Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034718.D
Acq On : 19 Mar 2024 00:18
Operator : SY/MD
Sample : P1752-09MSD
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Quant Time: Mar 19 02:59:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 02:53:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	352810	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	335871	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	176688	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	170285	55.676	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.360%			
7) Chloroethane-d5	1.529	69	130140	54.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.240%			
11) 1,1-Dichloroethene-d2	2.060	65	72232	52.221	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.440%			
21) 2-Butanone-d5	3.786	46	216613	105.906	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.910%			
24) Chloroform-d	4.246	84	282307	52.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.400%			
26) 1,2-Dichloroethane-d4	4.941	65	181634	51.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.800%			
32) Benzene-d6	4.957	84	533128	52.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.180%			
36) 1,2-Dichloropropane-d6	5.986	67	159768	51.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.300%			
41) Toluene-d8	7.239	98	490244	53.443	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.880%			
43) trans-1,3-Dichloroprop...	7.551	79	83044	53.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.920%			
47) 2-Hexanone-d5	8.024	63	132140	85.540	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.540%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	218164	53.589	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.180%			
66) 1,2-Dichlorobenzene-d4	11.558	152	186927	51.758	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	151941	41.057	ug/L	99
3) Chloromethane	1.214	50	145270	39.949	ug/L	97
5) Vinyl chloride	1.282	62	150158	42.540	ug/L	100
6) Bromomethane	1.487	94	90175	42.578	ug/L	100
8) Chloroethane	1.548	64	92964	44.310	ug/L	99
9) Trichlorofluoromethane	1.712	101	232516	43.987	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	129660	45.511	ug/L	98
12) 1,1-Dichloroethene	2.069	96	155178	58.739	ug/L	97
13) Acetone	2.118	43	240032	97.621	ug/L	98
14) Carbon disulfide	2.240	76	294707	40.196	ug/L	98
15) Methyl Acetate	2.372	43	166418	52.904	ug/L	95
16) Methylene chloride	2.445	84	139994	49.957	ug/L	97
17) trans-1,2-Dichloroethene	2.693	96	120124	46.978	ug/L	98
18) Methyl tert-butyl Ether	2.703	73	483063	52.606	ug/L	98
19) 1,1-Dichloroethane	3.111	63	268623	53.628	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	145129	52.311	ug/L	96
22) 2-Butanone	3.867	43	227083	93.525	ug/L	97
23) Bromochloromethane	4.146	128	71085	49.550	ug/L	96
25) Chloroform	4.275	83	258506	49.791	ug/L	99

Quantitation Report (QT Reviewed)

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Quant Time: Mar 19 02:59:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 02:53:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	206030	48.844	ug/L	99
29) Cyclohexane	4.580	56	192926	43.670	ug/L	98
30) 1,1,1-Trichloroethane	4.510	97	245493	50.971	ug/L	100
31) Carbon tetrachloride	4.735	117	199662	46.823	ug/L	97
33) Benzene	5.008	78	507615	48.690	ug/L	100
34) Trichloroethene	5.831	95	133837	45.162	ug/L	97
35) Methylcyclohexane	6.050	83	195838	43.469	ug/L	99
37) 1,2-Dichloropropane	6.092	63	138771	50.841	ug/L	99
38) Bromodichloromethane	6.429	83	193673	50.445	ug/L	100
39) cis-1,3-Dichloropropene	6.950	75	223151	50.460	ug/L	97
40) 4-Methyl-2-pentanone	7.156	43	424219	105.402	ug/L	97
42) Toluene	7.313	91	541308	49.059	ug/L	99
44) trans-1,3-Dichloropropene	7.580	75	210030	49.382	ug/L	99
45) 1,1,2-Trichloroethane	7.767	97	140565	53.374	ug/L	99
46) Tetrachloroethene	7.905	164	99513	45.153	ug/L	99
48) 2-Hexanone	8.072	43	337046	105.093	ug/L	100
49) Dibromochloromethane	8.175	129	144405	51.960	ug/L	97
50) 1,2-Dibromoethane	8.281	107	143739	51.434	ug/L	98
51) Chlorobenzene	8.812	112	355096	49.782	ug/L	99
52) Ethylbenzene	8.944	91	610619	49.390	ug/L	99
53) m,p-Xylene	9.072	106	224390	47.829	ug/L	99
54) o-Xylene	9.477	106	230579	50.191	ug/L	98
55) Styrene	9.493	104	400524	51.492	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	217066	54.877	ug/L	99
59) Bromoform	9.664	173	101080	51.599	ug/L	99
60) Isopropylbenzene	9.866	105	624826	50.001	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	179743	53.293	ug/L	97
62) 1,3,5-Trimethylbenzene	10.474	105	528306	50.118	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	531374	50.968	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	289220	50.058	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	288900	49.239	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	290537	50.183	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.365	75	52352	52.107	ug/L	97
69) 1,3,5-Trichlorobenzene	12.580	180	200869	46.343	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	184364	47.271	ug/L	99
71) Naphthalene	13.439	128	504334	48.342	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	187894	49.384	ug/L	99

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

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Instrument :
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Quant Time: Mar 19 02:59:33 2024
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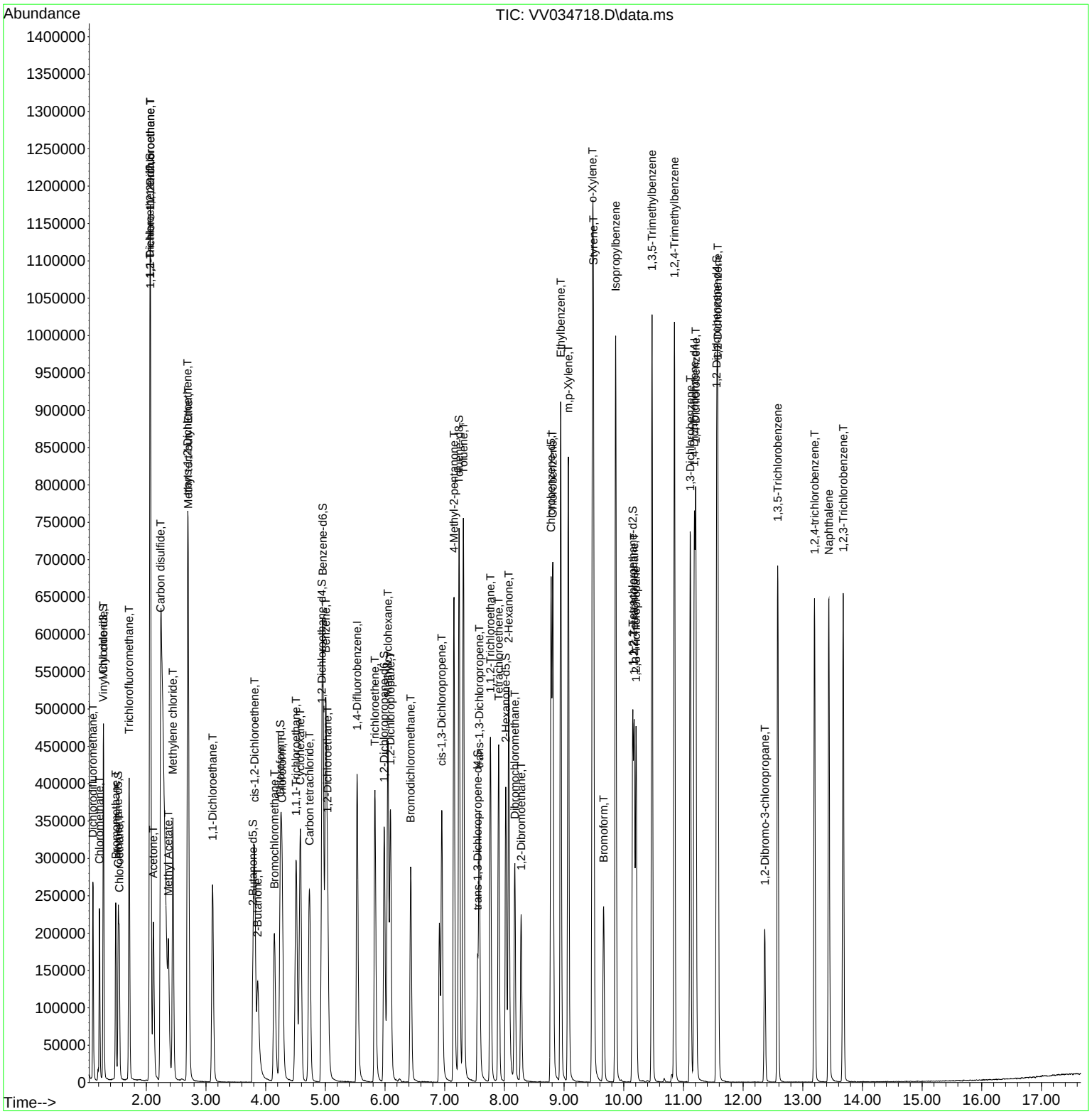
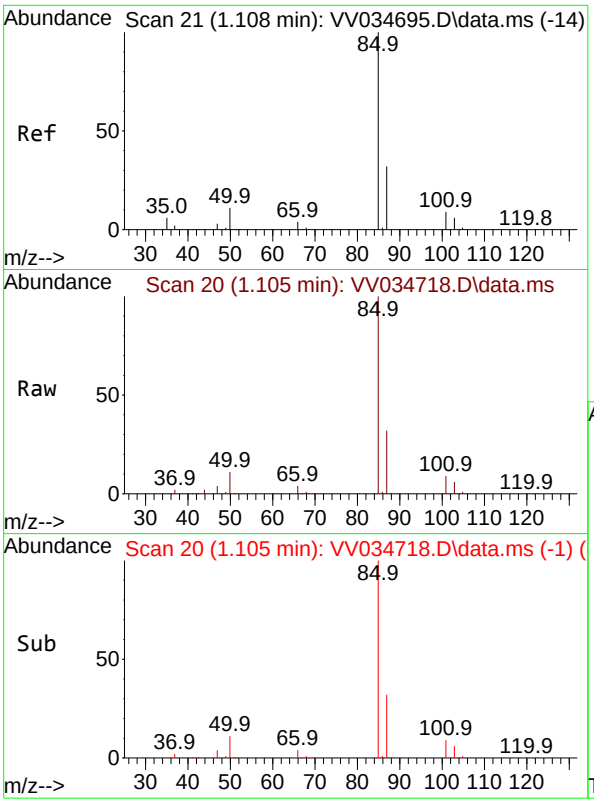
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 02:53:17 2024
Response via : Initial Calibration



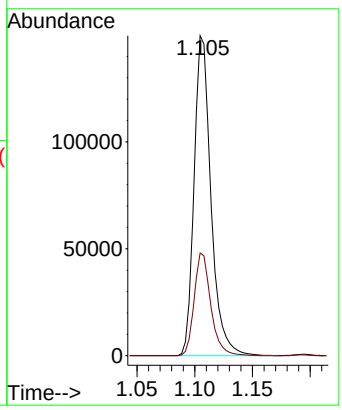


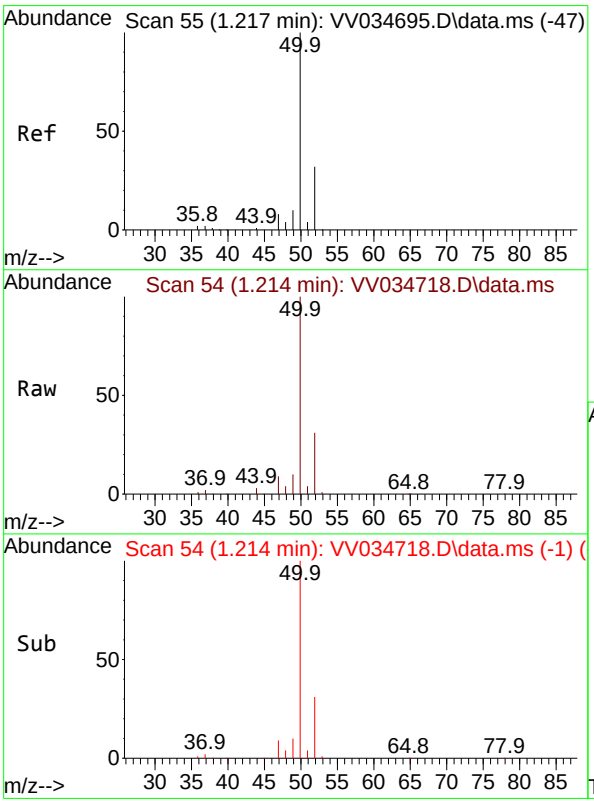
#2
Dichlorodifluoromethane
Concen: 41.057 ug/L
RT: 1.105 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 85 Resp: 151941

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.5	38.3

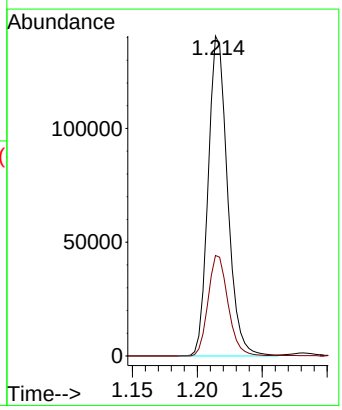


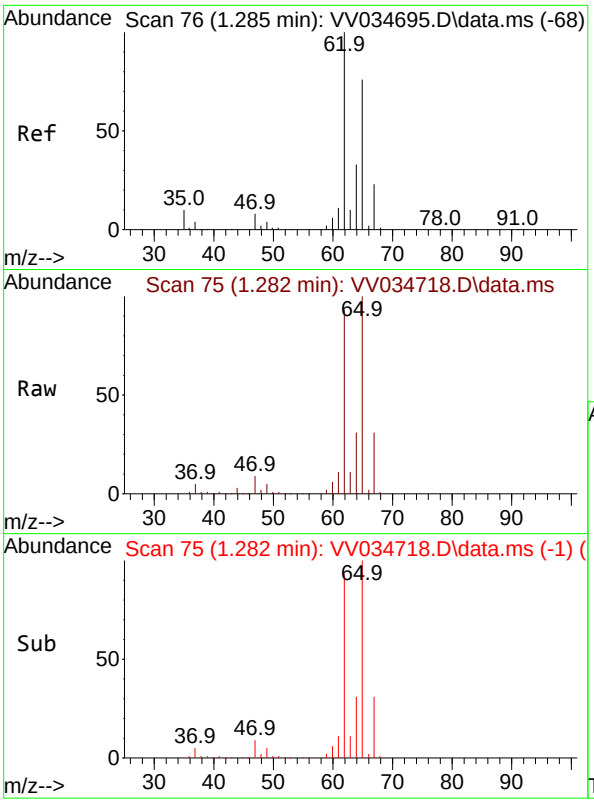


#3
Chloromethane
Concen: 39.949 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 50 Resp: 145270

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.0	42.8



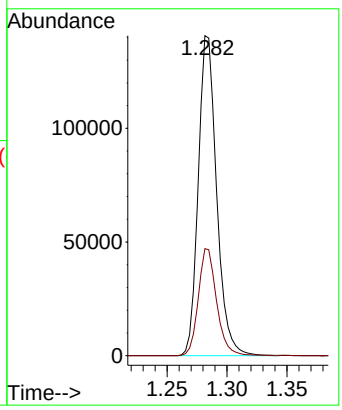


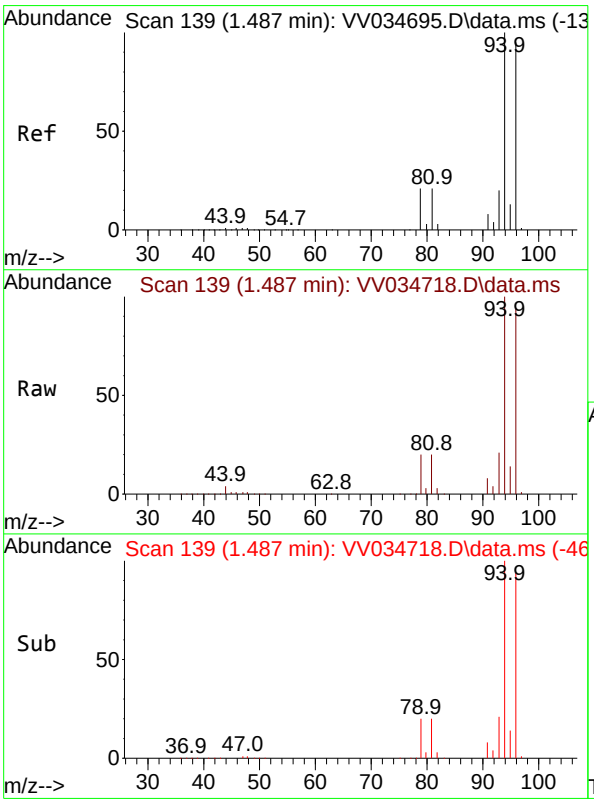
#5
Vinyl chloride
Concen: 42.540 ug/L
RT: 1.282 min Scan# 7
Delta R.T. -0.003 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 62 Resp: 150158

Ion	Ratio	Lower	Upper
62	100		
64	33.5	23.4	43.6

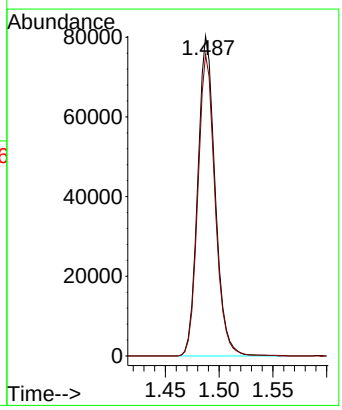


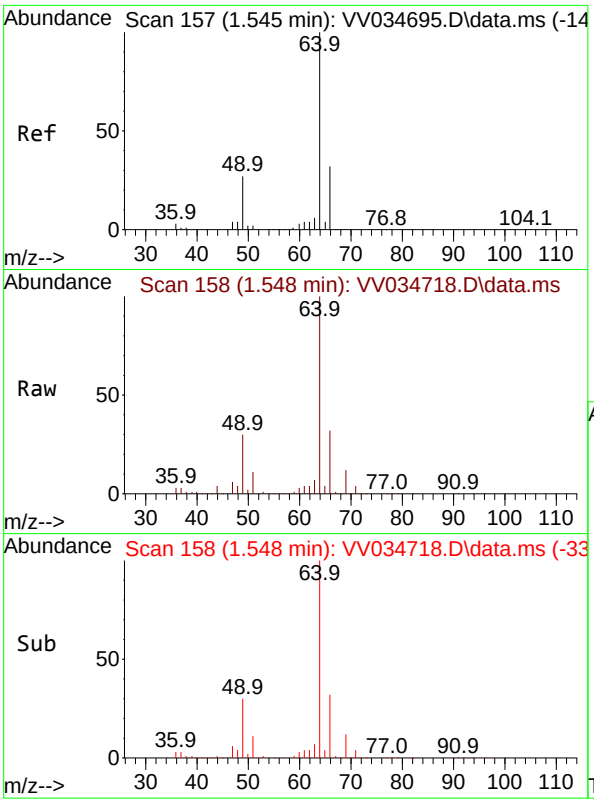


#6
Bromomethane
Concen: 42.578 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 94 Resp: 90175

Ion	Ratio	Lower	Upper
94	100		
96	94.2	66.0	122.6



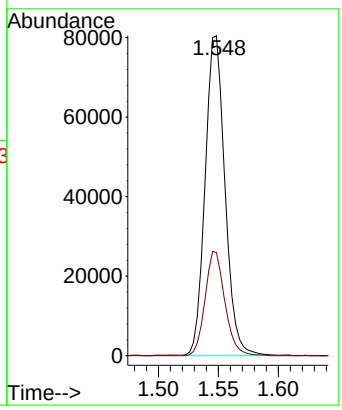


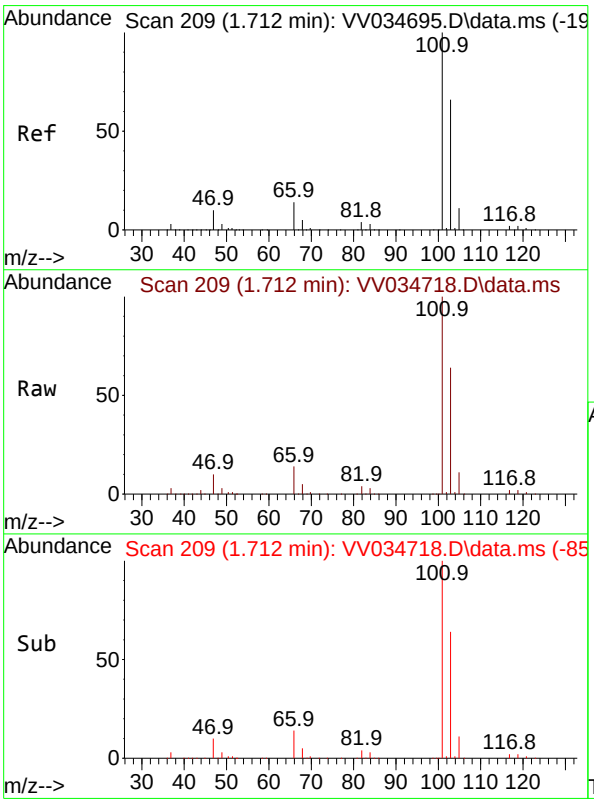
#8
Chloroethane
Concen: 44.310 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 64 Resp: 92964

Ion	Ratio	Lower	Upper
64	100		
66	32.2	22.0	40.8

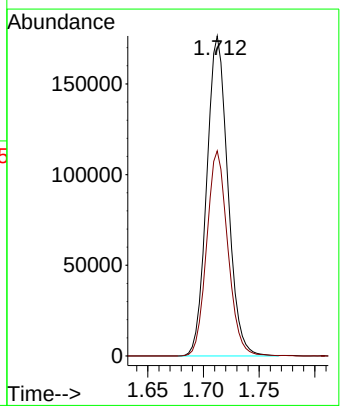


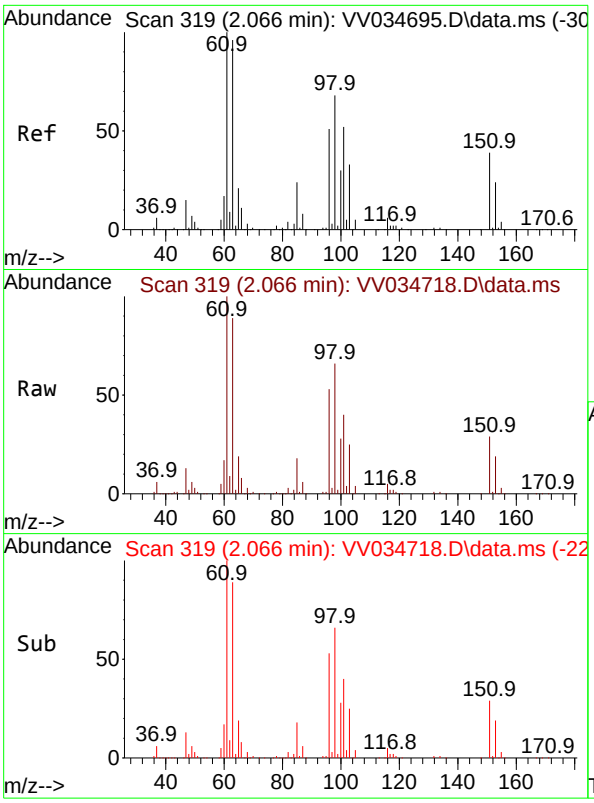


#9
Trichlorofluoromethane
Concen: 43.987 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:101 Resp: 232516

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.8	77.8



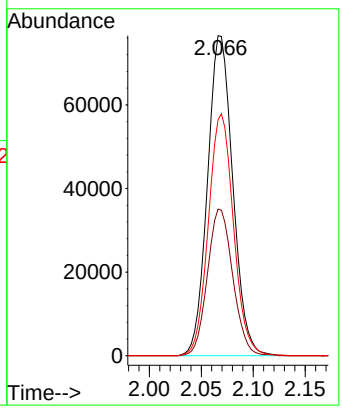


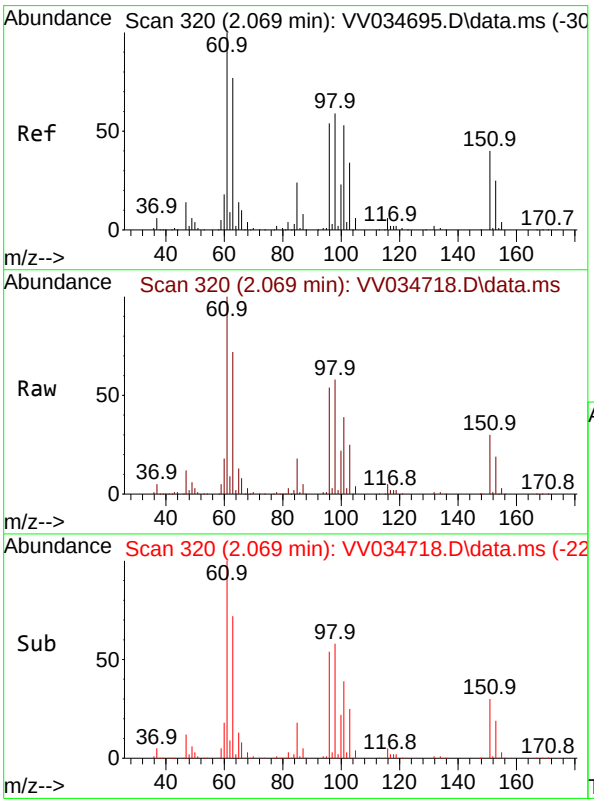
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.511 ug/L
RT: 2.066 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion:101 Resp: 129660

Ion	Ratio	Lower	Upper
101	100		
85	45.9	37.4	56.0
151	75.2	61.4	92.2

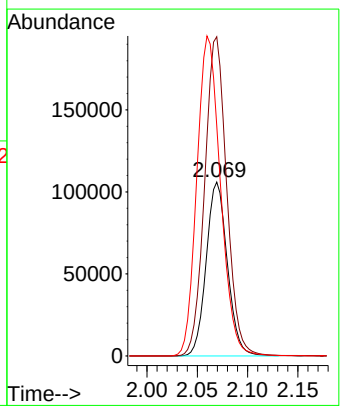


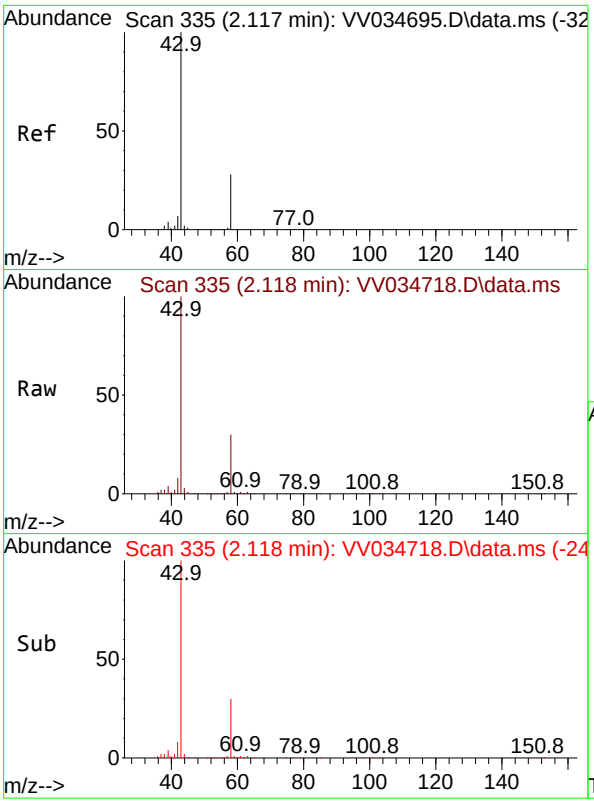


#12
1,1-Dichloroethene
Concen: 58.739 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 96 Resp: 155178

Ion	Ratio	Lower	Upper
96	100		
61	183.6	128.9	239.3
63	132.4	98.0	182.0



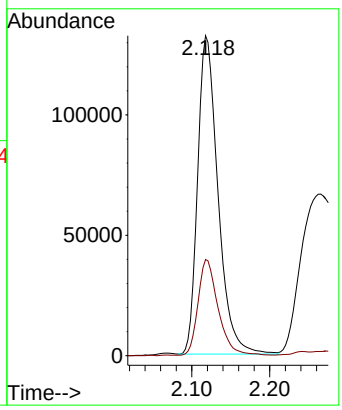


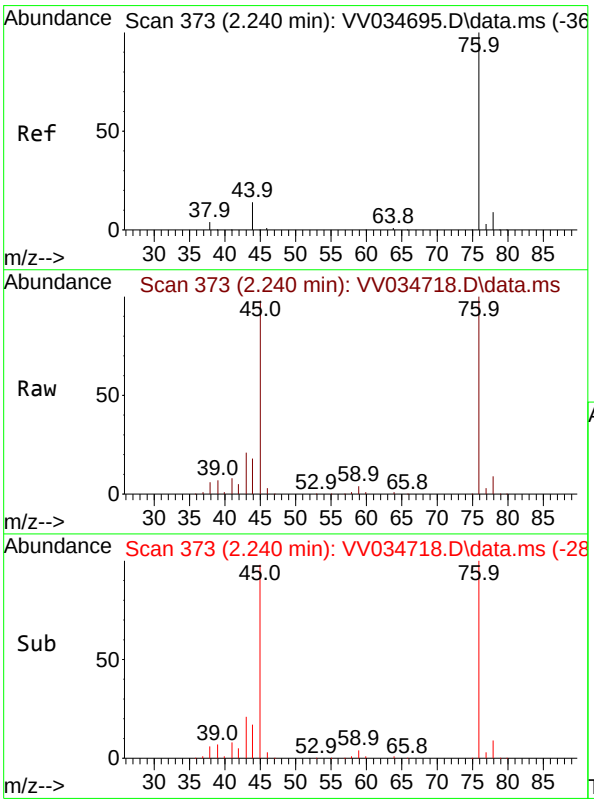
#13
Acetone
Concen: 97.621 ug/L
RT: 2.118 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 43 Resp: 240032

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	57.2

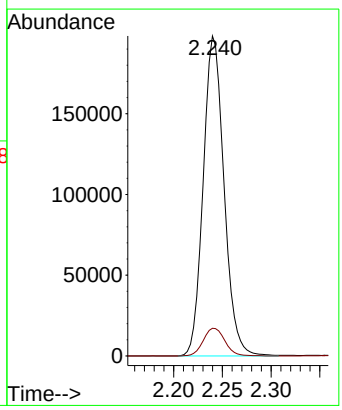


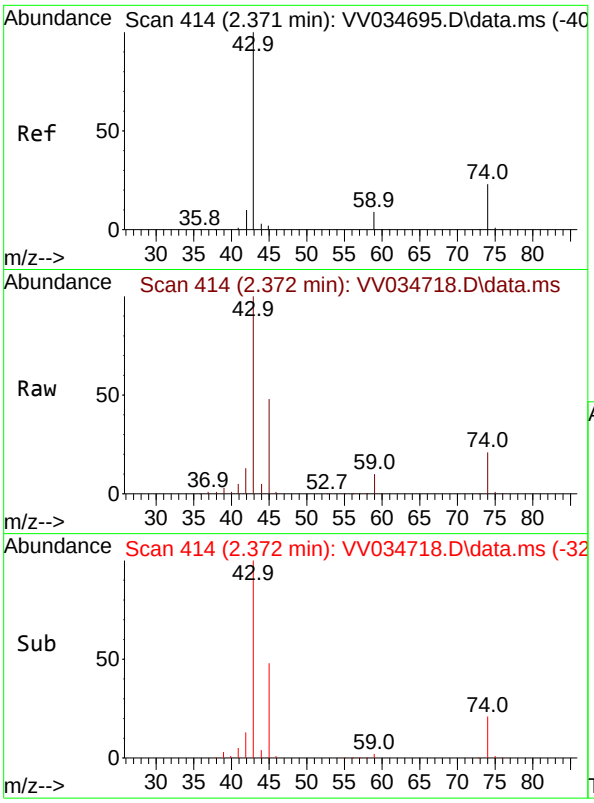


#14
Carbon disulfide
Concen: 40.196 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 76 Resp: 294707

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.5	11.3



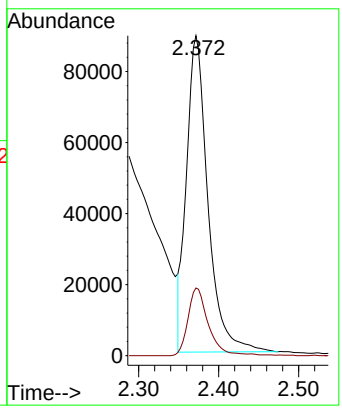


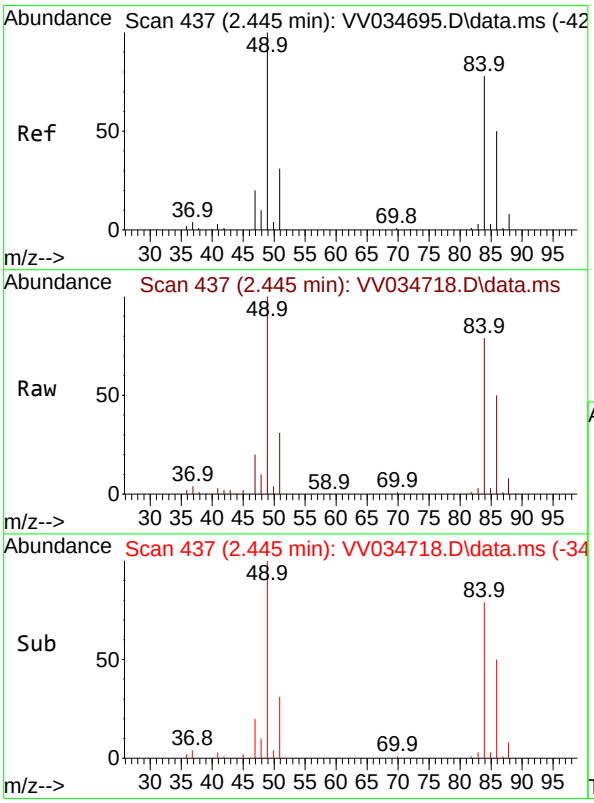
#15
Methyl Acetate
Concen: 52.904 ug/L
RT: 2.372 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 43 Resp: 166418

Ion	Ratio	Lower	Upper
43	100		
74	20.1	17.8	26.8

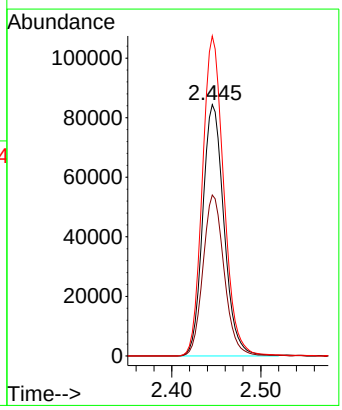


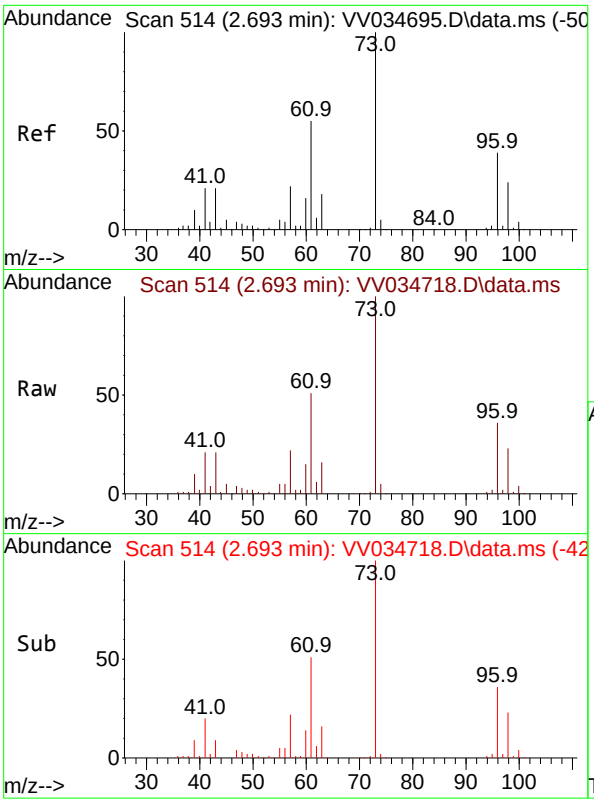


#16
Methylene chloride
Concen: 49.957 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 84 Resp: 139994

Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.6	84.6
49	127.3	92.3	171.3



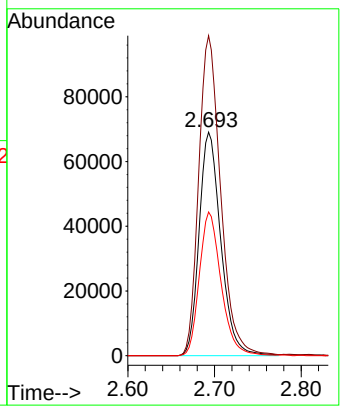


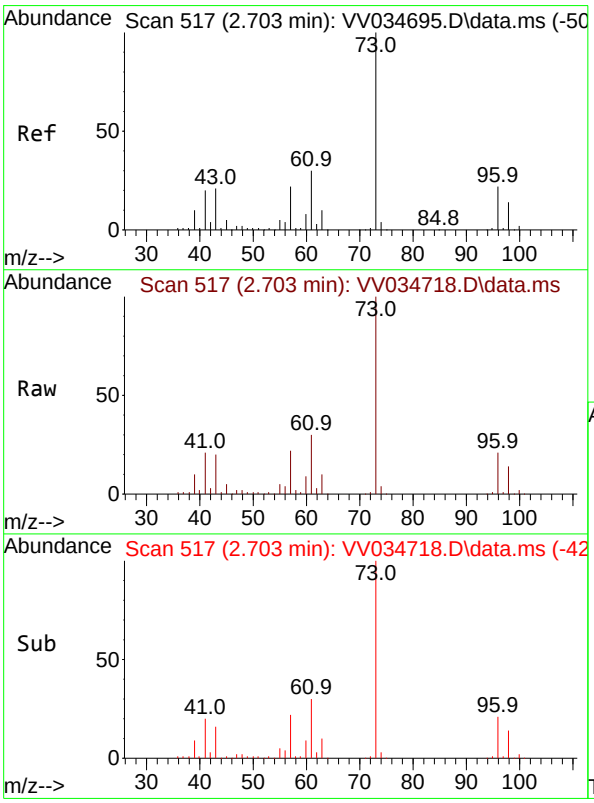
#17
trans-1,2-Dichloroethene
Concen: 46.978 ug/L
RT: 2.693 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 96 Resp: 120124

Ion	Ratio	Lower	Upper
96	100		
61	143.1	98.8	183.4
98	64.2	46.1	85.5

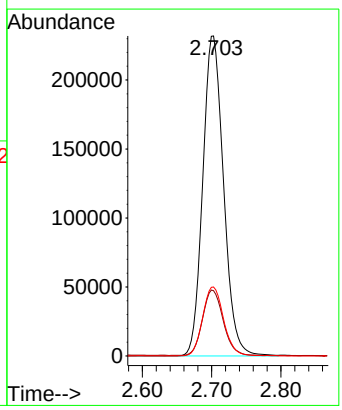


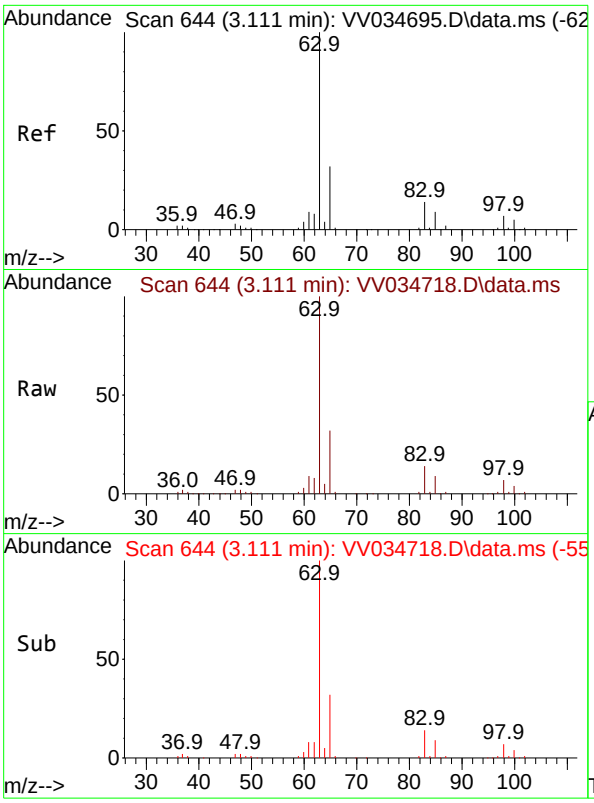


#18
Methyl tert-butyl Ether
Concen: 52.606 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 73 Resp: 483063

Ion	Ratio	Lower	Upper
73	100		
43	20.3	17.1	25.7
57	21.6	17.6	26.4



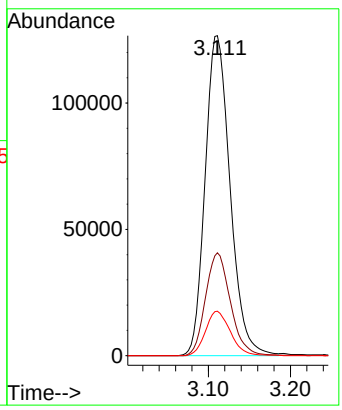


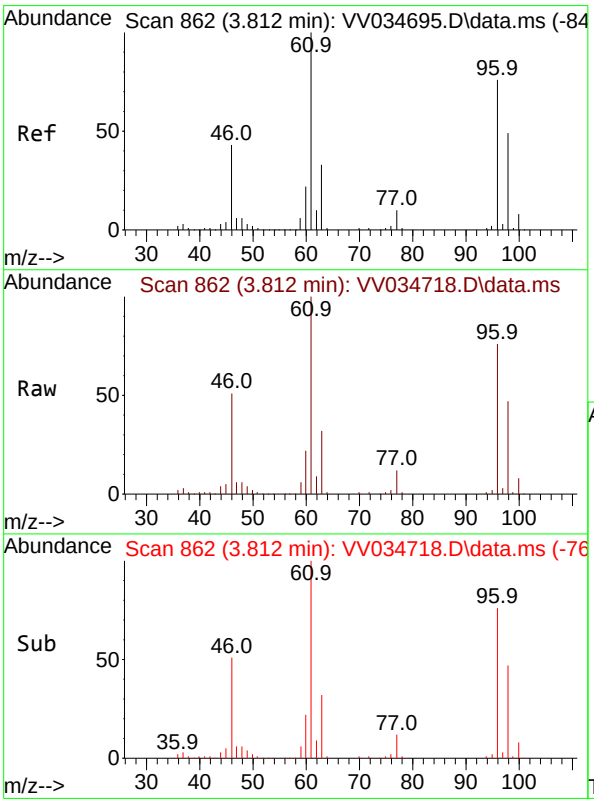
#19
1,1-Dichloroethane
Concen: 53.628 ug/L
RT: 3.111 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 63 Resp: 268623

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.1	41.1
83	13.9	9.9	18.3

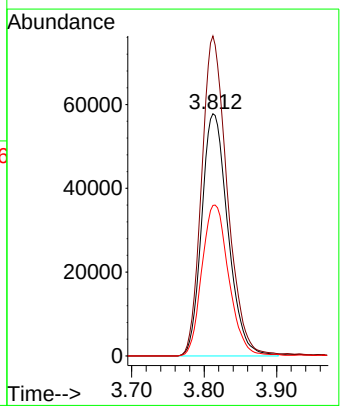


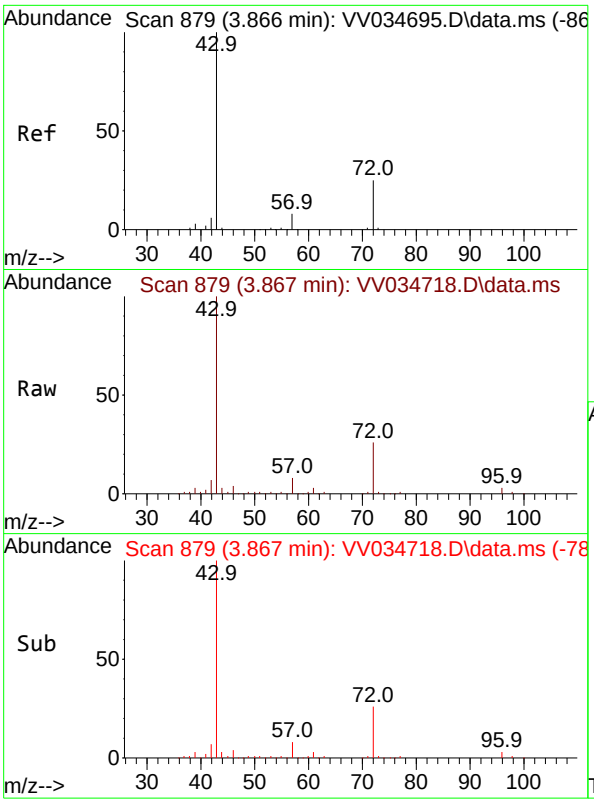


#20
cis-1,2-Dichloroethene
Concen: 52.311 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 96 Resp: 145129

Ion	Ratio	Lower	Upper
96	100		
61	132.1	96.0	178.4
98	62.2	46.0	85.4



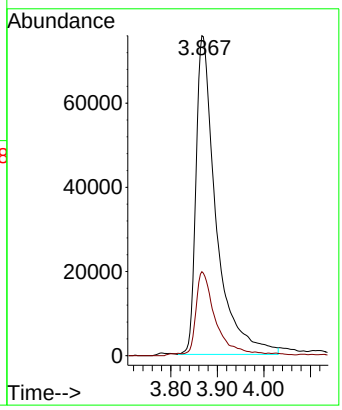


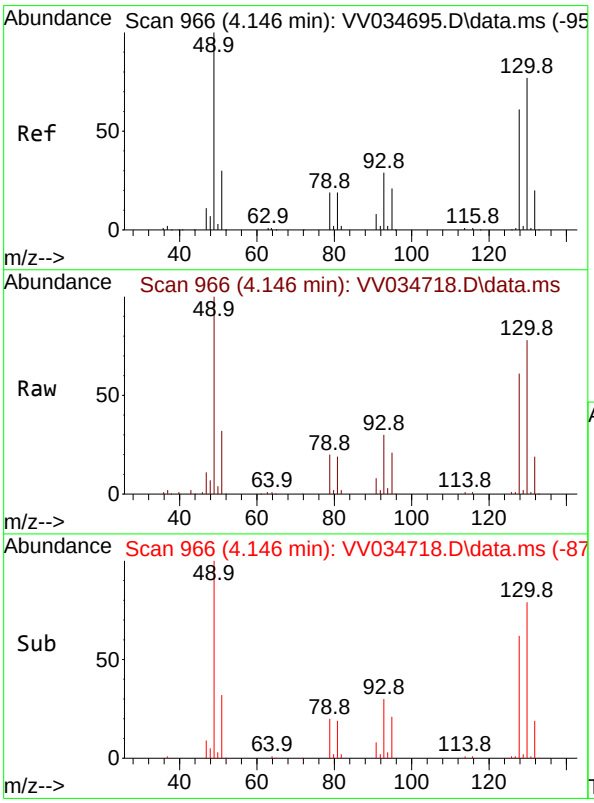
#22
2-Butanone
Concen: 93.525 ug/L
RT: 3.867 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 43 Resp: 227083

Ion	Ratio	Lower	Upper
43	100		
72	24.1	11.5	34.4

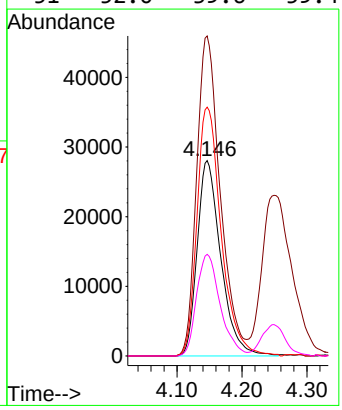


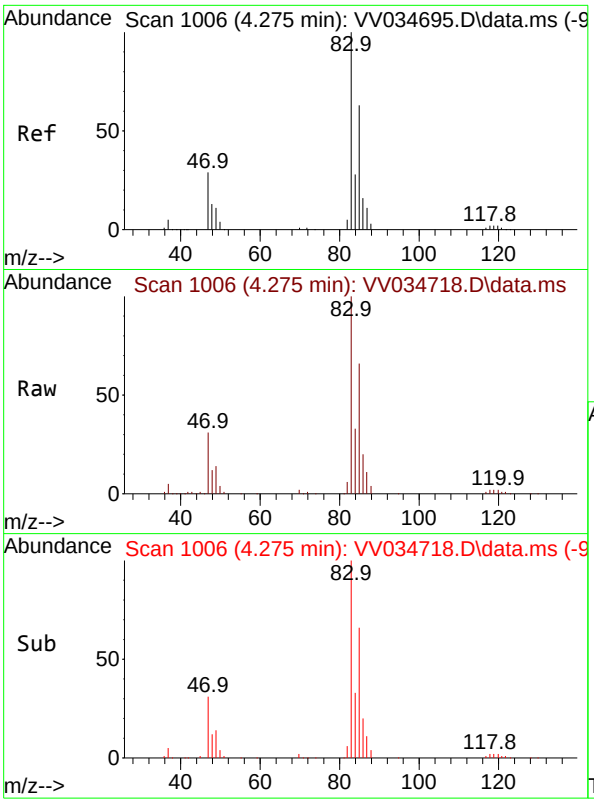


#23
Bromochloromethane
Concen: 49.550 ug/L
RT: 4.146 min Scan# 966
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:128 Resp: 71085

Ion	Ratio	Lower	Upper
128	100		
49	163.7	109.4	203.2
130	127.3	87.7	162.9
51	52.0	39.6	59.4



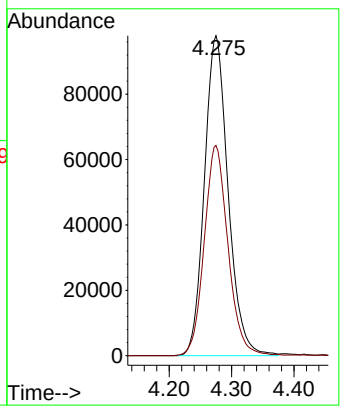


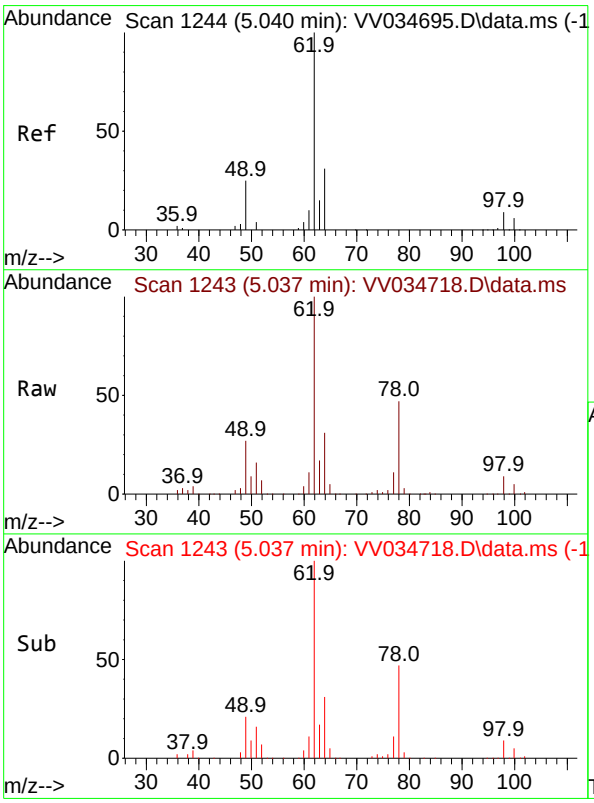
#25
Chloroform
Concen: 49.791 ug/L
RT: 4.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 83 Resp: 258506

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.5	84.5

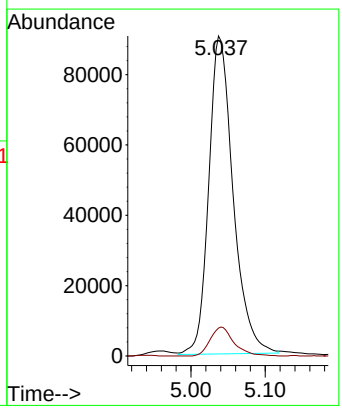


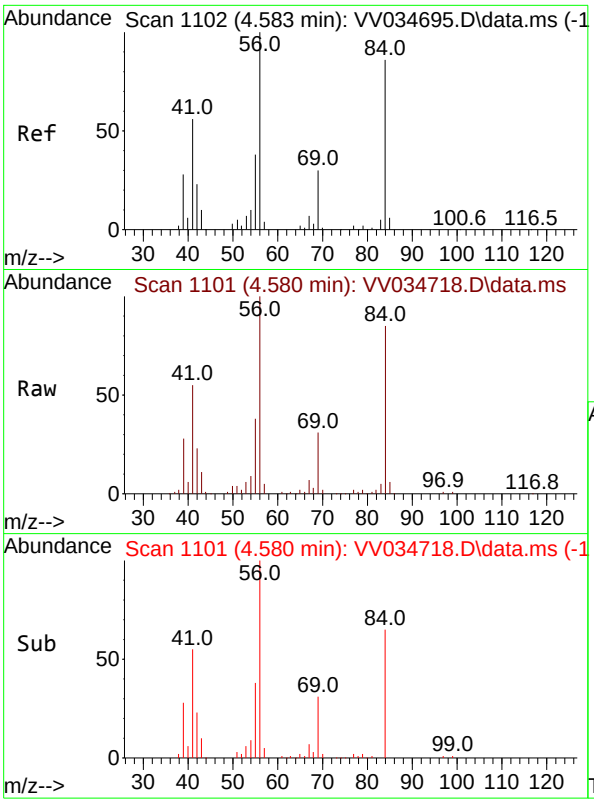


#27
1,2-Dichloroethane
Concen: 48.844 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.003 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 62 Resp: 206030

Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.6	10.0



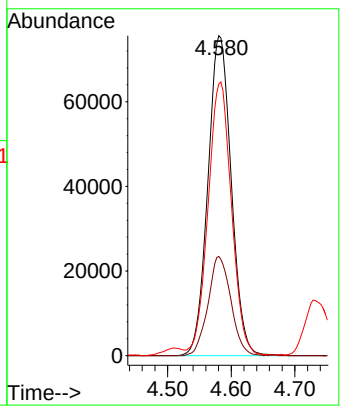


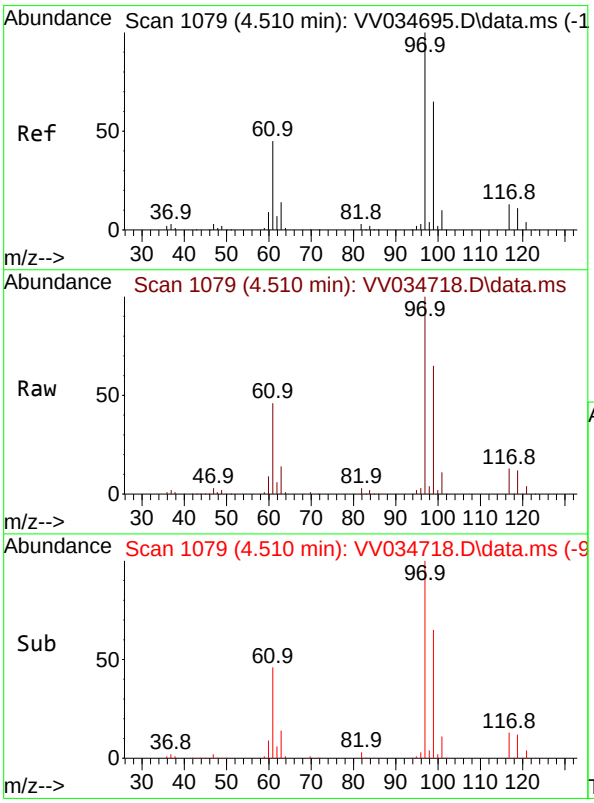
#29
Cyclohexane
Concen: 43.670 ug/L
RT: 4.580 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 56 Resp: 192926

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.2	36.4
84	85.4	70.5	105.7

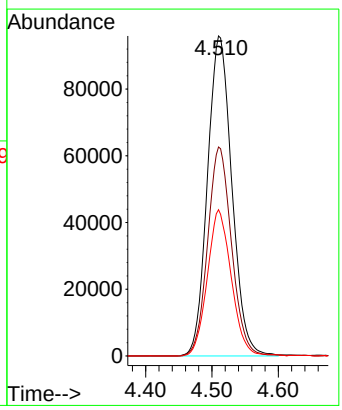


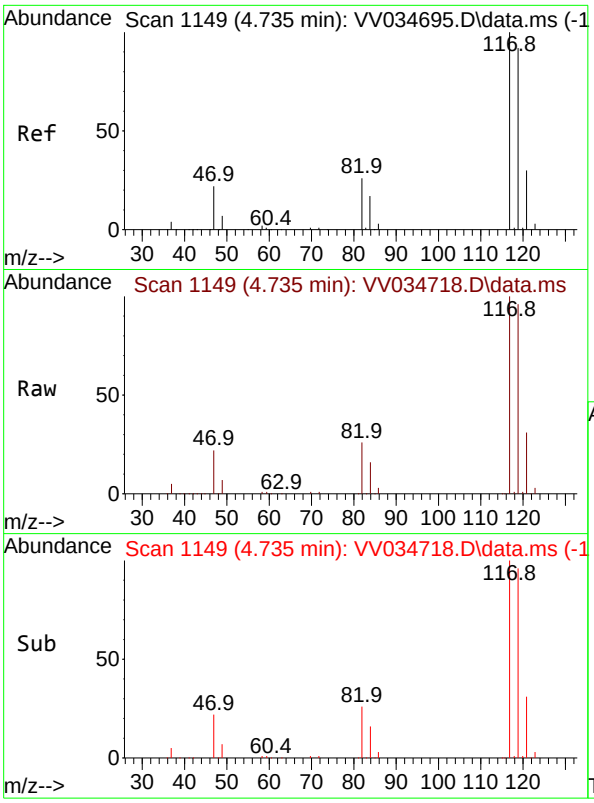


#30
1,1,1-Trichloroethane
Concen: 50.971 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 97 Resp: 245493

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.3	76.9
61	44.8	36.0	54.0



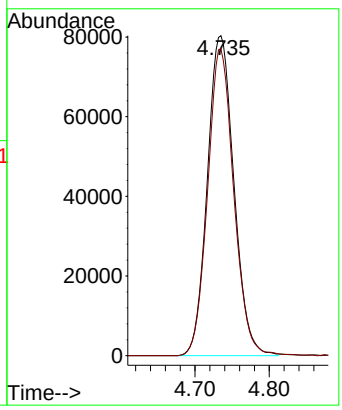


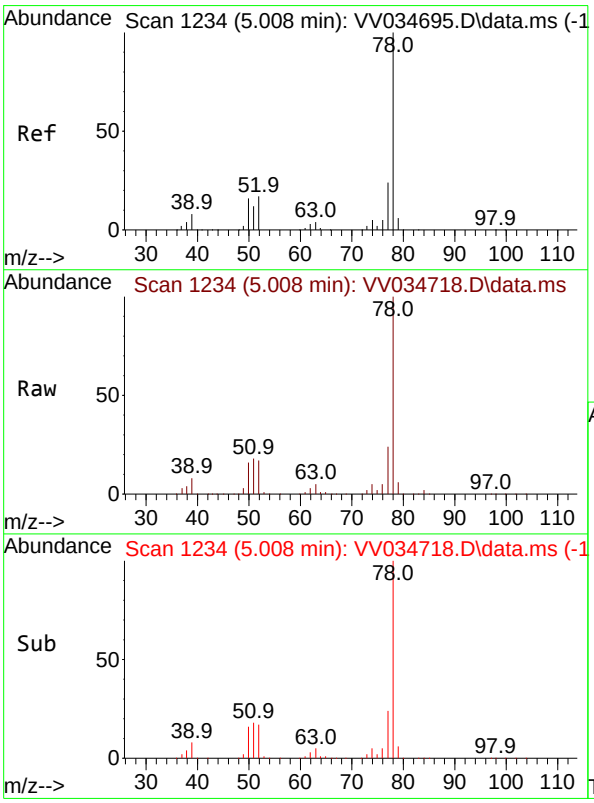
#31
Carbon tetrachloride
Concen: 46.823 ug/L
RT: 4.735 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion:117 Resp: 199662

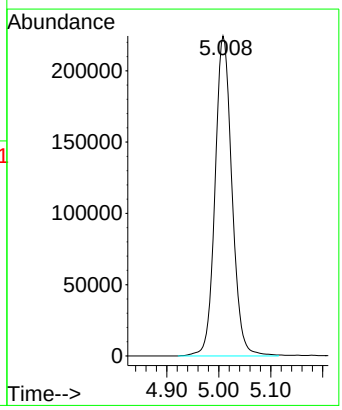
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.5	116.3

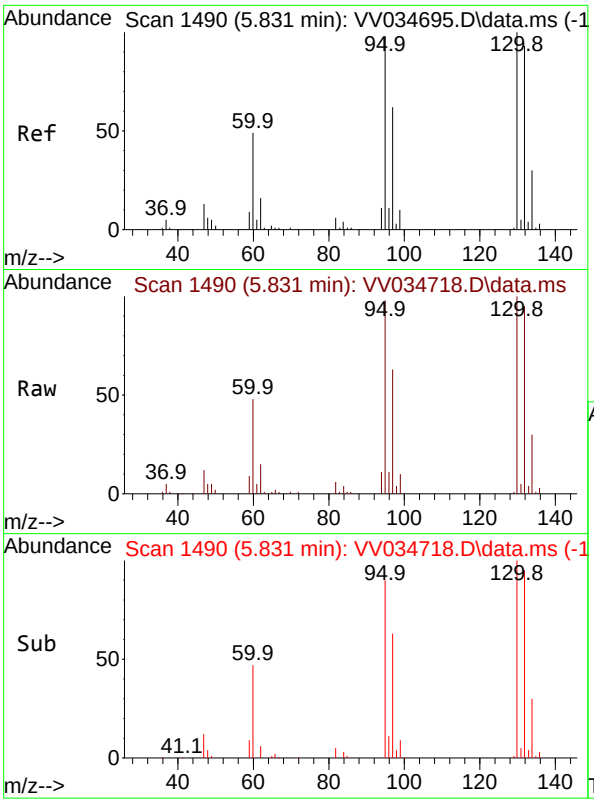




#33
Benzene
Concen: 48.690 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 78 Resp: 507615



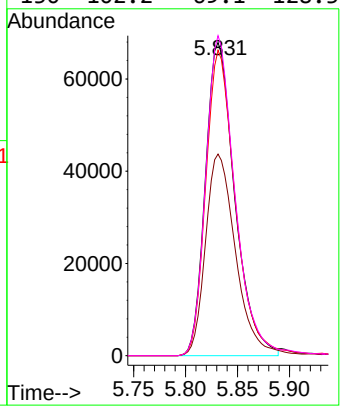


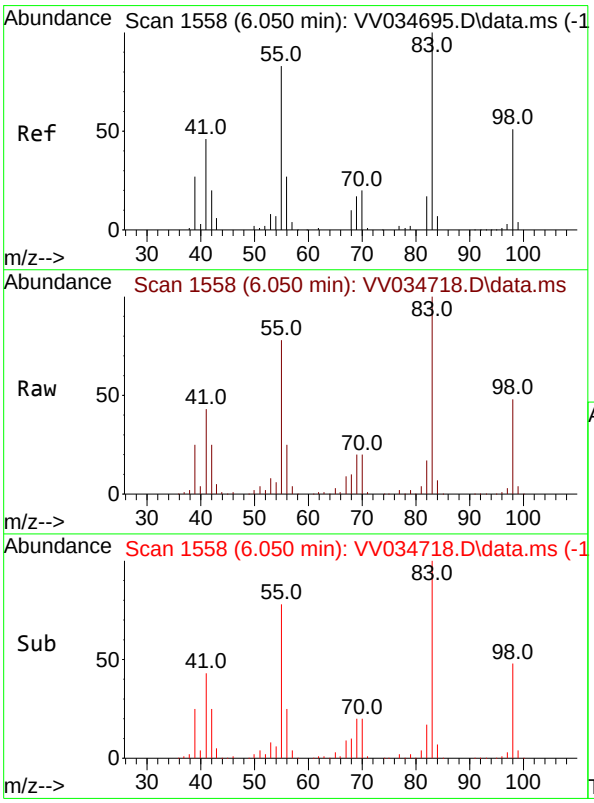
#34
Trichloroethene
Concen: 45.162 ug/L
RT: 5.831 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 95 Resp: 133837

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.7	83.1
132	97.5	65.3	121.3
130	102.2	69.1	128.3

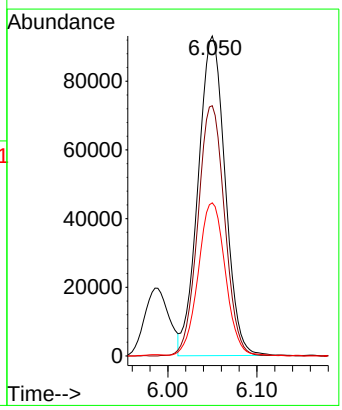


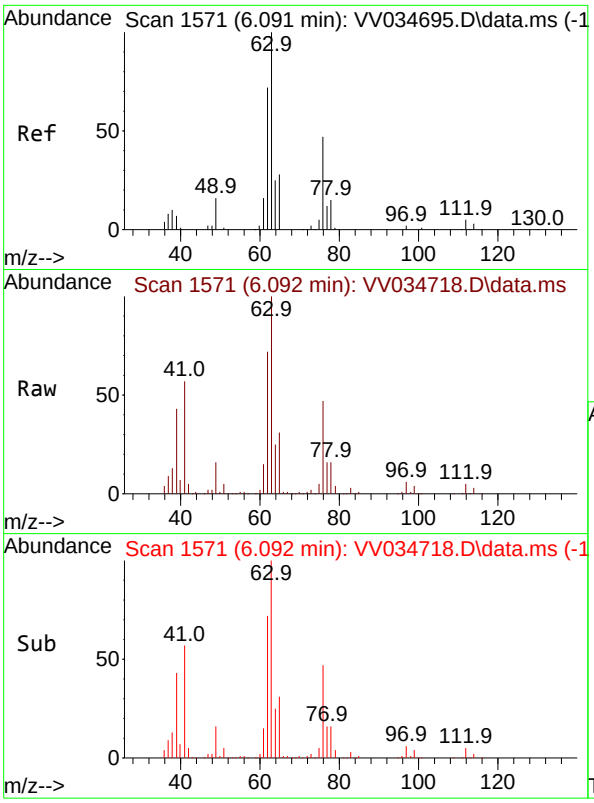


#35
Methylcyclohexane
Concen: 43.469 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 83 Resp: 195838

Ion	Ratio	Lower	Upper
83	100		
55	77.7	62.6	94.0
98	48.5	39.5	59.3



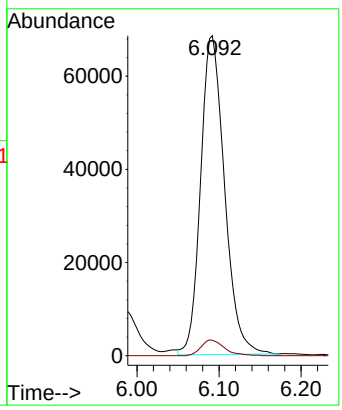


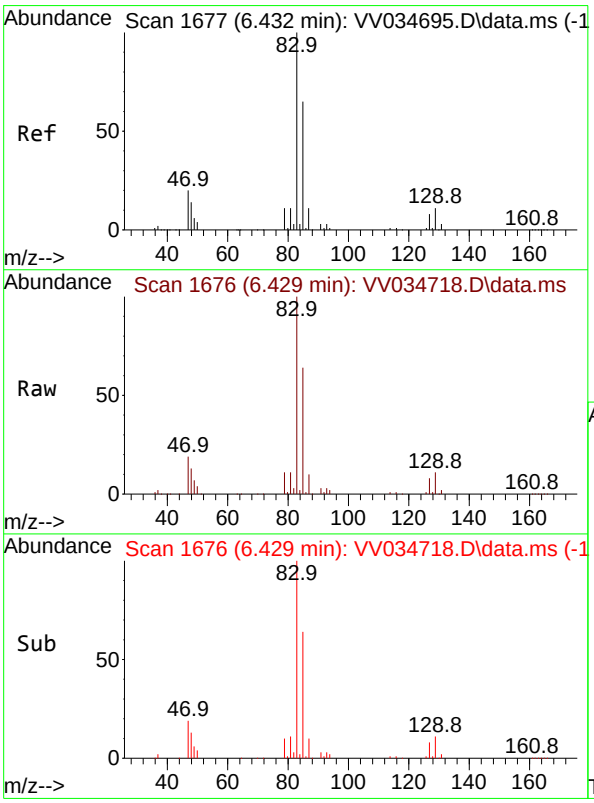
#37
1,2-Dichloropropane
Concen: 50.841 ug/L
RT: 6.092 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 63 Resp: 138771

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.5	5.3

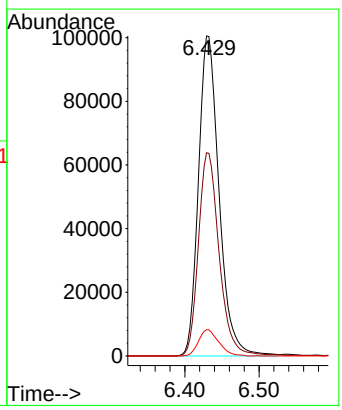


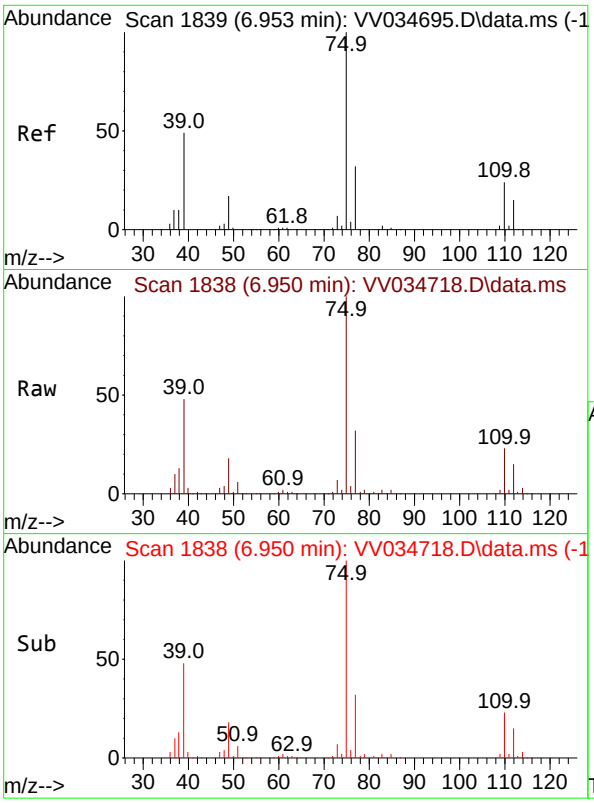


#38
Bromodichloromethane
Concen: 50.445 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.003 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 83 Resp: 193673

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.6	82.8
127	8.2	6.9	10.3



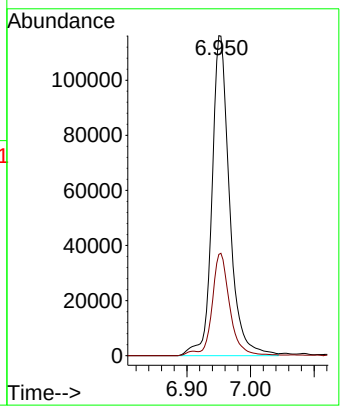


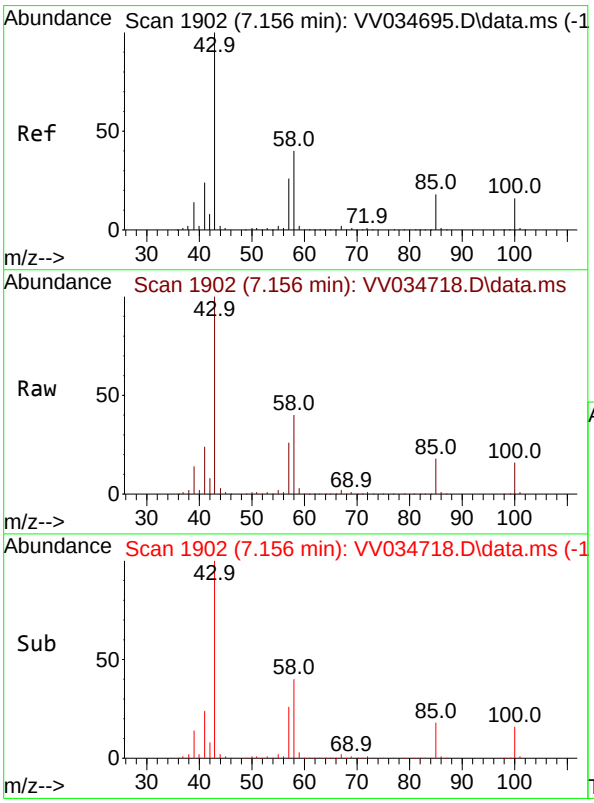
#39
cis-1,3-Dichloropropene
Concen: 50.460 ug/L
RT: 6.950 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 75 Resp: 223151

Ion	Ratio	Lower	Upper
75	100		
77	31.6	20.9	38.9

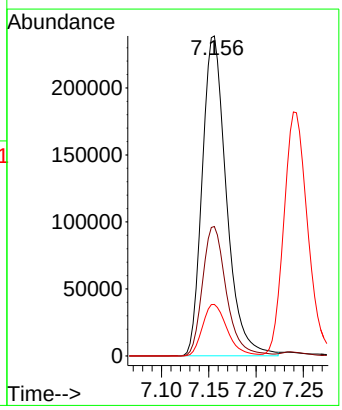


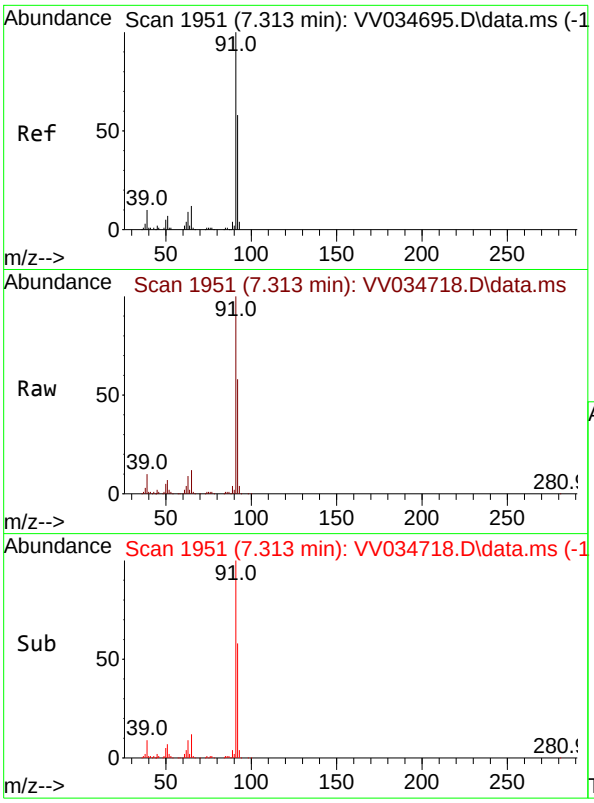


#40
4-Methyl-2-pentanone
Concen: 105.402 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 43 Resp: 424219

Ion	Ratio	Lower	Upper
43	100		
58	40.0	30.6	46.0
100	16.4	12.5	18.7



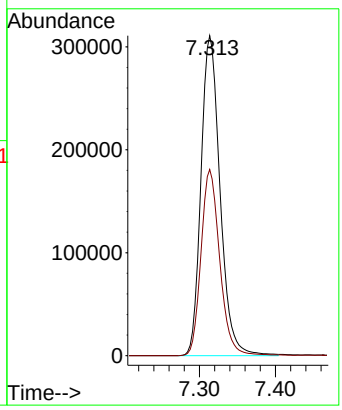


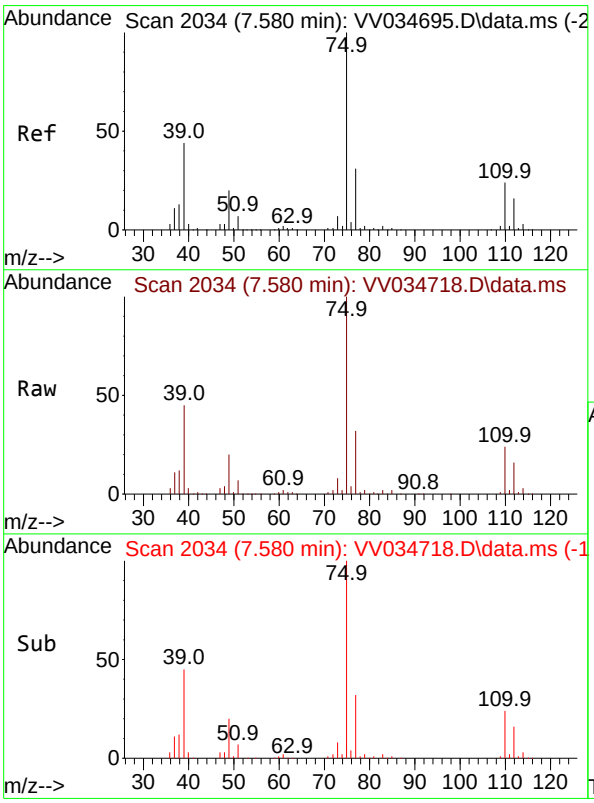
#42
Toluene
Concen: 49.059 ug/L
RT: 7.313 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 91 Resp: 541308

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.5	75.1

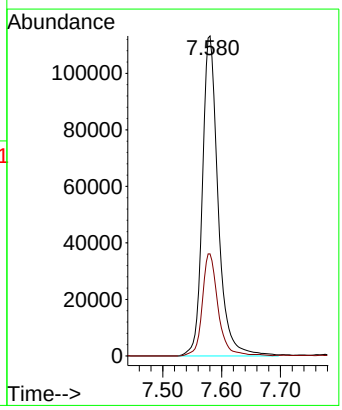


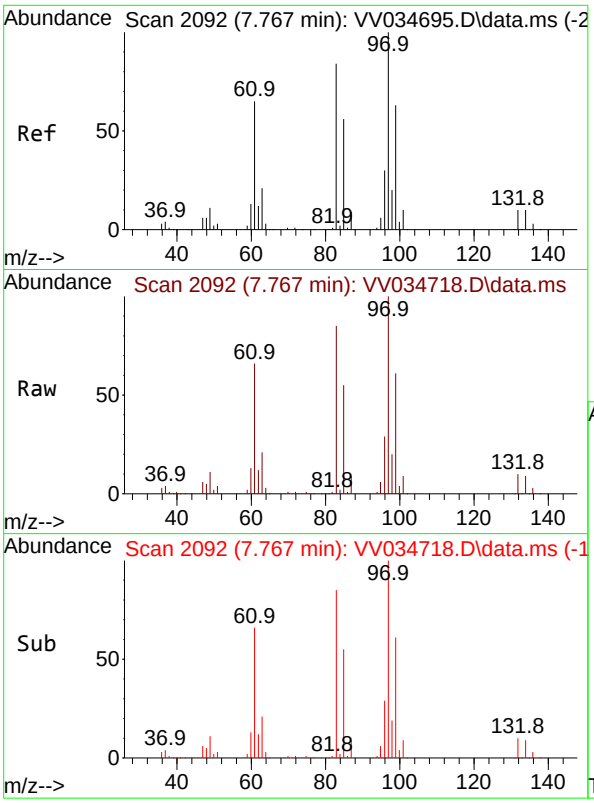


#44
trans-1,3-Dichloropropene
Concen: 49.382 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 75 Resp: 210030

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.8	40.4



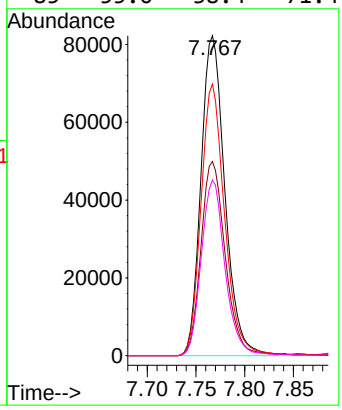


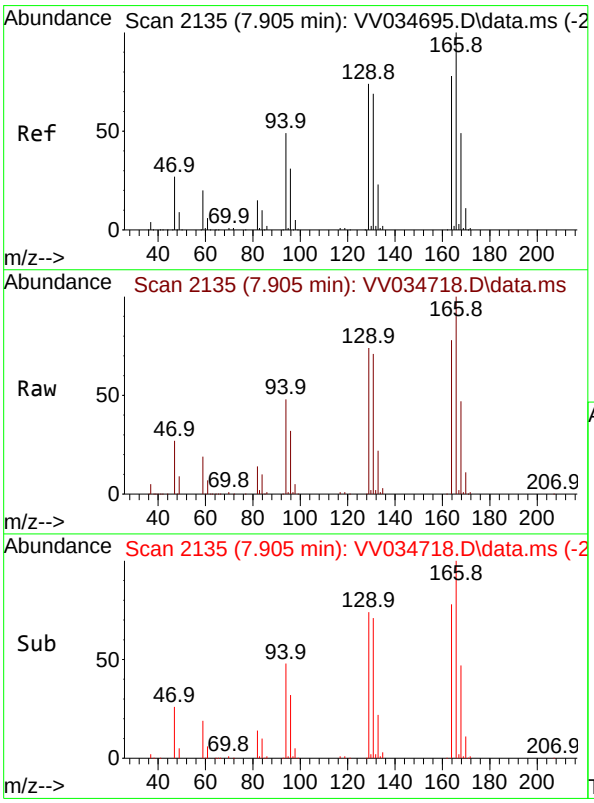
#45
1,1,2-Trichloroethane
Concen: 53.374 ug/L
RT: 7.767 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 97 Resp: 140565

Ion	Ratio	Lower	Upper
97	100		
99	60.7	43.8	81.4
83	84.9	59.4	110.2
85	55.0	38.4	71.4

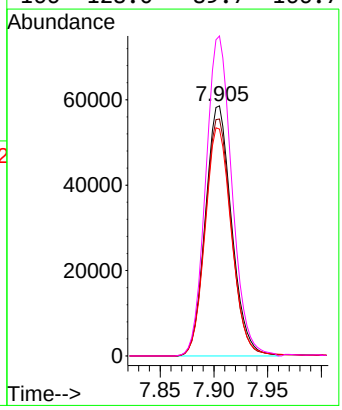


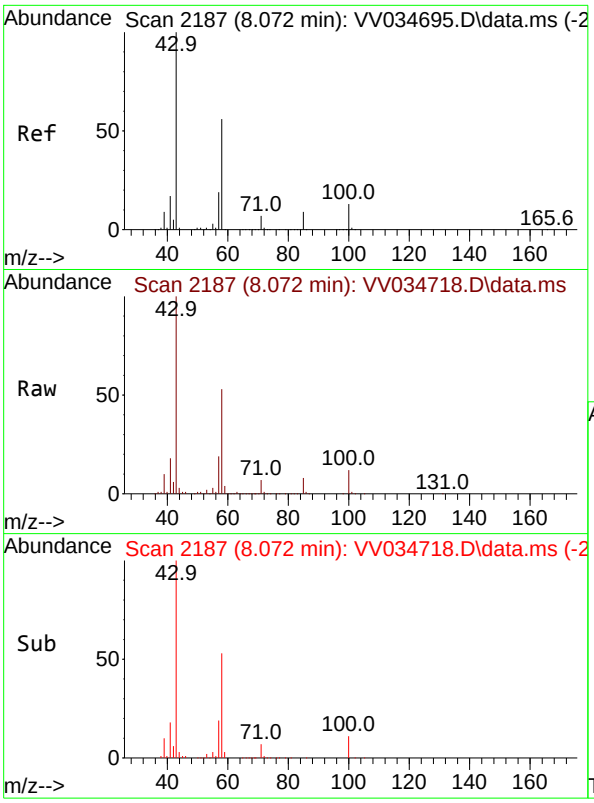


#46
Tetrachloroethene
Concen: 45.153 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:164 Resp: 99513

Ion	Ratio	Lower	Upper
164	100		
129	94.7	65.7	121.9
131	90.7	62.2	115.6
166	128.0	89.7	166.7



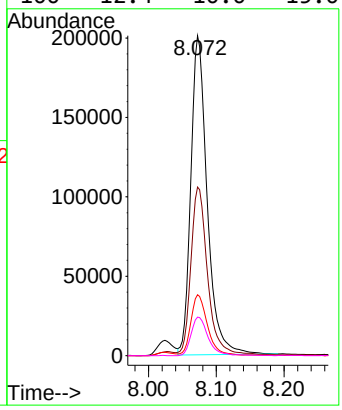


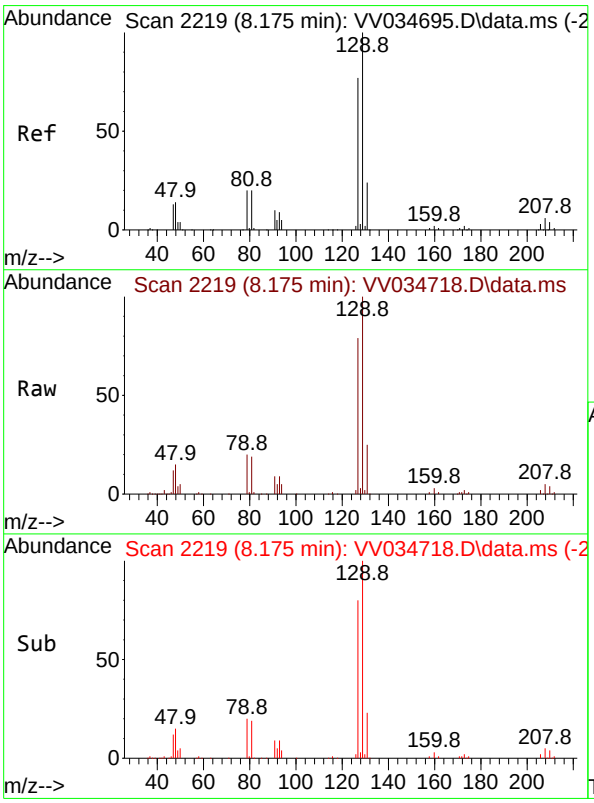
#48
2-Hexanone
Concen: 105.093 ug/L
RT: 8.072 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 43 Resp: 337046

Ion	Ratio	Lower	Upper
43	100		
58	52.1	42.0	63.0
57	19.0	15.2	22.8
100	12.4	10.0	15.0

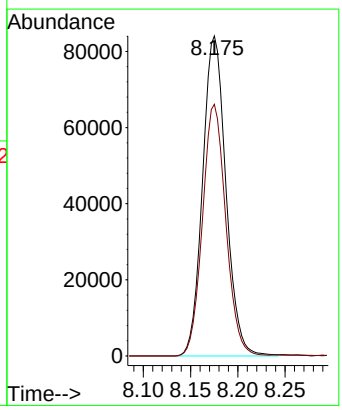


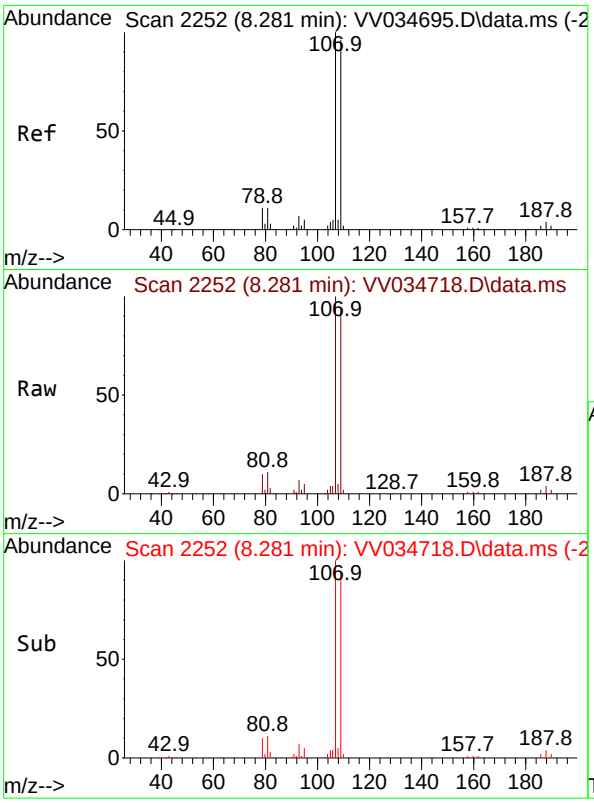


#49
Dibromochloromethane
Concen: 51.960 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:129 Resp: 144405

Ion	Ratio	Lower	Upper
129	100		
127	78.7	53.3	98.9



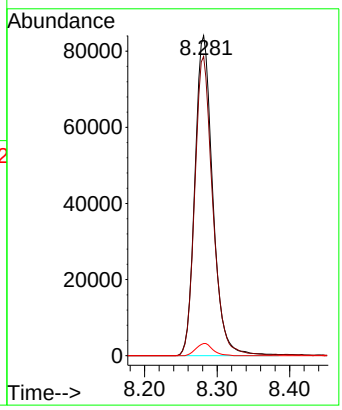


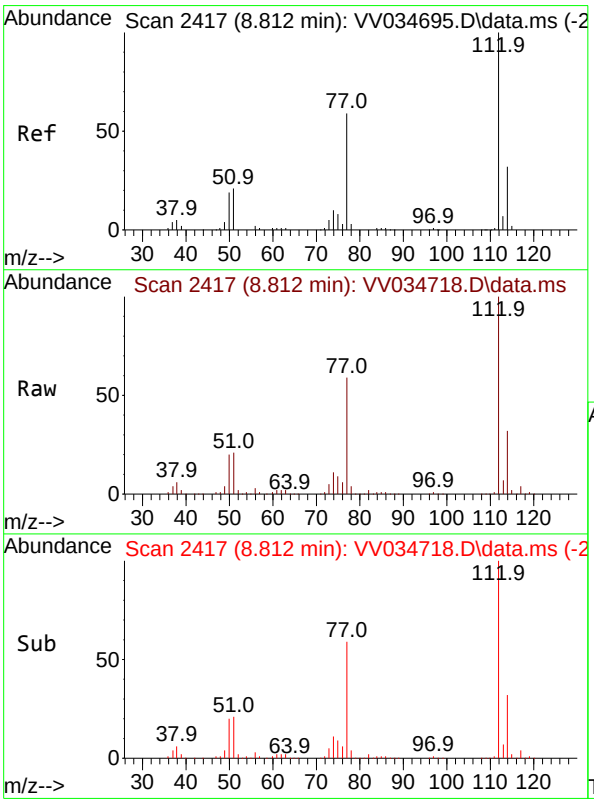
#50
1,2-Dibromoethane
Concen: 51.434 ug/L
RT: 8.281 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion:107 Resp: 143739

Ion	Ratio	Lower	Upper
107	100		
109	93.5	66.5	123.5
188	3.8	3.4	5.2

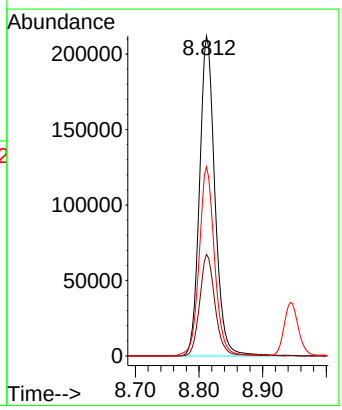


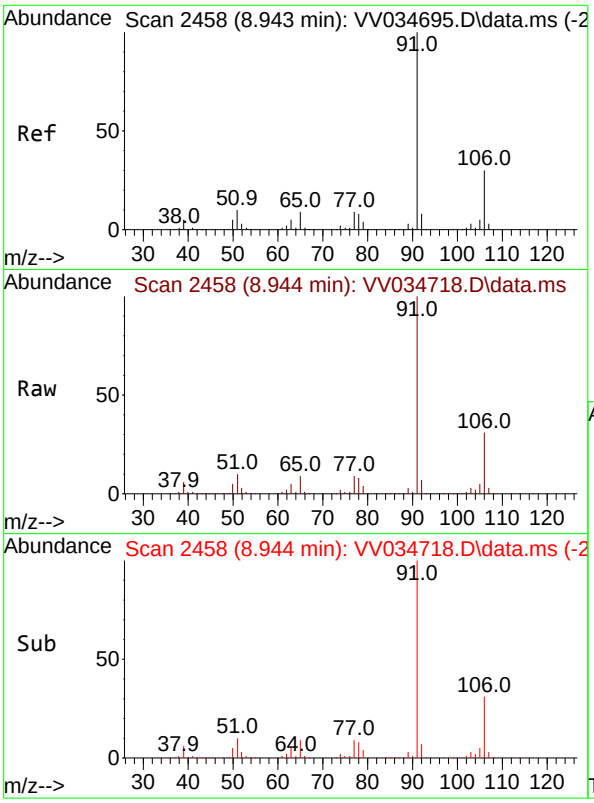


#51
Chlorobenzene
Concen: 49.782 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:112 Resp: 355096

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.3	41.5
77	59.1	47.7	71.5



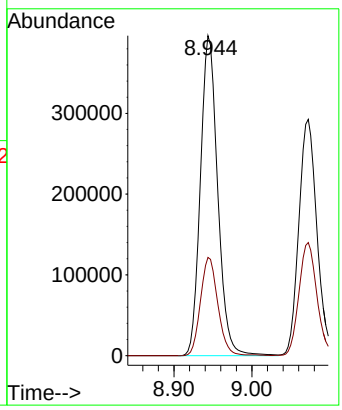


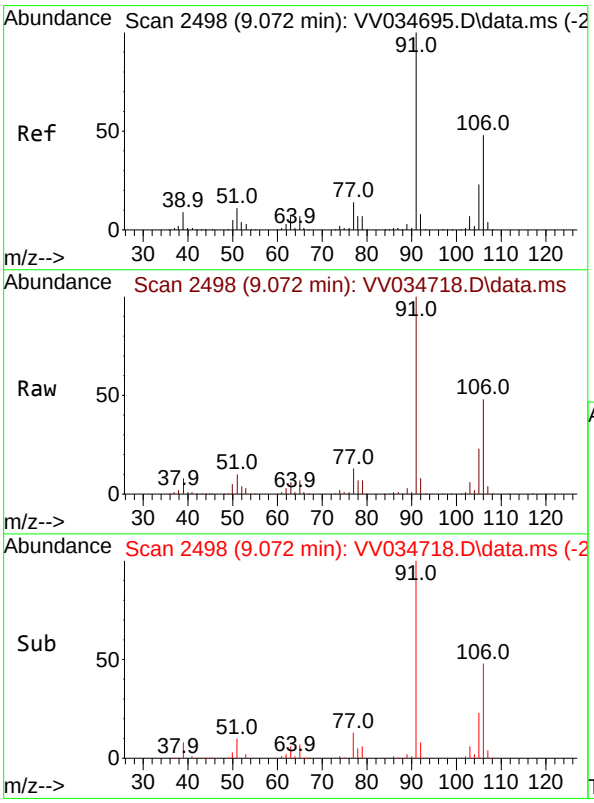
#52
Ethylbenzene
Concen: 49.390 ug/L
RT: 8.944 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 91 Resp: 610619

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.3	39.5

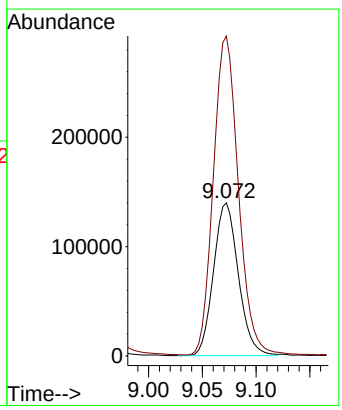


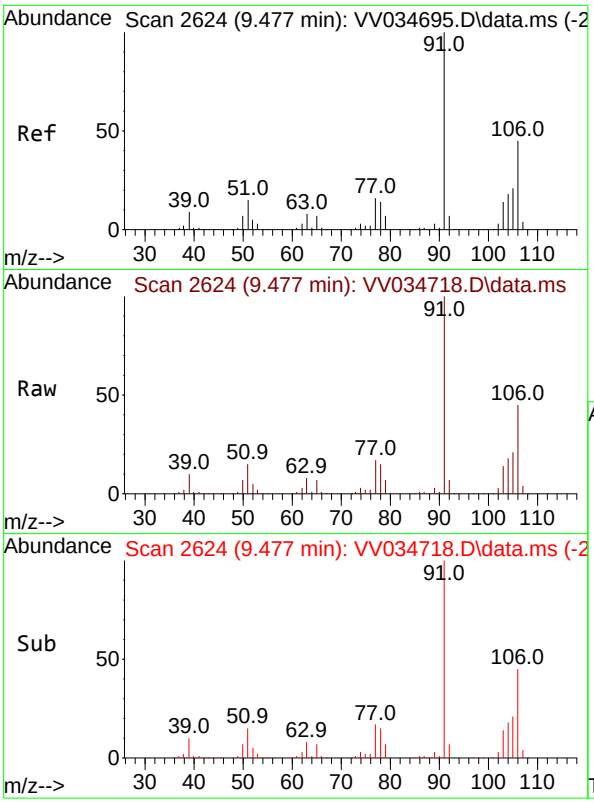


#53
m,p-Xylene
Concen: 47.829 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:106 Resp: 224390

Ion	Ratio	Lower	Upper
106	100		
91	209.0	145.3	269.9



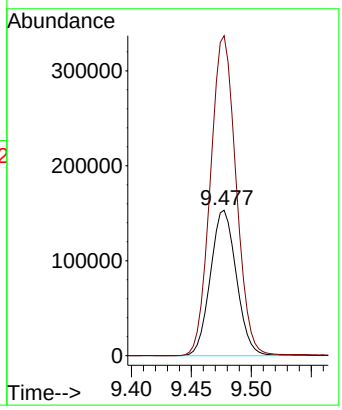


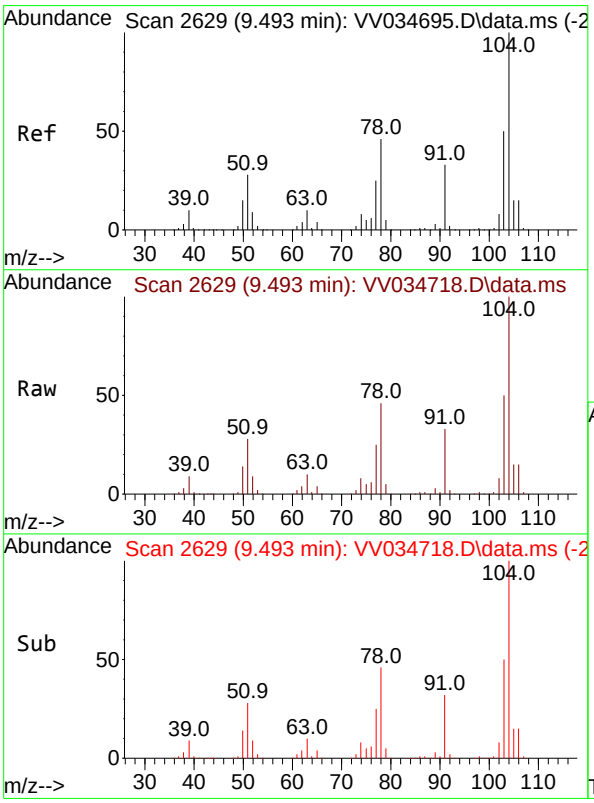
#54
o-Xylene
Concen: 50.191 ug/L
RT: 9.477 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion:106 Resp: 230579

Ion	Ratio	Lower	Upper
106	100		
91	220.0	152.2	282.7

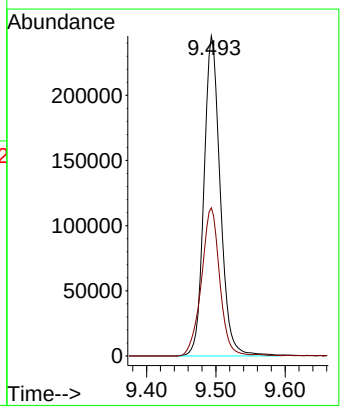


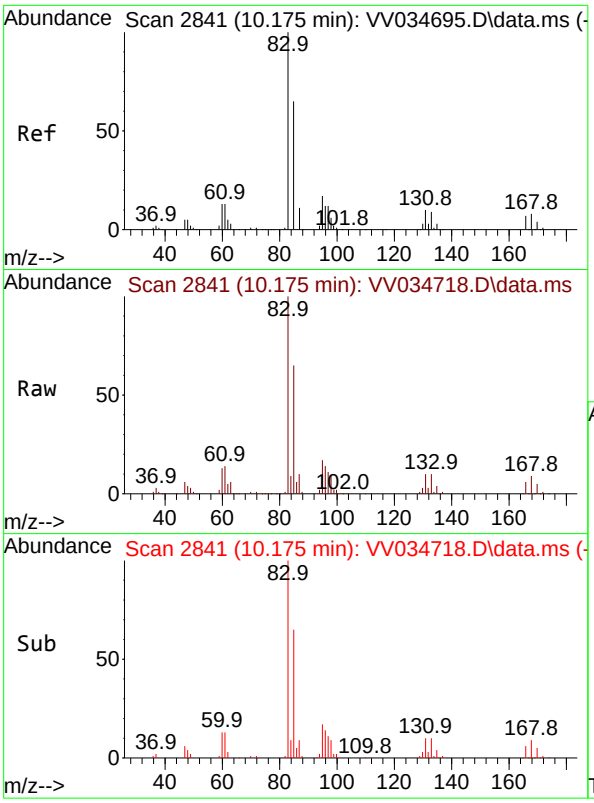


#55
Styrene
Concen: 51.492 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:104 Resp: 400524

Ion	Ratio	Lower	Upper
104	100		
78	46.3	33.0	61.4



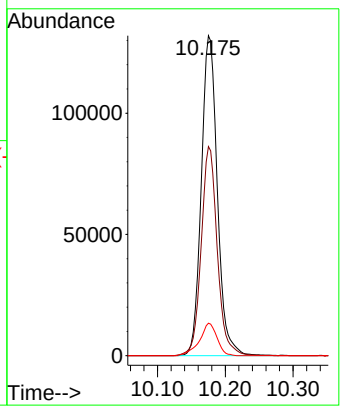


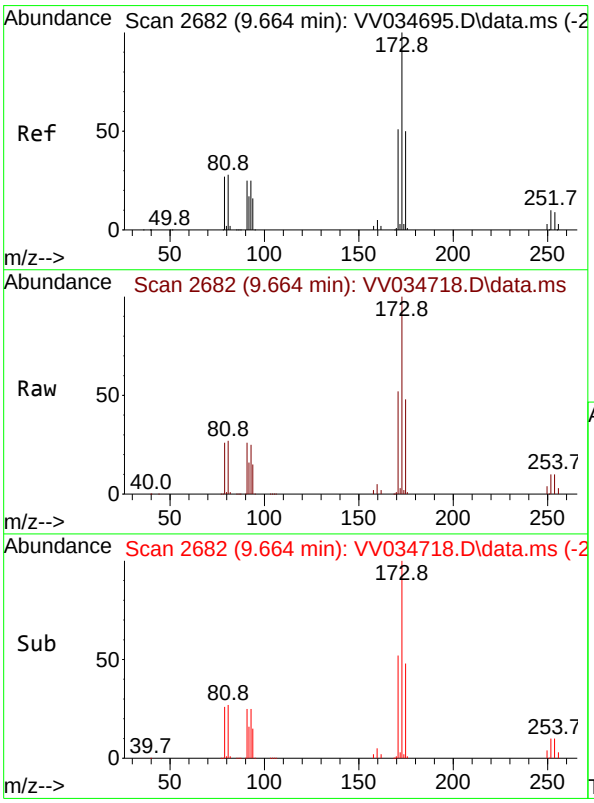
#57
1,1,2,2-Tetrachloroethane
Concen: 54.877 ug/L
RT: 10.175 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion: 83 Resp: 217066

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.4	84.2
131	10.2	8.3	12.5

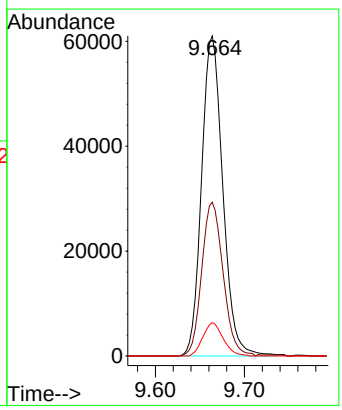


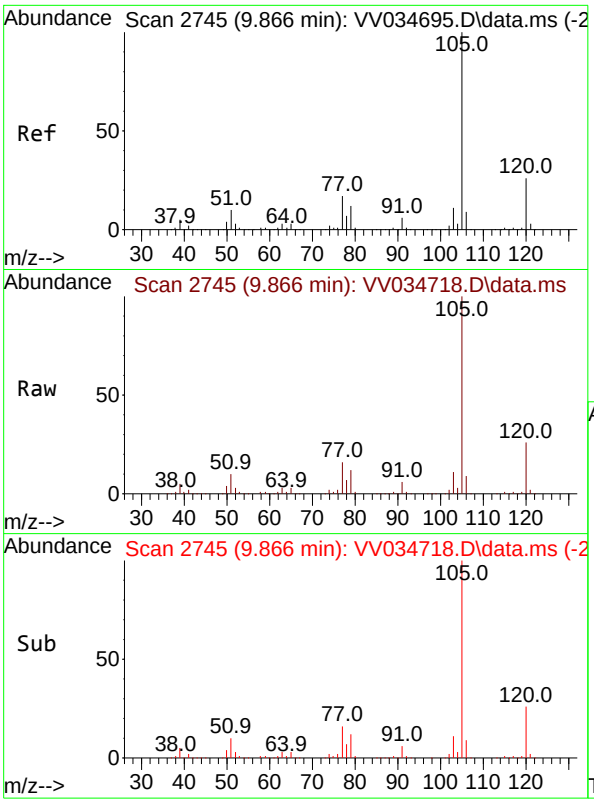


#59
Bromoform
Concen: 51.599 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:173 Resp: 101080

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.1	58.7
254	9.9	7.8	11.8



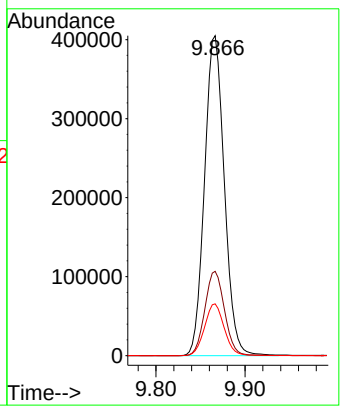


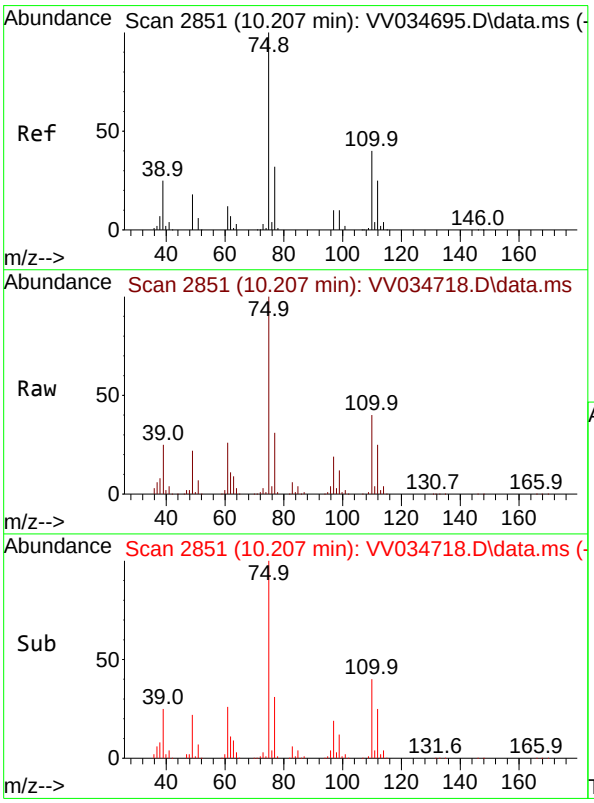
#60
Isopropylbenzene
Concen: 50.001 ug/L
RT: 9.866 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion:105 Resp: 624826

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	16.1	13.0	19.6

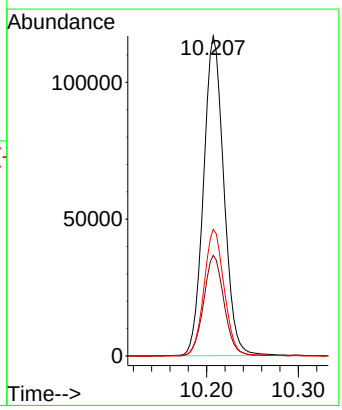


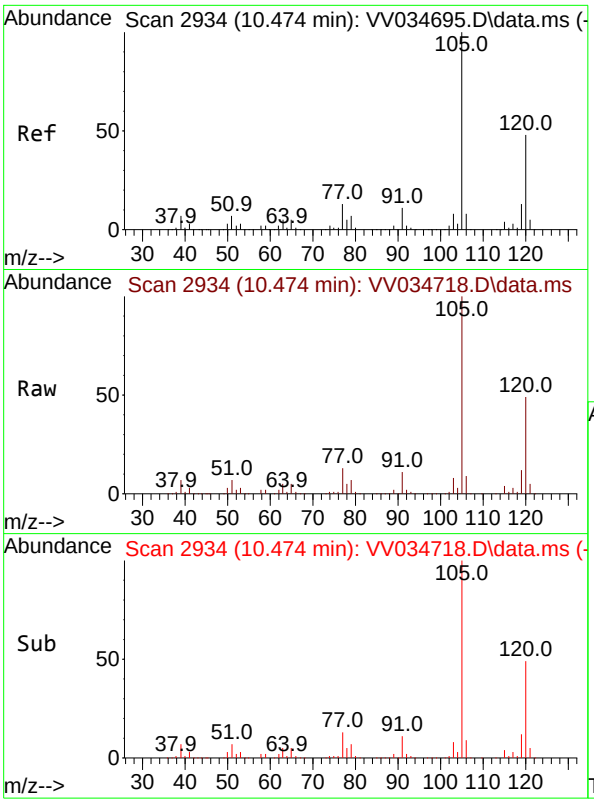


#61
1,2,3-Trichloropropane
Concen: 53.293 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 75 Resp: 179743

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.9	38.9
110	39.5	33.1	49.7



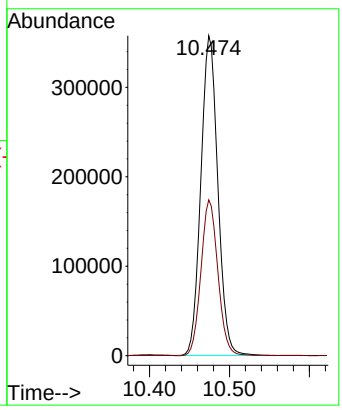


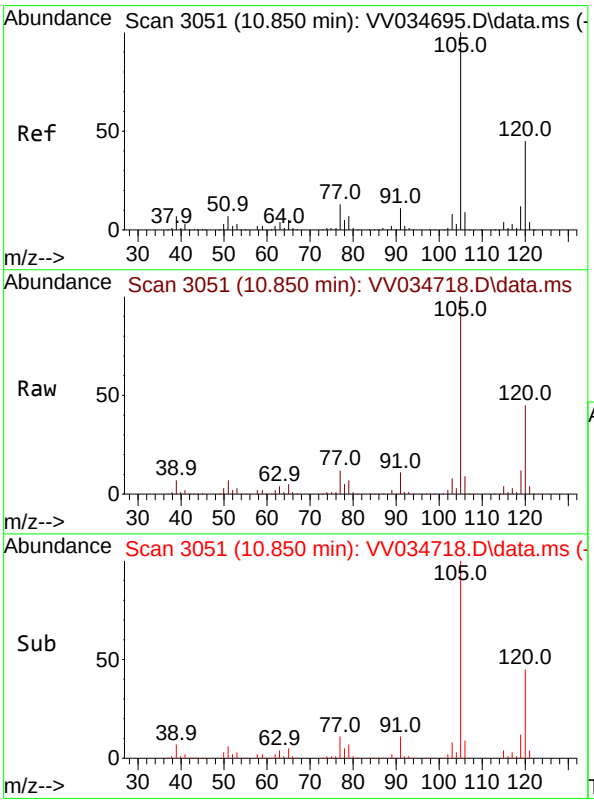
#62
1,3,5-Trimethylbenzene
Concen: 50.118 ug/L
RT: 10.474 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion:105 Resp: 528306

Ion	Ratio	Lower	Upper
105	100		
120	48.7	38.2	57.2

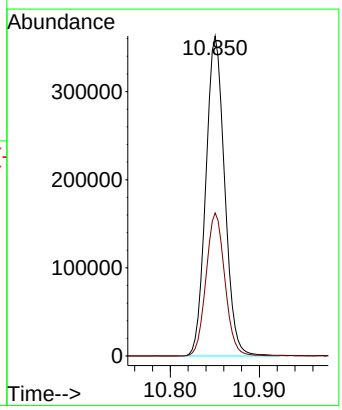


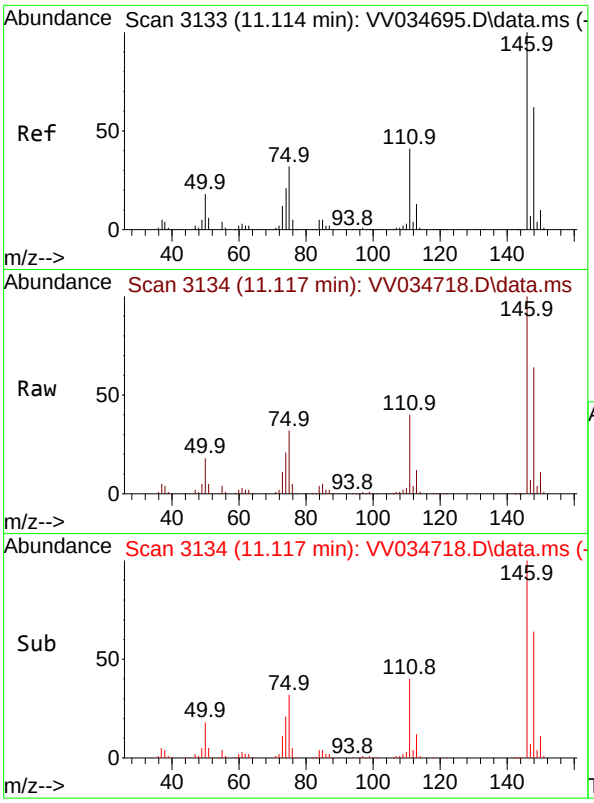


#63
1,2,4-Trimethylbenzene
Concen: 50.968 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:105 Resp: 531374

Ion	Ratio	Lower	Upper
105	100		
120	44.8	36.2	54.4



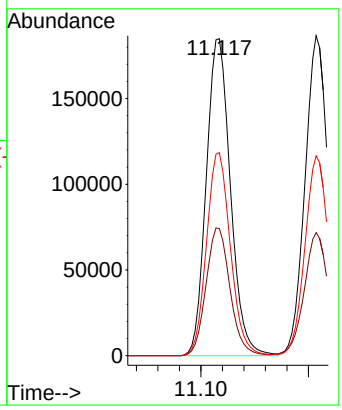


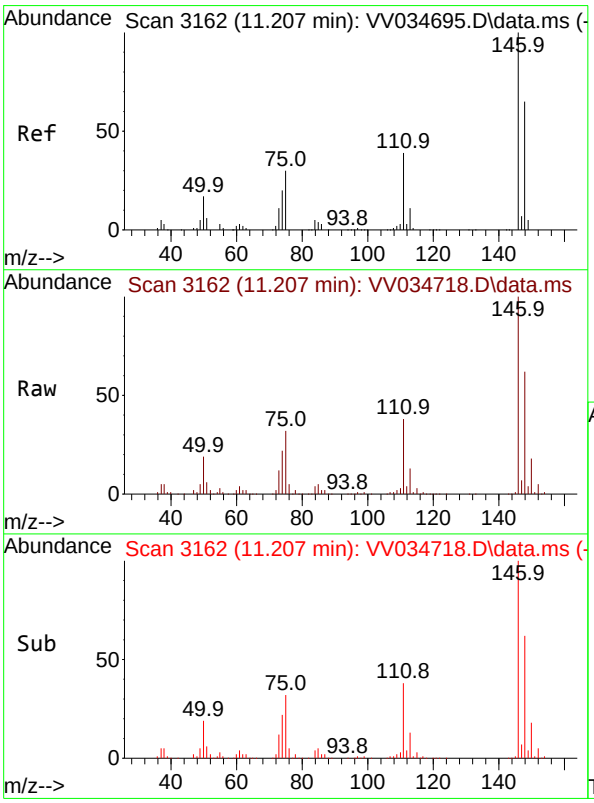
#64
1,3-Dichlorobenzene
Concen: 50.058 ug/L
RT: 11.117 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion:146 Resp: 289220

Ion	Ratio	Lower	Upper
146	100		
111	40.2	27.9	51.7
148	64.1	44.2	82.0

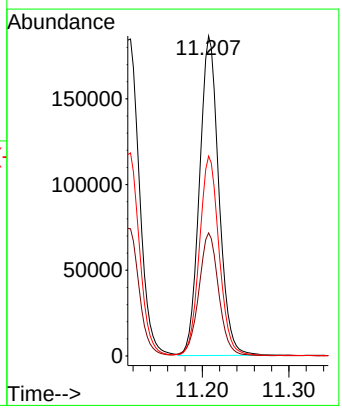


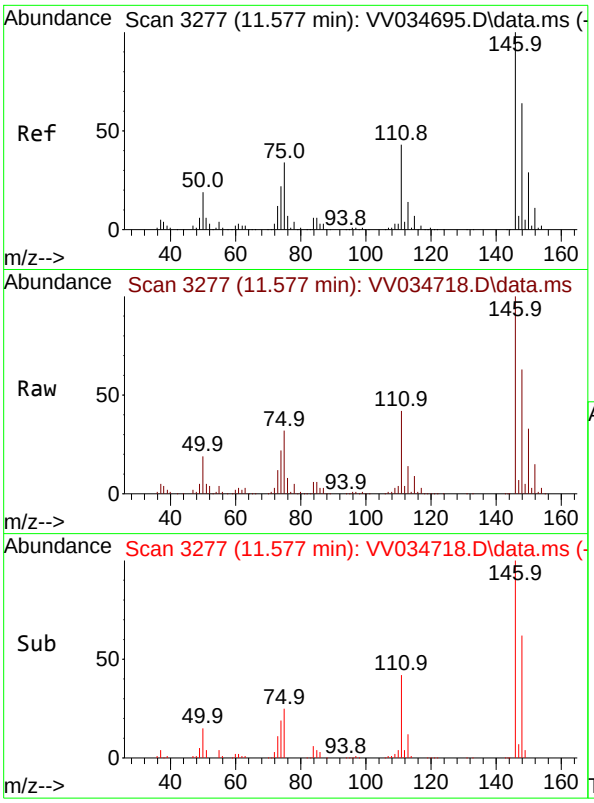


#65
1,4-Dichlorobenzene
Concen: 49.239 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:146 Resp: 288900

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.5	49.1
148	62.5	44.0	81.8



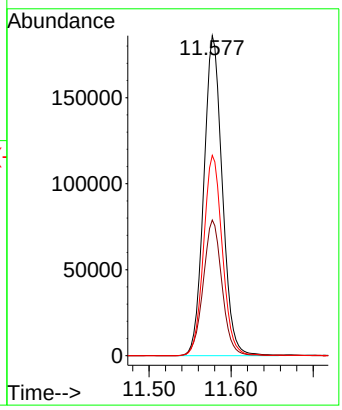


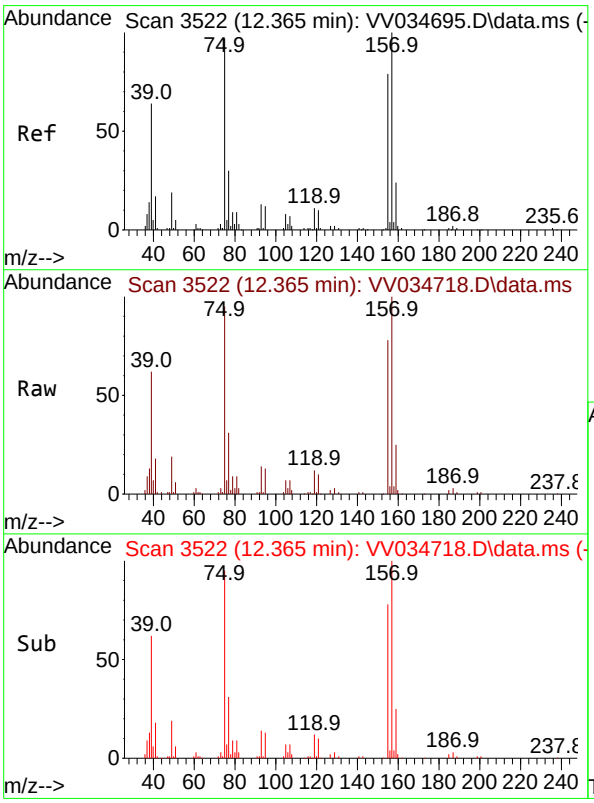
#67
1,2-Dichlorobenzene
Concen: 50.183 ug/L
RT: 11.577 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion:146 Resp: 290537

Ion	Ratio	Lower	Upper
146	100		
111	42.4	33.8	50.8
148	62.6	51.3	76.9

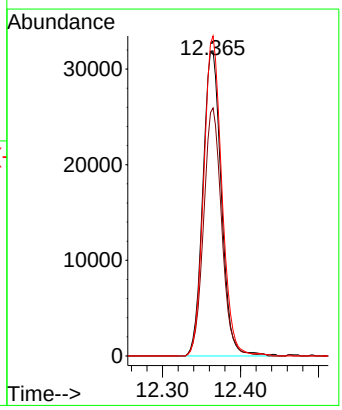


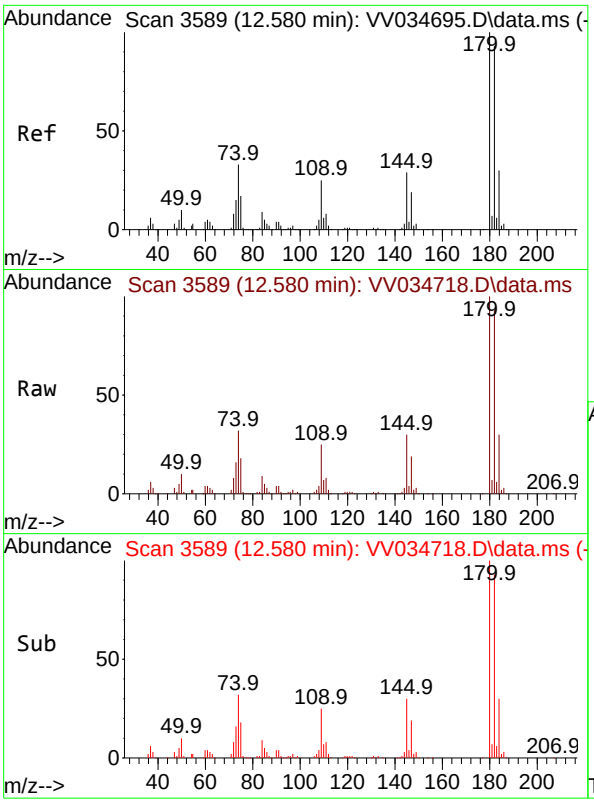


#68
1,2-Dibromo-3-chloropropane
Concen: 52.107 ug/L
RT: 12.365 min Scan# 3522
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion: 75 Resp: 52352

Ion	Ratio	Lower	Upper
75	100		
155	81.3	63.3	94.9
157	104.9	81.4	122.0



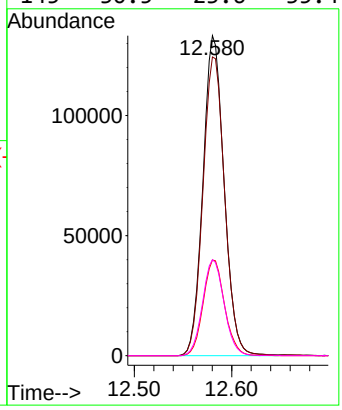


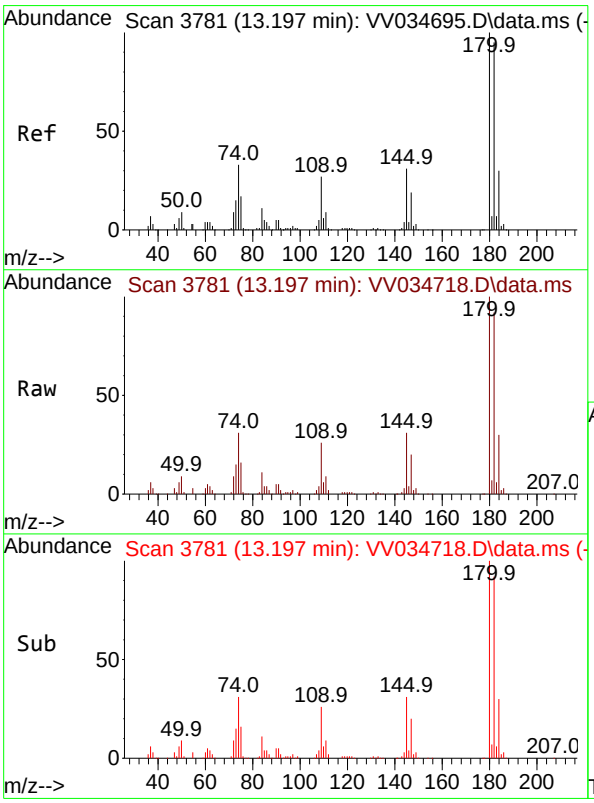
#69
1,3,5-Trichlorobenzene
Concen: 46.343 ug/L
RT: 12.580 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion:180 Resp: 200869

Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.6	112.0
184	30.2	23.6	35.4
145	30.5	23.6	35.4

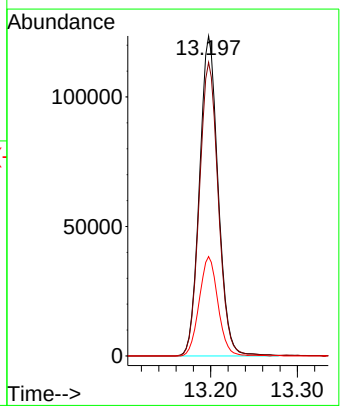


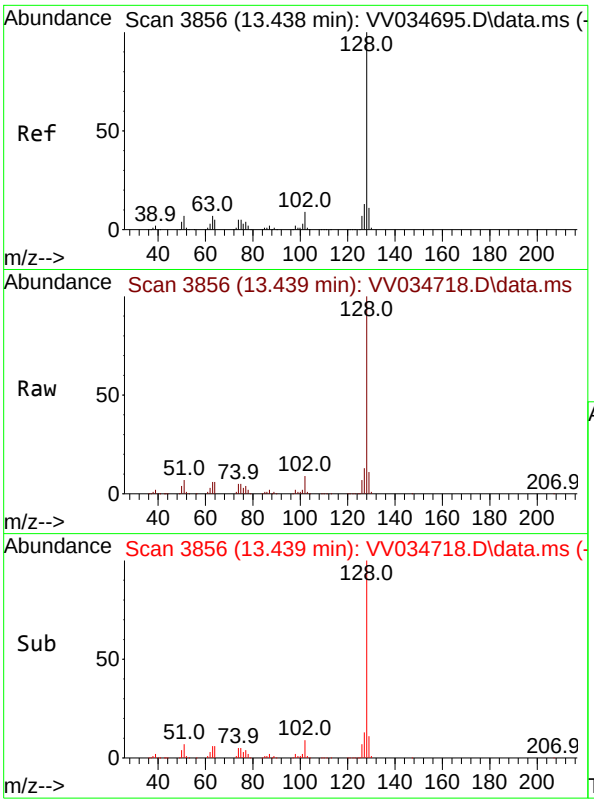


#70
1,2,4-trichlorobenzene
Concen: 47.271 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:180 Resp: 184364

Ion	Ratio	Lower	Upper
180	100		
182	92.9	74.8	112.2
145	31.1	24.2	36.4



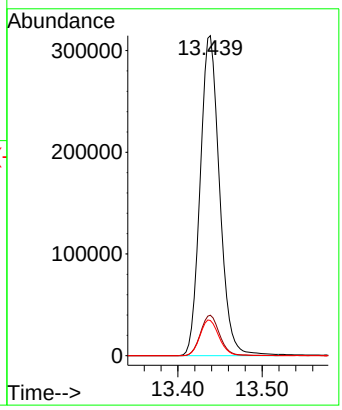


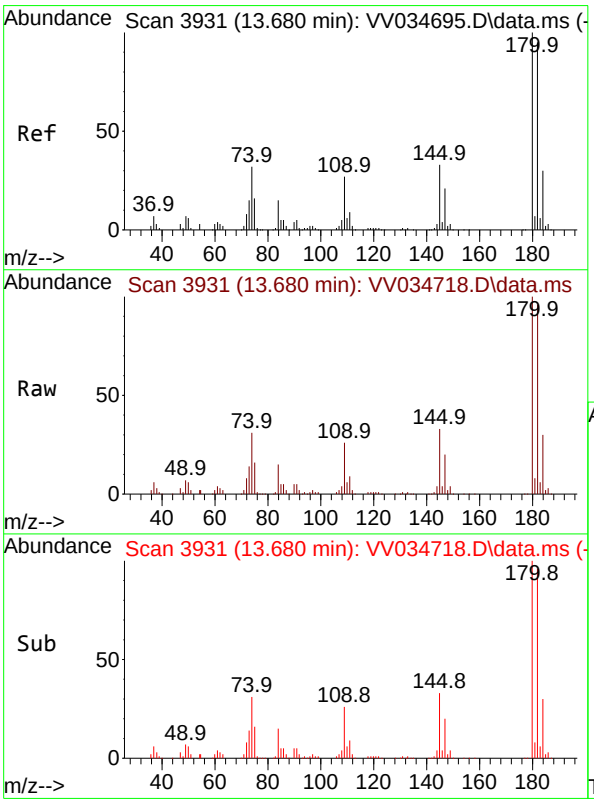
#71
Naphthalene
Concen: 48.342 ug/L
RT: 13.439 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
YCL46MSD

Tgt Ion:128 Resp: 504334

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.1	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 49.384 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.000 min
Lab File: VV034718.D
Acq: 19 Mar 2024 00:18

Tgt Ion:180 Resp: 187894

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.9	113.9
145	33.1	25.5	38.3