Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
Data File : VW028892.D
Acq On : 29 May 2024 18:26
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 30 01:33:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	274496	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	254518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	134395	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	101078	19.391	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.560%			
7) Chloroethane-d5	2.899	69	86257	21.612	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.440%			
11) 1,1-Dichloroethene-d2	4.021	65	45026	20.675	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.720%			
21) 2-Butanone-d5	7.075	46	66035	48.558	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.120%			
24) Chloroform-d	7.648	84	222938	25.992	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.960%			
26) 1,2-Dichloroethane-d4	8.307	65	125207	25.498	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	8.276	84	433821	25.547	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.200%			
36) 1,2-Dichloropropane-d6	9.270	67	135619	26.541	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.160%			
41) Toluene-d8	10.319	98	376711	25.050	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.200%			
43) trans-1,3-Dichloroprop...	10.575	79	54071	26.304	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.200%			
47) 2-Hexanone-d5	10.922	63	46097	52.305	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.600%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112397	26.232	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.920%			
66) 1,2-Dichlorobenzene-d4	13.848	152	124994	24.402	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	79168	19.846	ug/L	96
3) Chloromethane	2.222	50	101376	20.514	ug/L	100
5) Vinyl chloride	2.375	62	110196	19.806	ug/L	96
6) Bromomethane	2.796	94	72552	22.542	ug/L	94
8) Chloroethane	2.936	64	72157	22.741	ug/L	98
9) Trichlorofluoromethane	3.265	101	89686	19.635	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	87488	20.774	ug/L	89
12) 1,1-Dichloroethene	4.045	96	88538	23.436	ug/L	95
13) Acetone	4.118	43	62450	50.479	ug/L	98
14) Carbon disulfide	4.393	76	245714	19.245	ug/L	100
15) Methyl Acetate	4.667	43	53589	24.898	ug/L	97
16) Methylene chloride	4.923	84	112391	26.474	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	97930	24.899	ug/L	98
18) Methyl tert-butyl Ether	5.435	73	164003	28.256	ug/L	98
19) 1,1-Dichloroethane	6.222	63	209235	26.828	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	115843	28.143	ug/L	93
22) 2-Butanone	7.173	43	81023	51.025	ug/L	99
23) Bromochloromethane	7.514	128	51227	28.531	ug/L	94
25) Chloroform	7.679	83	216051	28.640	ug/L	98

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 30 01:33:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.398	62	151559	27.639	ug/L		99
29) Cyclohexane	7.959	56	152362	20.995	ug/L		99
30) 1,1,1-Trichloroethane	7.874	97	160334	25.139	ug/L		98
31) Carbon tetrachloride	8.069	117	139275	23.950	ug/L		99
33) Benzene	8.325	78	445451	26.990	ug/L		100
34) Trichloroethene	9.093	95	113957	25.753	ug/L		92
35) Methylcyclohexane	9.337	83	166645	21.550	ug/L		98
37) 1,2-Dichloropropane	9.368	63	124376	28.920	ug/L		100
38) Bromodichloromethane	9.642	83	152757	29.138	ug/L		100
39) cis-1,3-Dichloropropene	10.075	75	181692	29.476	ug/L		98
40) 4-Methyl-2-pentanone	10.209	43	158708	54.222	ug/L		99
42) Toluene	10.386	91	476089	27.929	ug/L		98
44) trans-1,3-Dichloropropene	10.605	75	155068	29.837	ug/L		98
45) 1,1,2-Trichloroethane	10.782	97	88977	28.560	ug/L		97
46) Tetrachloroethene	10.861	164	83755	26.271	ug/L		98
48) 2-Hexanone	10.965	43	117521	56.871	ug/L		99
49) Dibromochloromethane	11.129	129	93726	29.994	ug/L		97
50) 1,2-Dibromoethane	11.233	107	80890	27.718	ug/L		94
51) Chlorobenzene	11.654	112	305472	28.970	ug/L		97
52) Ethylbenzene	11.727	91	537287	27.852	ug/L		99
53) m,p-Xylene	11.837	106	198172	28.025	ug/L		87
54) o-Xylene	12.160	106	192401	29.411	ug/L		100
55) Styrene	12.178	104	342840	30.929	ug/L		100
57) 1,1,2,2-Tetrachloroethane	12.708	83	111240	28.460	ug/L		97
59) Bromoform	12.349	173	52468	26.760	ug/L	#	99
60) Isopropylbenzene	12.458	105	534082	26.194	ug/L		99
61) 1,2,3-Trichloropropane	12.763	75	80208	24.695	ug/L		100
62) 1,3,5-Trimethylbenzene	12.940	105	390452	27.066	ug/L		96
63) 1,2,4-Trimethylbenzene	13.245	105	429947	27.660	ug/L		97
64) 1,3-Dichlorobenzene	13.495	146	240428	28.345	ug/L		91
65) 1,4-Dichlorobenzene	13.574	146	242216	27.931	ug/L		98
67) 1,2-Dichlorobenzene	13.867	146	207675	27.355	ug/L		97
68) 1,2-Dibromo-3-chloropr...	14.476	75	17889	23.557	ug/L		100
69) 1,3,5-Trichlorobenzene	14.623	180	149310	26.232	ug/L		98
70) 1,2,4-trichlorobenzene	15.123	180	121818	26.488	ug/L		98
71) Naphthalene	15.360	128	264654	27.010	ug/L		99
72) 1,2,3-Trichlorobenzene	15.549	180	116885	28.166	ug/L		98

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

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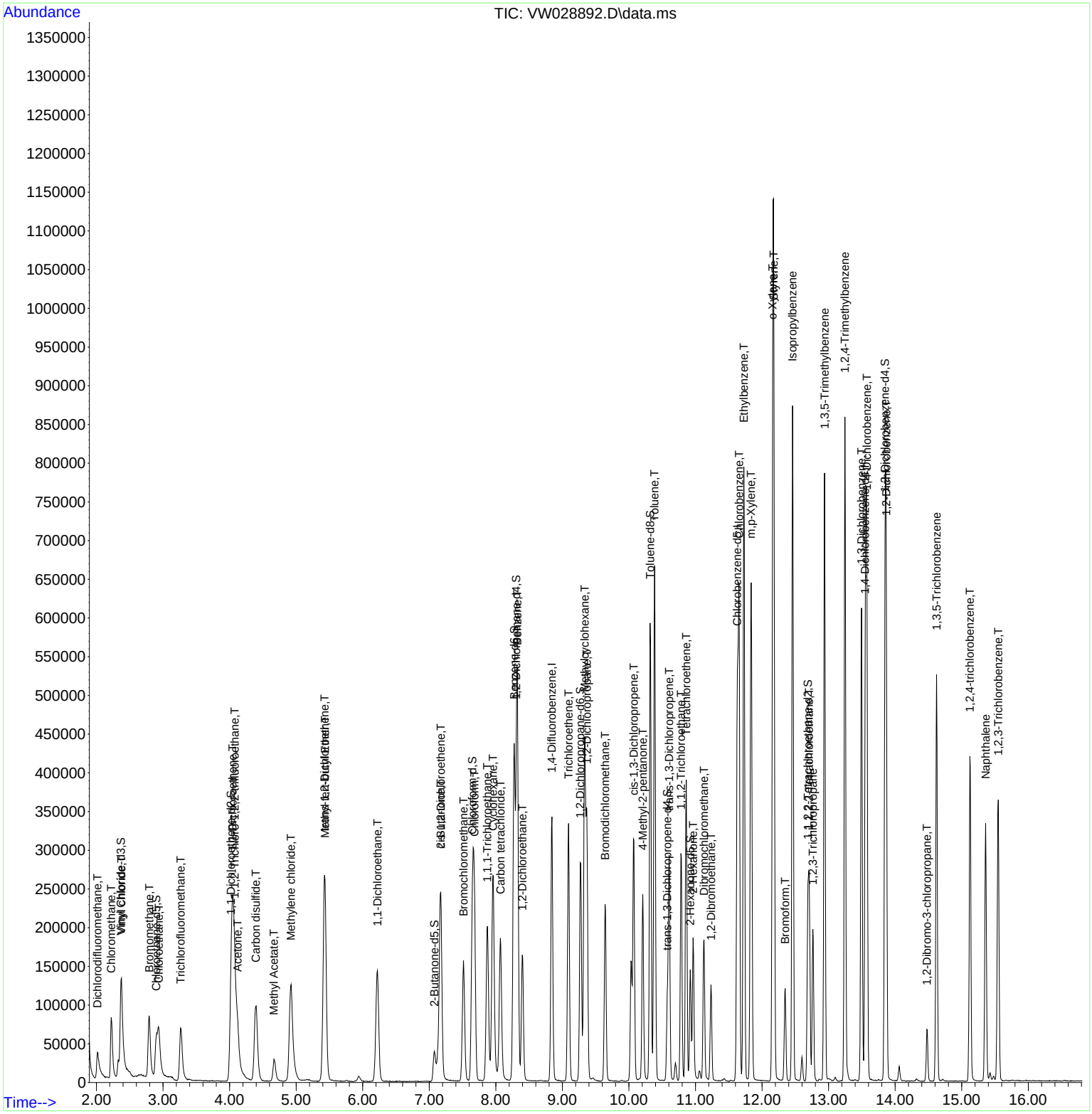
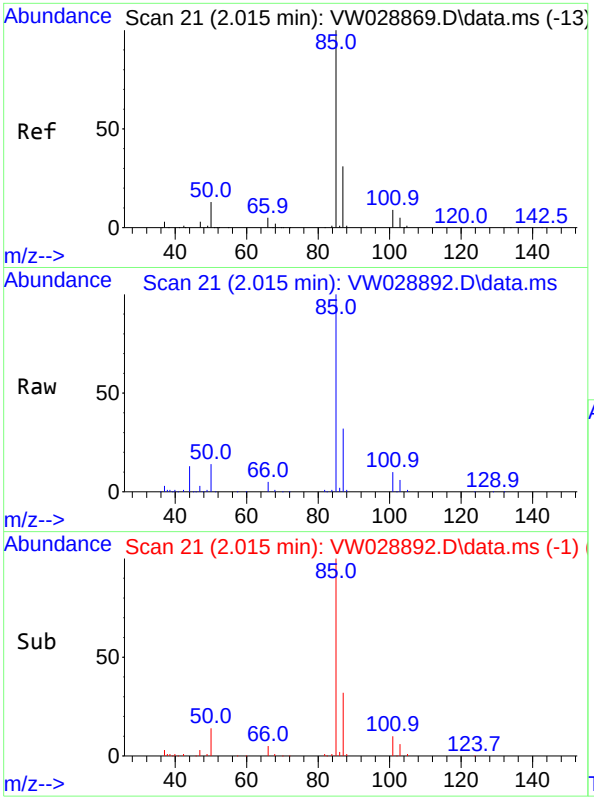
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
Data File : VW028892.D
Acq On : 29 May 2024 18:26
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 30 01:33:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration



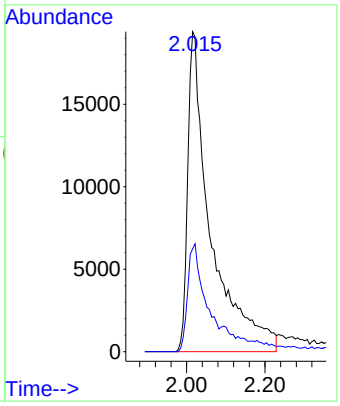


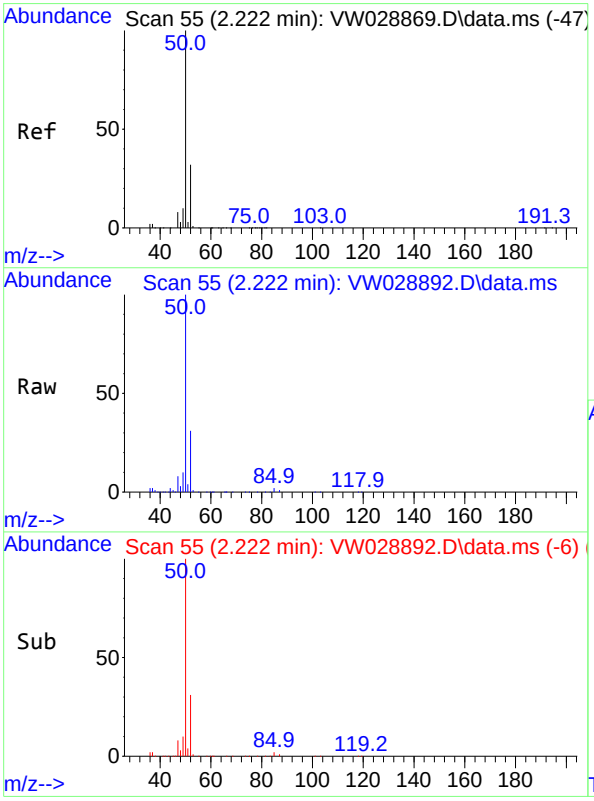
#2
Dichlorodifluoromethane
Concen: 19.846 ug/L
RT: 2.015 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 85 Resp: 79168

Ion	Ratio	Lower	Upper
85	100		
87	25.3	21.9	32.9

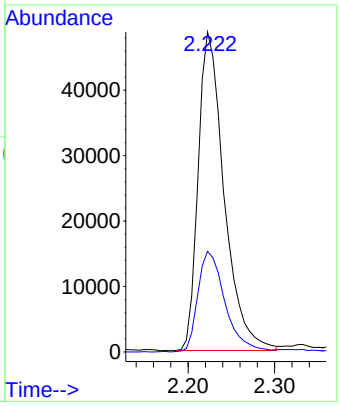


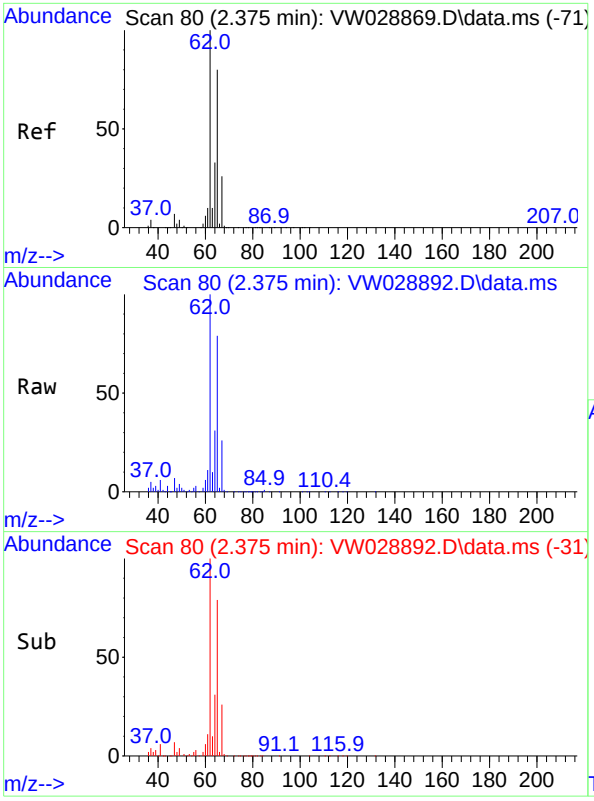


#3
Chloromethane
Concen: 20.514 ug/L
RT: 2.222 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 50 Resp: 101376

Ion	Ratio	Lower	Upper
50	100		
52	31.5	22.0	41.0



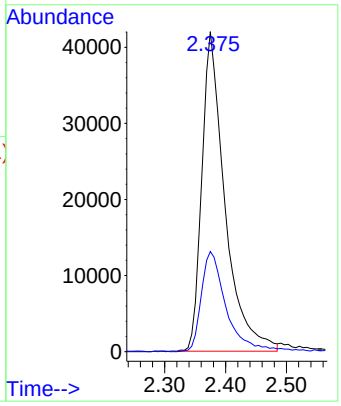


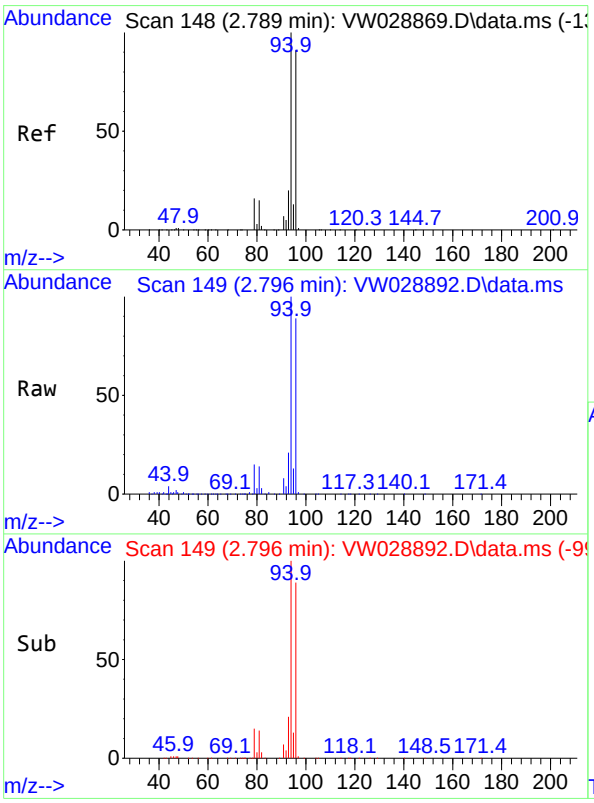
#5
Vinyl chloride
Concen: 19.806 ug/L
RT: 2.375 min Scan# 8
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 62 Resp: 110196

Ion	Ratio	Lower	Upper
62	100		
64	31.3	23.3	43.3

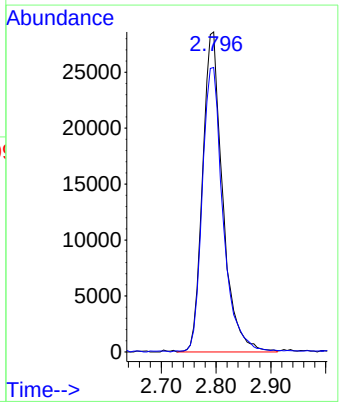


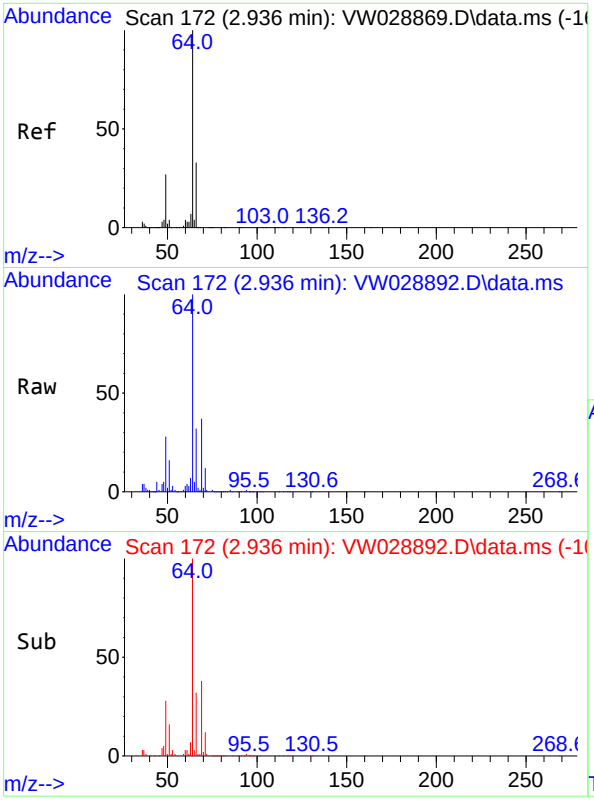


#6
Bromomethane
Concen: 22.542 ug/L
RT: 2.796 min Scan# 149
Delta R.T. 0.006 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 94 Resp: 72552

Ion	Ratio	Lower	Upper
94	100		
96	88.9	66.3	123.1



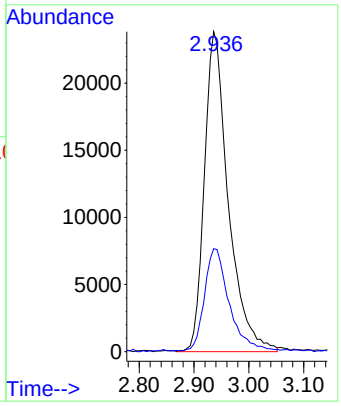


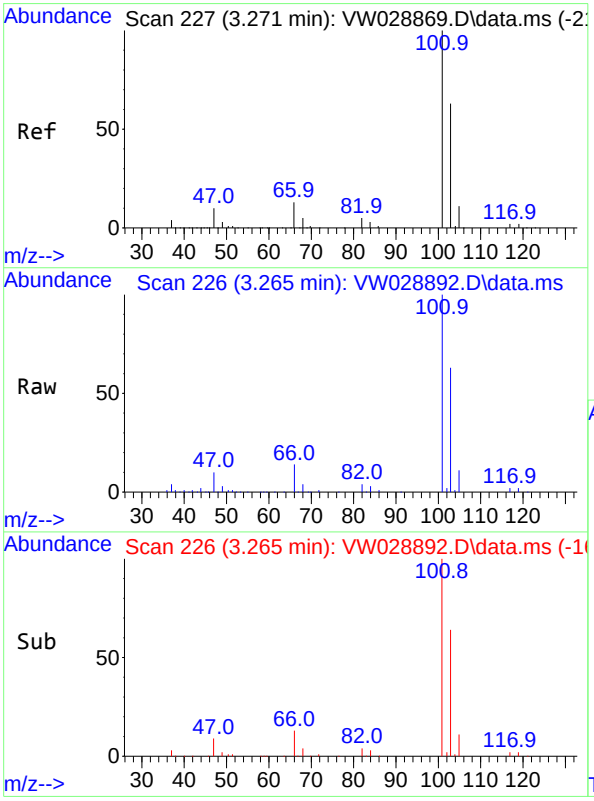
#8
Chloroethane
Concen: 22.741 ug/L
RT: 2.936 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 64 Resp: 72157

Ion	Ratio	Lower	Upper
64	100		
66	32.2	21.7	40.3

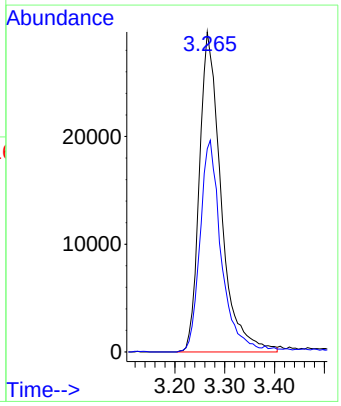


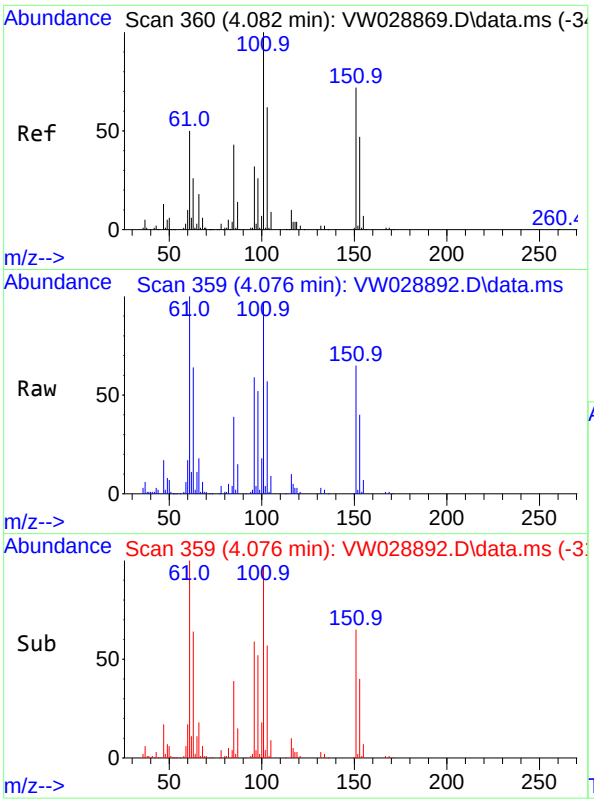


#9
Trichlorofluoromethane
Concen: 19.635 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:101 Resp: 89686

Ion	Ratio	Lower	Upper
101	100		
103	64.5	50.4	75.6



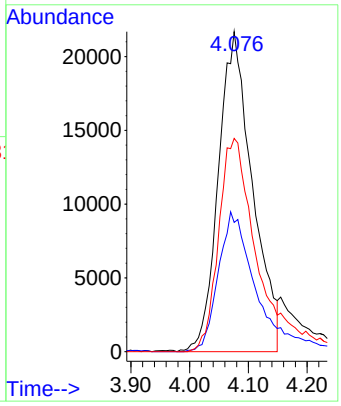


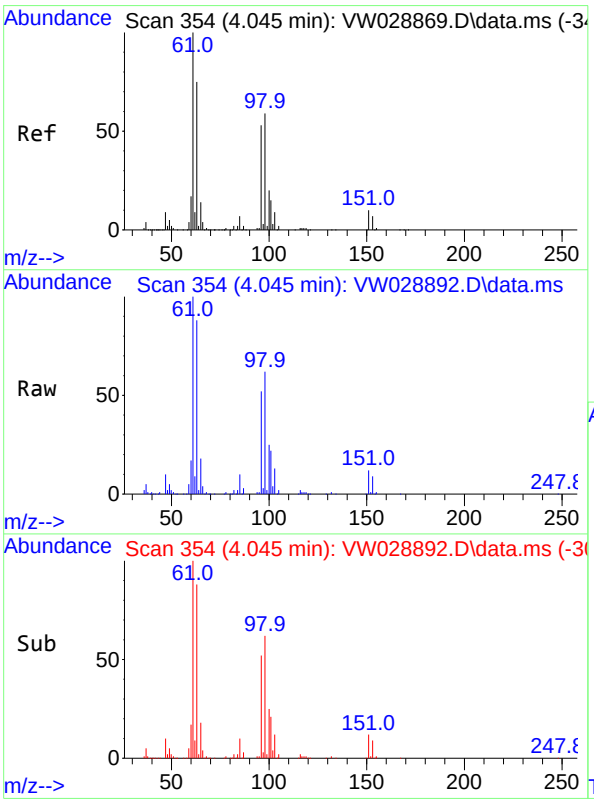
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.774 ug/L
RT: 4.076 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:101 Resp: 87488

Ion	Ratio	Lower	Upper
101	100		
85	48.8	35.8	53.8
151	73.5	49.6	74.4

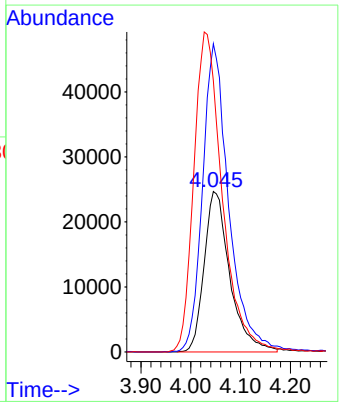


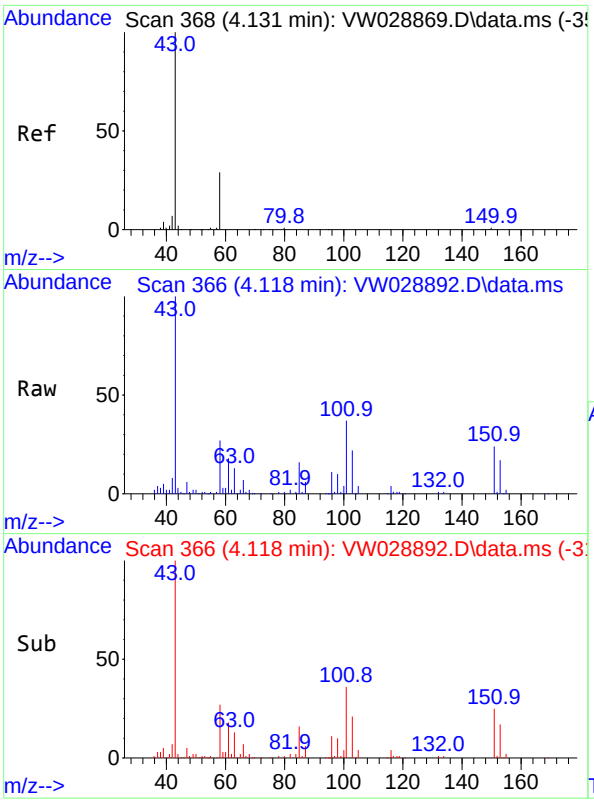


#12
1,1-Dichloroethene
Concen: 23.436 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 96 Resp: 88538

Ion	Ratio	Lower	Upper
96	100		
61	191.9	131.6	244.4
63	168.9	111.4	206.8



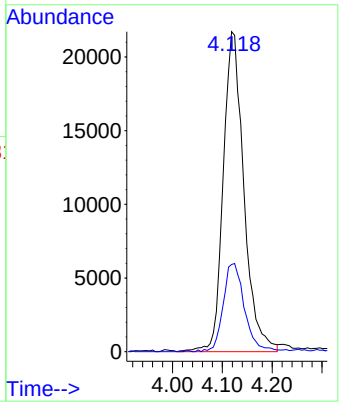


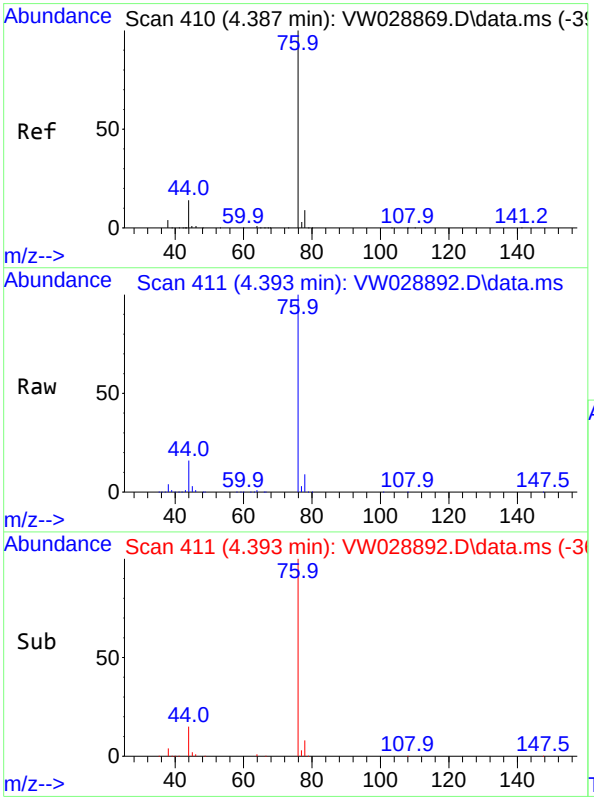
#13
Acetone
Concen: 50.479 ug/L
RT: 4.118 min Scan# 3
Delta R.T. -0.012 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 62450

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	54.4

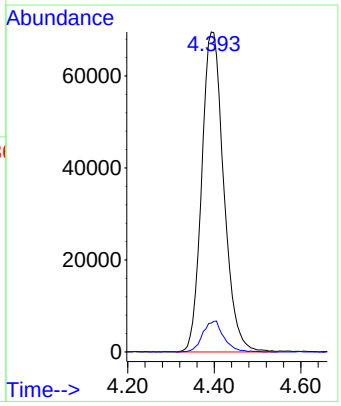


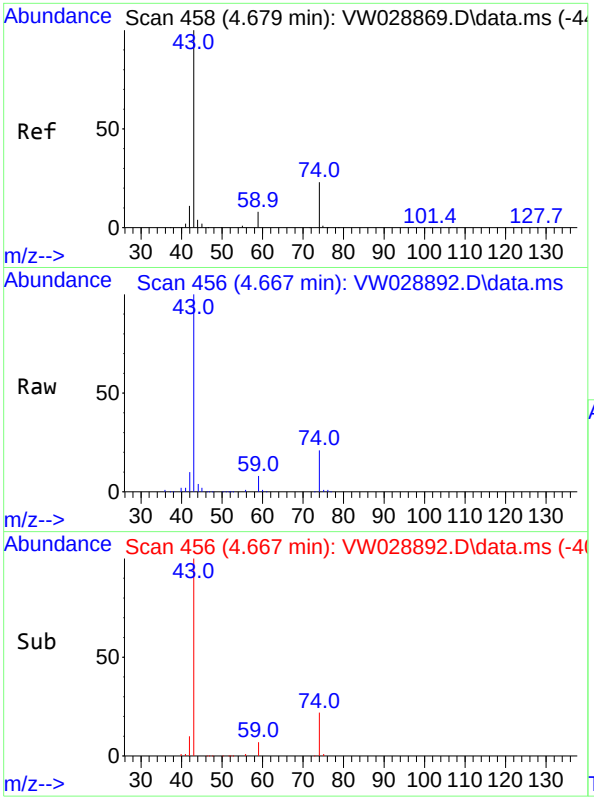


#14
Carbon disulfide
Concen: 19.245 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 76 Resp: 245714

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



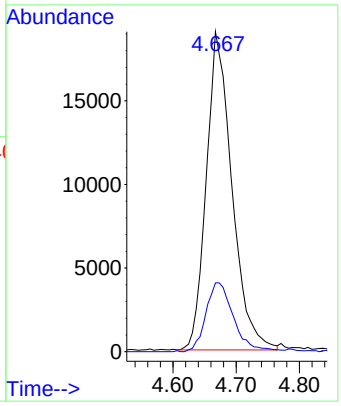


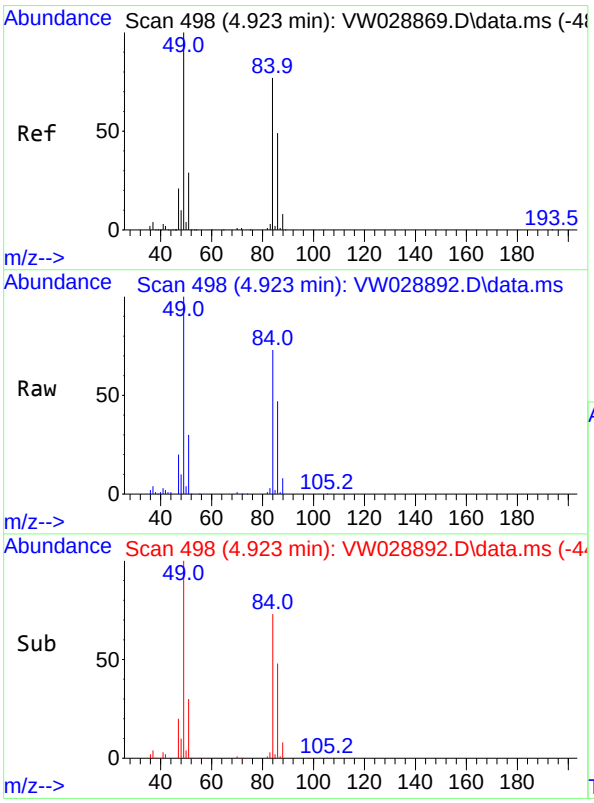
#15
Methyl Acetate
Concen: 24.898 ug/L
RT: 4.667 min Scan# 4
Delta R.T. -0.012 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 53589

Ion	Ratio	Lower	Upper
43	100		
74	23.3	17.6	26.4

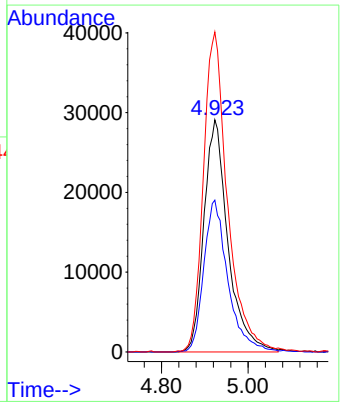


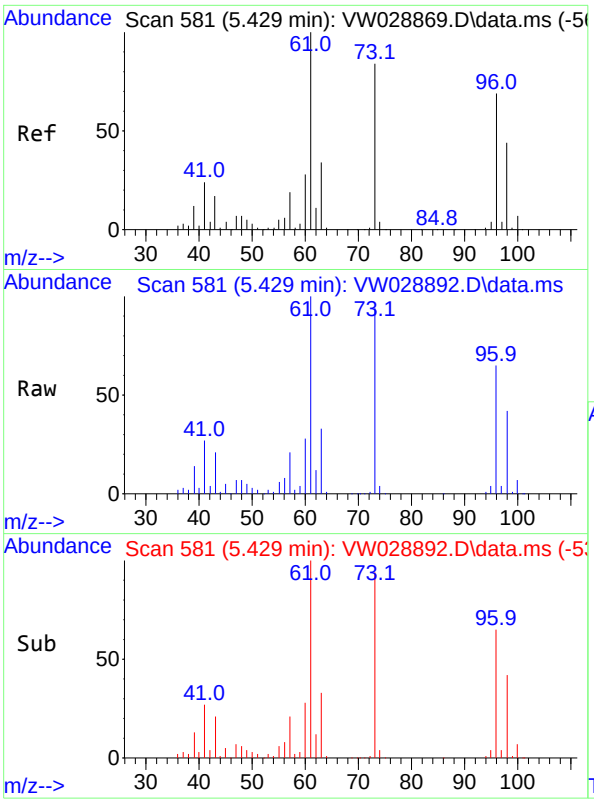


#16
Methylene chloride
Concen: 26.474 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 84 Resp: 112391

Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.4	82.4
49	137.8	100.2	186.2



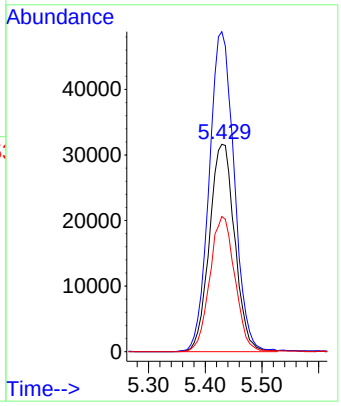


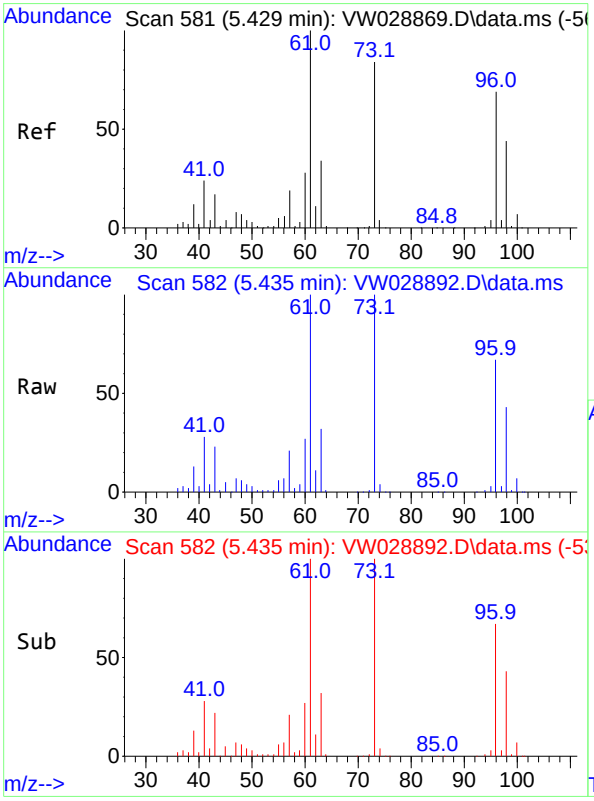
#17
trans-1,2-Dichloroethene
Concen: 24.899 ug/L
RT: 5.429 min Scan# 5
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 97930

Ion	Ratio	Lower	Upper
96	100		
61	154.3	109.0	202.4
98	65.2	44.2	82.0

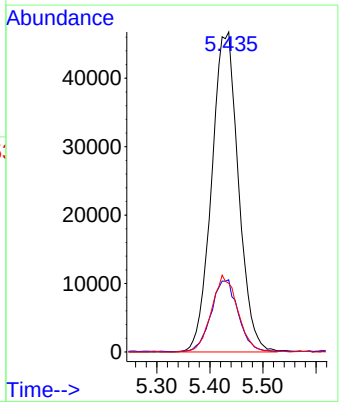


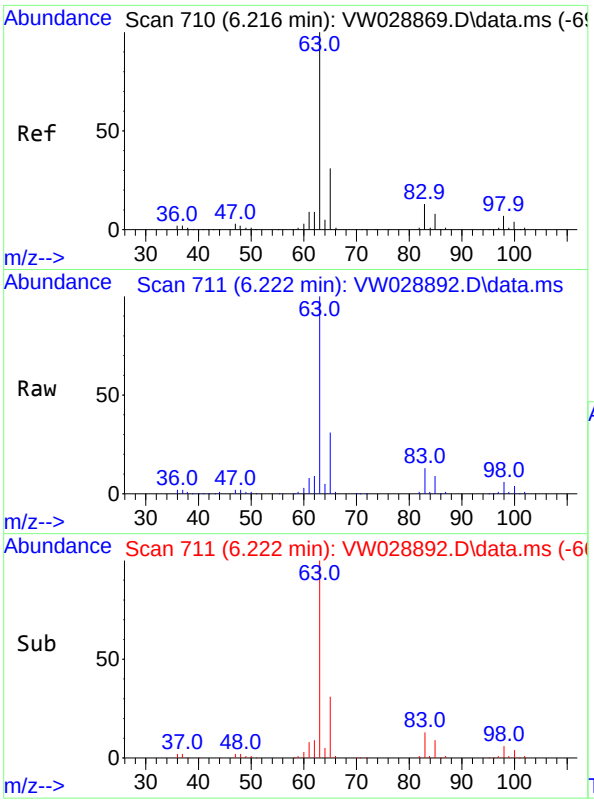


#18
Methyl tert-butyl Ether
Concen: 28.256 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.006 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 73 Resp: 164003

Ion	Ratio	Lower	Upper
73	100		
43	22.6	19.2	28.8
57	23.5	18.5	27.7



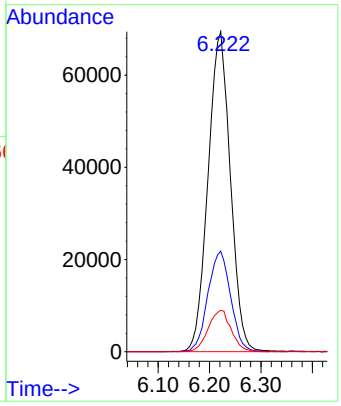


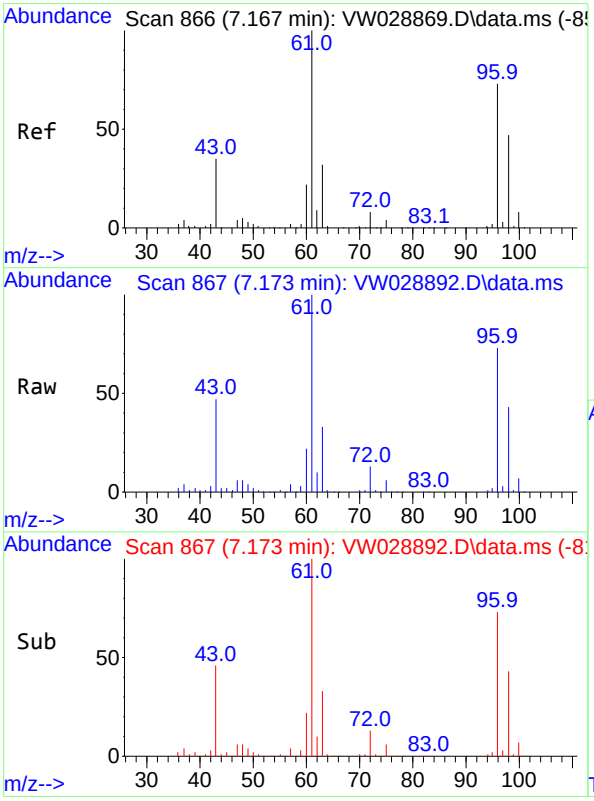
#19
1,1-Dichloroethane
Concen: 26.828 ug/L
RT: 6.222 min Scan# 7
Delta R.T. 0.006 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 209235

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.9	42.5
83	12.9	9.0	16.8

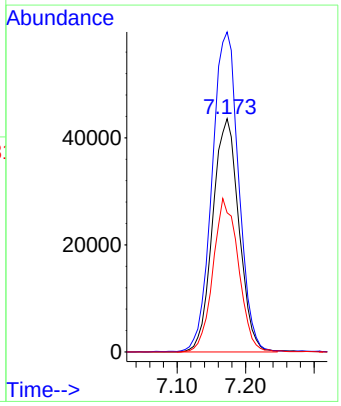


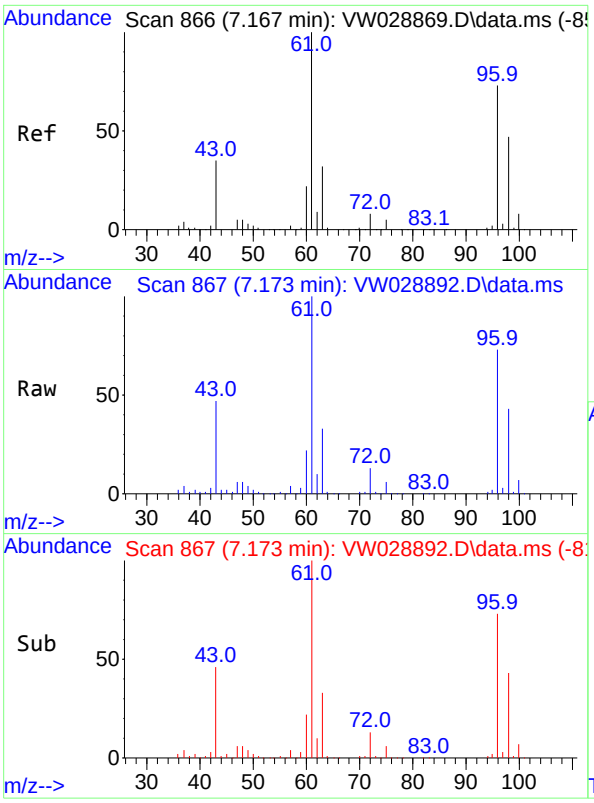


#20
cis-1,2-Dichloroethene
Concen: 28.143 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 96 Resp: 115843

Ion	Ratio	Lower	Upper
96	100		
61	137.2	102.8	191.0
98	59.7	44.3	82.3



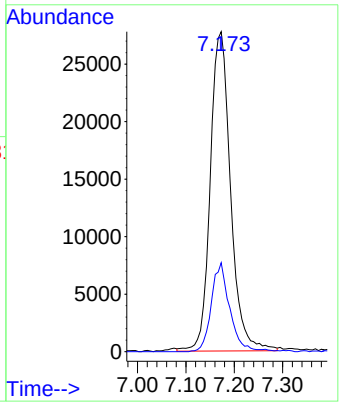


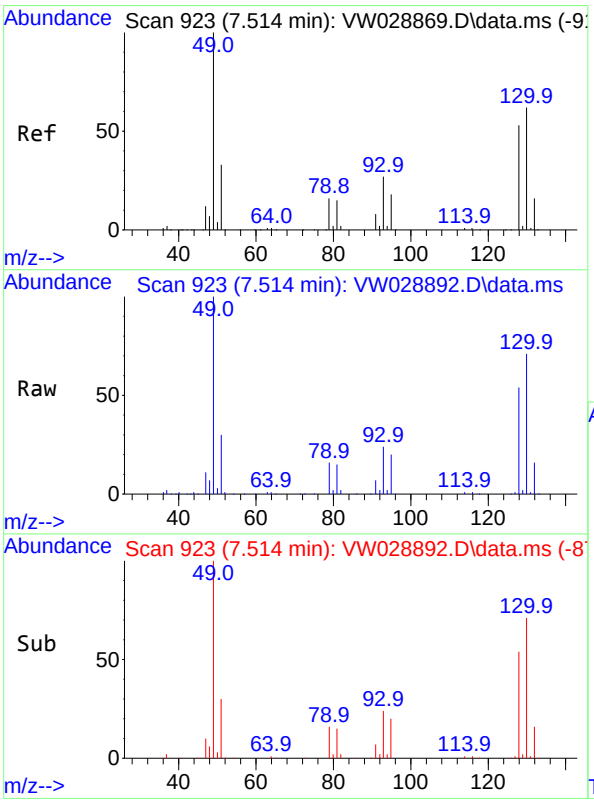
#22
2-Butanone
Concen: 51.025 ug/L
RT: 7.173 min Scan# 8
Delta R.T. 0.006 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 81023

Ion	Ratio	Lower	Upper
43	100		
72	25.0	12.2	36.6

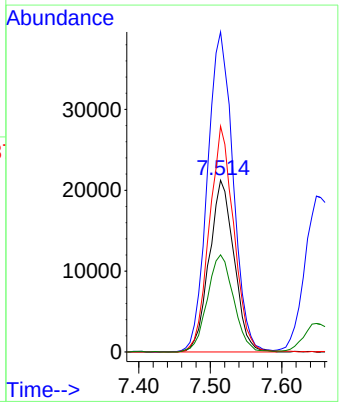


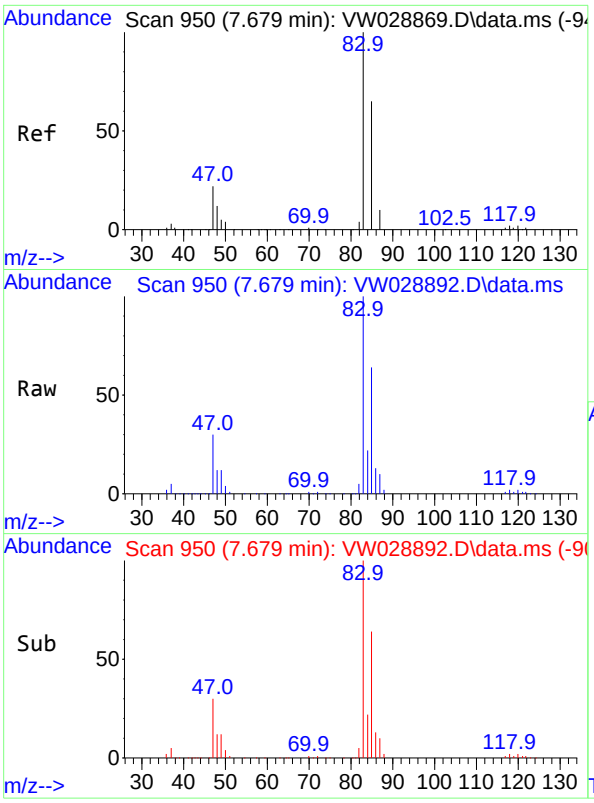


#23
Bromochloromethane
Concen: 28.531 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:128 Resp: 51227

Ion	Ratio	Lower	Upper
128	100		
49	186.4	139.6	259.2
130	131.5	91.2	169.4
51	56.5	48.7	73.1



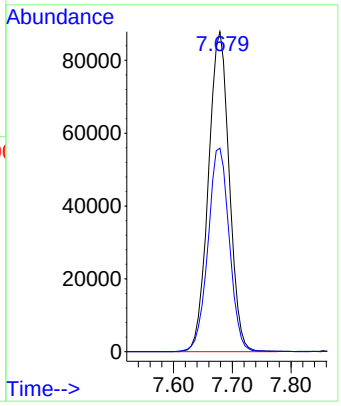


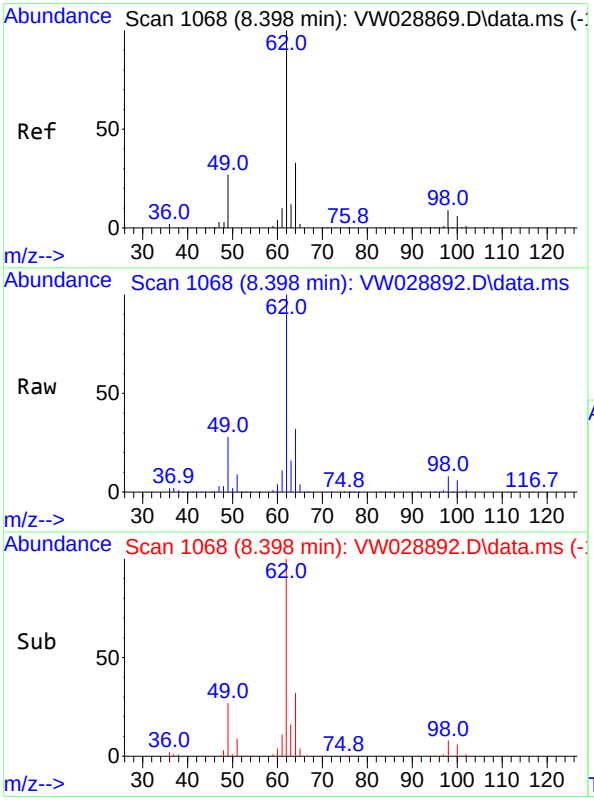
#25
Chloroform
Concen: 28.640 ug/L
RT: 7.679 min Scan# 9
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 216051

Ion	Ratio	Lower	Upper
83	100		
85	63.6	43.4	80.6

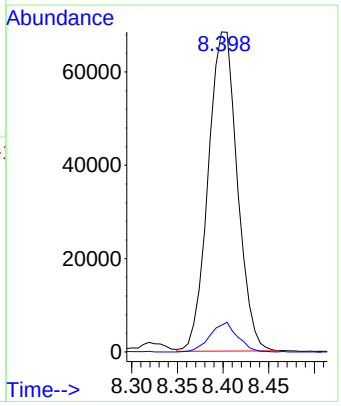


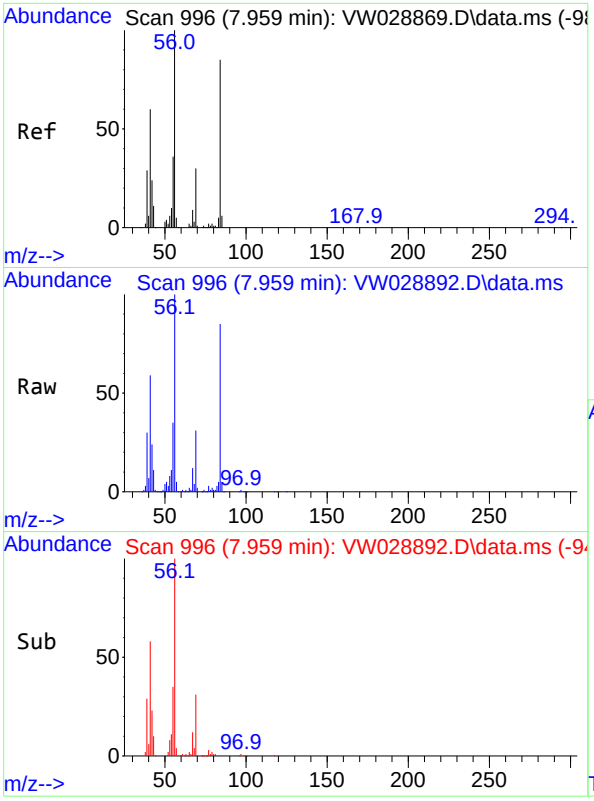


#27
1,2-Dichloroethane
Concen: 27.639 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 62 Resp: 151559

Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.0	10.6



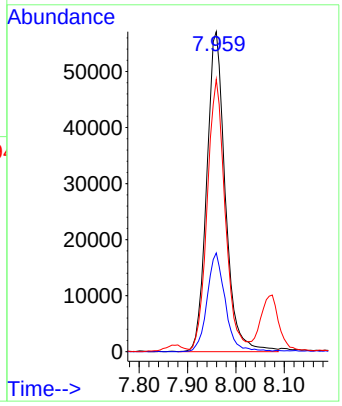


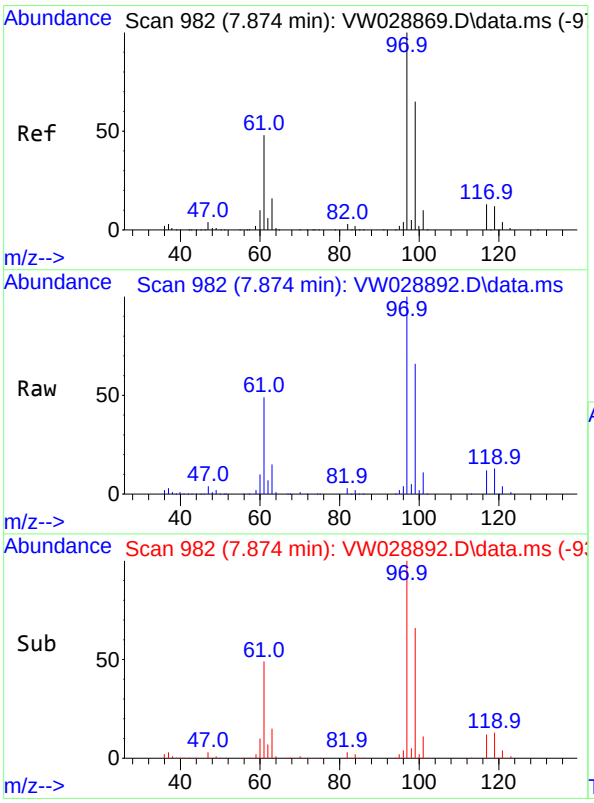
#29
Cyclohexane
Concen: 20.995 ug/L
RT: 7.959 min Scan# 9
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 152362

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.4	35.0
84	81.5	65.8	98.8

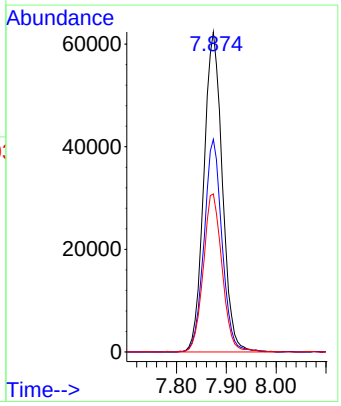


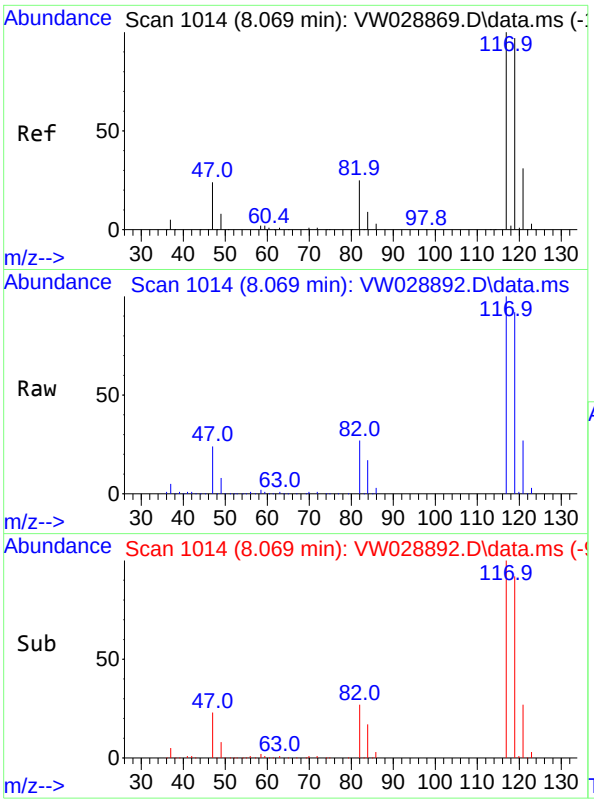


#30
1,1,1-Trichloroethane
Concen: 25.139 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 97 Resp: 160334

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.9	76.3
61	49.4	41.0	61.6



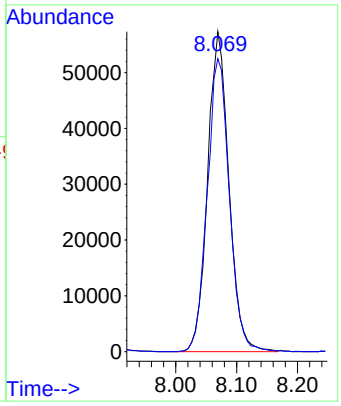


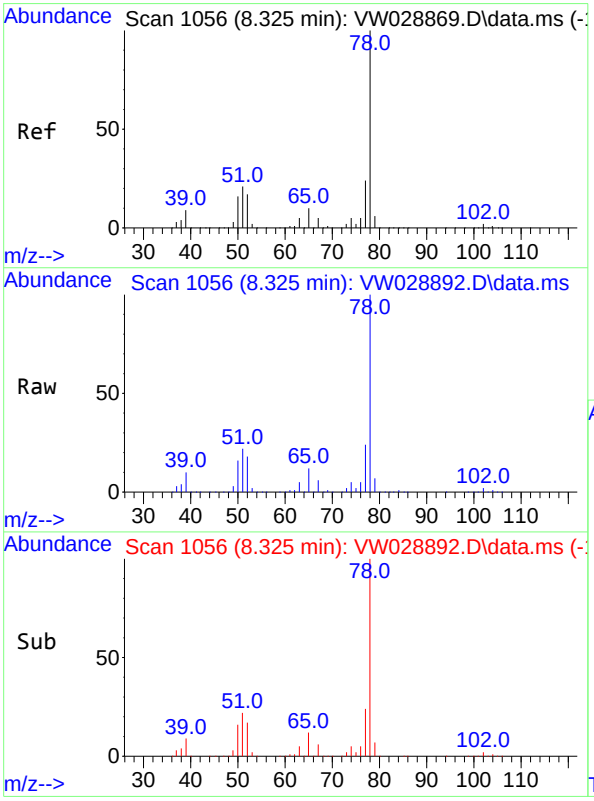
#31
Carbon tetrachloride
Concen: 23.950 ug/L
RT: 8.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 139275

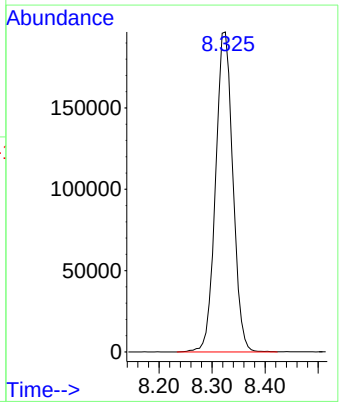
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.2	115.8

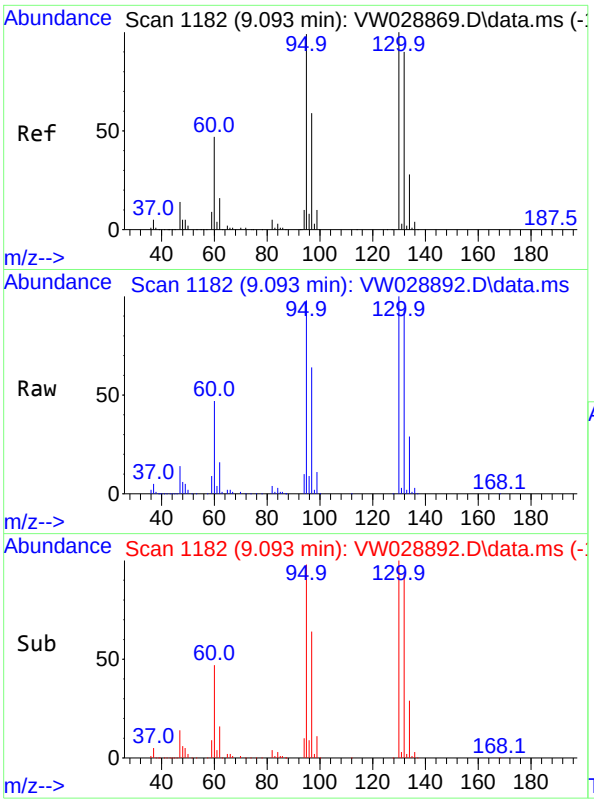




#33
Benzene
Concen: 26.990 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 78 Resp: 445451



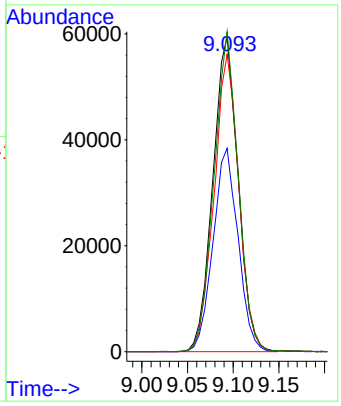


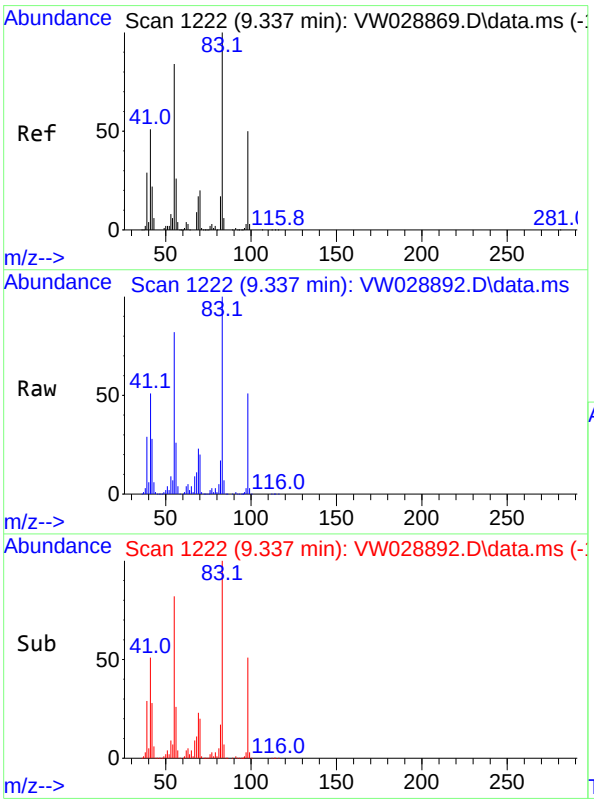
#34
Trichloroethene
Concen: 25.753 ug/L
RT: 9.093 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 113957

Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.9	83.3
132	94.4	59.7	110.9
130	101.6	64.0	119.0

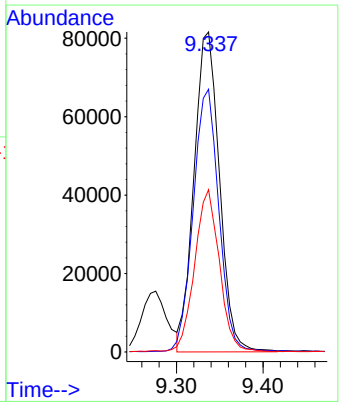


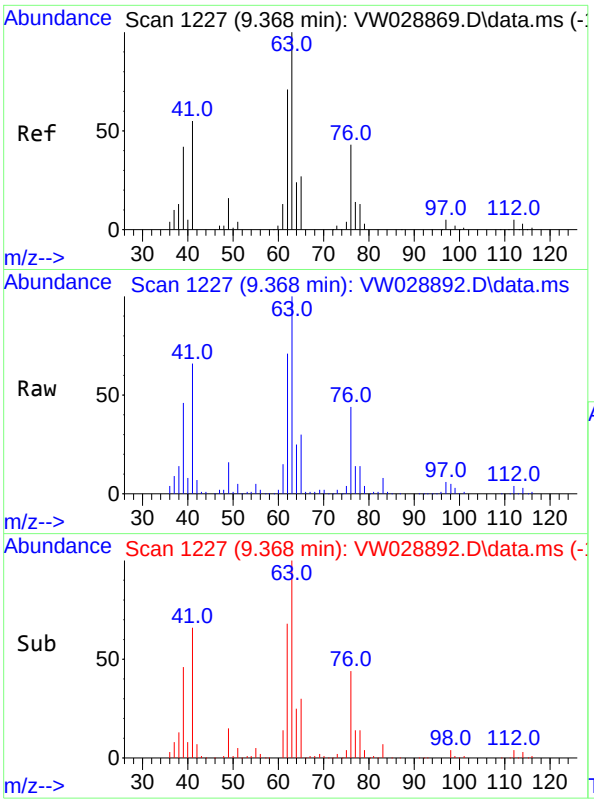


#35
Methylcyclohexane
Concen: 21.550 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 83 Resp: 166645

Ion	Ratio	Lower	Upper
83	100		
55	83.0	66.9	100.3
98	49.6	37.9	56.9



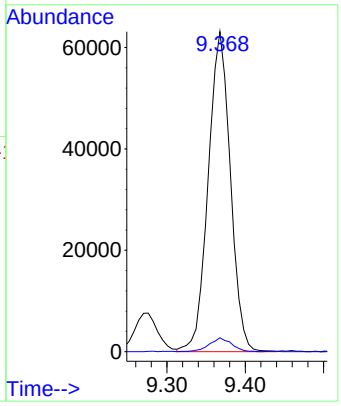


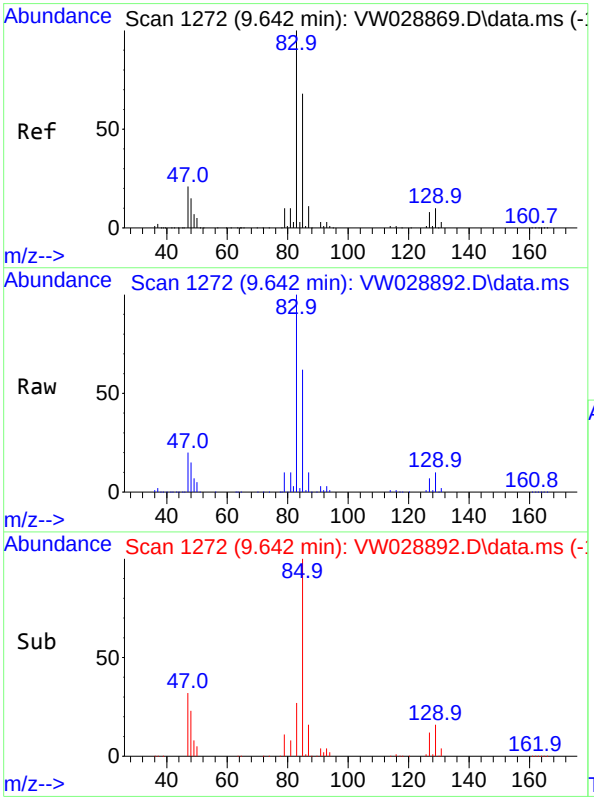
#37
1,2-Dichloropropane
Concen: 28.920 ug/L
RT: 9.368 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 124376

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.5	5.3

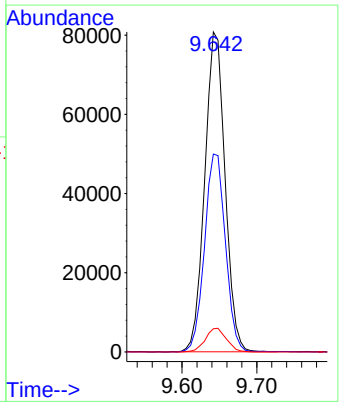


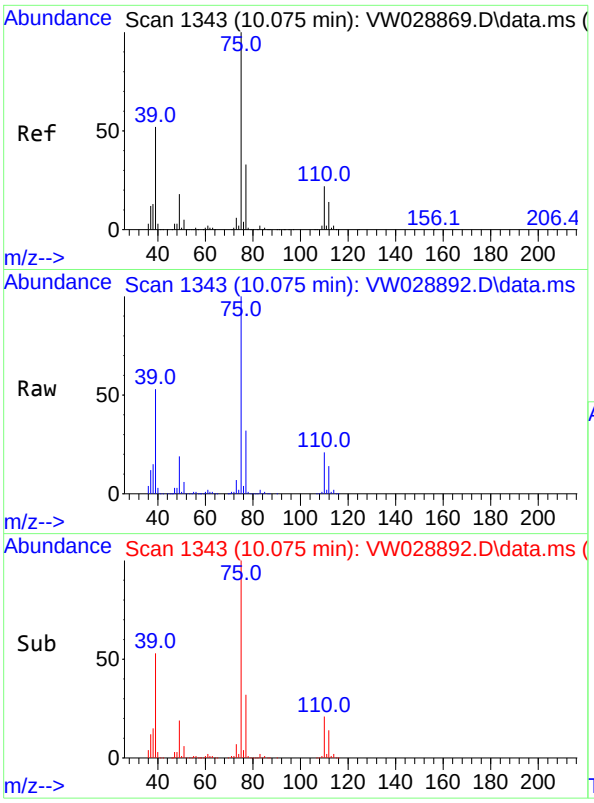


#38
Bromodichloromethane
Concen: 29.138 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 83 Resp: 152757

Ion	Ratio	Lower	Upper
83	100		
85	61.8	43.0	80.0
127	7.2	5.9	8.9



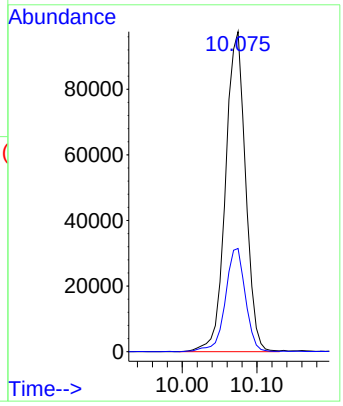


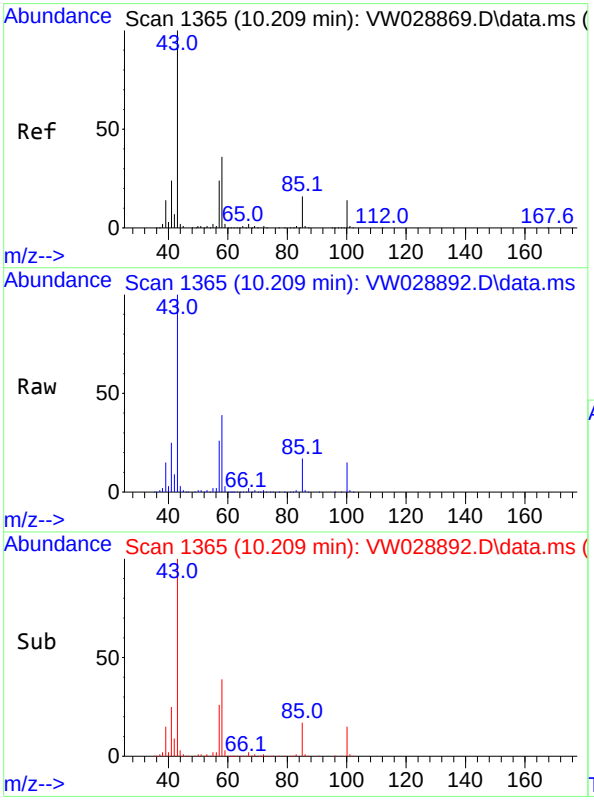
#39
cis-1,3-Dichloropropene
Concen: 29.476 ug/L
RT: 10.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 181692

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.8	40.6

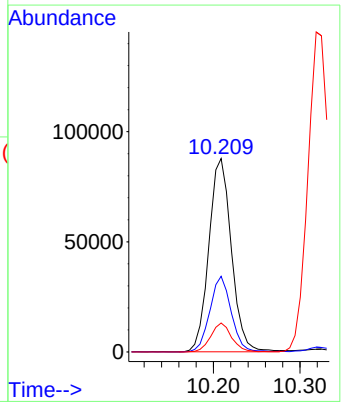


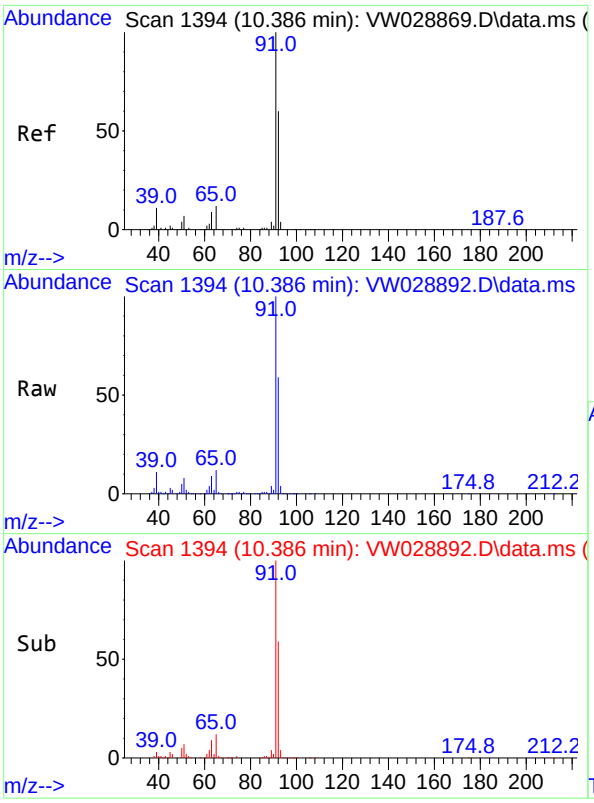


#40
4-Methyl-2-pentanone
Concen: 54.222 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 43 Resp: 158708

Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.2	43.8
100	14.0	11.0	16.4



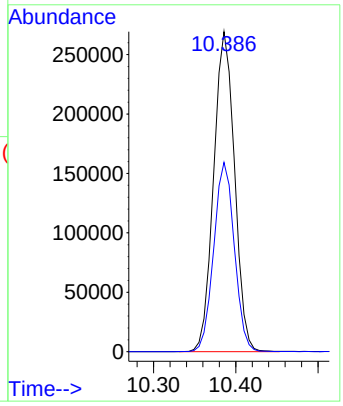


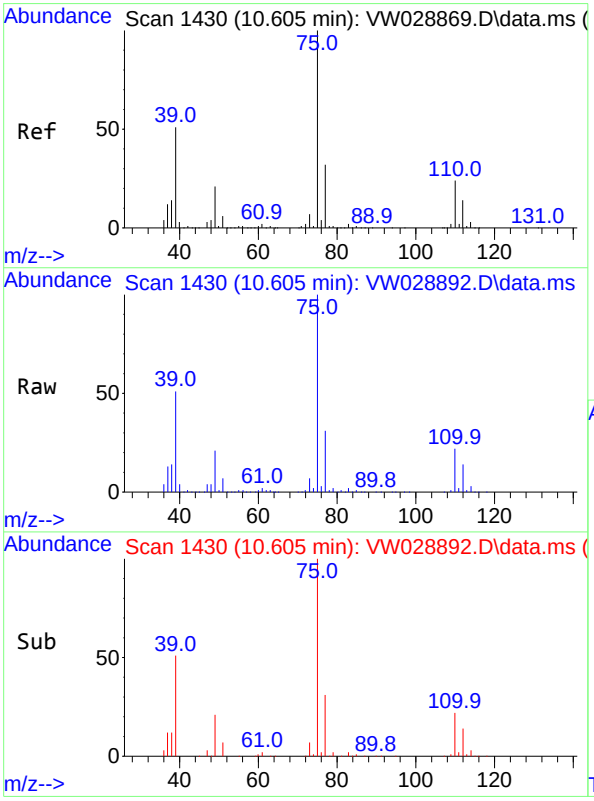
#42
Toluene
Concen: 27.929 ug/L
RT: 10.386 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 476089

Ion	Ratio	Lower	Upper
91	100		
92	59.1	42.5	78.9

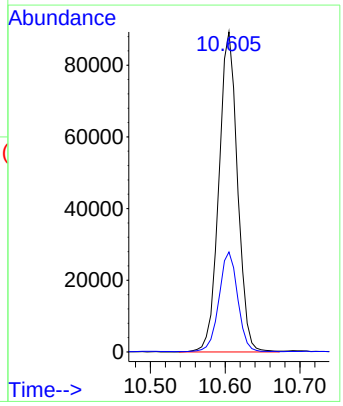


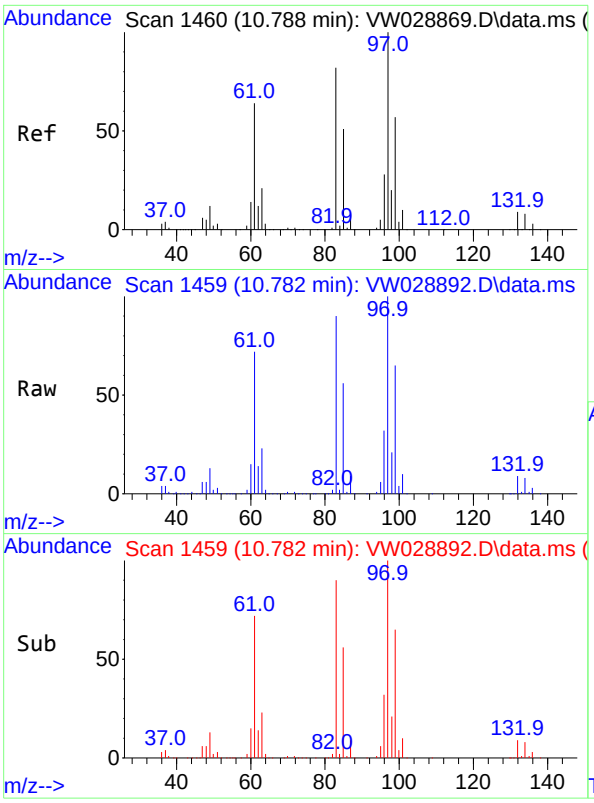


#44
trans-1,3-Dichloropropene
Concen: 29.837 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 75 Resp: 155068

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.5	41.9



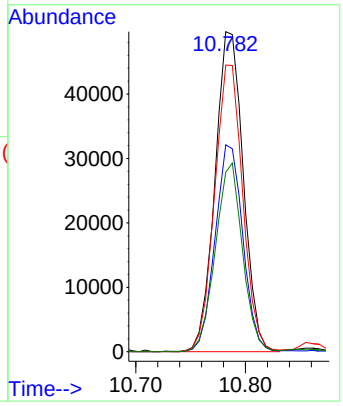


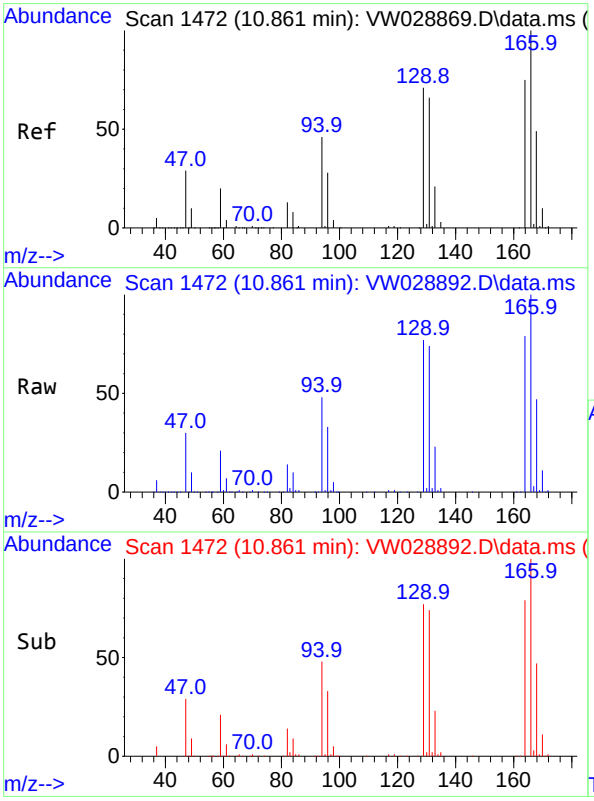
#45
1,1,2-Trichloroethane
Concen: 28.560 ug/L
RT: 10.782 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 88977

Ion	Ratio	Lower	Upper
97	100		
99	64.6	41.9	77.9
83	89.5	62.1	115.3
85	56.0	38.4	71.4

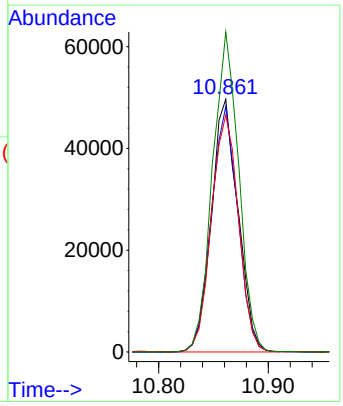


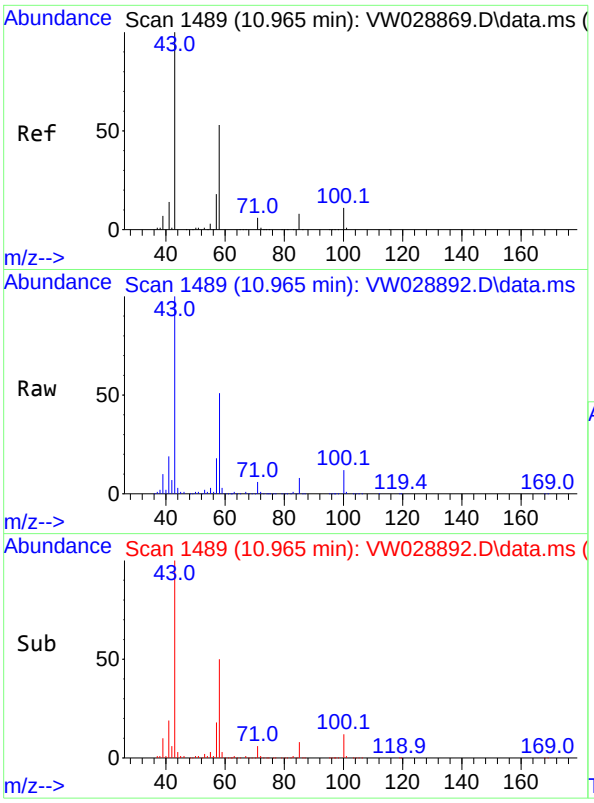


#46
Tetrachloroethene
Concen: 26.271 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:164 Resp: 83755

Ion	Ratio	Lower	Upper
164	100		
129	97.0	69.2	128.6
131	93.7	67.7	125.7
166	126.7	89.7	166.7



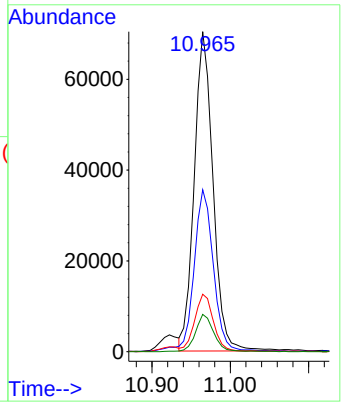


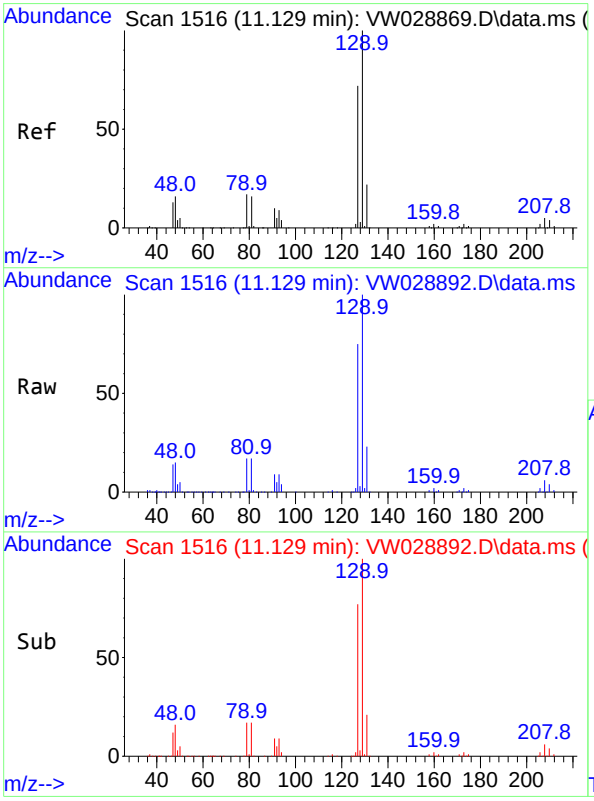
#48
2-Hexanone
Concen: 56.871 ug/L
RT: 10.965 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 117521

Ion	Ratio	Lower	Upper
43	100		
58	51.5	41.0	61.4
57	17.7	14.8	22.2
100	11.3	8.6	12.8

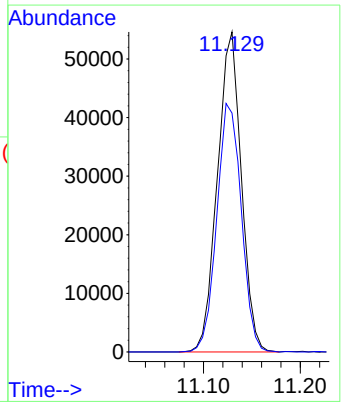


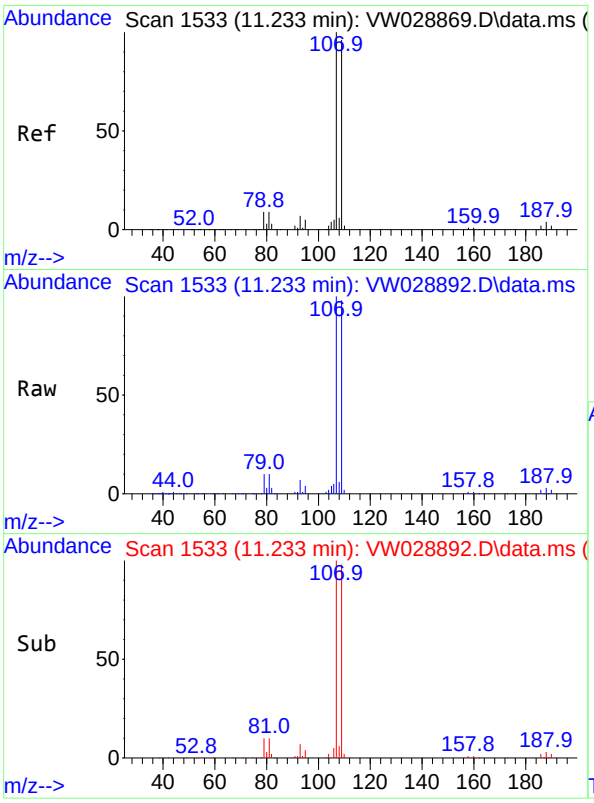


#49
Dibromochloromethane
Concen: 29.994 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:129 Resp: 93726

Ion	Ratio	Lower	Upper
129	100		
127	74.7	54.3	100.8



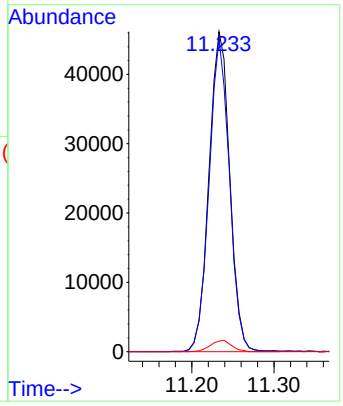


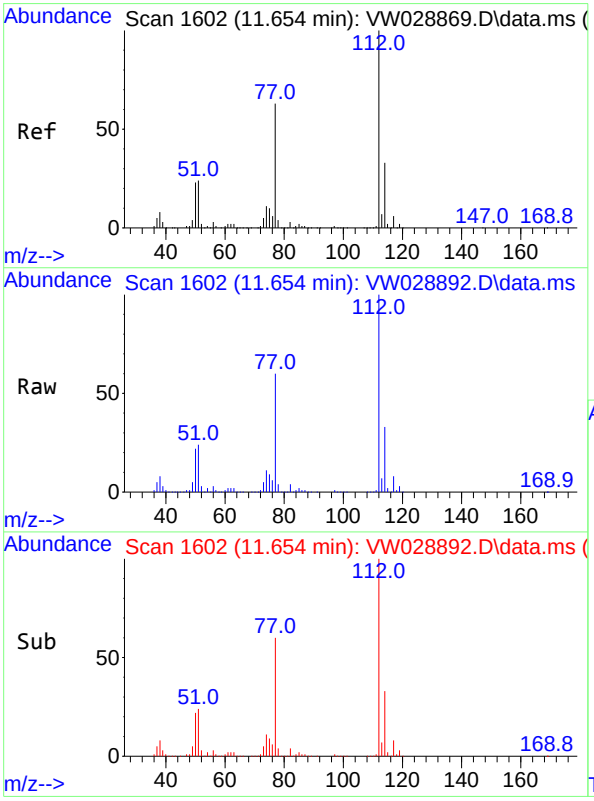
#50
1,2-Dibromoethane
Concen: 27.718 ug/L
RT: 11.233 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:107 Resp: 80890

Ion	Ratio	Lower	Upper
107	100		
109	97.9	64.2	119.2
188	3.4	3.1	4.7

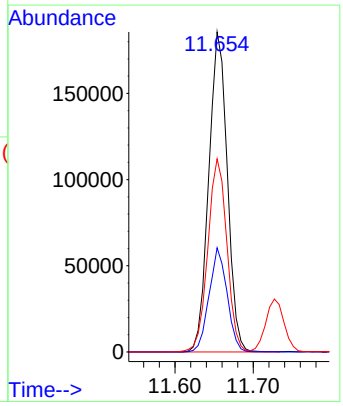


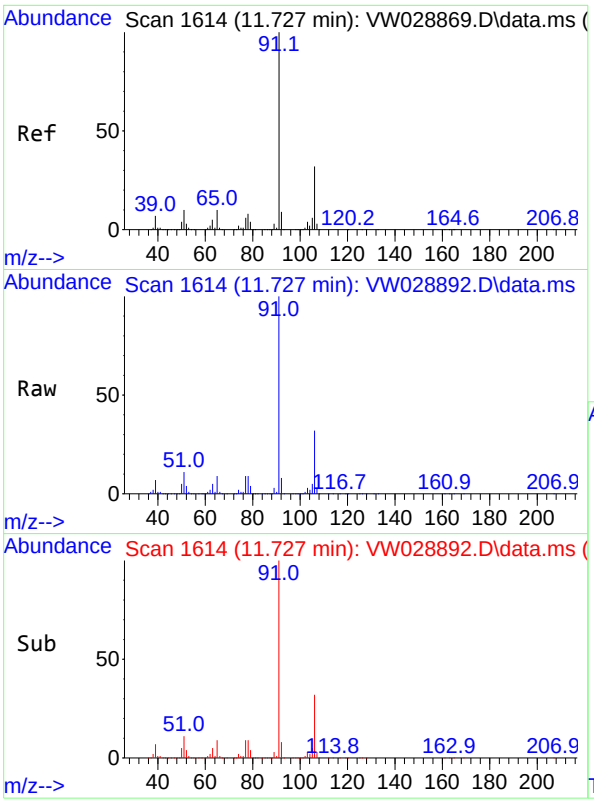


#51
Chlorobenzene
Concen: 28.970 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:112 Resp: 305472

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.2	41.2
77	60.3	50.8	76.2



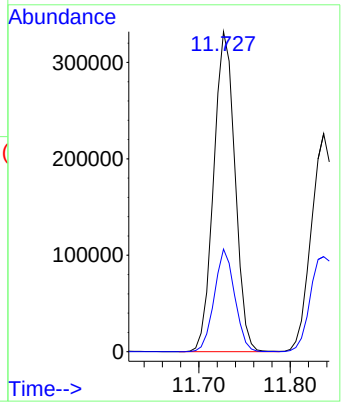


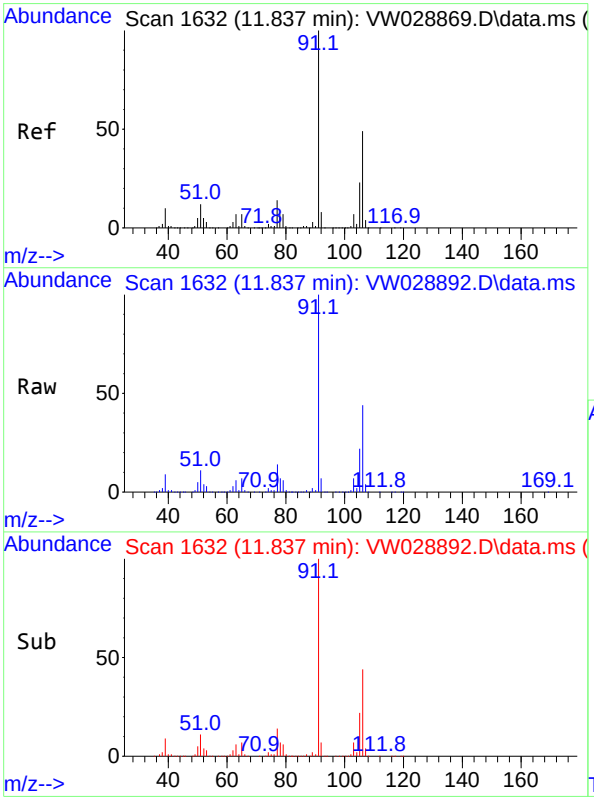
#52
Ethylbenzene
Concen: 27.852 ug/L
RT: 11.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 537287

Ion	Ratio	Lower	Upper
91	100		
106	32.0	22.7	42.1

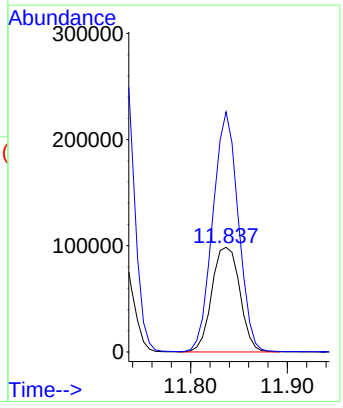


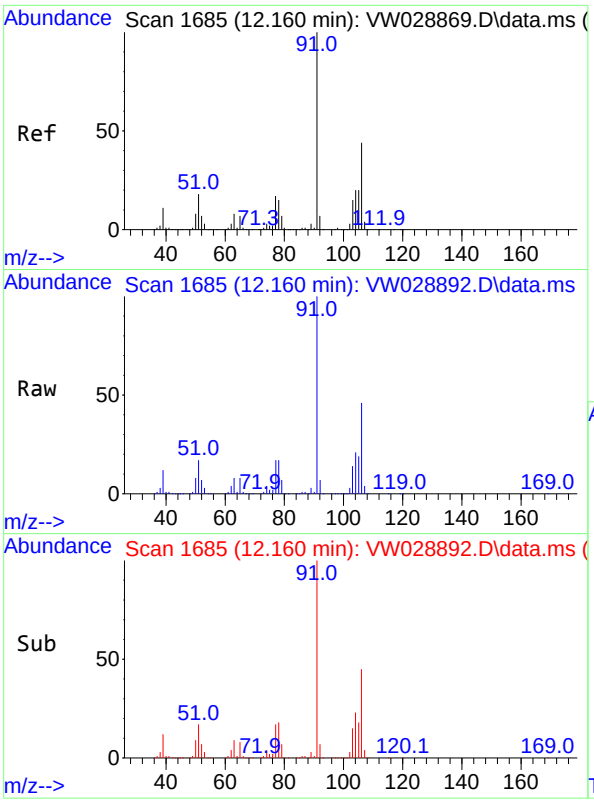


#53
m,p-Xylene
Concen: 28.025 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:106 Resp: 198172

Ion	Ratio	Lower	Upper
106	100		
91	229.6	146.6	272.2



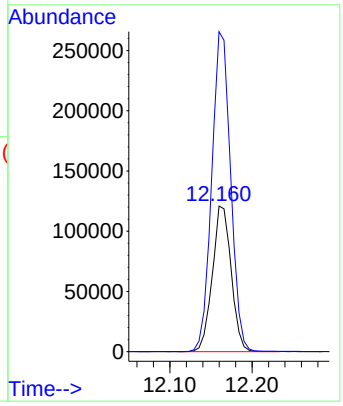


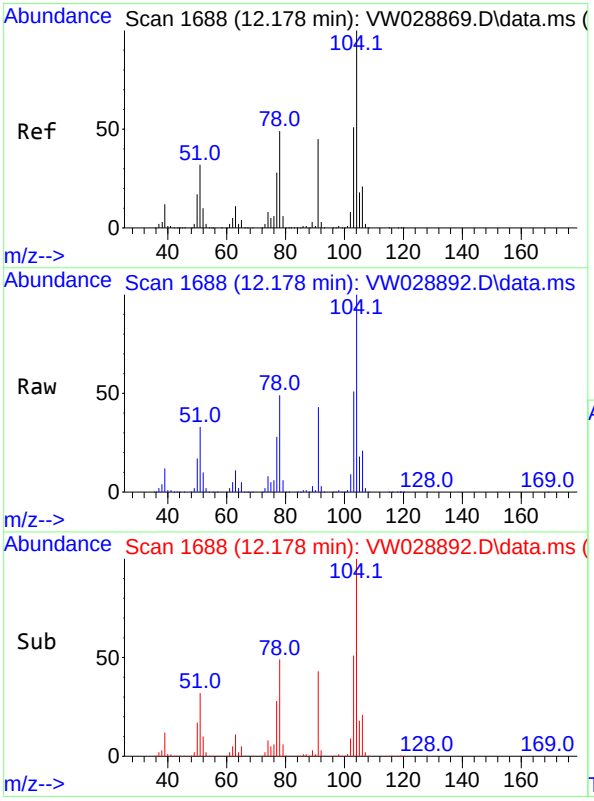
#54
o-Xylene
Concen: 29.411 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 192401

Ion	Ratio	Lower	Upper
106	100		
91	219.8	154.3	286.5

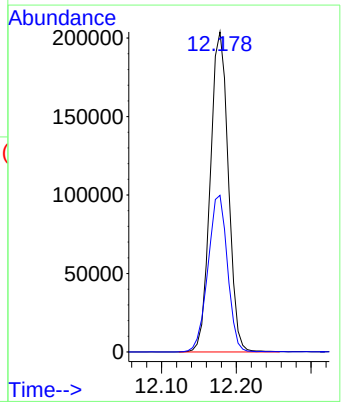


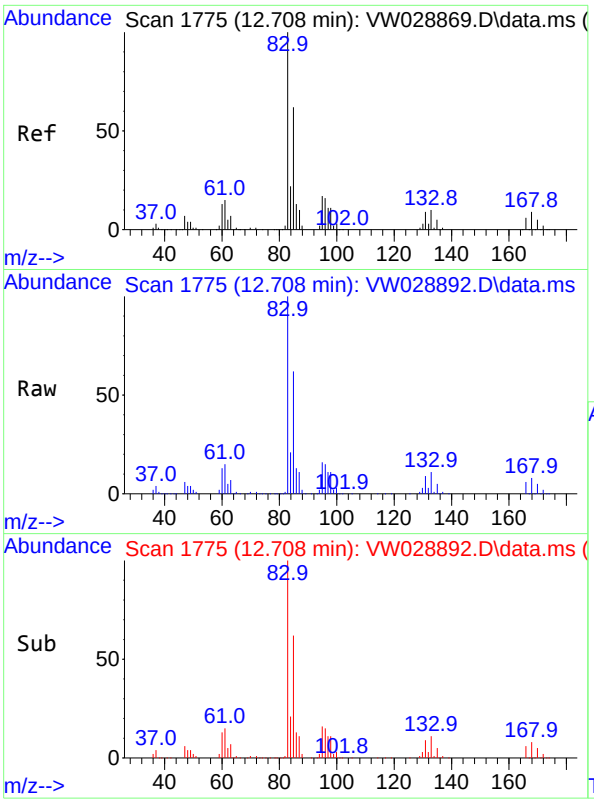


#55
Styrene
Concen: 30.929 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:104 Resp: 342840

Ion	Ratio	Lower	Upper
104	100		
78	48.9	34.1	63.3



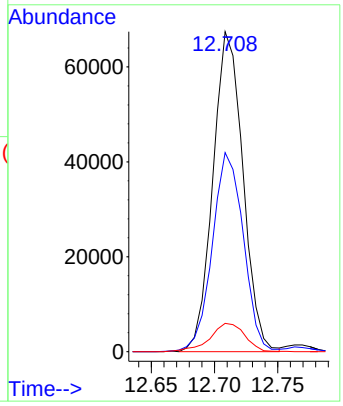


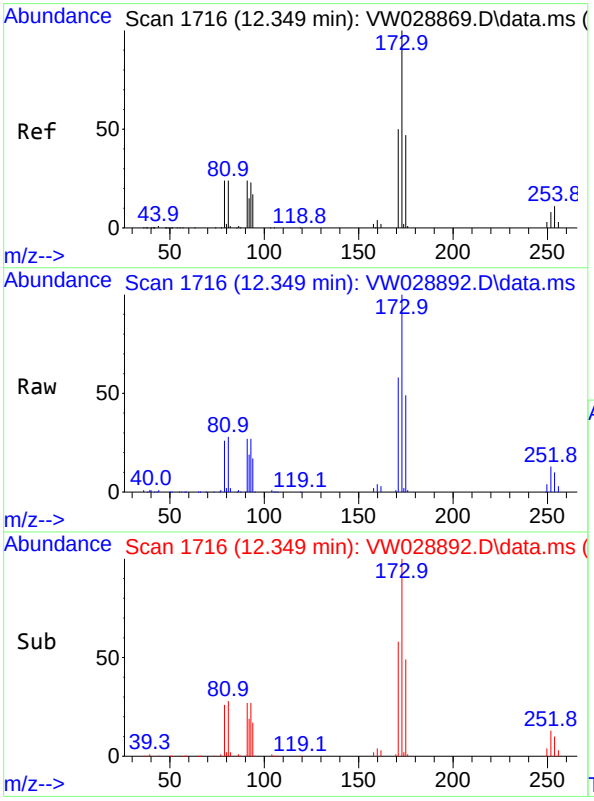
#57
1,1,2,2-Tetrachloroethane
Concen: 28.460 ug/L
RT: 12.708 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 111240

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.6	84.6
131	8.9	7.3	10.9

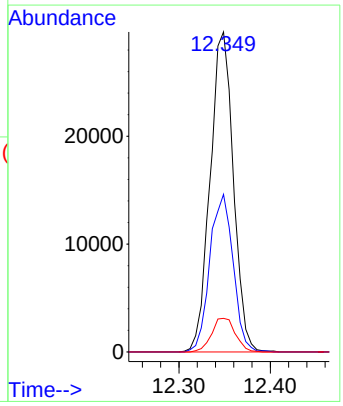


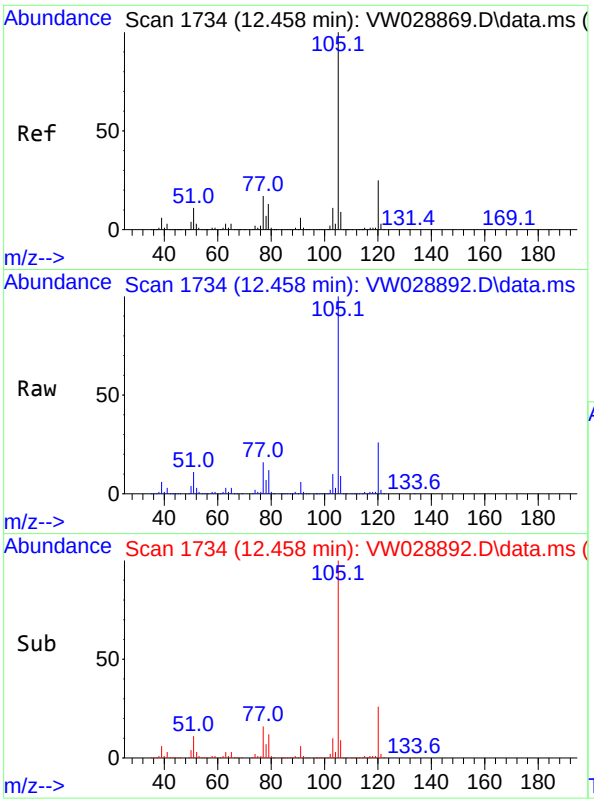


#59
Bromoform
Concen: 26.760 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:173 Resp: 52468

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.8	59.8
254	10.8	7.1	10.7#



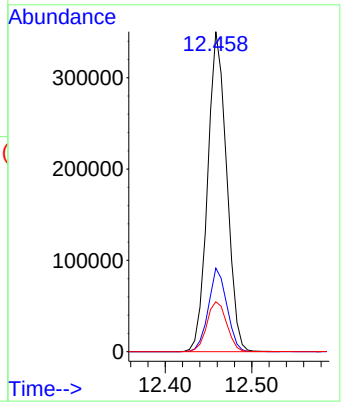


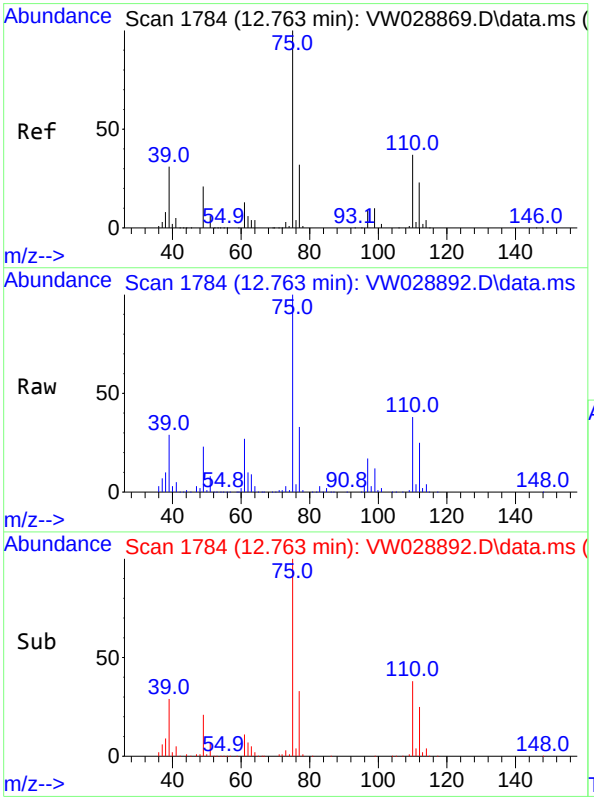
#60
Isopropylbenzene
Concen: 26.194 ug/L
RT: 12.458 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 534082

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.5	30.7
77	16.4	13.4	20.2

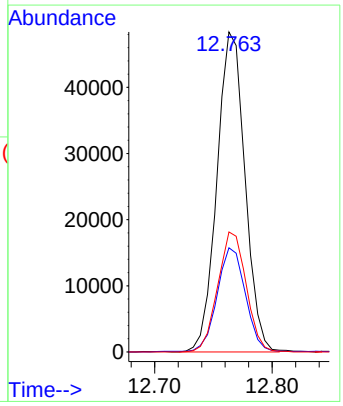


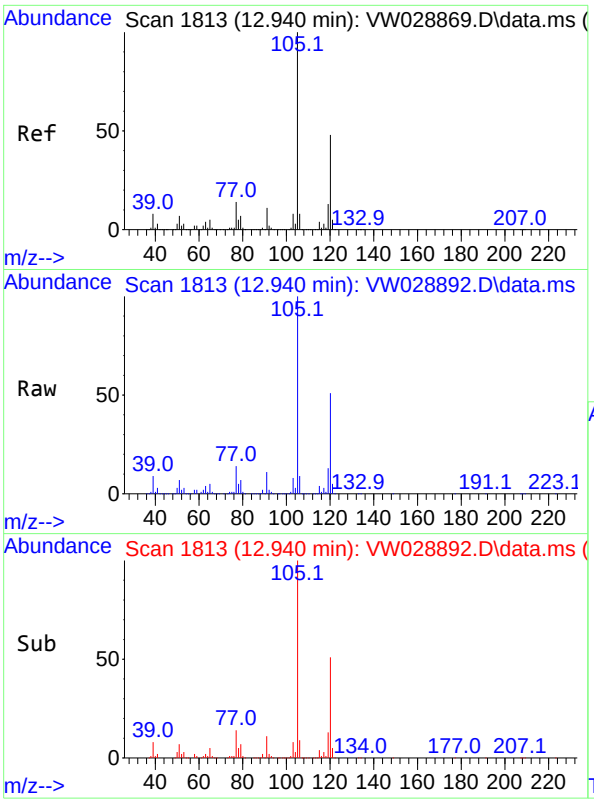


#61
1,2,3-Trichloropropane
Concen: 24.695 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 75 Resp: 80208

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.9	38.9
110	38.0	30.6	45.8



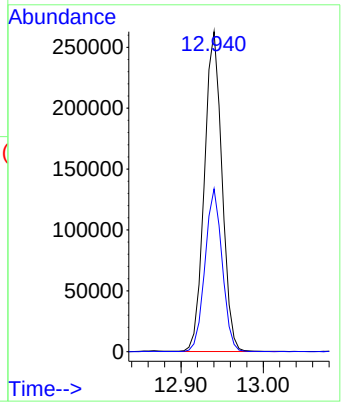


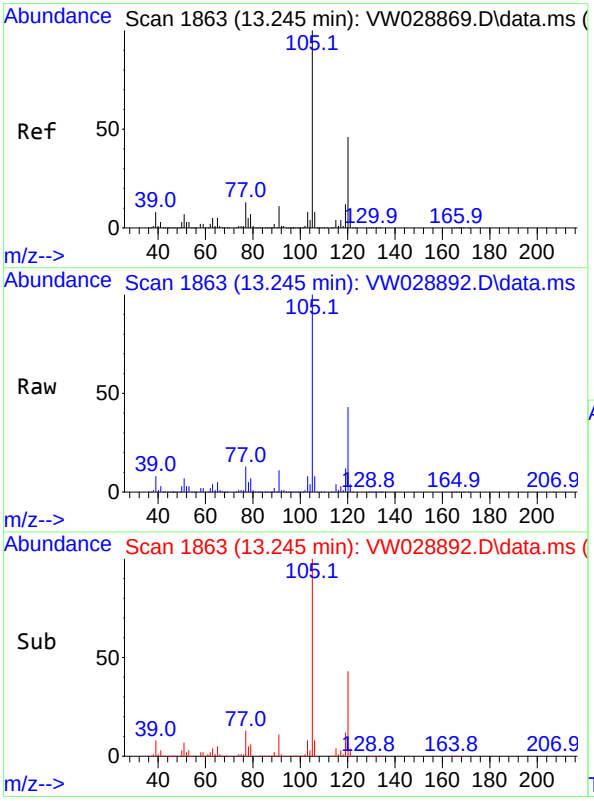
#62
1,3,5-Trimethylbenzene
Concen: 27.066 ug/L
RT: 12.940 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 390452

Ion	Ratio	Lower	Upper
105	100		
120	49.5	37.4	56.2

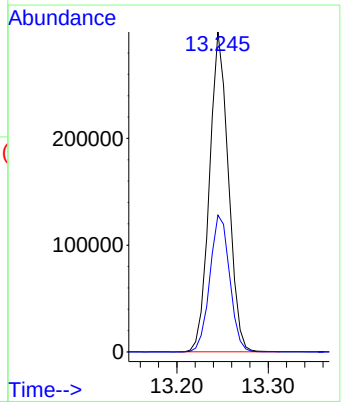


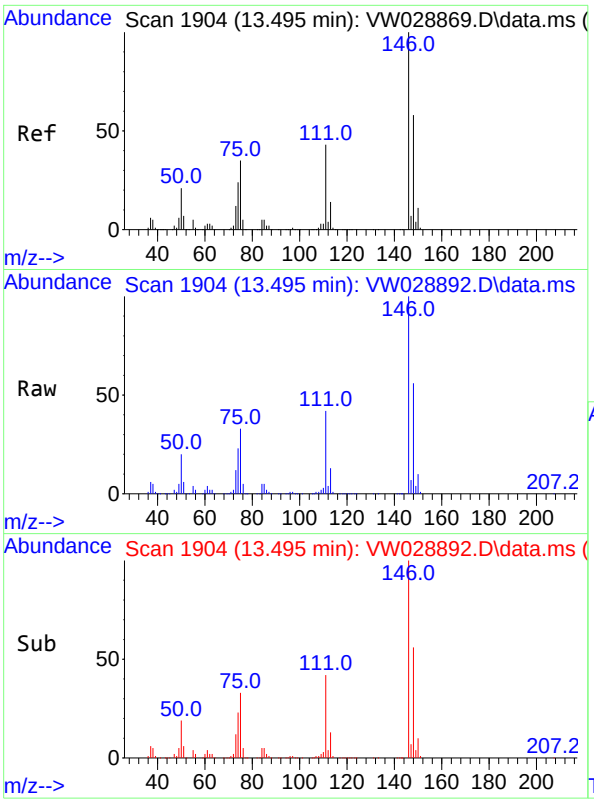


#63
1,2,4-Trimethylbenzene
Concen: 27.660 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:105 Resp: 429947

Ion	Ratio	Lower	Upper
105	100		
120	44.8	34.1	51.1



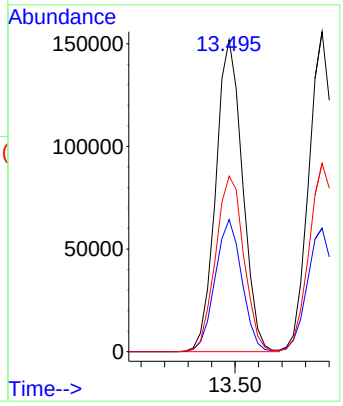


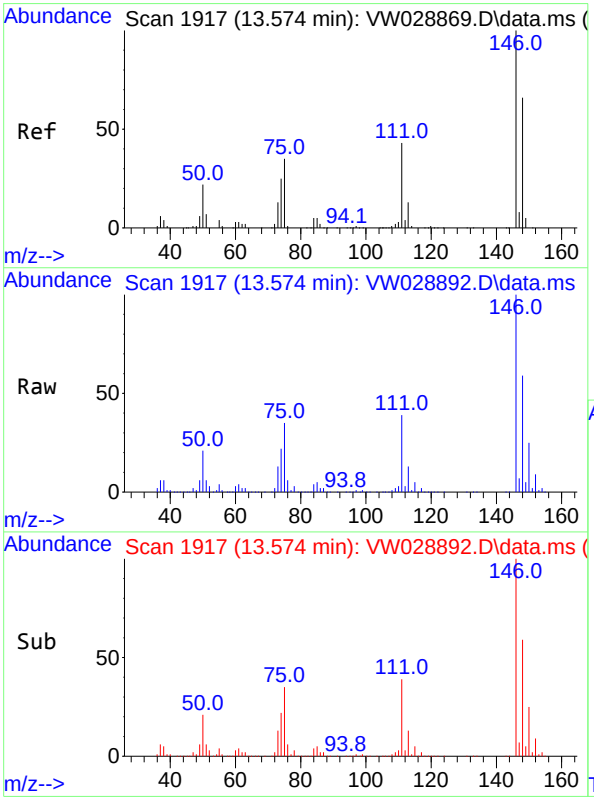
#64
1,3-Dichlorobenzene
Concen: 28.345 ug/L
RT: 13.495 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 240428

Ion	Ratio	Lower	Upper
146	100		
111	42.4	30.7	57.1
148	56.3	47.0	87.2

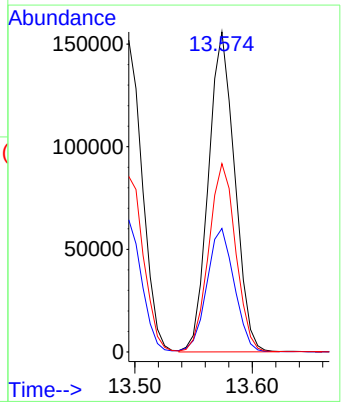


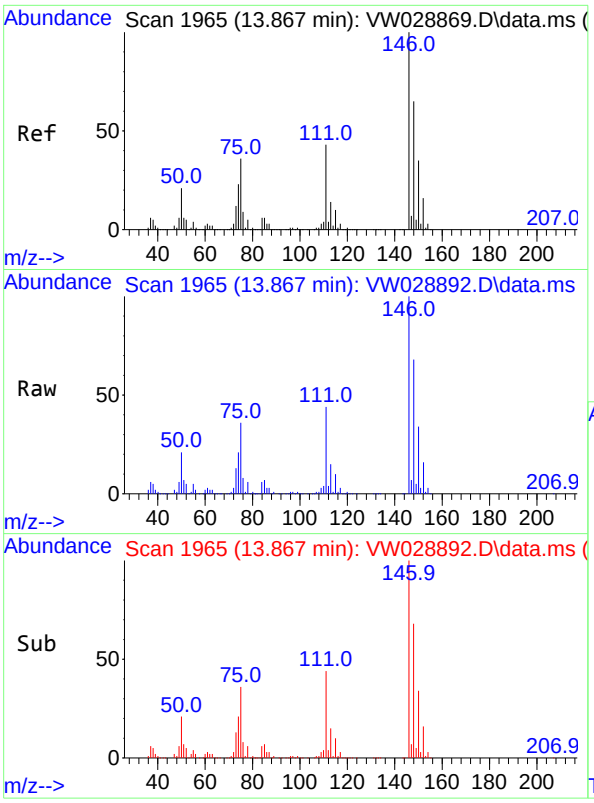


#65
1,4-Dichlorobenzene
Concen: 27.931 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:146 Resp: 242216

Ion	Ratio	Lower	Upper
146	100		
111	38.6	29.1	54.1
148	58.9	41.2	76.6



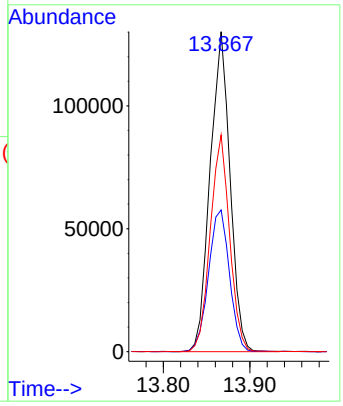


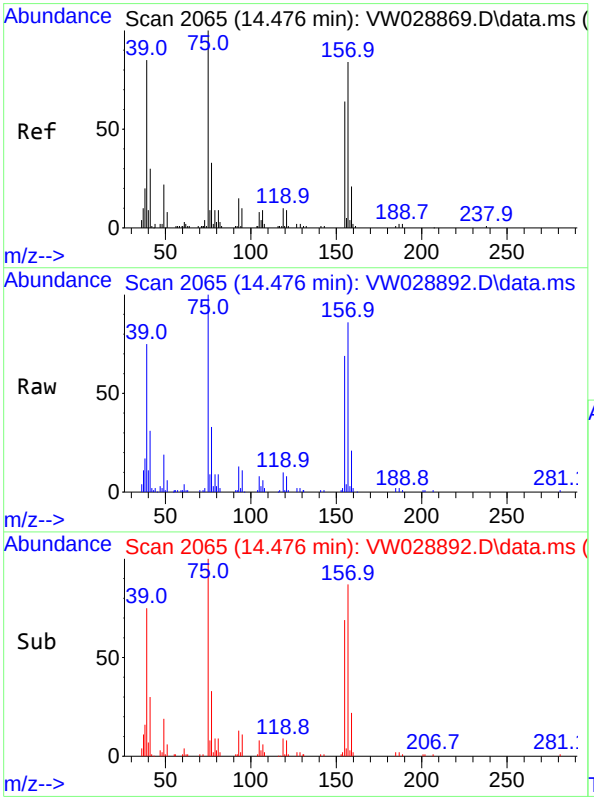
#67
1,2-Dichlorobenzene
Concen: 27.355 ug/L
RT: 13.867 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 207675

Ion	Ratio	Lower	Upper
146	100		
111	44.3	34.7	52.1
148	67.7	51.8	77.8

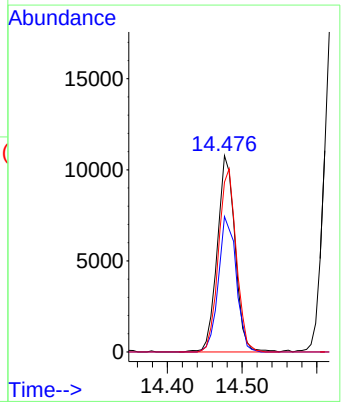


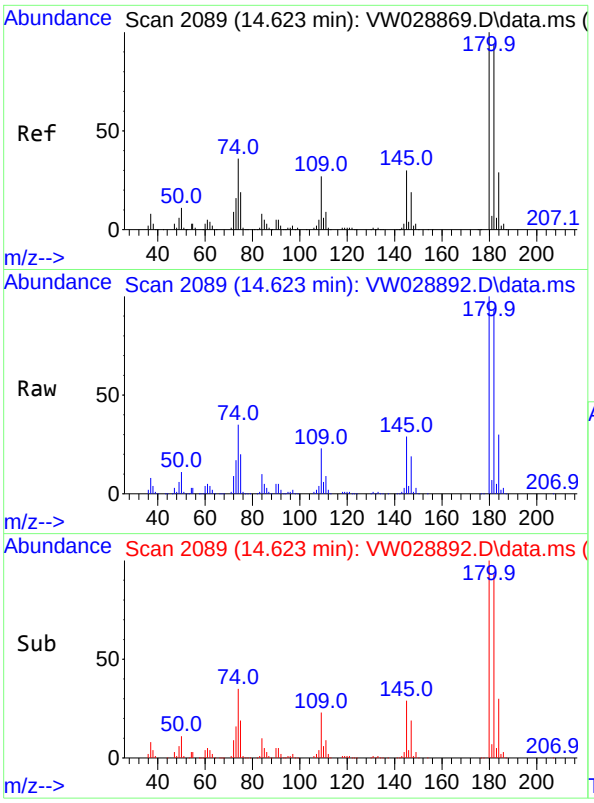


#68
1,2-Dibromo-3-chloropropane
Concen: 23.557 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion: 75 Resp: 17889

Ion	Ratio	Lower	Upper
75	100		
155	68.9	55.1	82.7
157	86.5	68.6	102.8



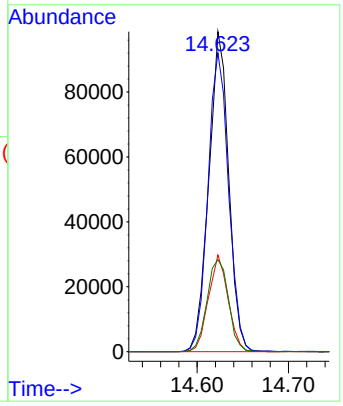


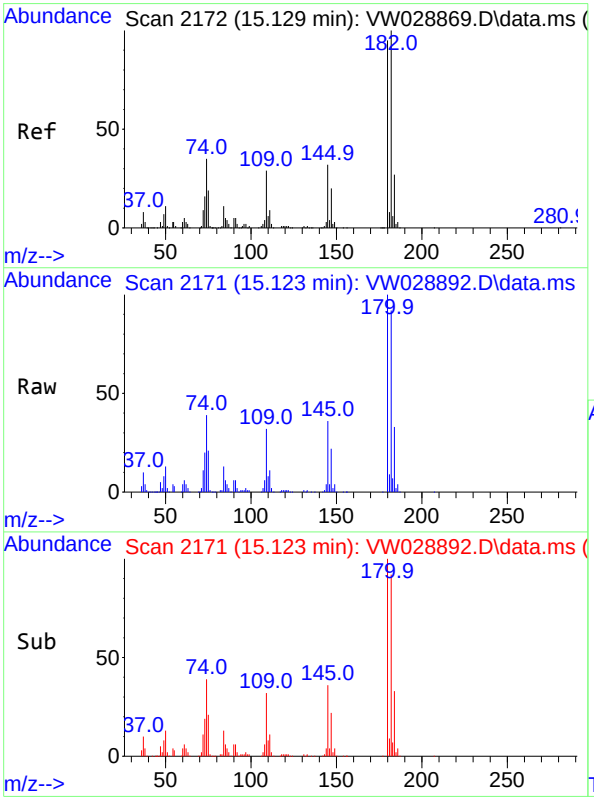
#69
1,3,5-Trichlorobenzene
Concen: 26.232 ug/L
RT: 14.623 min Scan# 2
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 149310

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.4	113.2
184	29.7	24.0	36.0
145	30.9	25.4	38.0

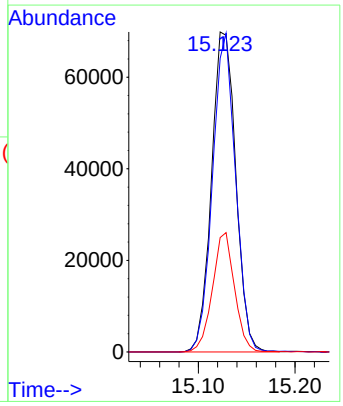


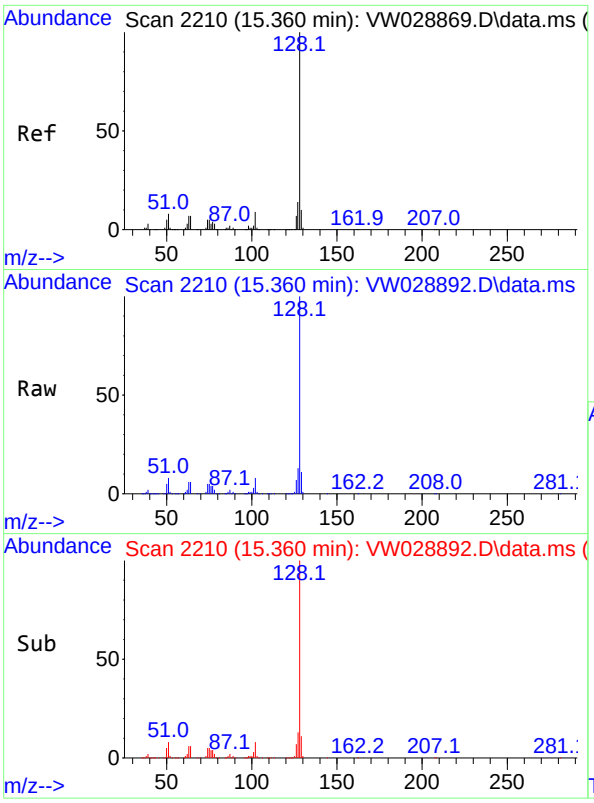


#70
1,2,4-trichlorobenzene
Concen: 26.488 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:180 Resp: 121818

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.2	115.8
145	34.0	26.6	39.8



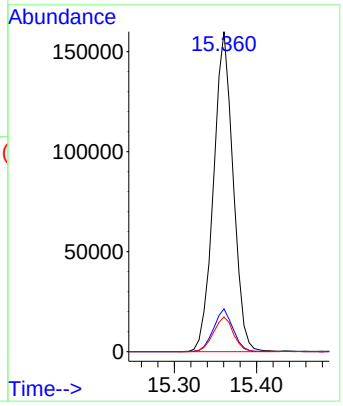


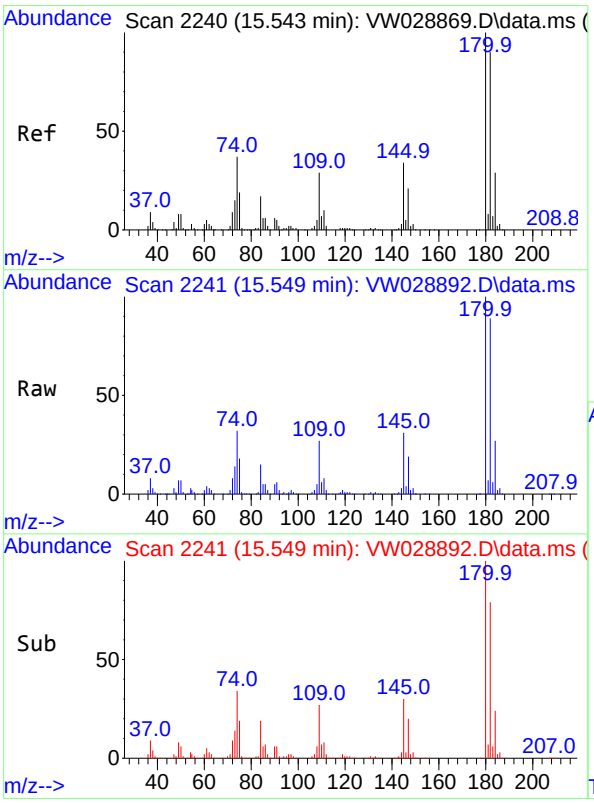
#71
Naphthalene
Concen: 27.010 ug/L
RT: 15.360 min Scan# 2
Delta R.T. 0.000 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 264654

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.0	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 28.166 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW028892.D
Acq: 29 May 2024 18:26

Tgt Ion:180 Resp: 116885

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.1	114.1
145	33.3	28.3	42.5