Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032624\
Data File : VV034848.D
Acq On : 26 Mar 2024 23:27
Operator : SY/MD
Sample : P1852-10MSD
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 27 01:40:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:34:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	373712	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	367154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	188580	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	153880	42.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.280%			
7) Chloroethane-d5	1.529	69	143881	45.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.060	65	66398	41.969	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.940%			
21) 2-Butanone-d5	3.783	46	198824	92.886	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.890%			
24) Chloroform-d	4.246	84	274378	45.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.440%			
26) 1,2-Dichloroethane-d4	4.940	65	170115	44.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.320%			
32) Benzene-d6	4.960	84	539421	43.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.480%			
36) 1,2-Dichloropropane-d6	5.985	67	170566	43.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.100%			
41) Toluene-d8	7.243	98	489106	44.037	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.080%			
43) trans-1,3-Dichloroprop...	7.551	79	81642	42.882	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.760%			
47) 2-Hexanone-d5	8.021	63	140902	95.160	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.160%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	246386	45.686	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.380%			
66) 1,2-Dichlorobenzene-d4	11.558	152	185818	43.887	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.780%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	123876	45.735	ug/L	99
3) Chloromethane	1.214	50	155531	44.666	ug/L	99
5) Vinyl chloride	1.285	62	169991	46.567	ug/L	99
6) Bromomethane	1.487	94	137167	50.128	ug/L	100
8) Chloroethane	1.548	64	116884	46.883	ug/L	100
9) Trichlorofluoromethane	1.712	101	229352	47.870	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	132176	45.072	ug/L	98
12) 1,1-Dichloroethene	2.069	96	133377	47.554	ug/L	94
13) Acetone	2.117	43	143142	72.840	ug/L	100
14) Carbon disulfide	2.243	76	368009	46.593	ug/L	99
15) Methyl Acetate	2.371	43	140403	45.338	ug/L	99
16) Methylene chloride	2.445	84	141558	46.580	ug/L	99
17) trans-1,2-Dichloroethene	2.693	96	129736	47.844	ug/L	98
18) Methyl tert-butyl Ether	2.703	73	449004	47.142	ug/L	100
19) 1,1-Dichloroethane	3.111	63	261739	47.069	ug/L	98
20) cis-1,2-Dichloroethene	3.815	96	147882	48.026	ug/L	96
22) 2-Butanone	3.867	43	191106	83.806	ug/L	97
23) Bromochloromethane	4.146	128	73785	47.894	ug/L	97
25) Chloroform	4.275	83	261156	47.502	ug/L	98

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : P1852-10MSD
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 27 01:40:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:34:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.040	62	210598	48.112	ug/L	98
29) Cyclohexane	4.580	56	208477	45.335	ug/L	98
30) 1,1,1-Trichloroethane	4.513	97	223848	46.773	ug/L	100
31) Carbon tetrachloride	4.735	117	189650	46.753	ug/L	100
33) Benzene	5.008	78	557096	46.532	ug/L	100
34) Trichloroethene	5.831	95	146615	45.377	ug/L	98
35) Methylcyclohexane	6.050	83	210264	43.090	ug/L	99
37) 1,2-Dichloropropane	6.092	63	154054	46.562	ug/L	100
38) Bromodichloromethane	6.432	83	198172	46.422	ug/L	98
39) cis-1,3-Dichloropropene	6.953	75	233217	44.745	ug/L	100
40) 4-Methyl-2-pentanone	7.153	43	402639	95.315	ug/L	99
42) Toluene	7.313	91	592880	47.301	ug/L	99
44) trans-1,3-Dichloropropene	7.580	75	225149	47.019	ug/L	98
45) 1,1,2-Trichloroethane	7.767	97	145063	46.517	ug/L	99
46) Tetrachloroethene	7.905	164	102868	45.570	ug/L	99
48) 2-Hexanone	8.072	43	329363	91.673	ug/L	97
49) Dibromochloromethane	8.175	129	146516	47.437	ug/L	98
50) 1,2-Dibromoethane	8.281	107	156446	46.597	ug/L	97
51) Chlorobenzene	8.812	112	387849	47.743	ug/L	99
52) Ethylbenzene	8.944	91	652753	46.989	ug/L	100
53) m,p-Xylene	9.072	106	243243	47.548	ug/L	97
54) o-Xylene	9.477	106	238343	47.087	ug/L	98
55) Styrene	9.493	104	410755	48.020	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.175	83	246700	48.826	ug/L	99
59) Bromoform	9.664	173	102386	47.377	ug/L	99
60) Isopropylbenzene	9.866	105	647716	47.643	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	194511	47.599	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	421247	47.710	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	524212	48.021	ug/L	99
64) 1,3-Dichlorobenzene	11.114	146	294861	46.411	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	301322	46.639	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	298215	47.119	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.361	75	53855	47.837	ug/L	99
69) 1,3,5-Trichlorobenzene	12.580	180	207318	45.278	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	196948	46.826	ug/L	100
71) Naphthalene	13.435	128	594531	50.950	ug/L	100
72) 1,2,3-Trichlorobenzene	13.676	180	202853	48.929	ug/L	100

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

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Data File : VV034848.D
Acq On : 26 Mar 2024 23:27
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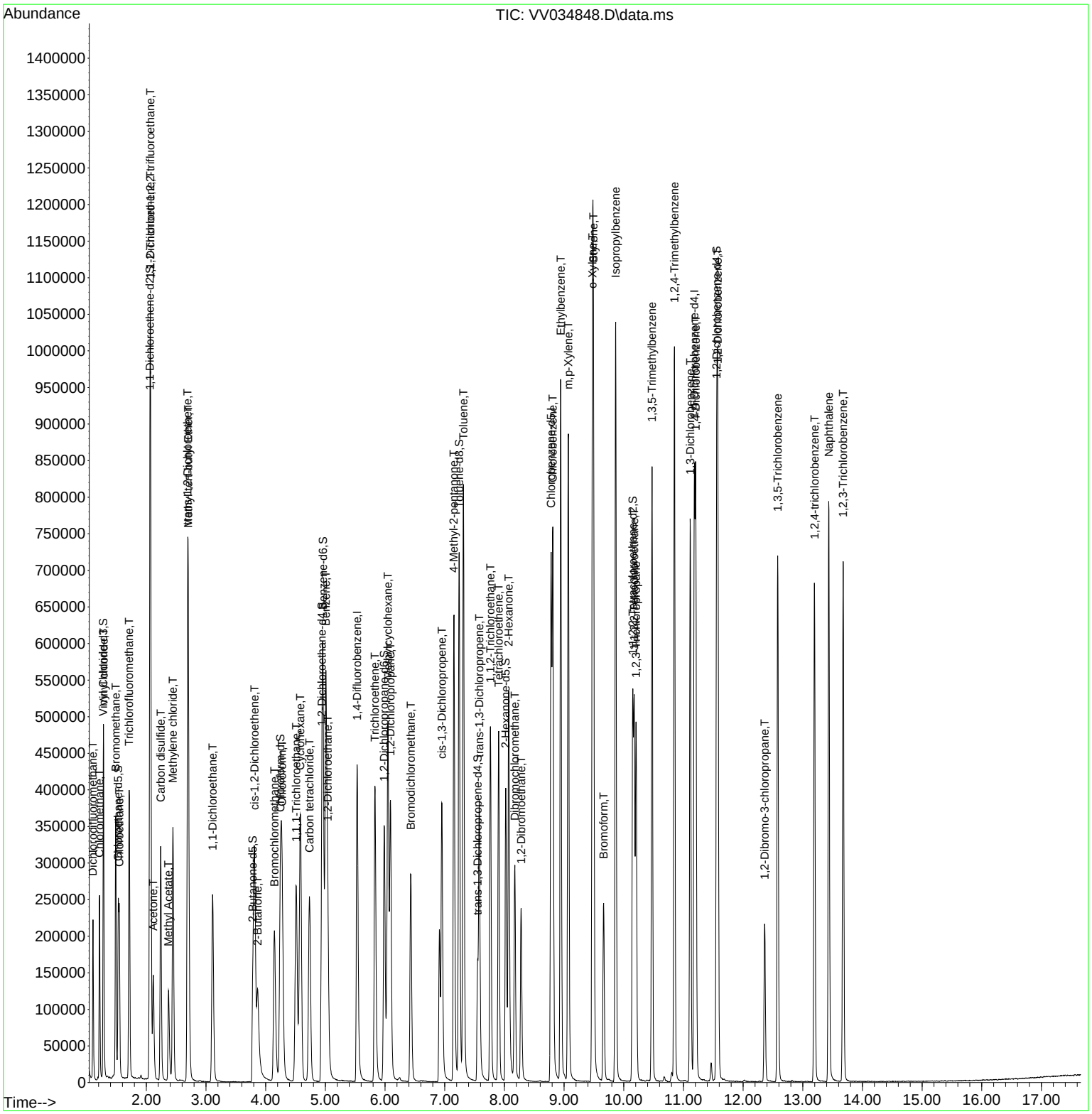
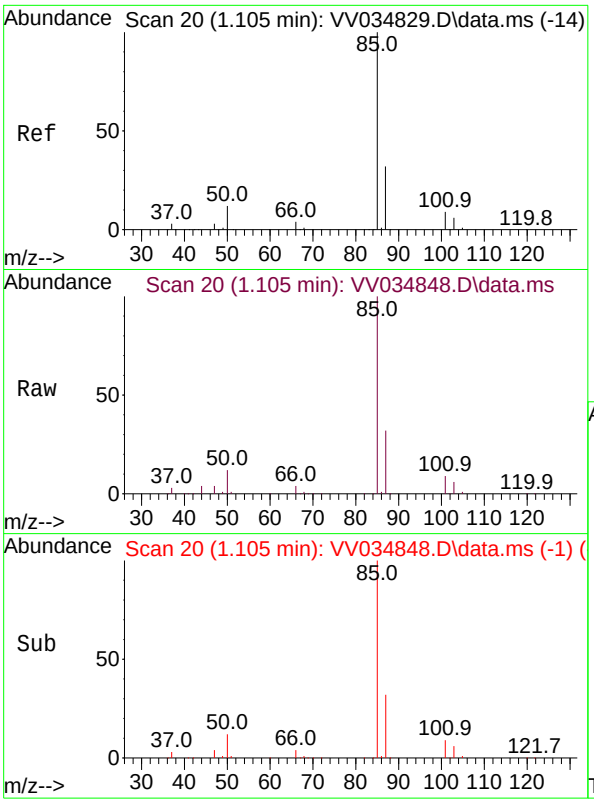
Sample : P1852-10MSD
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 27 01:40:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:34:52 2024
Response via : Initial Calibration



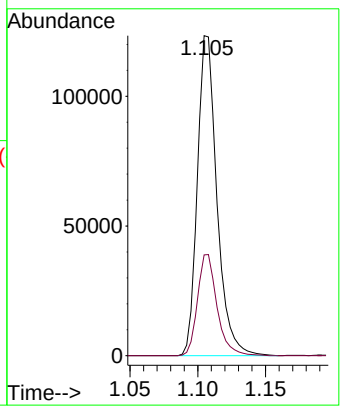


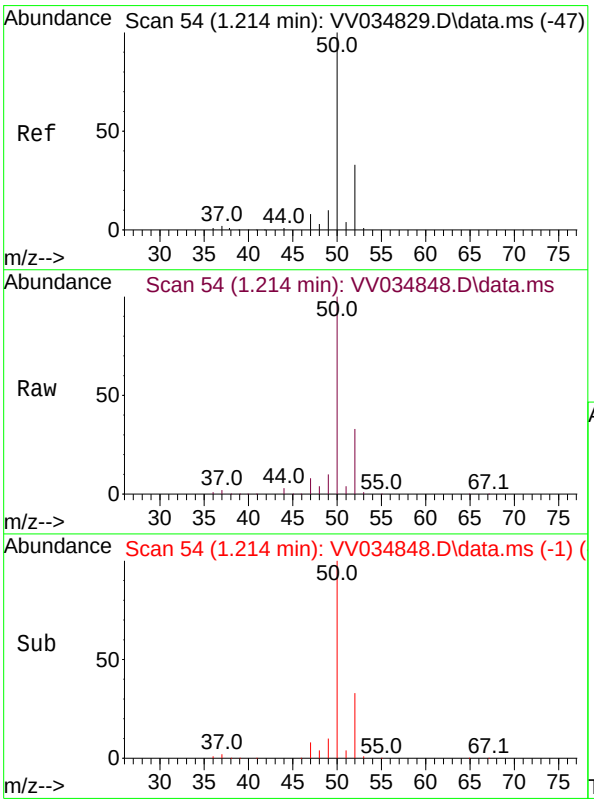
#2
Dichlorodifluoromethane
Concen: 45.735 ug/L
RT: 1.105 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 123876

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.7	38.5

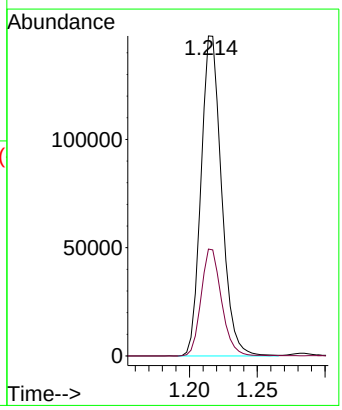


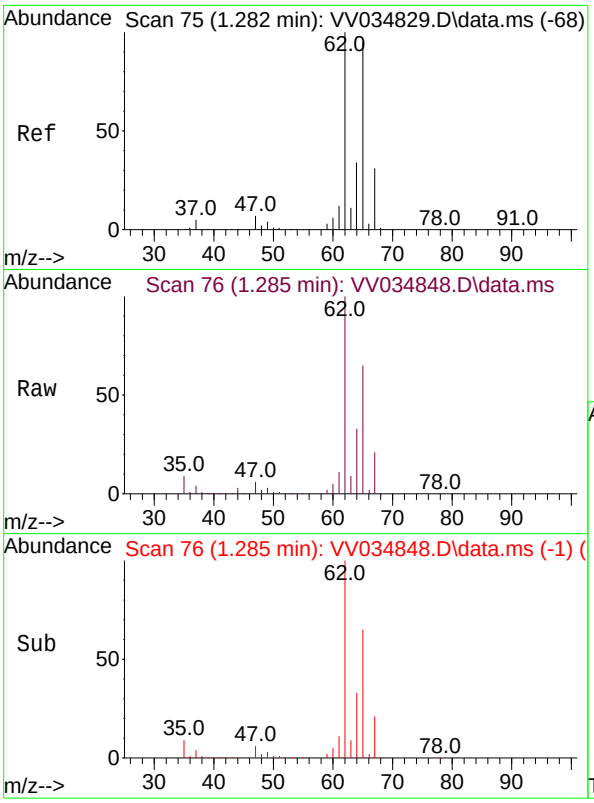


#3
Chloromethane
Concen: 44.666 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 50 Resp: 155531

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.0	42.8



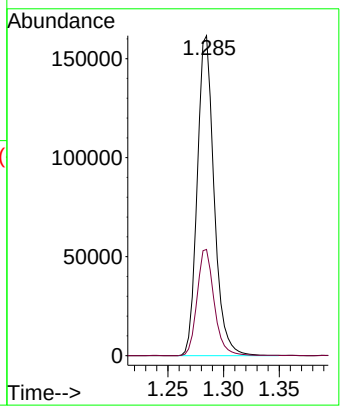


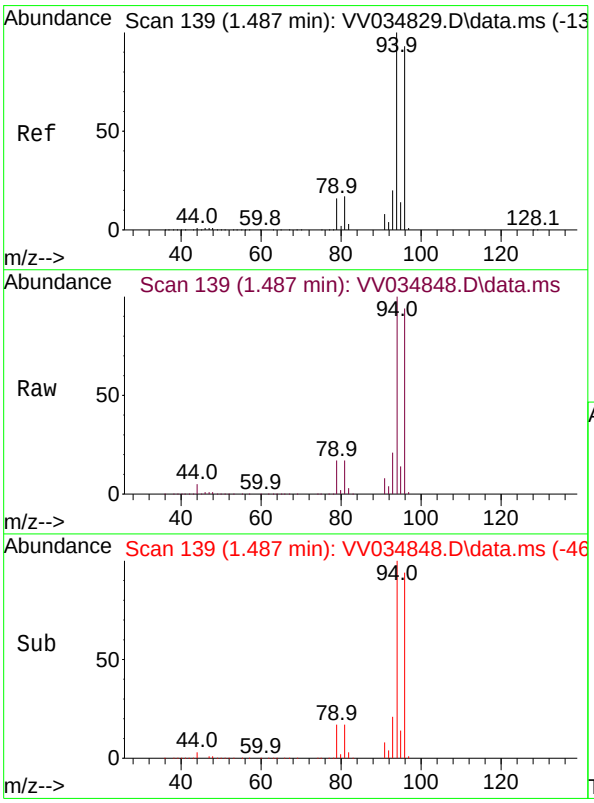
#5
Vinyl chloride
Concen: 46.567 ug/L
RT: 1.285 min Scan# 7
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 169991

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.6	43.8

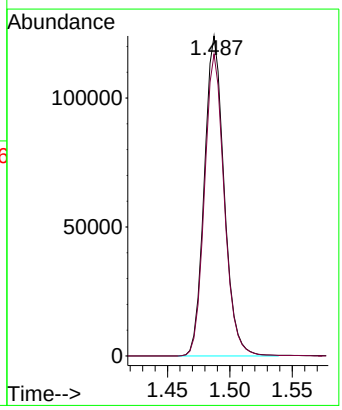


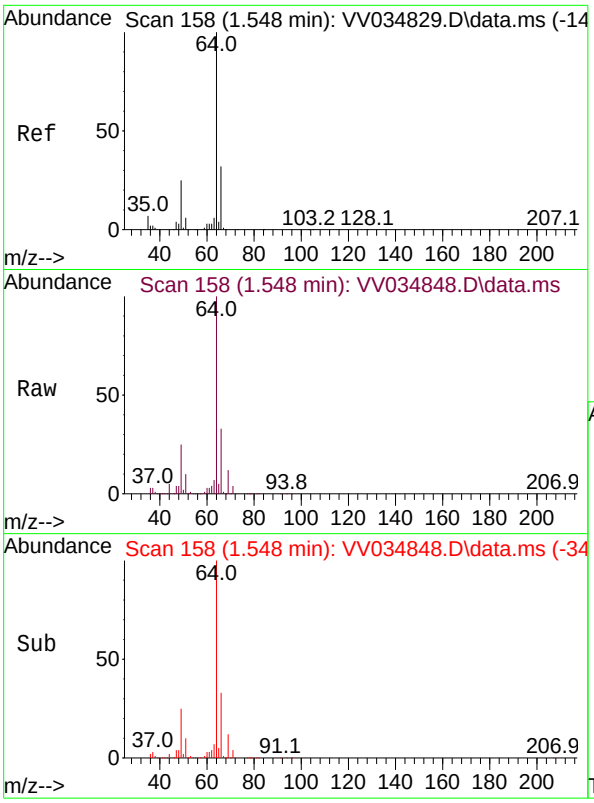


#6
Bromomethane
Concen: 50.128 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 94 Resp: 137167

Ion	Ratio	Lower	Upper
94	100		
96	94.3	66.3	123.1



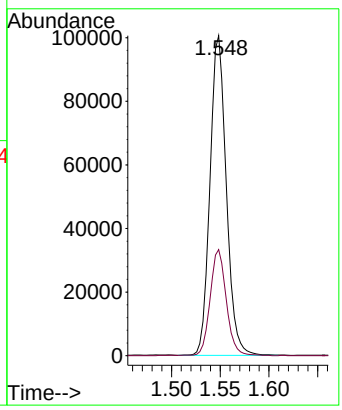


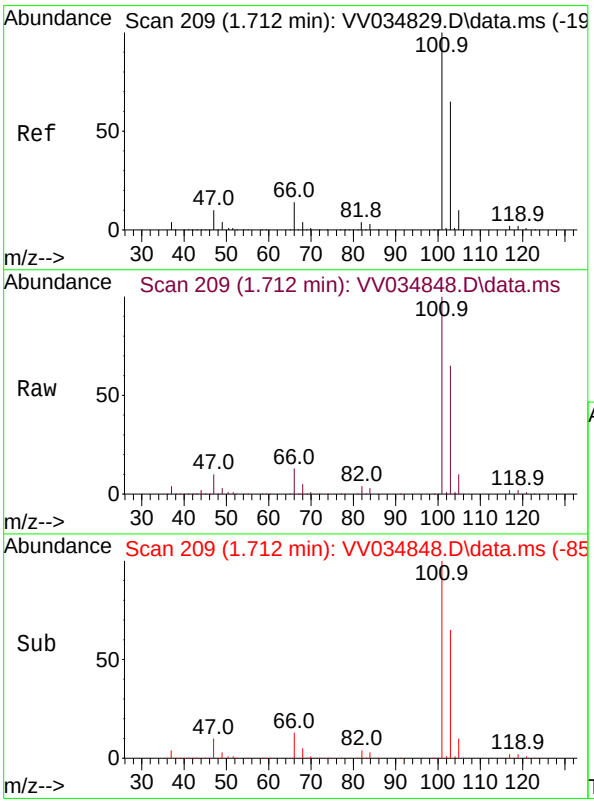
#8
Chloroethane
Concen: 46.883 ug/L
RT: 1.548 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 116884

Ion	Ratio	Lower	Upper
64	100		
66	33.1	23.2	43.2

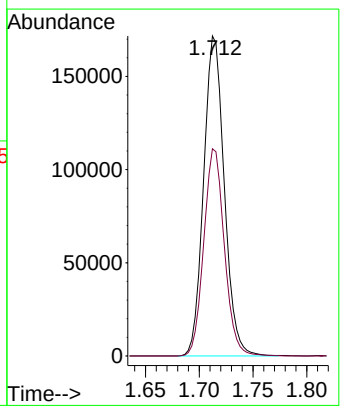


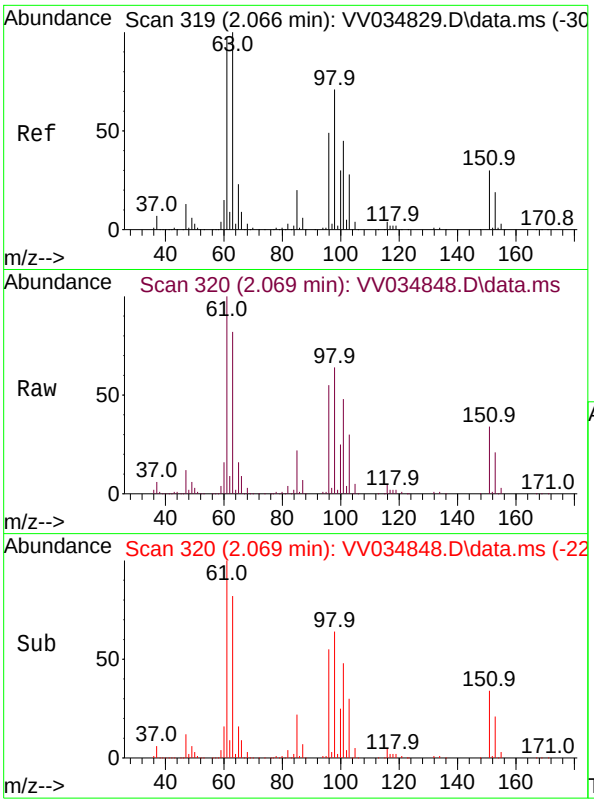


#9
Trichlorofluoromethane
Concen: 47.870 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:101 Resp: 229352

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.6	77.4



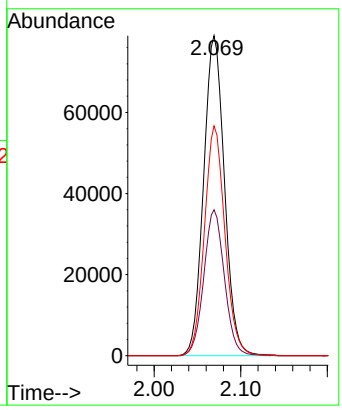


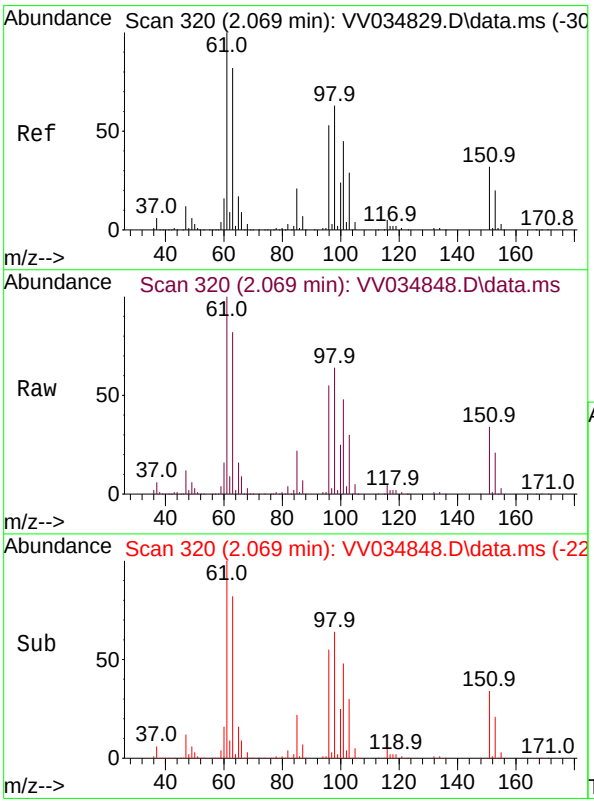
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.072 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 132176

Ion	Ratio	Lower	Upper
101	100		
85	45.0	35.3	52.9
151	70.8	55.0	82.4

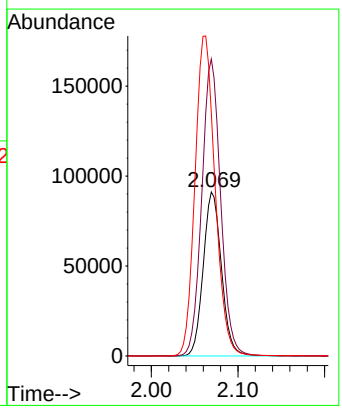


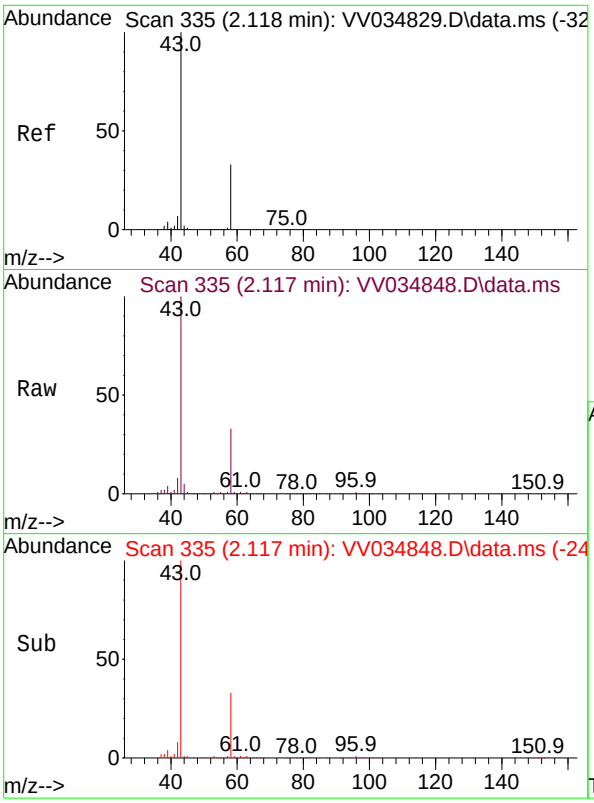


#12
1,1-Dichloroethene
Concen: 47.554 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 96 Resp: 133377

Ion	Ratio	Lower	Upper
96	100		
61	181.1	131.5	244.3
63	148.2	111.4	206.8



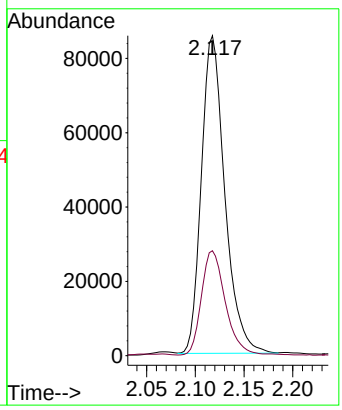


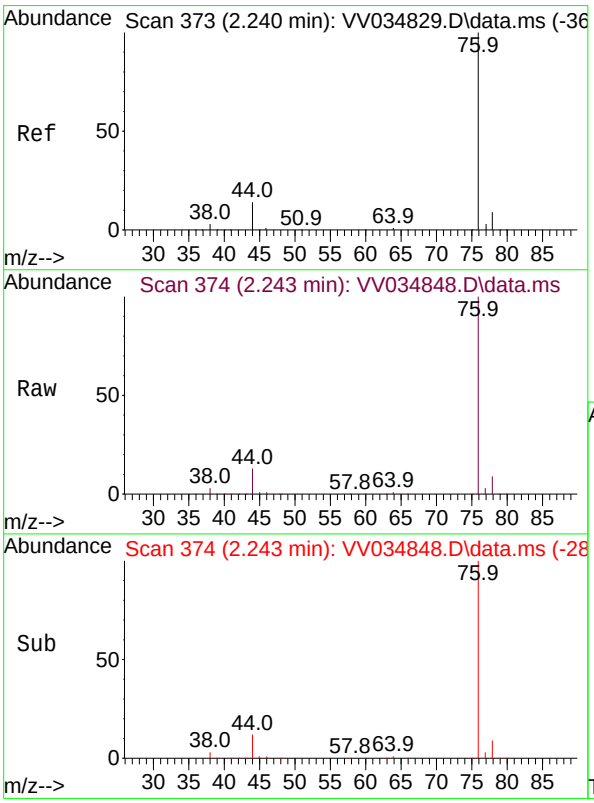
#13
Acetone
Concen: 72.840 ug/L
RT: 2.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 143142

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	66.0

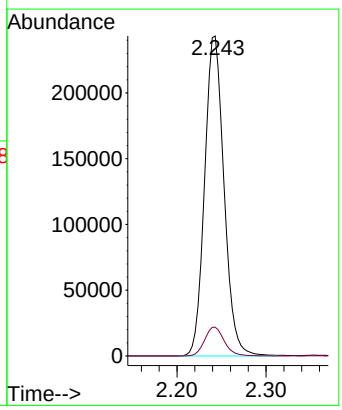


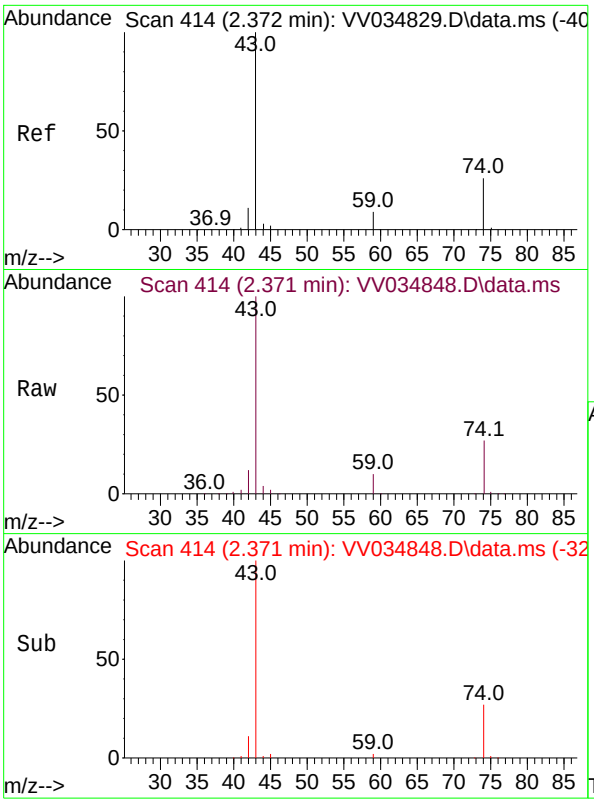


#14
Carbon disulfide
Concen: 46.593 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 76 Resp: 368009

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



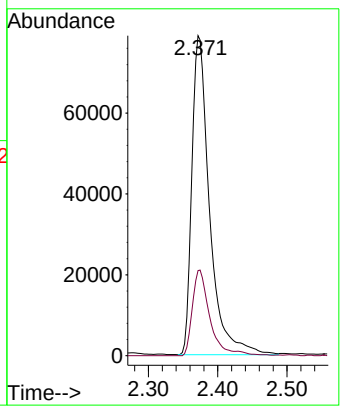


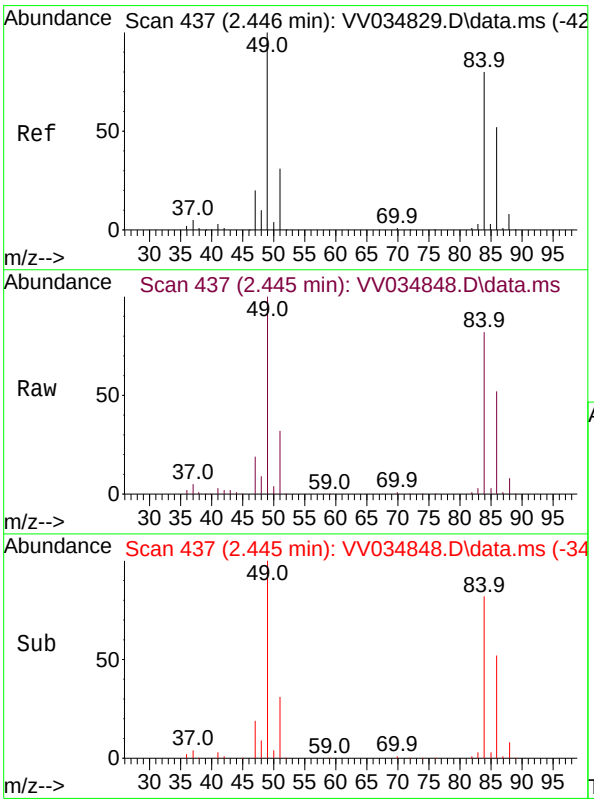
#15
Methyl Acetate
Concen: 45.338 ug/L
RT: 2.371 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 140403

Ion	Ratio	Lower	Upper
43	100		
74	25.5	19.8	29.8

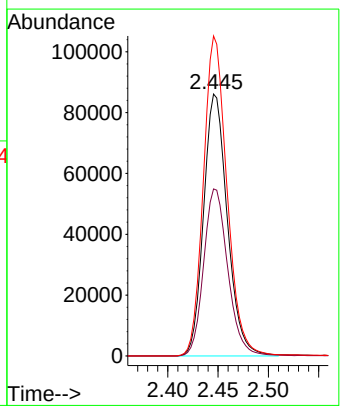


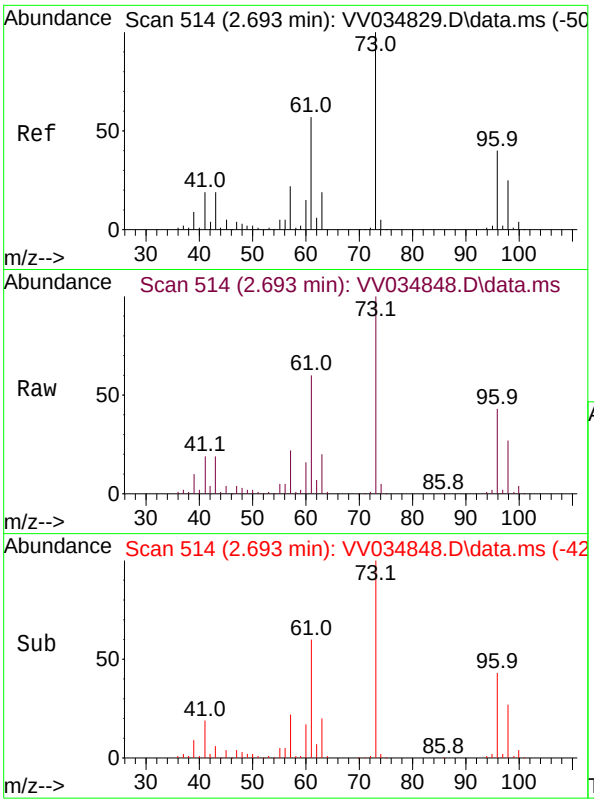


#16
Methylene chloride
Concen: 46.580 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 84 Resp: 141558

Ion	Ratio	Lower	Upper
84	100		
86	63.8	44.6	82.8
49	122.2	86.9	161.3



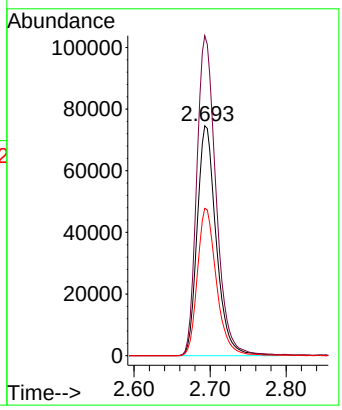


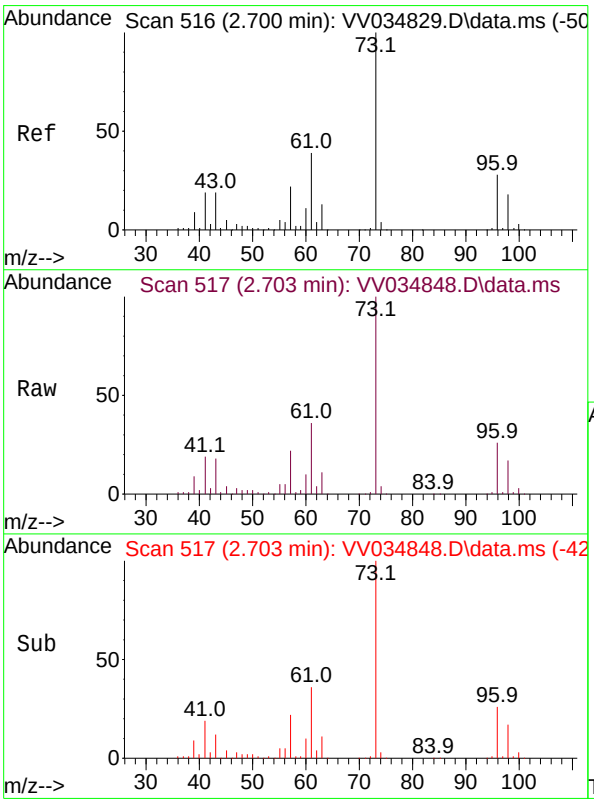
#17
trans-1,2-Dichloroethene
Concen: 47.844 ug/L
RT: 2.693 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 129736

Ion	Ratio	Lower	Upper
96	100		
61	139.2	99.0	183.8
98	64.1	44.3	82.3

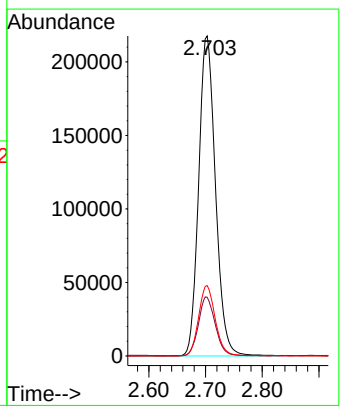


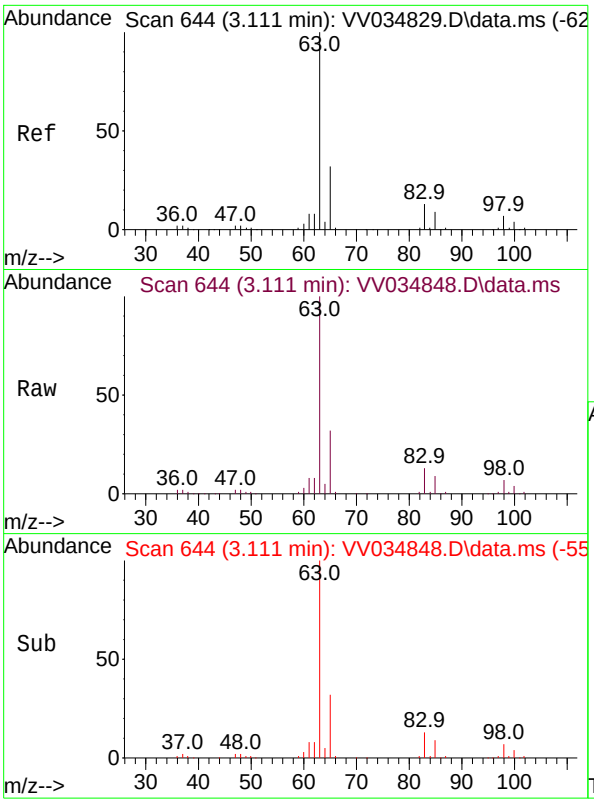


#18
Methyl tert-butyl Ether
Concen: 47.142 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 73 Resp: 449004

Ion	Ratio	Lower	Upper
73	100		
43	18.1	14.6	21.8
57	21.8	17.6	26.4



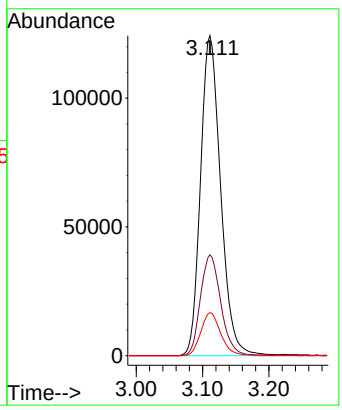


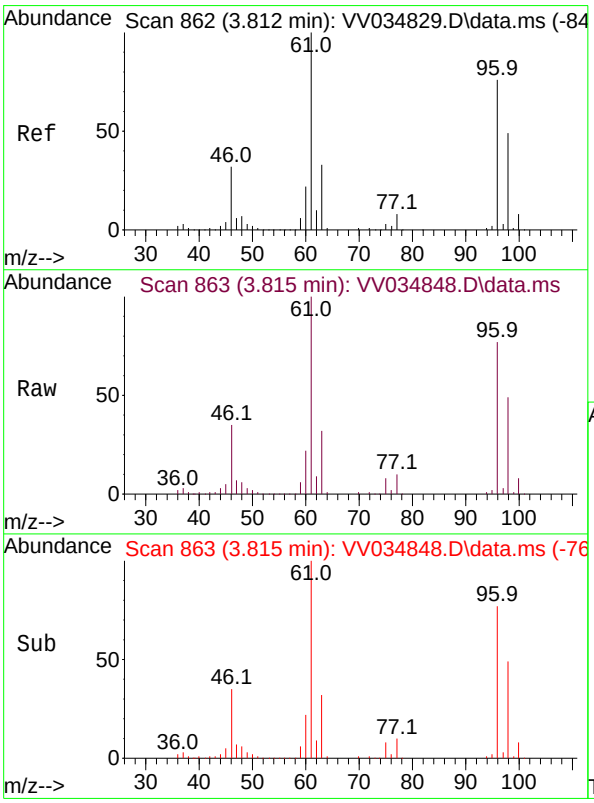
#19
1,1-Dichloroethane
Concen: 47.069 ug/L
RT: 3.111 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 261739

Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.0	42.6
83	13.5	9.1	16.9

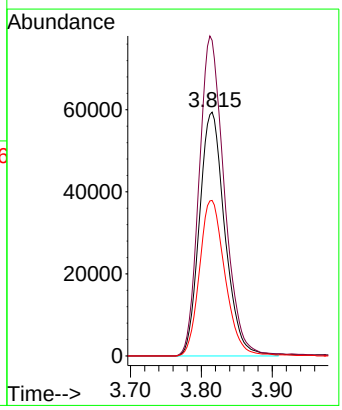


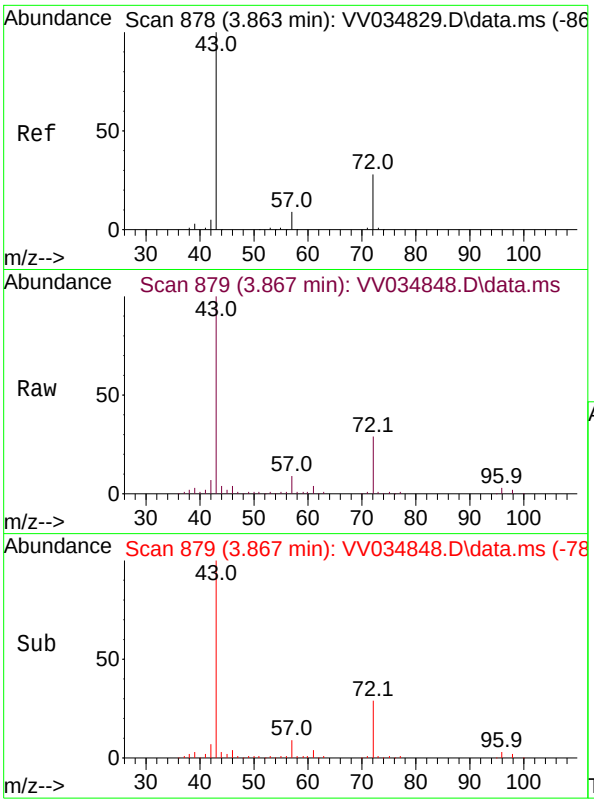


#20
cis-1,2-Dichloroethene
Concen: 48.026 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 96 Resp: 147882

Ion	Ratio	Lower	Upper
96	100		
61	129.3	94.9	176.3
98	63.8	45.6	84.8



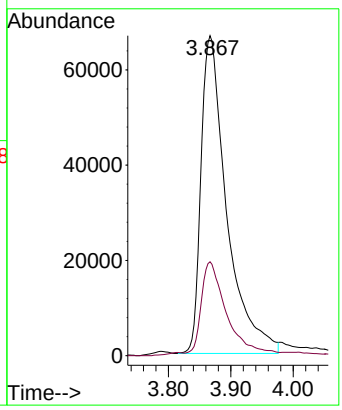


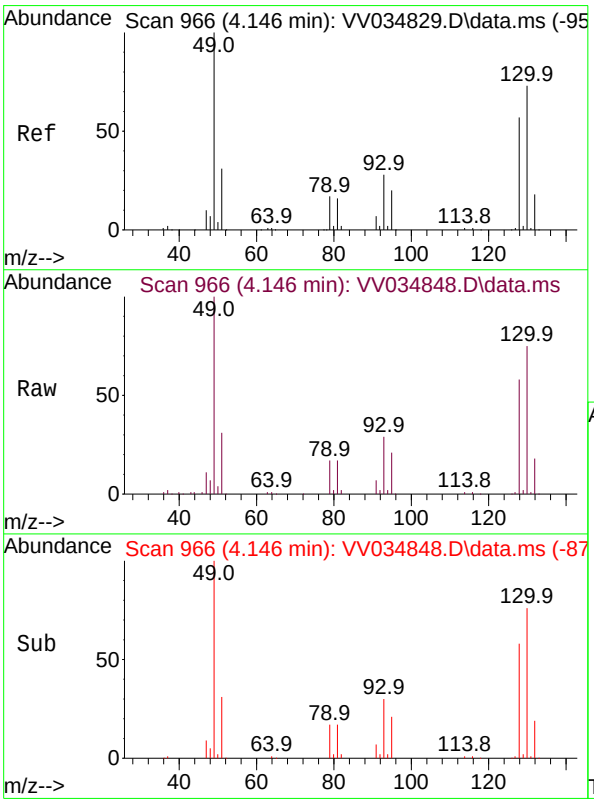
#22
2-Butanone
Concen: 83.806 ug/L
RT: 3.867 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 191106

Ion	Ratio	Lower	Upper
43	100		
72	27.8	13.2	39.6

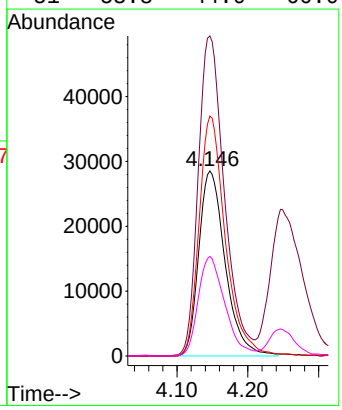


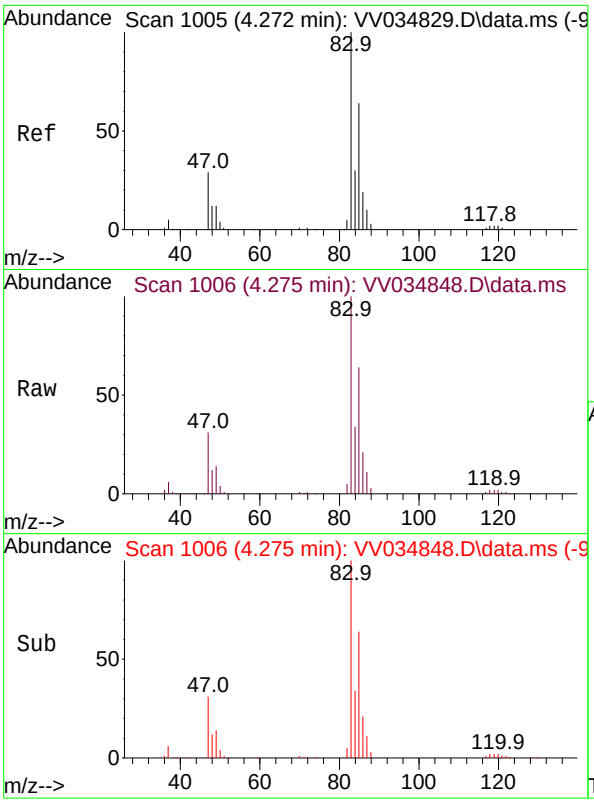


#23
Bromochloromethane
Concen: 47.894 ug/L
RT: 4.146 min Scan# 966
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:128 Resp: 73785

Ion	Ratio	Lower	Upper
128	100		
49	173.0	123.8	229.8
130	129.7	93.2	173.0
51	53.8	44.0	66.0



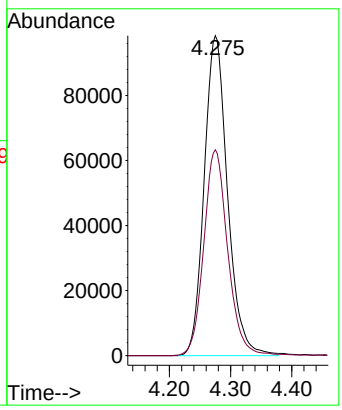


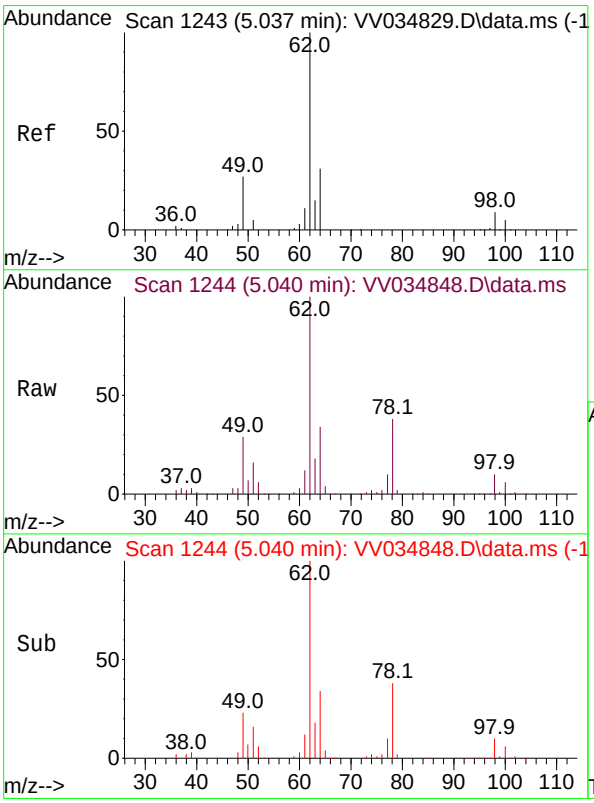
#25
Chloroform
Concen: 47.502 ug/L
RT: 4.275 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 261156

Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.0	85.4

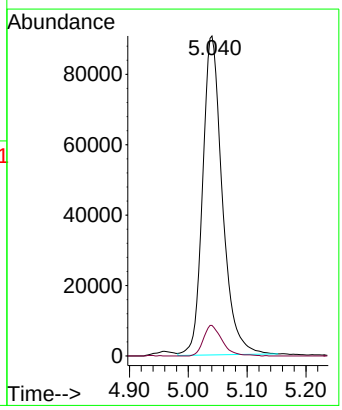


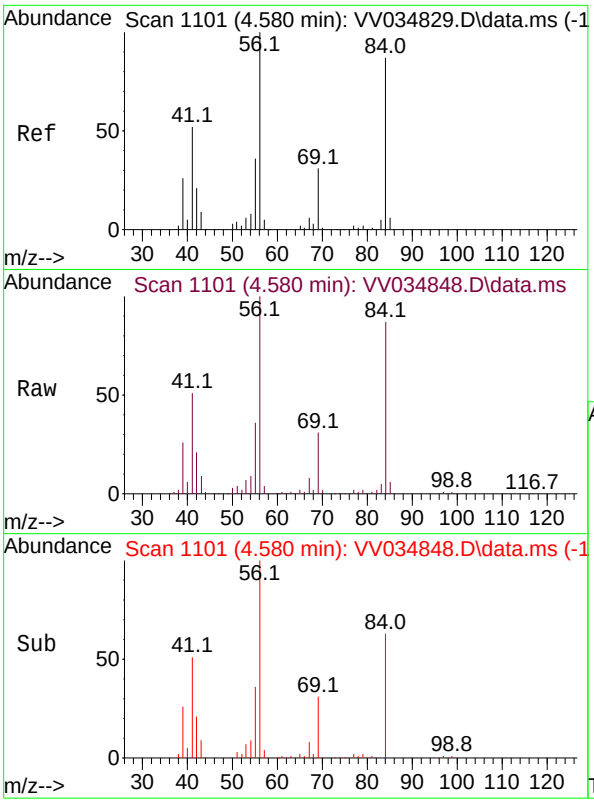


#27
1,2-Dichloroethane
Concen: 48.112 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 62 Resp: 210598

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.2	10.8



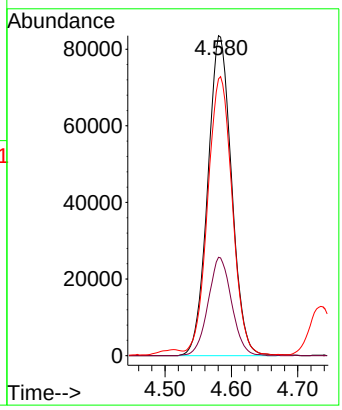


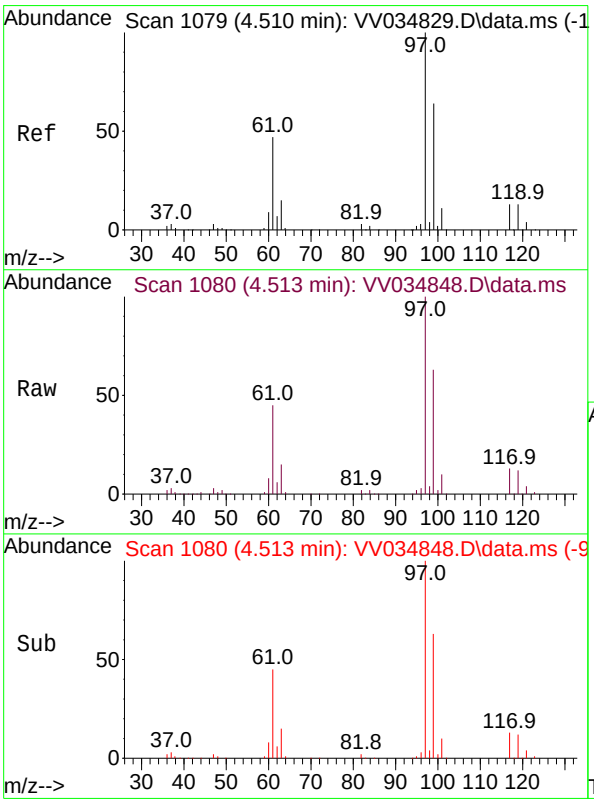
#29
Cyclohexane
Concen: 45.335 ug/L
RT: 4.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 208477

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.2	36.2
84	89.6	69.8	104.8

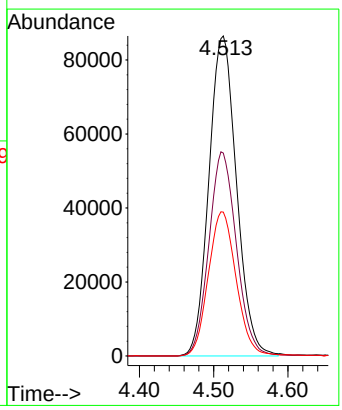


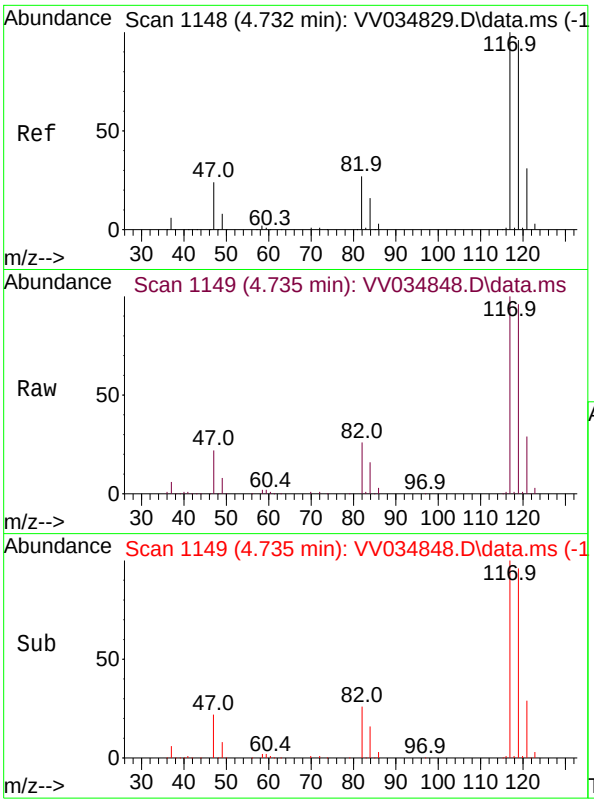


#30
1,1,1-Trichloroethane
Concen: 46.773 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 97 Resp: 223848

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.4
61	45.3	36.8	55.2



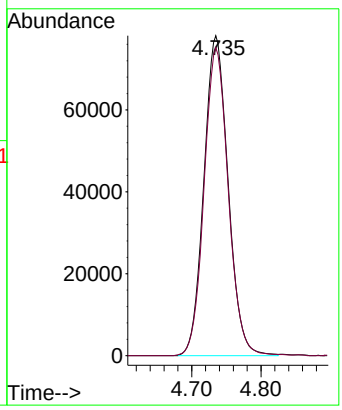


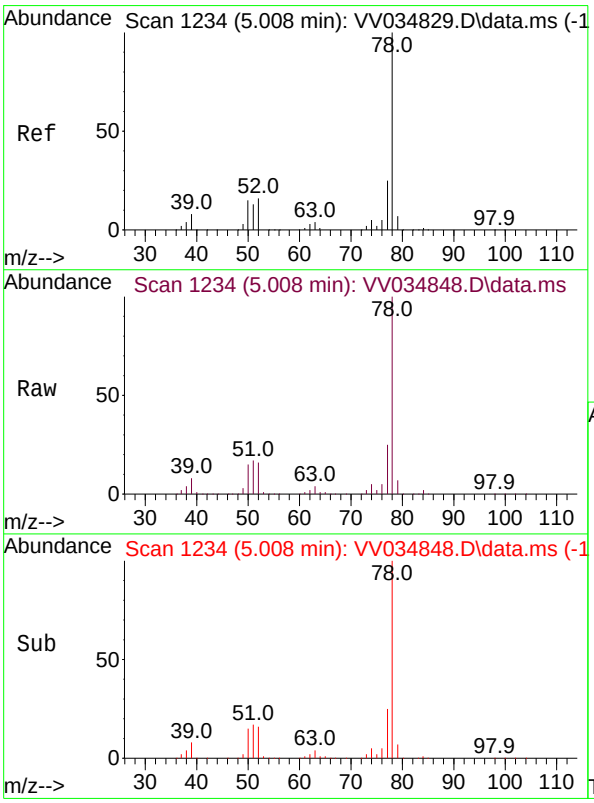
#31
Carbon tetrachloride
Concen: 46.753 ug/L
RT: 4.735 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 189650

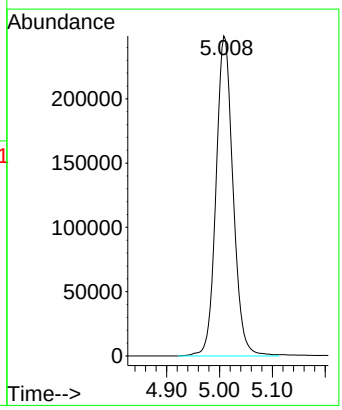
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.1	115.7

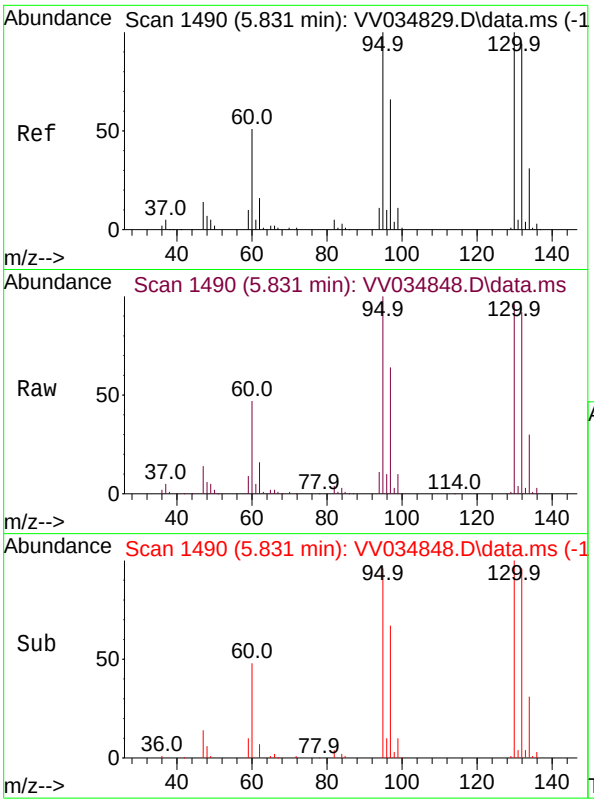




#33
Benzene
Concen: 46.532 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 78 Resp: 557096



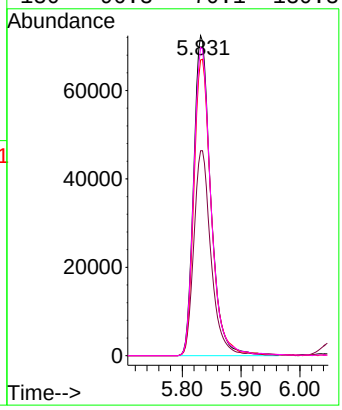


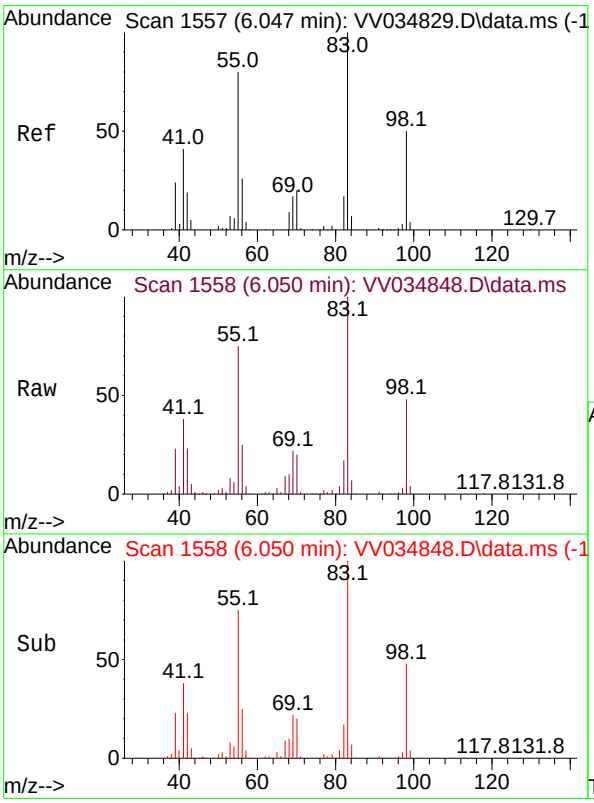
#34
Trichloroethene
Concen: 45.377 ug/L
RT: 5.831 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 146615

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.3	84.1
132	92.4	65.3	121.3
130	96.3	70.1	130.3

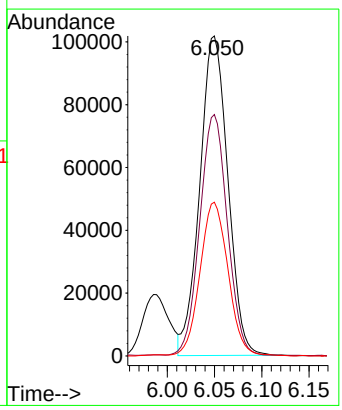


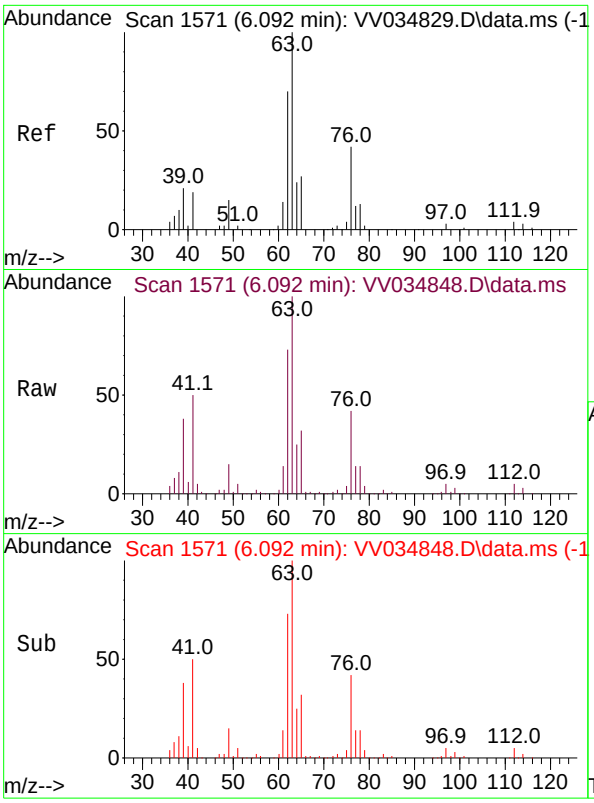


#35
Methylcyclohexane
Concen: 43.090 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 83 Resp: 210264

Ion	Ratio	Lower	Upper
83	100		
55	74.0	60.0	90.0
98	48.2	37.6	56.4



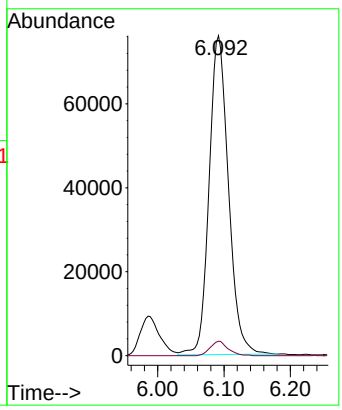


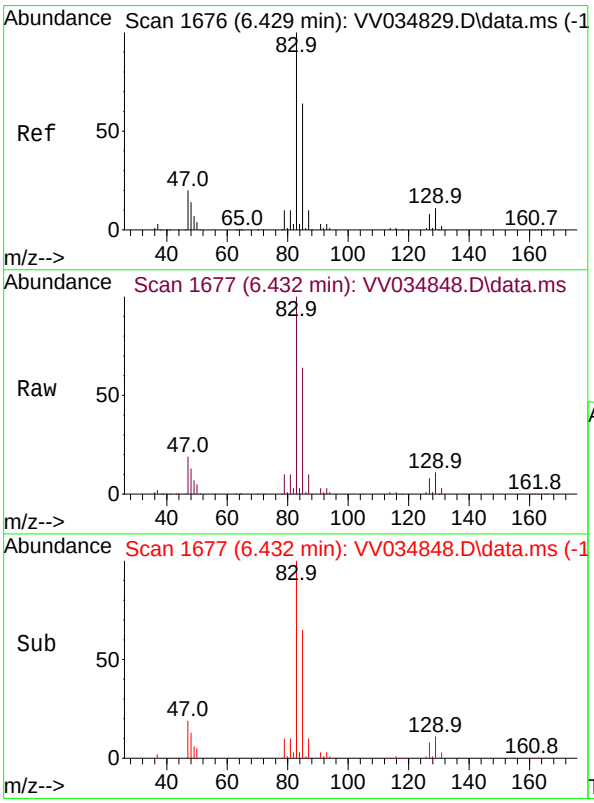
#37
1,2-Dichloropropane
Concen: 46.562 ug/L
RT: 6.092 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 154054

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.3	4.9

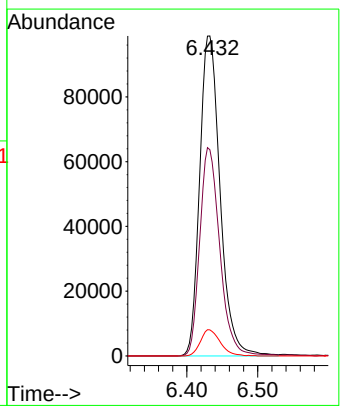


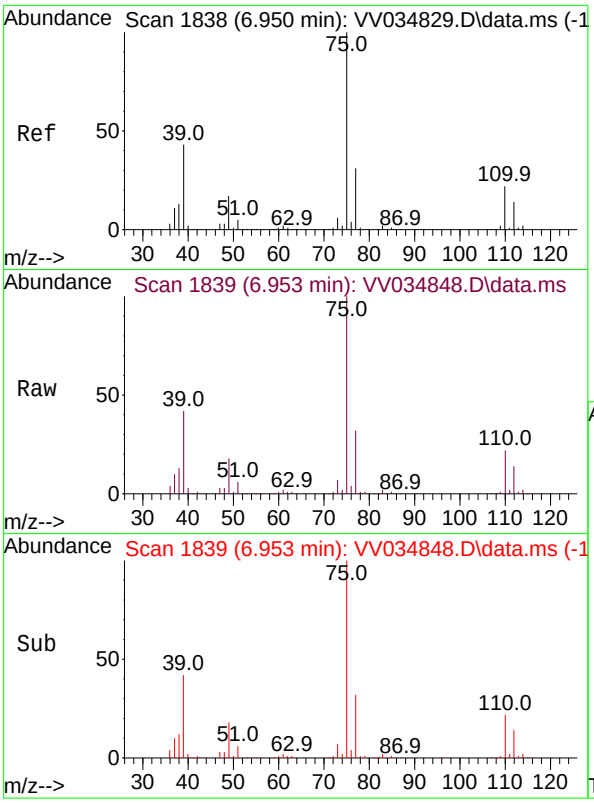


#38
Bromodichloromethane
Concen: 46.422 ug/L
RT: 6.432 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 83 Resp: 198172

Ion	Ratio	Lower	Upper
83	100		
85	64.5	43.7	81.1
127	8.1	6.4	9.6



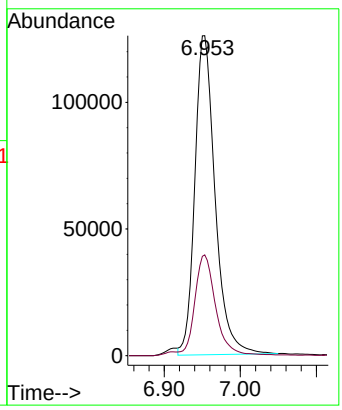


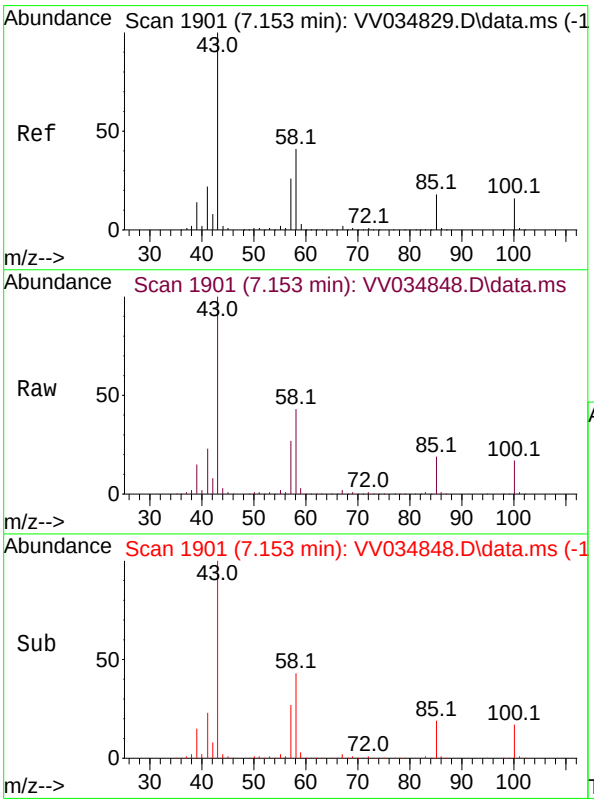
#39
cis-1,3-Dichloropropene
Concen: 44.745 ug/L
RT: 6.953 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 233217

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.9	40.7

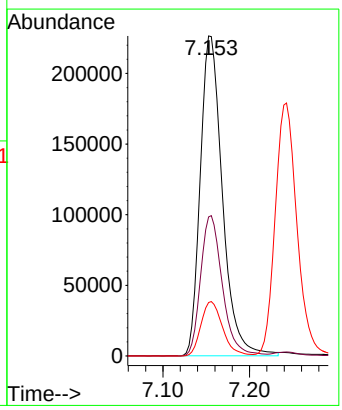


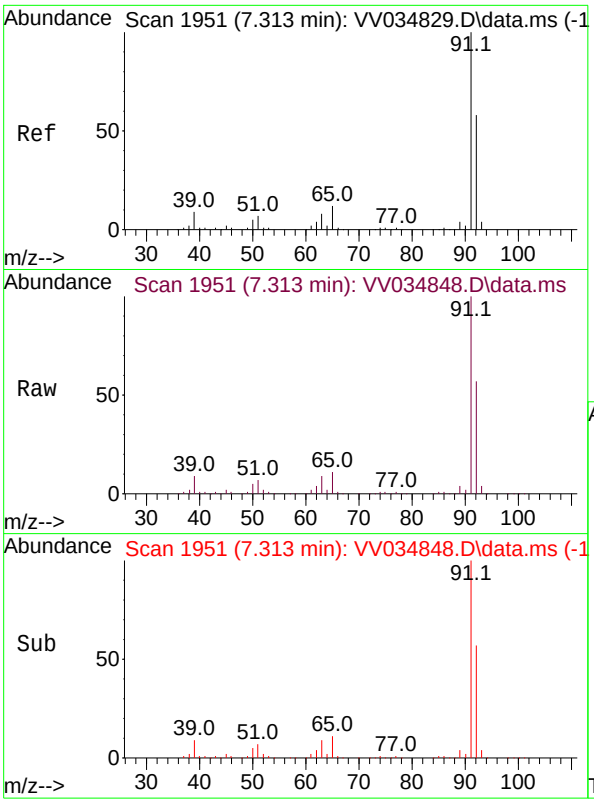


#40
4-Methyl-2-pentanone
Concen: 95.315 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 43 Resp: 402639

Ion	Ratio	Lower	Upper
43	100		
58	43.1	33.8	50.8
100	16.7	13.0	19.4



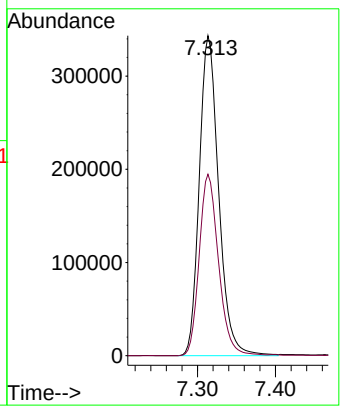


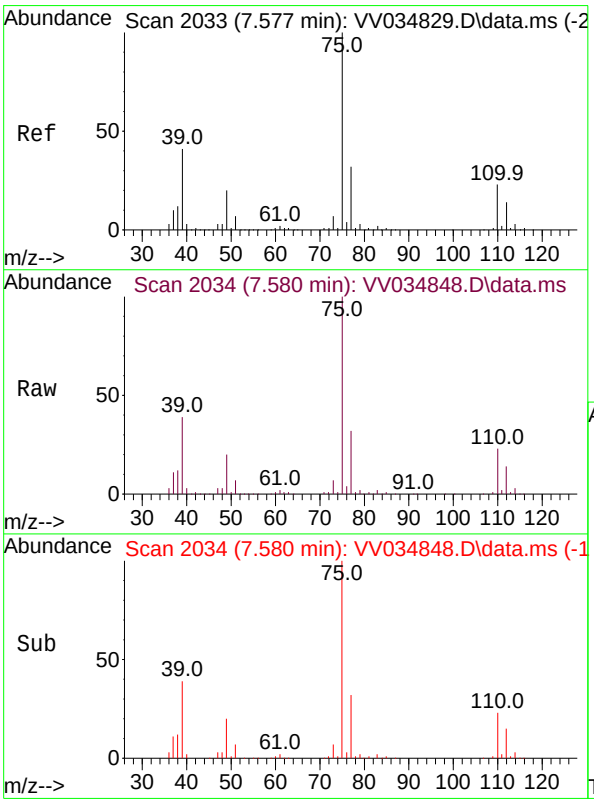
#42
Toluene
Concen: 47.301 ug/L
RT: 7.313 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 592880

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.3	74.8

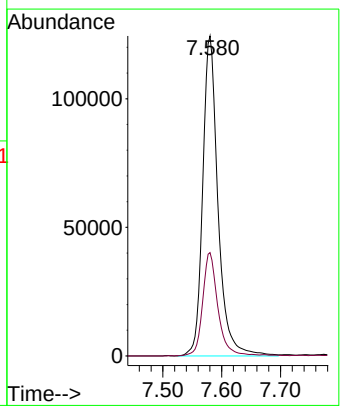


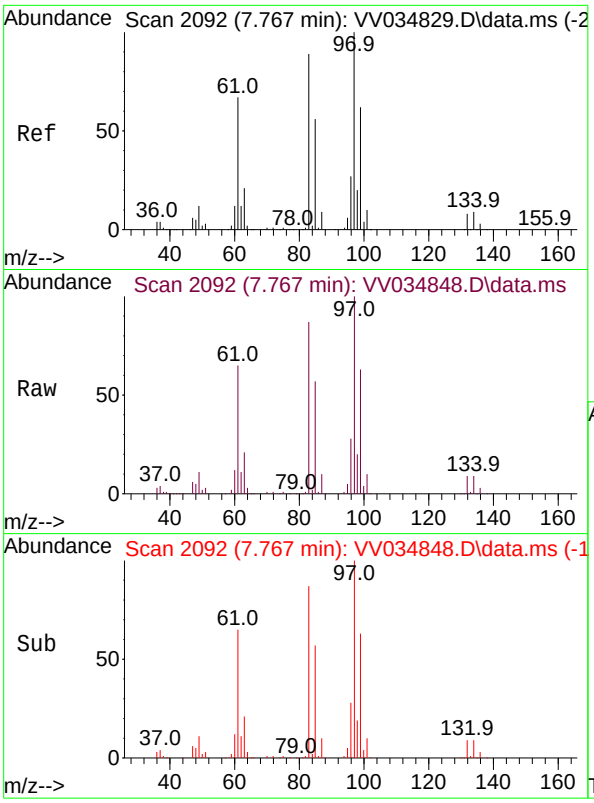


#44
trans-1,3-Dichloropropene
Concen: 47.019 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 75 Resp: 225149

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.7	40.3



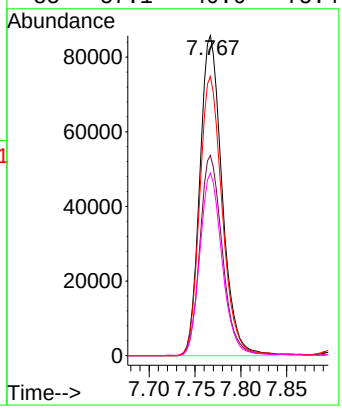


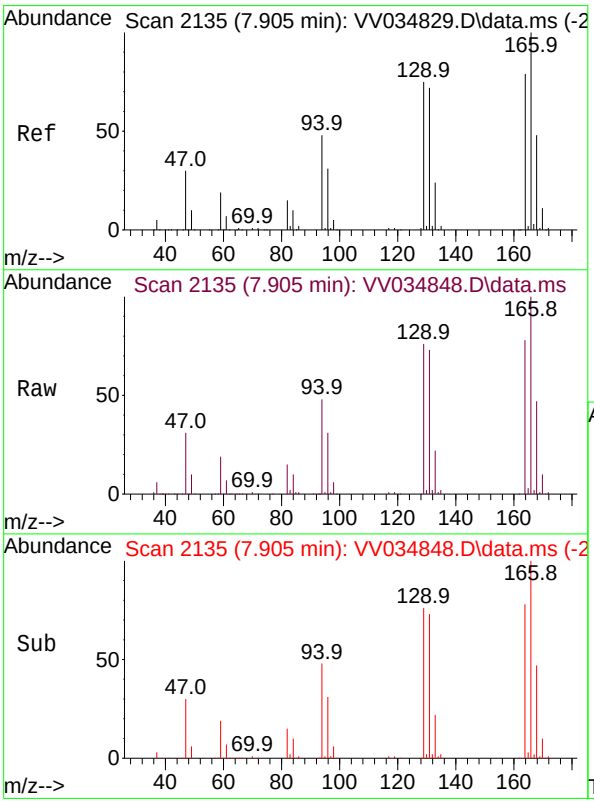
#45
1,1,2-Trichloroethane
Concen: 46.517 ug/L
RT: 7.767 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 145063

Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.3	80.3
83	87.3	61.6	114.4
85	57.1	40.6	75.4

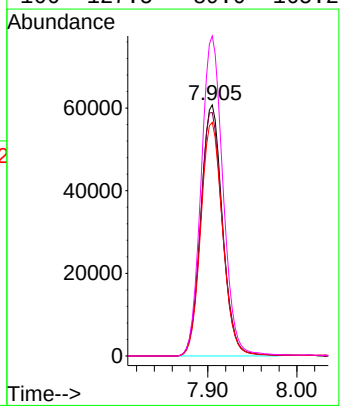


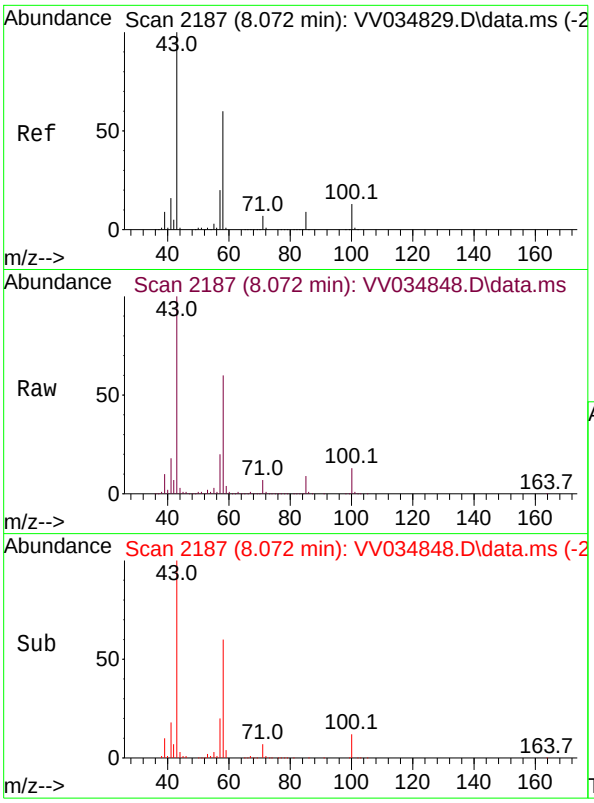


#46
Tetrachloroethene
Concen: 45.570 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:164 Resp: 102868

Ion	Ratio	Lower	Upper
164	100		
129	96.9	68.6	127.4
131	93.1	65.7	122.1
166	127.5	89.0	165.2



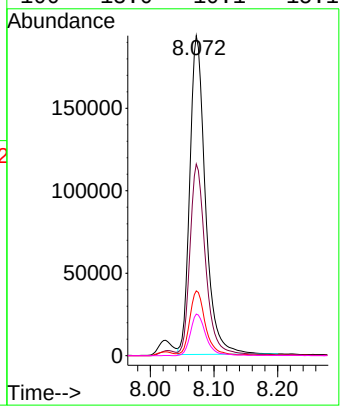


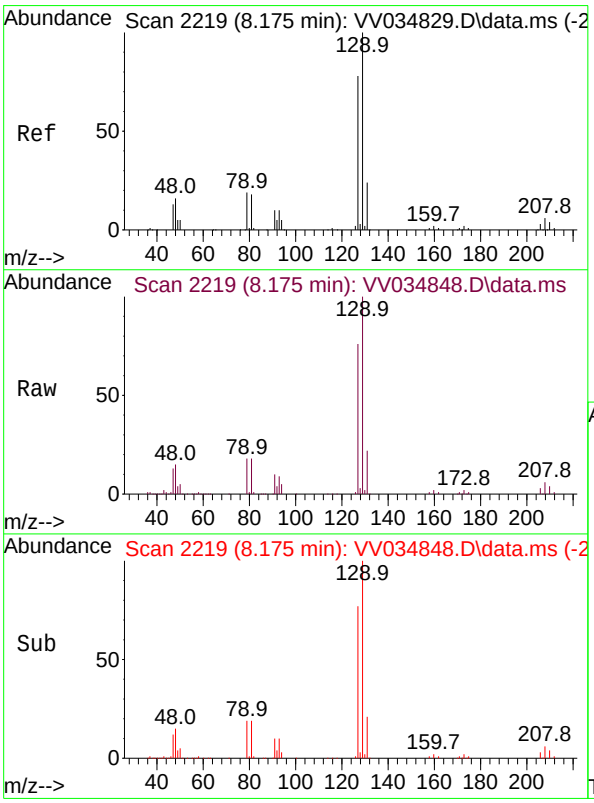
#48
2-Hexanone
Concen: 91.673 ug/L
RT: 8.072 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 329363

Ion	Ratio	Lower	Upper
43	100		
58	60.5	45.4	68.2
57	20.3	16.2	24.4
100	13.0	10.1	15.1

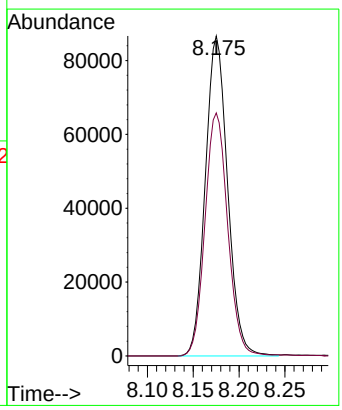


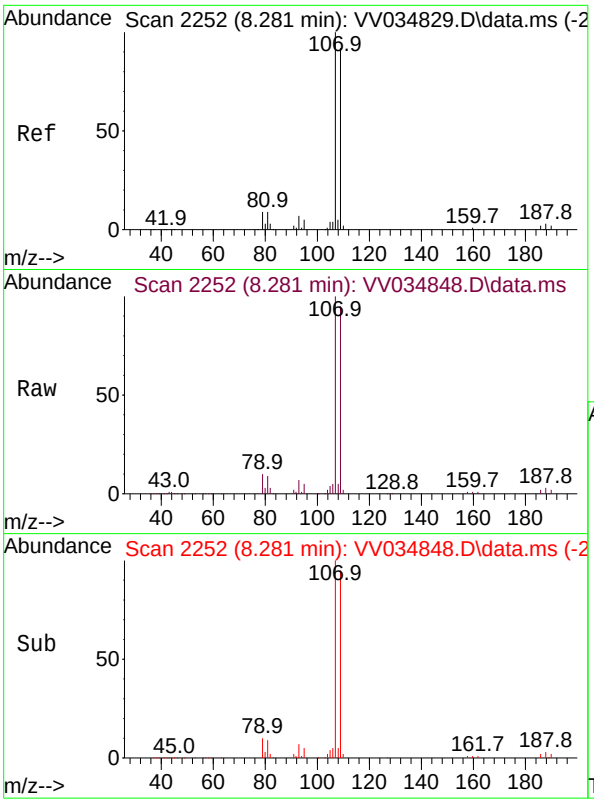


#49
Dibromochloromethane
Concen: 47.437 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:129 Resp: 146516

Ion	Ratio	Lower	Upper
129	100		
127	75.9	54.1	100.5



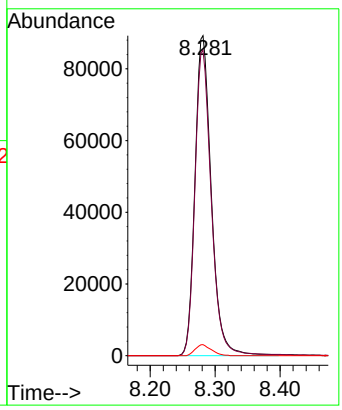


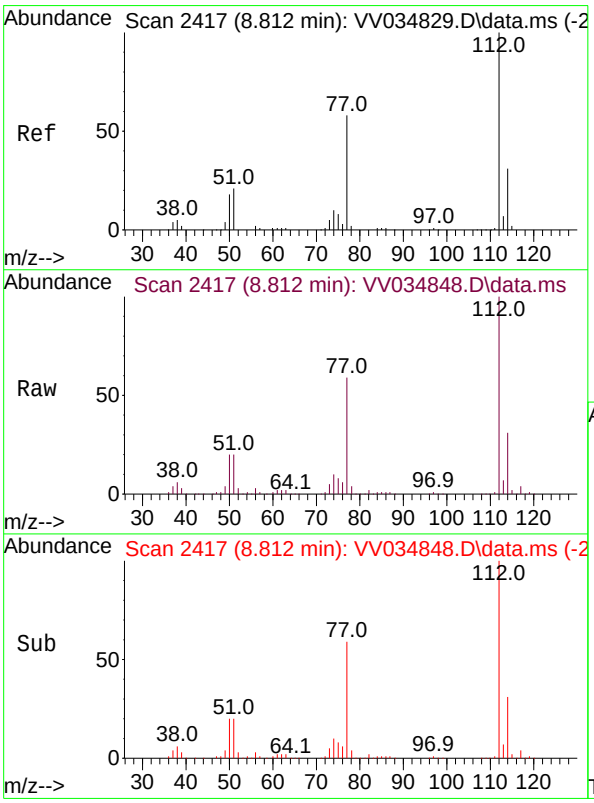
#50
1,2-Dibromoethane
Concen: 46.597 ug/L
RT: 8.281 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 156446

Ion	Ratio	Lower	Upper
107	100		
109	95.4	64.5	119.9
188	3.4	2.8	4.2

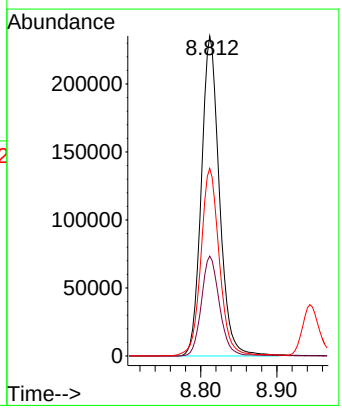


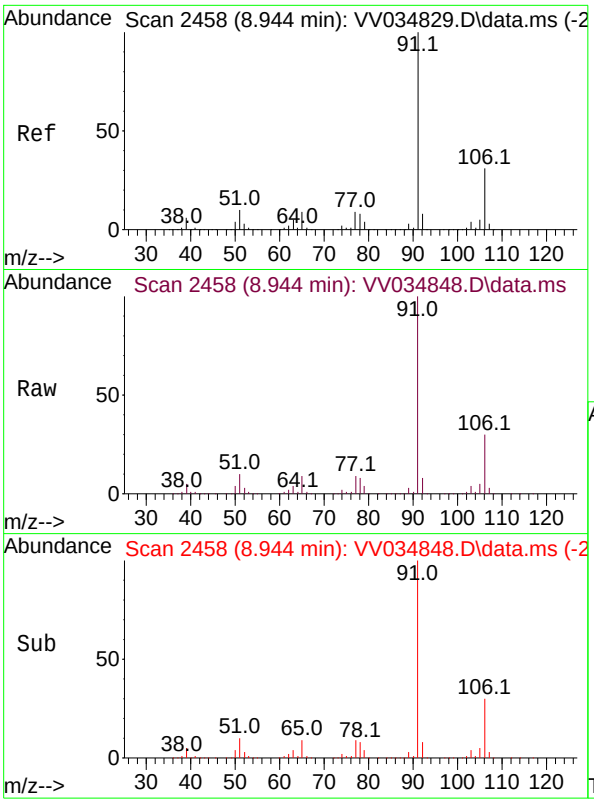


#51
Chlorobenzene
Concen: 47.743 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:112 Resp: 387849

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.0	41.0
77	58.6	47.4	71.2



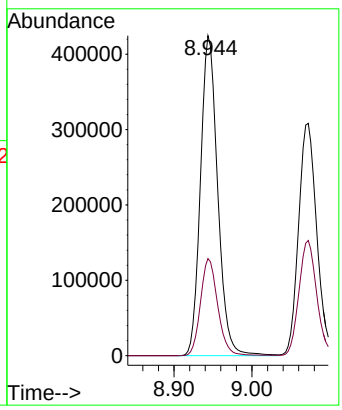


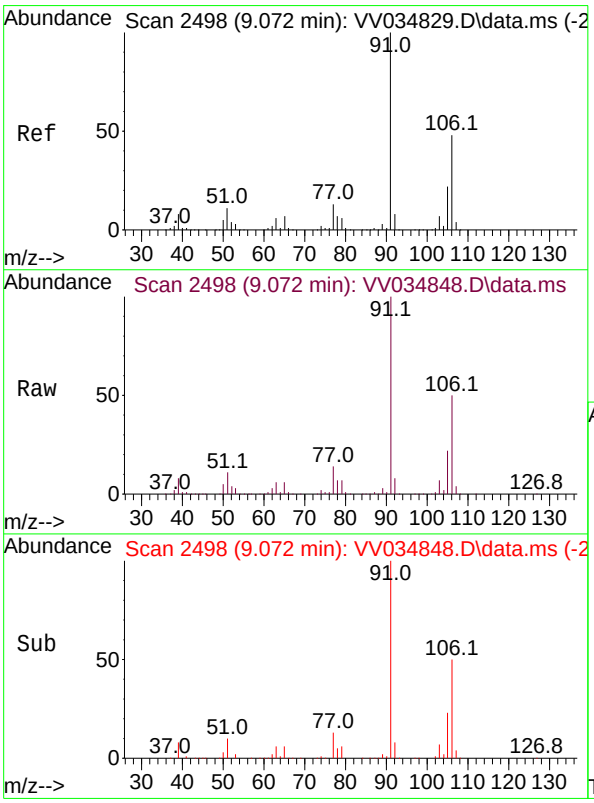
#52
Ethylbenzene
Concen: 46.989 ug/L
RT: 8.944 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 652753

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.3	39.5

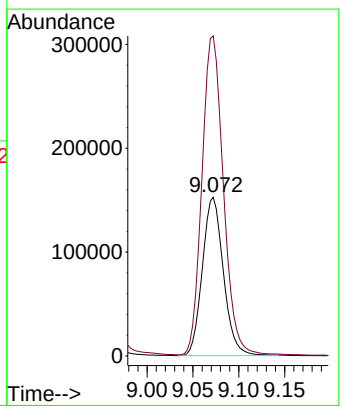


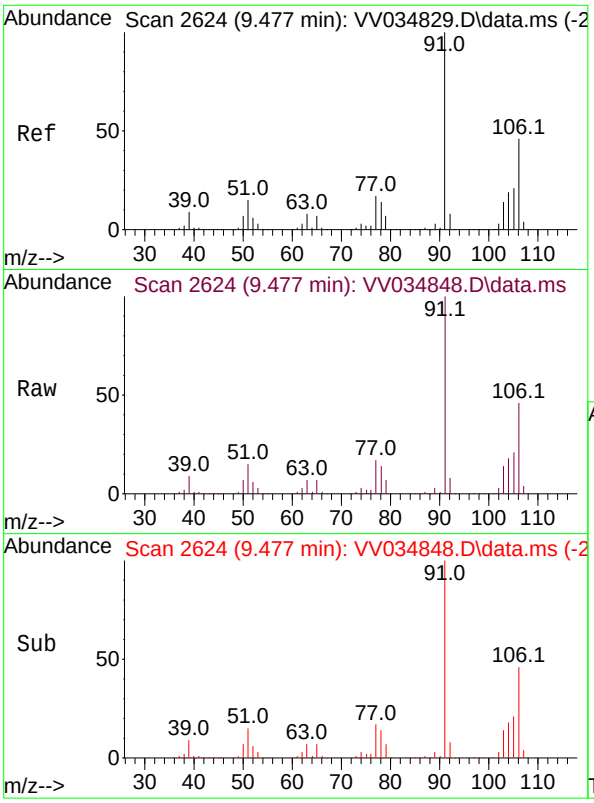


#53
m,p-Xylene
Concen: 47.548 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:106 Resp: 243243

Ion	Ratio	Lower	Upper
106	100		
91	201.6	144.8	269.0



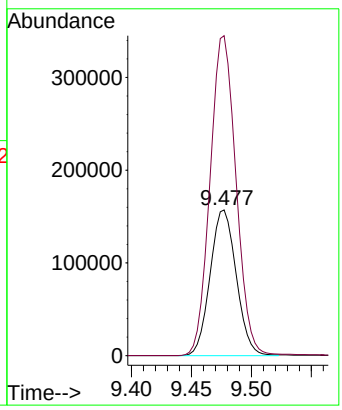


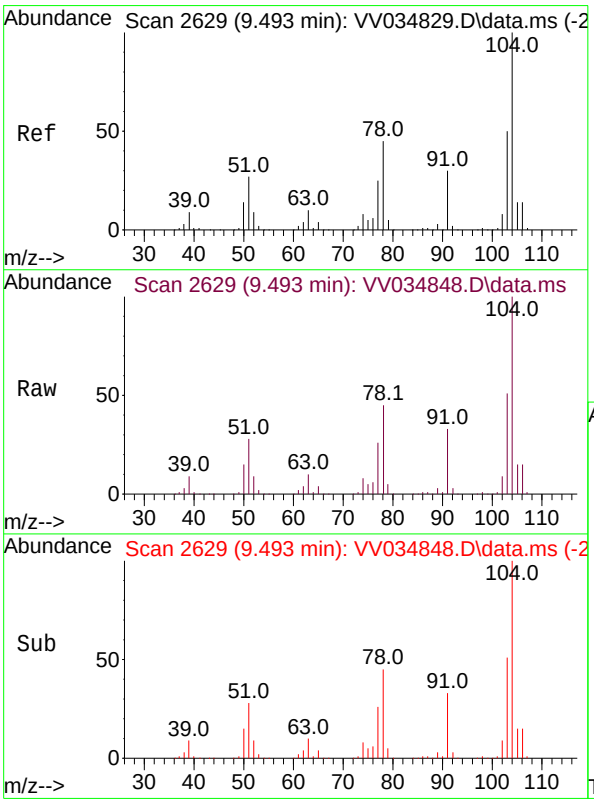
#54
o-Xylene
Concen: 47.087 ug/L
RT: 9.477 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 238343

Ion	Ratio	Lower	Upper
106	100		
91	219.5	151.3	280.9

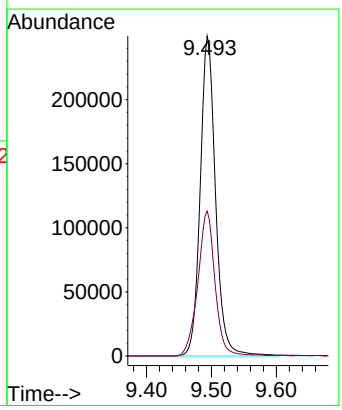


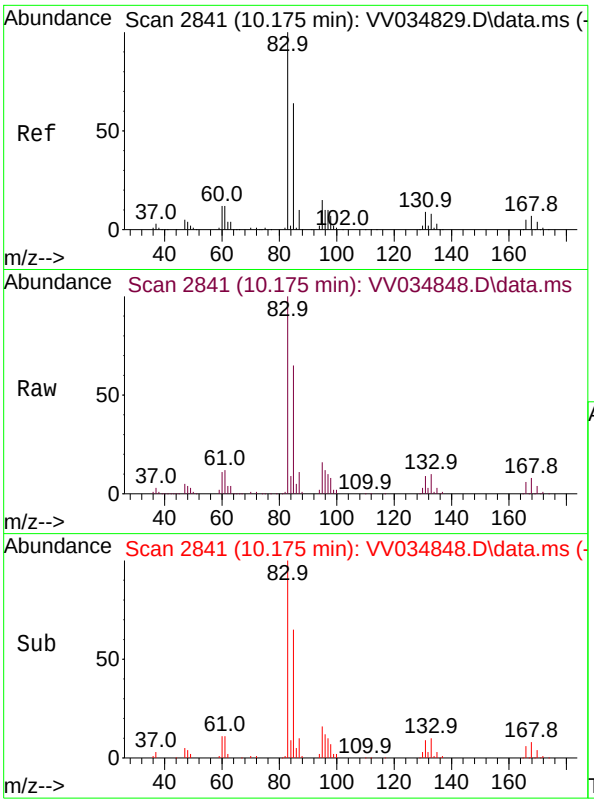


#55
Styrene
Concen: 48.020 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:104 Resp: 410755

Ion	Ratio	Lower	Upper
104	100		
78	45.3	31.5	58.5



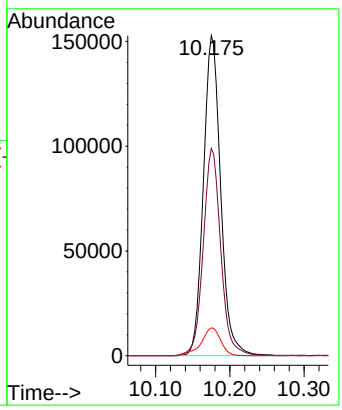


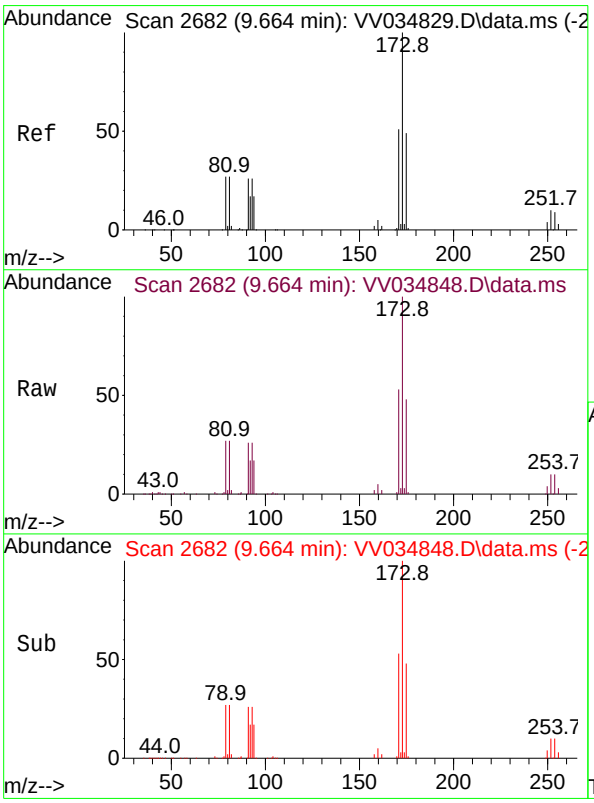
#57
1,1,2,2-Tetrachloroethane
Concen: 48.826 ug/L
RT: 10.175 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 246700

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.5	82.7
131	8.7	6.9	10.3

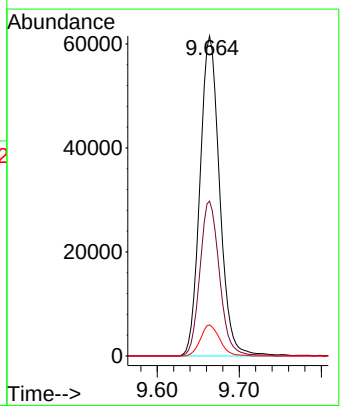


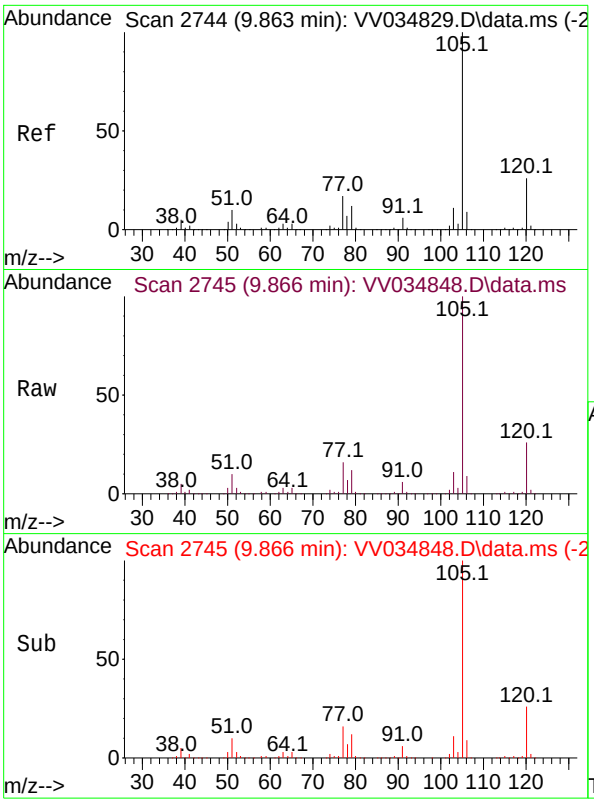


#59
Bromoform
Concen: 47.377 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:173 Resp: 102386

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.3	58.9
254	9.5	7.5	11.3



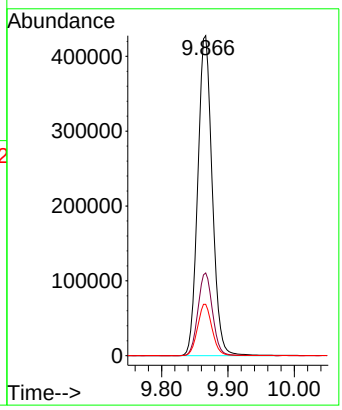


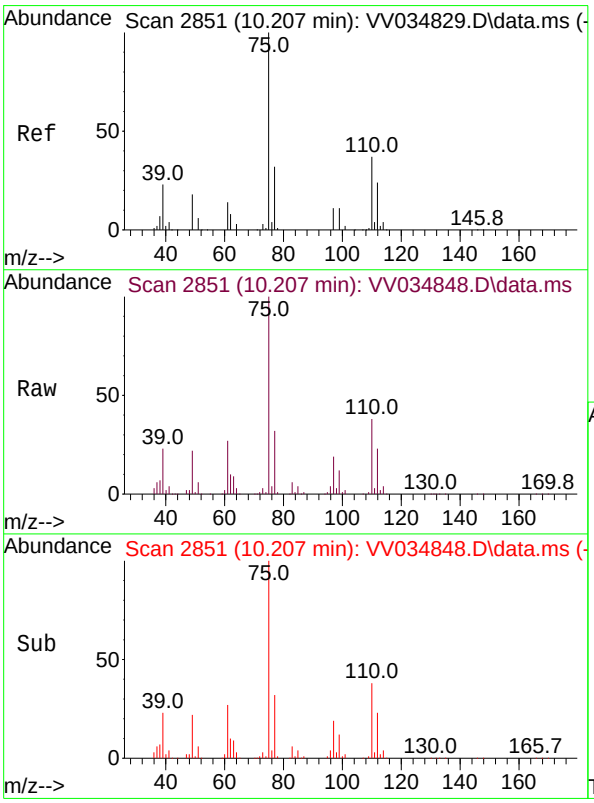
#60
Isopropylbenzene
Concen: 47.643 ug/L
RT: 9.866 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 647716

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

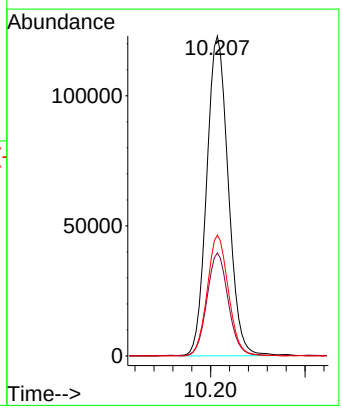


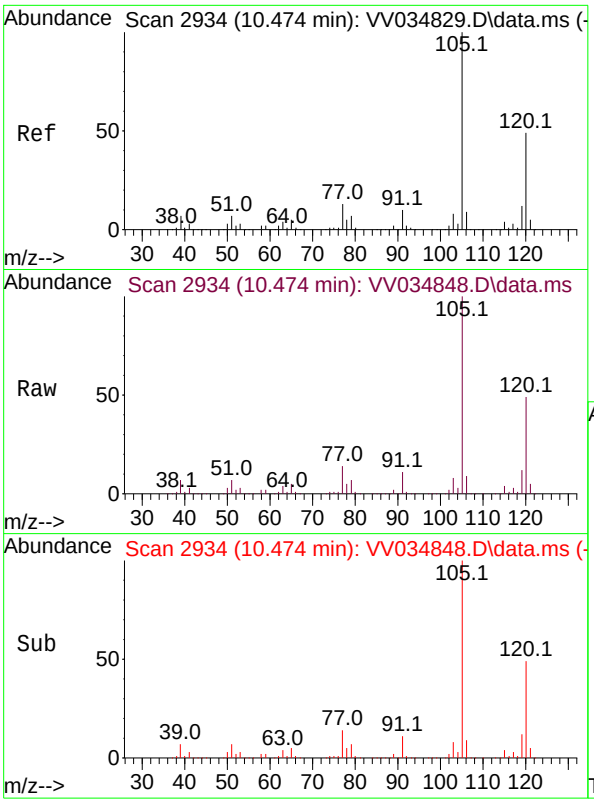


#61
1,2,3-Trichloropropane
Concen: 47.599 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 75 Resp: 194511

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.0	39.0
110	37.2	30.5	45.7



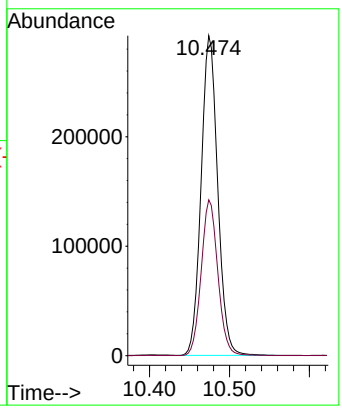


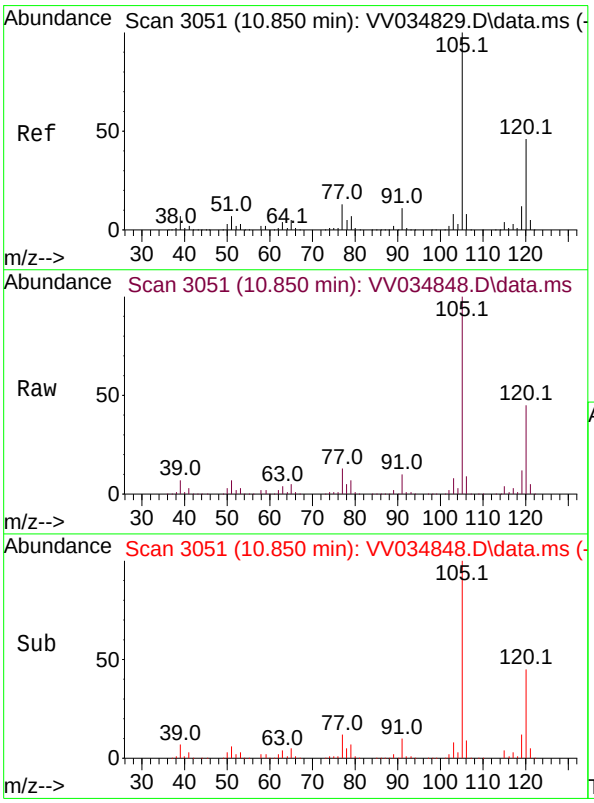
#62
1,3,5-Trimethylbenzene
Concen: 47.710 ug/L
RT: 10.474 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 421247

Ion	Ratio	Lower	Upper
105	100		
120	48.9	38.7	58.1

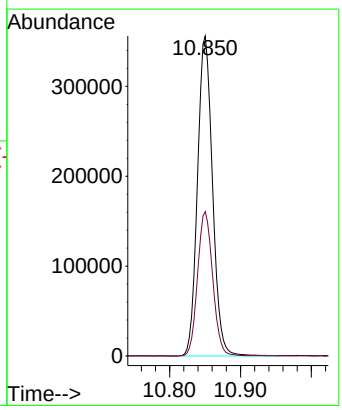


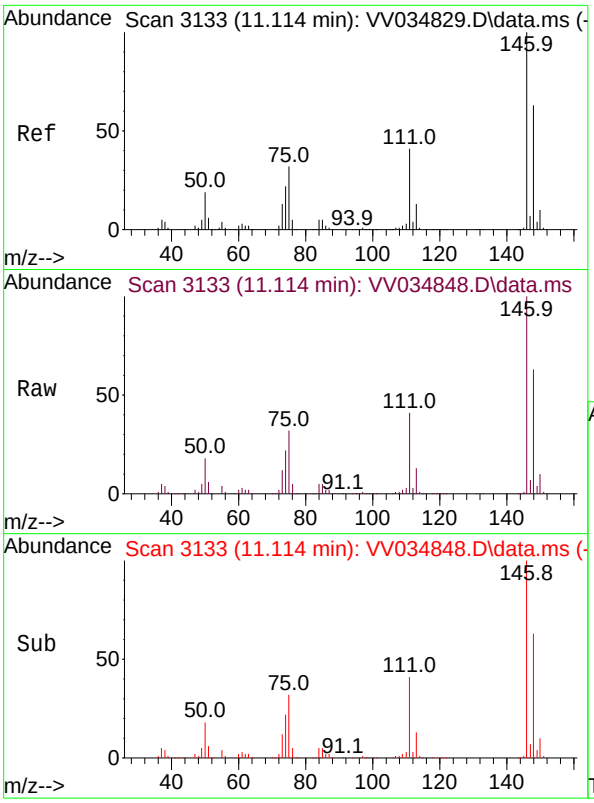


#63
1,2,4-Trimethylbenzene
Concen: 48.021 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:105 Resp: 524212

Ion	Ratio	Lower	Upper
105	100		
120	45.4	35.9	53.9



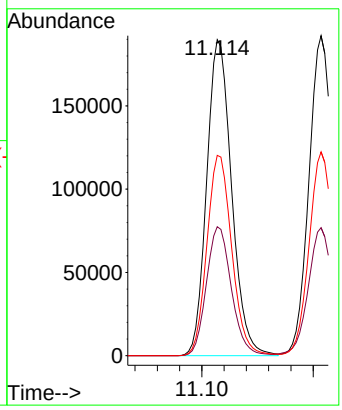


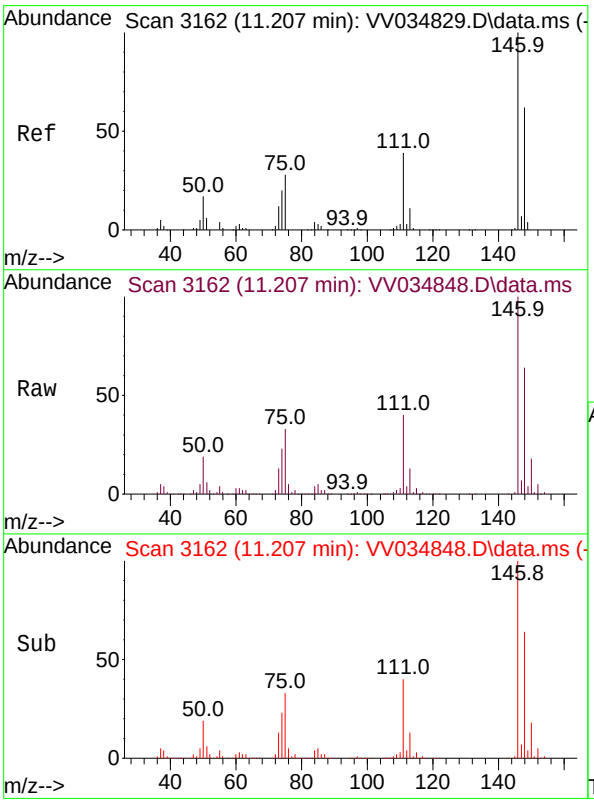
#64
1,3-Dichlorobenzene
Concen: 46.411 ug/L
RT: 11.114 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 294861

Ion	Ratio	Lower	Upper
146	100		
111	40.8	28.7	53.3
148	63.4	44.0	81.8

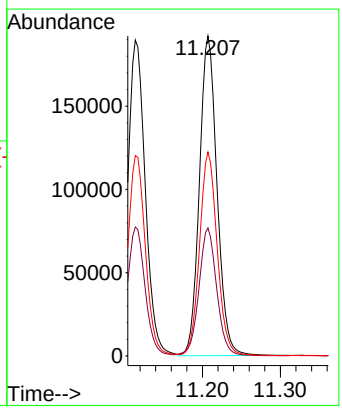


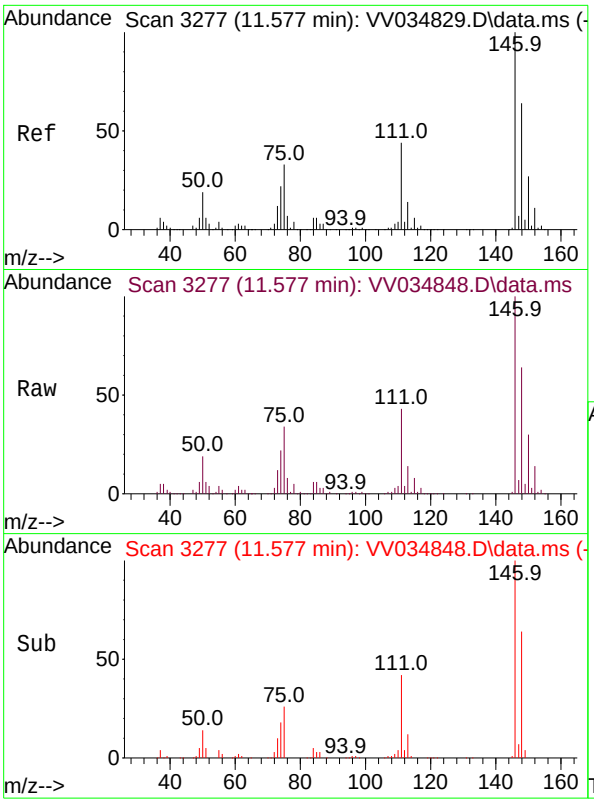


#65
1,4-Dichlorobenzene
Concen: 46.639 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:146 Resp: 301322

Ion	Ratio	Lower	Upper
146	100		
111	40.0	27.4	50.8
148	63.7	44.2	82.2



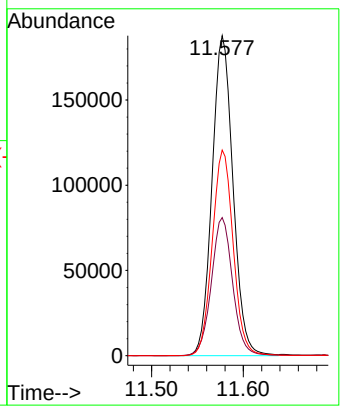


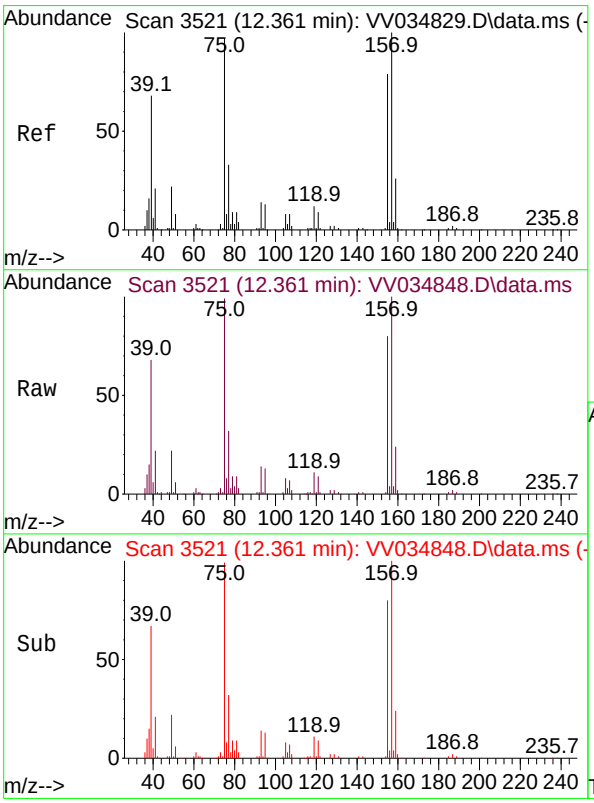
#67
1,2-Dichlorobenzene
Concen: 47.119 ug/L
RT: 11.577 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 298215

Ion	Ratio	Lower	Upper
146	100		
111	43.2	34.6	52.0
148	64.2	51.5	77.3

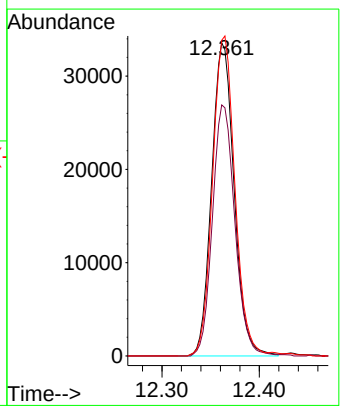


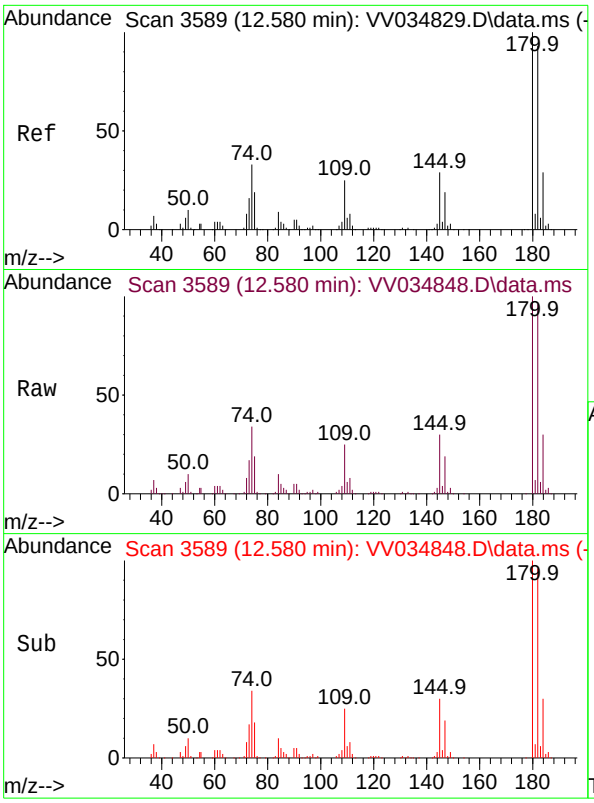


#68
1,2-Dibromo-3-chloropropane
Concen: 47.837 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion: 75 Resp: 53855

Ion	Ratio	Lower	Upper
75	100		
155	80.2	63.0	94.6
157	100.9	81.0	121.4



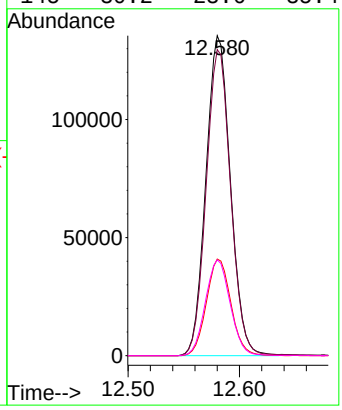


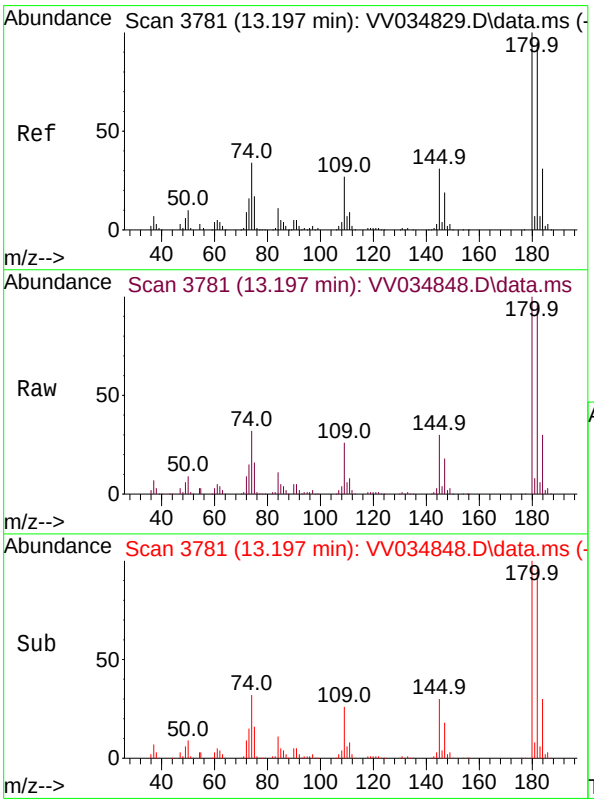
#69
1,3,5-Trichlorobenzene
Concen: 45.278 ug/L
RT: 12.580 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 207318

Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.7	112.1
184	30.2	24.0	36.0
145	30.2	23.6	35.4

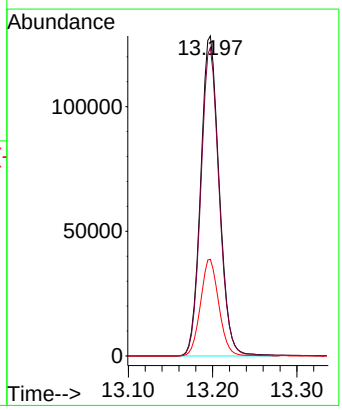


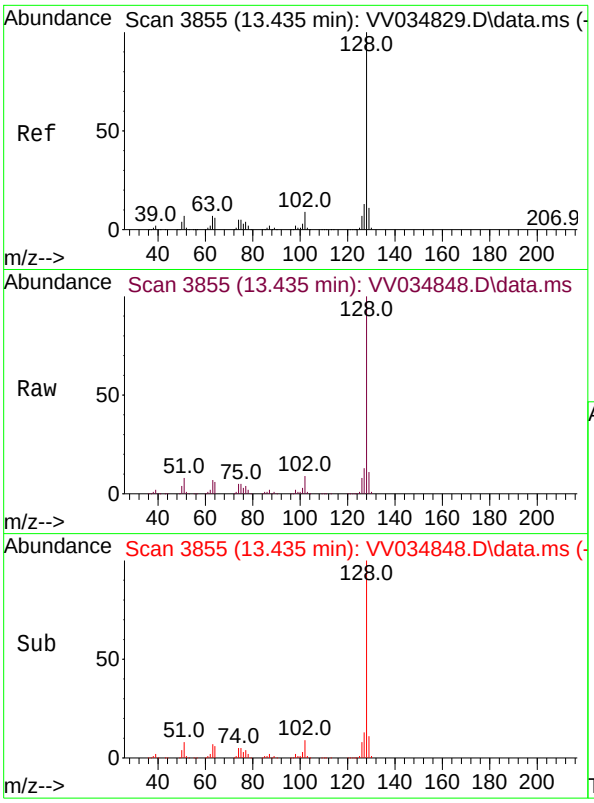


#70
1,2,4-trichlorobenzene
Concen: 46.826 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:180 Resp: 196948

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.6	113.4
145	29.8	24.1	36.1



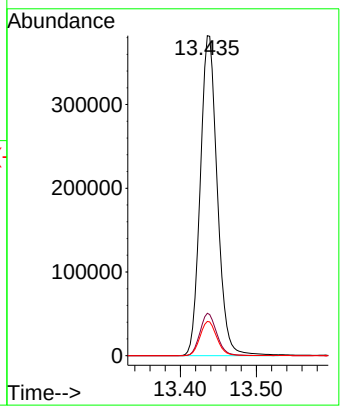


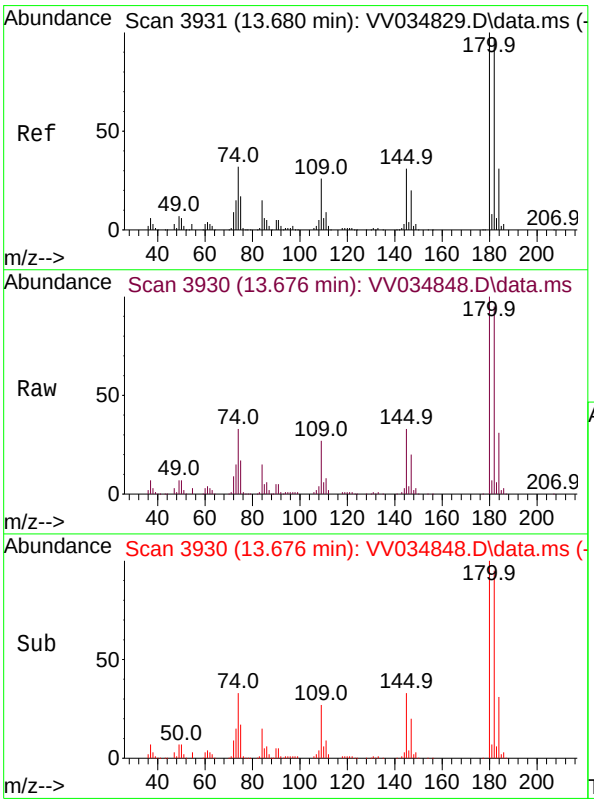
#71
Naphthalene
Concen: 50.950 ug/L
RT: 13.435 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 594531

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.6	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 48.929 ug/L
RT: 13.676 min Scan# 3930
Delta R.T. -0.003 min
Lab File: VV034848.D
Acq: 26 Mar 2024 23:27

Tgt Ion:180 Resp: 202853

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.2
145	32.2	25.8	38.6