Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
Data File : VW025012.D
Acq On : 02 Nov 2022 17:06
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Quant Time: Nov 03 06:31:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 27 23:51:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	279204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	255655	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	135019	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	60359	19.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.040%			
7) Chloroethane-d5	2.885	69	38265	20.844	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.360%			
11) 1,1-Dichloroethene-d2	4.019	63	166371	21.312	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.240%			
21) 2-Butanone-d5	7.079	46	46951	44.390	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.780%			
24) Chloroform-d	7.646	84	212092	25.030	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.120%			
26) 1,2-Dichloroethane-d4	8.305	65	120784	25.465	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.880%			
32) Benzene-d6	8.274	84	399475	24.378	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.520%			
36) 1,2-Dichloropropane-d6	9.274	67	114078	23.759	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.040%			
41) Toluene-d8	10.323	98	368398	24.148	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	10.573	79	51624	24.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.000%			
47) 2-Hexanone-d5	10.920	63	38271	46.143	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.280%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91096	23.762	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.040%			
66) 1,2-Dichlorobenzene-d4	13.853	152	125268	24.142	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.560%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	23411	25.139	ug/L	89
3) Chloromethane	2.214	50	42121	18.805	ug/L	100
5) Vinyl chloride	2.361	62	65311	21.103	ug/L	97
6) Bromomethane	2.775	94	33107	21.436	ug/L	98
8) Chloroethane	2.922	64	26485	20.515	ug/L	92
9) Trichlorofluoromethane	3.257	101	56225	21.656	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	87849	23.895	ug/L	99
12) 1,1-Dichloroethene	4.037	96	81919	23.653	ug/L	95
13) Acetone	4.129	43	27704	36.871	ug/L	97
14) Carbon disulfide	4.385	76	228173	22.553	ug/L	97
15) Methyl Acetate	4.677	43	33641	22.488	ug/L	99
16) Methylene chloride	4.921	84	96016	19.368	ug/L	99
17) trans-1,2-Dichloroethene	5.427	96	89500	24.133	ug/L	96
18) Methyl tert-butyl Ether	5.427	73	155220	24.951	ug/L	99
19) 1,1-Dichloroethane	6.220	63	167866	24.449	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	101044	24.998	ug/L	99
22) 2-Butanone	7.171	43	43703	38.821	ug/L	97
23) Bromochloromethane	7.518	128	43917	25.062	ug/L	96
25) Chloroform	7.677	83	188164	25.967	ug/L	95

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Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Quant Time: Nov 03 06:31:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 27 23:51:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	128327	26.108 ug/L	98
29) Cyclohexane	7.957	56	136528	22.617 ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	160822	25.706 ug/L	98
31) Carbon tetrachloride	8.067	117	143174	25.610 ug/L	99
33) Benzene	8.323	78	380454	24.712 ug/L	100
34) Trichloroethene	9.091	95	101049	24.794 ug/L	96
35) Methylcyclohexane	9.335	83	162155	23.416 ug/L	100
37) 1,2-Dichloropropane	9.372	63	93054	24.903 ug/L	99
38) Bromodichloromethane	9.646	83	139510	26.751 ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	151255	25.605 ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	101488	46.284 ug/L	98
42) Toluene	10.390	91	410750	25.131 ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	132888	25.304 ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	70453	24.972 ug/L	99
46) Tetrachloroethene	10.859	164	70803	24.292 ug/L	92
48) 2-Hexanone	10.969	43	69046	45.531 ug/L	98
49) Dibromochloromethane	11.128	129	90786	26.399 ug/L	99
50) 1,2-Dibromoethane	11.231	107	66583	24.954 ug/L	92
51) Chlorobenzene	11.658	112	266198	25.126 ug/L	99
52) Ethylbenzene	11.725	91	470251	24.925 ug/L	97
53) m,p-Xylene	11.835	106	182136	24.940 ug/L	100
54) o-Xylene	12.164	106	178563	25.917 ug/L	98
55) Styrene	12.176	104	310002	25.906 ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	83094	24.551 ug/L	99
59) Bromoform	12.347	173	46399	24.297 ug/L	94
60) Isopropylbenzene	12.463	105	487736	24.027 ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	62095	22.891 ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	436796	24.788 ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	427050	24.714 ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	206489	24.389 ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	207446	24.556 ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	186496	24.499 ug/L #	87
68) 1,2-Dibromo-3-chloropr...	14.481	75	14702	23.453 ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	139918	24.951 ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	105705	24.253 ug/L	98
71) Naphthalene	15.358	128	227069	24.696 ug/L	99
72) 1,2,3-Trichlorobenzene	15.547	180	92171	24.271 ug/L	97

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

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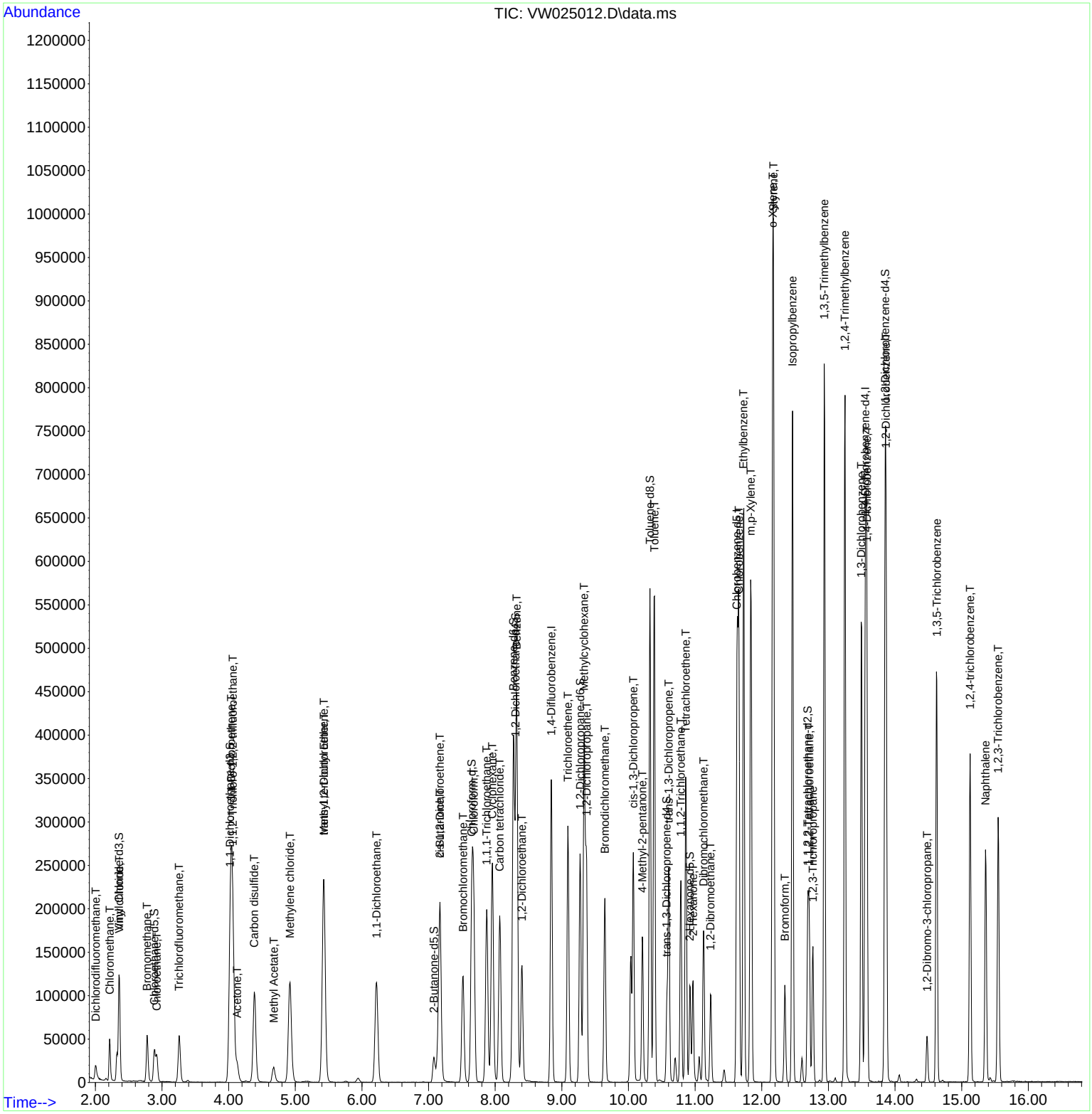
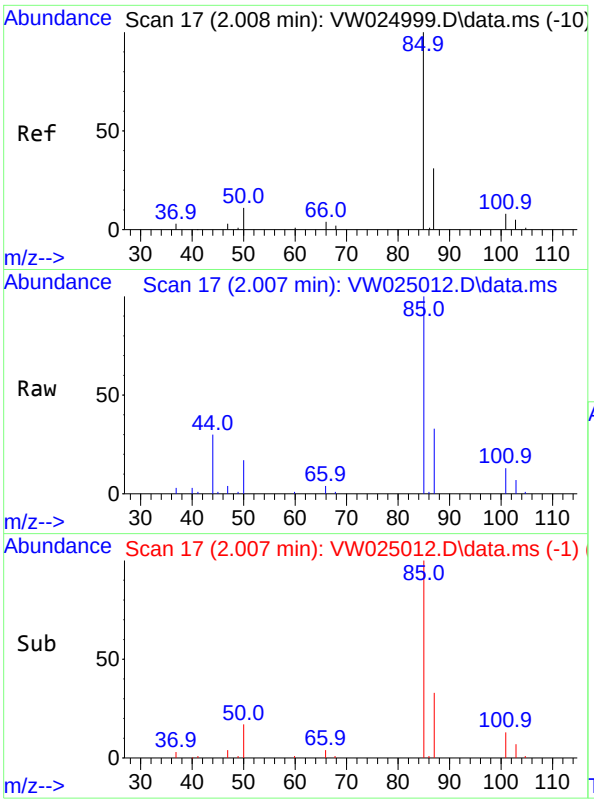
Acq On : 02 Nov 2022 17:06
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Quant Time: Nov 03 06:31:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 27 23:51:01 2022
Response via : Initial Calibration



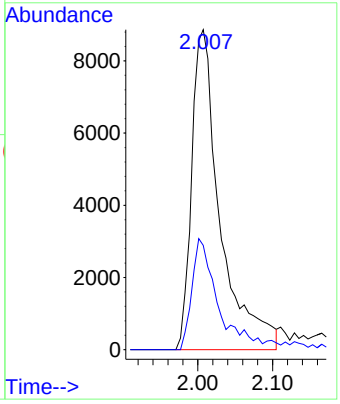


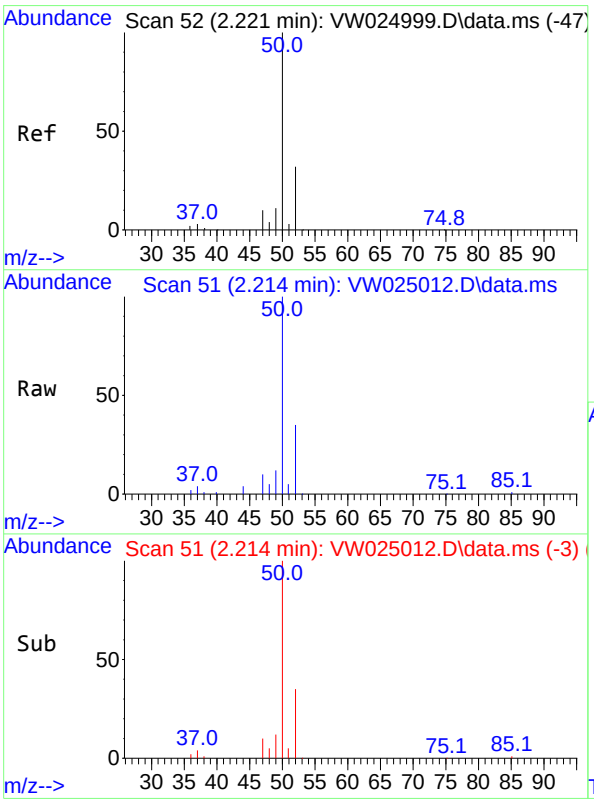
#2
Dichlorodifluoromethane
Concen: 25.139 ug/L
RT: 2.007 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 85 Resp: 23411

Ion	Ratio	Lower	Upper
85	100		
87	26.3	25.9	38.9

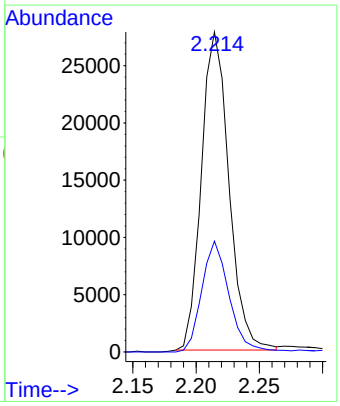


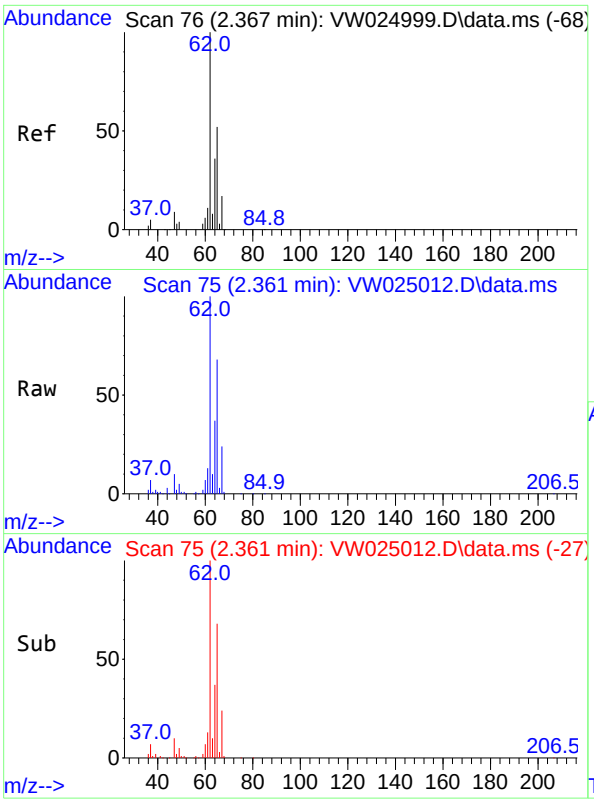


#3
Chloromethane
Concen: 18.805 ug/L
RT: 2.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 50 Resp: 42121

Ion	Ratio	Lower	Upper
50	100		
52	34.6	24.1	44.8



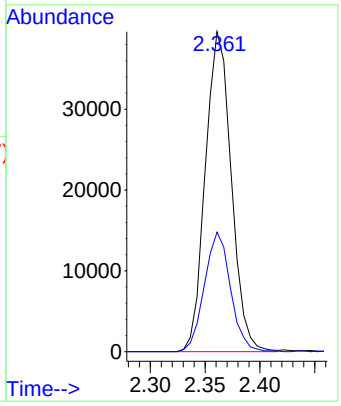


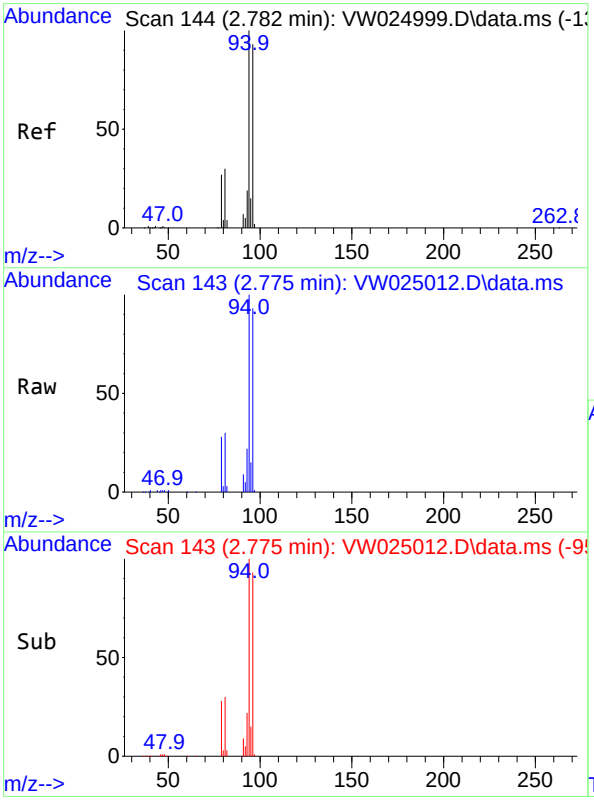
#5
Vinyl chloride
Concen: 21.103 ug/L
RT: 2.361 min Scan# 7
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 62 Resp: 65311

Ion	Ratio	Lower	Upper
62	100		
64	37.4	27.2	50.6

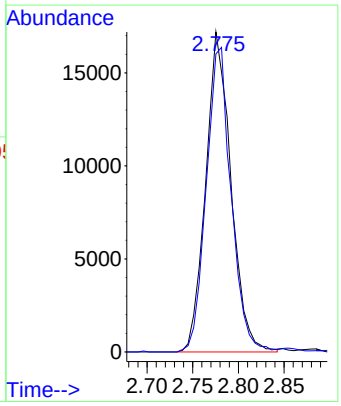


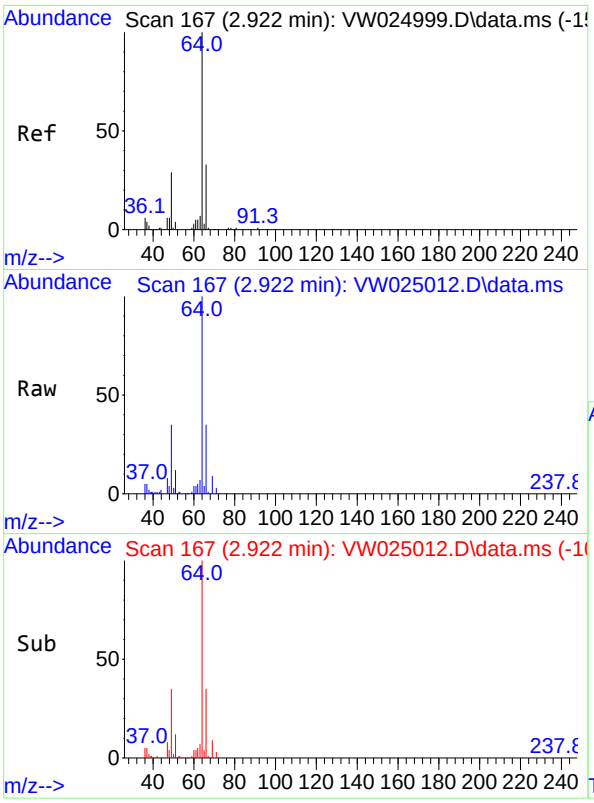


#6
Bromomethane
Concen: 21.436 ug/L
RT: 2.775 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 94 Resp: 33107

Ion	Ratio	Lower	Upper
94	100		
96	93.1	63.8	118.6



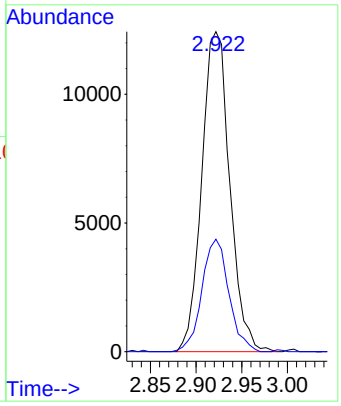


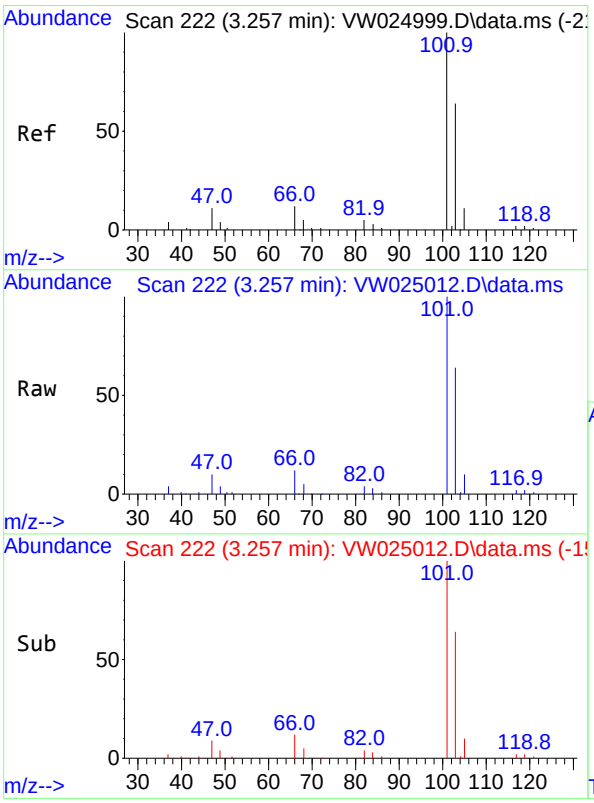
#8
Chloroethane
Concen: 20.515 ug/L
RT: 2.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 64 Resp: 26485

Ion	Ratio	Lower	Upper
64	100		
66	35.1	21.6	40.2

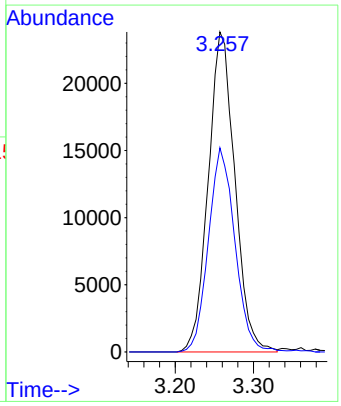


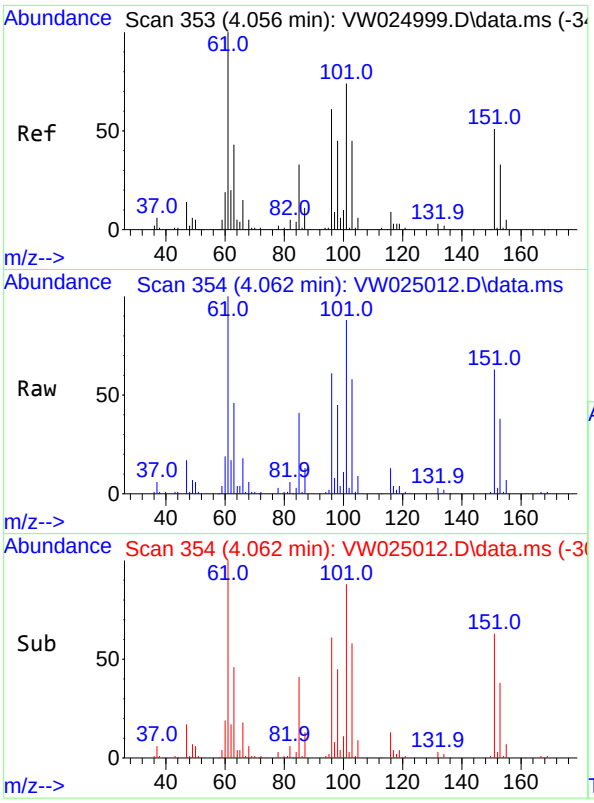


#9
Trichlorofluoromethane
Concen: 21.656 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:101 Resp: 56225

Ion	Ratio	Lower	Upper
101	100		
103	63.2	51.4	77.0



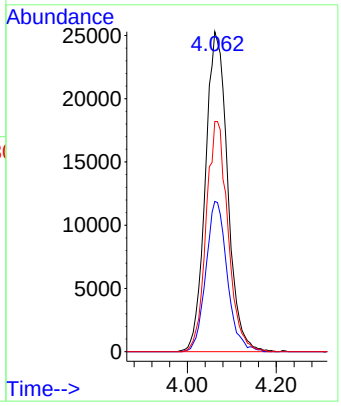


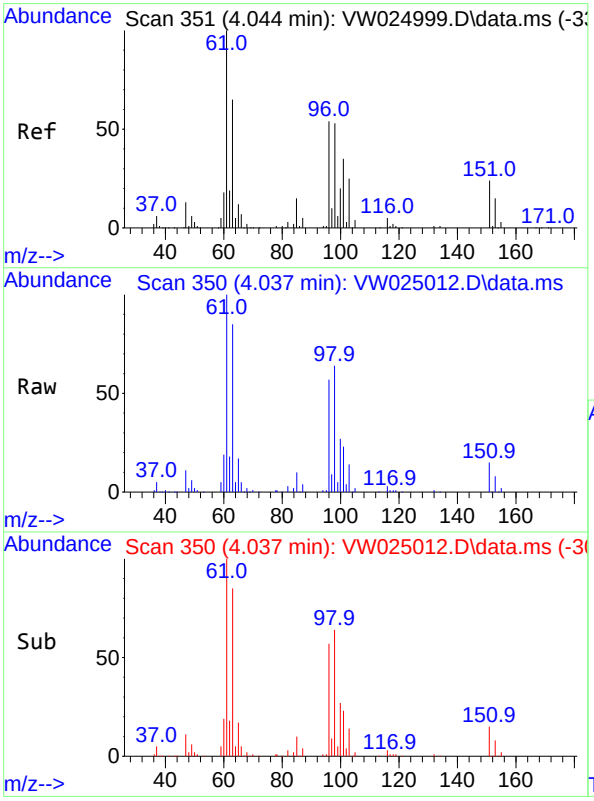
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.895 ug/L
RT: 4.062 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:101 Resp: 87849

Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.5	54.7
151	70.5	57.3	85.9

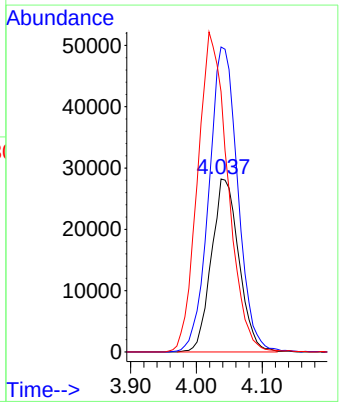


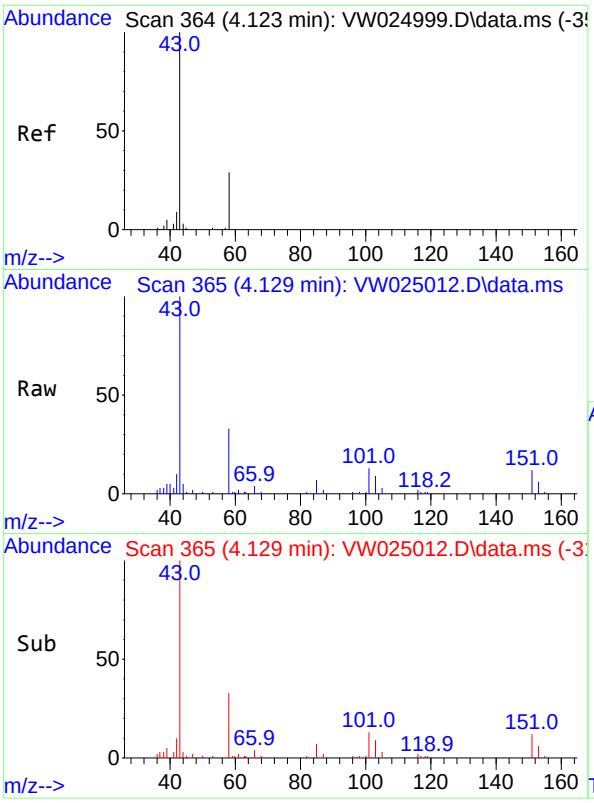


#12
1,1-Dichloroethene
Concen: 23.653 ug/L
RT: 4.037 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 96 Resp: 81919

Ion	Ratio	Lower	Upper
96	100		
61	176.2	126.2	234.4
63	150.4	98.3	182.7



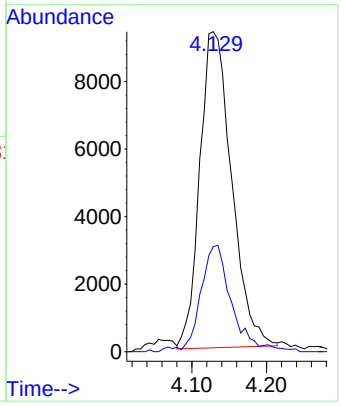


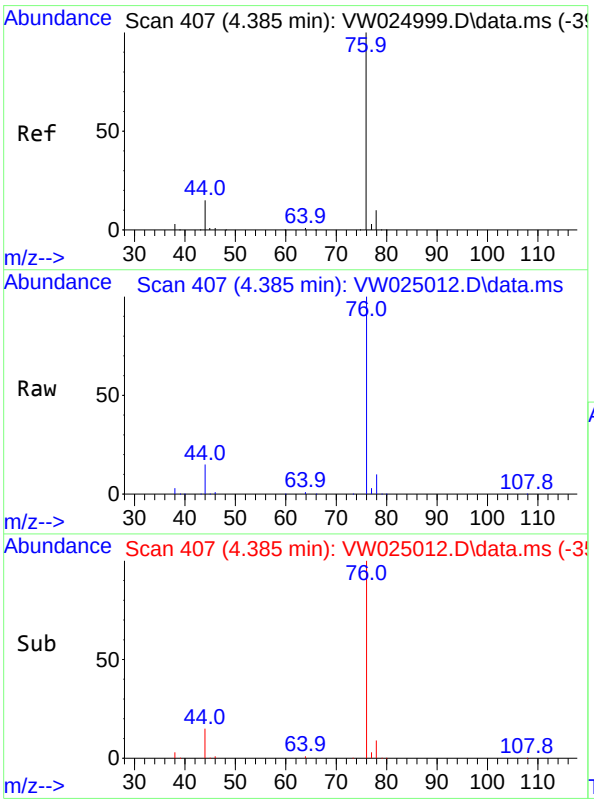
#13
Acetone
Concen: 36.871 ug/L
RT: 4.129 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 43 Resp: 27704

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	65.4

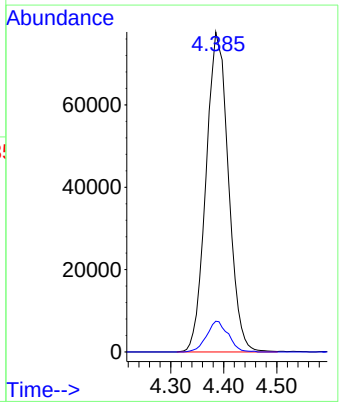


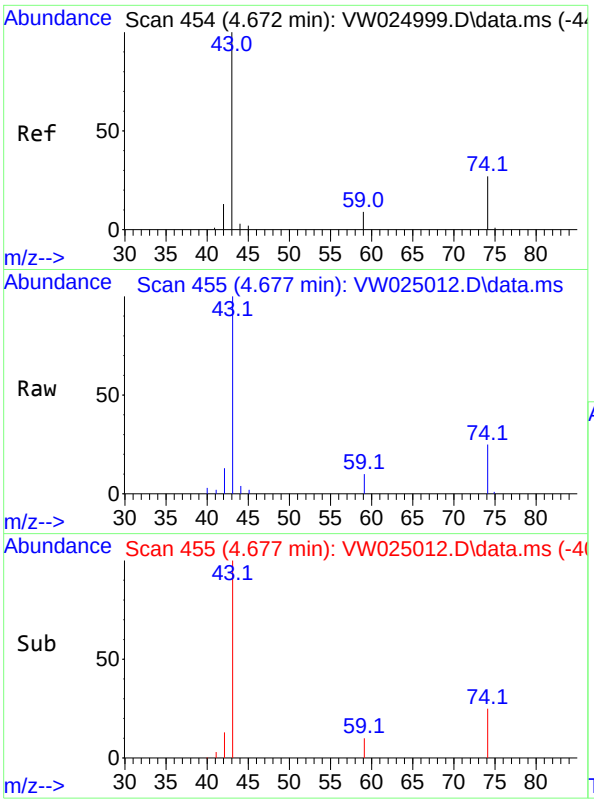


#14
Carbon disulfide
Concen: 22.553 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 76 Resp: 228173

Ion	Ratio	Lower	Upper
76	100		
78	9.6	6.8	10.2



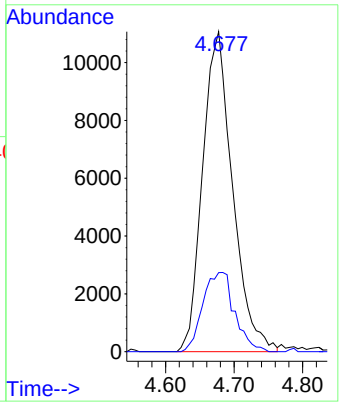


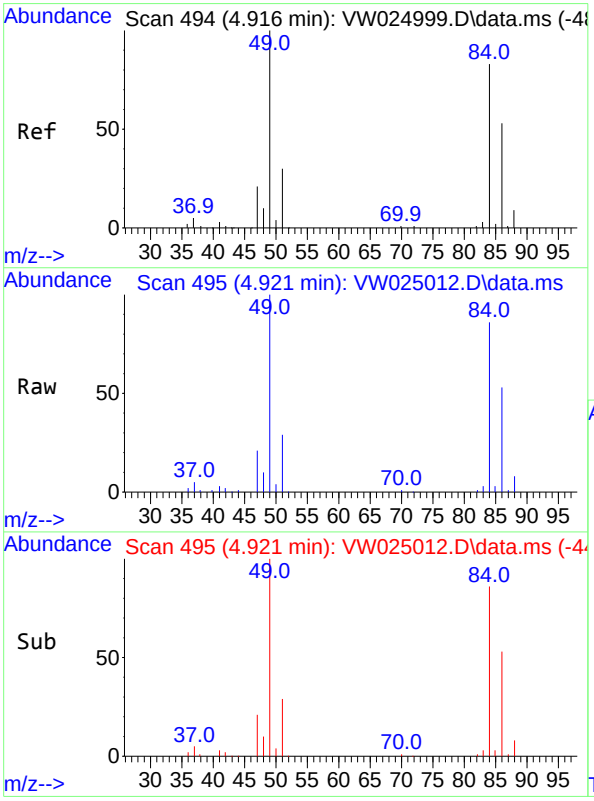
#15
Methyl Acetate
Concen: 22.488 ug/L
RT: 4.677 min Scan# 4
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 43 Resp: 33641

Ion	Ratio	Lower	Upper
43	100		
74	26.2	20.6	30.8

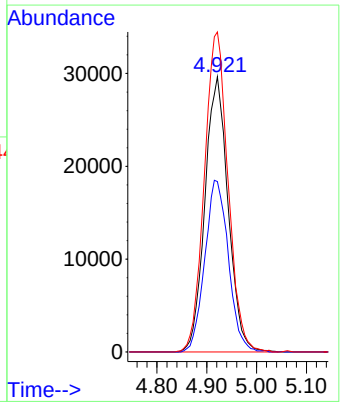


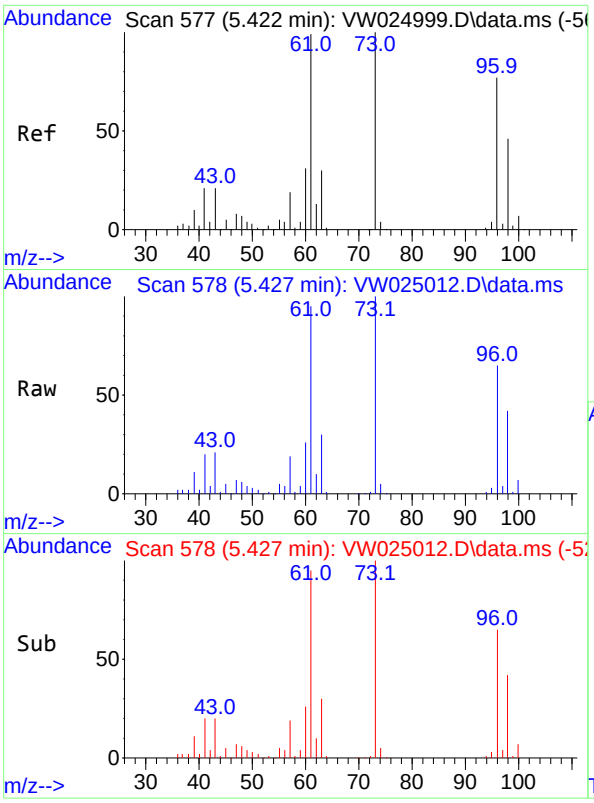


#16
Methylene chloride
Concen: 19.368 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 84 Resp: 96016

Ion	Ratio	Lower	Upper
84	100		
86	61.9	42.6	79.0
49	116.3	81.9	152.1



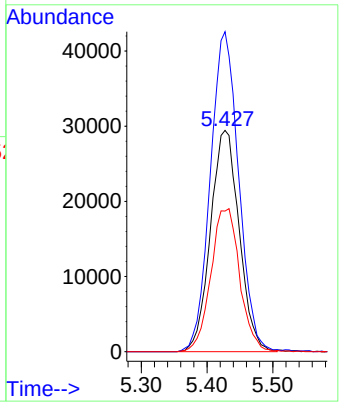


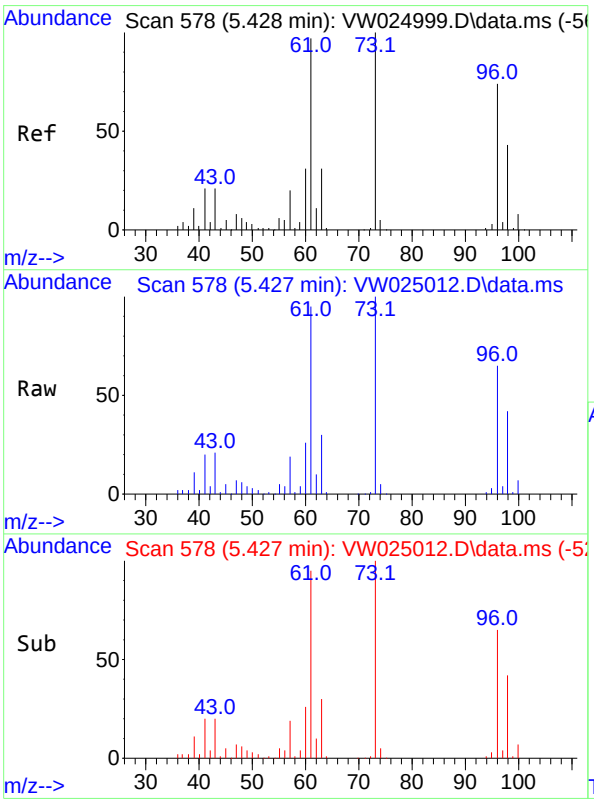
#17
trans-1,2-Dichloroethene
Concen: 24.133 ug/L
RT: 5.427 min Scan# 5
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 96 Resp: 89500

Ion	Ratio	Lower	Upper
96	100		
61	144.6	97.6	181.2
98	63.6	46.8	86.8

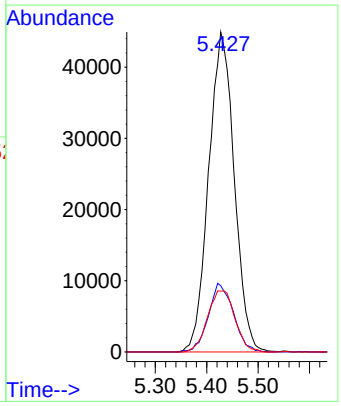


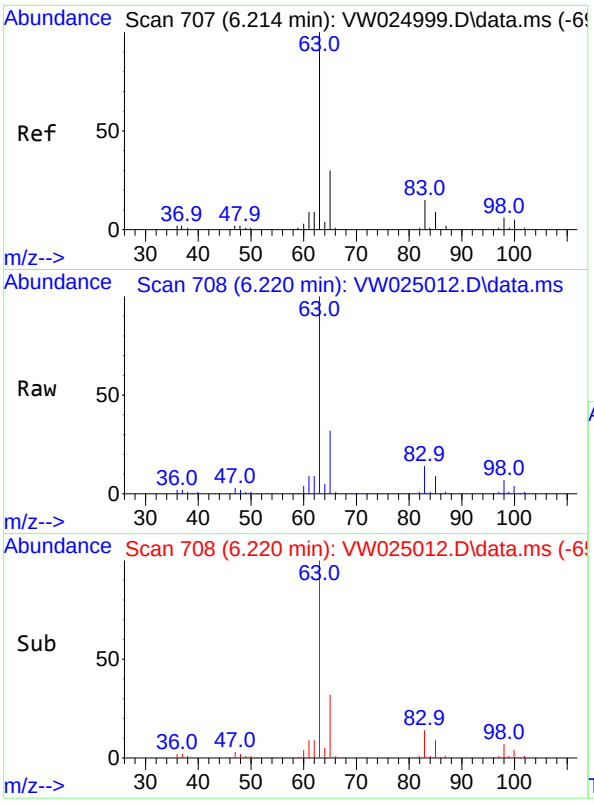


#18
Methyl tert-butyl Ether
Concen: 24.951 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 73 Resp: 155220

Ion	Ratio	Lower	Upper
73	100		
43	21.0	16.6	24.8
57	20.5	17.1	25.7



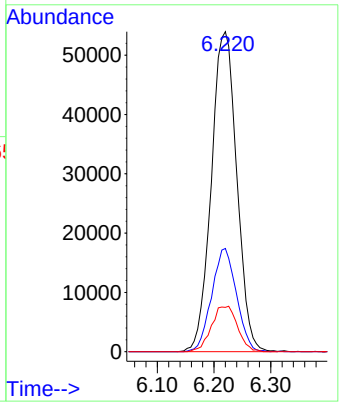


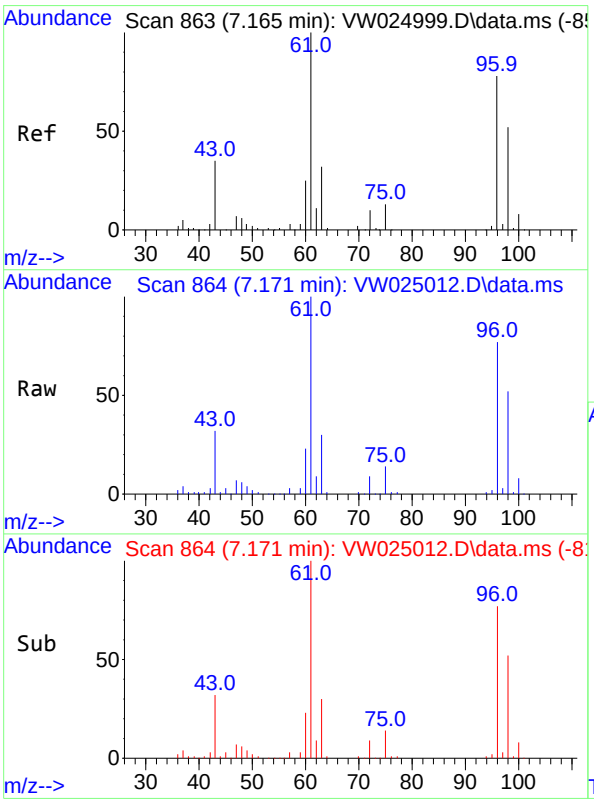
#19
1,1-Dichloroethane
Concen: 24.449 ug/L
RT: 6.220 min Scan# 7
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 63 Resp: 167866

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.2	41.2
83	13.8	9.7	17.9

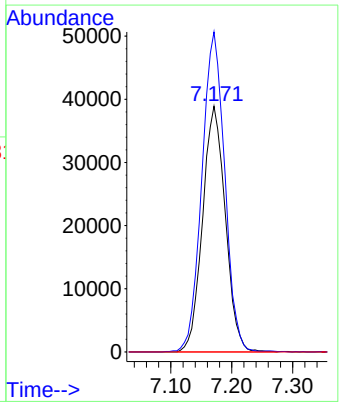


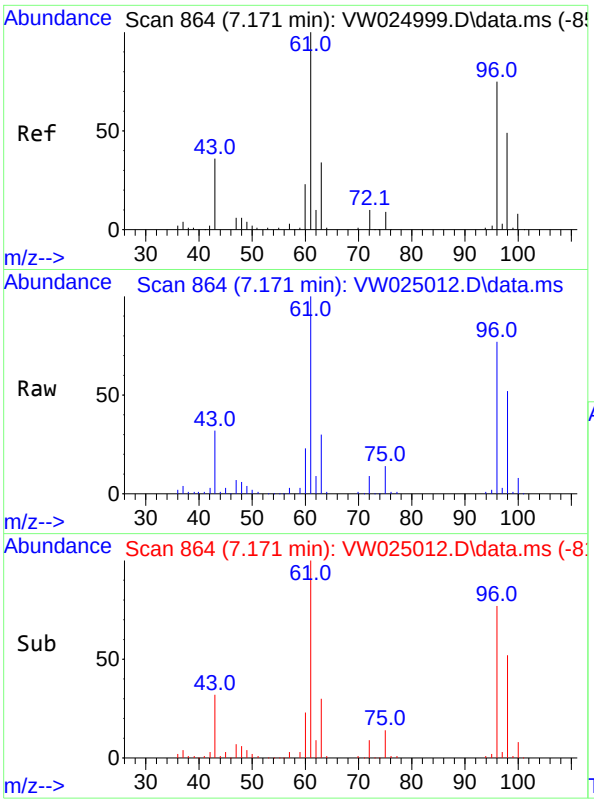


#20
cis-1,2-Dichloroethene
Concen: 24.998 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 96 Resp: 101044

Ion	Ratio	Lower	Upper
96	100		
61	130.2	91.8	170.6
68	0.0	0.0	0.0



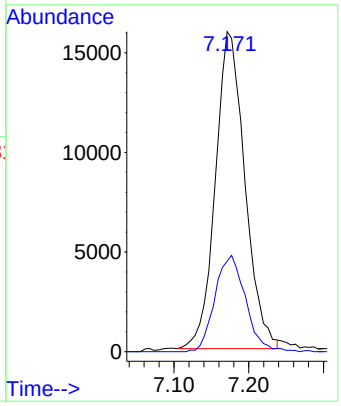


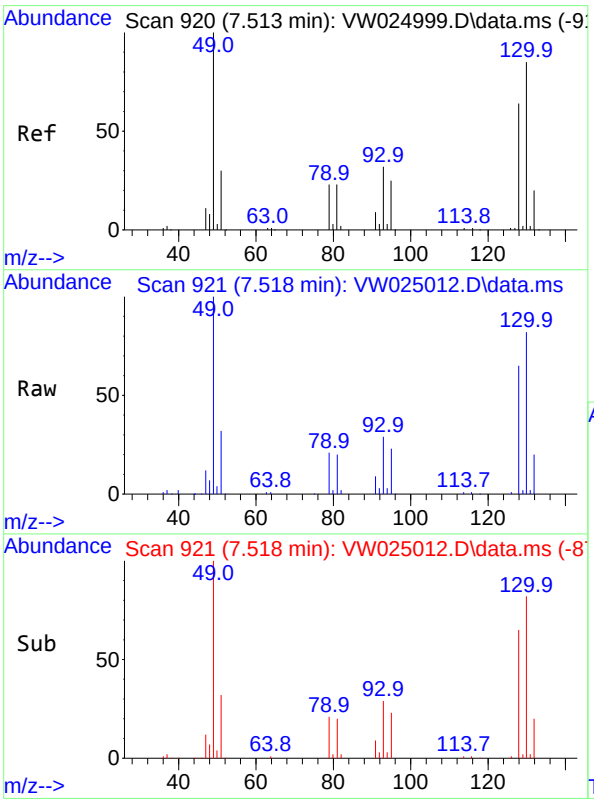
#22
2-Butanone
Concen: 38.821 ug/L
RT: 7.171 min Scan# 8
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 43 Resp: 43703

Ion	Ratio	Lower	Upper
43	100		
72	31.0	14.6	44.0

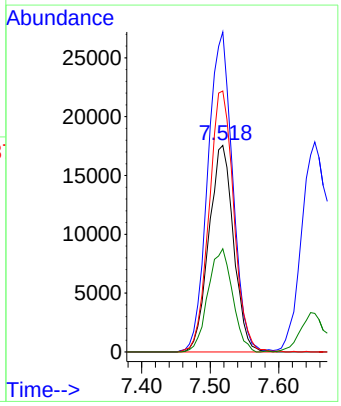


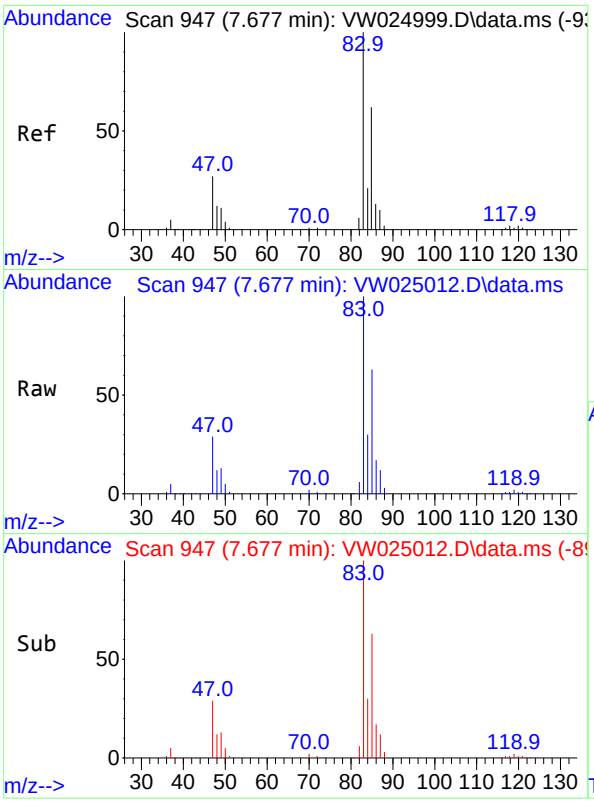


#23
Bromochloromethane
Concen: 25.062 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:128 Resp: 43917

Ion	Ratio	Lower	Upper
128	100		
49	154.9	112.8	209.4
130	126.3	86.2	160.2
51	49.9	41.6	62.4



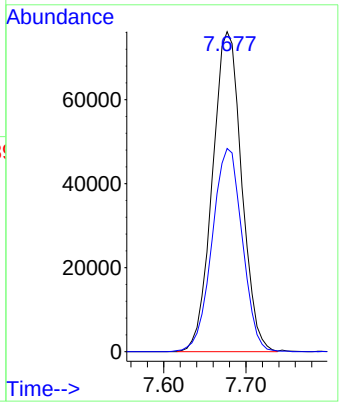


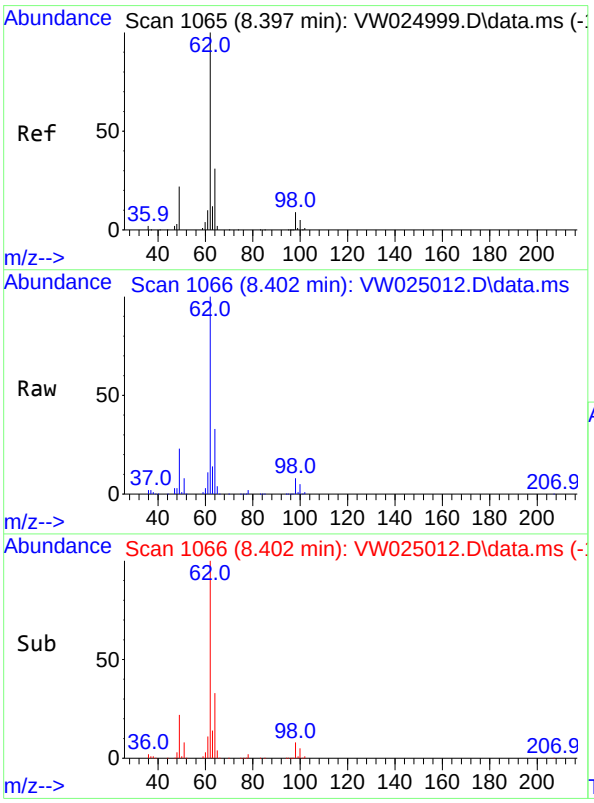
#25
Chloroform
Concen: 25.967 ug/L
RT: 7.677 min Scan# 9
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 83 Resp: 188164

Ion	Ratio	Lower	Upper
83	100		
85	63.5	47.5	88.3

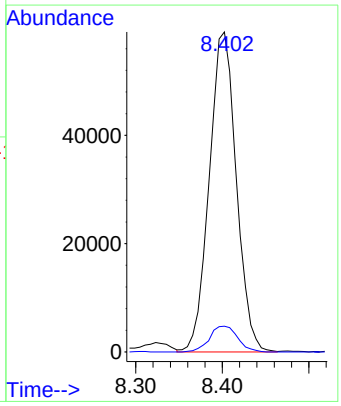


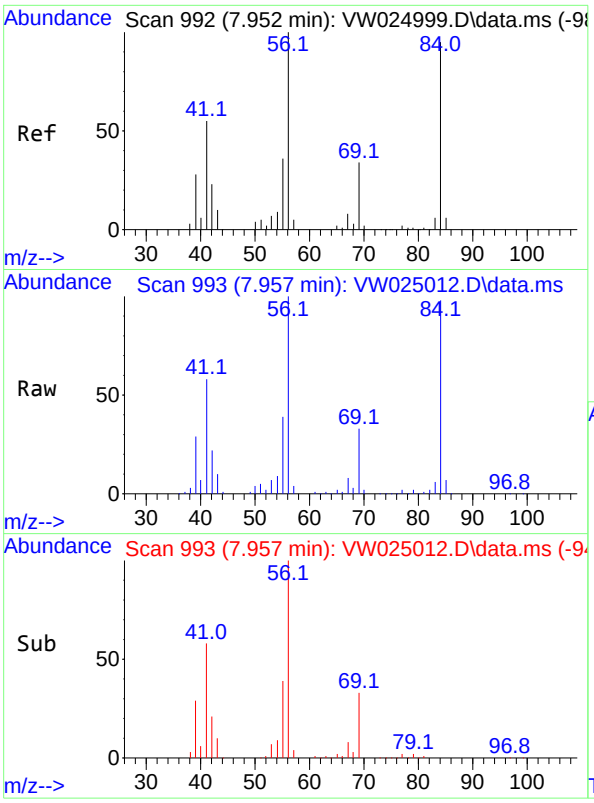


#27
1,2-Dichloroethane
Concen: 26.108 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 62 Resp: 128327

Ion	Ratio	Lower	Upper
62	100		
98	8.0	7.0	10.4



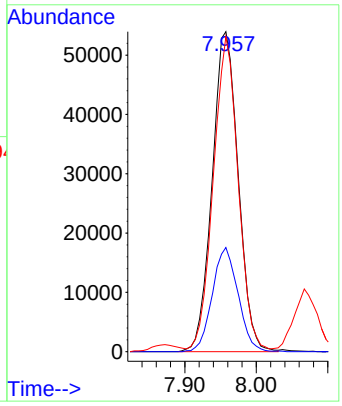


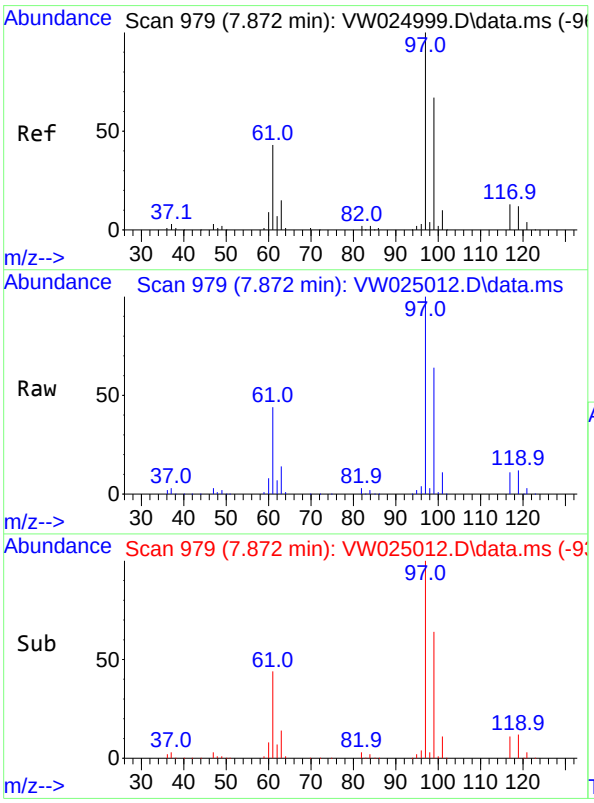
#29
Cyclohexane
Concen: 22.617 ug/L
RT: 7.957 min Scan# 9
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 56 Resp: 136528

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.0	37.4
84	94.3	72.6	108.8

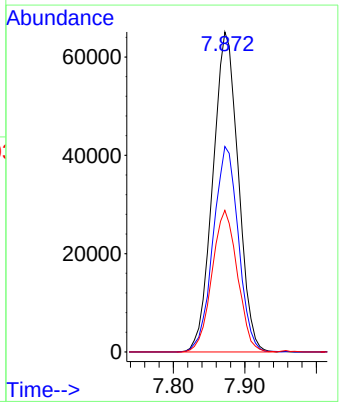


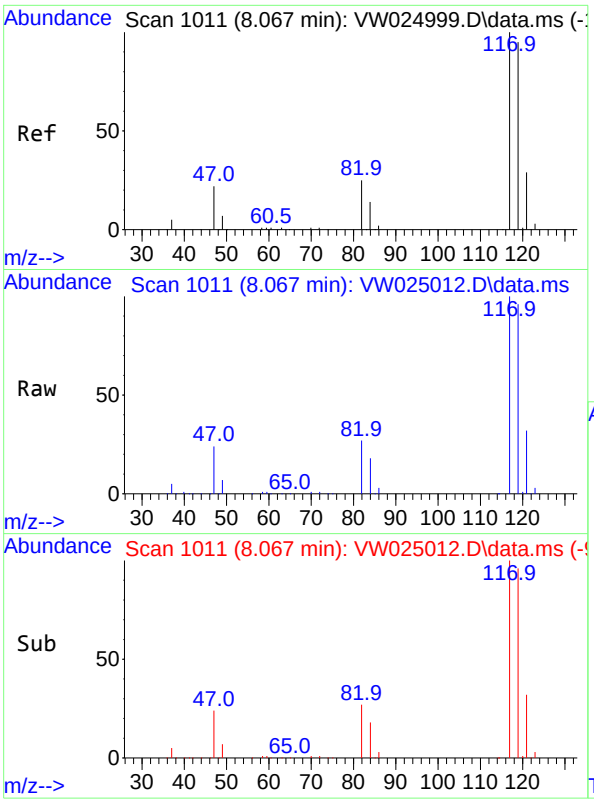


#30
1,1,1-Trichloroethane
Concen: 25.706 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 97 Resp: 160822

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.8	77.8
61	44.4	36.6	54.8



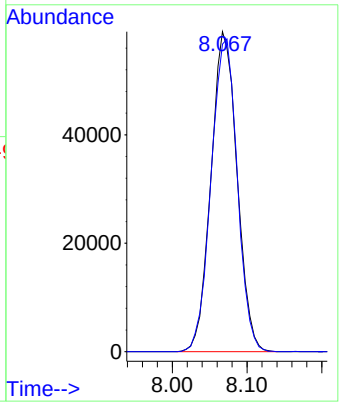


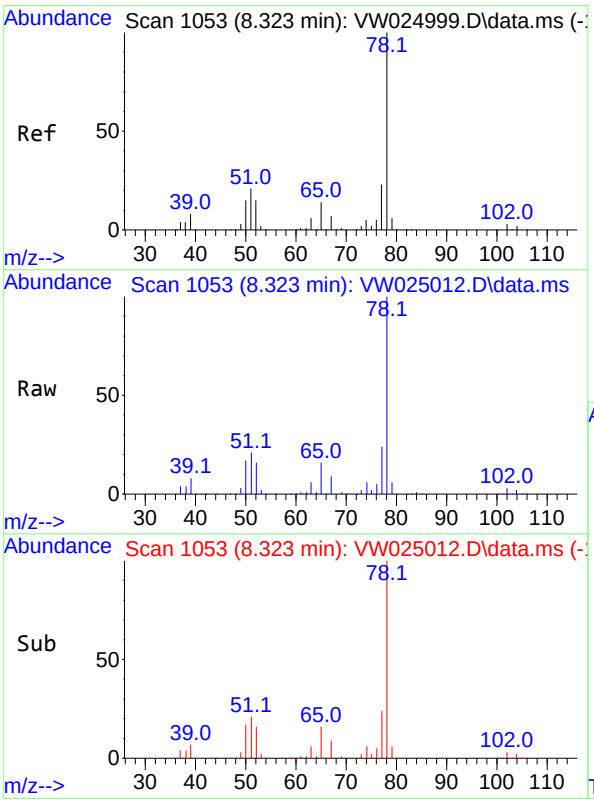
#31
Carbon tetrachloride
Concen: 25.610 ug/L
RT: 8.067 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:117 Resp: 143174

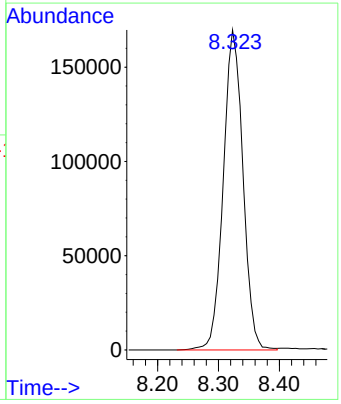
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.7	116.5

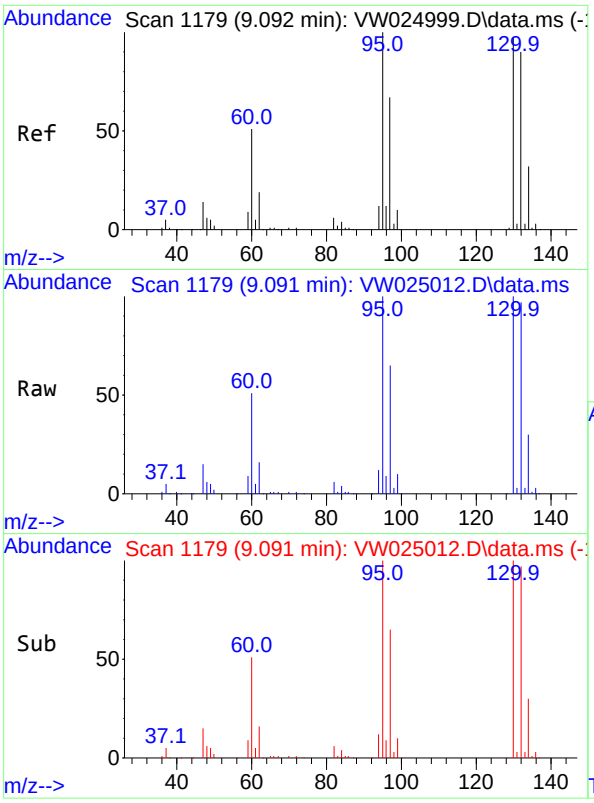




#33
Benzene
Concen: 24.712 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 78 Resp: 380454



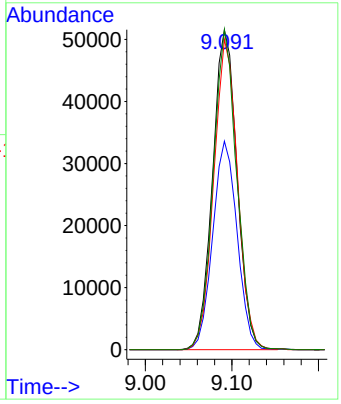


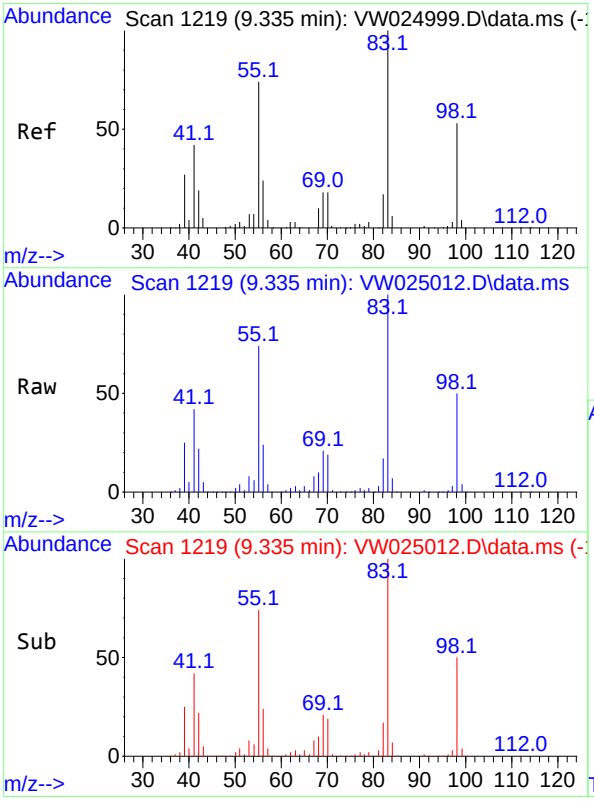
#34
Trichloroethene
Concen: 24.794 ug/L
RT: 9.091 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 95 Resp: 101049

Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.7	83.1
132	97.0	62.6	116.2
130	100.1	69.1	128.3

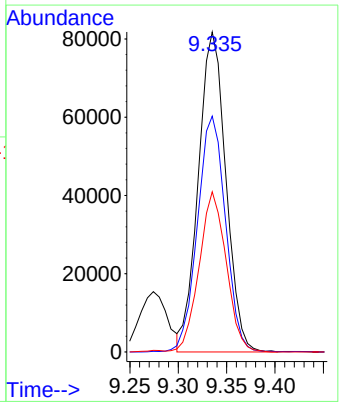


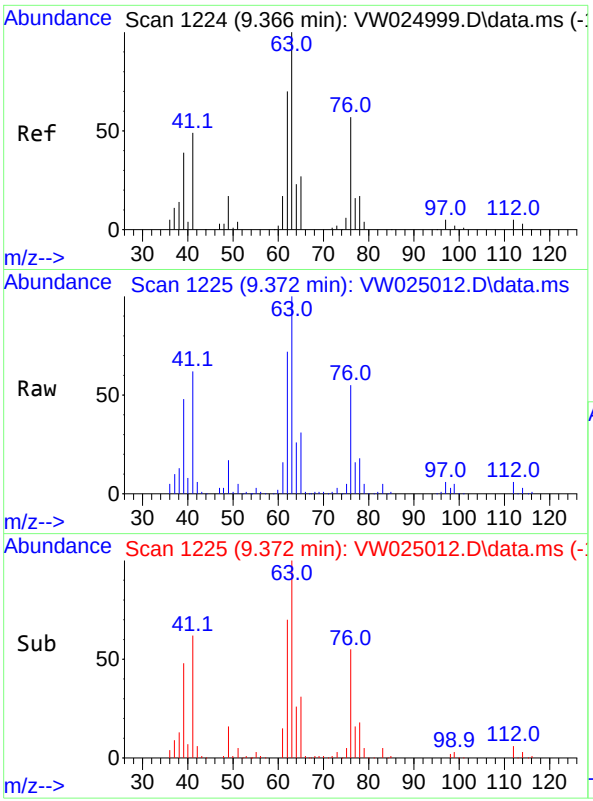


#35
Methylcyclohexane
Concen: 23.416 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 83 Resp: 162155

Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.4	90.6
98	49.3	39.5	59.3



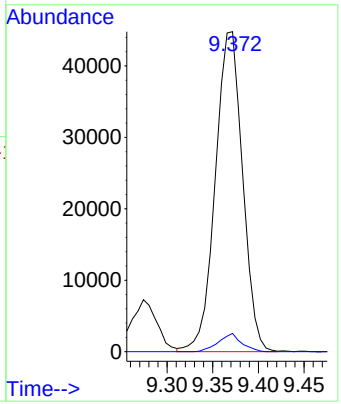


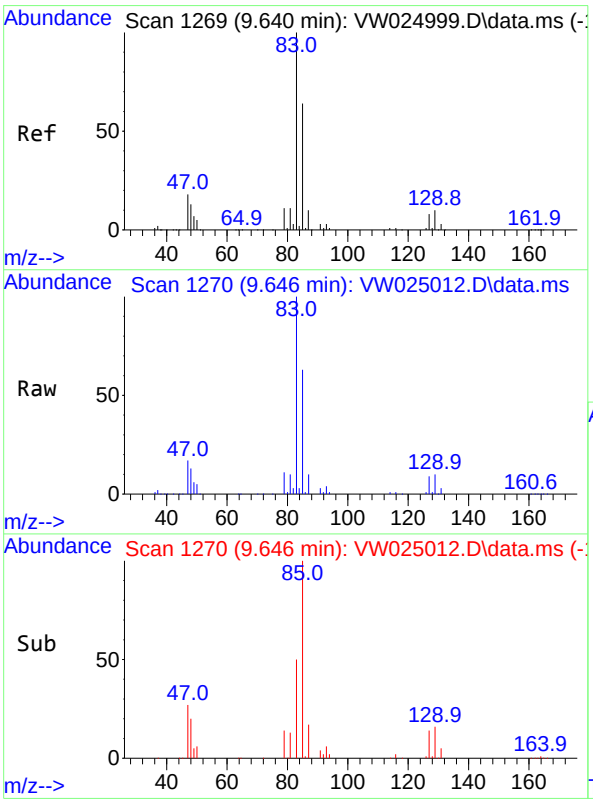
#37
1,2-Dichloropropane
Concen: 24.903 ug/L
RT: 9.372 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 63 Resp: 93054

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.6	5.4

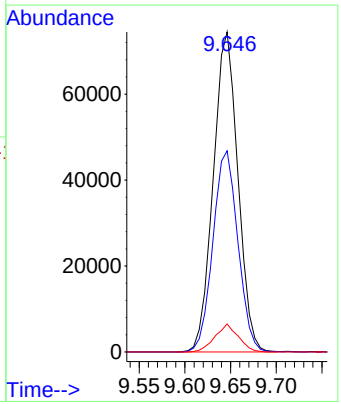


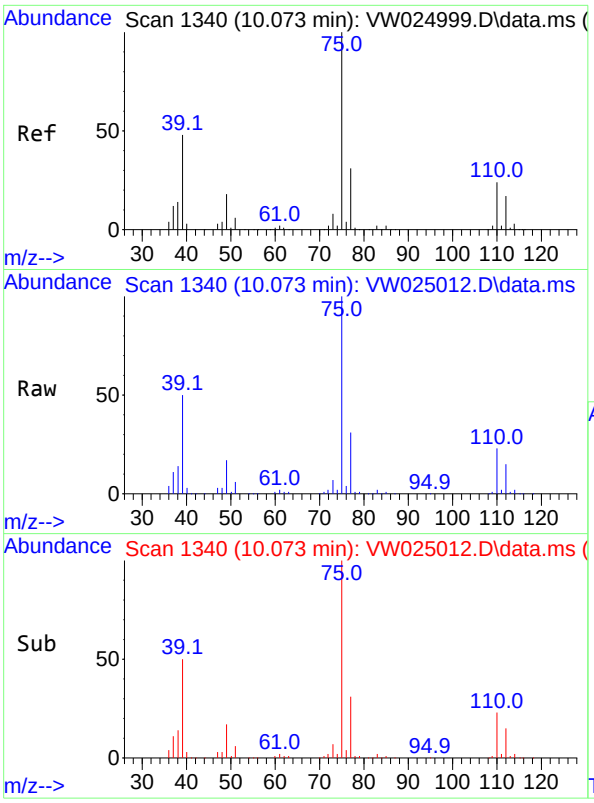


#38
Bromodichloromethane
Concen: 26.751 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 83 Resp: 139510

Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.8	85.0
127	8.8	6.8	10.2



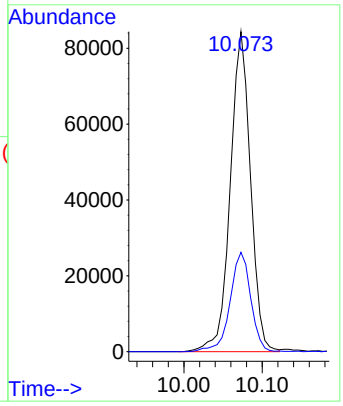


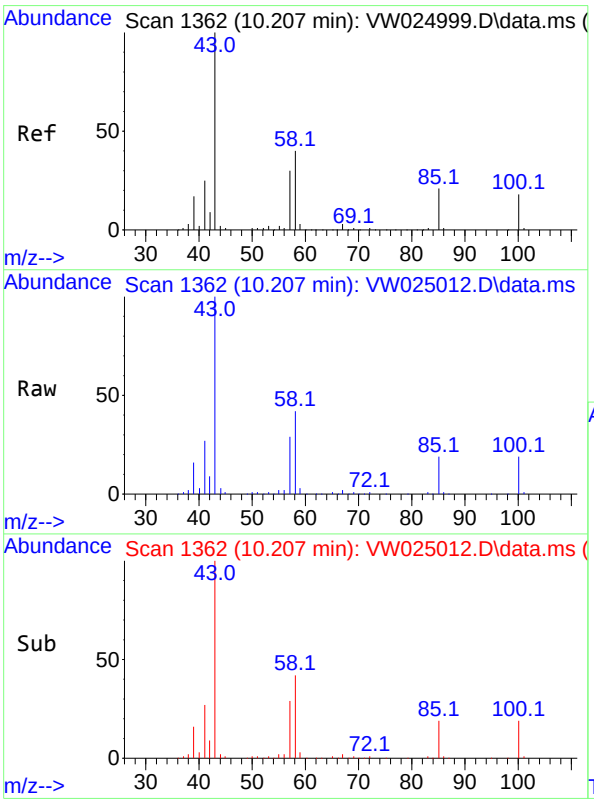
#39
cis-1,3-Dichloropropene
Concen: 25.605 ug/L
RT: 10.073 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 75 Resp: 151255

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.6	42.0

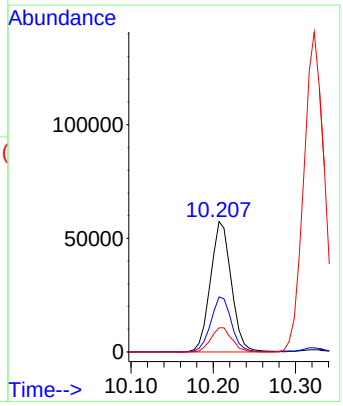


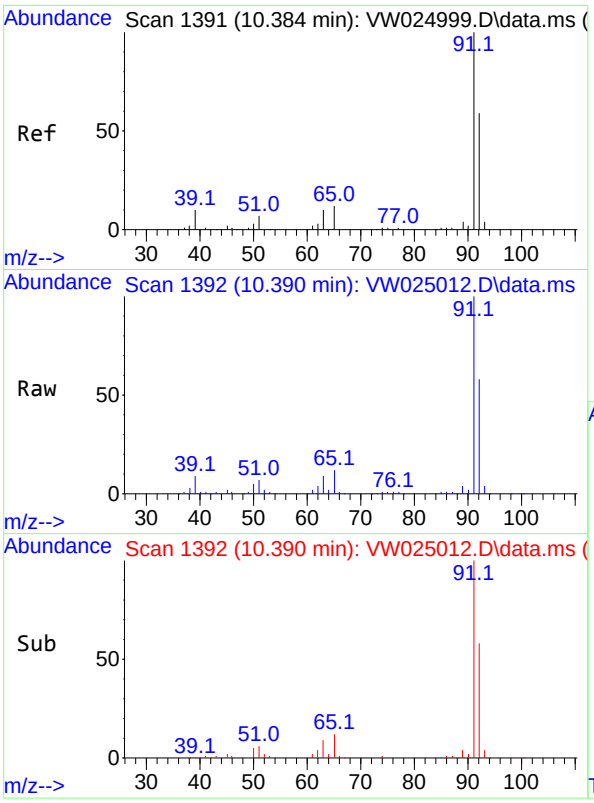


#40
4-Methyl-2-pentanone
Concen: 46.284 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 43 Resp: 101488

Ion	Ratio	Lower	Upper
43	100		
58	41.6	32.6	48.8
100	18.6	14.0	21.0



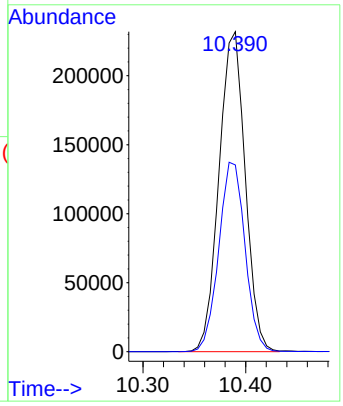


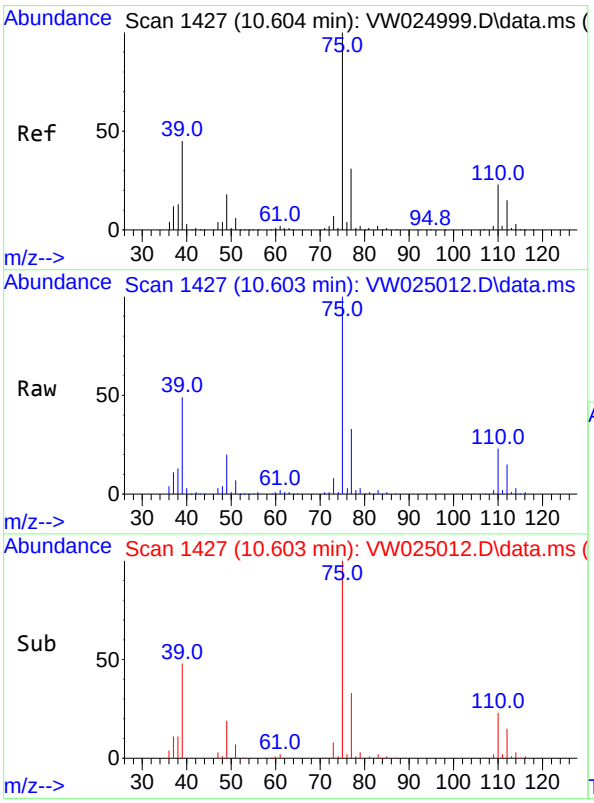
#42
Toluene
Concen: 25.131 ug/L
RT: 10.390 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 91 Resp: 410750

Ion	Ratio	Lower	Upper
91	100		
92	58.3	38.6	71.8

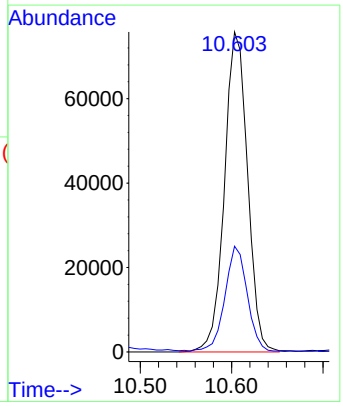


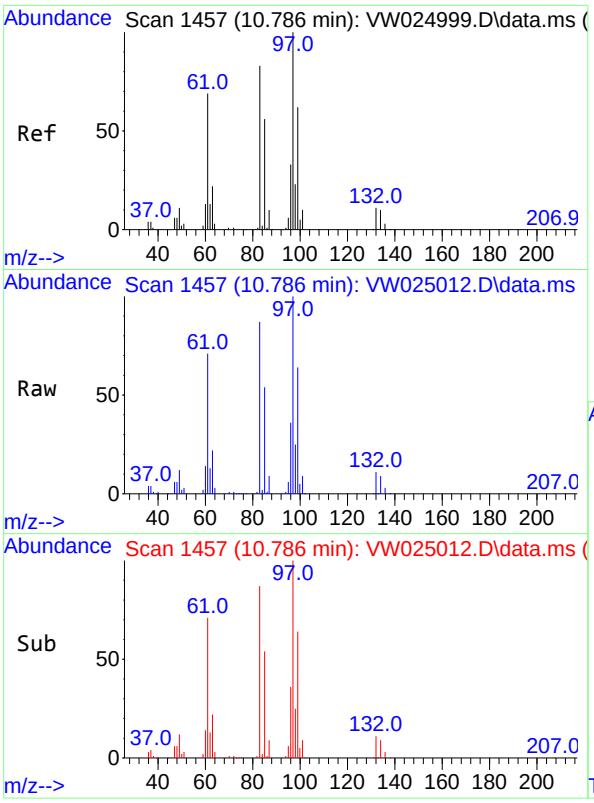


#44
trans-1,3-Dichloropropene
Concen: 25.304 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 75 Resp: 132888

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.3	41.5



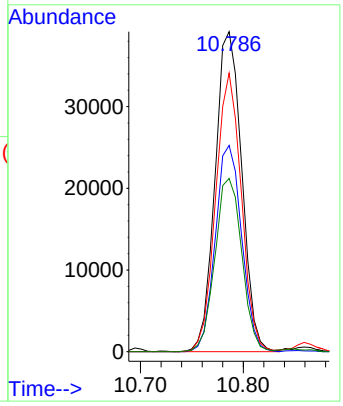


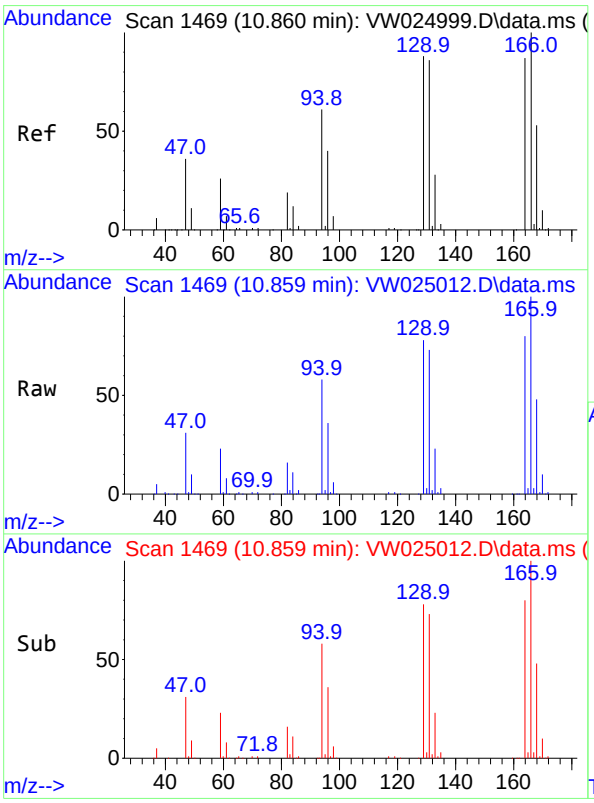
#45
1,1,2-Trichloroethane
Concen: 24.972 ug/L
RT: 10.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 97 Resp: 70453

Ion	Ratio	Lower	Upper
97	100		
99	64.4	44.0	81.6
83	87.1	59.9	111.3
85	54.2	37.7	69.9

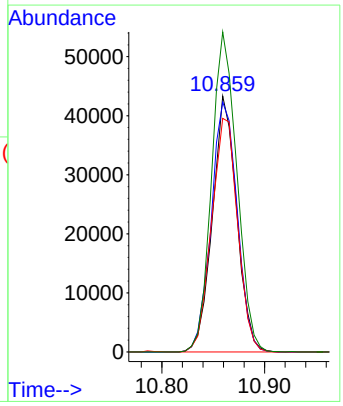


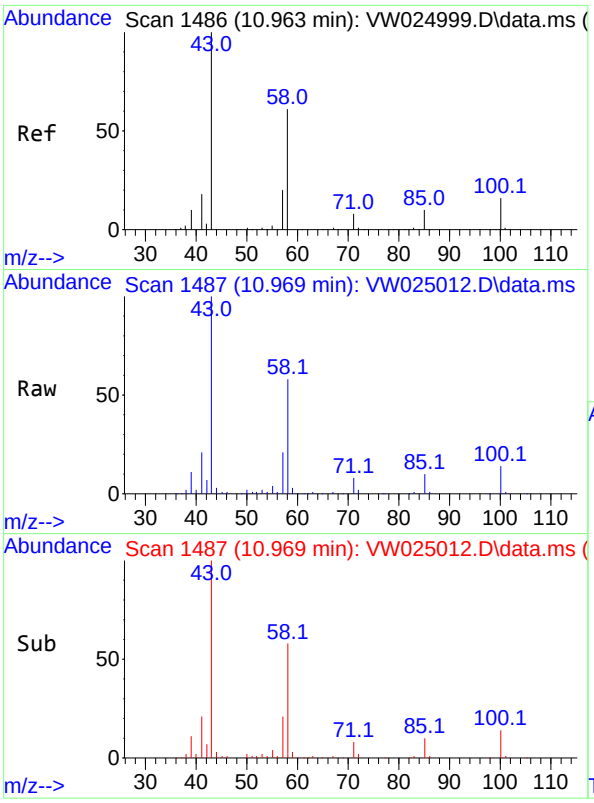


#46
Tetrachloroethene
Concen: 24.292 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:164 Resp: 70803

Ion	Ratio	Lower	Upper
164	100		
129	97.7	72.9	135.5
131	91.3	70.1	130.3
166	125.1	80.2	148.9



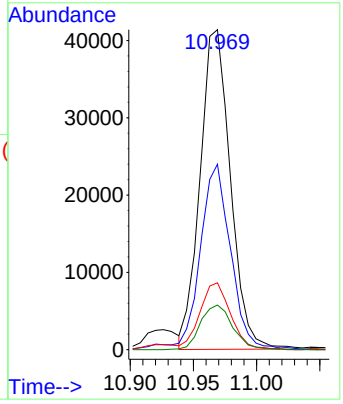


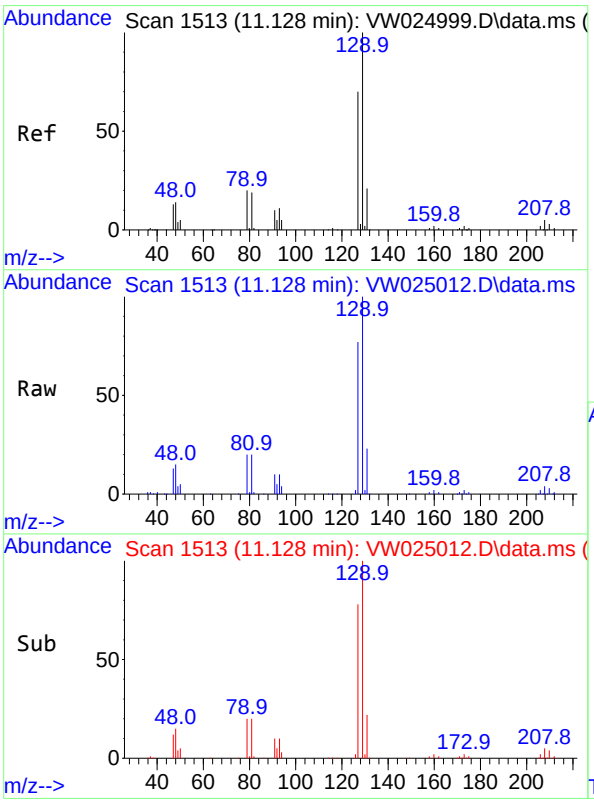
#48
2-Hexanone
Concen: 45.531 ug/L
RT: 10.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 43 Resp: 69046

Ion	Ratio	Lower	Upper
43	100		
58	56.3	46.1	69.1
57	21.3	16.2	24.2
100	14.8	11.0	16.6

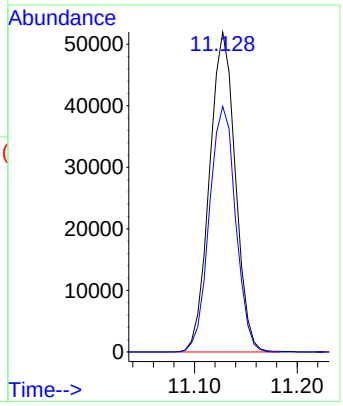


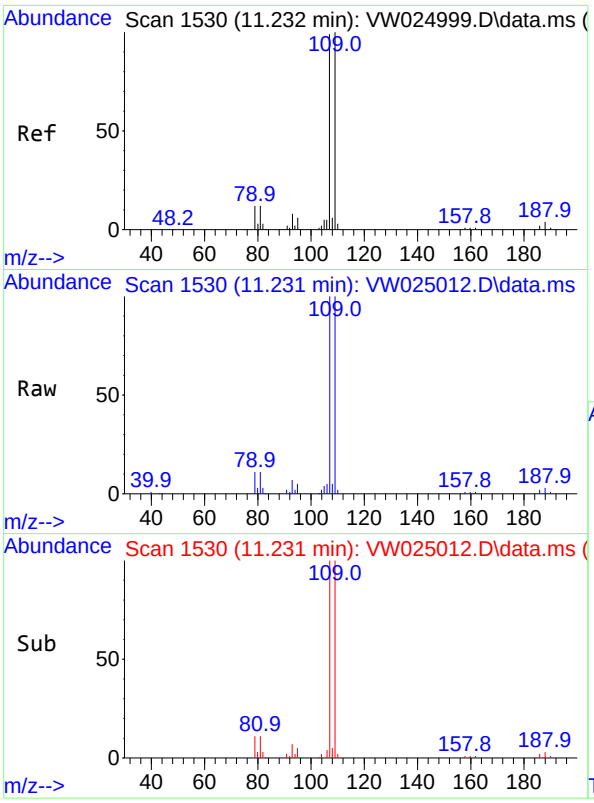


#49
Dibromochloromethane
Concen: 26.399 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:129 Resp: 90786

Ion	Ratio	Lower	Upper
129	100		
127	76.7	53.2	98.8



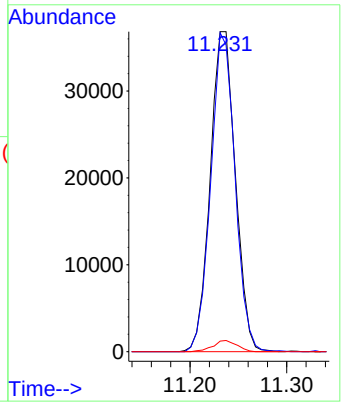


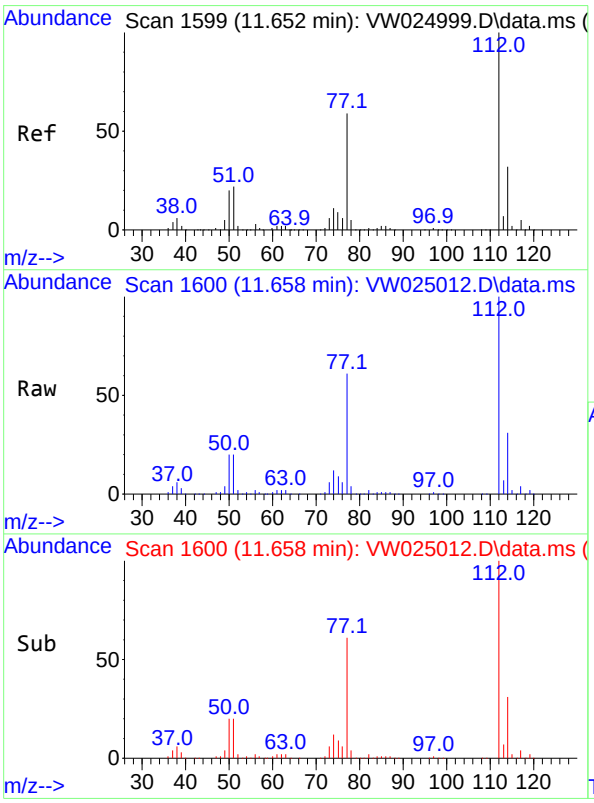
#50
1,2-Dibromoethane
Concen: 24.954 ug/L
RT: 11.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:107 Resp: 66583

Ion	Ratio	Lower	Upper
107	100		
109	99.6	64.5	119.7
188	3.3	2.9	4.3

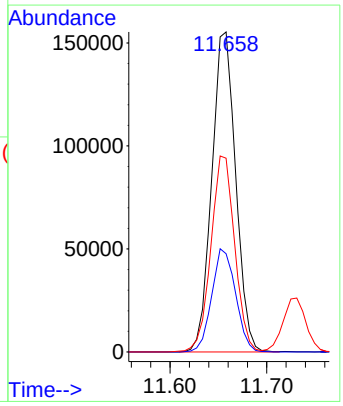


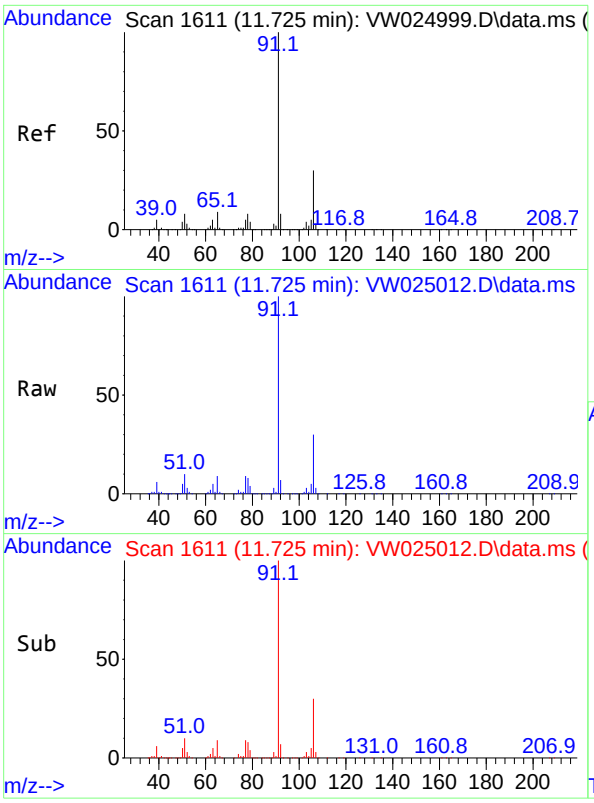


#51
Chlorobenzene
Concen: 25.126 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:112 Resp: 266198

Ion	Ratio	Lower	Upper
112	100		
114	30.7	20.8	38.6
77	60.5	48.2	72.2



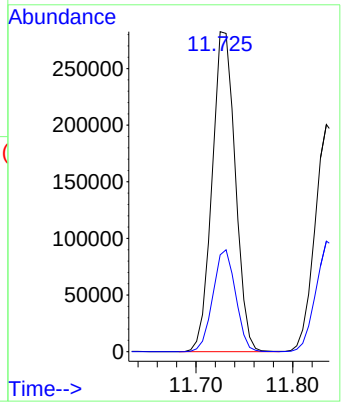


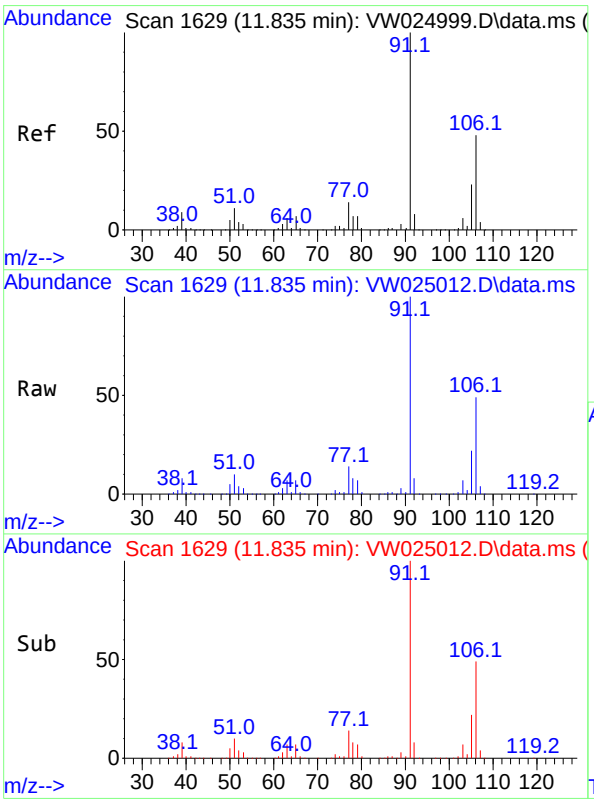
#52
Ethylbenzene
Concen: 24.925 ug/L
RT: 11.725 min Scan# 1(
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 91 Resp: 470251

Ion	Ratio	Lower	Upper
91	100		
106	30.2	22.3	41.5

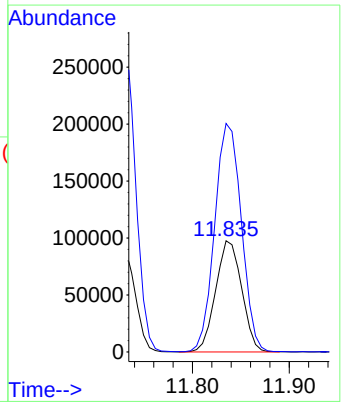


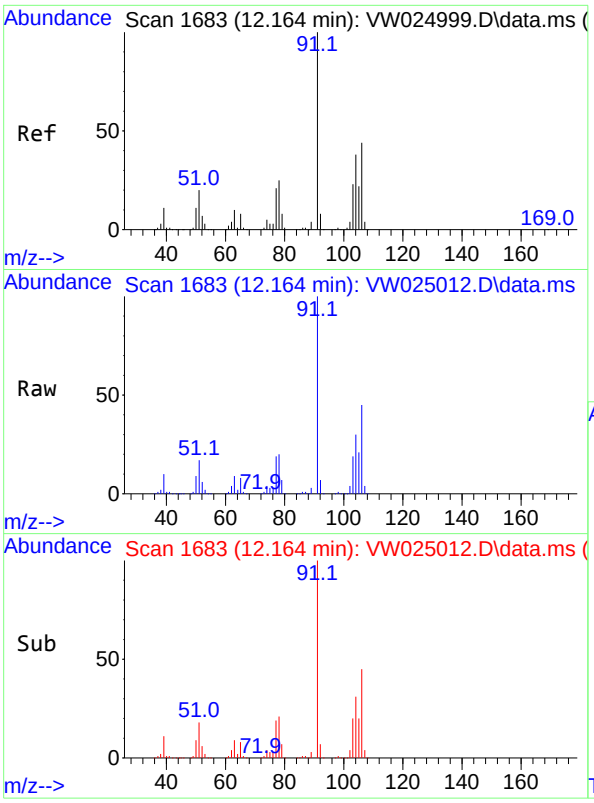


#53
m,p-Xylene
Concen: 24.940 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:106 Resp: 182136

Ion	Ratio	Lower	Upper
106	100		
91	205.4	143.9	267.2



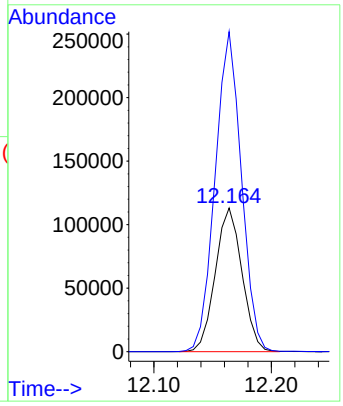


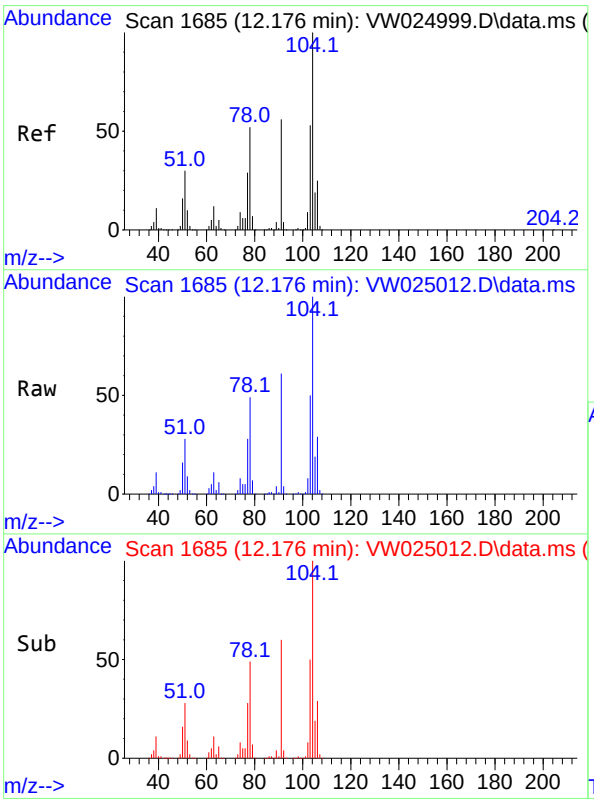
#54
o-Xylene
Concen: 25.917 ug/L
RT: 12.164 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:106 Resp: 178563

Ion	Ratio	Lower	Upper
106	100		
91	222.6	153.5	285.1

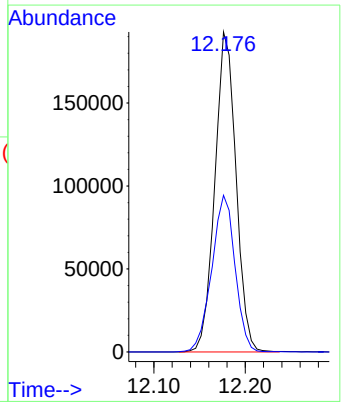


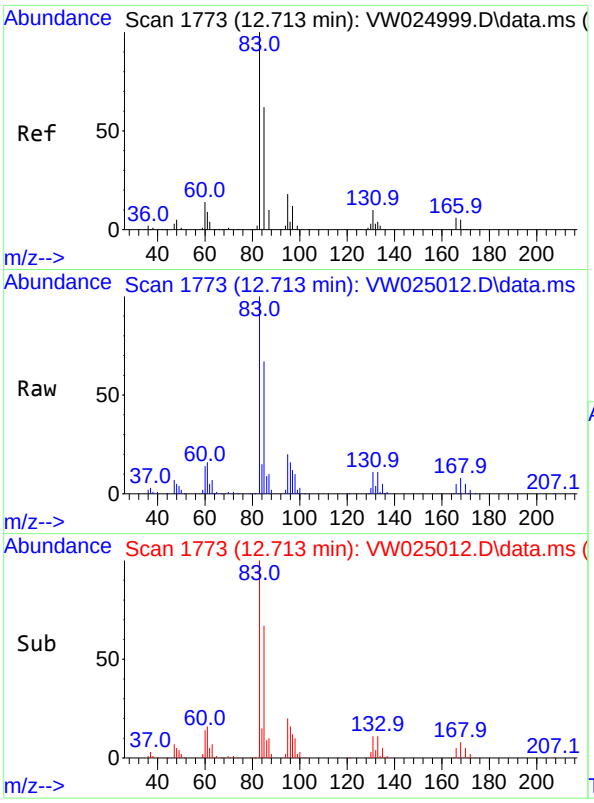


#55
Styrene
Concen: 25.906 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:104 Resp: 310002

Ion	Ratio	Lower	Upper
104	100		
78	49.0	31.3	58.1



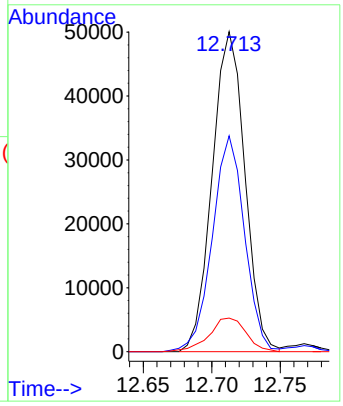


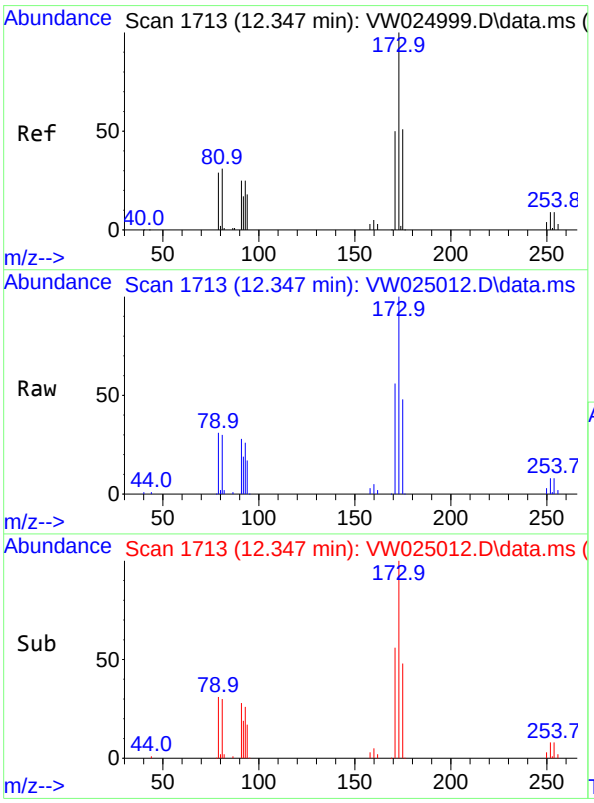
#57
1,1,2,2-Tetrachloroethane
Concen: 24.551 ug/L
RT: 12.713 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 83 Resp: 83094

Ion	Ratio	Lower	Upper
83	100		
85	67.5	46.4	86.2
131	10.5	8.2	12.4

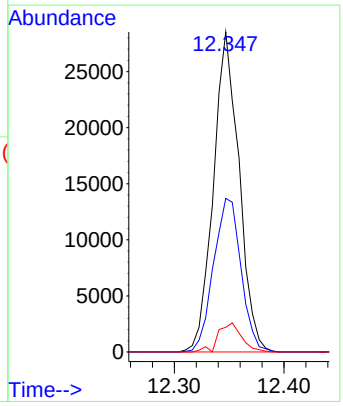


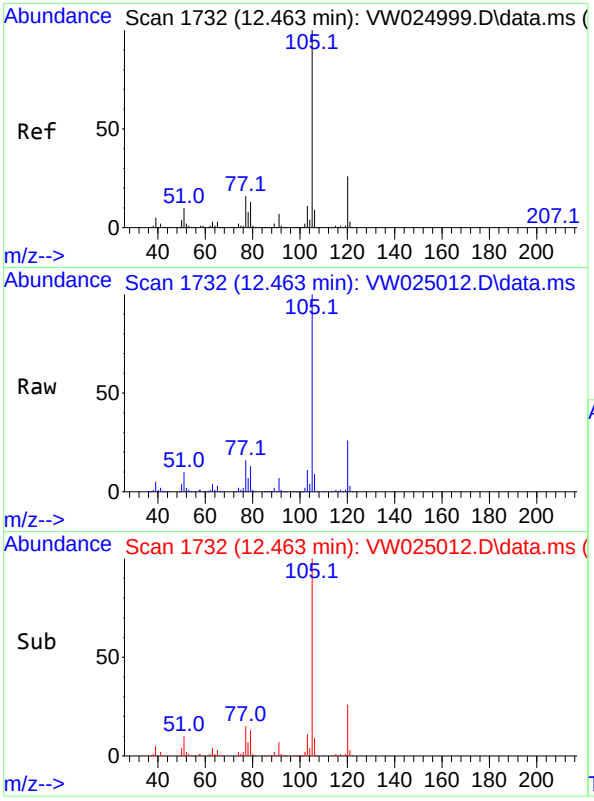


#59
Bromoform
Concen: 24.297 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:173 Resp: 46399

Ion	Ratio	Lower	Upper
173	100		
175	51.4	37.4	56.2
254	7.8	5.8	8.8



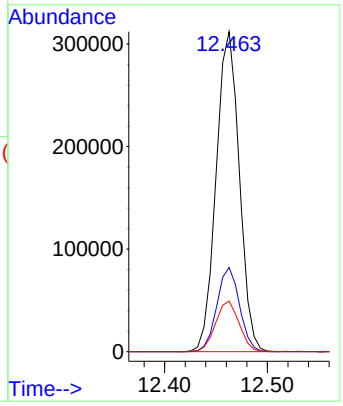


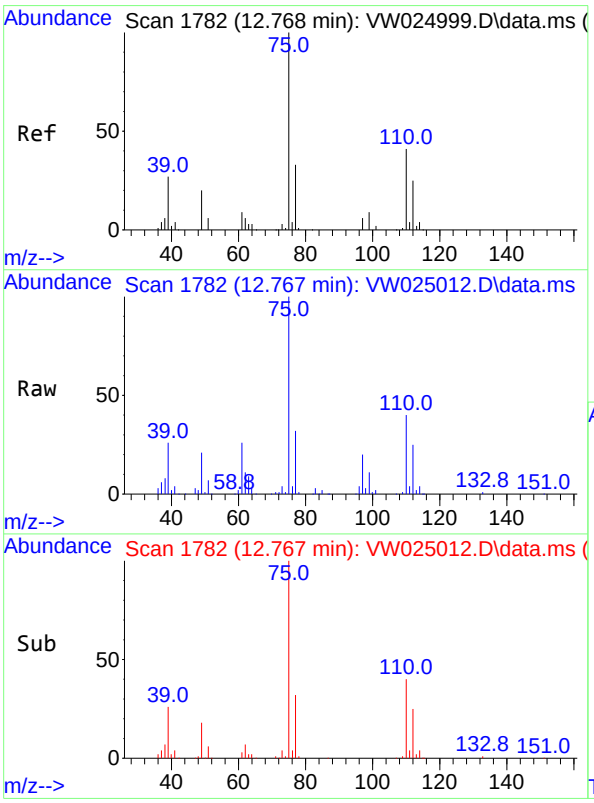
#60
Isopropylbenzene
Concen: 24.027 ug/L
RT: 12.463 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:105 Resp: 487736

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.8	31.2
77	16.1	13.0	19.4

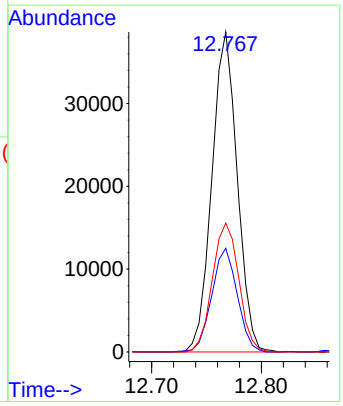


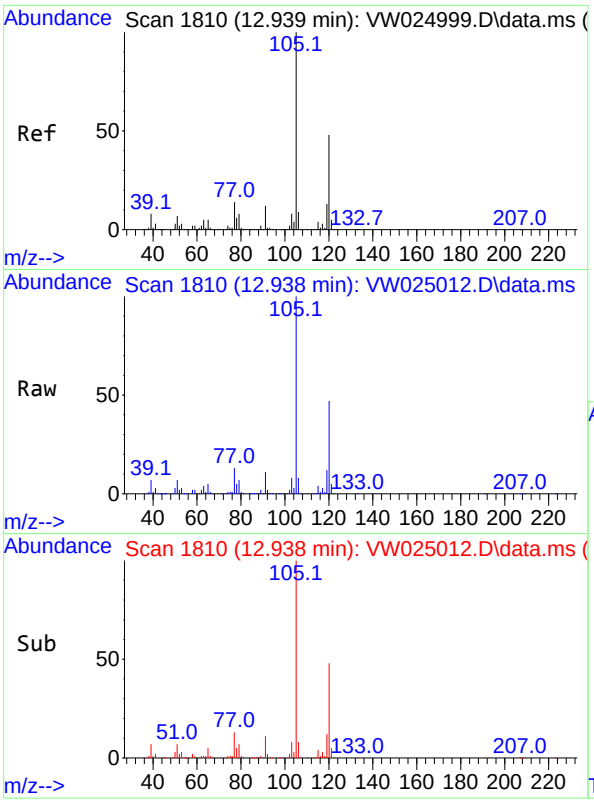


#61
1,2,3-Trichloropropane
Concen: 22.891 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 75 Resp: 62095

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.7	38.5
110	42.0	31.7	47.5



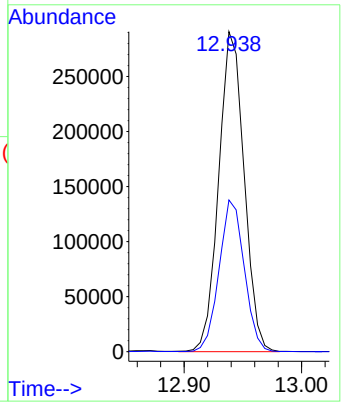


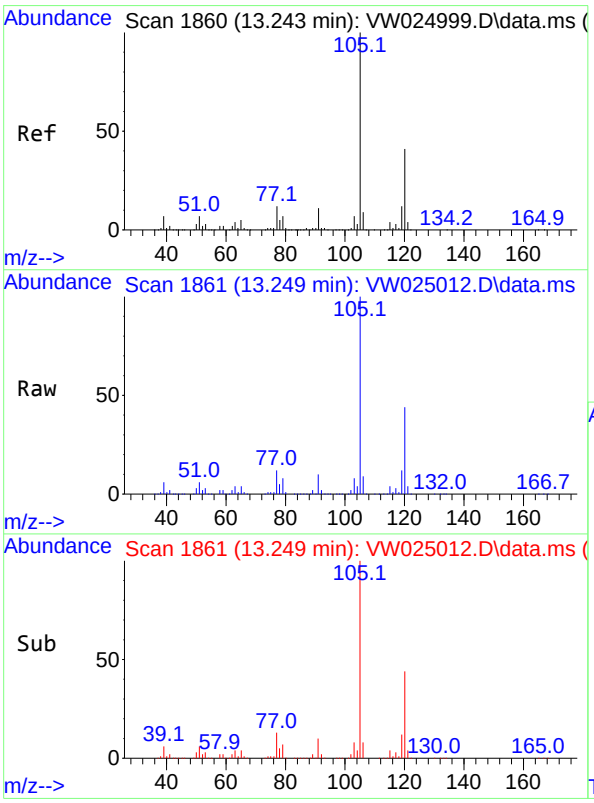
#62
1,3,5-Trimethylbenzene
Concen: 24.788 ug/L
RT: 12.938 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:105 Resp: 436796

Ion	Ratio	Lower	Upper
105	100		
120	47.1	37.6	56.4

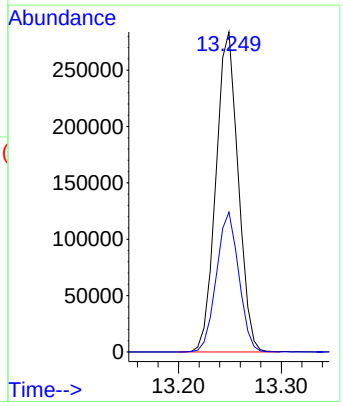


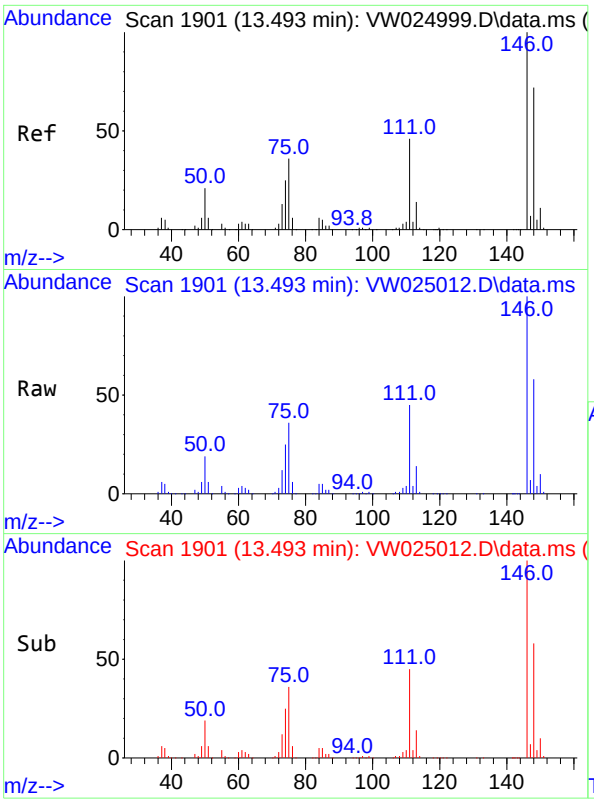


#63
1,2,4-Trimethylbenzene
Concen: 24.714 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:105 Resp: 427050

Ion	Ratio	Lower	Upper
105	100		
120	43.8	35.7	53.5



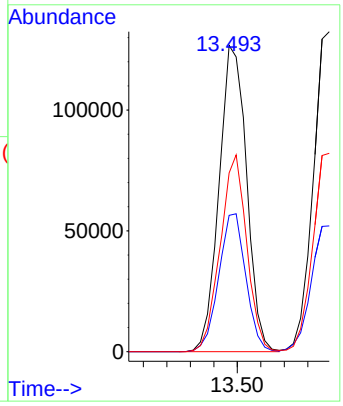


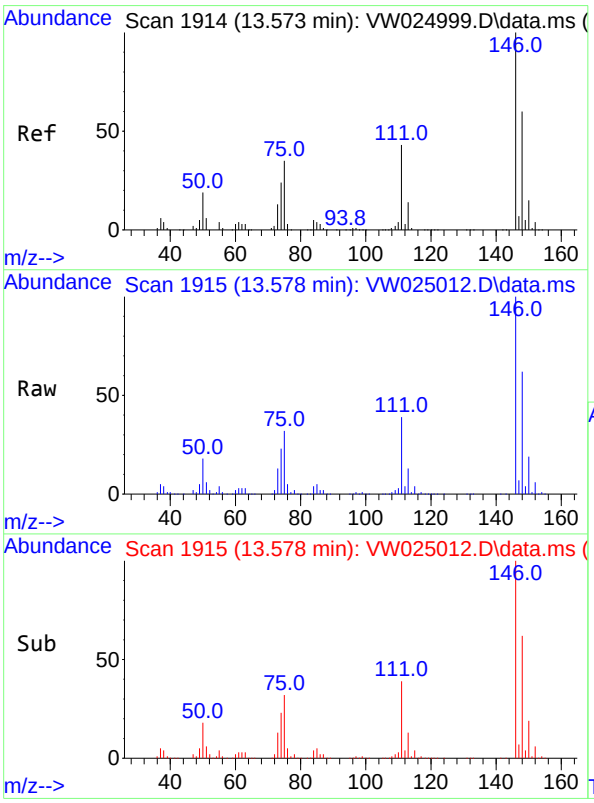
#64
1,3-Dichlorobenzene
Concen: 24.389 ug/L
RT: 13.493 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:146 Resp: 206489

Ion	Ratio	Lower	Upper
146	100		
111	44.5	31.1	57.7
148	58.3	47.2	87.6

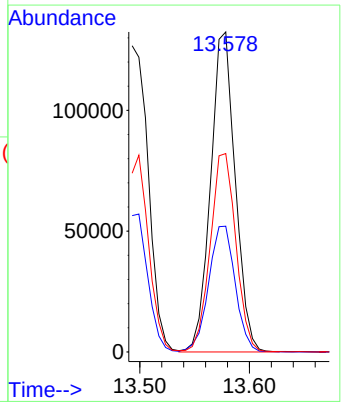


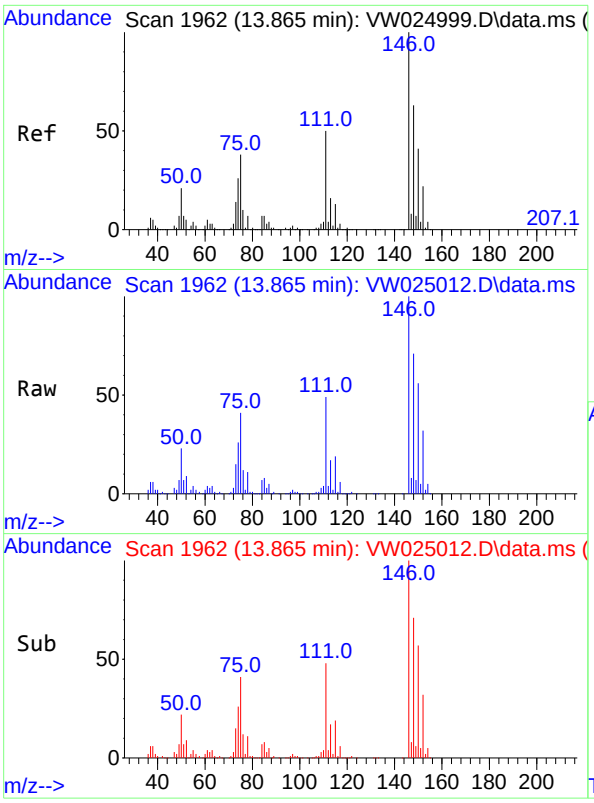


#65
1,4-Dichlorobenzene
Concen: 24.556 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:146 Resp: 207446

Ion	Ratio	Lower	Upper
146	100		
111	39.3	28.8	53.6
148	62.0	44.7	82.9



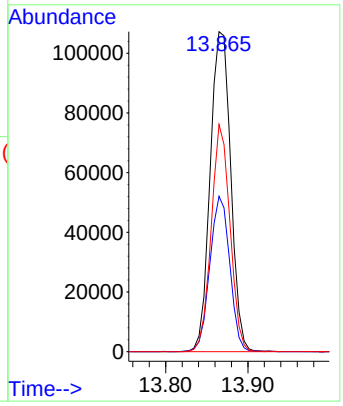


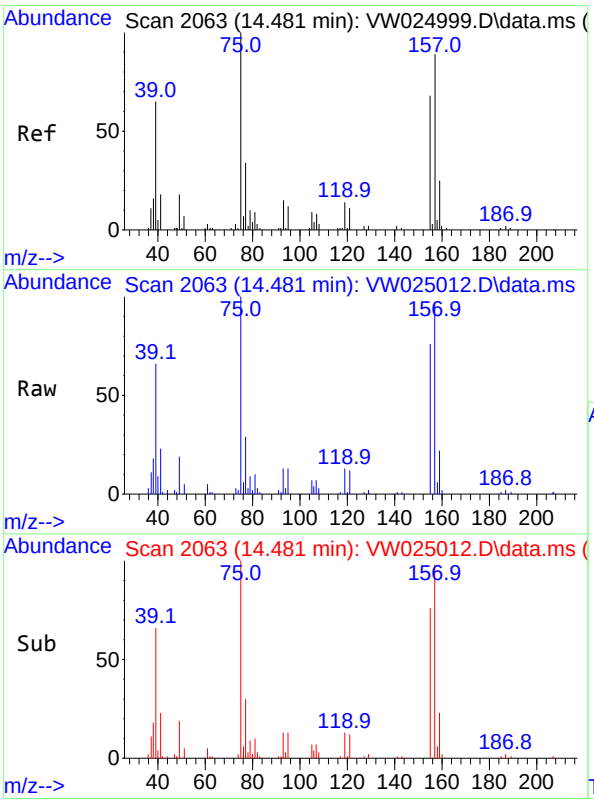
#67
1,2-Dichlorobenzene
Concen: 24.499 ug/L
RT: 13.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:146 Resp: 186496

Ion	Ratio	Lower	Upper
146	100		
111	48.5	34.2	51.4
148	71.0	47.1	70.7#

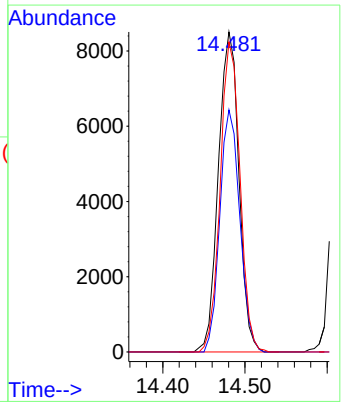


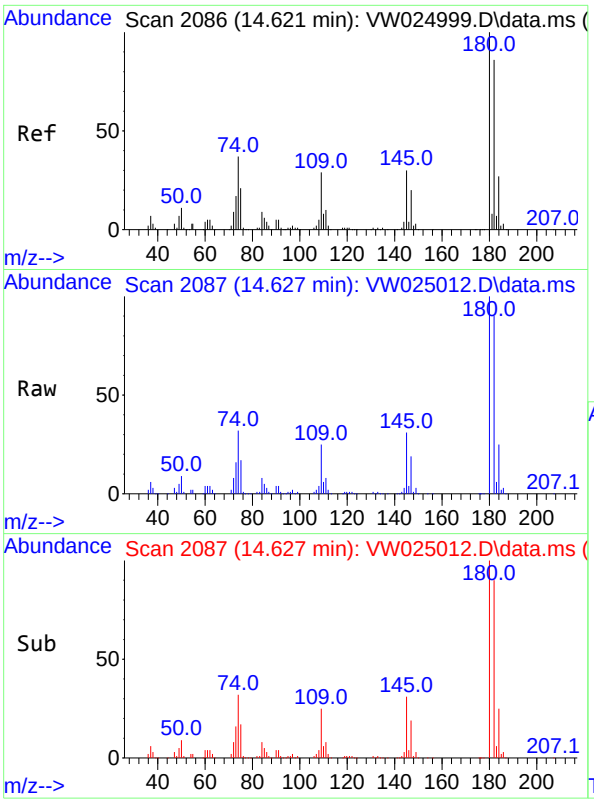


#68
1,2-Dibromo-3-chloropropane
Concen: 23.453 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion: 75 Resp: 14702

Ion	Ratio	Lower	Upper
75	100		
155	75.7	61.2	91.8
157	96.8	72.4	108.6



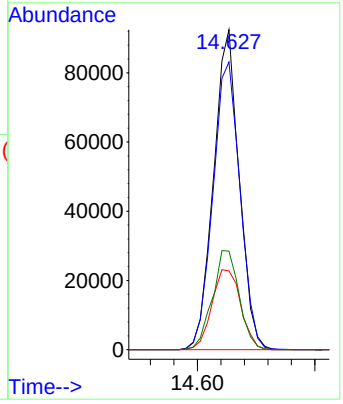


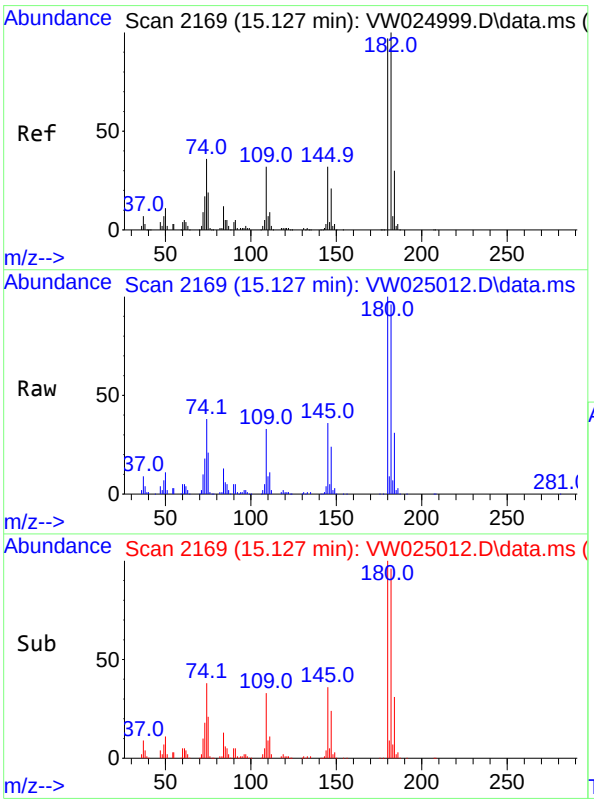
#69
1,3,5-Trichlorobenzene
Concen: 24.951 ug/L
RT: 14.627 min Scan# 2(
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:180 Resp: 139918

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.7	113.5
184	28.2	23.4	35.2
145	32.4	27.3	40.9

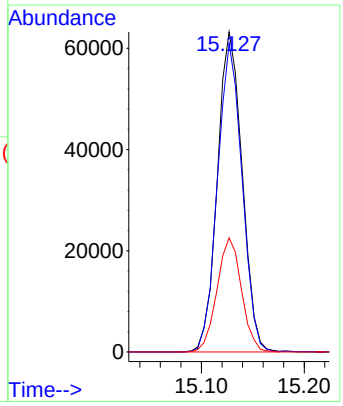


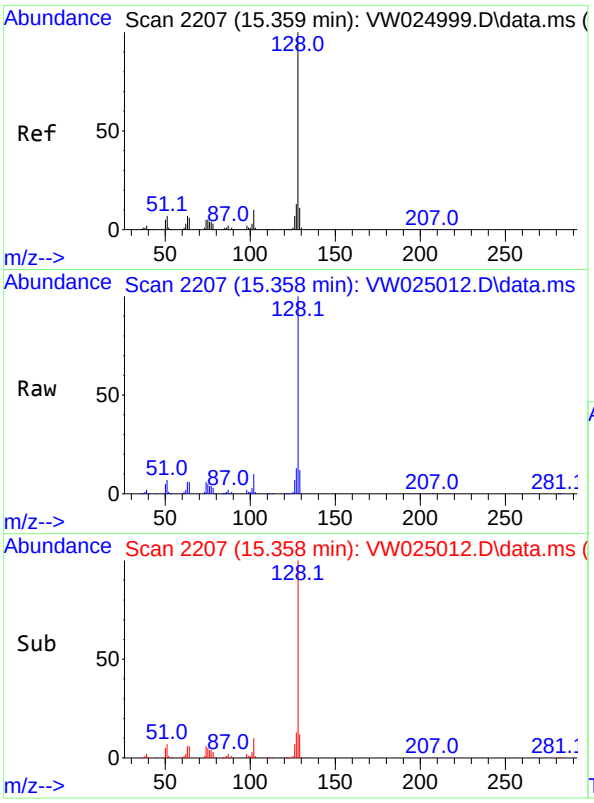


#70
1,2,4-trichlorobenzene
Concen: 24.253 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:180 Resp: 105705

Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.9	112.3
145	35.2	27.0	40.4



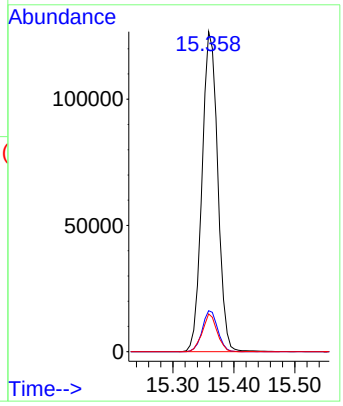


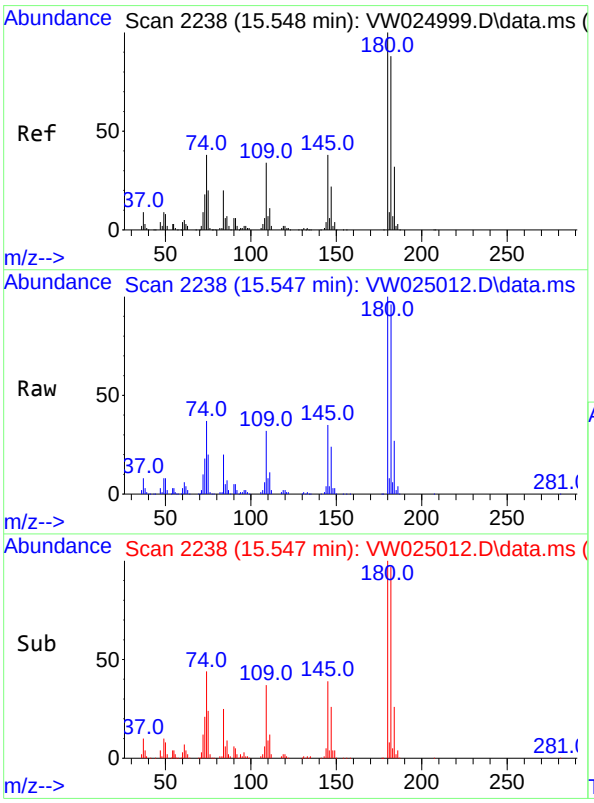
#71
Naphthalene
Concen: 24.696 ug/L
RT: 15.358 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

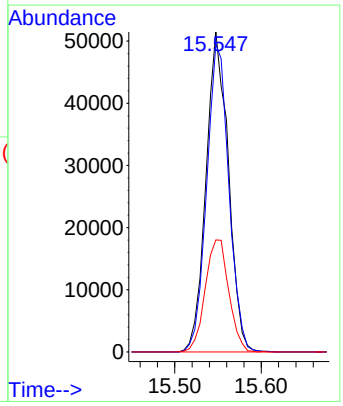
Tgt Ion:128 Resp: 227069

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	11.1	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 24.271 ug/L
RT: 15.547 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW025012.D
Acq: 02 Nov 2022 17:06

Tgt Ion:180 Resp: 92171

Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.1	111.1
145	37.0	28.2	42.2