Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050824\
Data File : VW028592.D
Acq On : 08 May 2024 08:56
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 09 00:51:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 08 04:24:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	301306	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	282248	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141239	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	142073	24.831	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.320%			
7) Chloroethane-d5	2.899	69	111889	25.540	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.160%			
11) 1,1-Dichloroethene-d2	4.027	65	60260	25.208	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.840%			
21) 2-Butanone-d5	7.075	46	60531	40.550	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.100%			
24) Chloroform-d	7.655	84	250547	26.612	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.440%			
26) 1,2-Dichloroethane-d4	8.307	65	137223	25.459	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.840%			
32) Benzene-d6	8.276	84	486670	25.844	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.360%			
36) 1,2-Dichloropropane-d6	9.276	67	144652	25.527	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.120%			
41) Toluene-d8	10.325	98	437726	26.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.000%			
43) trans-1,3-Dichloroprop...	10.575	79	58202	25.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.120%			
47) 2-Hexanone-d5	10.922	63	43525	44.534	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.060%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107124	22.545	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.160%			
66) 1,2-Dichlorobenzene-d4	13.849	152	135180	25.111	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.440%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	109733	25.061	ug/L	96
3) Chloromethane	2.229	50	131385	24.221	ug/L	98
5) Vinyl chloride	2.375	62	149764	24.523	ug/L	98
6) Bromomethane	2.796	94	86386	24.452	ug/L	98
8) Chloroethane	2.942	64	90145	25.882	ug/L	98
9) Trichlorofluoromethane	3.271	101	128871	25.703	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	106078	22.947	ug/L	93
12) 1,1-Dichloroethene	4.052	96	104054	25.093	ug/L	90
13) Acetone	4.125	43	66870	49.242	ug/L	100
14) Carbon disulfide	4.393	76	343818	24.532	ug/L	99
15) Methyl Acetate	4.673	43	46969	19.880	ug/L	98
16) Methylene chloride	4.923	84	106532	22.861	ug/L	94
17) trans-1,2-Dichloroethene	5.435	96	107072	24.801	ug/L	99
18) Methyl tert-butyl Ether	5.435	73	149435	23.455	ug/L	100
19) 1,1-Dichloroethane	6.222	63	214636	25.071	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	114117	25.257	ug/L	97
22) 2-Butanone	7.167	43	74688	42.850	ug/L	100
23) Bromochloromethane	7.514	128	47087	23.891	ug/L	94
25) Chloroform	7.679	83	207111	25.012	ug/L	96

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Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 09 00:51:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 08 04:24:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	146279	24.302	ug/L	99
29) Cyclohexane	7.959	56	198429	24.657	ug/L	100
30) 1,1,1-Trichloroethane	7.880	97	172562	24.398	ug/L	99
31) Carbon tetrachloride	8.075	117	157049	24.353	ug/L	99
33) Benzene	8.325	78	449061	24.535	ug/L	100
34) Trichloroethene	9.093	95	119864	24.426	ug/L	94
35) Methylcyclohexane	9.337	83	212615	24.793	ug/L	99
37) 1,2-Dichloropropane	9.368	63	116823	24.495	ug/L	100
38) Bromodichloromethane	9.648	83	144949	24.933	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	176855	25.872	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	132641	40.864	ug/L	100
42) Toluene	10.386	91	487368	25.782	ug/L	93
44) trans-1,3-Dichloropropene	10.605	75	146180	25.363	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	78861	22.826	ug/L	98
46) Tetrachloroethene	10.861	164	87787	24.830	ug/L	97
48) 2-Hexanone	10.965	43	106235	46.359	ug/L	99
49) Dibromochloromethane	11.123	129	85384	24.640	ug/L	100
50) 1,2-Dibromoethane	11.233	107	73909	22.838	ug/L	97
51) Chlorobenzene	11.654	112	290138	24.812	ug/L	99
52) Ethylbenzene	11.727	91	541151	25.296	ug/L	97
53) m,p-Xylene	11.837	106	200487	25.566	ug/L	92
54) o-Xylene	12.166	106	188116	25.931	ug/L	88
55) Styrene	12.178	104	323081	26.283	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.715	83	92367	21.310	ug/L	95
59) Bromoform	12.343	173	46692	22.660	ug/L	98
60) Isopropylbenzene	12.459	105	534359	24.937	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	68922	20.192	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	394062	25.992	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	423032	25.897	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	216722	24.312	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	216553	23.762	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	195235	24.470	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	14932	18.710	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	144705	24.191	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	116829	24.172	ug/L	98
71) Naphthalene	15.360	128	228991	22.238	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	104847	24.041	ug/L	97

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

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Instrument :
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QLast Update : Wed May 08 04:24:37 2024
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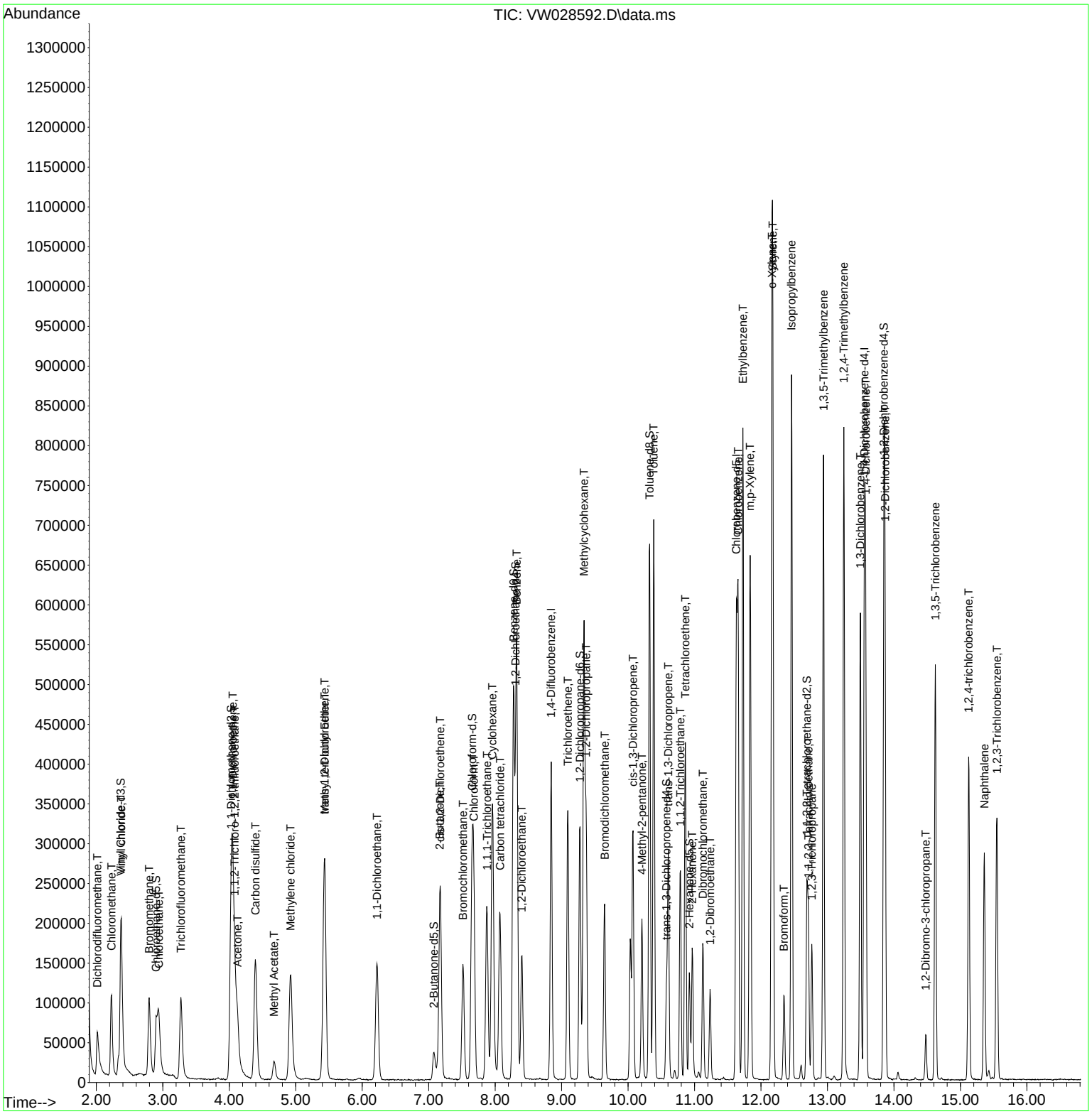
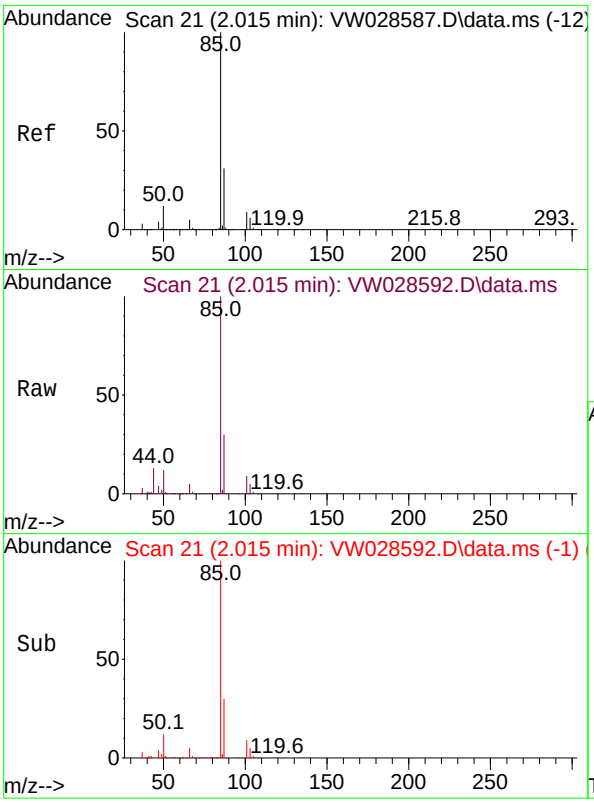


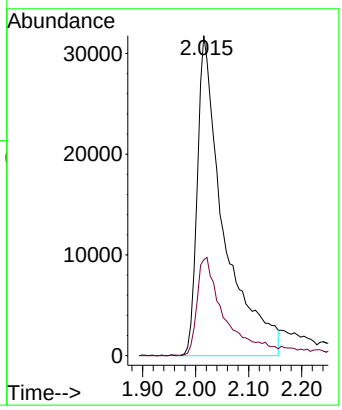


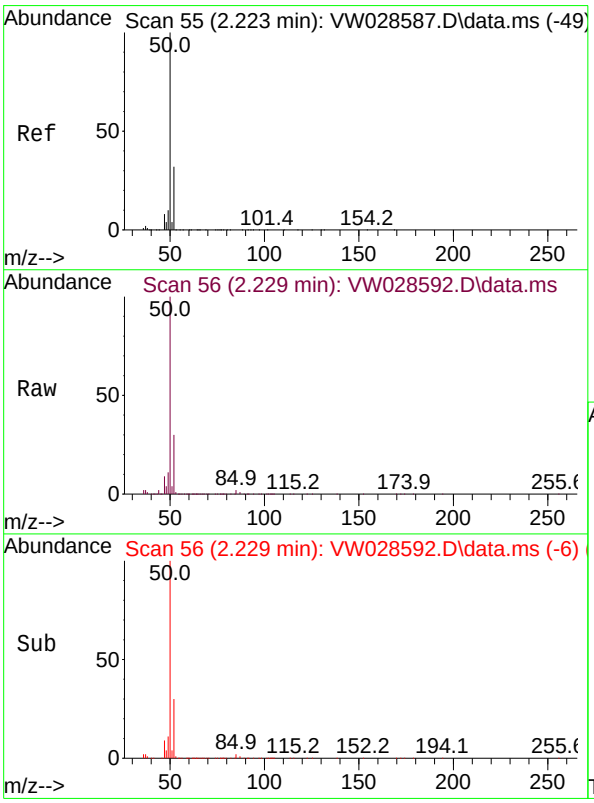
#2
Dichlorodifluoromethane
Concen: 25.061 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 85 Resp: 109733

Ion	Ratio	Lower	Upper
85	100		
87	29.7	21.9	32.9

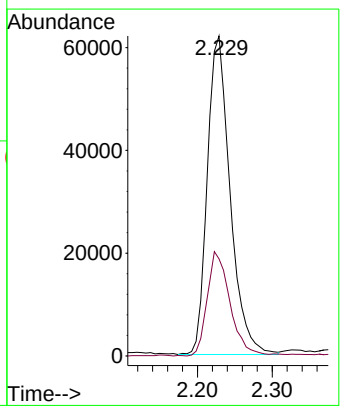


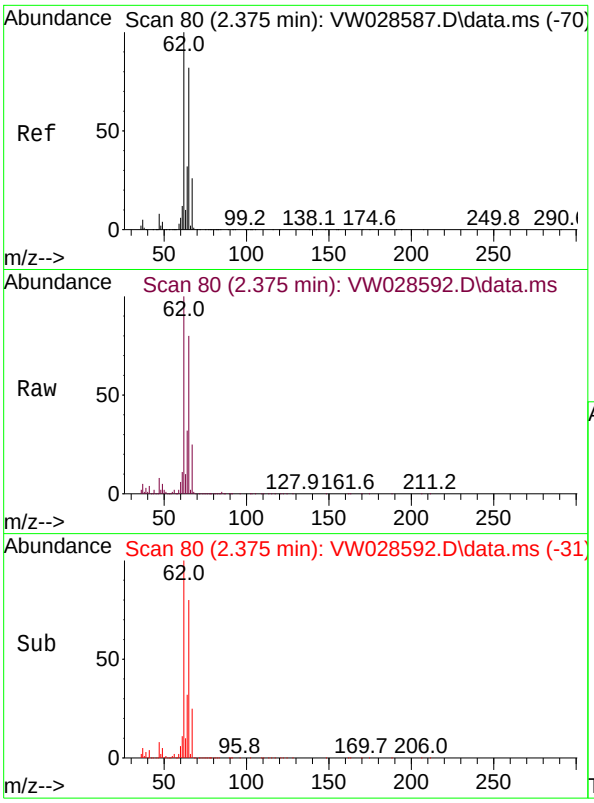


#3
Chloromethane
Concen: 24.221 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 50 Resp: 131385

Ion	Ratio	Lower	Upper
50	100		
52	30.4	22.0	41.0



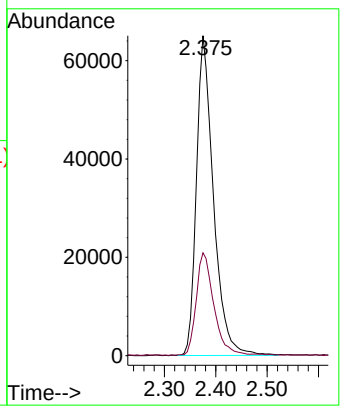


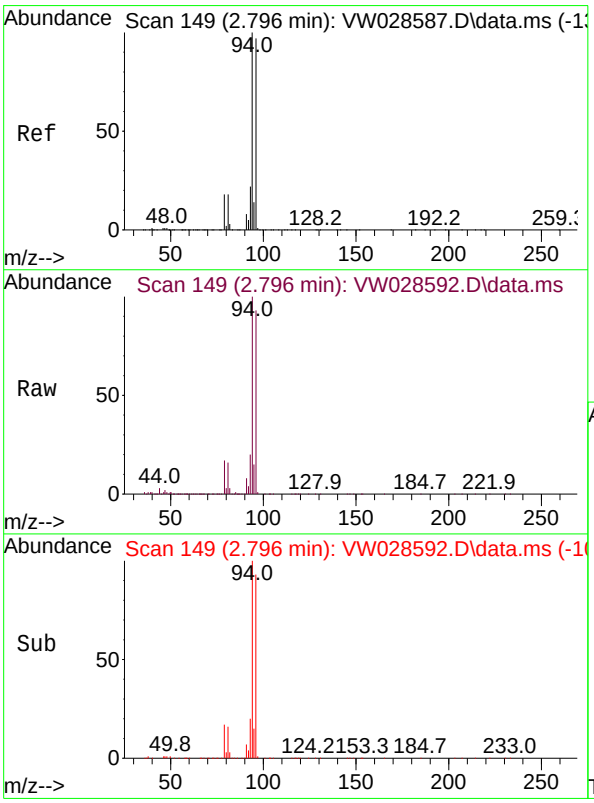
#5
Vinyl chloride
Concen: 24.523 ug/L
RT: 2.375 min Scan# 8
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 62 Resp: 149764

Ion	Ratio	Lower	Upper
62	100		
64	32.1	23.3	43.3

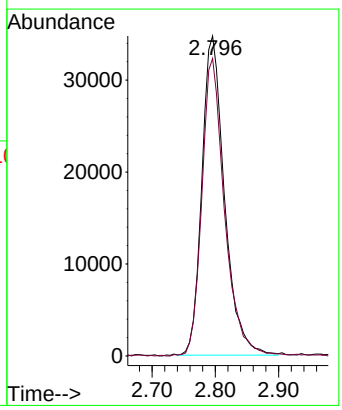


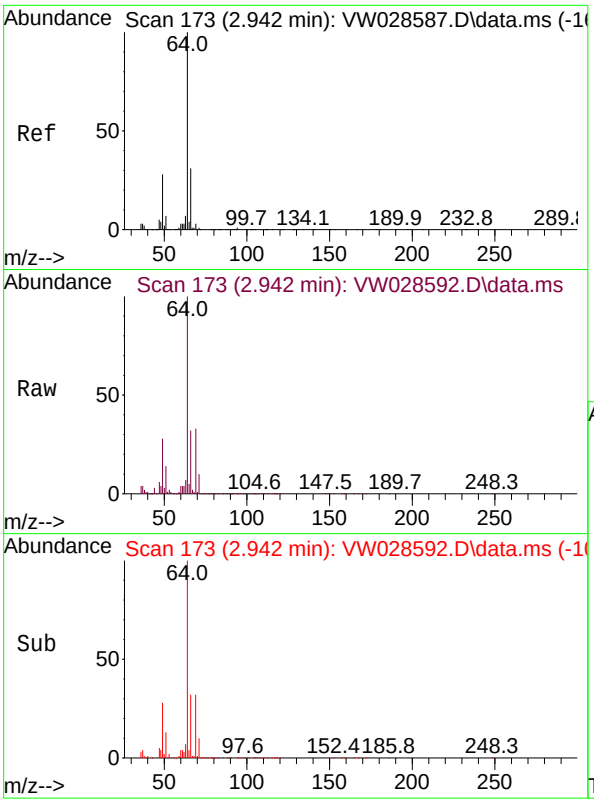


#6
Bromomethane
Concen: 24.452 ug/L
RT: 2.796 min Scan# 149
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 94 Resp: 86386

Ion	Ratio	Lower	Upper
94	100		
96	93.0	66.3	123.1



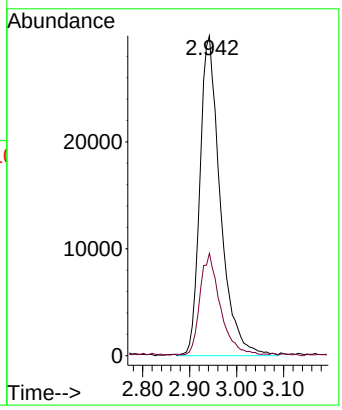


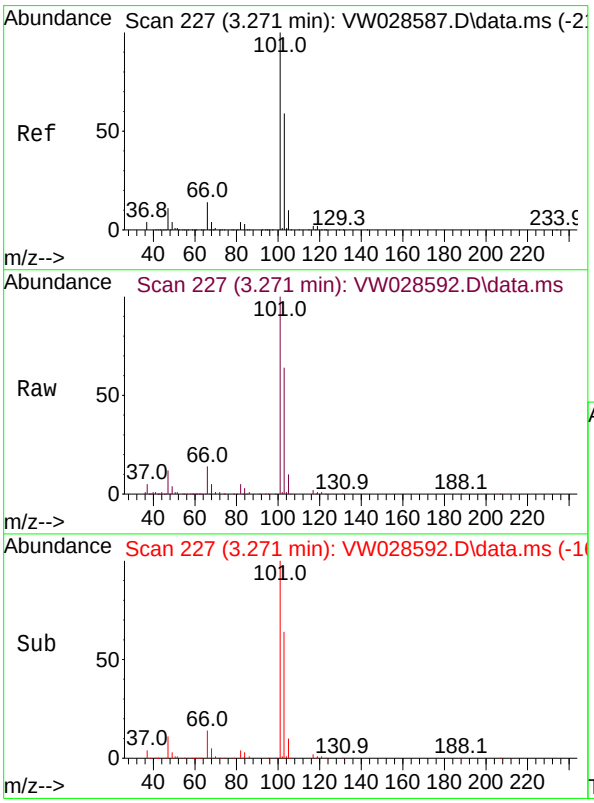
#8
Chloroethane
Concen: 25.882 ug/L
RT: 2.942 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 64 Resp: 90145

Ion	Ratio	Lower	Upper
64	100		
66	32.0	21.7	40.3

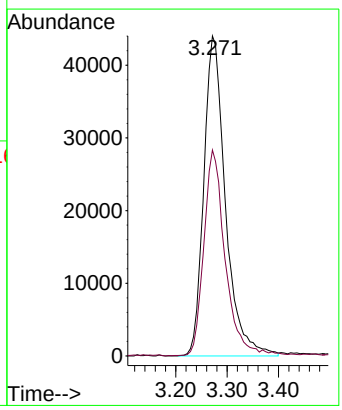


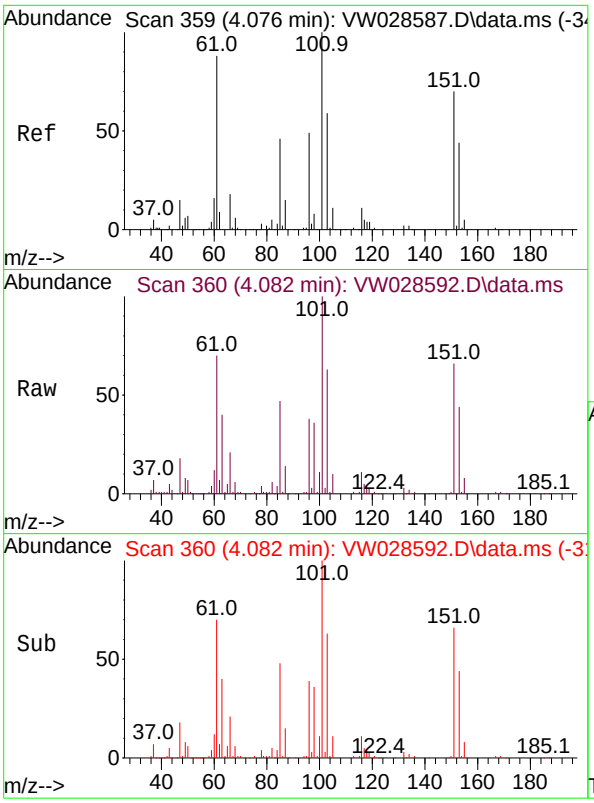


#9
Trichlorofluoromethane
Concen: 25.703 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:101 Resp: 128871

Ion	Ratio	Lower	Upper
101	100		
103	61.8	50.4	75.6



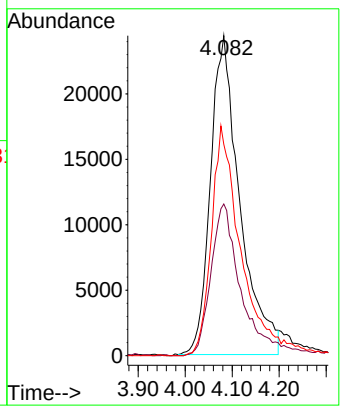


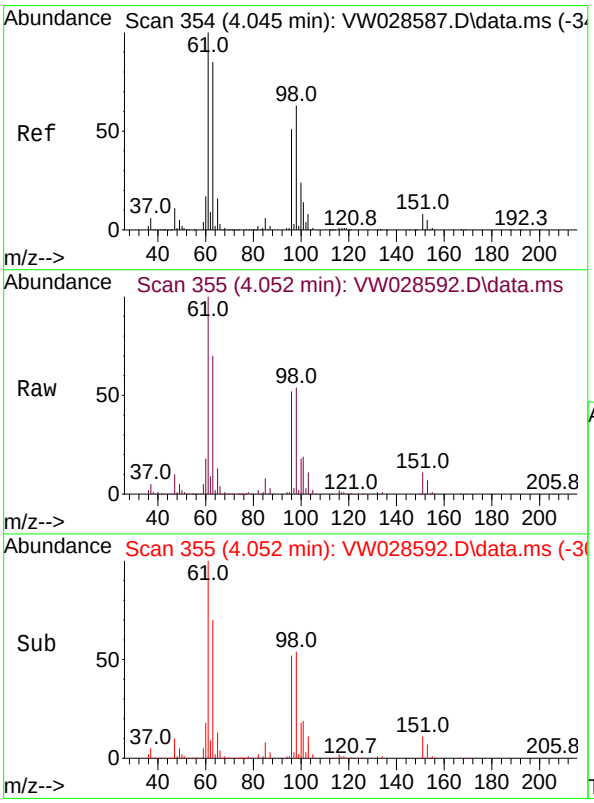
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.947 ug/L
RT: 4.082 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:101 Resp: 106078

Ion	Ratio	Lower	Upper
101	100		
85	46.4	35.8	53.8
151	70.2	49.6	74.4

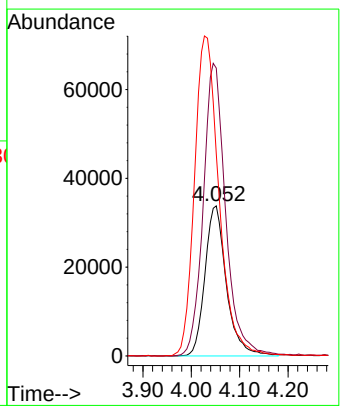


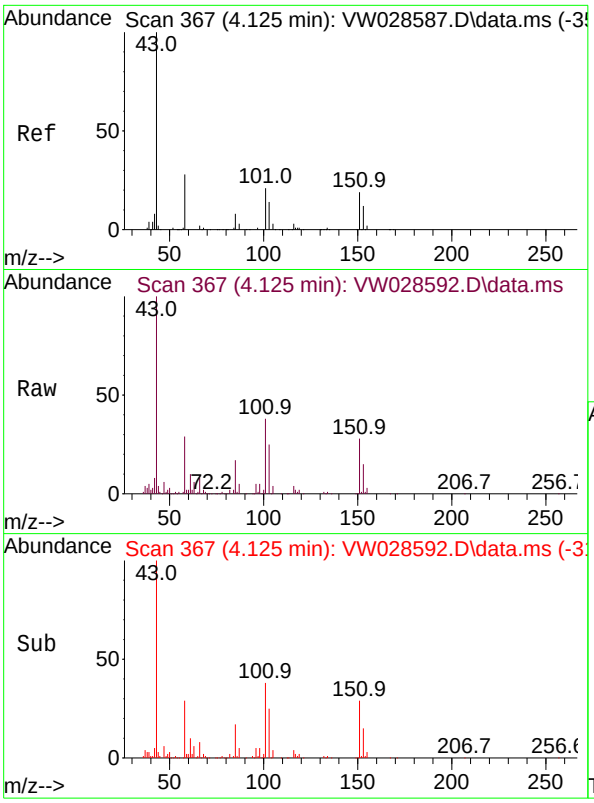


#12
1,1-Dichloroethene
Concen: 25.093 ug/L
RT: 4.052 min Scan# 355
Delta R.T. 0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 96 Resp: 104054

Ion	Ratio	Lower	Upper
96	100		
61	191.7	131.6	244.4
63	134.6	111.4	206.8



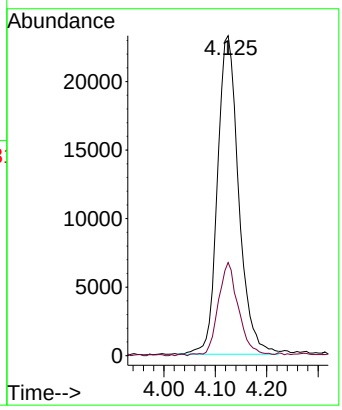


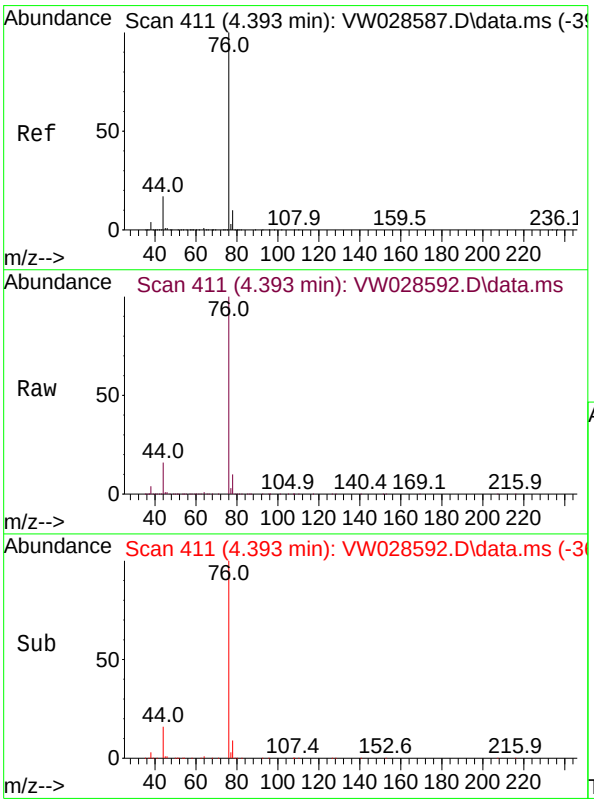
#13
Acetone
Concen: 49.242 ug/L
RT: 4.125 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 66870

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	54.4

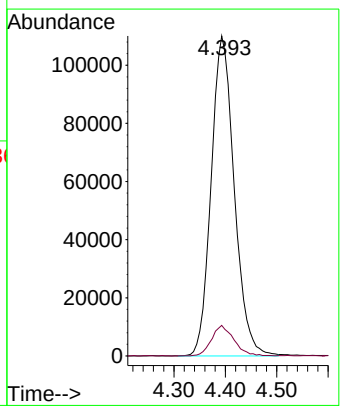


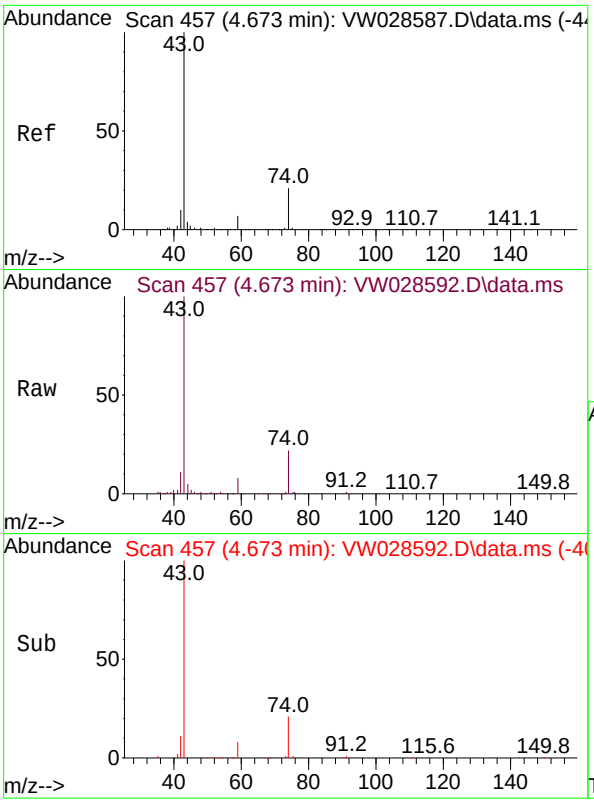


#14
Carbon disulfide
Concen: 24.532 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 76 Resp: 343818

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0



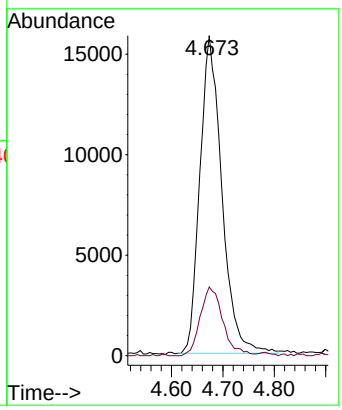


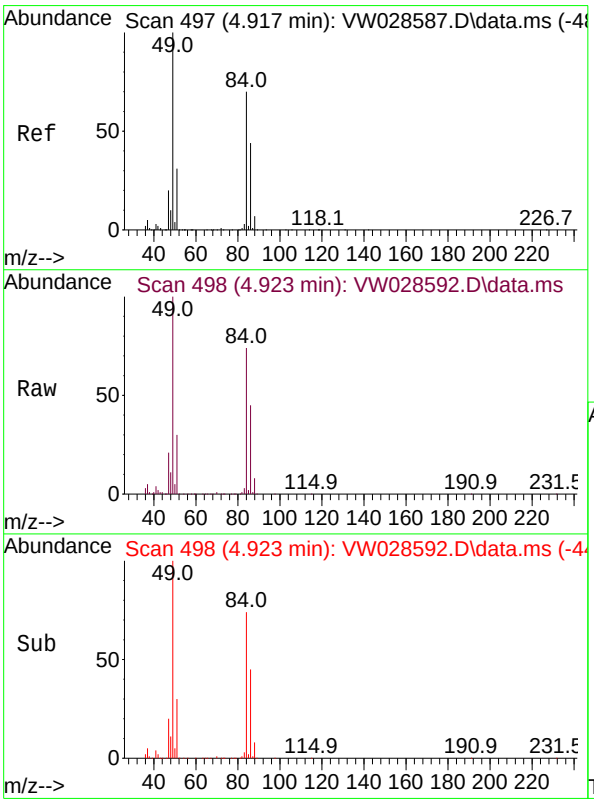
#15
Methyl Acetate
Concen: 19.880 ug/L
RT: 4.673 min Scan# 4
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 46969

Ion	Ratio	Lower	Upper
43	100		
74	21.1	17.6	26.4

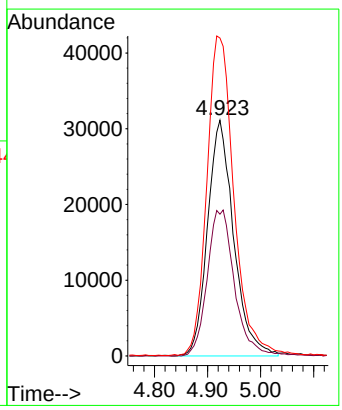


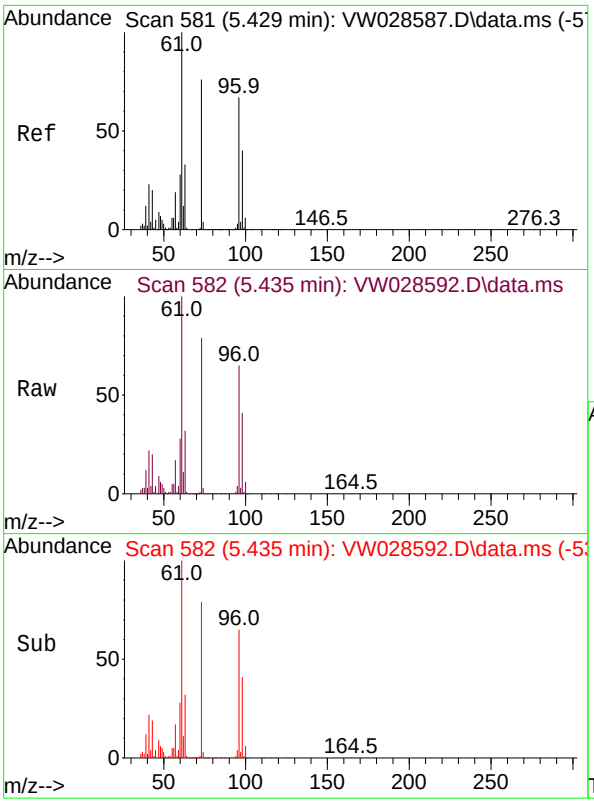


#16
Methylene chloride
Concen: 22.861 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 84 Resp: 106532

Ion	Ratio	Lower	Upper
84	100		
86	60.1	44.4	82.4
49	134.9	100.2	186.2



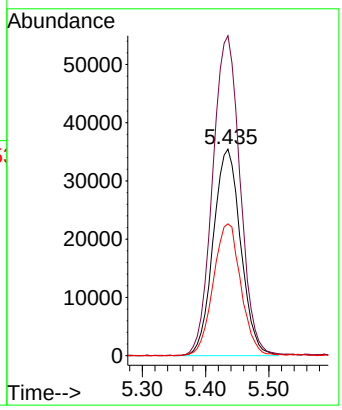


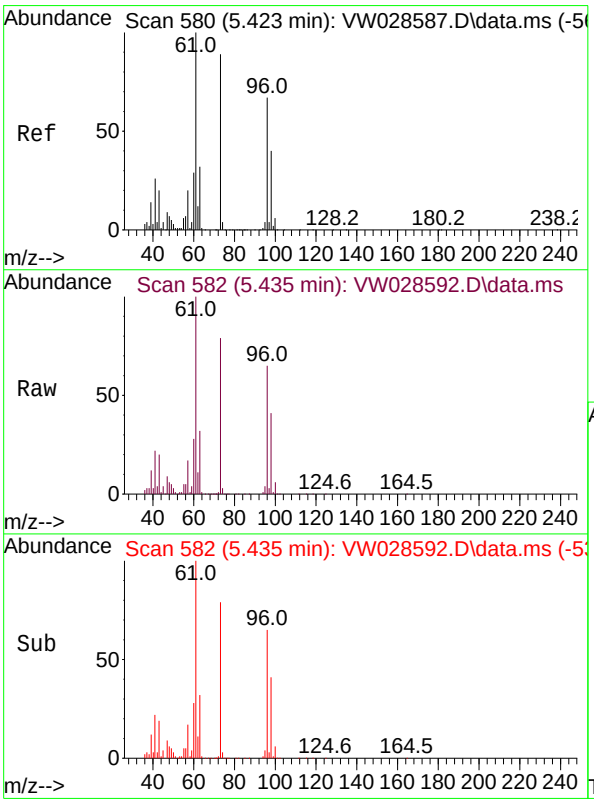
#17
trans-1,2-Dichloroethene
Concen: 24.801 ug/L
RT: 5.435 min Scan# 5
Delta R.T. 0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 107072

Ion	Ratio	Lower	Upper
96	100		
61	154.9	109.0	202.4
98	63.8	44.2	82.0

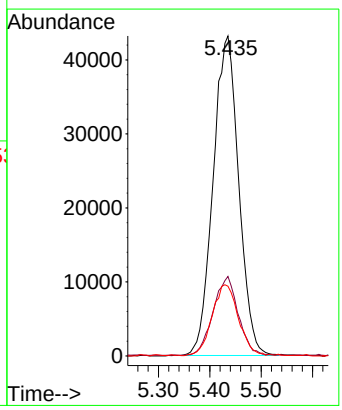


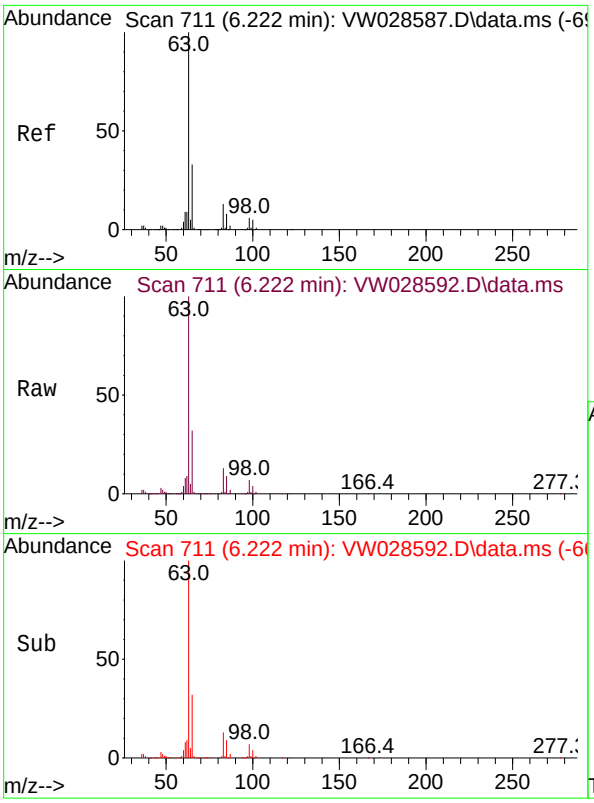


#18
Methyl tert-butyl Ether
Concen: 23.455 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.012 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 73 Resp: 149435

Ion	Ratio	Lower	Upper
73	100		
43	24.0	19.2	28.8
57	22.7	18.5	27.7



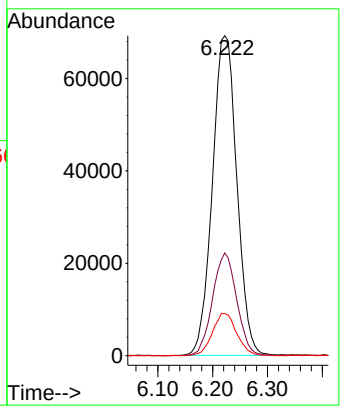


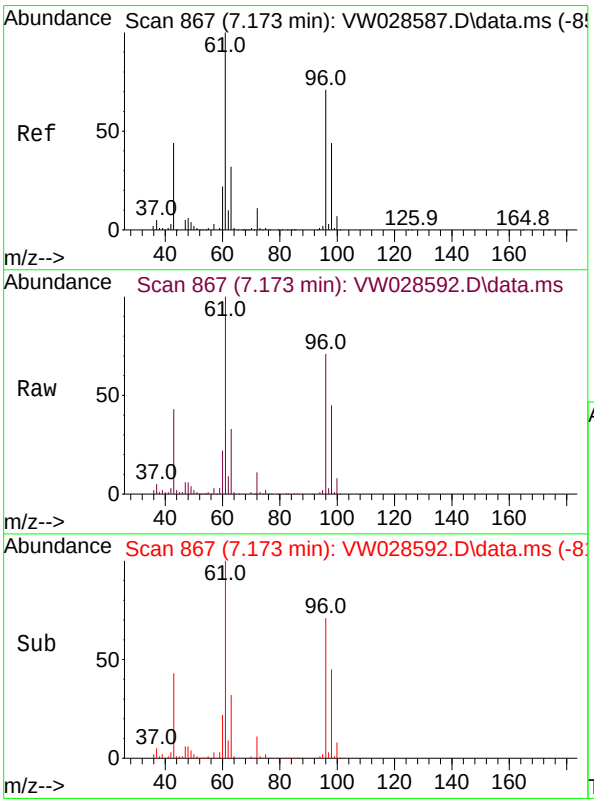
#19
1,1-Dichloroethane
Concen: 25.071 ug/L
RT: 6.222 min Scan# 7
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 214636

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.9	42.5
83	13.1	9.0	16.8

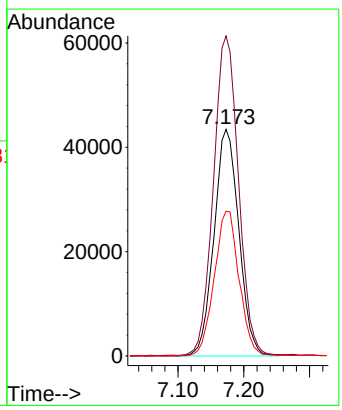


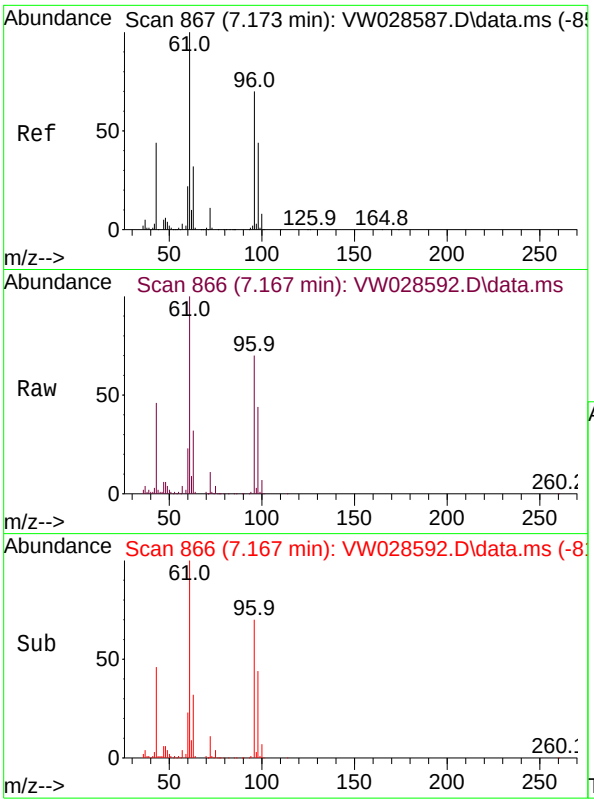


#20
cis-1,2-Dichloroethene
Concen: 25.257 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 96 Resp: 114117

Ion	Ratio	Lower	Upper
96	100		
61	141.2	102.8	191.0
98	63.9	44.3	82.3



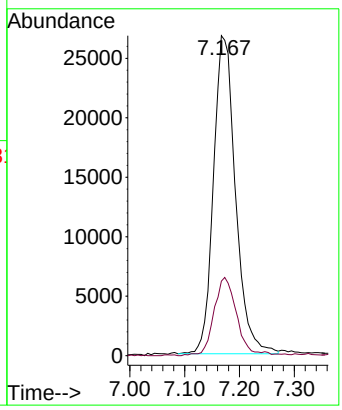


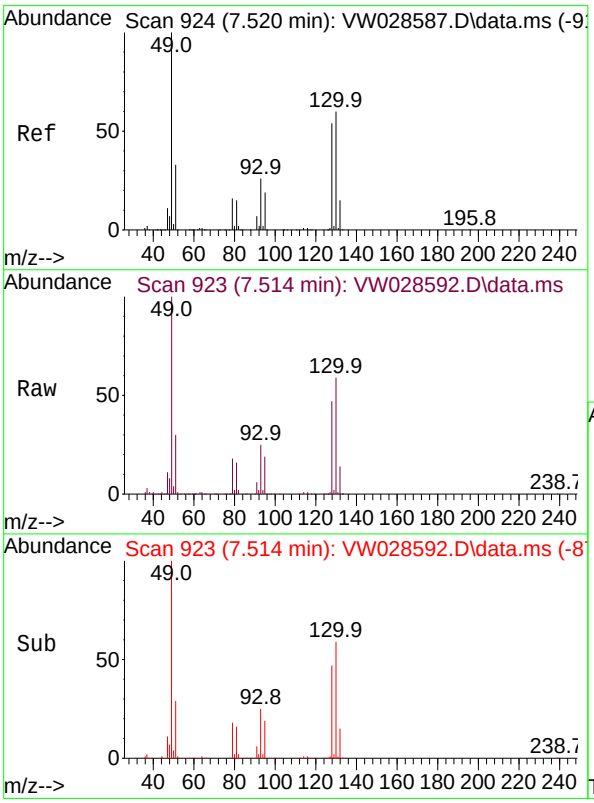
#22
2-Butanone
Concen: 42.850 ug/L
RT: 7.167 min Scan# 8
Delta R.T. -0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 74688

Ion	Ratio	Lower	Upper
43	100		
72	24.4	12.2	36.6

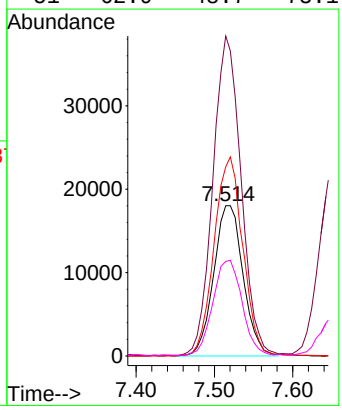


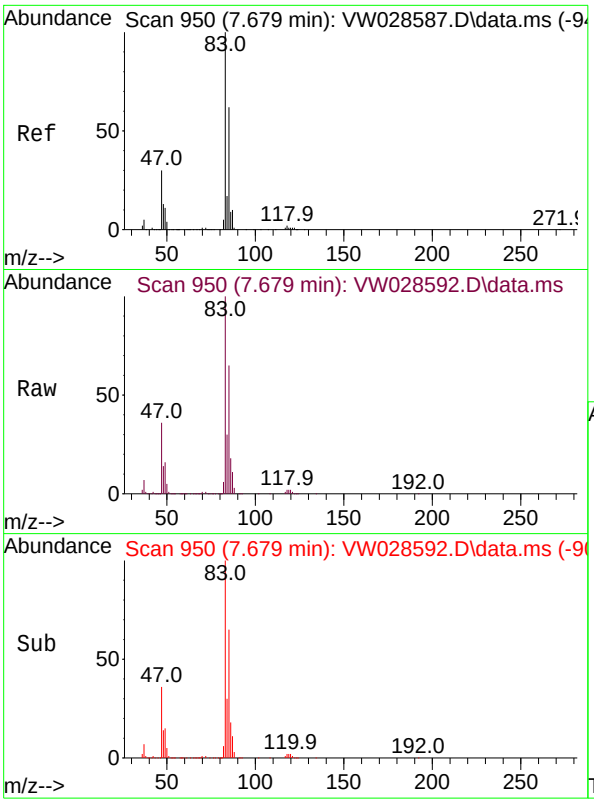


#23
Bromochloromethane
Concen: 23.891 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:128 Resp: 47087

Ion	Ratio	Lower	Upper
128	100		
49	213.0	139.6	259.2
130	125.8	91.2	169.4
51	62.9	48.7	73.1



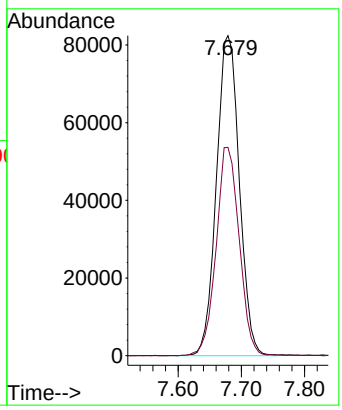


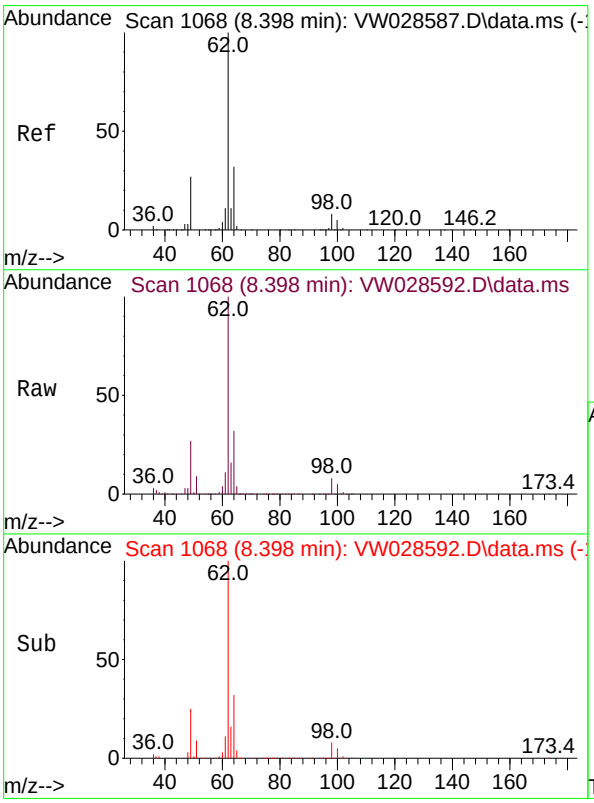
#25
Chloroform
Concen: 25.012 ug/L
RT: 7.679 min Scan# 9
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 207111

Ion	Ratio	Lower	Upper
83	100		
85	65.1	43.4	80.6

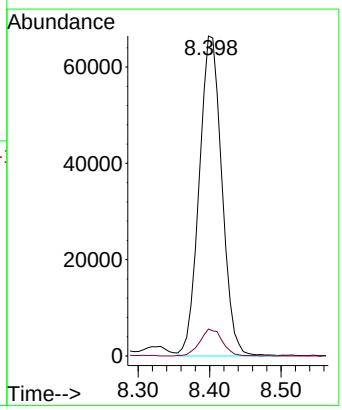


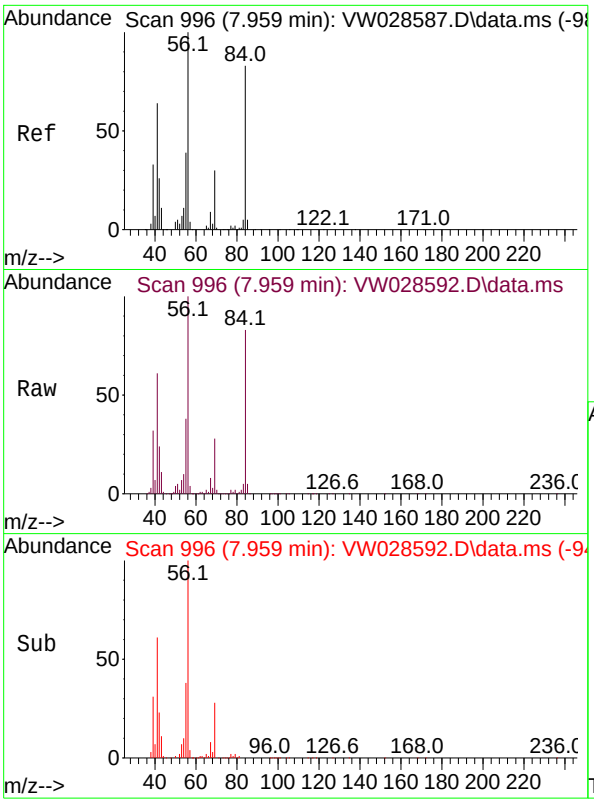


#27
1,2-Dichloroethane
Concen: 24.302 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 62 Resp: 146279

Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.0	10.6



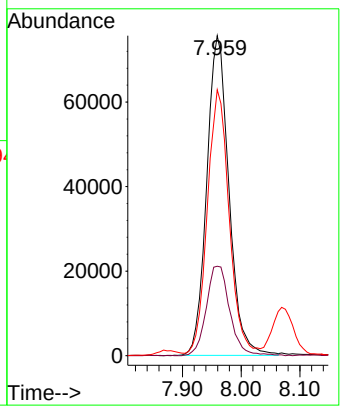


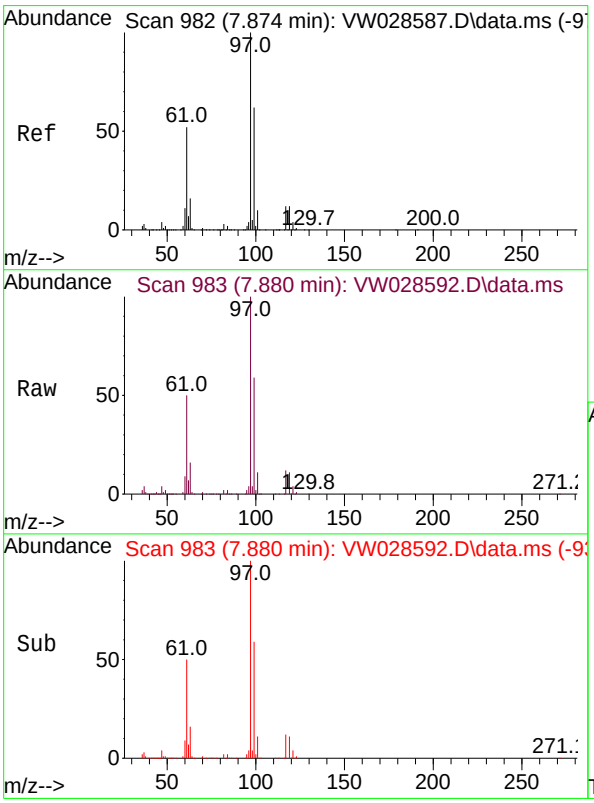
#29
Cyclohexane
Concen: 24.657 ug/L
RT: 7.959 min Scan# 9
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 198429

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.4	35.0
84	82.0	65.8	98.8

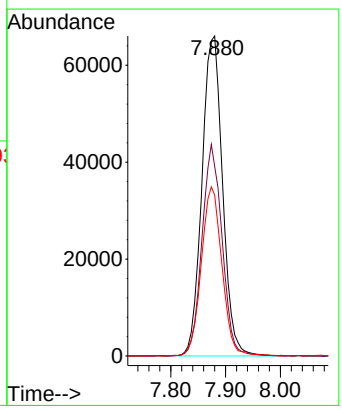


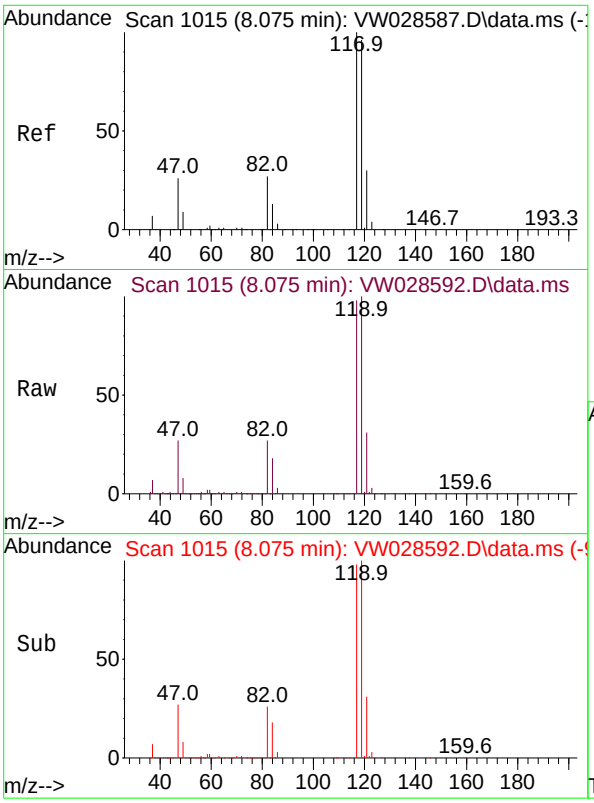


#30
1,1,1-Trichloroethane
Concen: 24.398 ug/L
RT: 7.880 min Scan# 983
Delta R.T. 0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 97 Resp: 172562

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.9	76.3
61	52.9	41.0	61.6



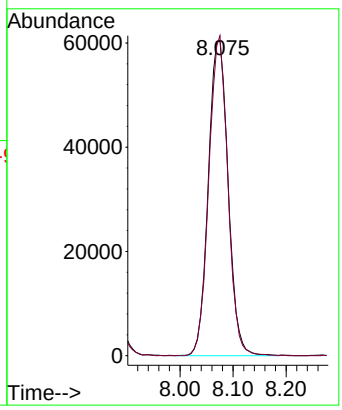


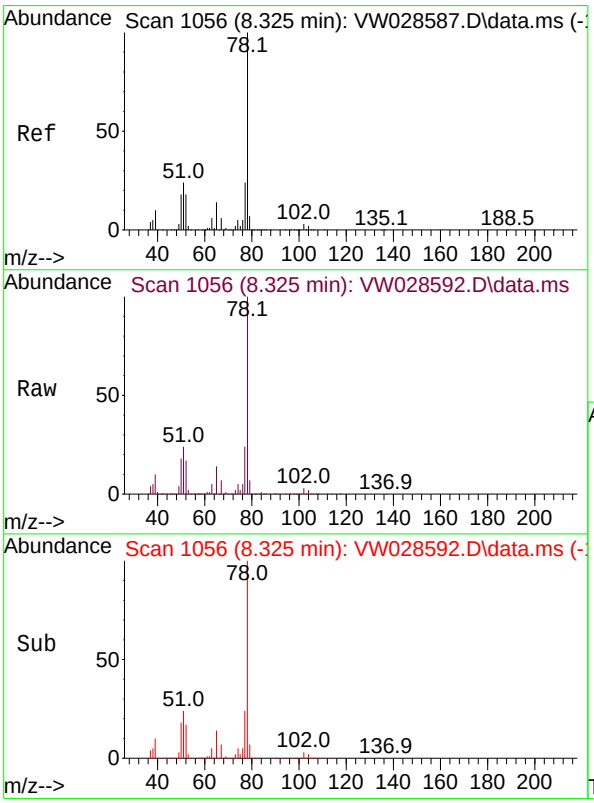
#31
Carbon tetrachloride
Concen: 24.353 ug/L
RT: 8.075 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 157049

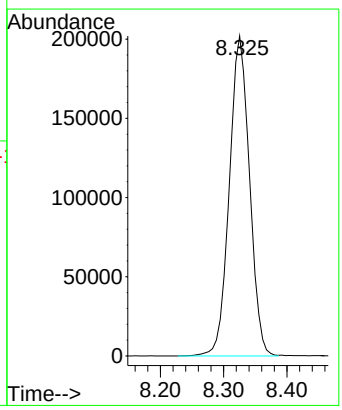
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.2	115.8

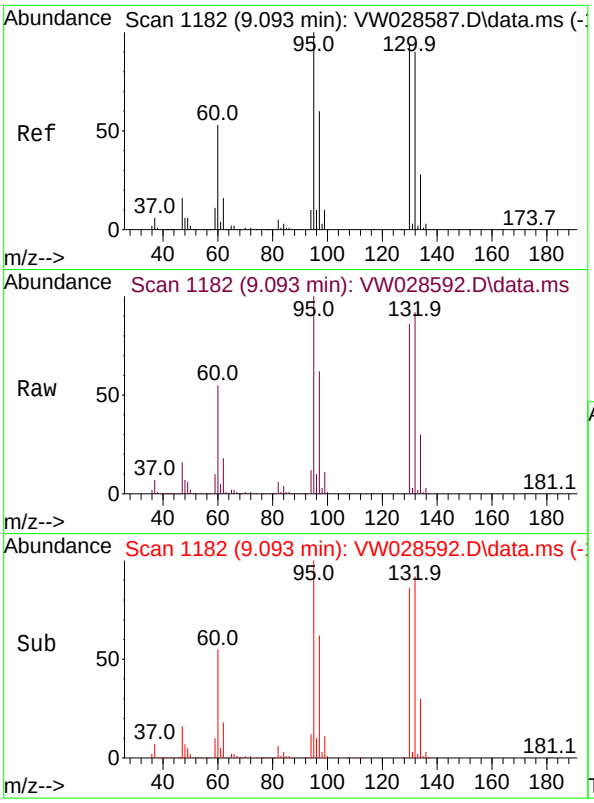




#33
Benzene
Concen: 24.535 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 78 Resp: 449061



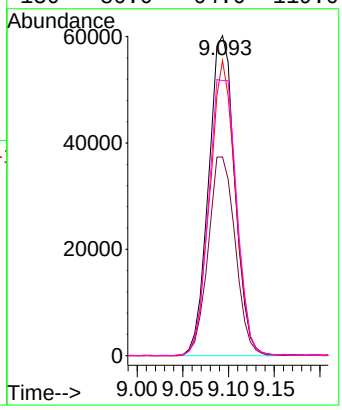


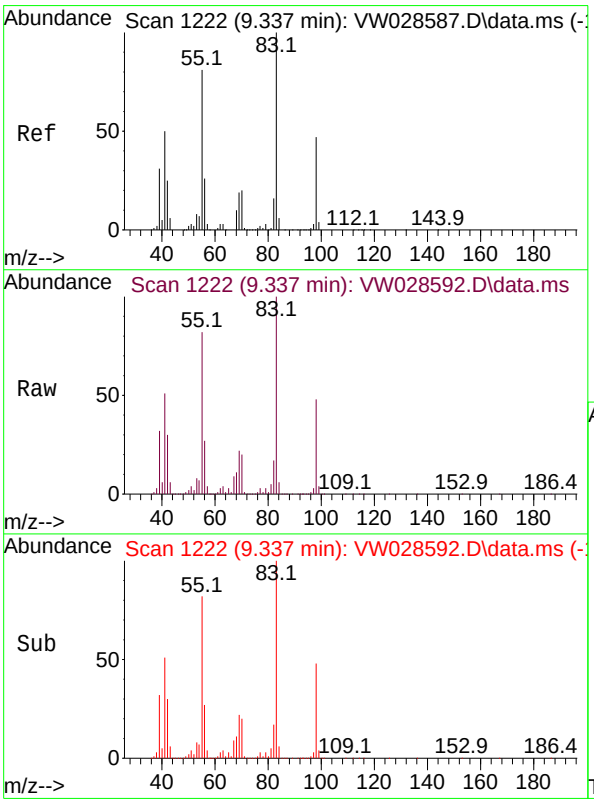
#34
Trichloroethene
Concen: 24.426 ug/L
RT: 9.093 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 119864

Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.9	83.3
132	92.2	59.7	110.9
130	86.0	64.0	119.0

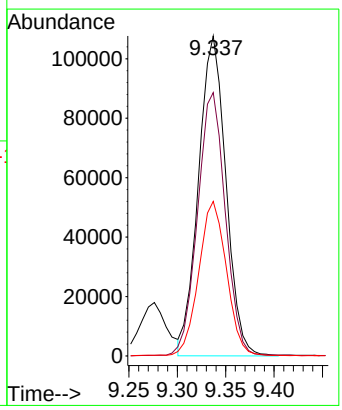


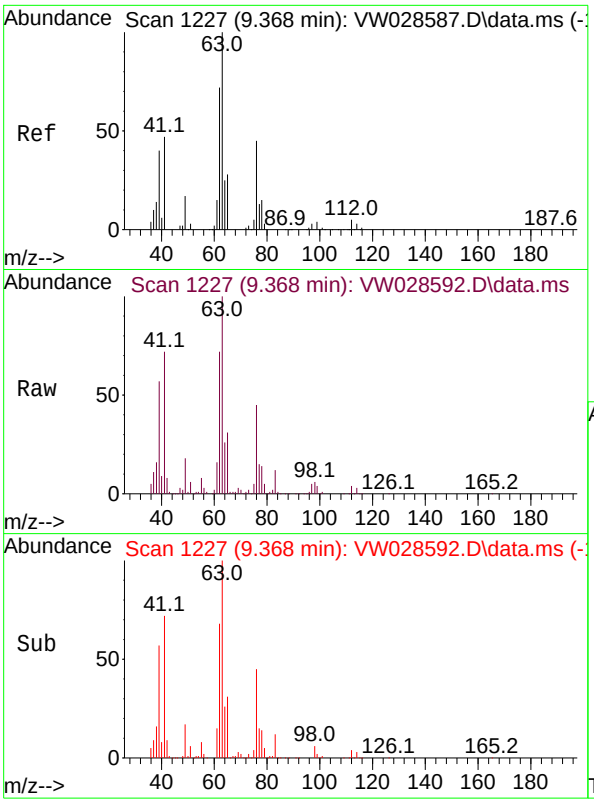


#35
Methylcyclohexane
Concen: 24.793 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 83 Resp: 212615

Ion	Ratio	Lower	Upper
83	100		
55	82.9	66.9	100.3
98	49.0	37.9	56.9



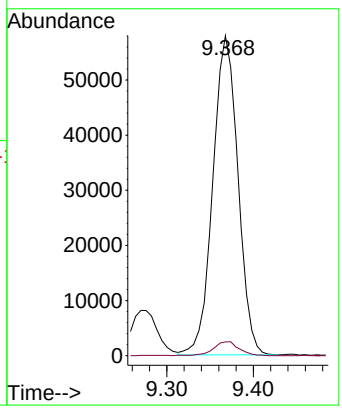


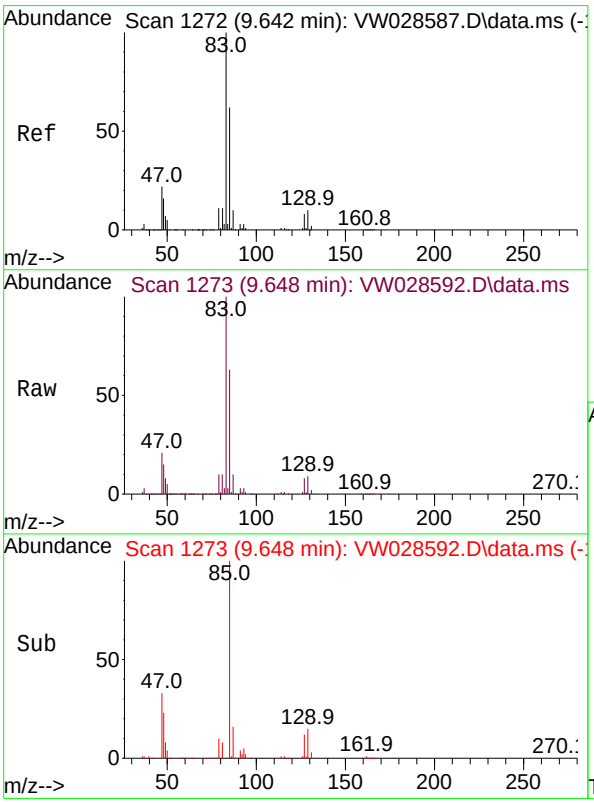
#37
1,2-Dichloropropane
Concen: 24.495 ug/L
RT: 9.368 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 116823

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

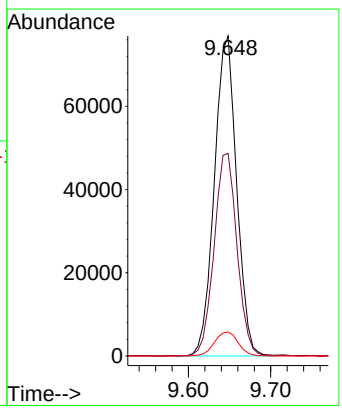


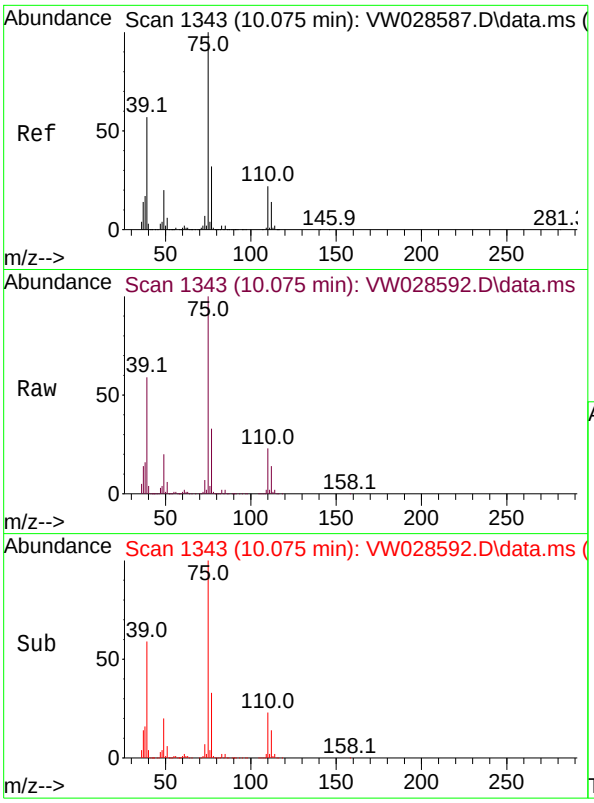


#38
Bromodichloromethane
Concen: 24.933 ug/L
RT: 9.648 min Scan# 1273
Delta R.T. 0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 83 Resp: 144949

Ion	Ratio	Lower	Upper
83	100		
85	63.3	43.0	80.0
127	7.5	5.9	8.9



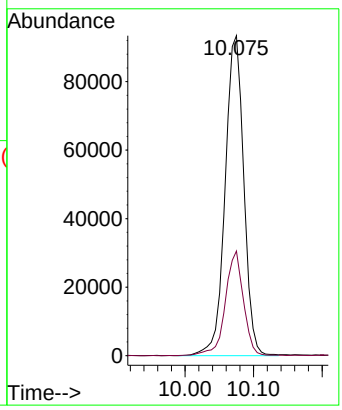


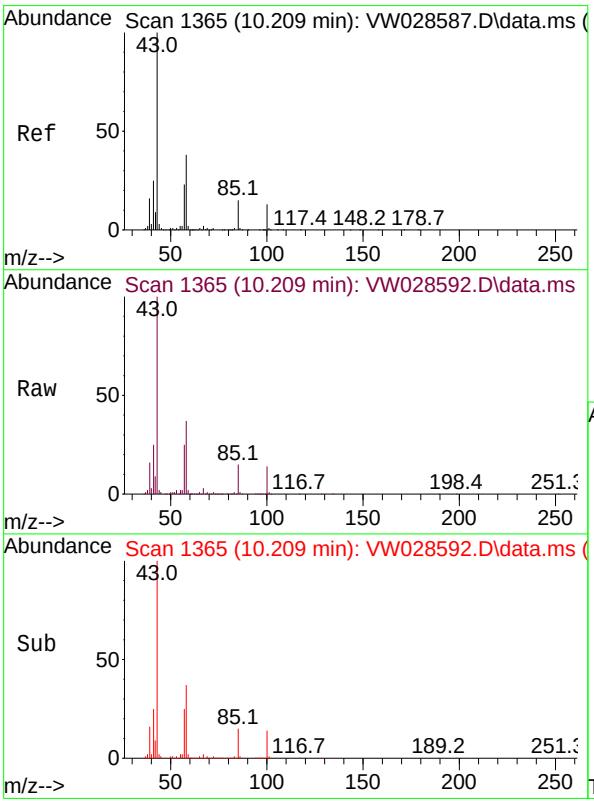
#39
cis-1,3-Dichloropropene
Concen: 25.872 ug/L
RT: 10.075 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 176855

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.8	40.6

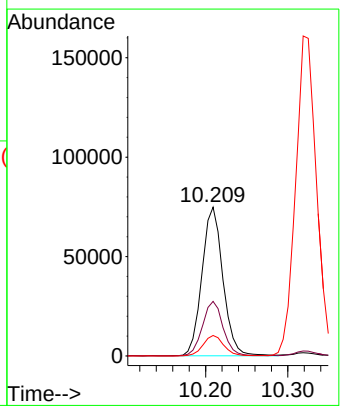


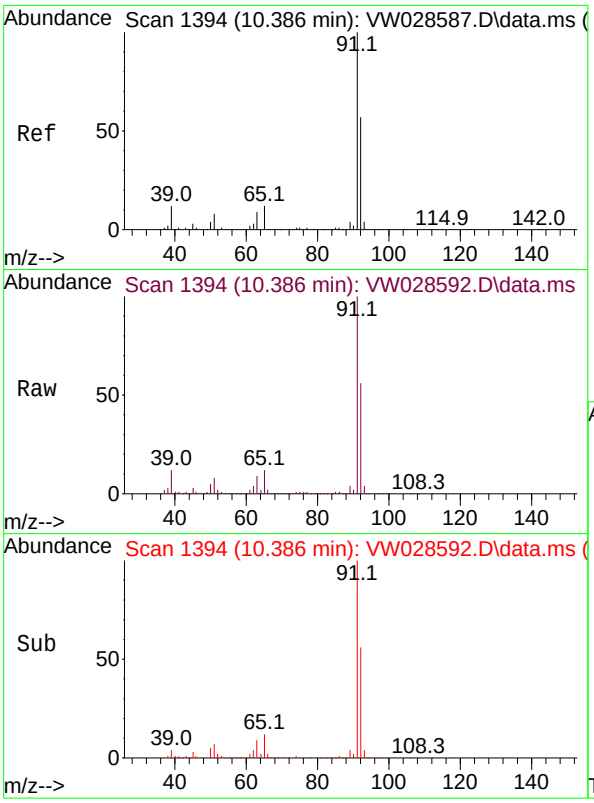


#40
4-Methyl-2-pentanone
Concen: 40.864 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 43 Resp: 132641

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.2	43.8
100	13.7	11.0	16.4



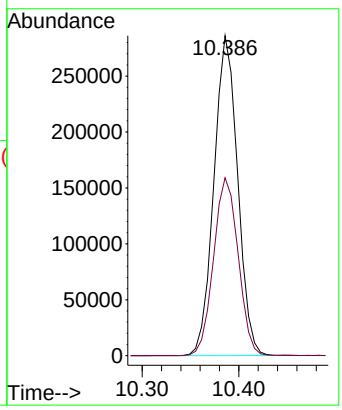


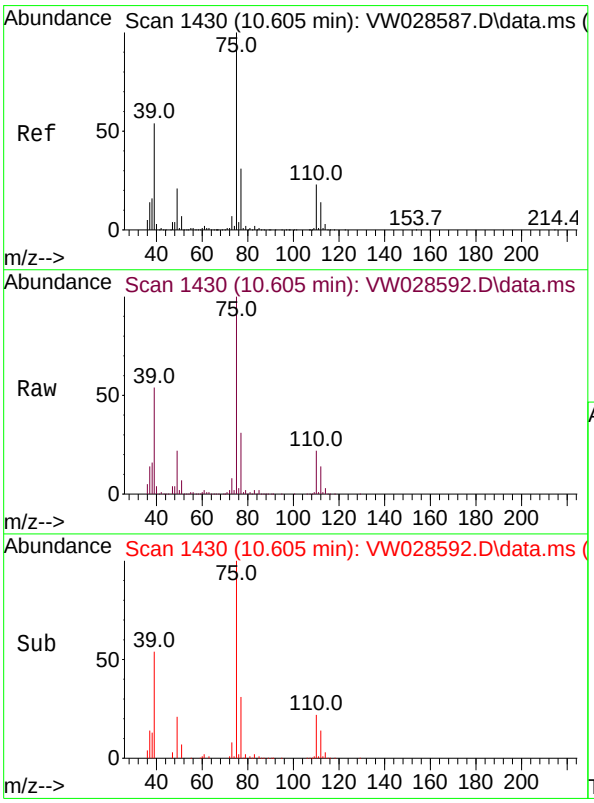
#42
Toluene
Concen: 25.782 ug/L
RT: 10.386 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 487368

Ion	Ratio	Lower	Upper
91	100		
92	55.6	42.5	78.9

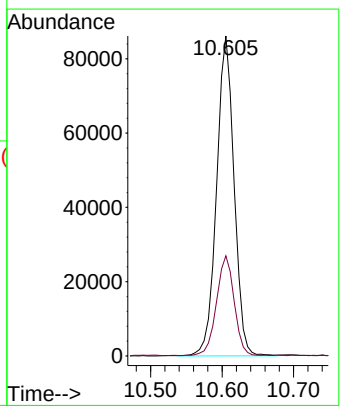


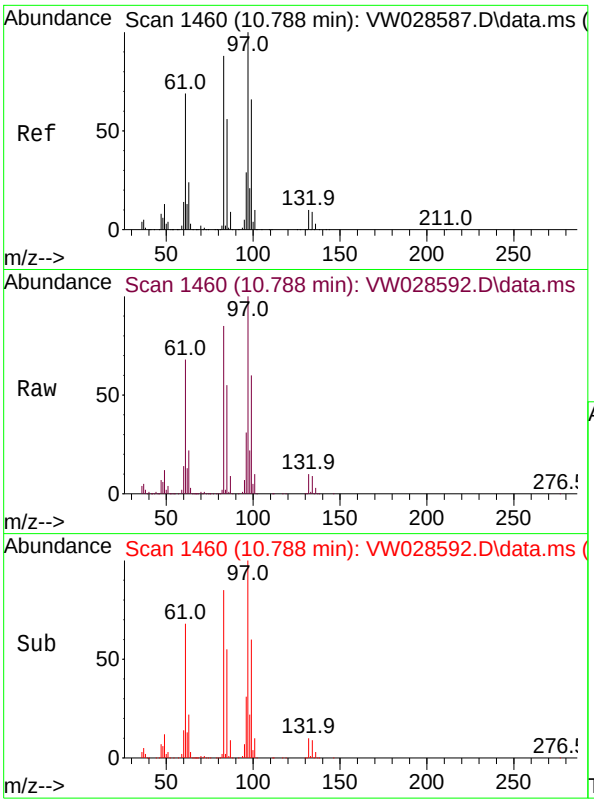


#44
trans-1,3-Dichloropropene
Concen: 25.363 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 75 Resp: 146180

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.5	41.9



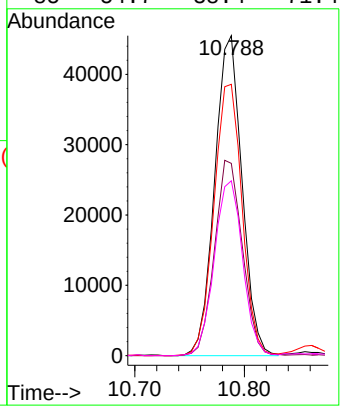


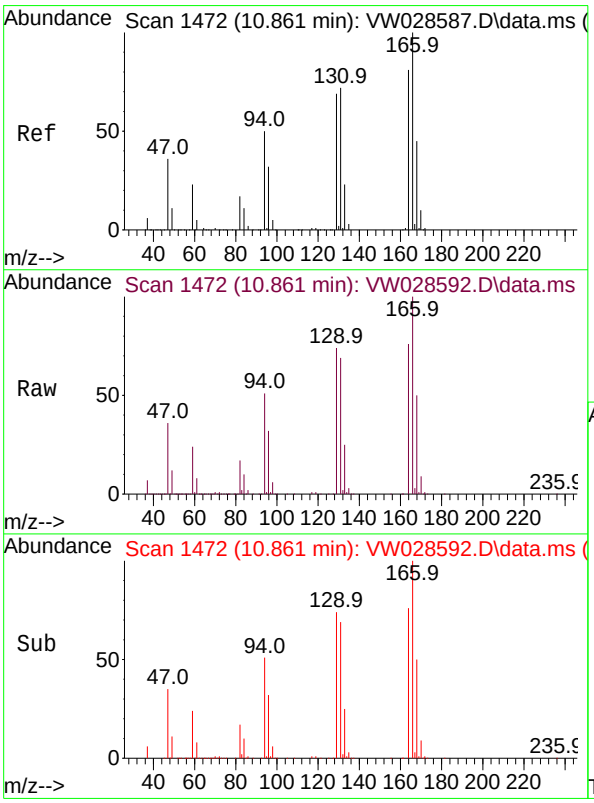
#45
1,1,2-Trichloroethane
Concen: 22.826 ug/L
RT: 10.788 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 78861

Ion	Ratio	Lower	Upper
97	100		
99	60.1	41.9	77.9
83	84.8	62.1	115.3
85	54.7	38.4	71.4

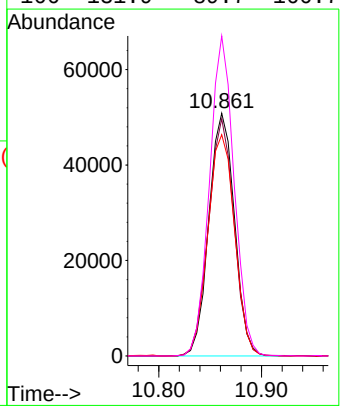


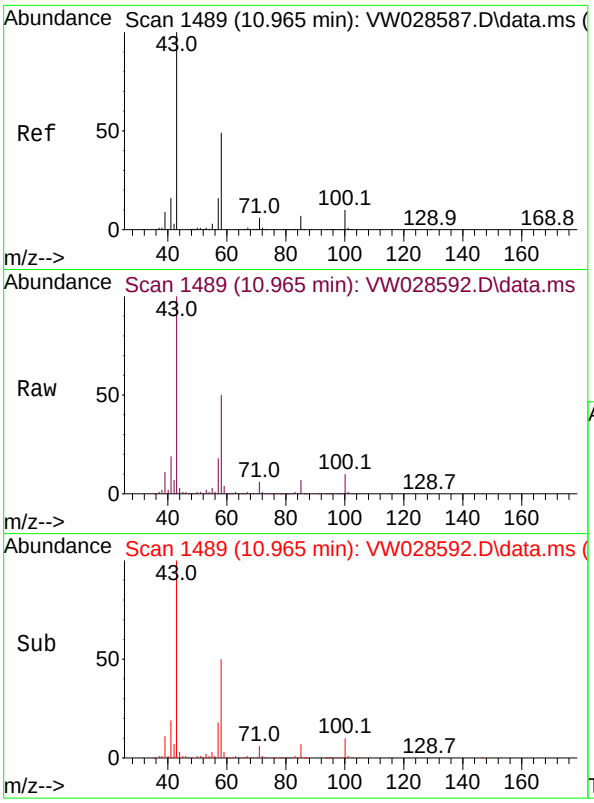


#46
Tetrachloroethene
Concen: 24.830 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:164 Resp: 87787

Ion	Ratio	Lower	Upper
164	100		
129	97.7	69.2	128.6
131	91.2	67.7	125.7
166	131.9	89.7	166.7



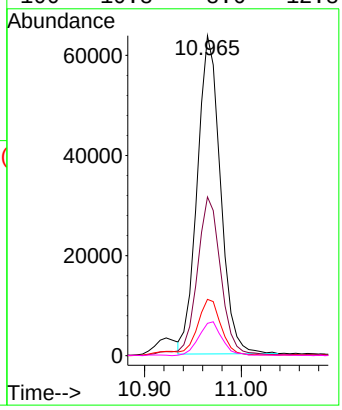


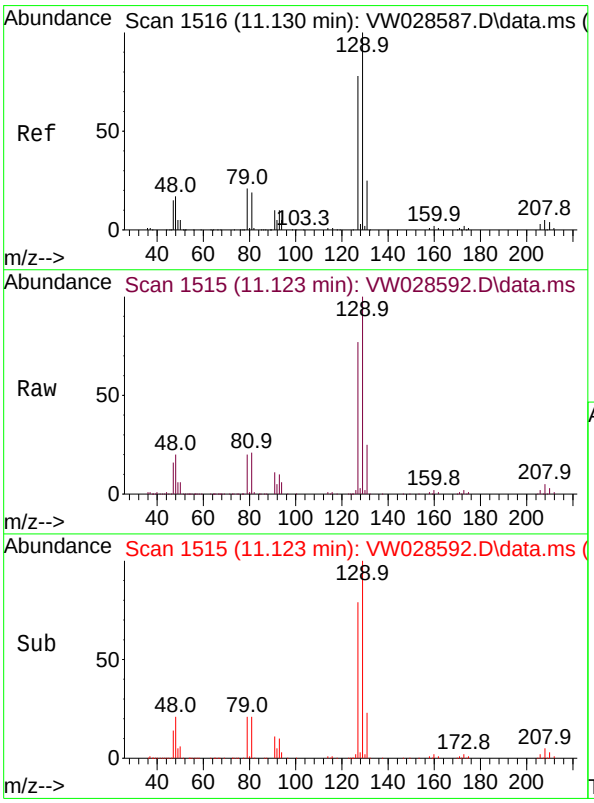
#48
2-Hexanone
Concen: 46.359 ug/L
RT: 10.965 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 106235

Ion	Ratio	Lower	Upper
43	100		
58	50.4	41.0	61.4
57	18.1	14.8	22.2
100	10.8	8.6	12.8

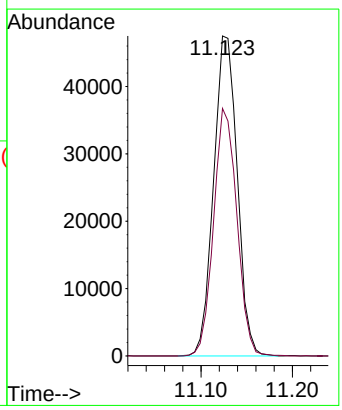


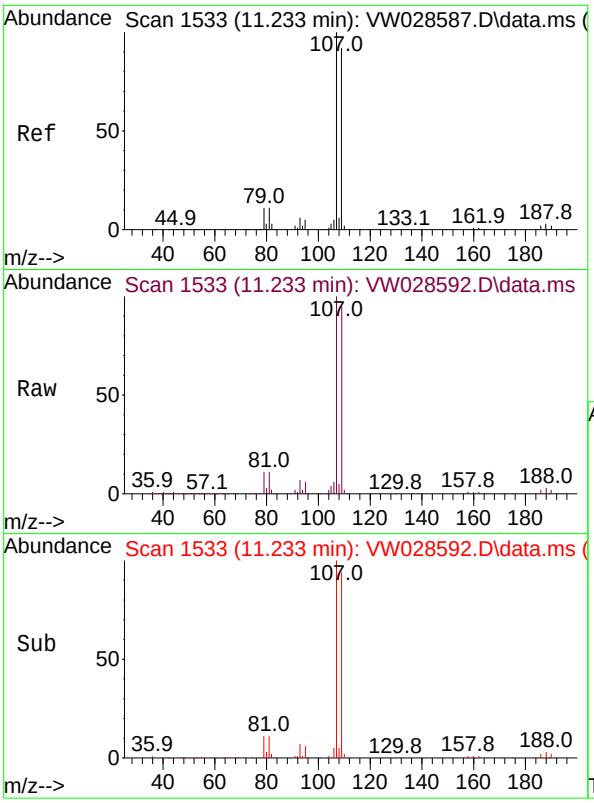


#49
Dibromochloromethane
Concen: 24.640 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:129 Resp: 85384

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.3	100.8



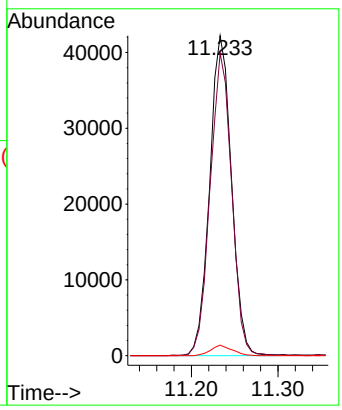


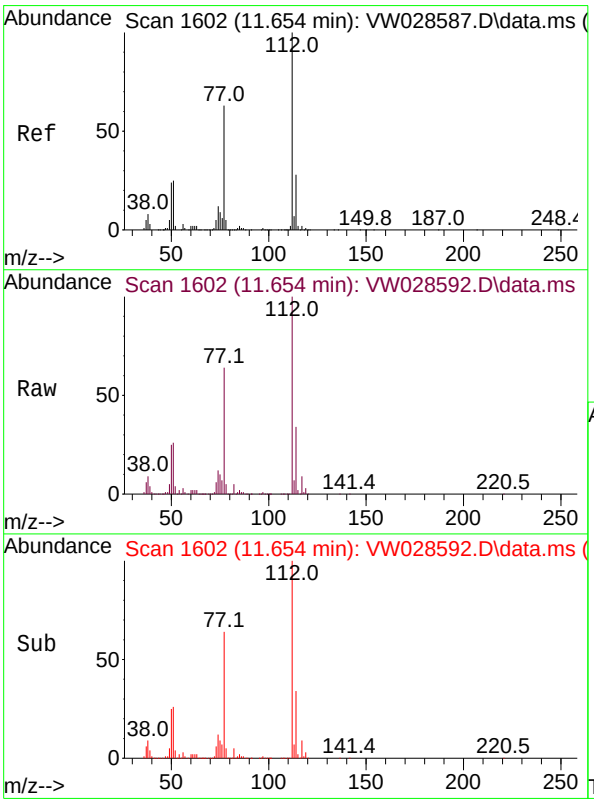
#50
1,2-Dibromoethane
Concen: 22.838 ug/L
RT: 11.233 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:107 Resp: 73909

Ion	Ratio	Lower	Upper
107	100		
109	94.5	64.2	119.2
188	3.3	3.1	4.7

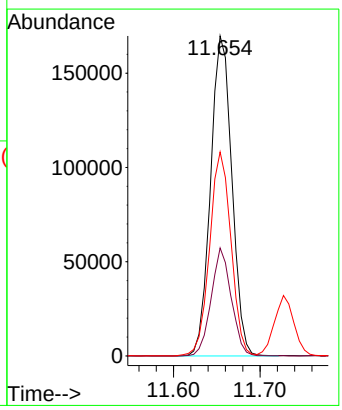


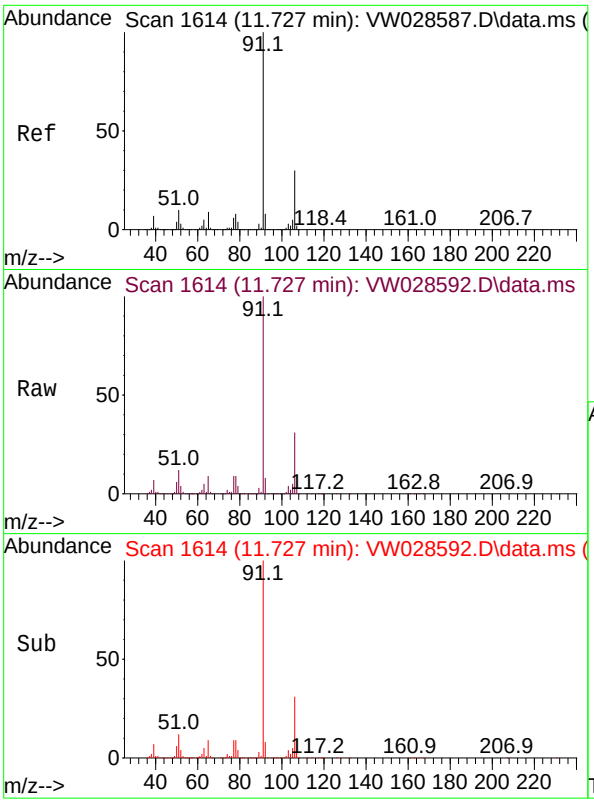


#51
Chlorobenzene
Concen: 24.812 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:112 Resp: 290138

Ion	Ratio	Lower	Upper
112	100		
114	33.7	22.2	41.2
77	63.8	50.8	76.2



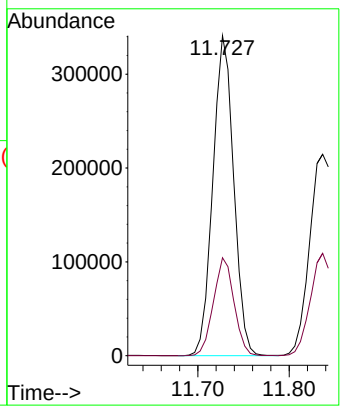


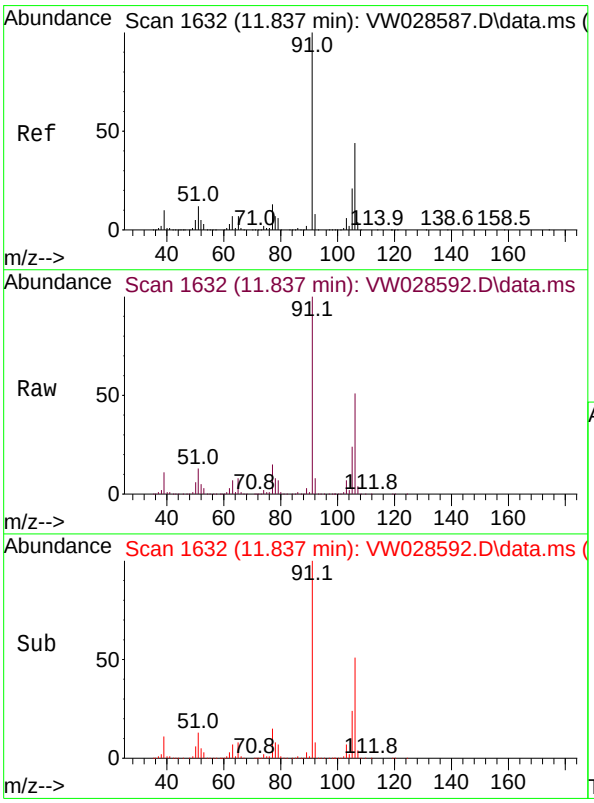
#52
Ethylbenzene
Concen: 25.296 ug/L
RT: 11.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 541151

Ion	Ratio	Lower	Upper
91	100		
106	30.6	22.7	42.1

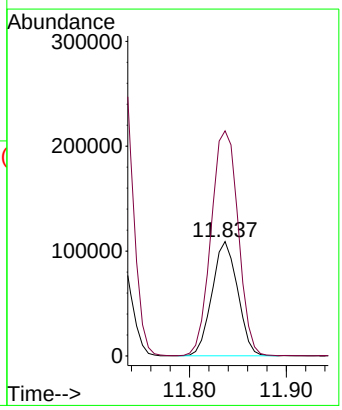


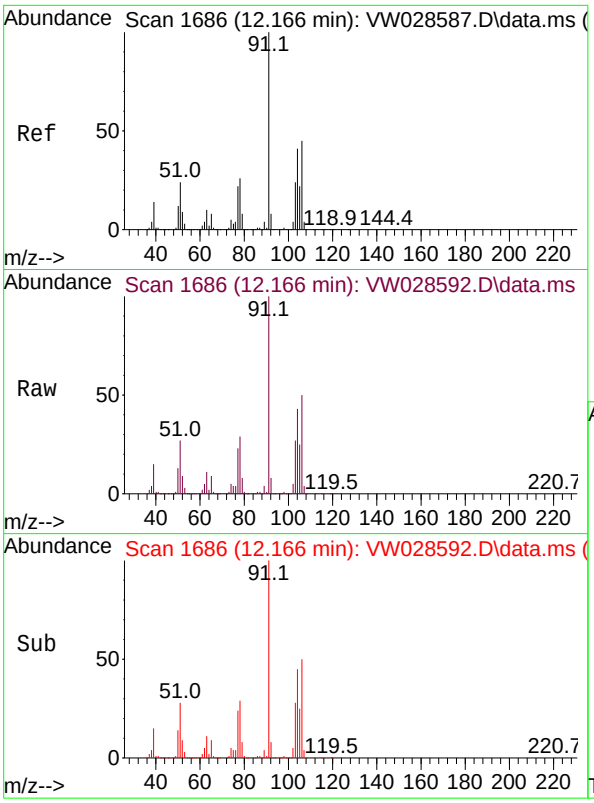


#53
m,p-Xylene
Concen: 25.566 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:106 Resp: 200487

Ion	Ratio	Lower	Upper
106	100		
91	196.6	146.6	272.2



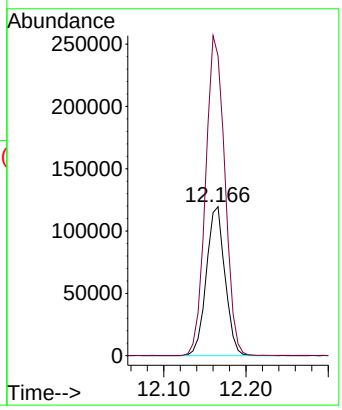


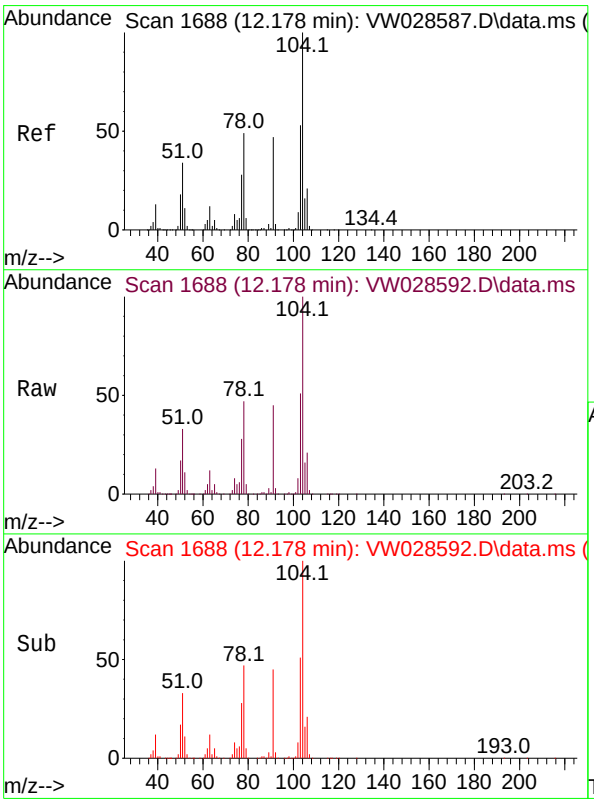
#54
o-Xylene
Concen: 25.931 ug/L
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 188116

Ion	Ratio	Lower	Upper
106	100		
91	201.2	154.3	286.5

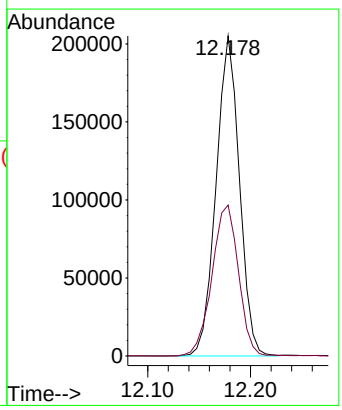


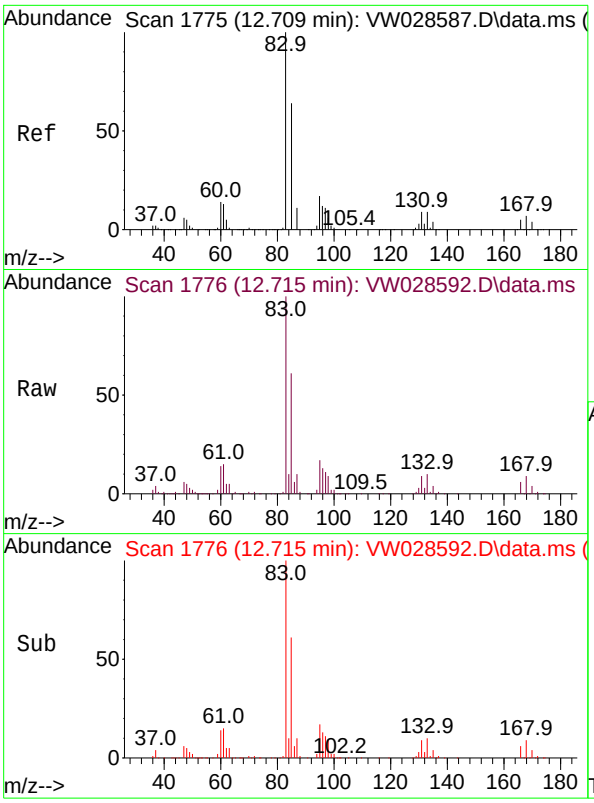


#55
Styrene
Concen: 26.283 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:104 Resp: 323081

Ion	Ratio	Lower	Upper
104	100		
78	47.2	34.1	63.3



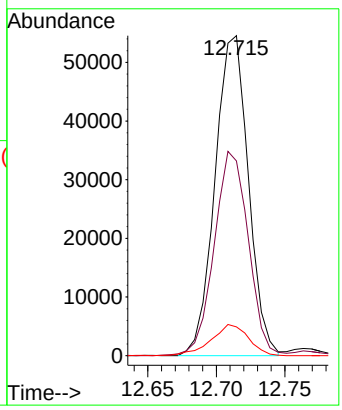


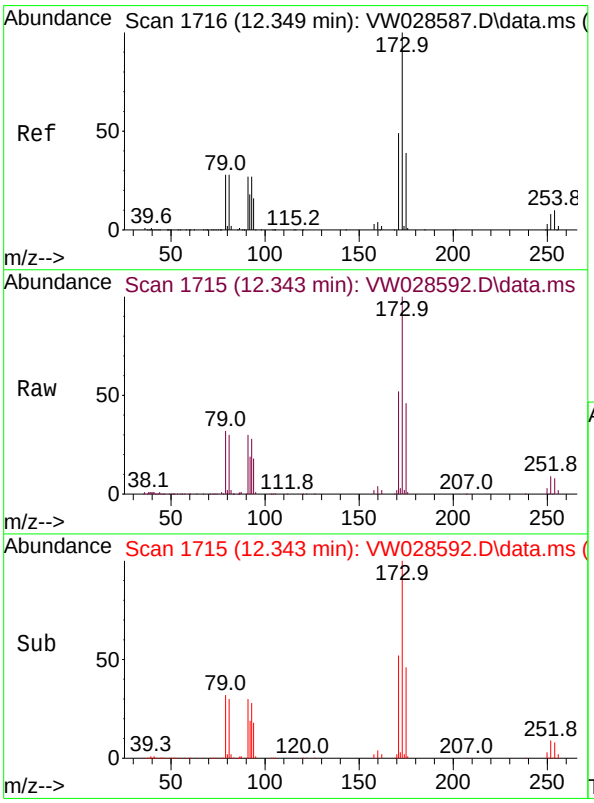
#57
1,1,2,2-Tetrachloroethane
Concen: 21.310 ug/L
RT: 12.715 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 92367

Ion	Ratio	Lower	Upper
83	100		
85	60.8	45.6	84.6
131	9.0	7.3	10.9

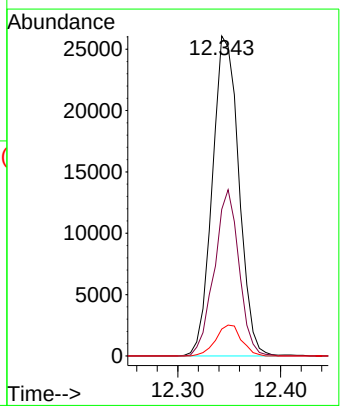


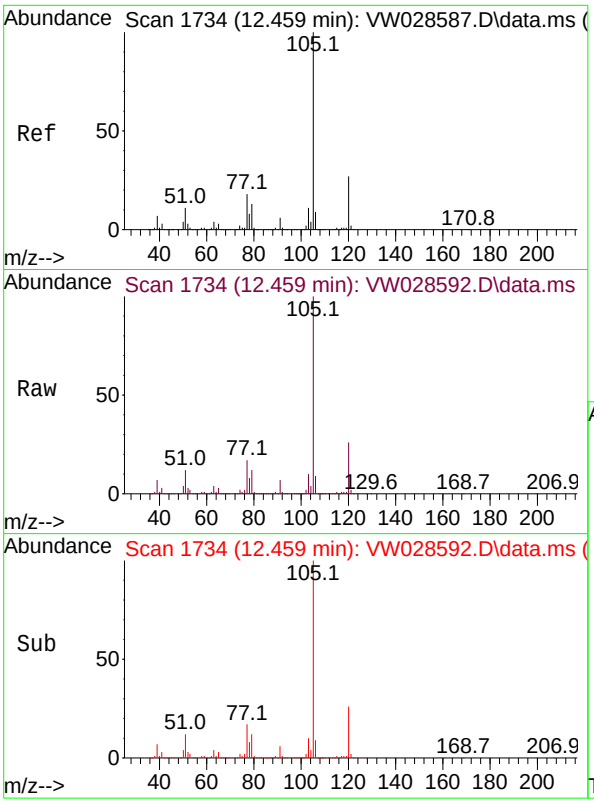


#59
Bromoform
Concen: 22.660 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:173 Resp: 46692

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.8	59.8
254	9.4	7.1	10.7



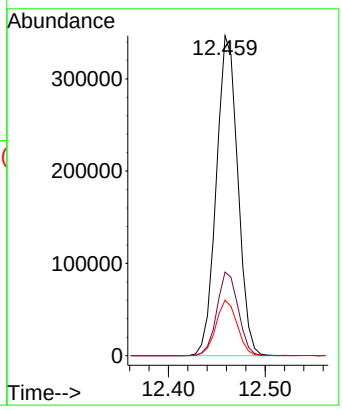


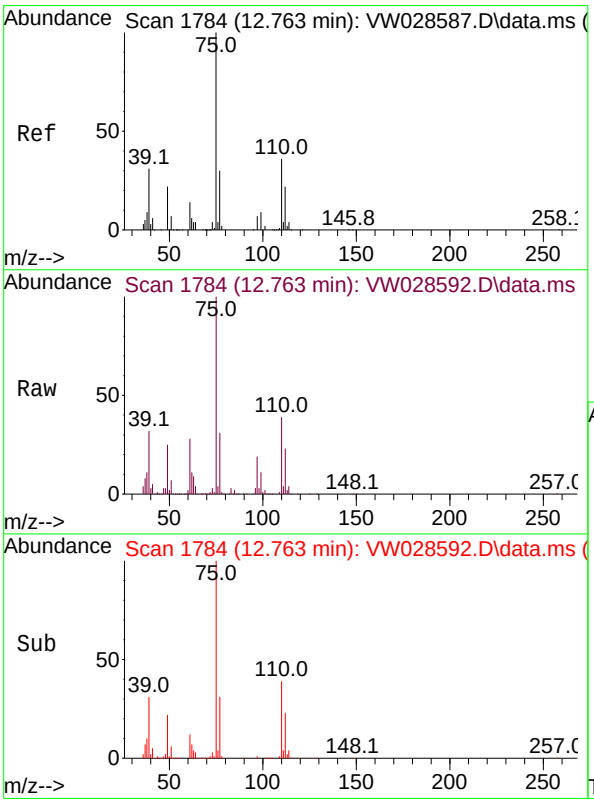
#60
Isopropylbenzene
Concen: 24.937 ug/L
RT: 12.459 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 534359

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.5	30.7
77	17.1	13.4	20.2

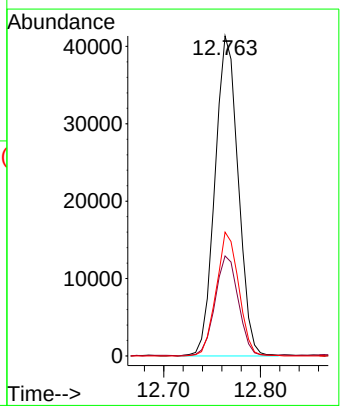


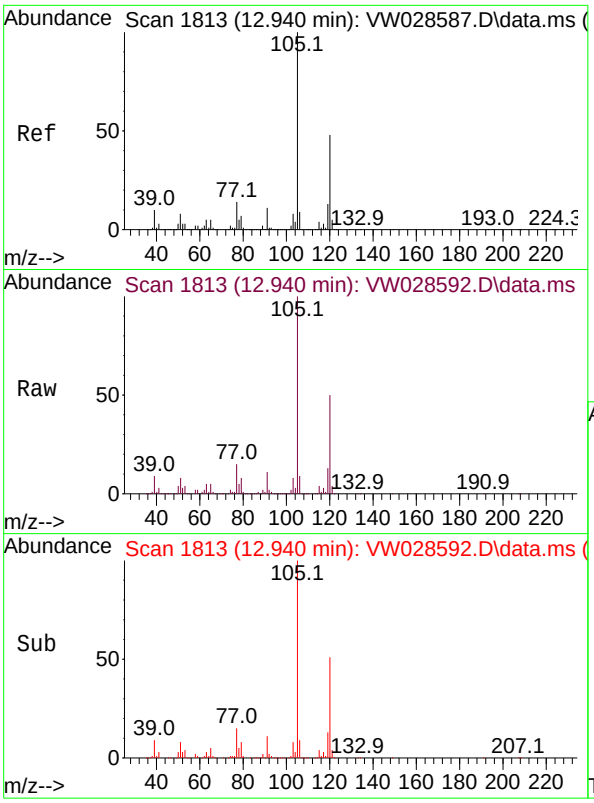


#61
1,2,3-Trichloropropane
Concen: 20.192 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 75 Resp: 68922

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.9	38.9
110	37.4	30.6	45.8



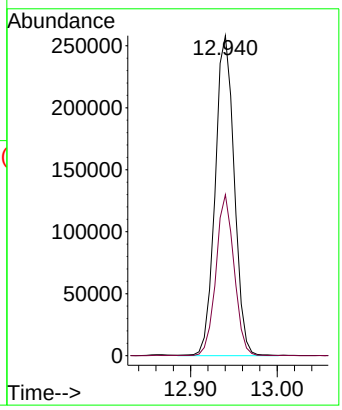


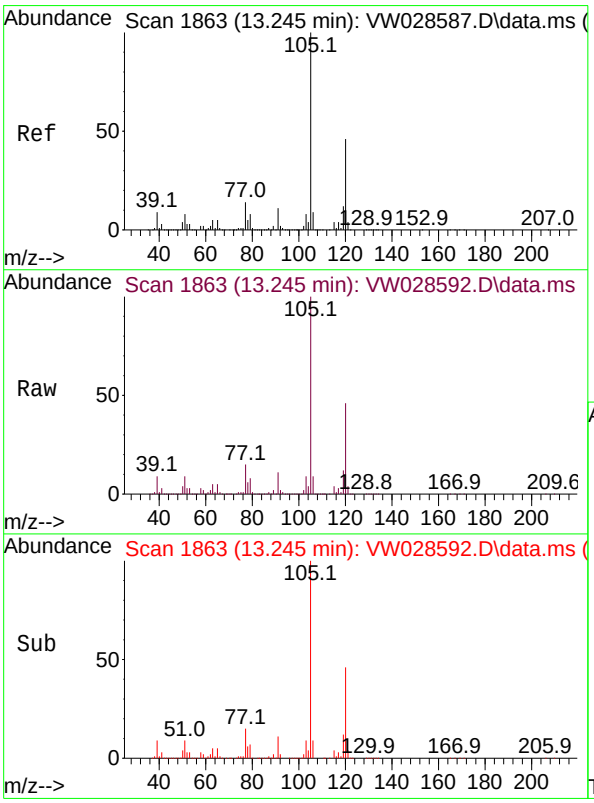
#62
1,3,5-Trimethylbenzene
Concen: 25.992 ug/L
RT: 12.940 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 394062

Ion	Ratio	Lower	Upper
105	100		
120	47.8	37.4	56.2

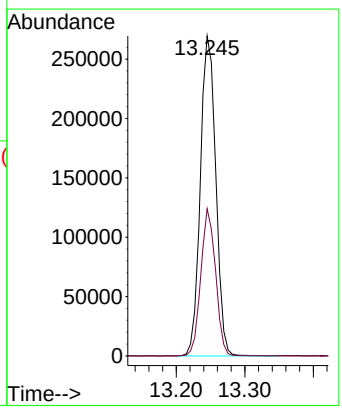


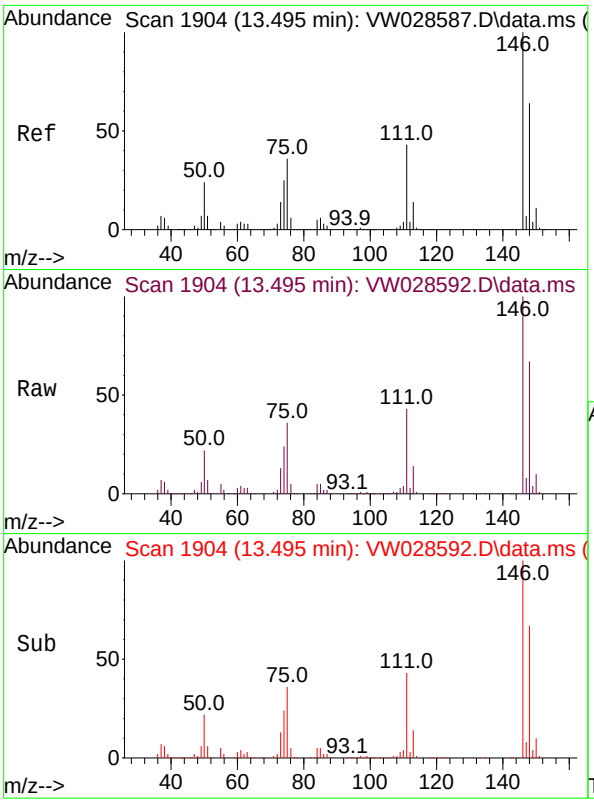


#63
1,2,4-Trimethylbenzene
Concen: 25.897 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:105 Resp: 423032

Ion	Ratio	Lower	Upper
105	100		
120	43.9	34.1	51.1



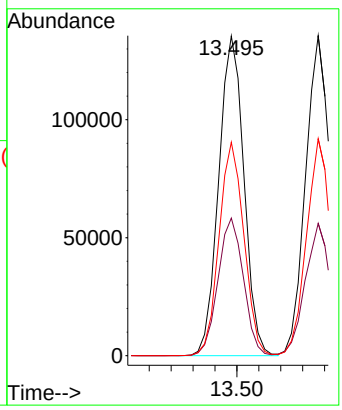


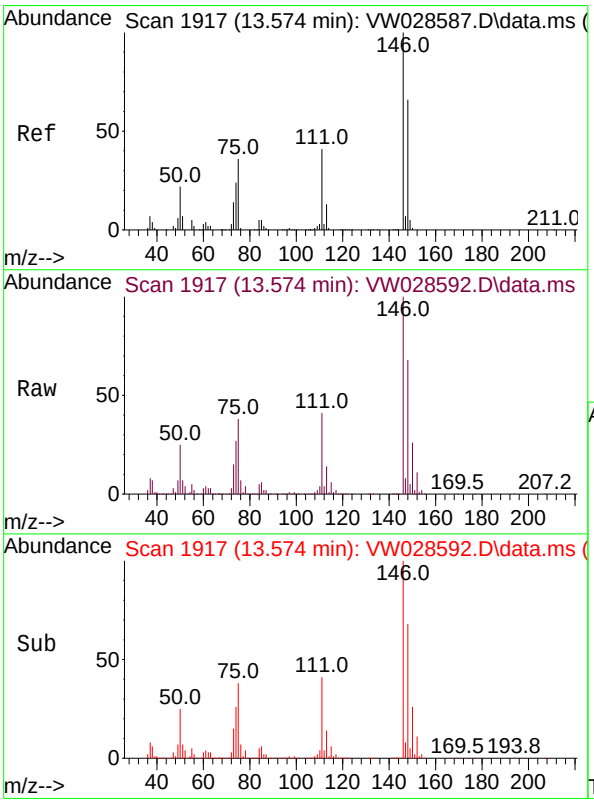
#64
1,3-Dichlorobenzene
Concen: 24.312 ug/L
RT: 13.495 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 216722

Ion	Ratio	Lower	Upper
146	100		
111	43.1	30.7	57.1
148	66.8	47.0	87.2

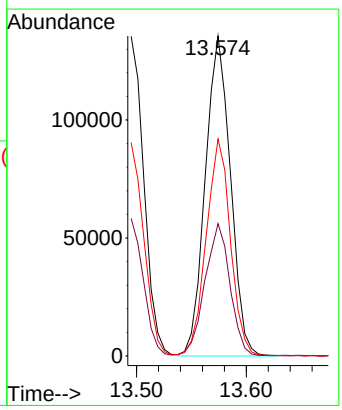


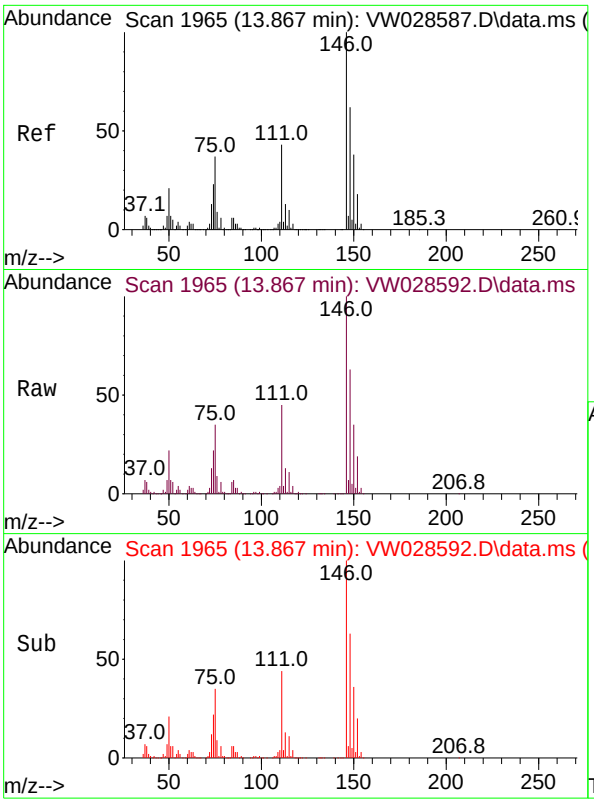


#65
1,4-Dichlorobenzene
Concen: 23.762 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:146 Resp: 216553

Ion	Ratio	Lower	Upper
146	100		
111	41.3	29.1	54.1
148	67.8	41.2	76.6



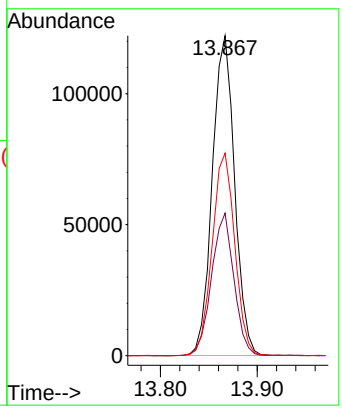


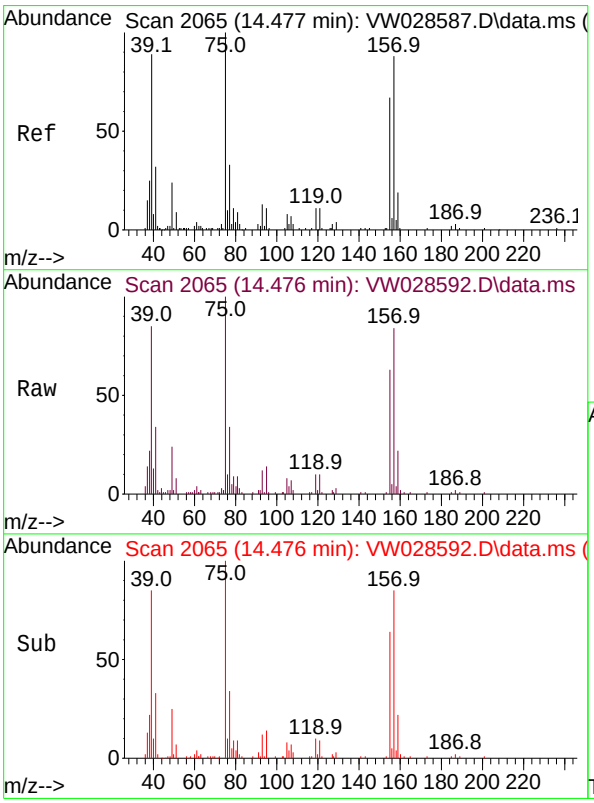
#67
1,2-Dichlorobenzene
Concen: 24.470 ug/L
RT: 13.867 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 195235

Ion	Ratio	Lower	Upper
146	100		
111	44.5	34.7	52.1
148	63.3	51.8	77.8

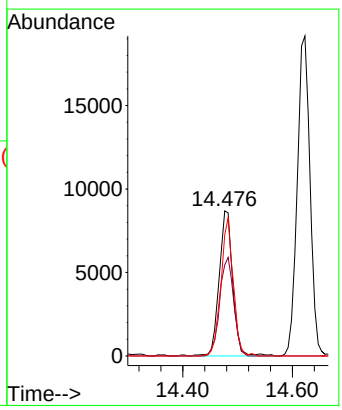


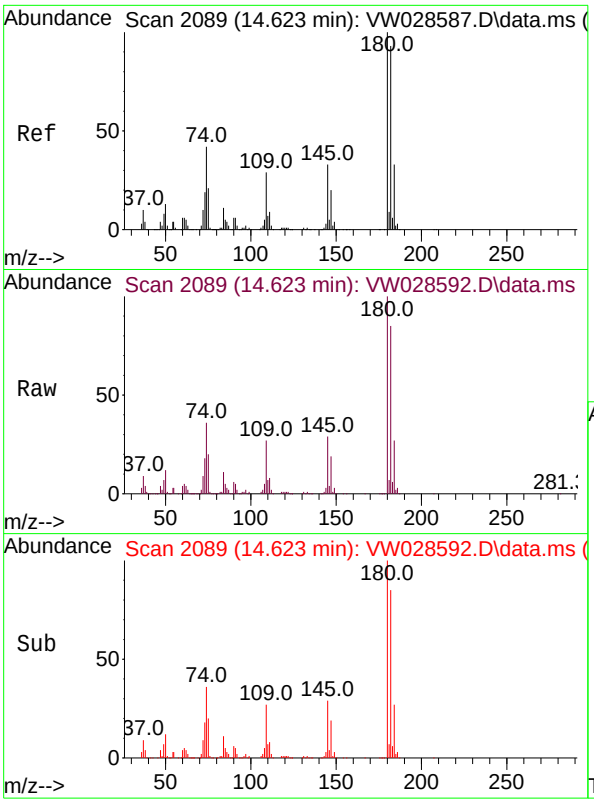


#68
1,2-Dibromo-3-chloropropane
Concen: 18.710 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion: 75 Resp: 14932

Ion	Ratio	Lower	Upper
75	100		
155	62.9	55.1	82.7
157	83.6	68.6	102.8



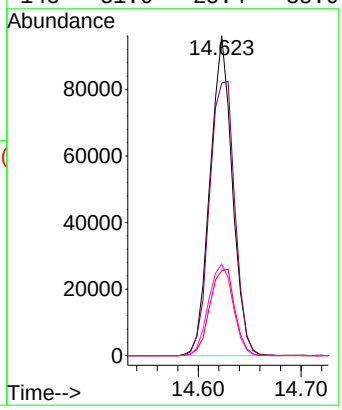


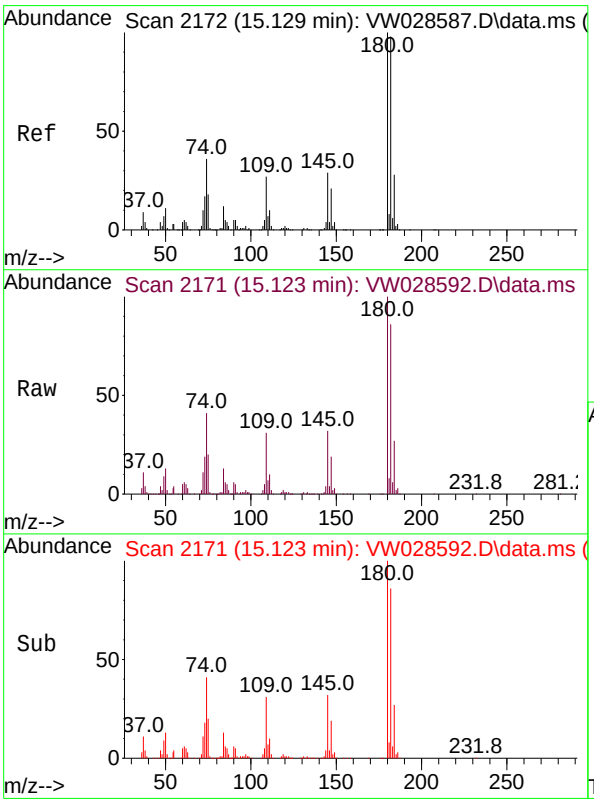
#69
1,3,5-Trichlorobenzene
Concen: 24.191 ug/L
RT: 14.623 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 144705

Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.4	113.2
184	30.3	24.0	36.0
145	31.6	25.4	38.0

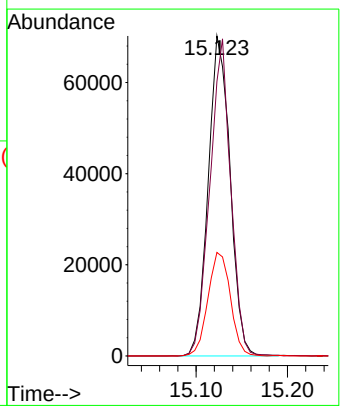


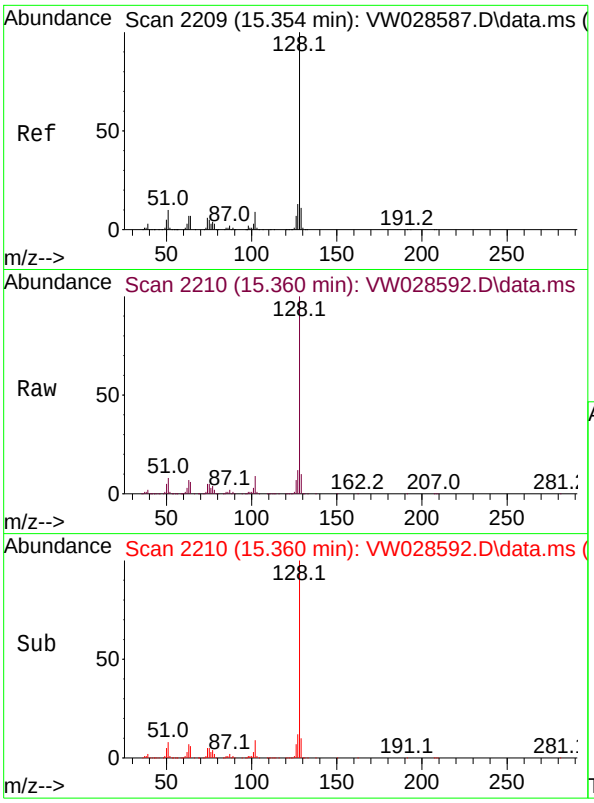


#70
1,2,4-trichlorobenzene
Concen: 24.172 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:180 Resp: 116829

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.2	115.8
145	33.2	26.6	39.8



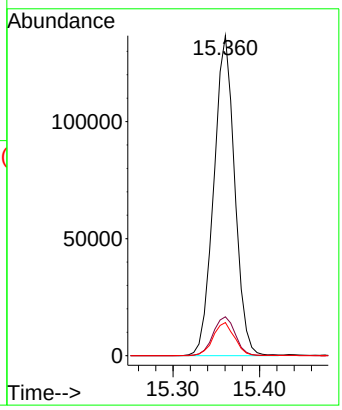


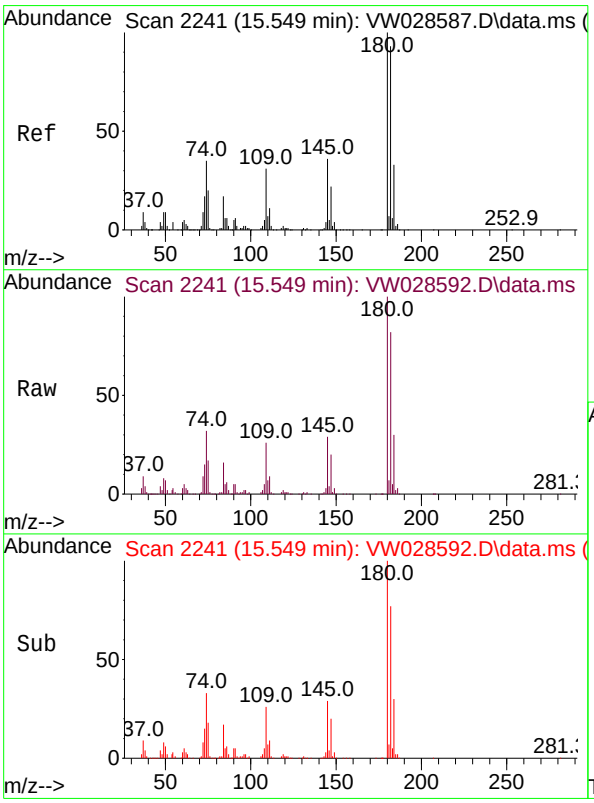
#71
Naphthalene
Concen: 22.238 ug/L
RT: 15.360 min Scan# 2
Delta R.T. 0.006 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 228991

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.7	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 24.041 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW028592.D
Acq: 08 May 2024 08:56

Tgt Ion:180 Resp: 104847

Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.1	114.1
145	31.9	28.3	42.5