Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034773.D
Acq On : 20 Mar 2024 19:19
Operator : SY/MD
Sample : P1755-21MSD
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Quant Time: Mar 21 02:23:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	344912	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	331789	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	171125	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	129258	43.230	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.460%			
7) Chloroethane-d5	1.532	69	108649	46.642	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.280%			
11) 1,1-Dichloroethene-d2	2.060	65	49913	36.911	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.820%			
21) 2-Butanone-d5	3.789	46	194242	97.143	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.140%			
24) Chloroform-d	4.246	84	256089	48.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.880%			
26) 1,2-Dichloroethane-d4	4.940	65	166526	48.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.400%			
32) Benzene-d6	4.957	84	482024	48.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.280%			
36) 1,2-Dichloropropane-d6	5.985	67	146761	48.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.060%			
41) Toluene-d8	7.239	98	435030	48.007	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.020%			
43) trans-1,3-Dichloroprop...	7.551	79	71401	46.528	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.060%			
47) 2-Hexanone-d5	8.024	63	123272	80.782	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.780%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	205805	51.176	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.360%			
66) 1,2-Dichlorobenzene-d4	11.561	152	168793	48.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	147339	40.725	ug/L	99
3) Chloromethane	1.217	50	138901	39.072	ug/L	99
5) Vinyl chloride	1.285	62	143685	41.638	ug/L	99
6) Bromomethane	1.487	94	87906	42.457	ug/L	99
8) Chloroethane	1.548	64	94792	46.216	ug/L	99
9) Trichlorofluoromethane	1.712	101	227427	44.009	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	106439	38.216	ug/L	99
12) 1,1-Dichloroethene	2.069	96	99995	38.717	ug/L	97
13) Acetone	2.121	43	293271	122.004	ug/L	98
14) Carbon disulfide	2.240	76	281571	39.283	ug/L	99
15) Methyl Acetate	2.371	43	134921	43.873	ug/L	93
16) Methylene chloride	2.445	84	138208	50.449	ug/L	95
17) trans-1,2-Dichloroethene	2.693	96	118509	47.408	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	473376	52.732	ug/L	99
19) 1,1-Dichloroethane	3.111	63	252060	51.474	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	140182	51.685	ug/L	96
22) 2-Butanone	3.870	43	233062	98.186	ug/L	98
23) Bromochloromethane	4.146	128	72722	51.852	ug/L	99
25) Chloroform	4.272	83	263262	51.869	ug/L	98

Quantitation Report (QT Reviewed)

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Quant Time: Mar 21 02:23:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.040	62	216116	52.408	ug/L	100
29) Cyclohexane	4.580	56	189191	43.352	ug/L	99
30) 1,1,1-Trichloroethane	4.510	97	236611	49.731	ug/L	98
31) Carbon tetrachloride	4.735	117	201680	47.878	ug/L	99
33) Benzene	5.008	78	512001	49.715	ug/L	100
34) Trichloroethene	5.831	95	133846	45.721	ug/L	94
35) Methylcyclohexane	6.050	83	186187	41.835	ug/L	99
37) 1,2-Dichloropropane	6.092	63	139143	51.605	ug/L	99
38) Bromodichloromethane	6.432	83	196196	51.730	ug/L	100
39) cis-1,3-Dichloropropene	6.953	75	212788	48.709	ug/L	95
40) 4-Methyl-2-pentanone	7.156	43	428226	107.706	ug/L	98
42) Toluene	7.313	91	538310	49.388	ug/L	98
44) trans-1,3-Dichloropropene	7.580	75	203561	48.449	ug/L	99
45) 1,1,2-Trichloroethane	7.767	97	143233	55.056	ug/L	99
46) Tetrachloroethene	7.905	164	98543	45.263	ug/L	98
48) 2-Hexanone	8.072	43	340953	107.619	ug/L	97
49) Dibromochloromethane	8.175	129	150045	54.654	ug/L	98
50) 1,2-Dibromoethane	8.281	107	145563	52.728	ug/L	100
51) Chlorobenzene	8.812	112	355713	50.482	ug/L	99
52) Ethylbenzene	8.944	91	611645	50.082	ug/L	100
53) m,p-Xylene	9.072	106	227668	49.125	ug/L	98
54) o-Xylene	9.477	106	231195	50.944	ug/L	96
55) Styrene	9.493	104	401731	52.283	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.175	83	221125	56.591	ug/L	98
59) Bromoform	9.664	173	105957	55.847	ug/L	99
60) Isopropylbenzene	9.866	105	630102	52.062	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	180696	55.317	ug/L	98
62) 1,3,5-Trimethylbenzene	10.474	105	522613	51.190	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	528772	52.367	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	286888	51.268	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	300350	52.854	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	301974	53.854	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	54198	55.698	ug/L	99
69) 1,3,5-Trichlorobenzene	12.583	180	202550	48.250	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	184183	48.760	ug/L	99
71) Naphthalene	13.438	128	515711	51.040	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	191218	51.892	ug/L	99

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

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Instrument :
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ClientSampleId :
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Quant Time: Mar 21 02:23:23 2024
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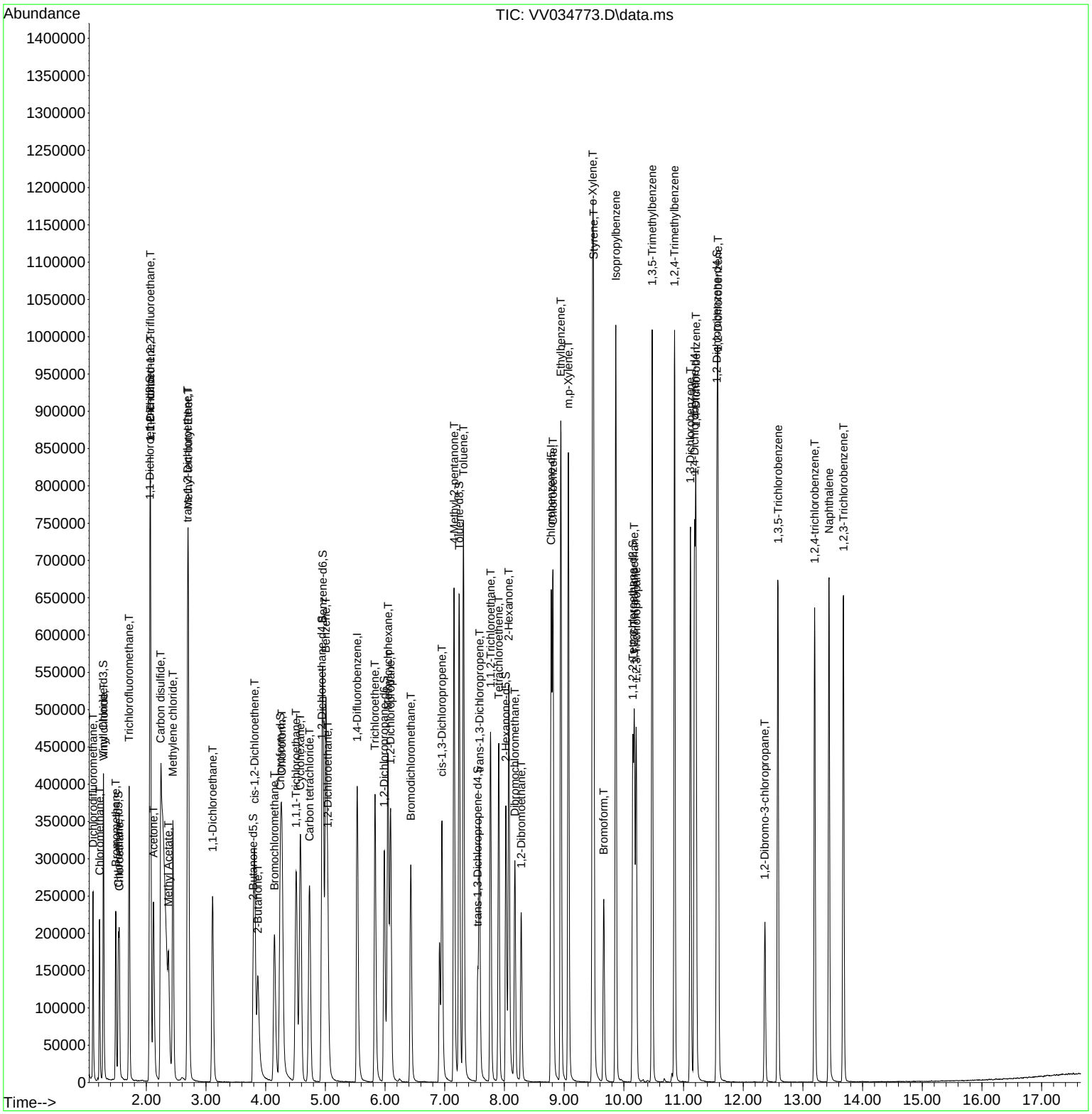
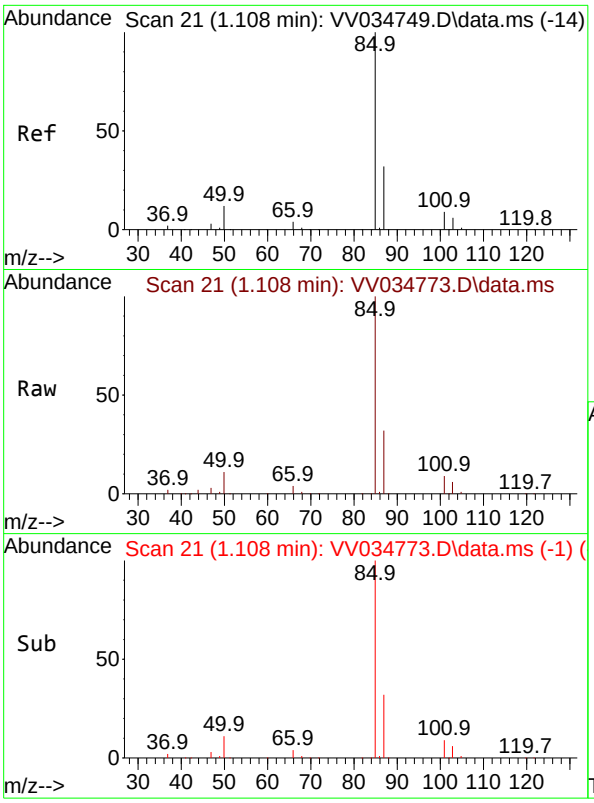
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration



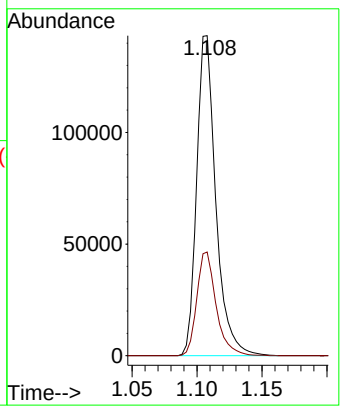


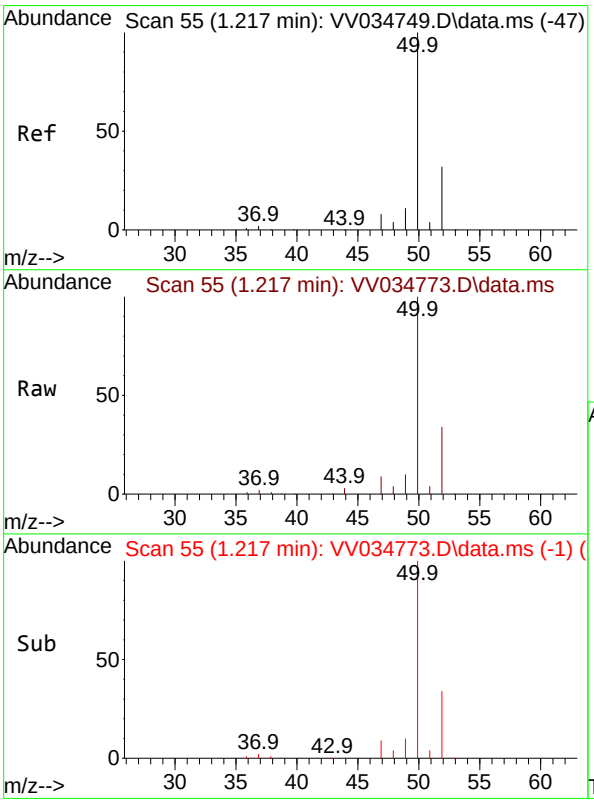
#2
Dichlorodifluoromethane
Concen: 40.725 ug/L
RT: 1.108 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 85 Resp: 147339

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.5	38.3

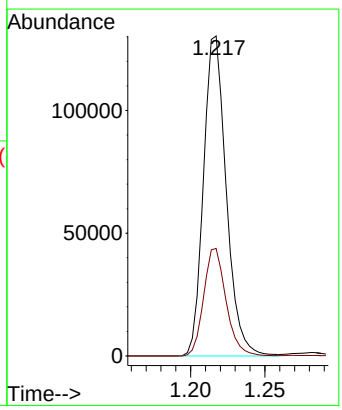


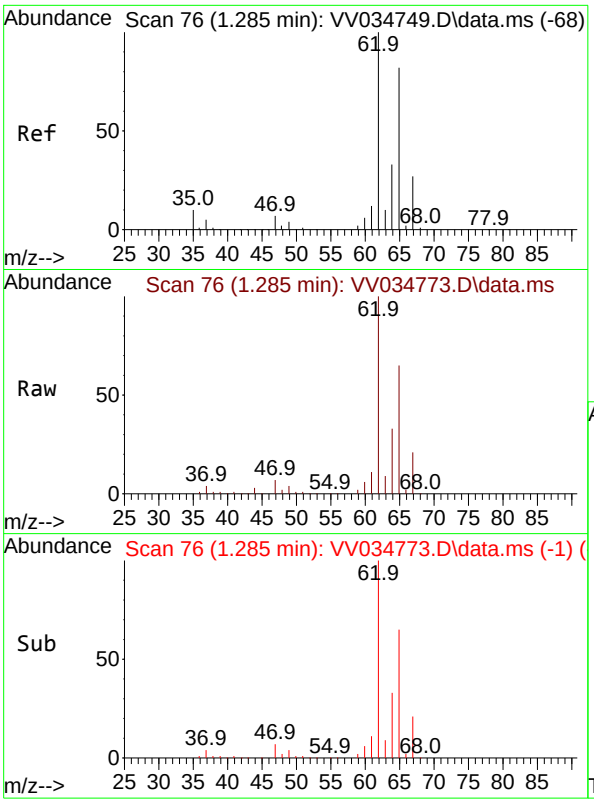


#3
Chloromethane
Concen: 39.072 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 50 Resp: 138901

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.0	42.8



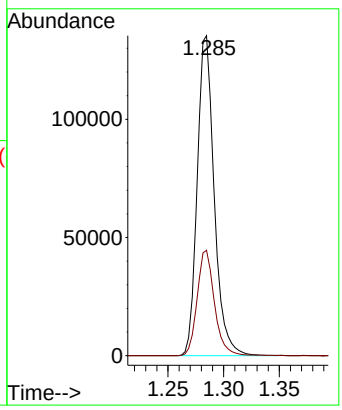


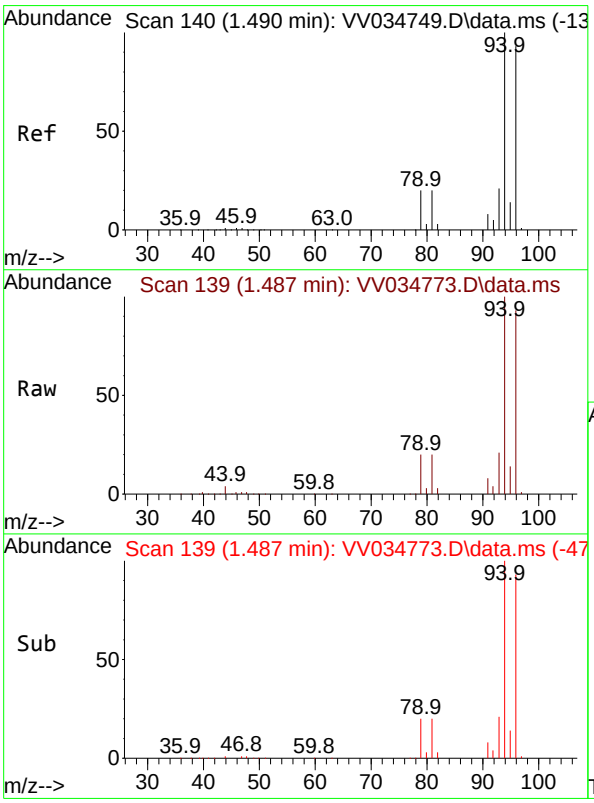
#5
Vinyl chloride
Concen: 41.638 ug/L
RT: 1.285 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 62 Resp: 143685

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.4	43.6

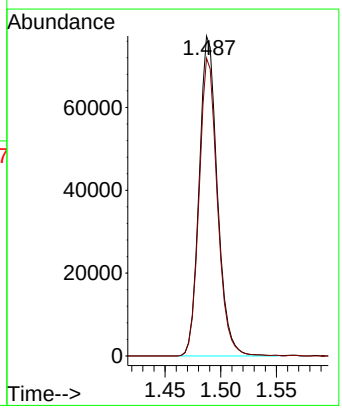


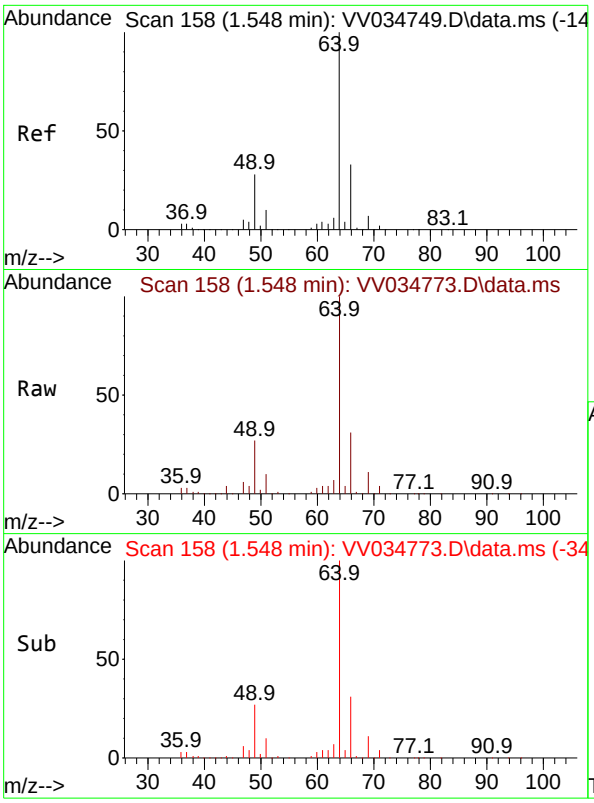


#6
Bromomethane
Concen: 42.457 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 94 Resp: 87906

Ion	Ratio	Lower	Upper
94	100		
96	93.1	66.0	122.6



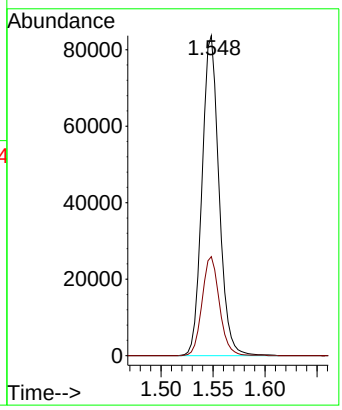


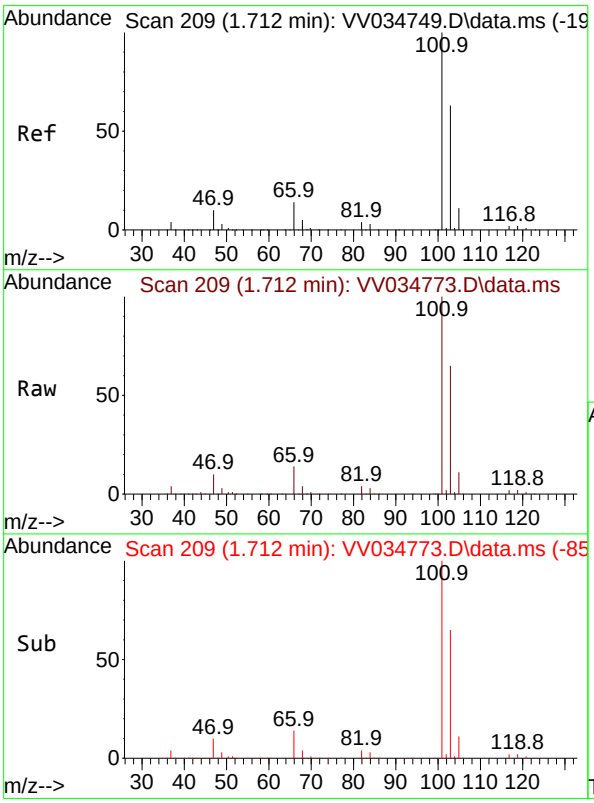
#8
Chloroethane
Concen: 46.216 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 64 Resp: 94792

Ion	Ratio	Lower	Upper
64	100		
66	30.9	22.0	40.8

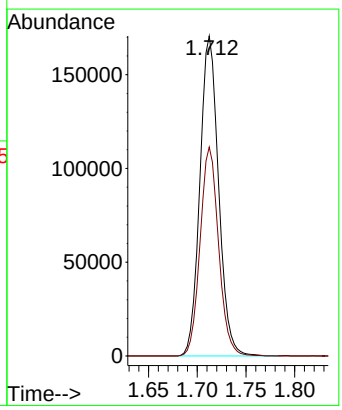


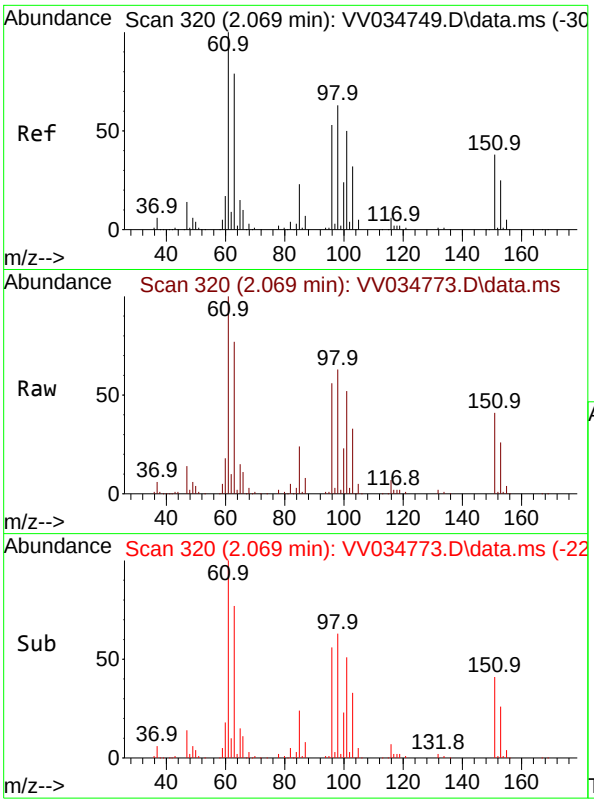


#9
Trichlorofluoromethane
Concen: 44.009 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:101 Resp: 227427

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.8	77.8



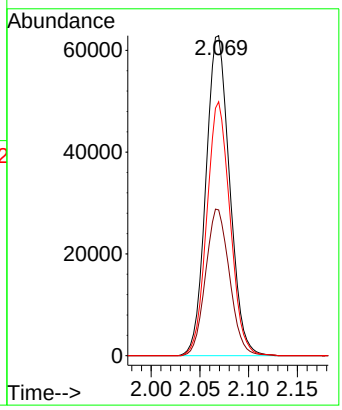


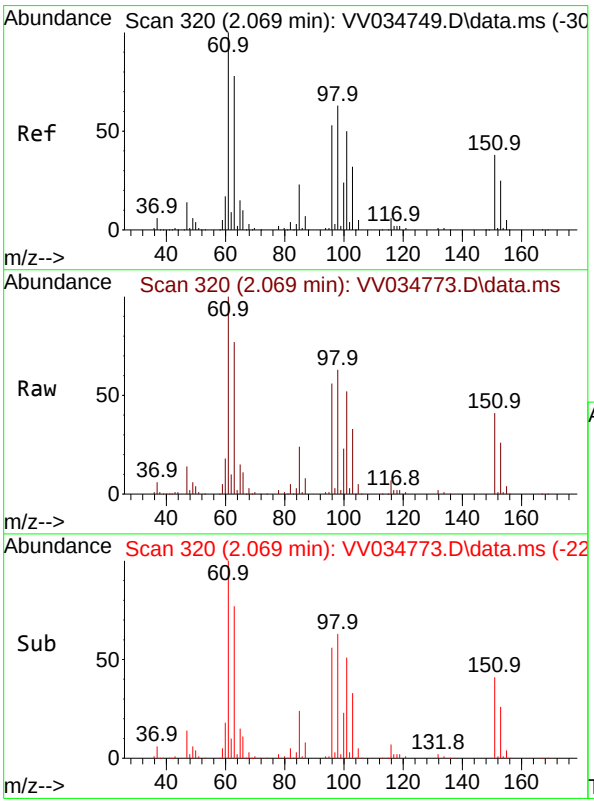
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 38.216 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion:101 Resp: 106439

Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.4	56.0
151	77.8	61.4	92.2

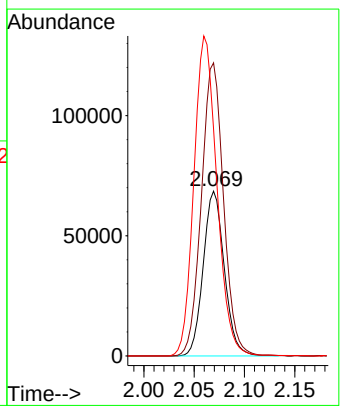


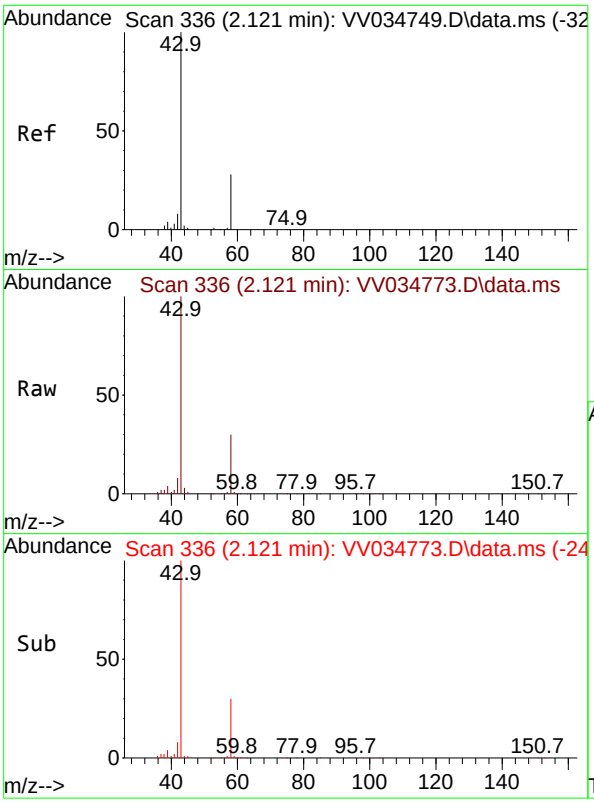


#12
1,1-Dichloroethene
Concen: 38.717 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 96 Resp: 99995

Ion	Ratio	Lower	Upper
96	100		
61	177.9	128.9	239.3
63	137.8	98.0	182.0



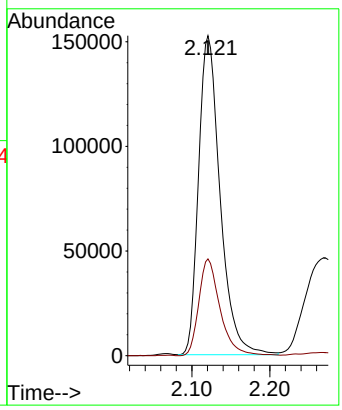


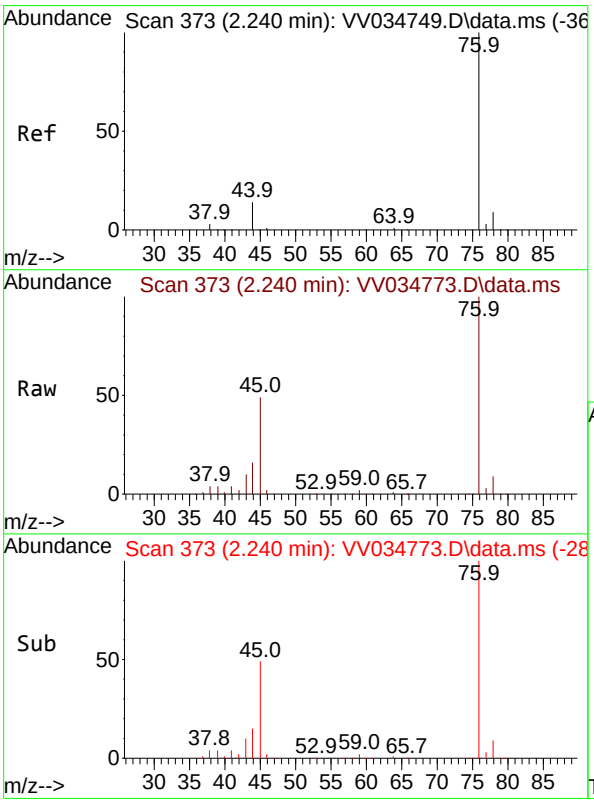
#13
Acetone
Concen: 122.004 ug/L
RT: 2.121 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 43 Resp: 293271

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	57.2

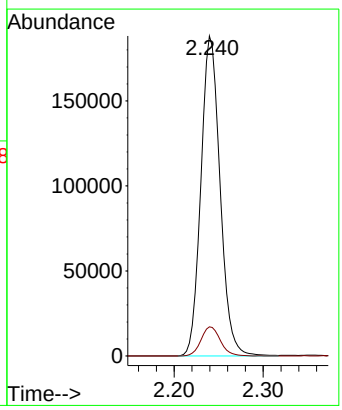


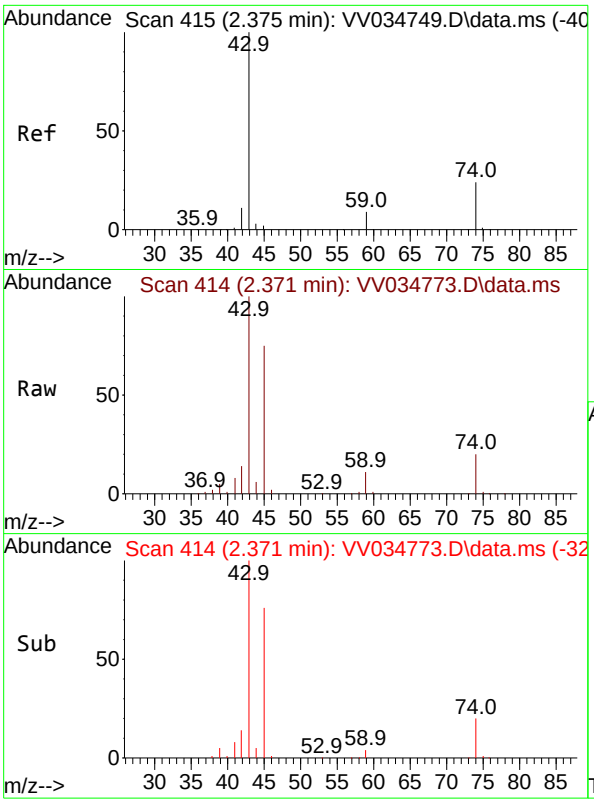


#14
Carbon disulfide
Concen: 39.283 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 76 Resp: 281571

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



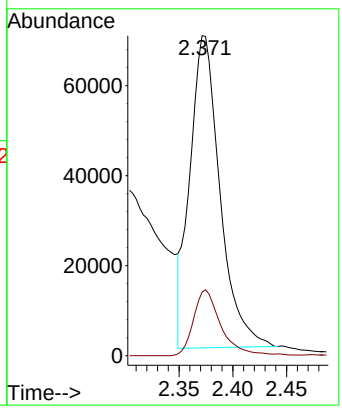


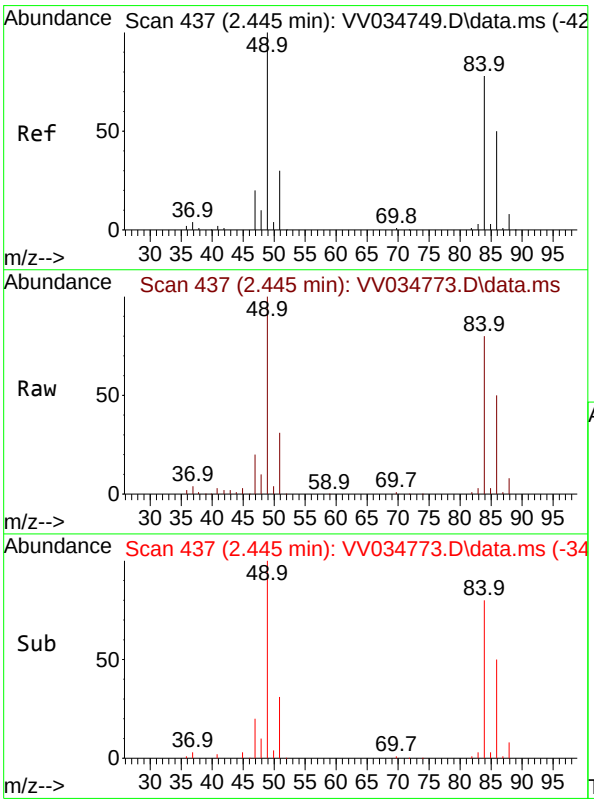
#15
Methyl Acetate
Concen: 43.873 ug/L
RT: 2.371 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 43 Resp: 134921

Ion	Ratio	Lower	Upper
43	100		
74	19.1	17.8	26.8

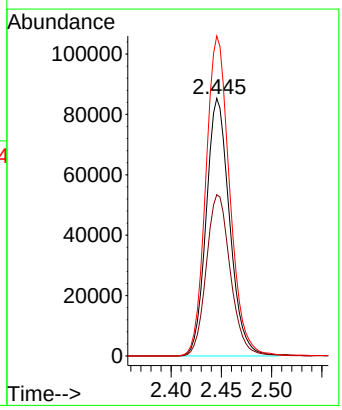


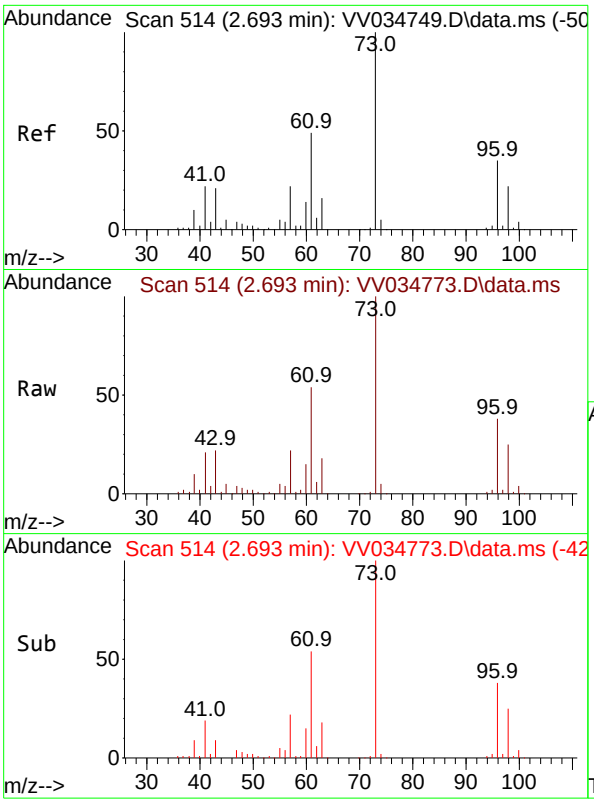


#16
Methylene chloride
Concen: 50.449 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 84 Resp: 138208

Ion	Ratio	Lower	Upper
84	100		
86	62.6	45.6	84.6
49	124.3	92.3	171.3



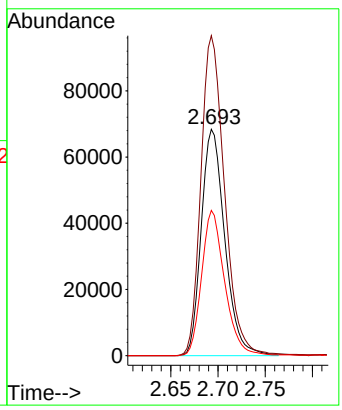


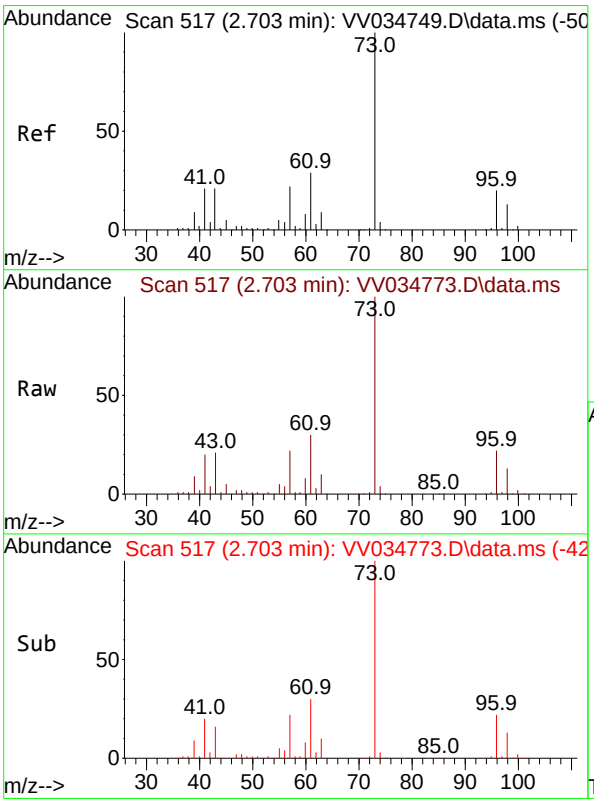
#17
trans-1,2-Dichloroethene
Concen: 47.408 ug/L
RT: 2.693 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 96 Resp: 118509

Ion	Ratio	Lower	Upper
96	100		
61	141.4	98.8	183.4
98	64.2	46.1	85.5

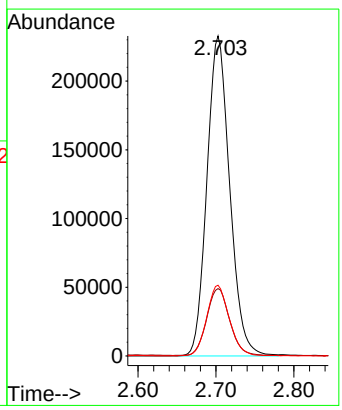


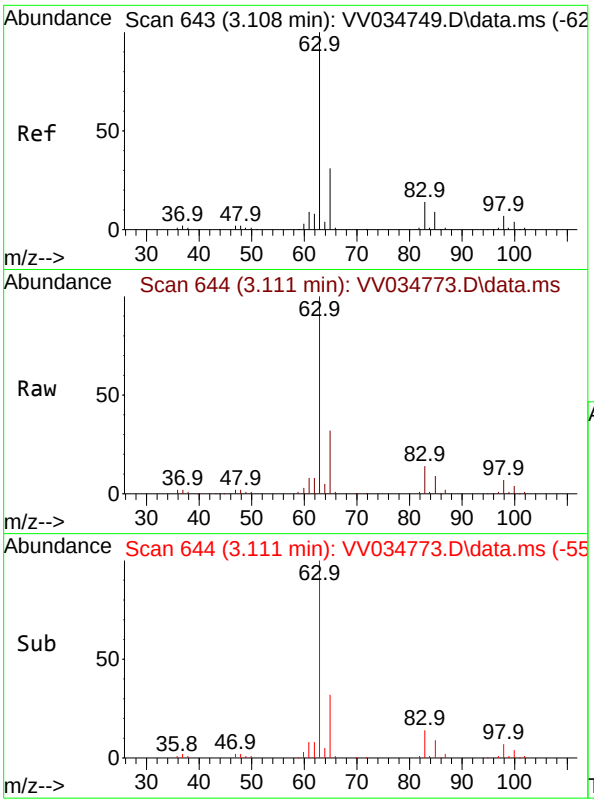


#18
Methyl tert-butyl Ether
Concen: 52.732 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 73 Resp: 473376

Ion	Ratio	Lower	Upper
73	100		
43	20.9	17.1	25.7
57	21.6	17.6	26.4



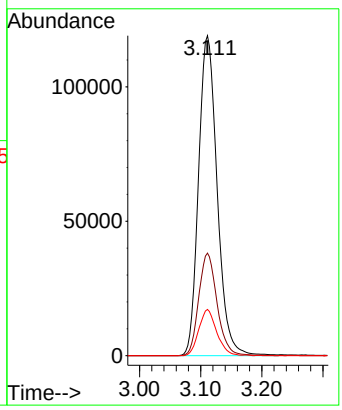


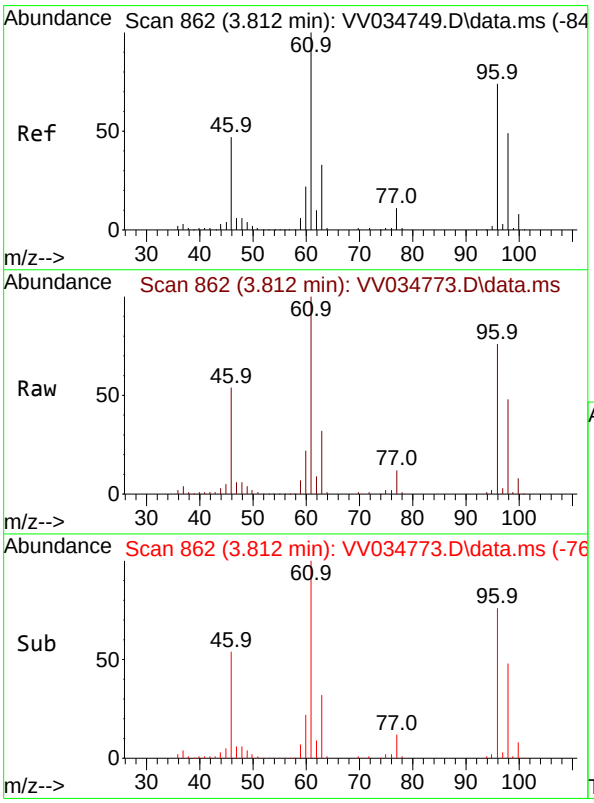
#19
1,1-Dichloroethane
Concen: 51.474 ug/L
RT: 3.111 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 63 Resp: 252060

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.1	41.1
83	14.5	9.9	18.3

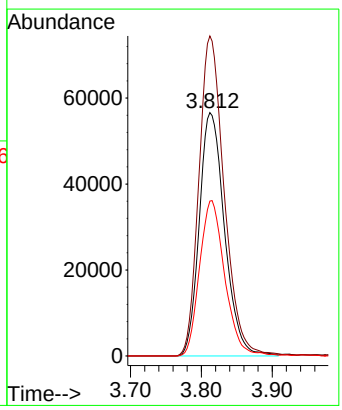


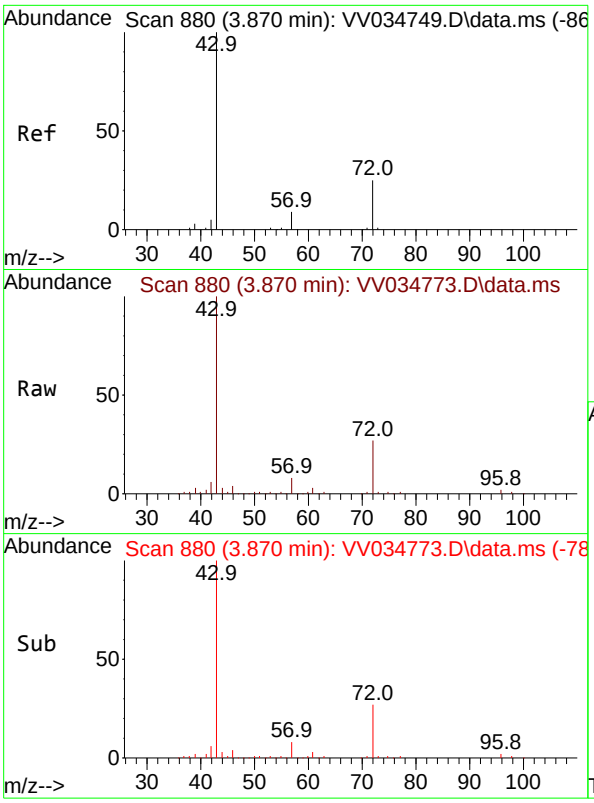


#20
cis-1,2-Dichloroethene
Concen: 51.685 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 96 Resp: 140182

Ion	Ratio	Lower	Upper
96	100		
61	131.5	96.0	178.4
98	63.7	46.0	85.4



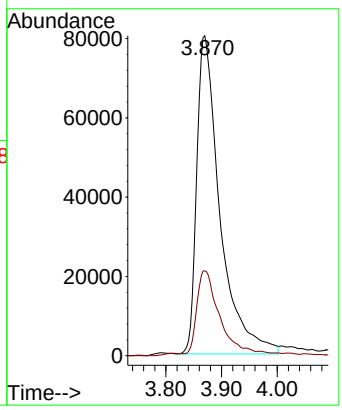


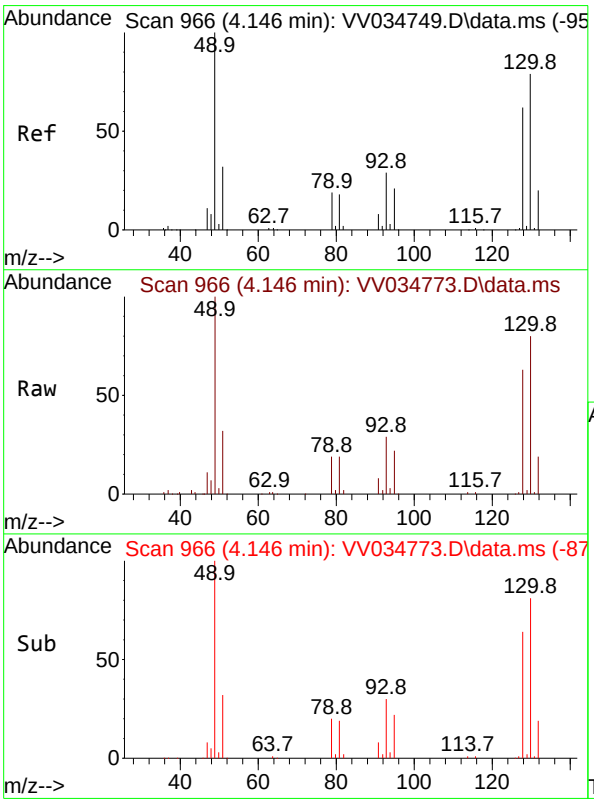
#22
2-Butanone
Concen: 98.186 ug/L
RT: 3.870 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 43 Resp: 233062

Ion	Ratio	Lower	Upper
43	100		
72	23.9	11.5	34.4

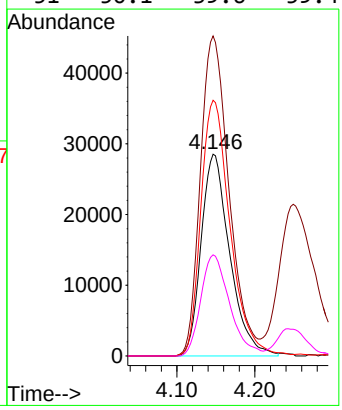


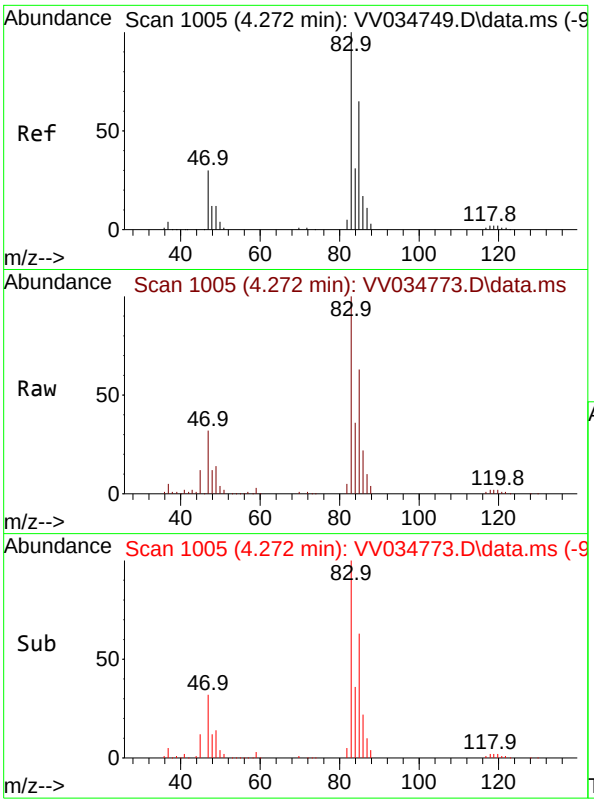


#23
Bromochloromethane
Concen: 51.852 ug/L
RT: 4.146 min Scan# 966
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:128 Resp: 72722

Ion	Ratio	Lower	Upper
128	100		
49	158.6	109.4	203.2
130	126.7	87.7	162.9
51	50.1	39.6	59.4



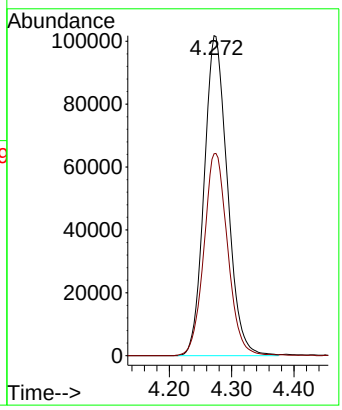


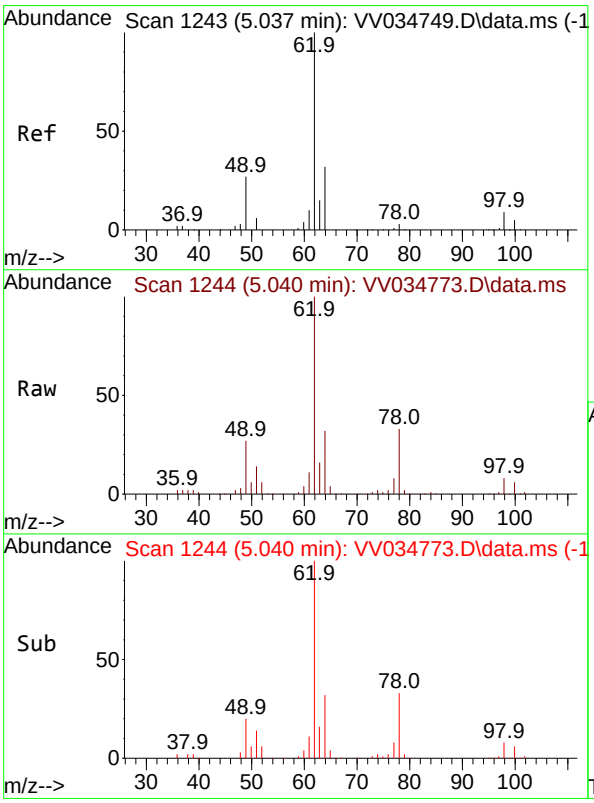
#25
Chloroform
Concen: 51.869 ug/L
RT: 4.272 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 83 Resp: 263262

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.5	84.5

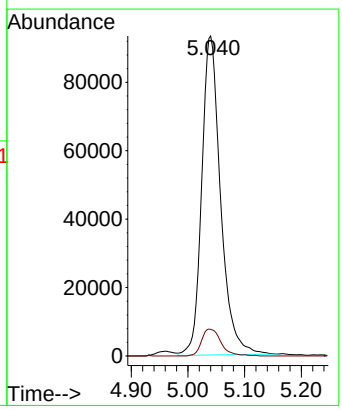


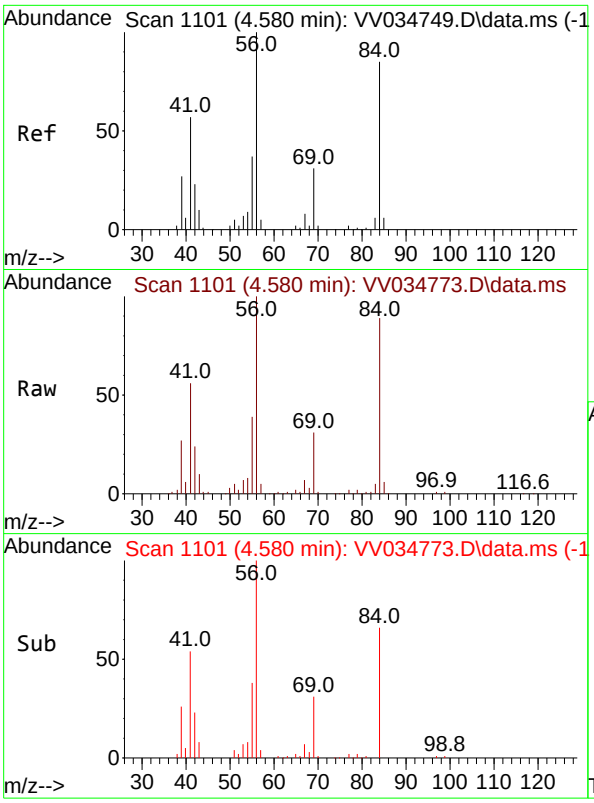


#27
1,2-Dichloroethane
Concen: 52.408 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 62 Resp: 216116

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.6	10.0



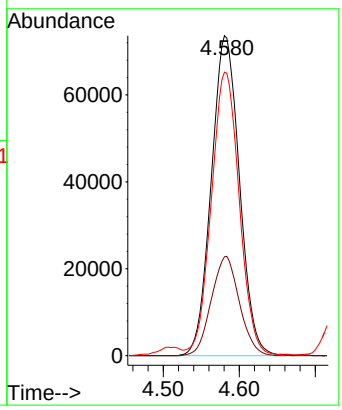


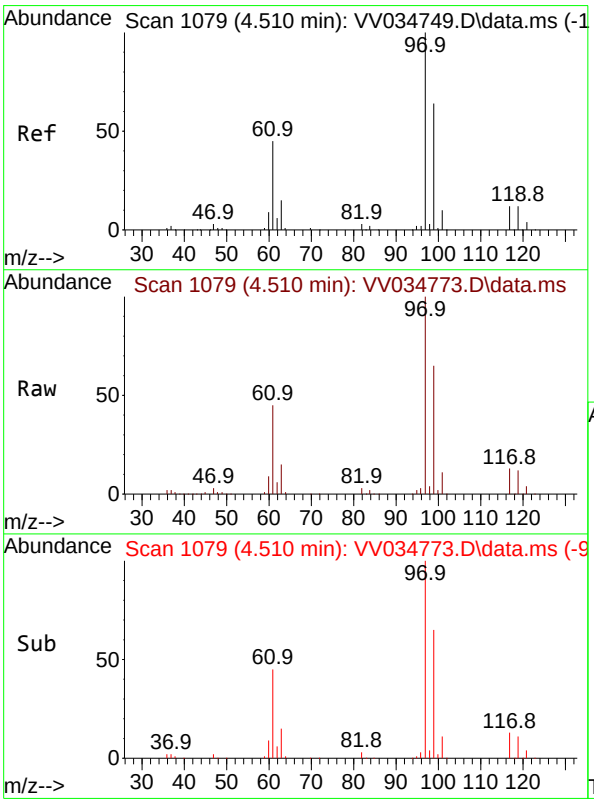
#29
Cyclohexane
Concen: 43.352 ug/L
RT: 4.580 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 56 Resp: 189191

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.2	36.4
84	87.7	70.5	105.7

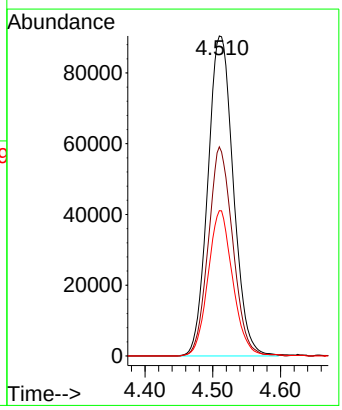


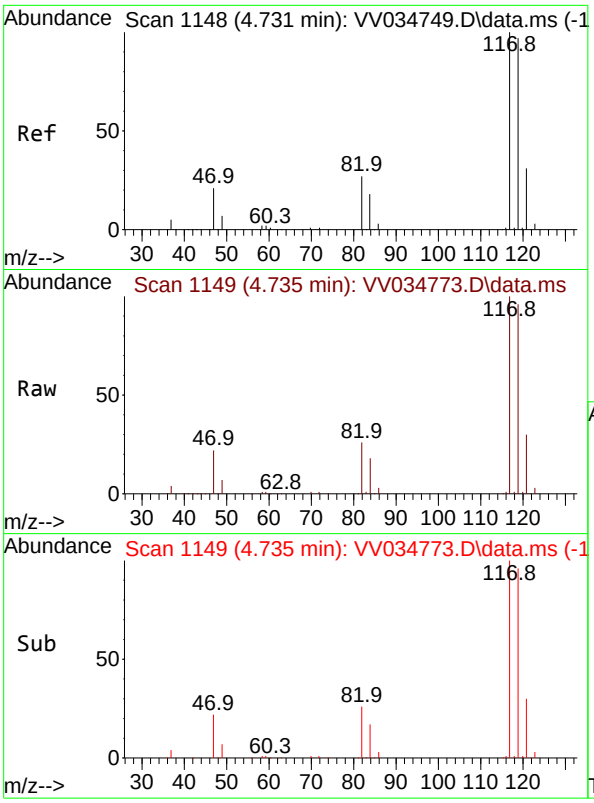


#30
1,1,1-Trichloroethane
Concen: 49.731 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 97 Resp: 236611

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.3	76.9
61	43.9	36.0	54.0



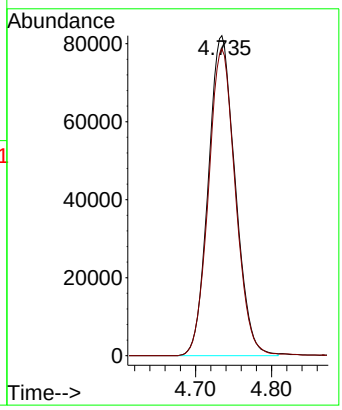


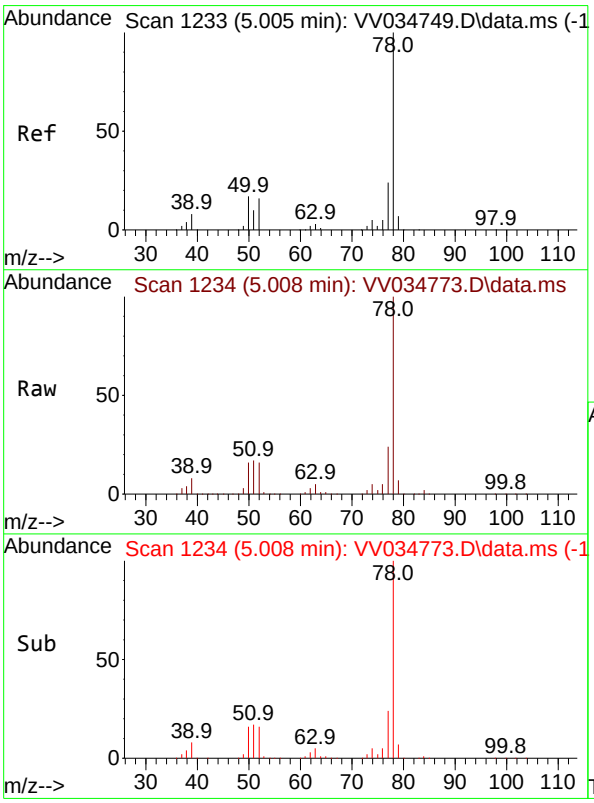
#31
Carbon tetrachloride
Concen: 47.878 ug/L
RT: 4.735 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion:117 Resp: 201680

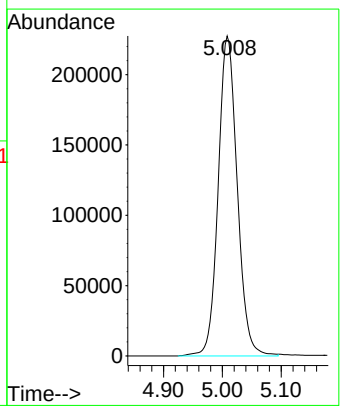
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.5	116.3

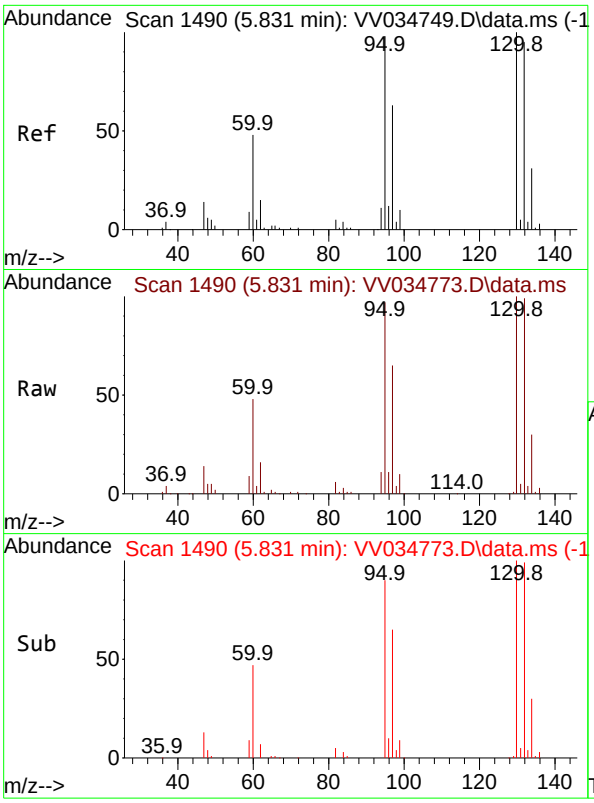




#33
Benzene
Concen: 49.715 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 78 Resp: 512001



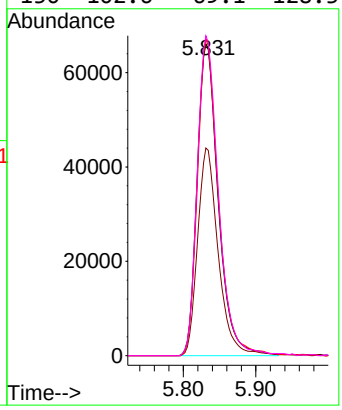


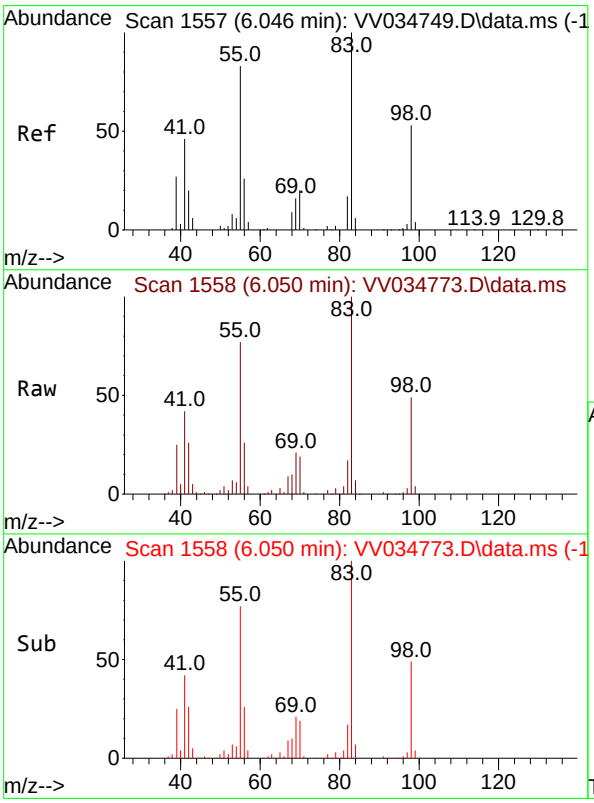
#34
Trichloroethene
Concen: 45.721 ug/L
RT: 5.831 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 95 Resp: 133846

Ion	Ratio	Lower	Upper
95	100		
97	66.6	44.7	83.1
132	101.6	65.3	121.3
130	102.6	69.1	128.3

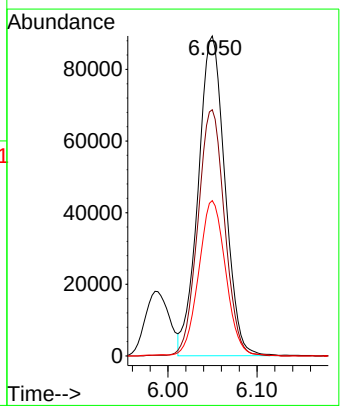


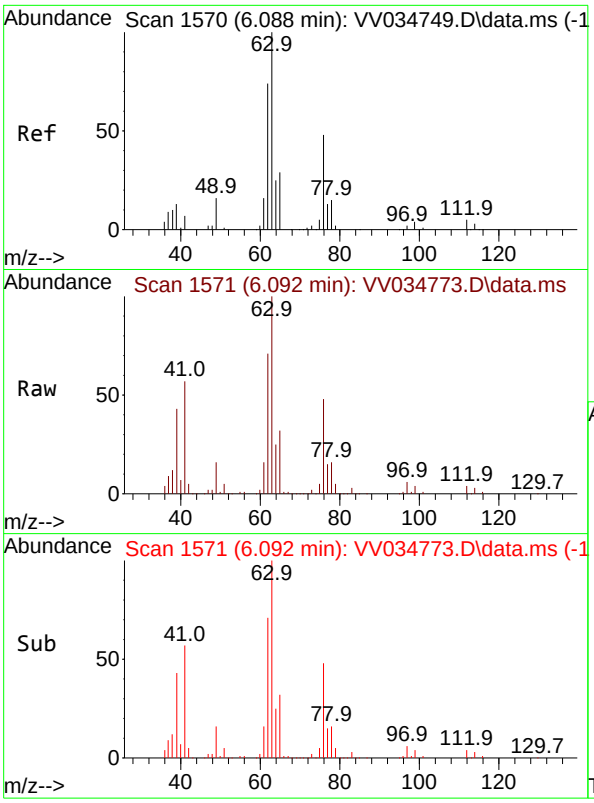


#35
Methylcyclohexane
Concen: 41.835 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 83 Resp: 186187

Ion	Ratio	Lower	Upper
83	100		
55	76.9	62.6	94.0
98	49.0	39.5	59.3



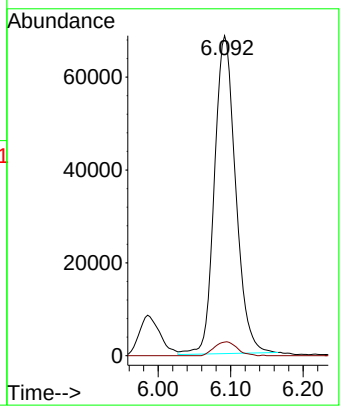


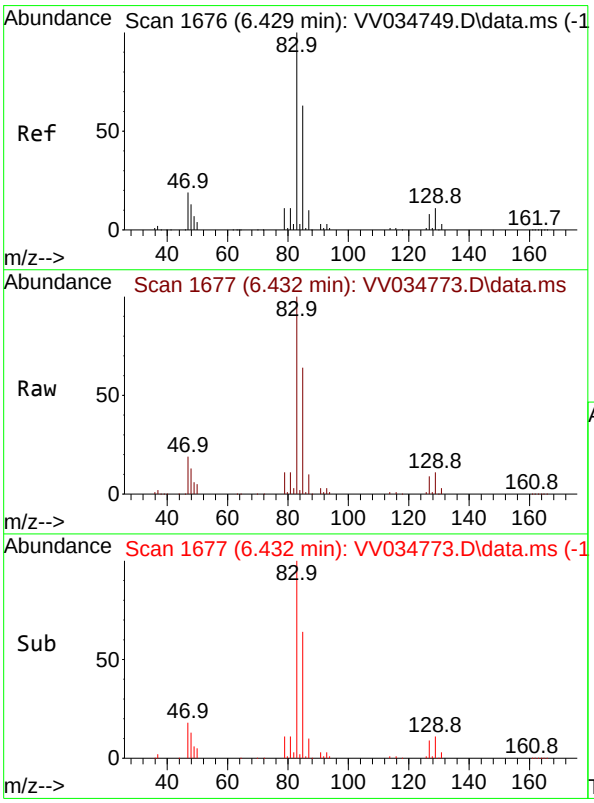
#37
1,2-Dichloropropane
Concen: 51.605 ug/L
RT: 6.092 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 63 Resp: 139143

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.5	5.3

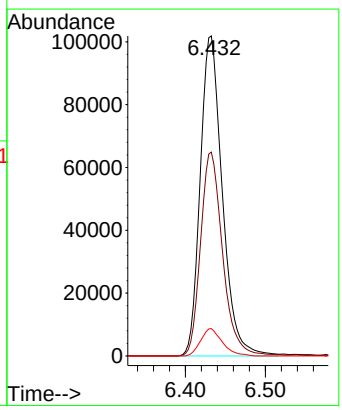


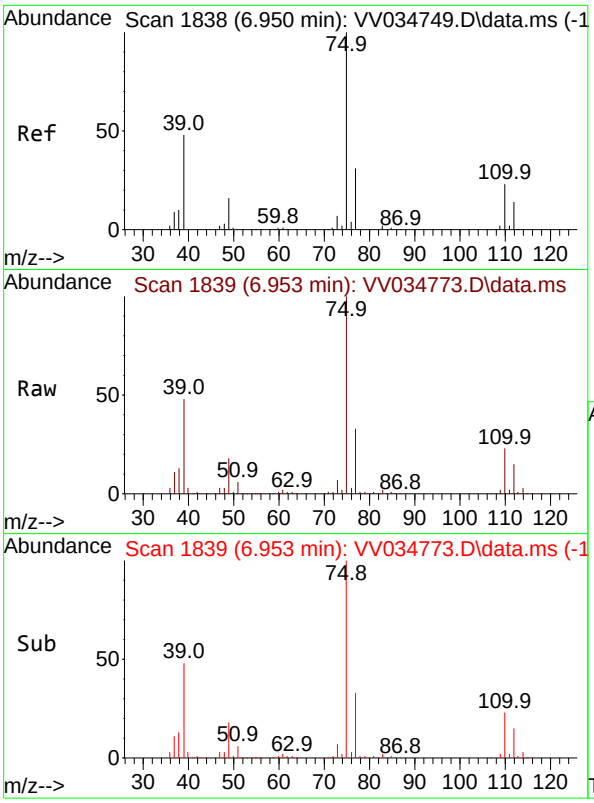


#38
Bromodichloromethane
Concen: 51.730 ug/L
RT: 6.432 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 83 Resp: 196196

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.6	82.8
127	8.5	6.9	10.3



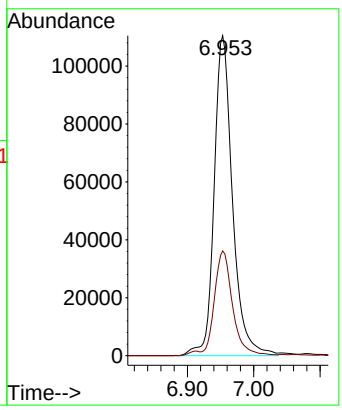


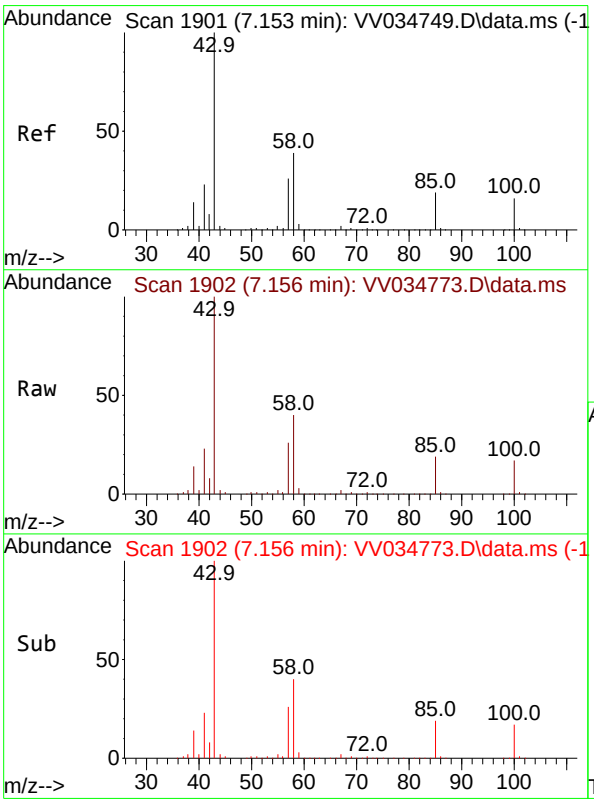
#39
cis-1,3-Dichloropropene
Concen: 48.709 ug/L
RT: 6.953 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 75 Resp: 212788

Ion	Ratio	Lower	Upper
75	100		
77	32.7	20.9	38.9

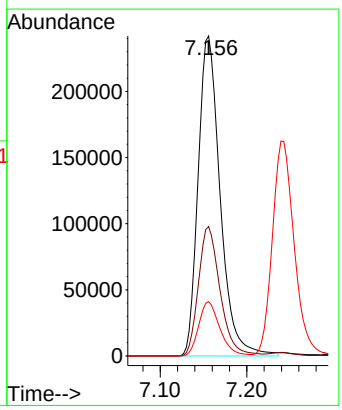


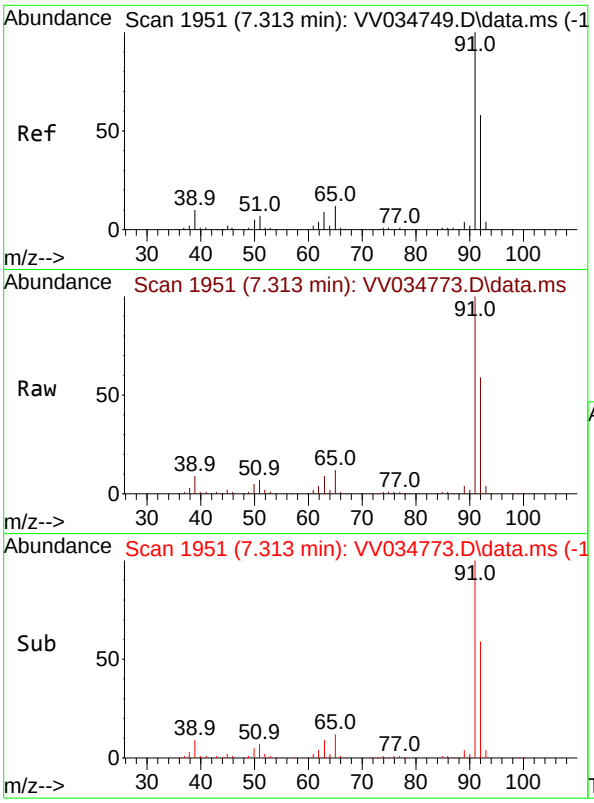


#40
4-Methyl-2-pentanone
Concen: 107.706 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 43 Resp: 428226

Ion	Ratio	Lower	Upper
43	100		
58	39.7	30.6	46.0
100	16.3	12.5	18.7



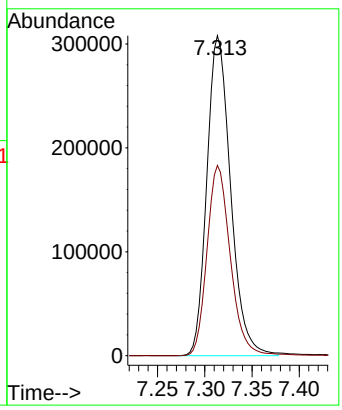


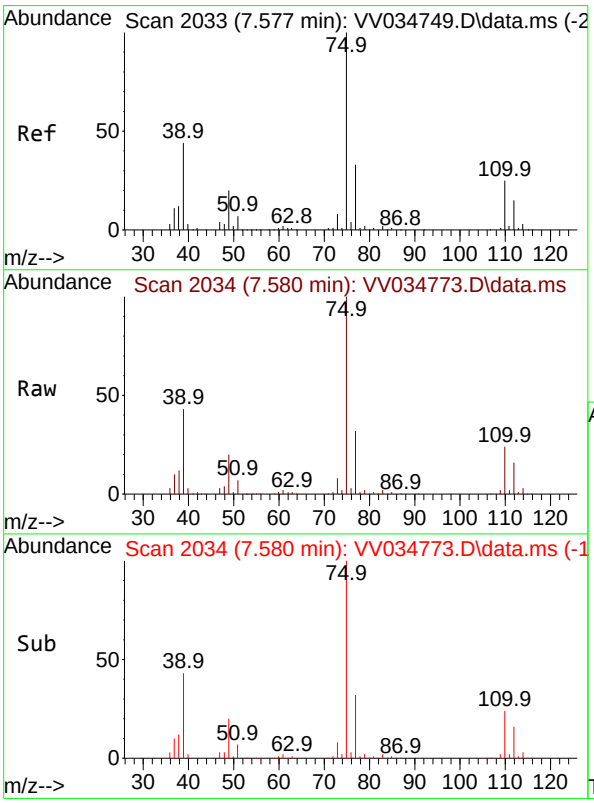
#42
Toluene
Concen: 49.388 ug/L
RT: 7.313 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 91 Resp: 538310

Ion	Ratio	Lower	Upper
91	100		
92	59.4	40.5	75.1

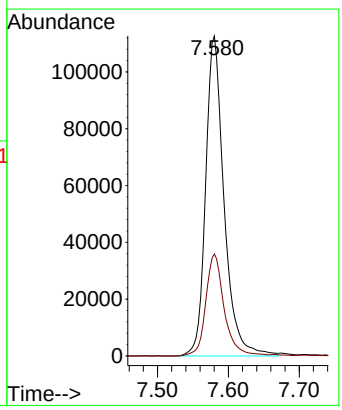


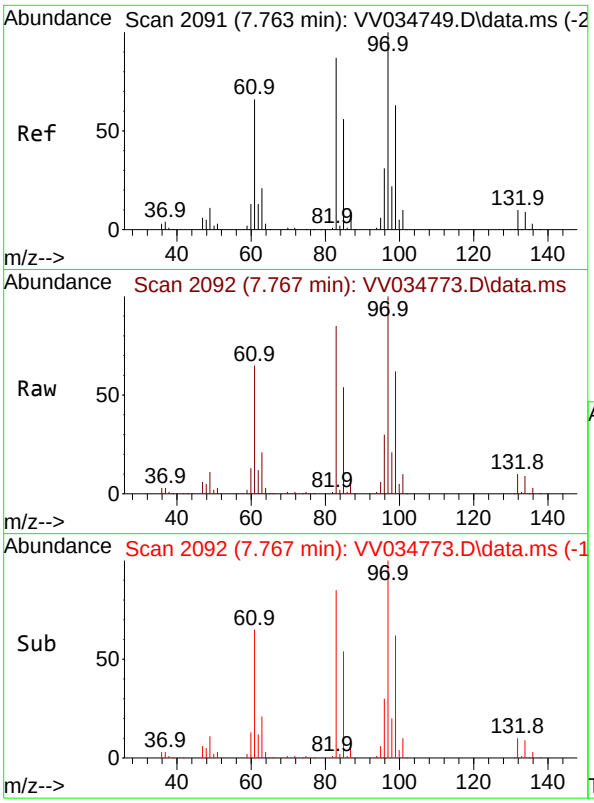


#44
trans-1,3-Dichloropropene
Concen: 48.449 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 75 Resp: 203561

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.8	40.4



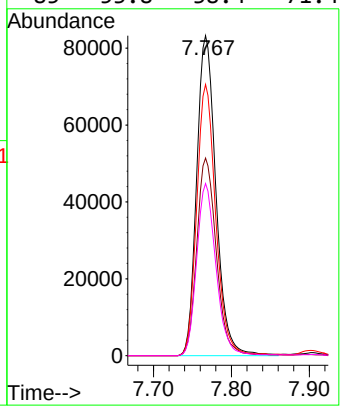


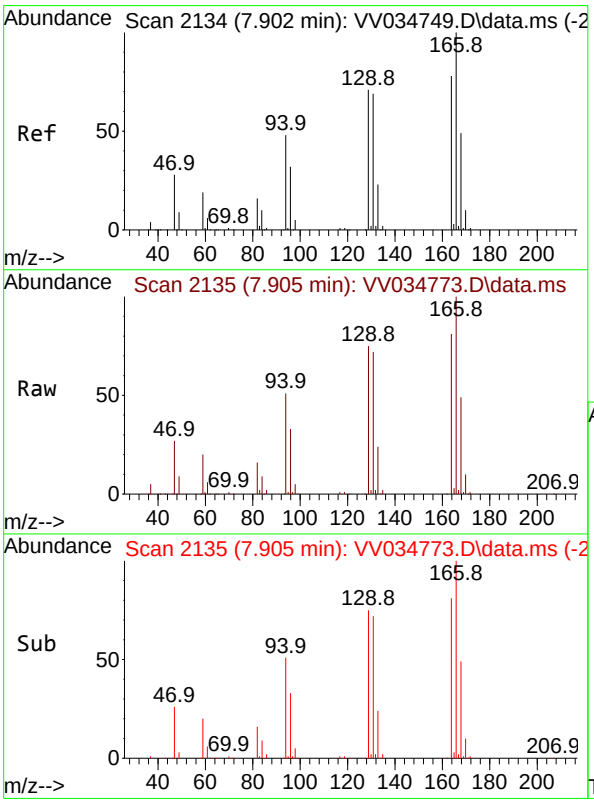
#45
1,1,2-Trichloroethane
Concen: 55.056 ug/L
RT: 7.767 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 97 Resp: 143233

Ion	Ratio	Lower	Upper
97	100		
99	61.7	43.8	81.4
83	84.7	59.4	110.2
85	53.8	38.4	71.4

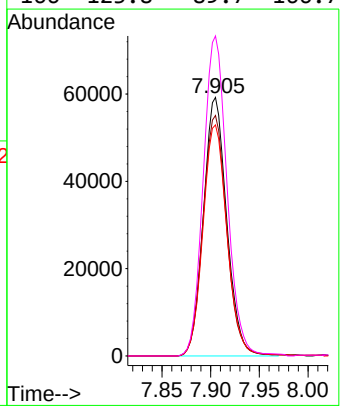


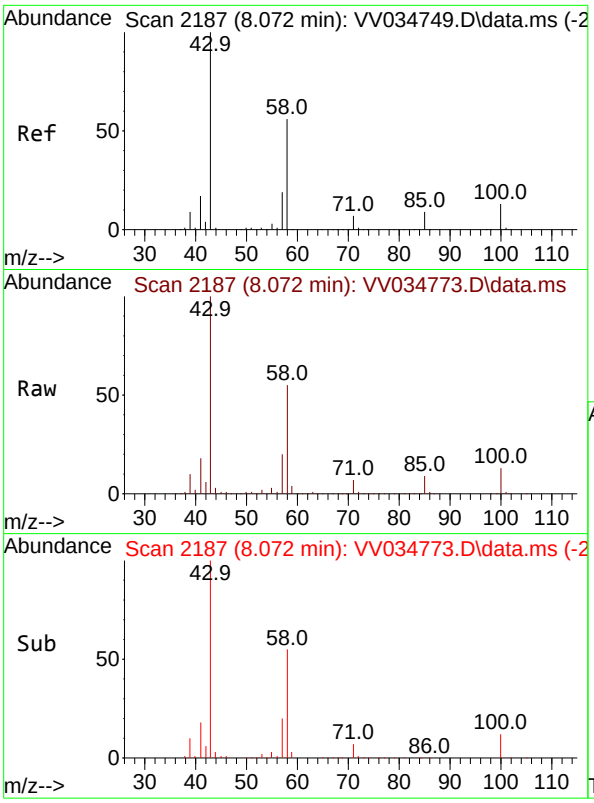


#46
Tetrachloroethene
Concen: 45.263 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:164 Resp: 98543

Ion	Ratio	Lower	Upper
164	100		
129	93.0	65.7	121.9
131	89.3	62.2	115.6
166	123.8	89.7	166.7



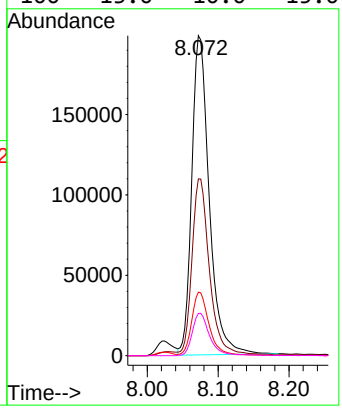


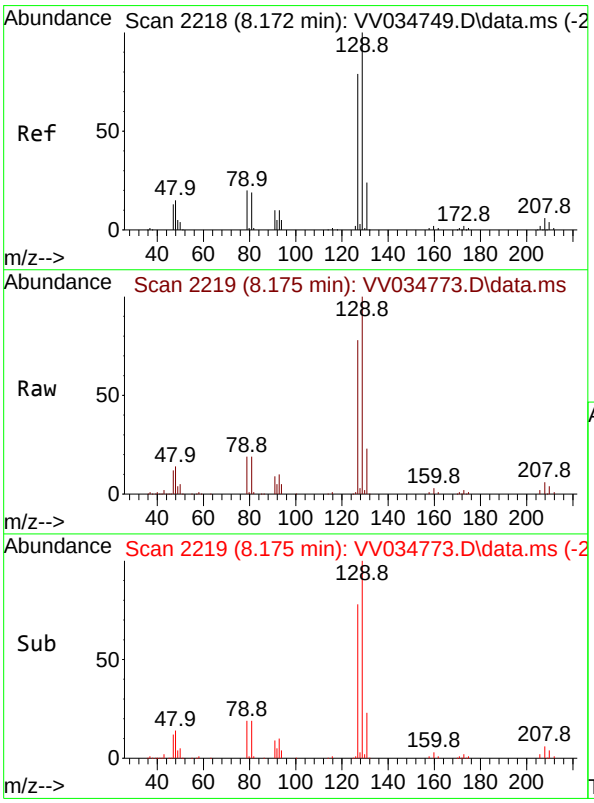
#48
2-Hexanone
Concen: 107.619 ug/L
RT: 8.072 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 43 Resp: 340953

Ion	Ratio	Lower	Upper
43	100		
58	55.4	42.0	63.0
57	20.0	15.2	22.8
100	13.0	10.0	15.0

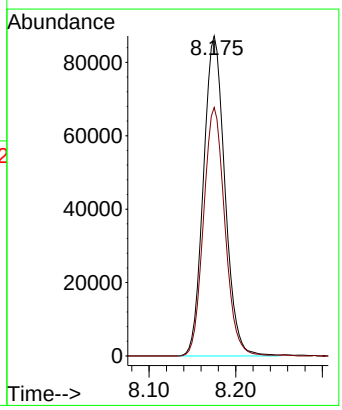


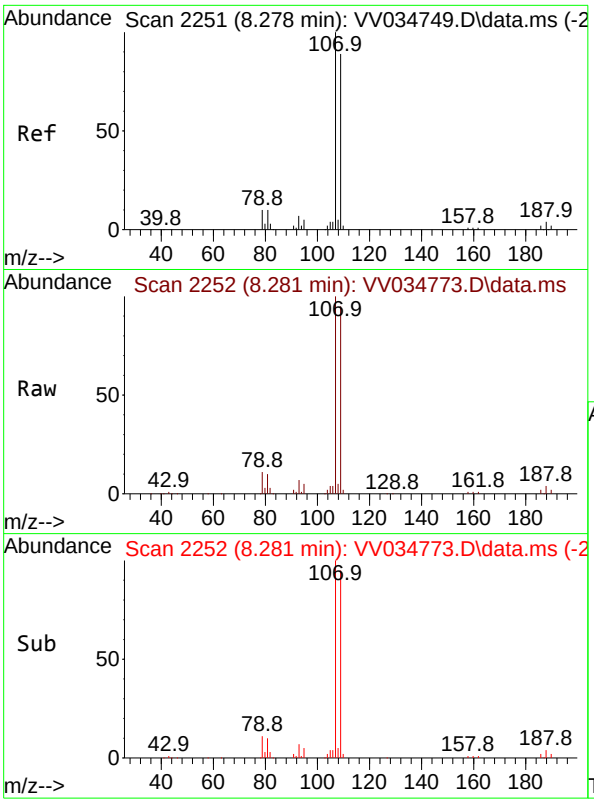


#49
Dibromochloromethane
Concen: 54.654 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:129 Resp: 150045

Ion	Ratio	Lower	Upper
129	100		
127	77.6	53.3	98.9



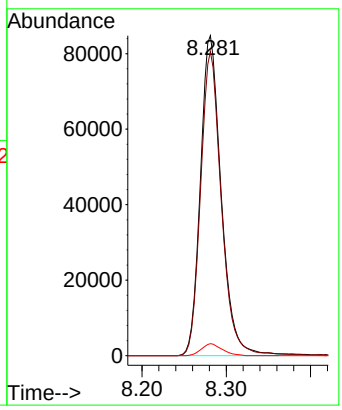


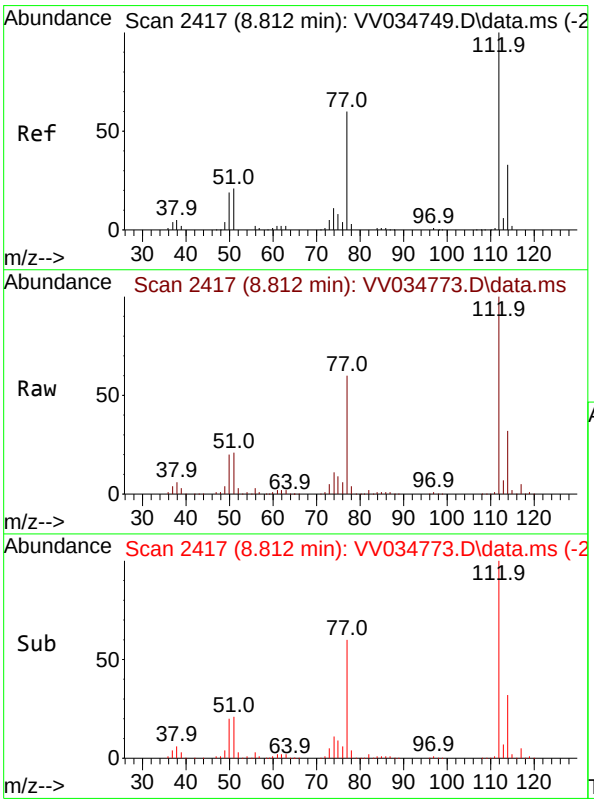
#50
1,2-Dibromoethane
Concen: 52.728 ug/L
RT: 8.281 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion:107 Resp: 145563

Ion	Ratio	Lower	Upper
107	100		
109	95.0	66.5	123.5
188	3.8	3.4	5.2

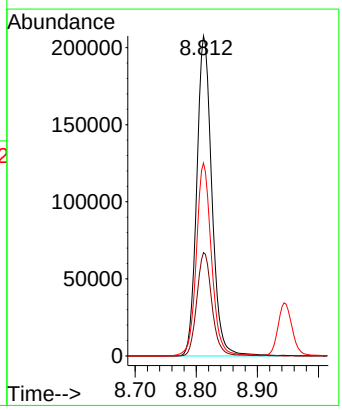


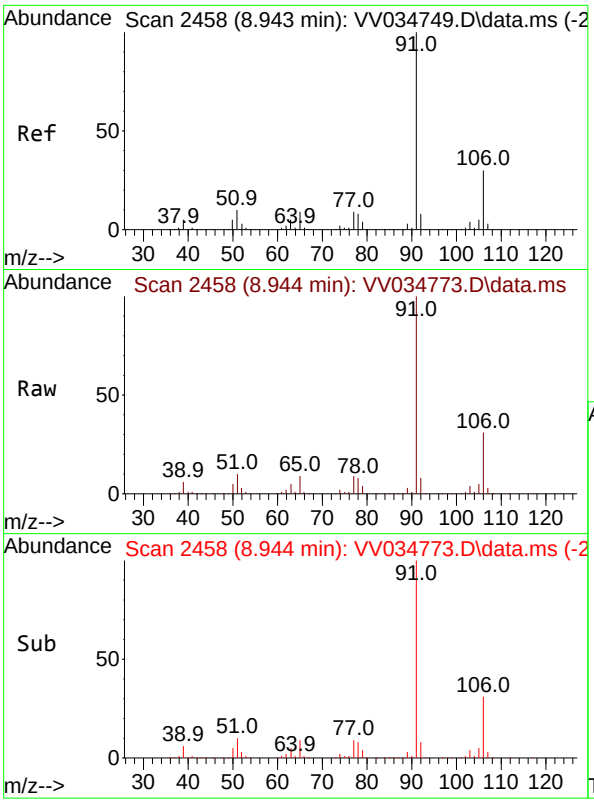


#51
Chlorobenzene
Concen: 50.482 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:112 Resp: 355713

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.3	41.5
77	60.3	47.7	71.5



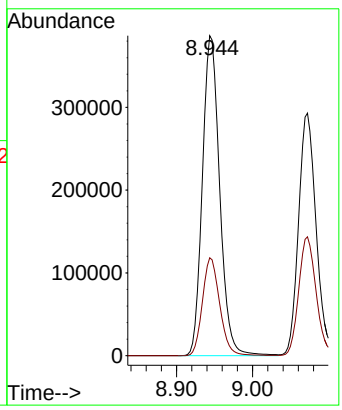


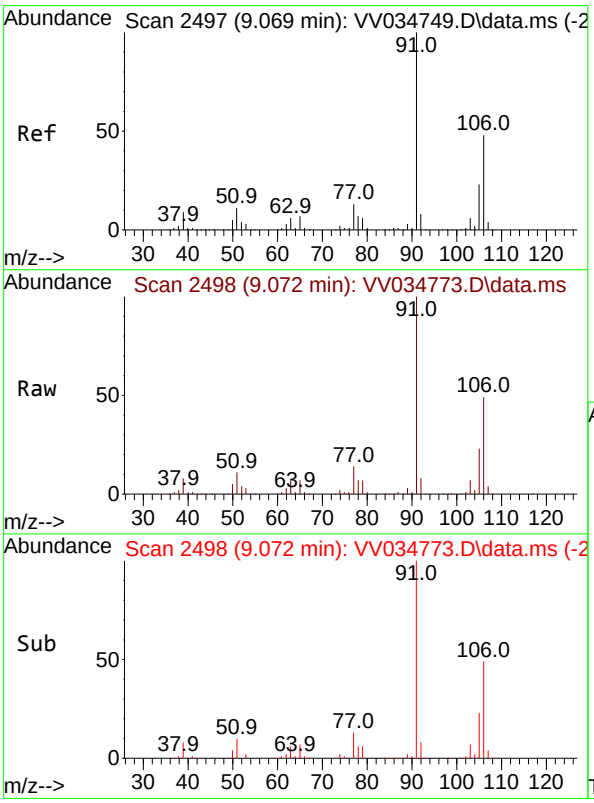
#52
Ethylbenzene
Concen: 50.082 ug/L
RT: 8.944 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 91 Resp: 611645

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.3	39.5

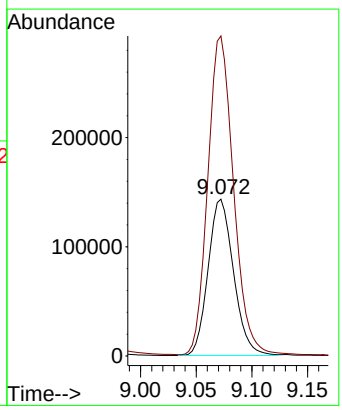


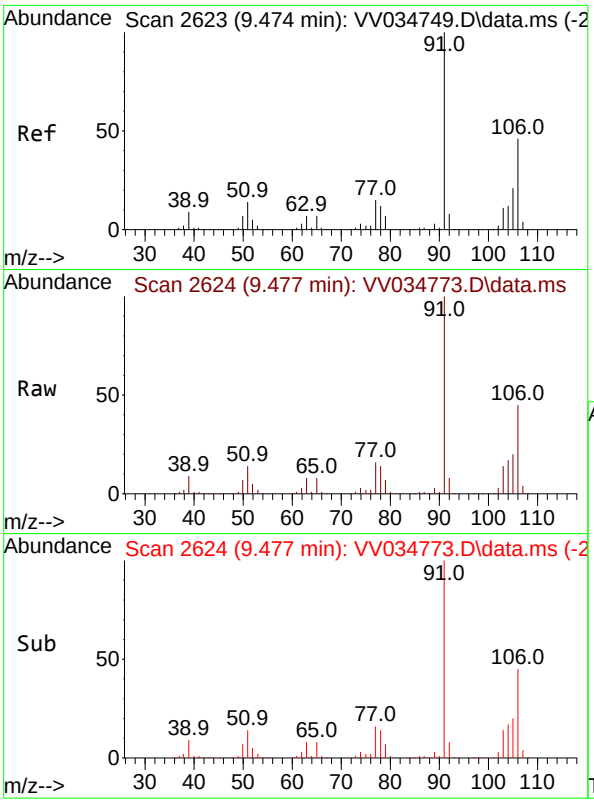


#53
m,p-Xylene
Concen: 49.125 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:106 Resp: 227668

Ion	Ratio	Lower	Upper
106	100		
91	204.1	145.3	269.9



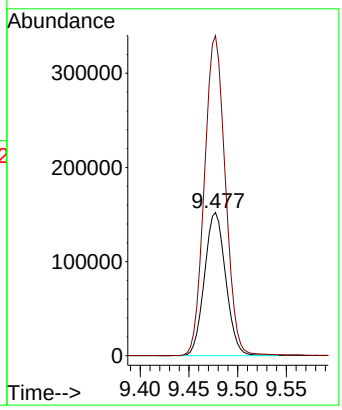


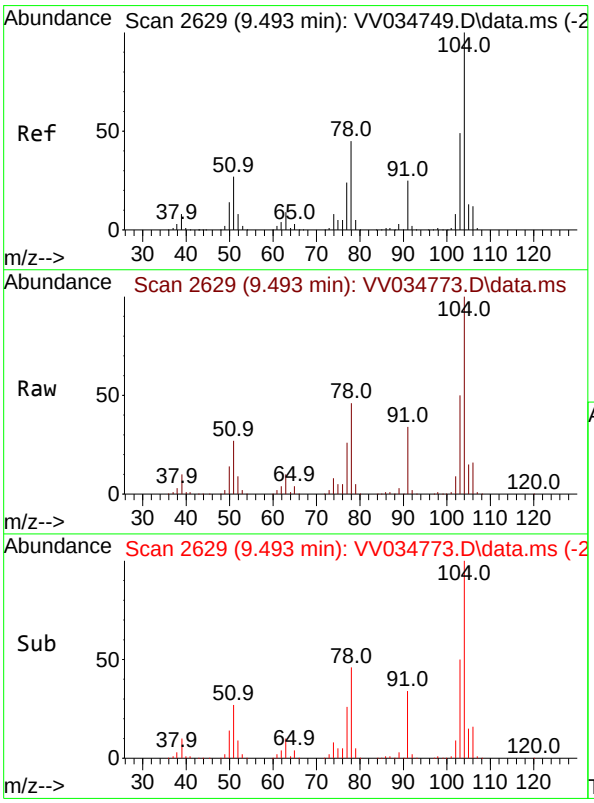
#54
o-Xylene
Concen: 50.944 ug/L
RT: 9.477 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion:106 Resp: 231195

Ion	Ratio	Lower	Upper
106	100		
91	223.3	152.2	282.7

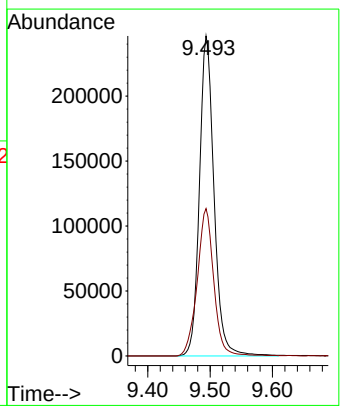


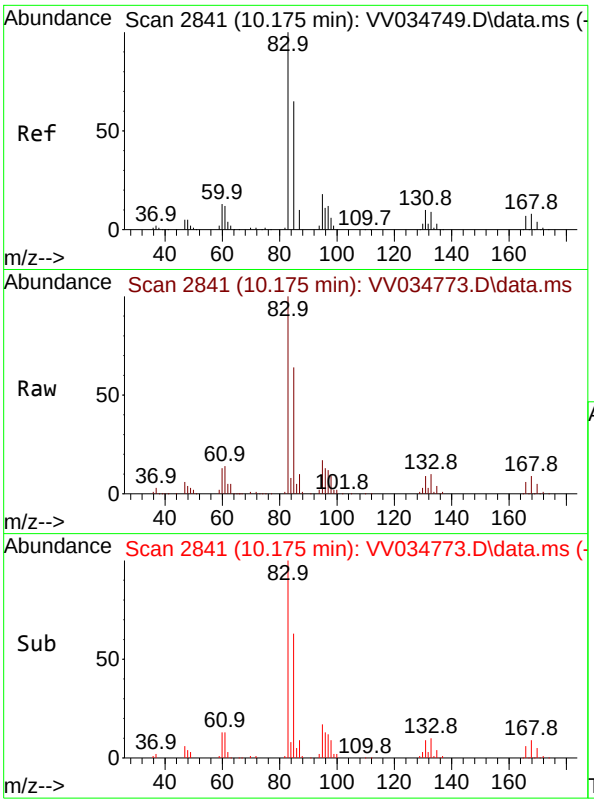


#55
Styrene
Concen: 52.283 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:104 Resp: 401731

Ion	Ratio	Lower	Upper
104	100		
78	46.0	33.0	61.4



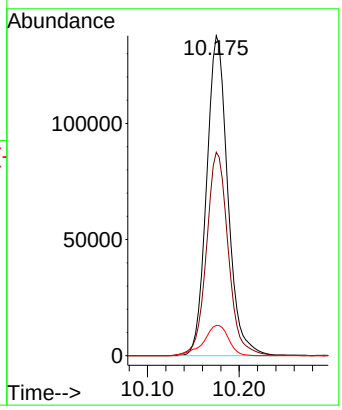


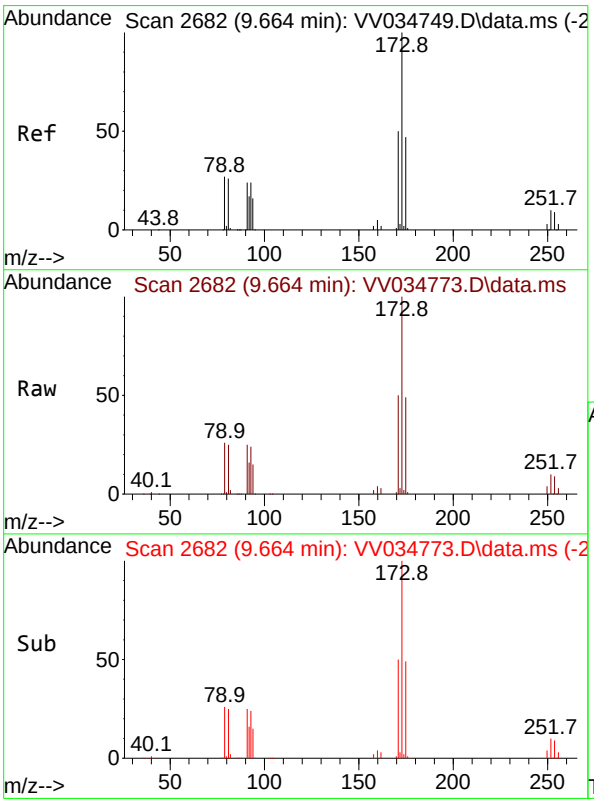
#57
1,1,2,2-Tetrachloroethane
Concen: 56.591 ug/L
RT: 10.175 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion: 83 Resp: 221125

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.4	84.2
131	9.5	8.3	12.5

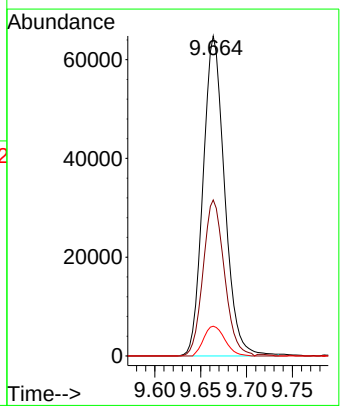


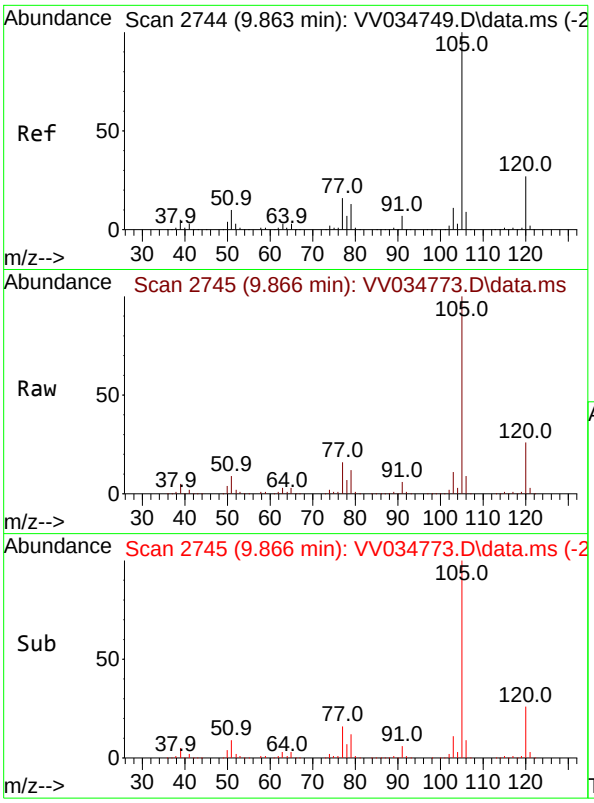


#59
Bromoform
Concen: 55.847 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:173 Resp: 105957

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.1	58.7
254	9.2	7.8	11.8



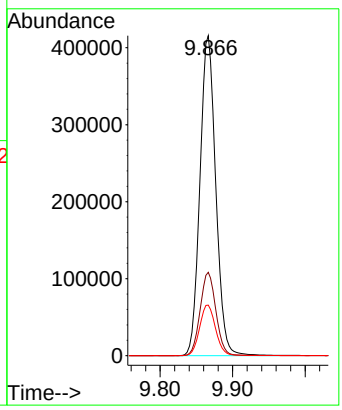


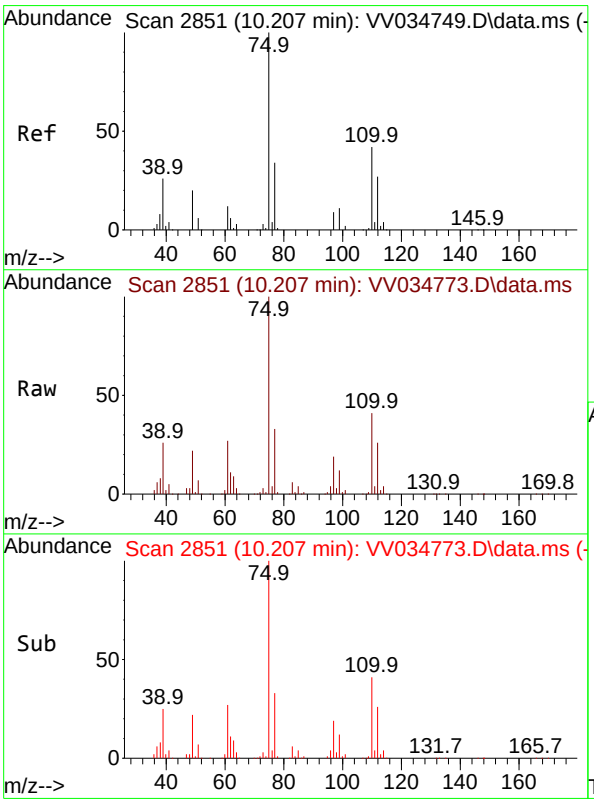
#60
Isopropylbenzene
Concen: 52.062 ug/L
RT: 9.866 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion:105 Resp: 630102

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.8	31.2
77	16.0	13.0	19.6

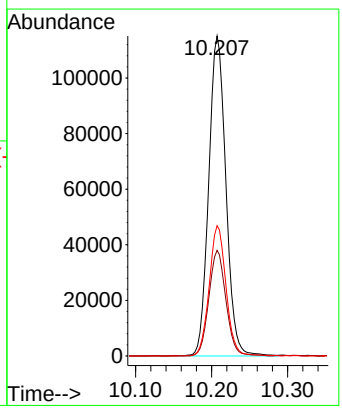


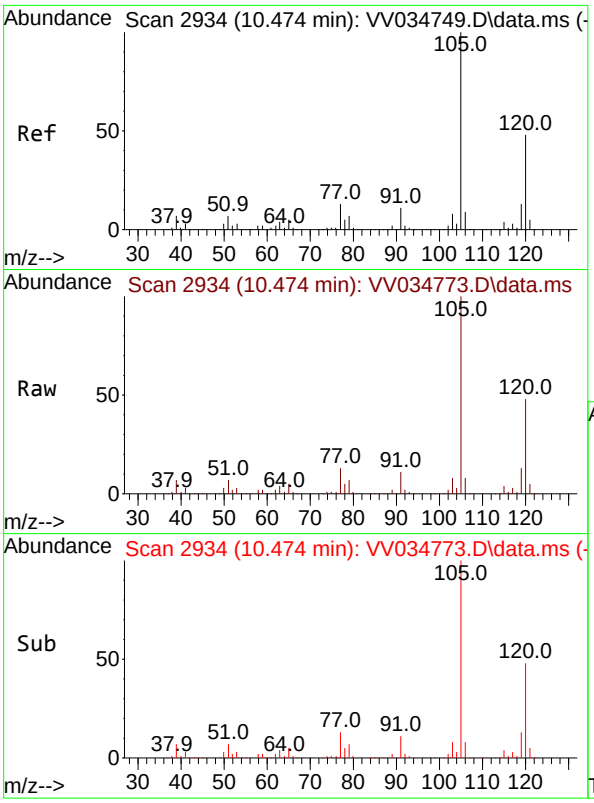


#61
1,2,3-Trichloropropane
Concen: 55.317 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 75 Resp: 180696

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.9	38.9
110	39.9	33.1	49.7



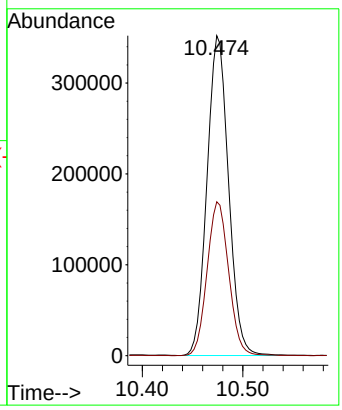


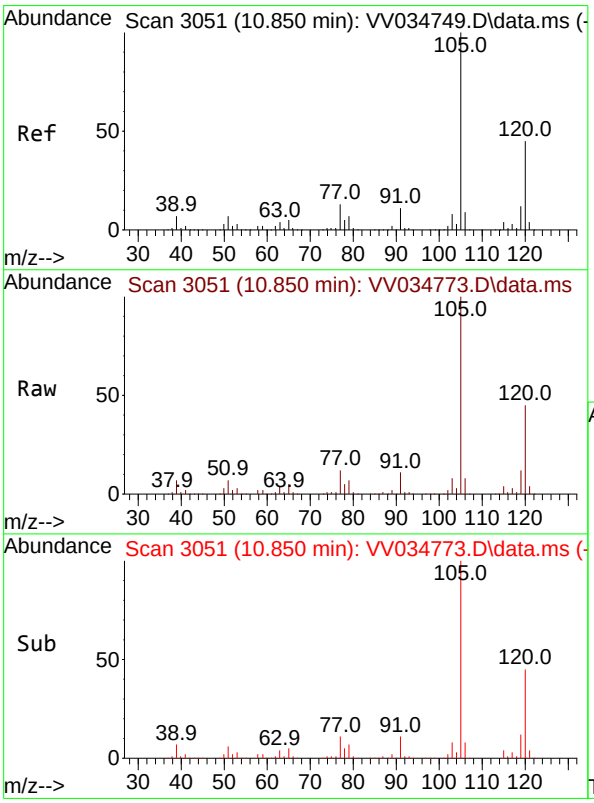
#62
1,3,5-Trimethylbenzene
Concen: 51.190 ug/L
RT: 10.474 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion:105 Resp: 522613

Ion	Ratio	Lower	Upper
105	100		
120	48.5	38.2	57.2

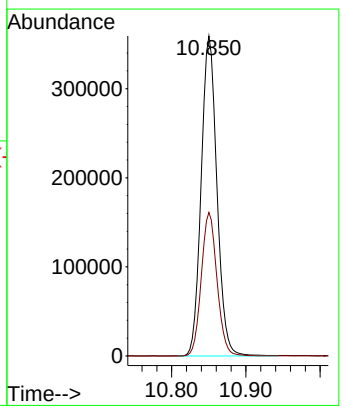


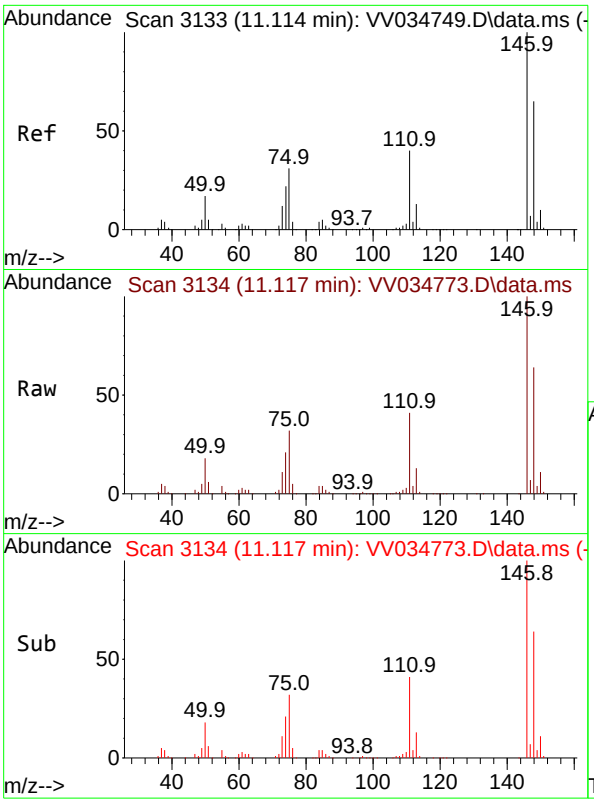


#63
1,2,4-Trimethylbenzene
Concen: 52.367 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:105 Resp: 528772

Ion	Ratio	Lower	Upper
105	100		
120	44.6	36.2	54.4



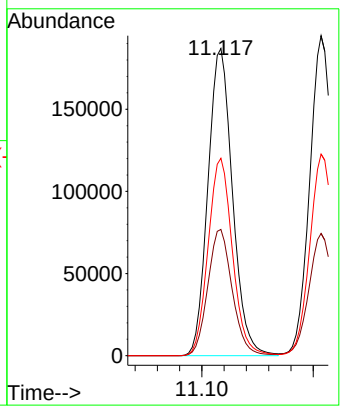


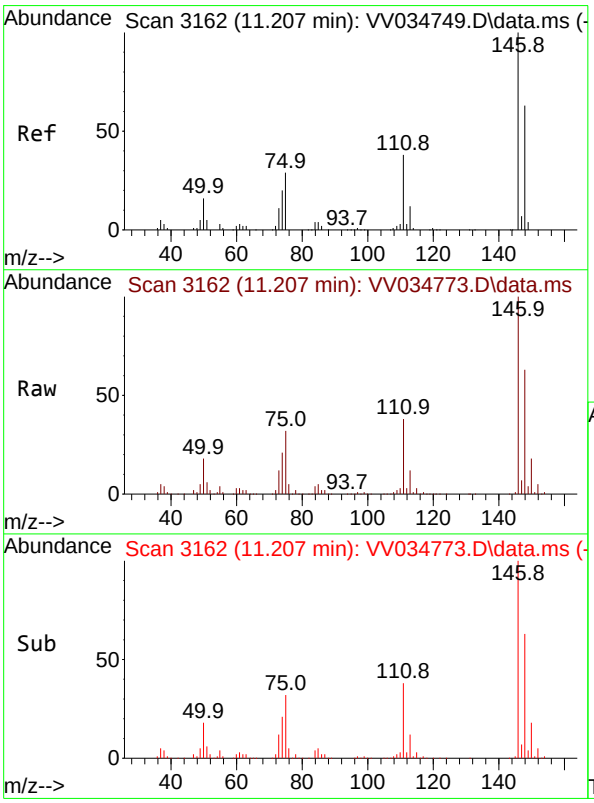
#64
1,3-Dichlorobenzene
Concen: 51.268 ug/L
RT: 11.117 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion:146 Resp: 286888

Ion	Ratio	Lower	Upper
146	100		
111	41.1	27.9	51.7
148	64.3	44.2	82.0

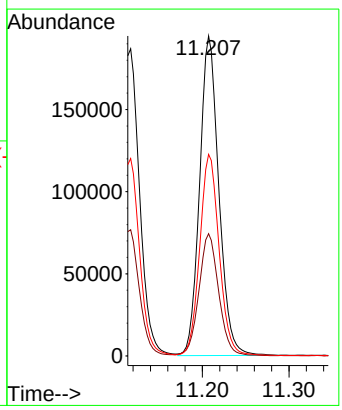


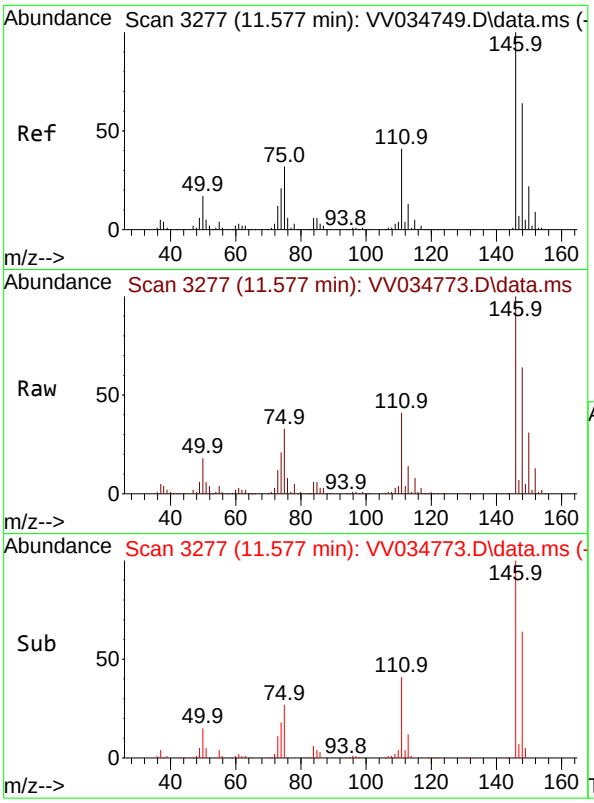


#65
1,4-Dichlorobenzene
Concen: 52.854 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:146 Resp: 300350

Ion	Ratio	Lower	Upper
146	100		
111	38.2	26.5	49.1
148	63.0	44.0	81.8



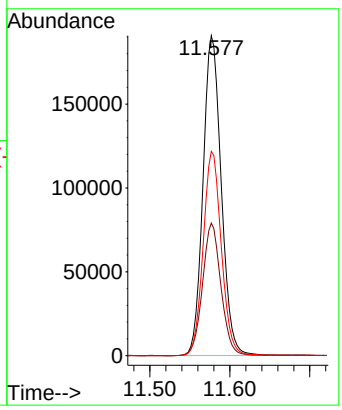


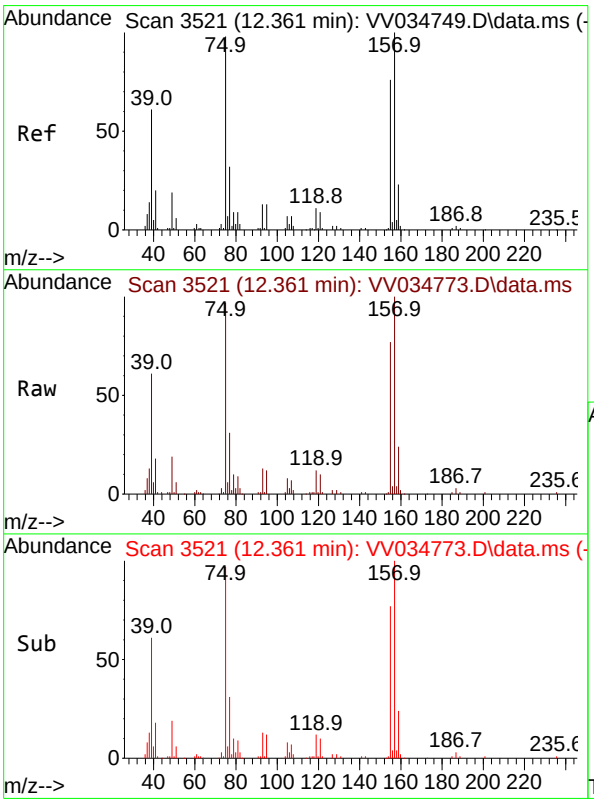
#67
1,2-Dichlorobenzene
Concen: 53.854 ug/L
RT: 11.577 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion:146 Resp: 301974

Ion	Ratio	Lower	Upper
146	100		
111	41.4	33.8	50.8
148	63.9	51.3	76.9

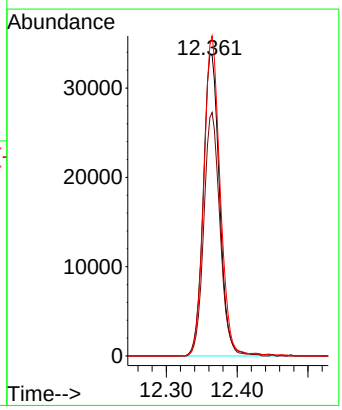


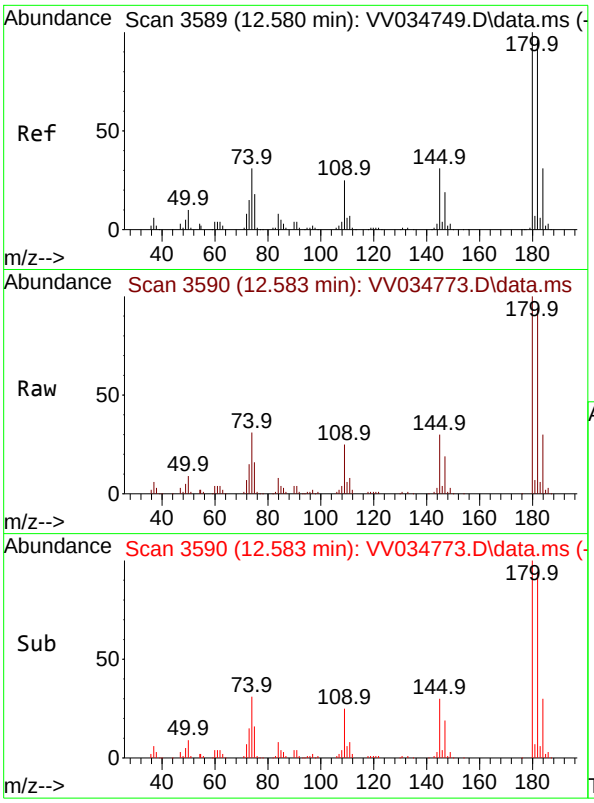


#68
1,2-Dibromo-3-chloropropane
Concen: 55.698 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion: 75 Resp: 54198

Ion	Ratio	Lower	Upper
75	100		
155	79.0	63.3	94.9
157	103.1	81.4	122.0



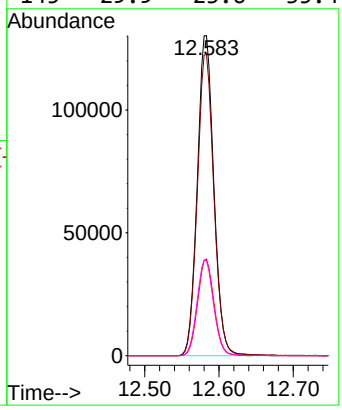


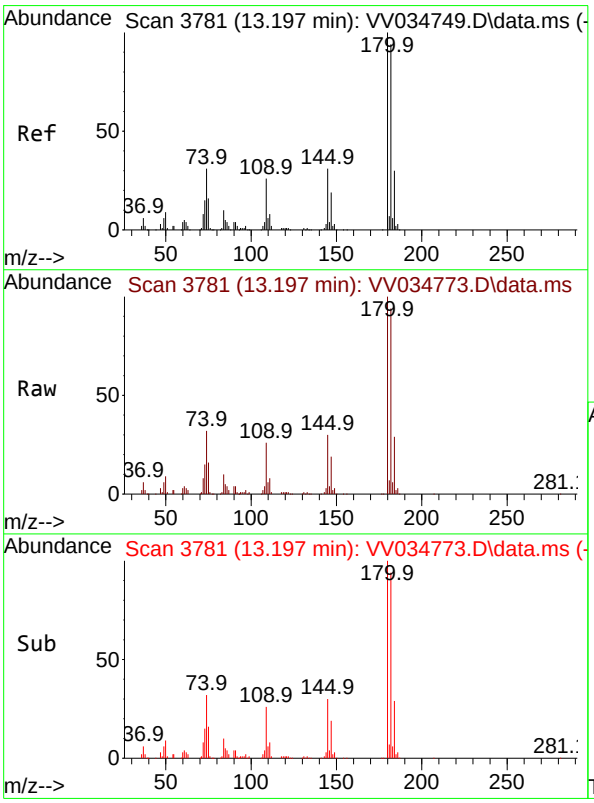
#69
1,3,5-Trichlorobenzene
Concen: 48.250 ug/L
RT: 12.583 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion:180 Resp: 202550

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.6	112.0
184	29.7	23.6	35.4
145	29.9	23.6	35.4

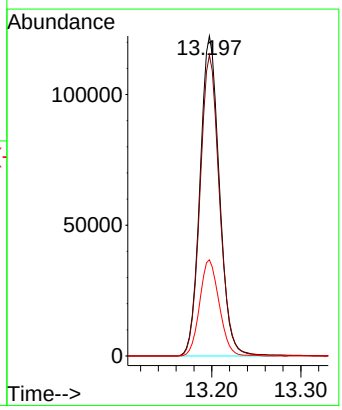


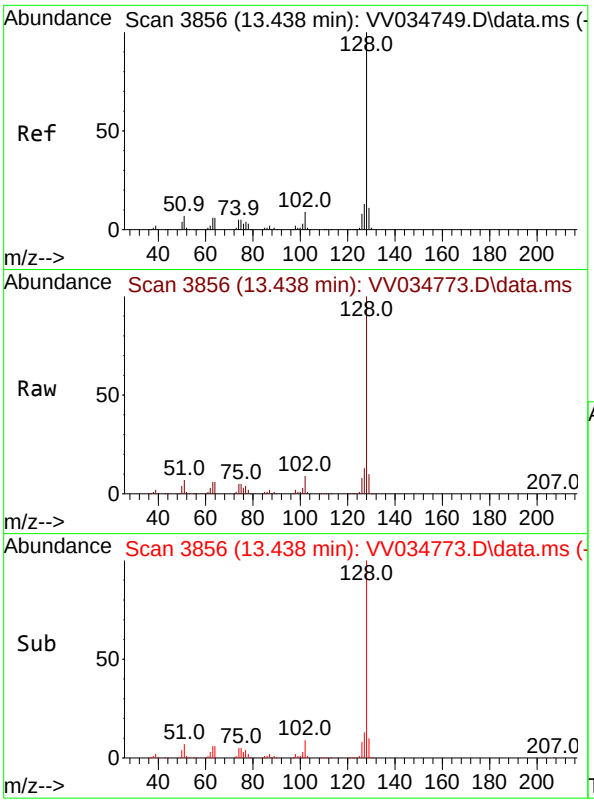


#70
1,2,4-trichlorobenzene
Concen: 48.760 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:180 Resp: 184183

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.8	112.2
145	30.3	24.2	36.4



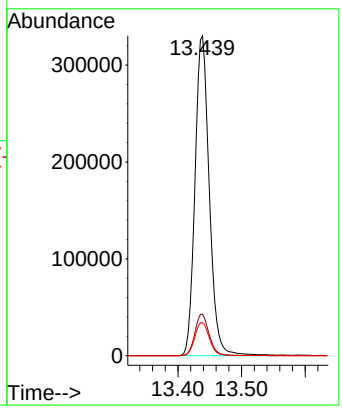


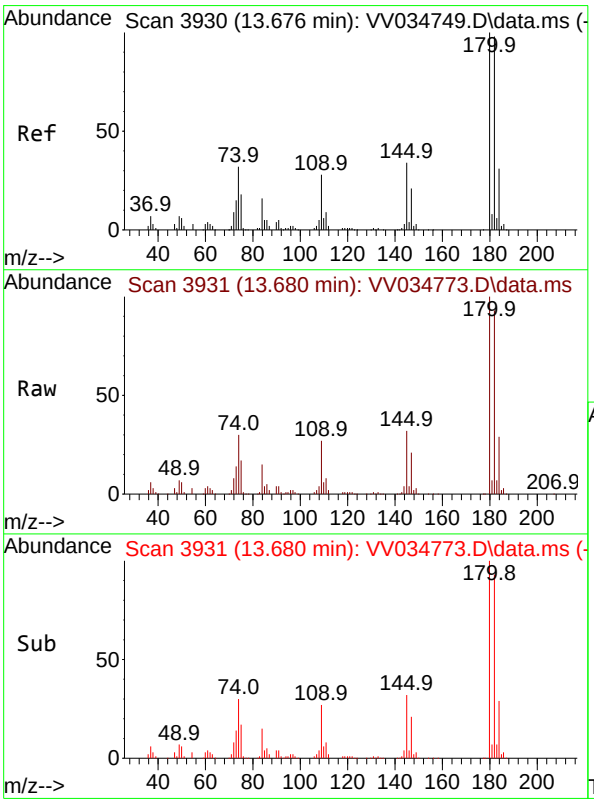
#71
Naphthalene
Concen: 51.040 ug/L
RT: 13.438 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :
YCL13MSD

Tgt Ion:128 Resp: 515711

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.6	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 51.892 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.003 min
Lab File: VV034773.D
Acq: 20 Mar 2024 19:19

Tgt Ion:180 Resp: 191218

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.9	113.9
145	32.2	25.5	38.3