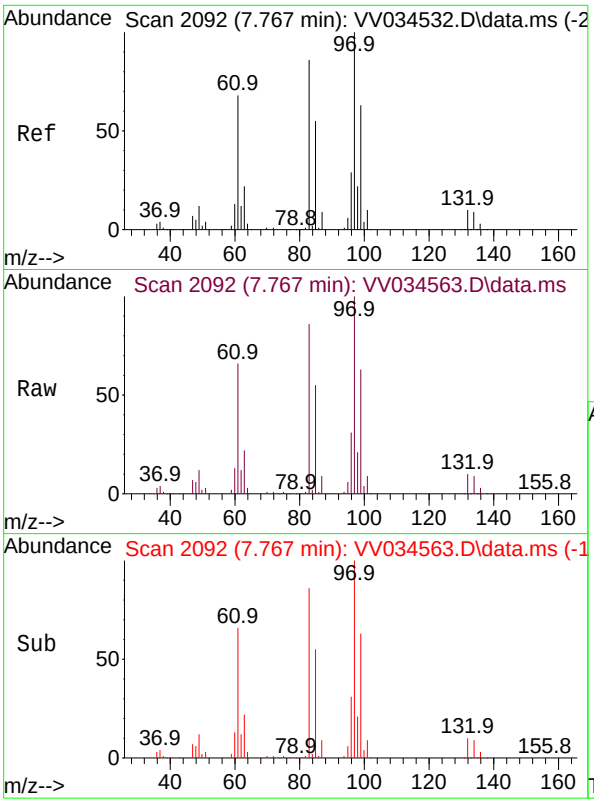


#44
trans-1,3-Dichloropropene
Concen: 51.022 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 75 Resp: 191532

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.8	40.4



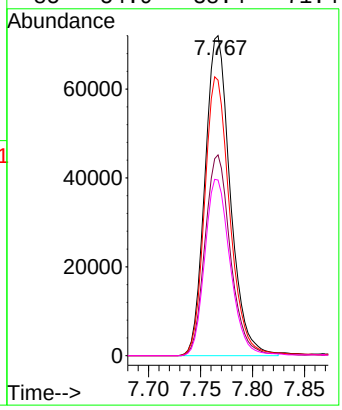


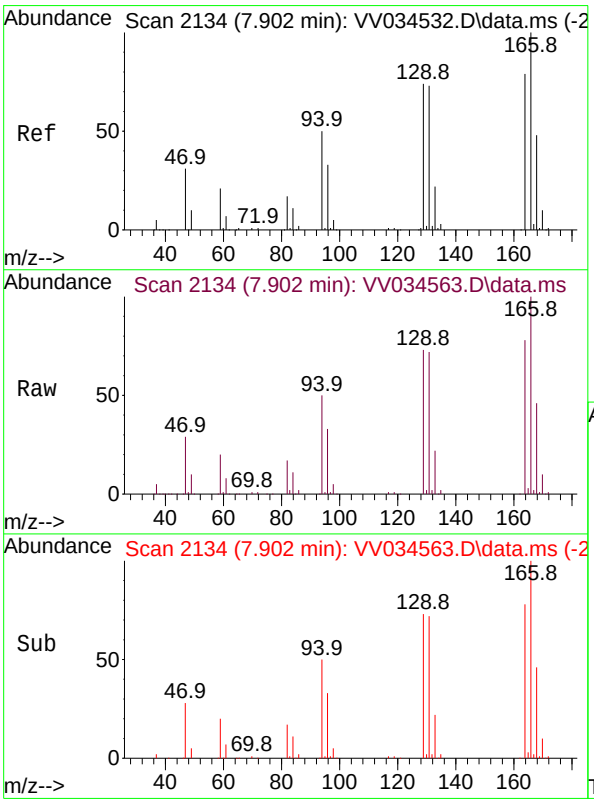
#45
1,1,2-Trichloroethane
Concen: 52.491 ug/L
RT: 7.767 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 122010

Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.8	81.4
83	86.1	59.4	110.2
85	54.9	38.4	71.4

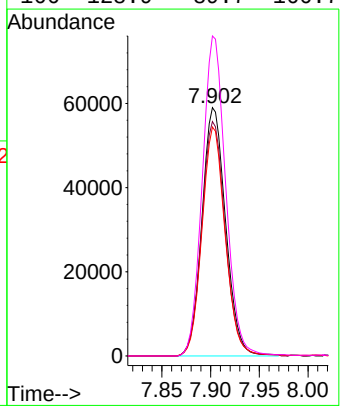


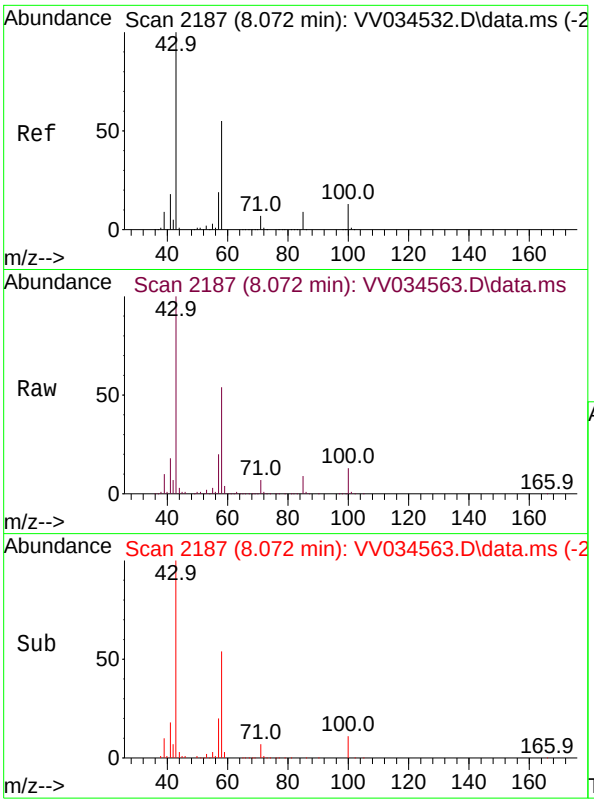


#46
Tetrachloroethene
Concen: 51.335 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:164 Resp: 99857

Ion	Ratio	Lower	Upper
164	100		
129	94.4	65.7	121.9
131	92.3	62.2	115.6
166	128.9	89.7	166.7



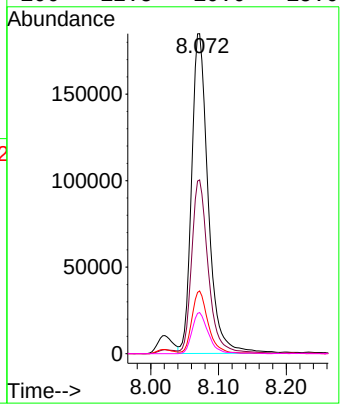


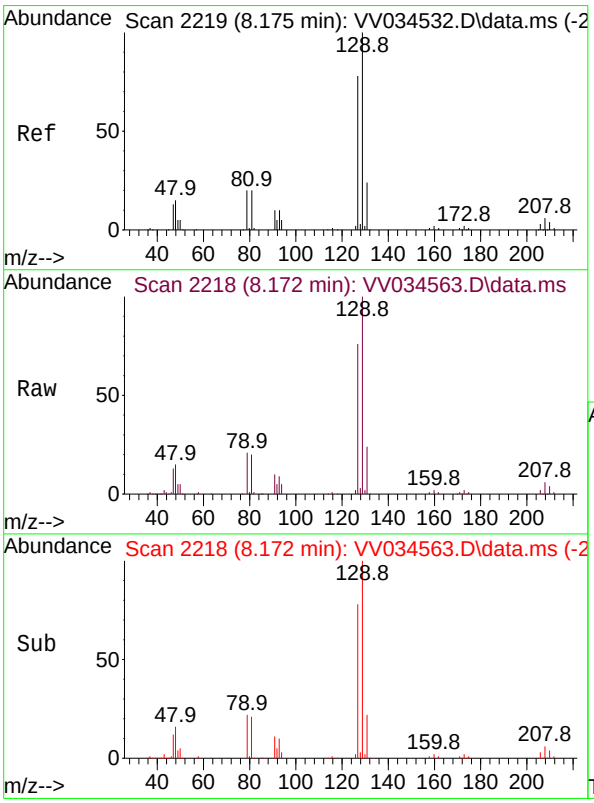
#48
2-Hexanone
Concen: 111.441 ug/L
RT: 8.072 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 315450

Ion	Ratio	Lower	Upper
43	100		
58	53.8	42.0	63.0
57	18.9	15.2	22.8
100	12.5	10.0	15.0

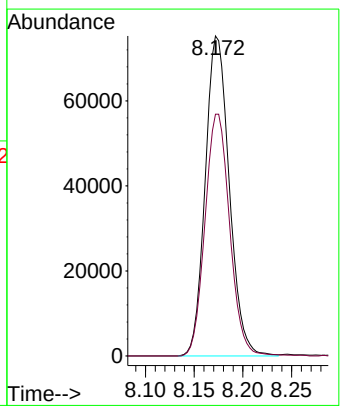


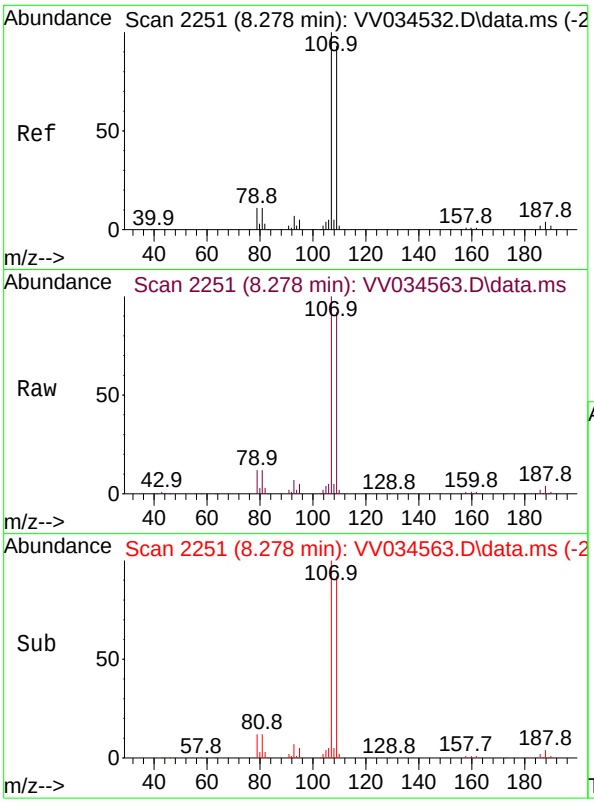


#49
Dibromochloromethane
Concen: 52.674 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. -0.003 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:129 Resp: 129204

Ion	Ratio	Lower	Upper
129	100		
127	75.5	53.3	98.9



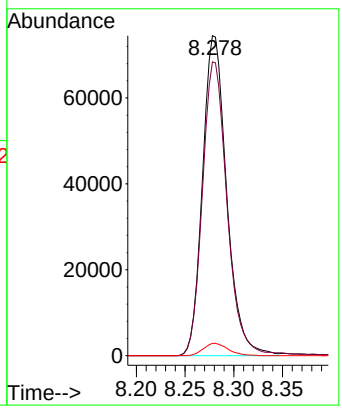


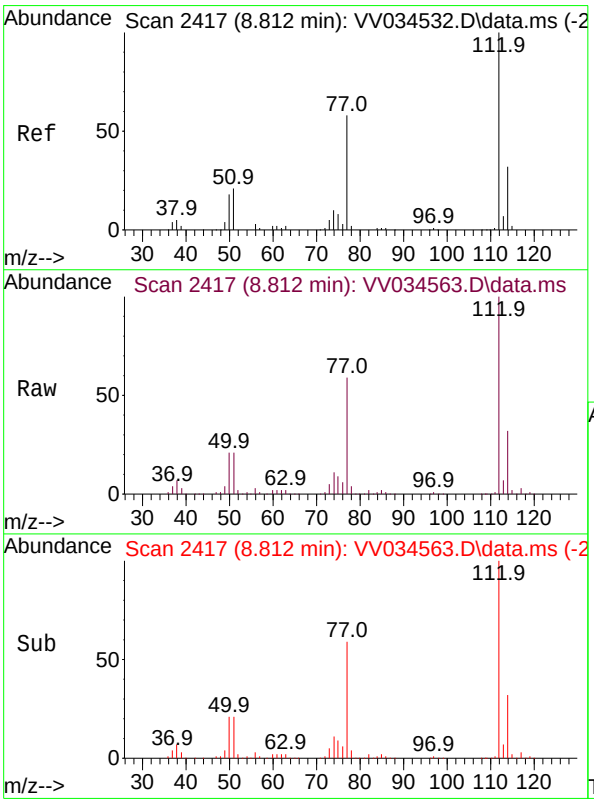
#50
1,2-Dibromoethane
Concen: 52.163 ug/L
RT: 8.278 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 128663

Ion	Ratio	Lower	Upper
107	100		
109	91.8	66.5	123.5
188	3.8	3.4	5.2

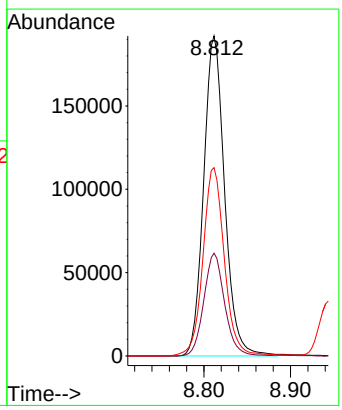


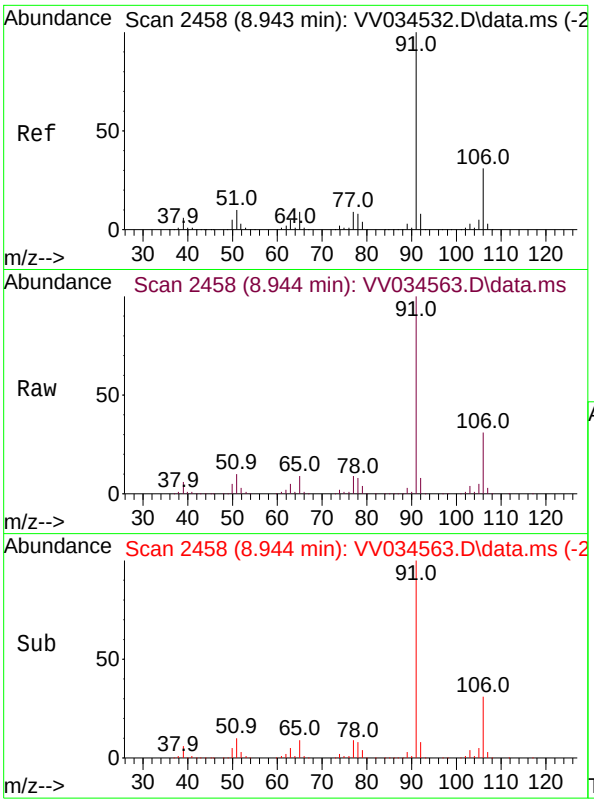


#51
Chlorobenzene
Concen: 51.325 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:112 Resp: 323129

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.5
77	58.9	47.7	71.5



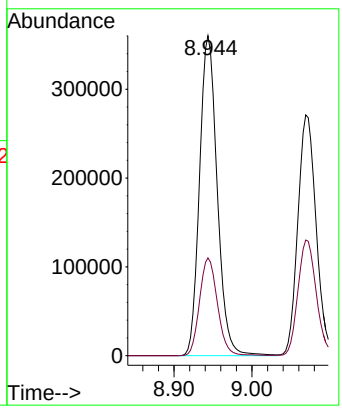


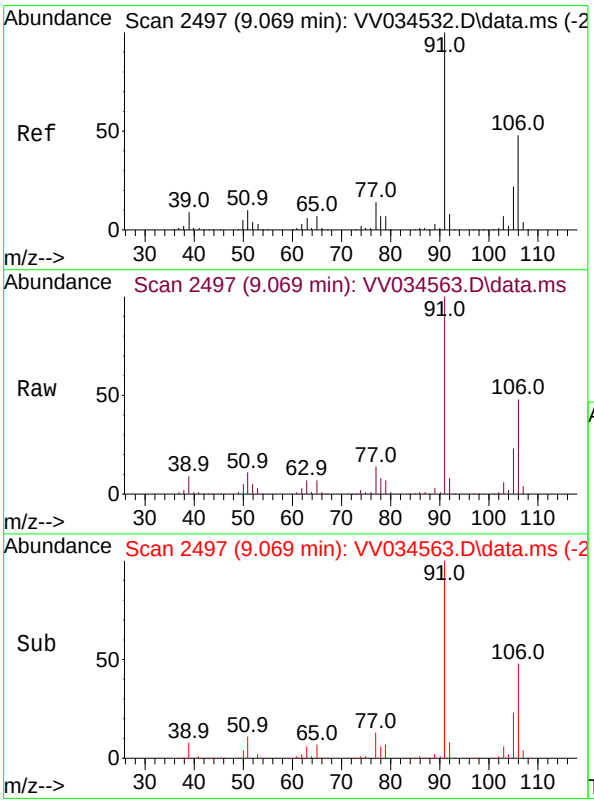
#52
Ethylbenzene
Concen: 52.027 ug/L
RT: 8.944 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 567719

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.5

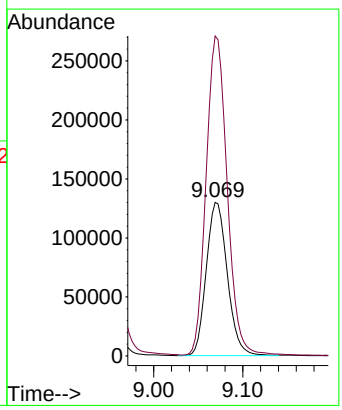


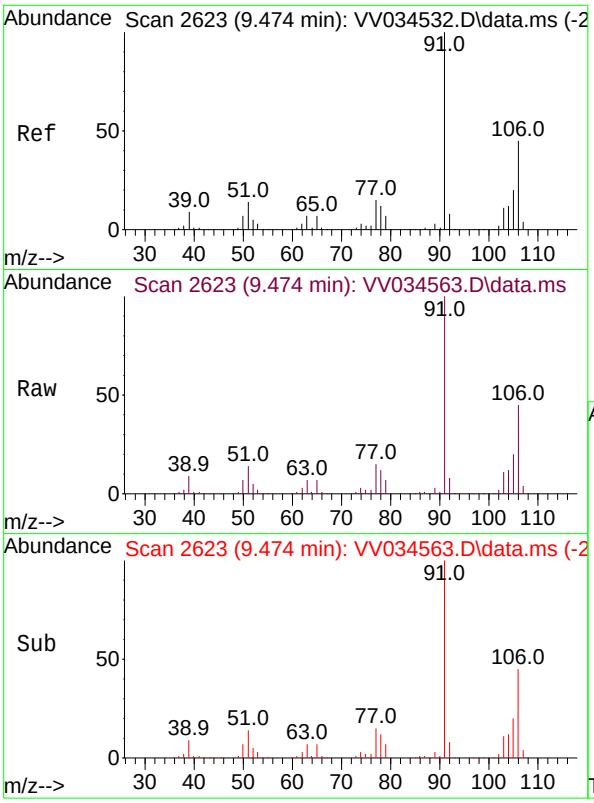


#53
m,p-Xylene
Concen: 51.414 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:106 Resp: 212895

Ion	Ratio	Lower	Upper
106	100		
91	208.2	145.3	269.9



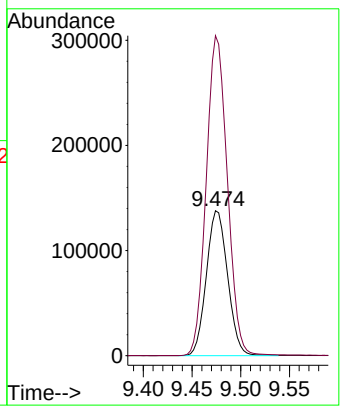


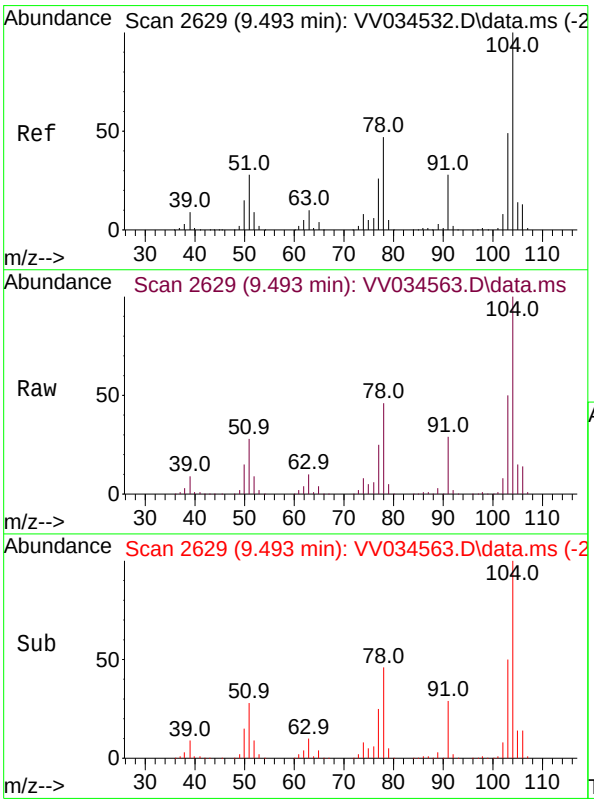
#54
o-Xylene
Concen: 51.791 ug/L
RT: 9.474 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 210001

Ion	Ratio	Lower	Upper
106	100		
91	220.8	152.2	282.7

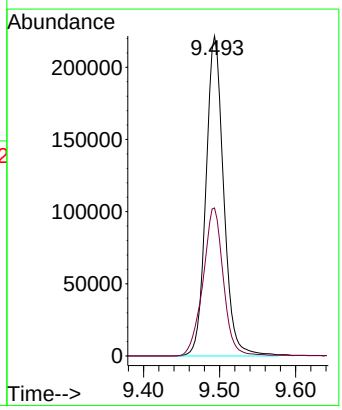


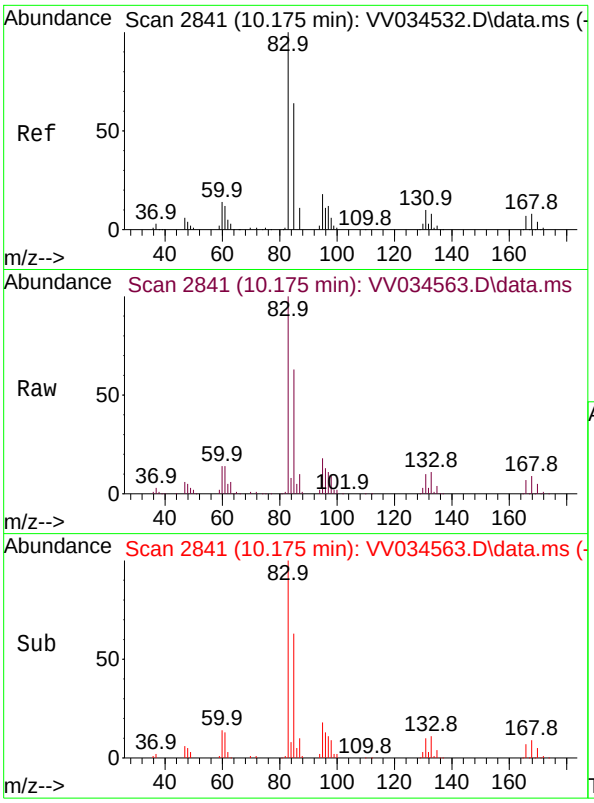


#55
Styrene
Concen: 52.355 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:104 Resp: 359427

Ion	Ratio	Lower	Upper
104	100		
78	46.2	33.0	61.4



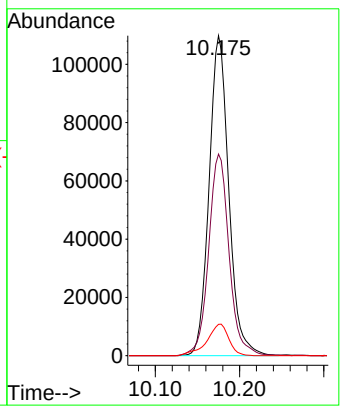


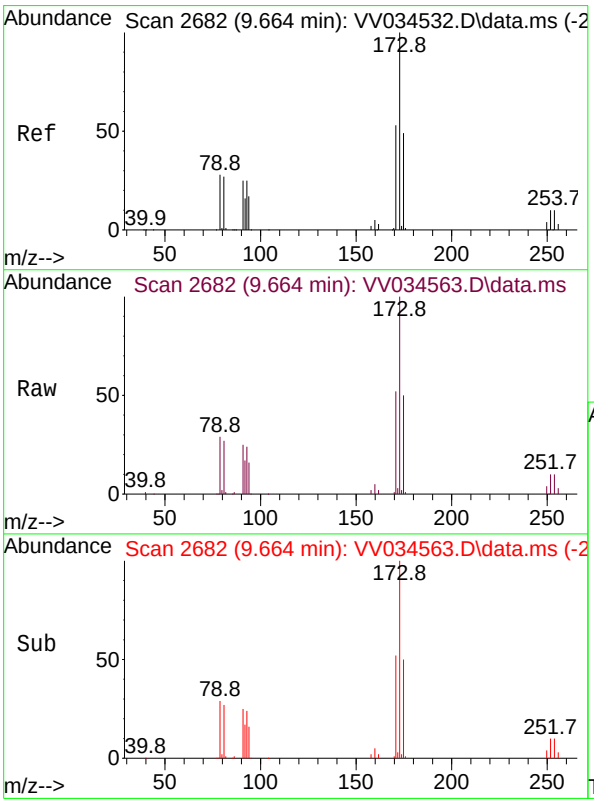
#57
1,1,2,2-Tetrachloroethane
Concen: 51.007 ug/L
RT: 10.175 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 178074

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.4	84.2
131	9.8	8.3	12.5

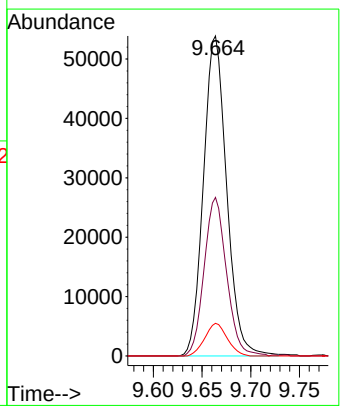


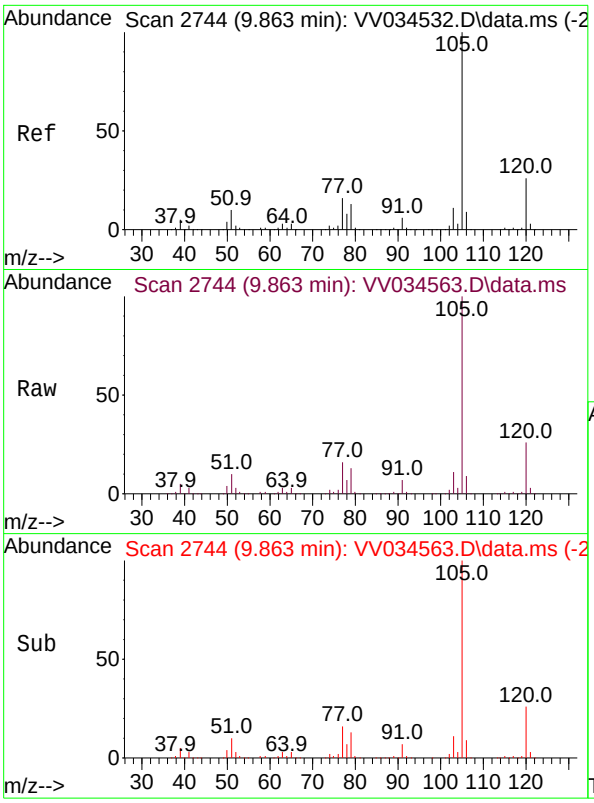


#59
Bromoform
Concen: 50.729 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:173 Resp: 89393

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.1	58.7
254	9.8	7.8	11.8



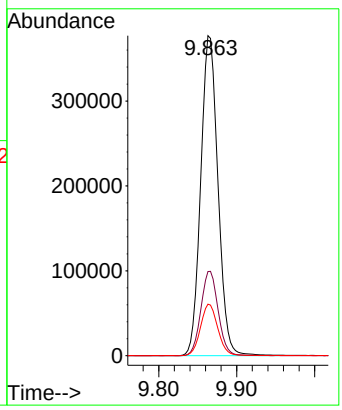


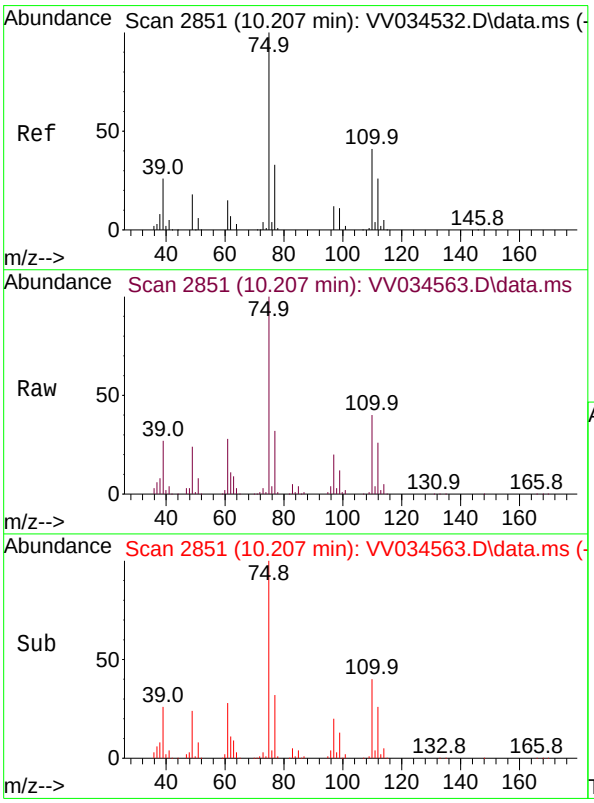
#60
Isopropylbenzene
Concen: 51.540 ug/L
RT: 9.863 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 579368

Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.8	31.2
77	16.2	13.0	19.6

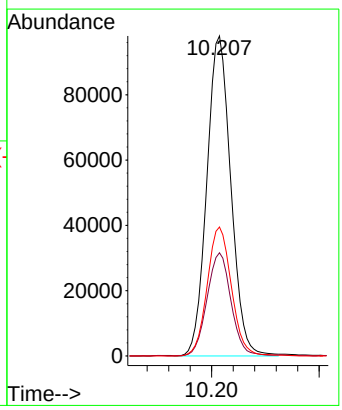


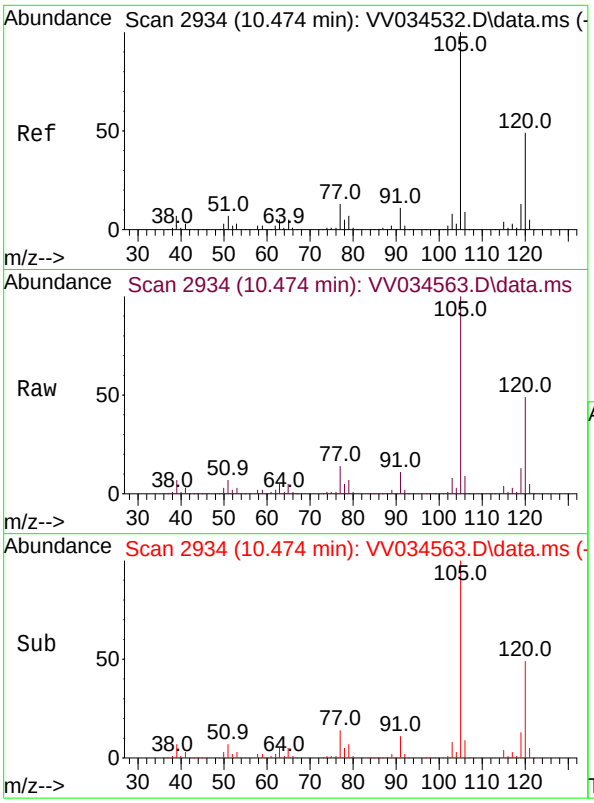


#61
1,2,3-Trichloropropane
Concen: 50.113 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 75 Resp: 152041

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.9	38.9
110	40.4	33.1	49.7



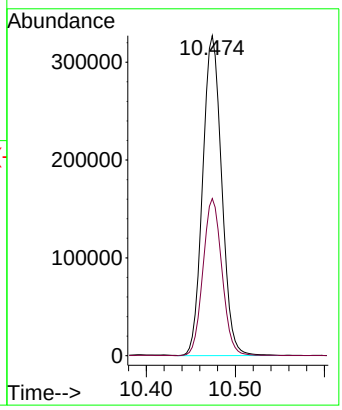


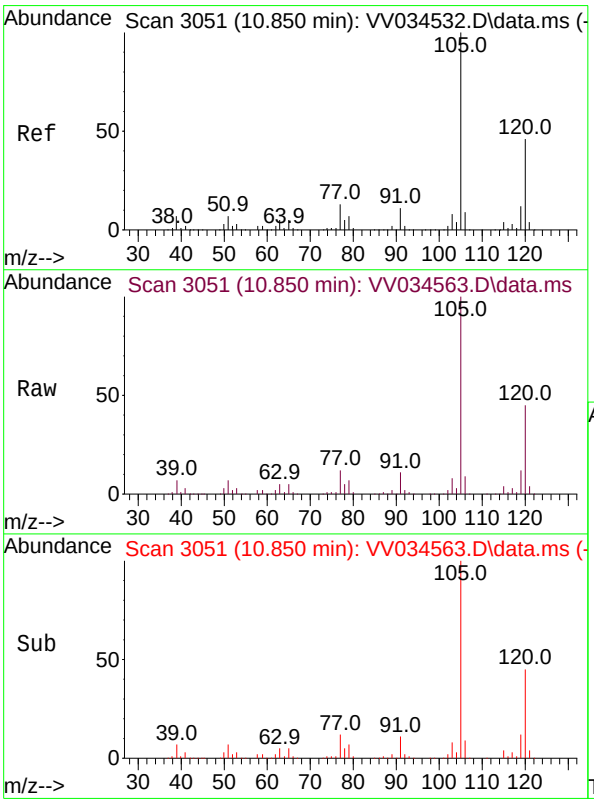
#62
1,3,5-Trimethylbenzene
Concen: 51.085 ug/L
RT: 10.474 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 484408

Ion	Ratio	Lower	Upper
105	100		
120	49.0	38.2	57.2

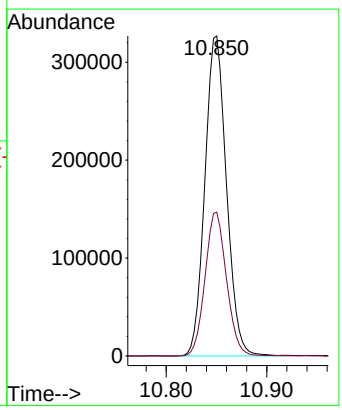


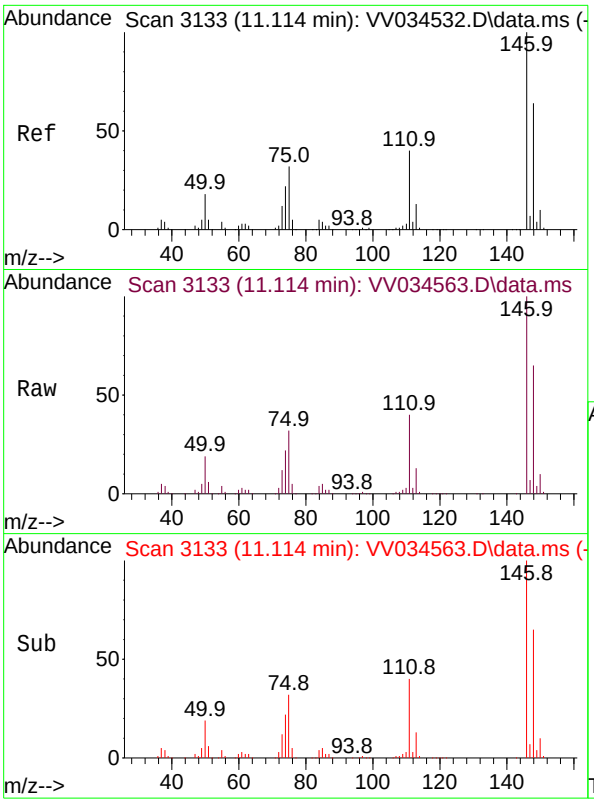


#63
1,2,4-Trimethylbenzene
Concen: 51.964 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:105 Resp: 487334

Ion	Ratio	Lower	Upper
105	100		
120	44.7	36.2	54.4



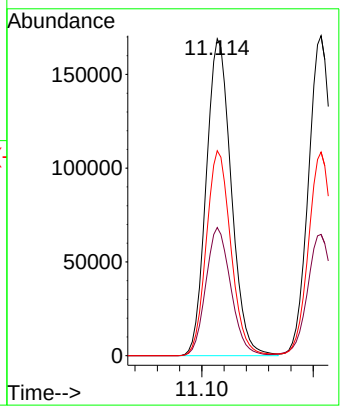


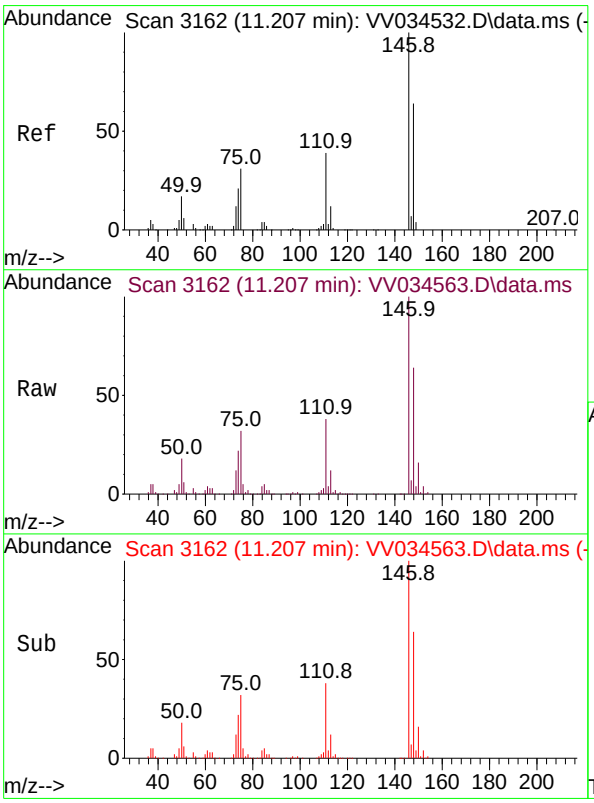
#64
1,3-Dichlorobenzene
Concen: 50.676 ug/L
RT: 11.114 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 263385

Ion	Ratio	Lower	Upper
146	100		
111	40.4	27.9	51.7
148	64.6	44.2	82.0

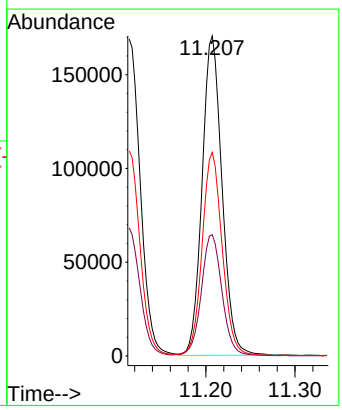


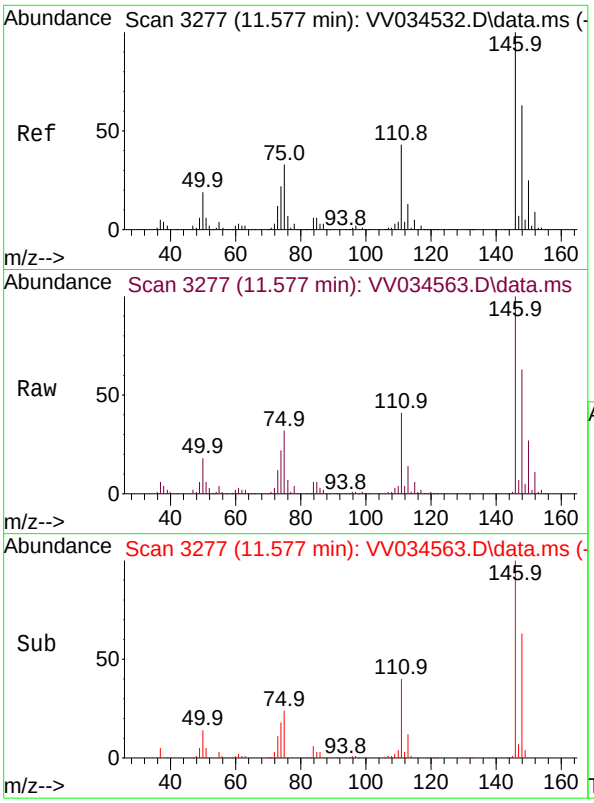


#65
1,4-Dichlorobenzene
Concen: 50.158 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:146 Resp: 264733

Ion	Ratio	Lower	Upper
146	100		
111	37.9	26.5	49.1
148	63.7	44.0	81.8



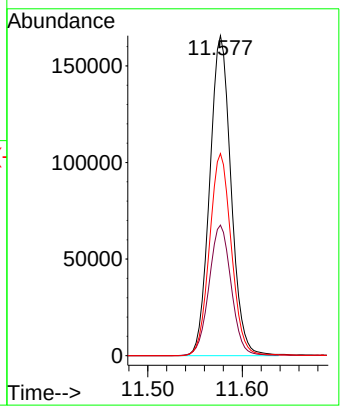


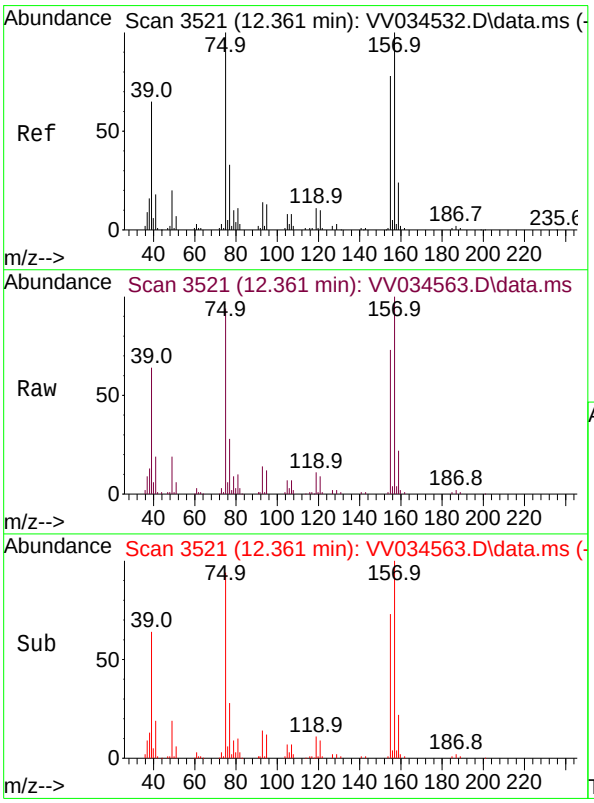
#67
1,2-Dichlorobenzene
Concen: 49.909 ug/L
RT: 11.577 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 259927

Ion	Ratio	Lower	Upper
146	100		
111	40.8	33.8	50.8
148	63.1	51.3	76.9

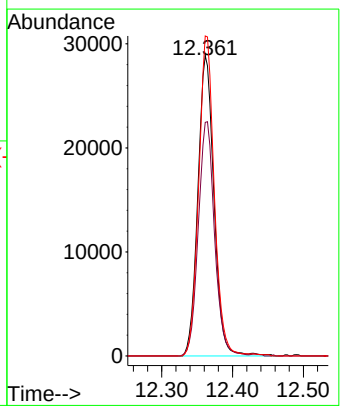


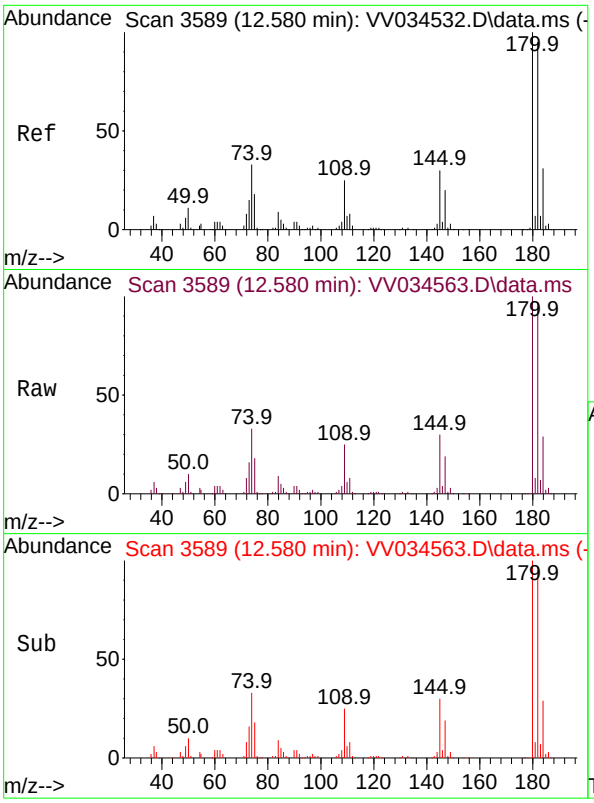


#68
1,2-Dibromo-3-chloropropane
Concen: 50.430 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion: 75 Resp: 45577

Ion	Ratio	Lower	Upper
75	100		
155	77.8	63.3	94.9
157	106.5	81.4	122.0



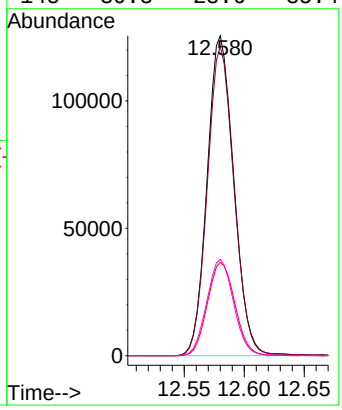


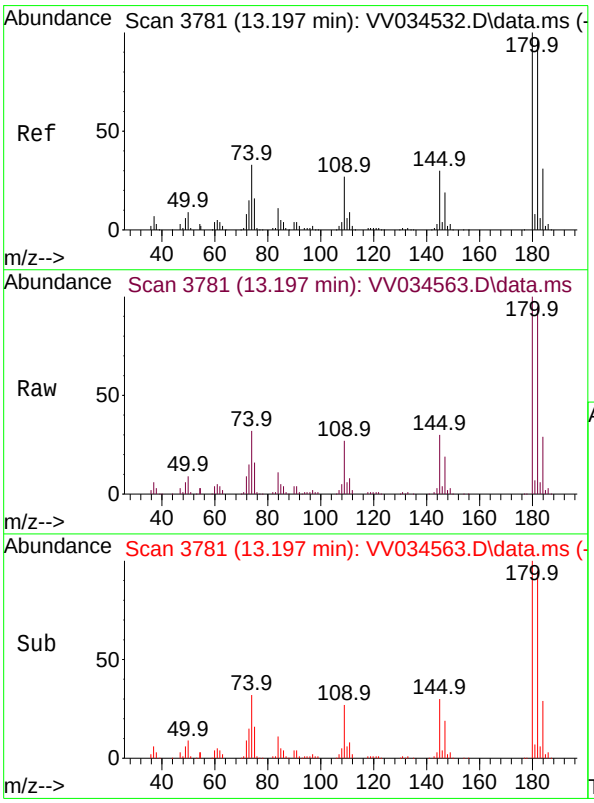
#69
1,3,5-Trichlorobenzene
Concen: 49.860 ug/L
RT: 12.580 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 194404

Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.6	112.0
184	29.9	23.6	35.4
145	30.3	23.6	35.4

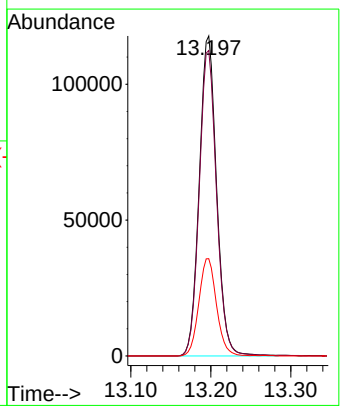


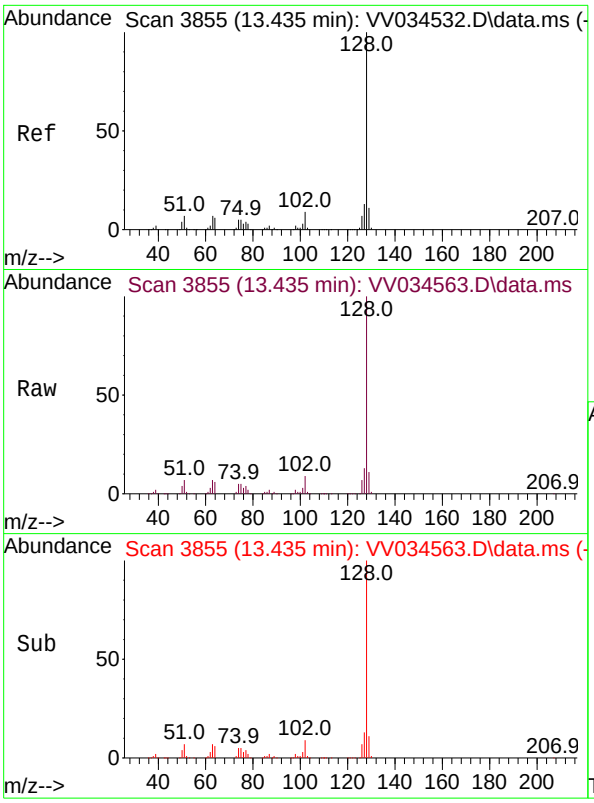


#70
1,2,4-trichlorobenzene
Concen: 50.754 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:180 Resp: 178064

Ion	Ratio	Lower	Upper
180	100		
182	95.2	74.8	112.2
145	30.9	24.2	36.4



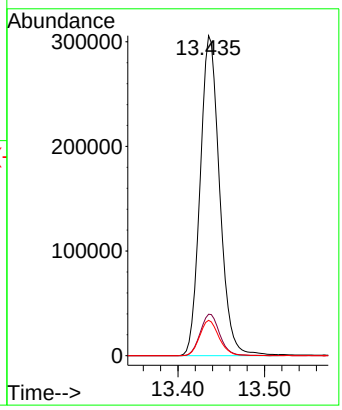


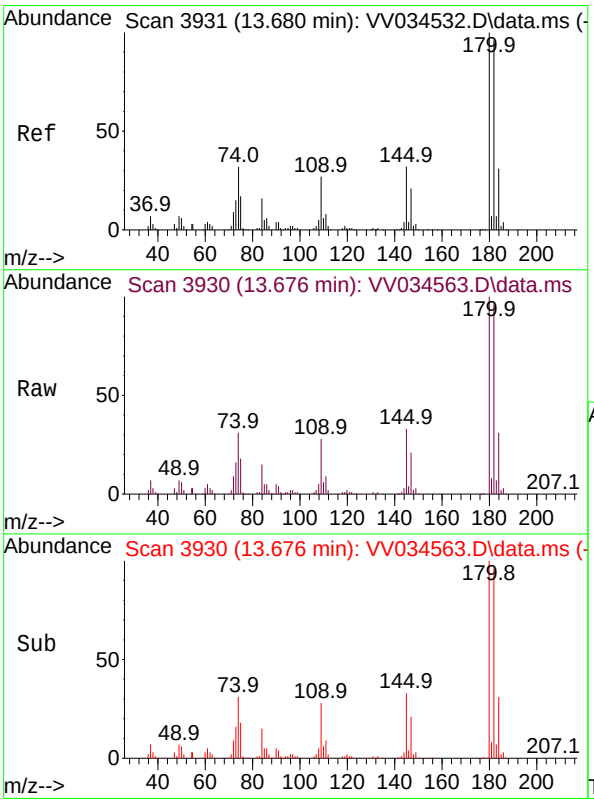
#71
Naphthalene
Concen: 50.991 ug/L
RT: 13.435 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 478530

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 52.668 ug/L
RT: 13.676 min Scan# 3930
Delta R.T. -0.003 min
Lab File: VV034563.D
Acq: 13 Mar 2024 09:32

Tgt Ion:180 Resp: 180260

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.9	113.9
145	32.8	25.5	38.3