Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050224\
Data File : VW028571.D
Acq On : 02 May 2024 14:57
Operator : SY/MD
Sample : P2349-06MS
Misc : 6.42g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 03 04:08:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 03 04:07:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	375260	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	324779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137735	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	150381	21.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.400%			
7) Chloroethane-d5	2.905	69	120420	22.070	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.280%			
11) 1,1-Dichloroethene-d2	4.027	65	63107	21.197	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.800%			
21) 2-Butanone-d5	7.075	46	82337	44.288	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.580%			
24) Chloroform-d	7.654	84	264041	22.518	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.080%			
26) 1,2-Dichloroethane-d4	8.307	65	154308	22.986	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.960%			
32) Benzene-d6	8.276	84	505824	23.343	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.360%			
36) 1,2-Dichloropropane-d6	9.270	67	159235	24.421	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.680%			
41) Toluene-d8	10.325	98	453660	23.641	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.560%			
43) trans-1,3-Dichloroprop...	10.575	79	65592	25.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.040%			
47) 2-Hexanone-d5	10.922	63	57615	51.231	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.460%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126898	23.209	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.840%			
66) 1,2-Dichlorobenzene-d4	13.848	152	113741	21.666	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	127964	23.465	ug/L	98
3) Chloromethane	2.228	50	162463	24.048	ug/L	100
5) Vinyl chloride	2.375	62	175528	23.078	ug/L	100
6) Bromomethane	2.789	94	102340	23.259	ug/L	97
8) Chloroethane	2.936	64	104968	24.199	ug/L	99
9) Trichlorofluoromethane	3.265	101	139289	22.306	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	123767	21.497	ug/L	93
12) 1,1-Dichloroethene	4.051	96	119817	23.200	ug/L	91
13) Acetone	4.118	43	112085	66.272	ug/L	100
14) Carbon disulfide	4.393	76	389381	22.308	ug/L	100
15) Methyl Acetate	4.673	43	68003	23.111	ug/L	97
16) Methylene chloride	4.923	84	131296	22.623	ug/L	93
17) trans-1,2-Dichloroethene	5.429	96	127008	23.621	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	211650	26.674	ug/L	99
19) 1,1-Dichloroethane	6.222	63	257266	24.129	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	136549	24.266	ug/L	99
22) 2-Butanone	7.167	43	124084	57.160	ug/L	99
23) Bromochloromethane	7.514	128	61780	25.169	ug/L	96
25) Chloroform	7.679	83	250378	24.278	ug/L	99

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ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 03 04:07:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	187261	24.980	ug/L	97
29) Cyclohexane	7.959	56	204294	22.061	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	197401	24.255	ug/L	100
31) Carbon tetrachloride	8.069	117	170420	22.966	ug/L	99
33) Benzene	8.325	78	527530	25.048	ug/L	100
34) Trichloroethene	9.087	95	135175	23.939	ug/L	95
35) Methylcyclohexane	9.337	83	169495	17.176	ug/L	98
37) 1,2-Dichloropropane	9.367	63	141504	25.785	ug/L	100
38) Bromodichloromethane	9.648	83	178342	26.659	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	216764	27.558	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	210137	56.261	ug/L	99
42) Toluene	10.386	91	547228	25.157	ug/L	94
44) trans-1,3-Dichloropropene	10.605	75	186924	28.185	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	101510	25.534	ug/L	98
46) Tetrachloroethene	10.861	164	91226	22.424	ug/L	97
48) 2-Hexanone	10.965	43	179382	68.028	ug/L	98
49) Dibromochloromethane	11.123	129	107741	27.020	ug/L	99
50) 1,2-Dibromoethane	11.233	107	98389	26.421	ug/L	100
51) Chlorobenzene	11.654	112	318310	23.657	ug/L	99
52) Ethylbenzene	11.727	91	572835	23.270	ug/L	100
53) m,p-Xylene	11.837	106	208021	23.053	ug/L	93
54) o-Xylene	12.160	106	207689	24.880	ug/L	100
55) Styrene	12.178	104	345384	24.418	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.714	83	125722	25.207	ug/L	99
59) Bromoform	12.349	173	58616	29.170	ug/L	97
60) Isopropylbenzene	12.458	105	520208	24.895	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	95048	28.554	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	356828	24.135	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	386950	24.291	ug/L	96
64) 1,3-Dichlorobenzene	13.495	146	196406	22.594	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	198579	22.344	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	180174	23.157	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	20138	25.875	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	86972	14.910	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	74475	15.801	ug/L	97
71) Naphthalene	15.360	128	206575	20.571	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	65240	15.340	ug/L	99

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

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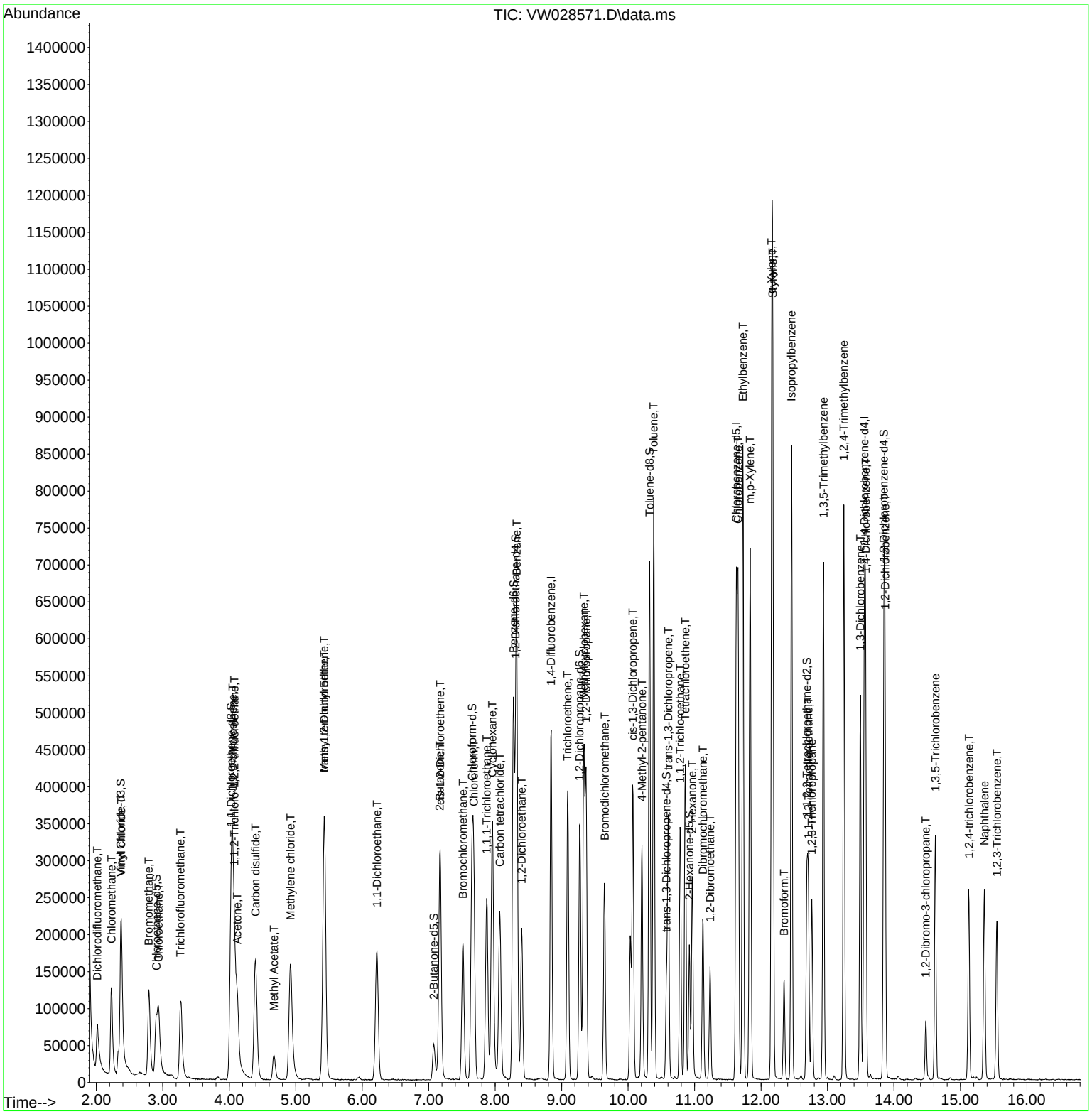
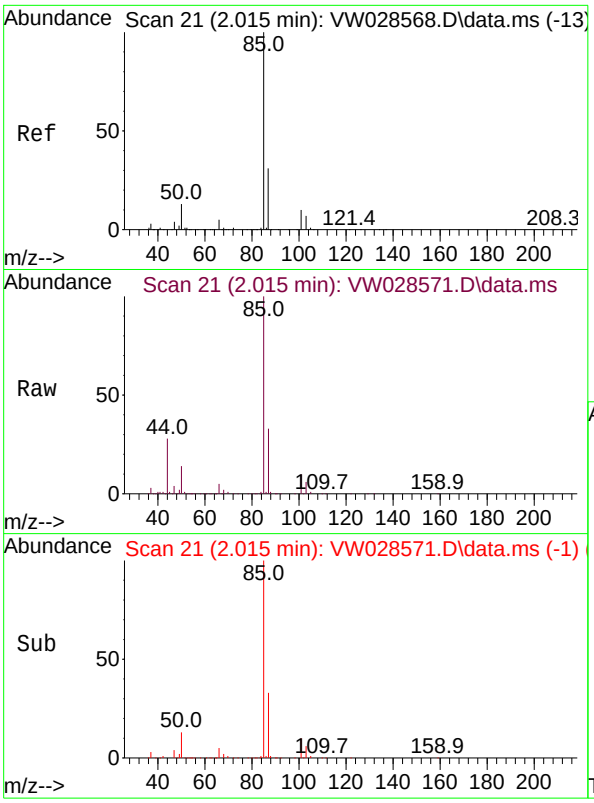
Response via : Initial Calibration



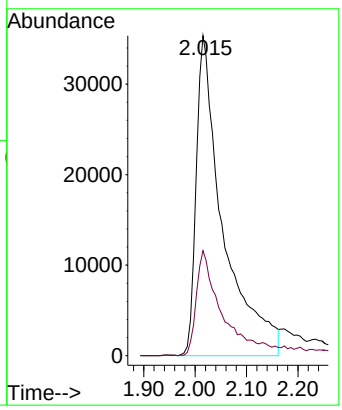


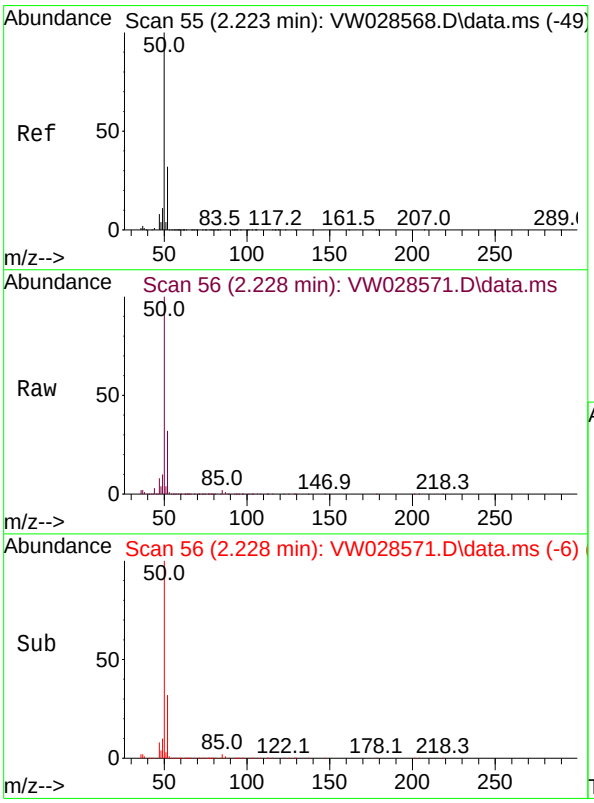
#2
Dichlorodifluoromethane
Concen: 23.465 ug/L
RT: 2.015 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 85 Resp: 127964

Ion	Ratio	Lower	Upper
85	100		
87	28.3	21.9	32.9

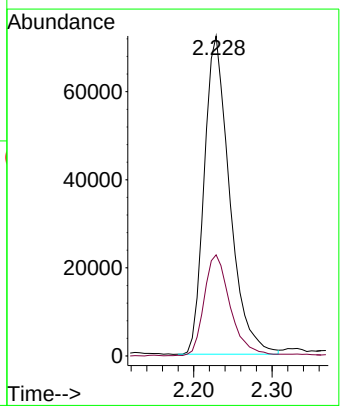


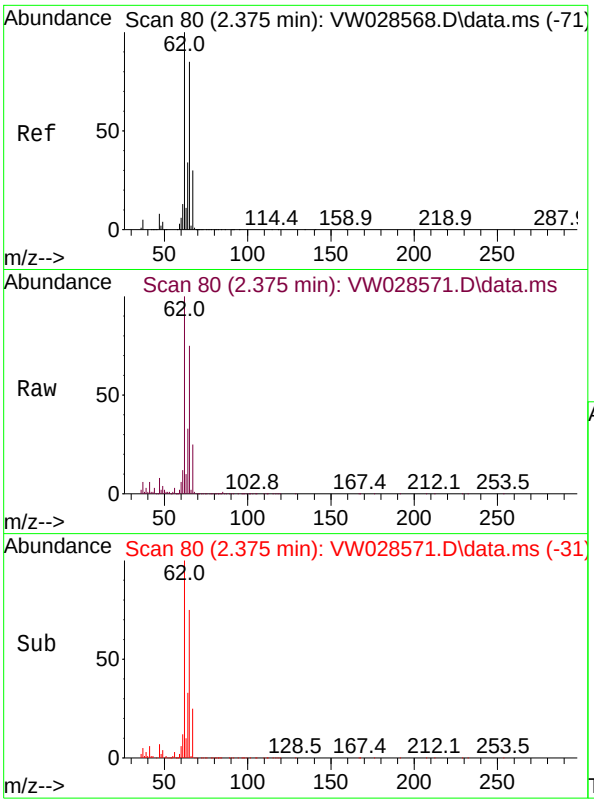


#3
Chloromethane
Concen: 24.048 ug/L
RT: 2.228 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 50 Resp: 162463

Ion	Ratio	Lower	Upper
50	100		
52	31.6	22.0	41.0



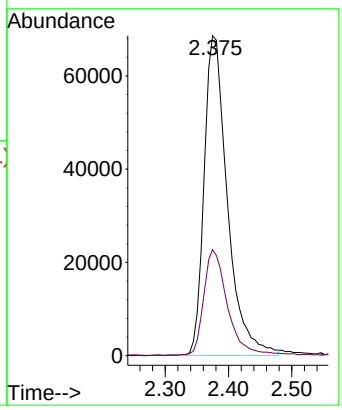


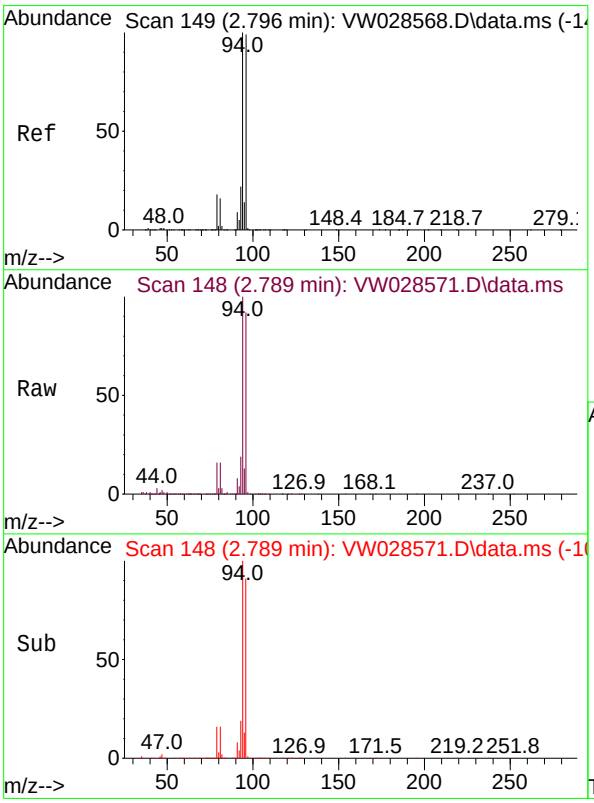
#5
Vinyl chloride
Concen: 23.078 ug/L
RT: 2.375 min Scan# 8
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 62 Resp: 175528

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.3	43.3

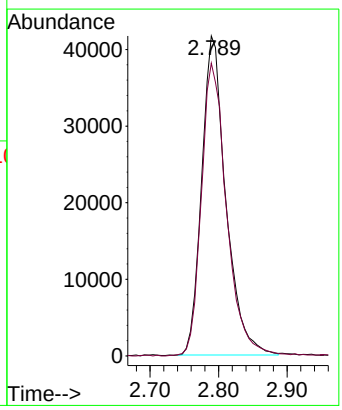


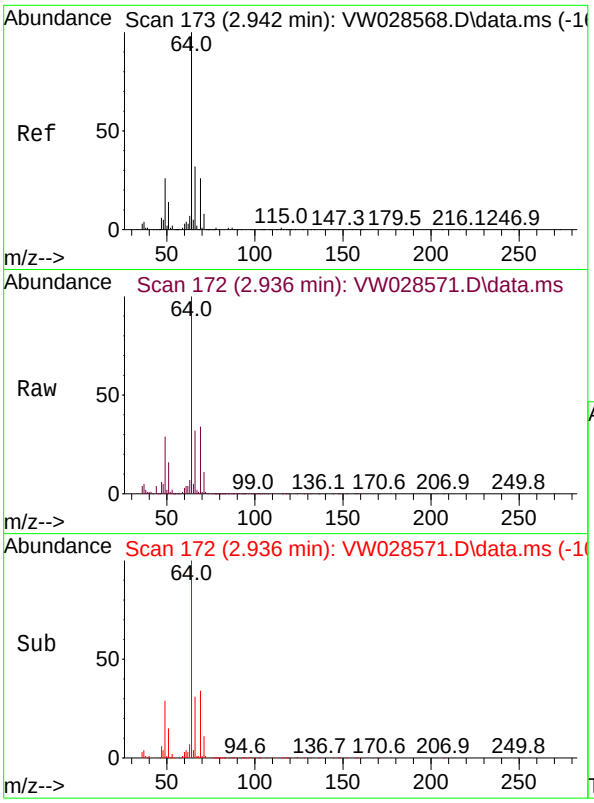


#6
Bromomethane
Concen: 23.259 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 94 Resp: 102340

Ion	Ratio	Lower	Upper
94	100		
96	91.5	66.3	123.1



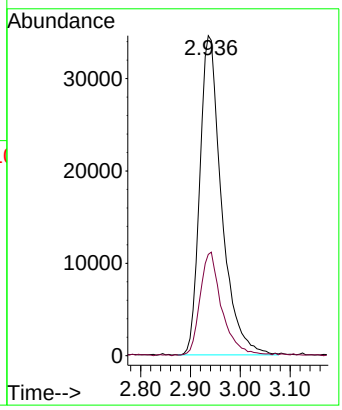


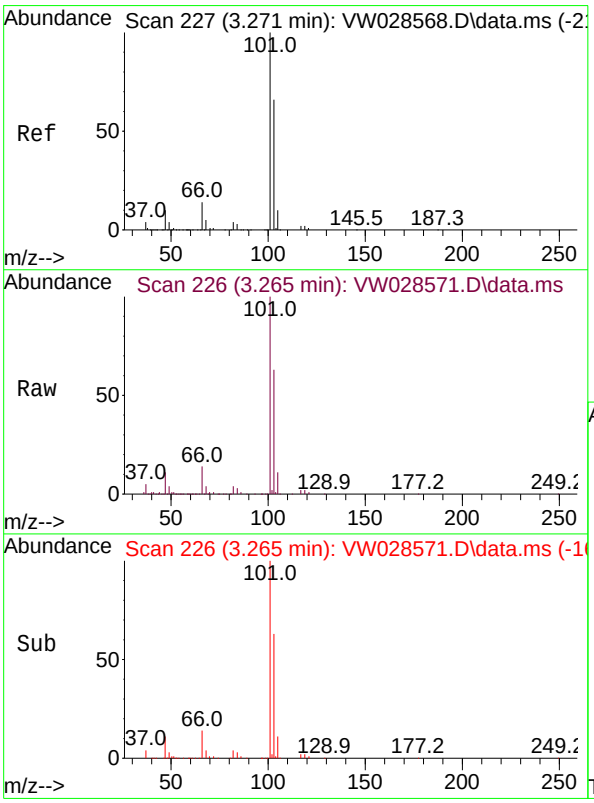
#8
Chloroethane
Concen: 24.199 ug/L
RT: 2.936 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 64 Resp: 104968

Ion	Ratio	Lower	Upper
64	100		
66	31.6	21.7	40.3

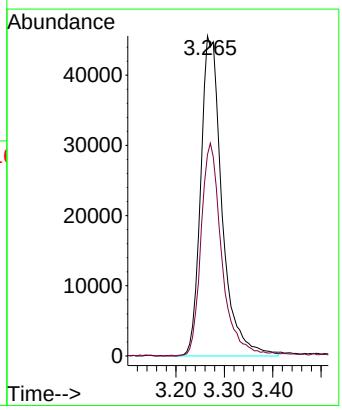


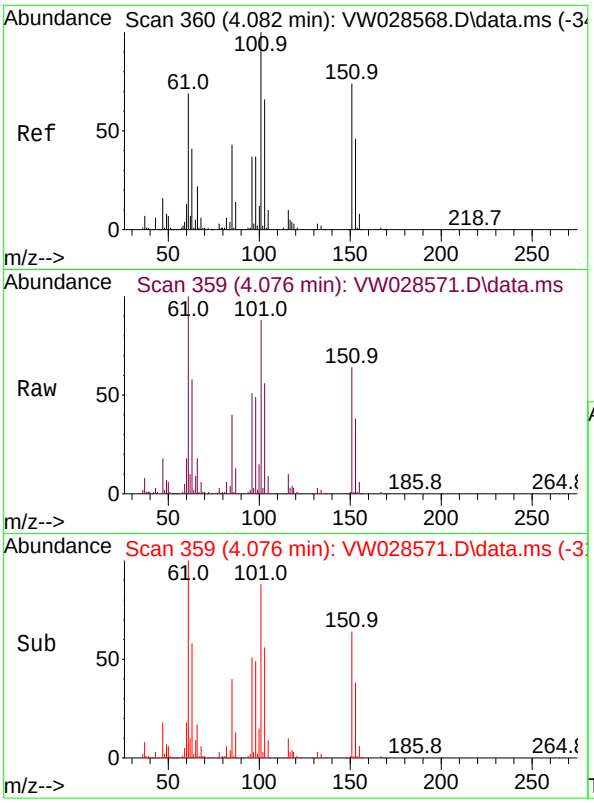


#9
Trichlorofluoromethane
Concen: 22.306 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:101 Resp: 139289

Ion	Ratio	Lower	Upper
101	100		
103	64.8	50.4	75.6



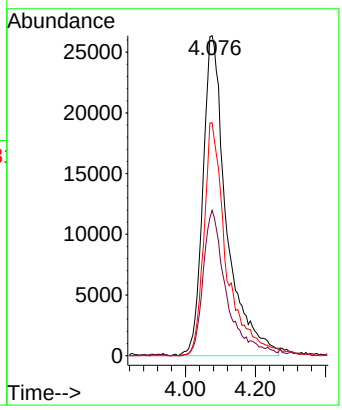


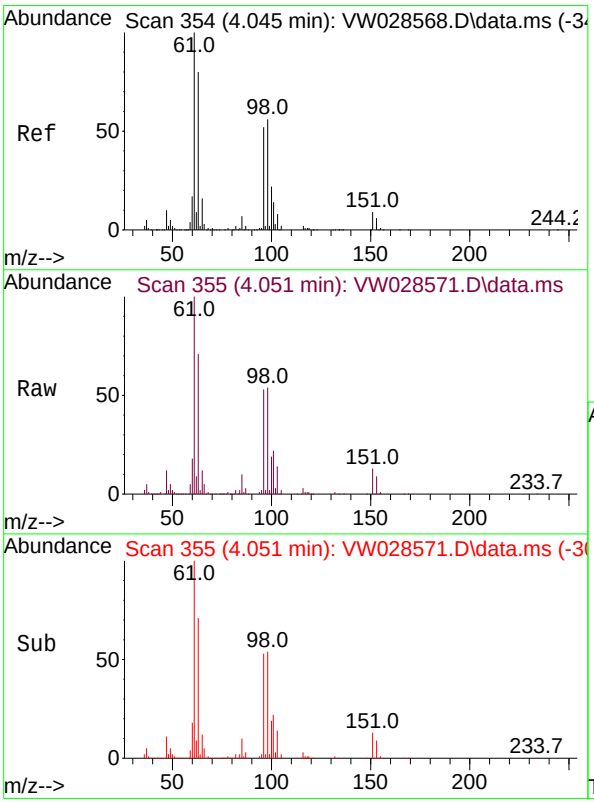
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.497 ug/L
RT: 4.076 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:101 Resp: 123767

Ion	Ratio	Lower	Upper
101	100		
85	41.2	35.8	53.8
151	55.5	49.6	74.4

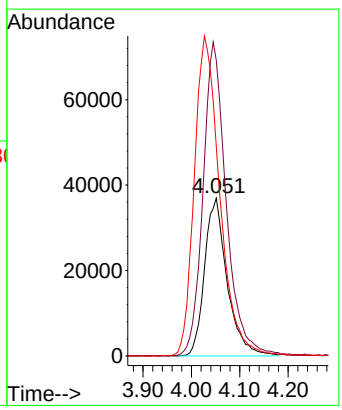


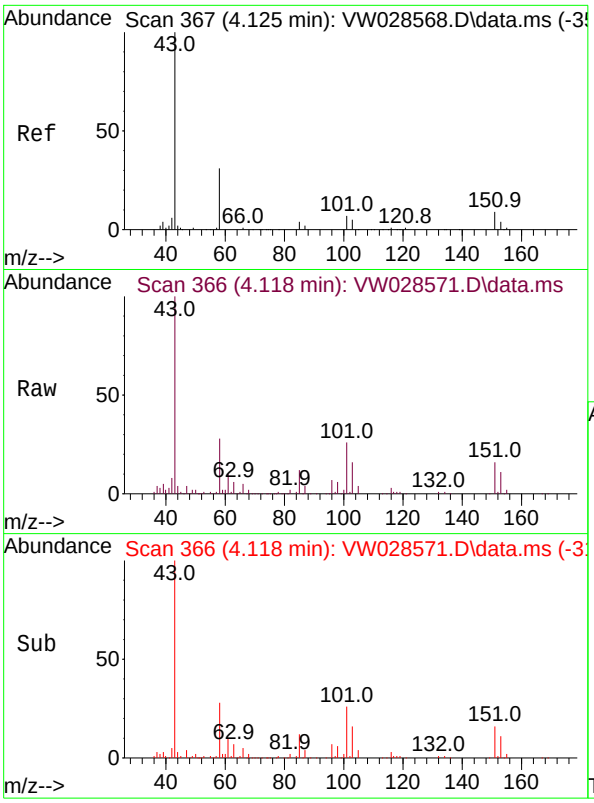


#12
1,1-Dichloroethene
Concen: 23.200 ug/L
RT: 4.051 min Scan# 355
Delta R.T. 0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 96 Resp: 119817

Ion	Ratio	Lower	Upper
96	100		
61	187.4	131.6	244.4
63	132.9	111.4	206.8



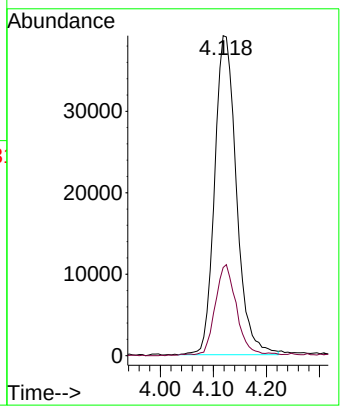


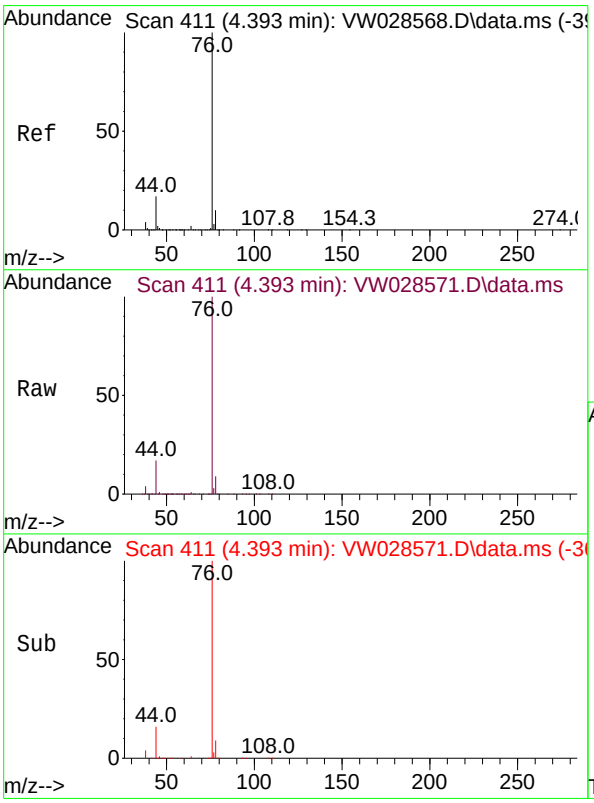
#13
Acetone
Concen: 66.272 ug/L
RT: 4.118 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 112085

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	54.4

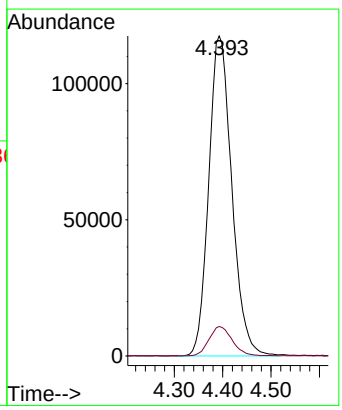


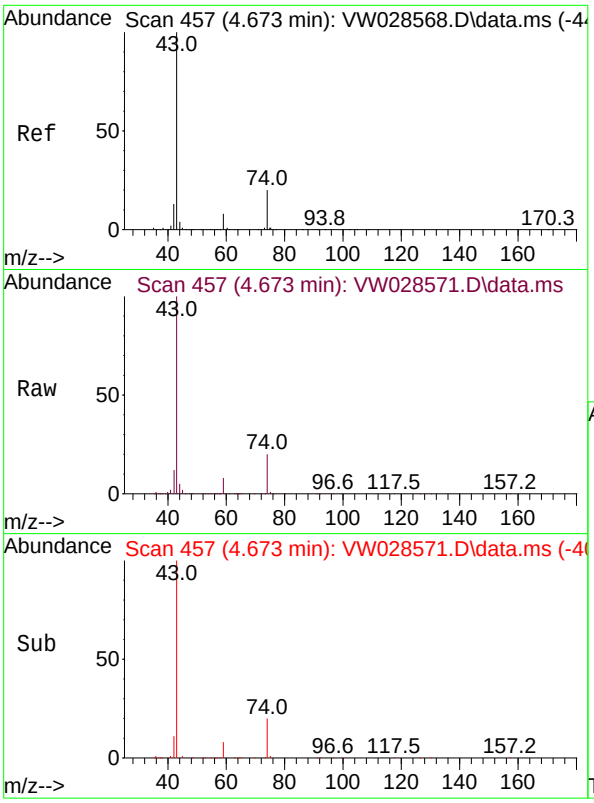


#14
Carbon disulfide
Concen: 22.308 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 76 Resp: 389381

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



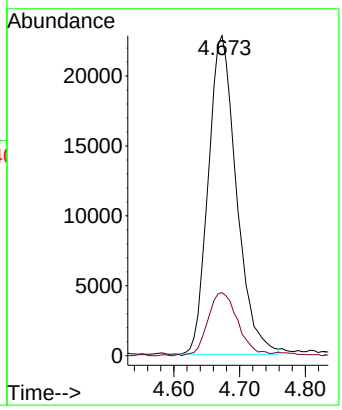


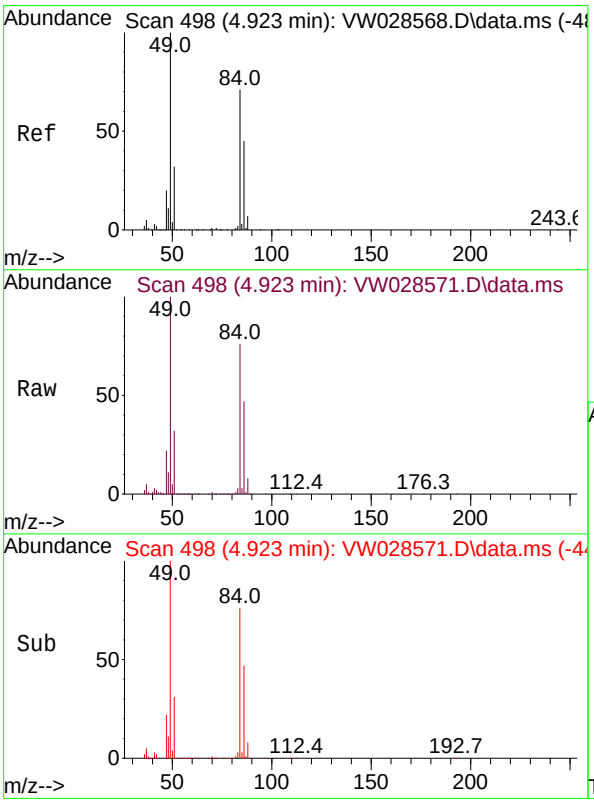
#15
Methyl Acetate
Concen: 23.111 ug/L
RT: 4.673 min Scan# 4
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 68003

Ion	Ratio	Lower	Upper
43	100		
74	20.7	17.6	26.4

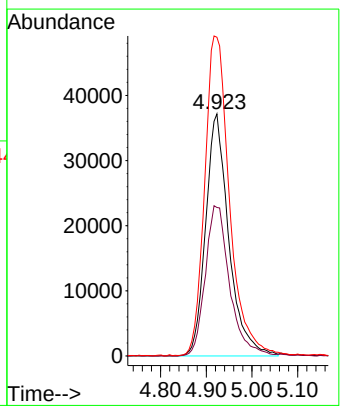


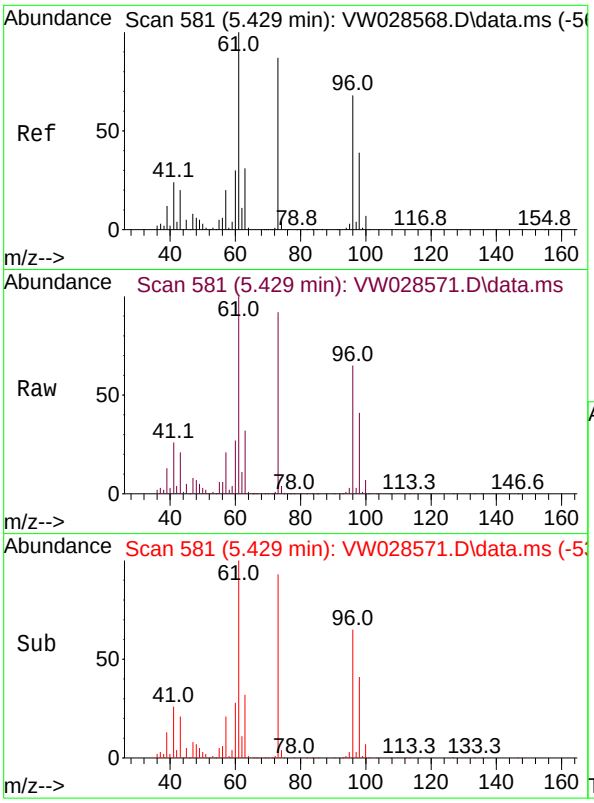


#16
Methylene chloride
Concen: 22.623 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 84 Resp: 131296

Ion	Ratio	Lower	Upper
84	100		
86	61.4	44.4	82.4
49	131.6	100.2	186.2



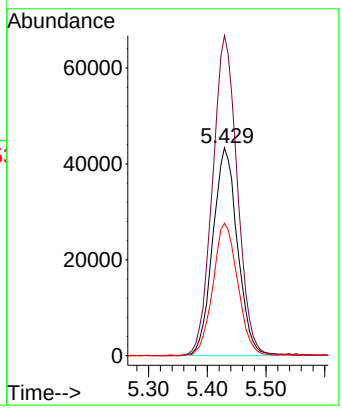


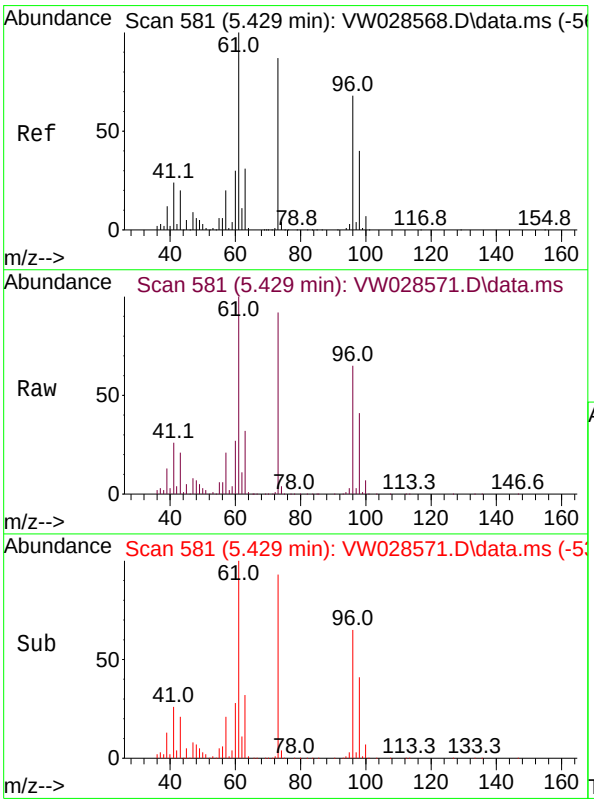
#17
trans-1,2-Dichloroethene
Concen: 23.621 ug/L
RT: 5.429 min Scan# 5
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 127008

Ion	Ratio	Lower	Upper
96	100		
61	154.0	109.0	202.4
98	63.7	44.2	82.0

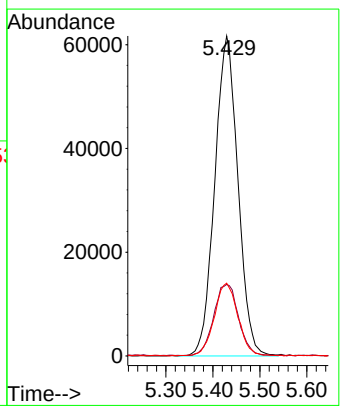


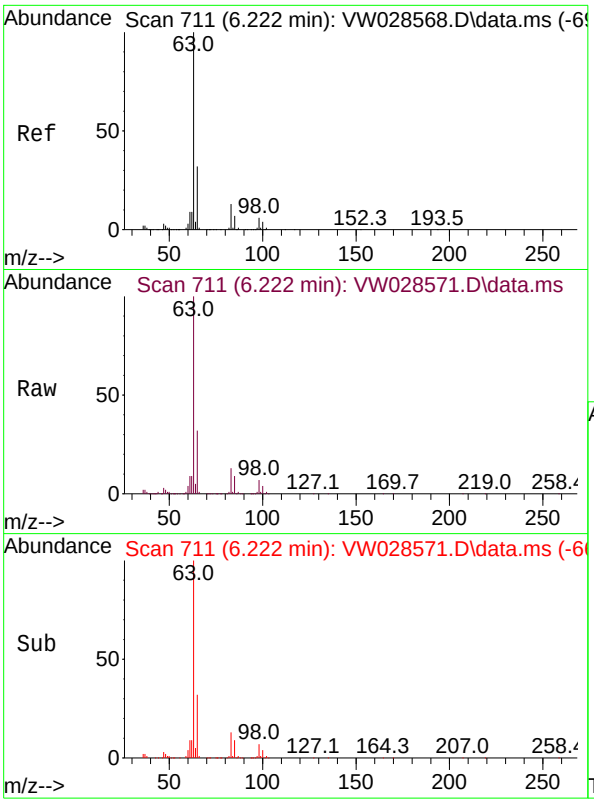


#18
Methyl tert-butyl Ether
Concen: 26.674 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 73 Resp: 211650

Ion	Ratio	Lower	Upper
73	100		
43	23.6	19.2	28.8
57	22.9	18.5	27.7



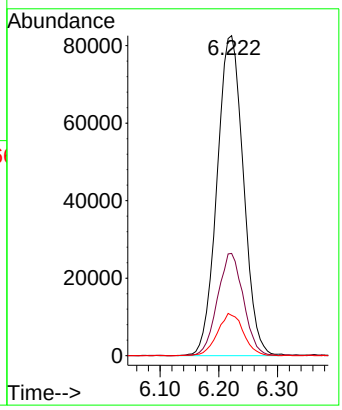


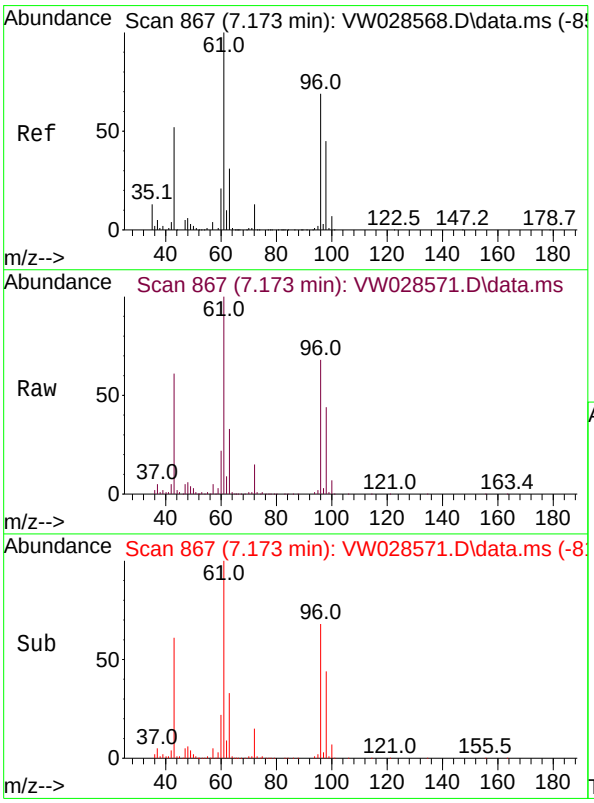
#19
1,1-Dichloroethane
Concen: 24.129 ug/L
RT: 6.222 min Scan# 7
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 257266

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.9	42.5
83	12.6	9.0	16.8

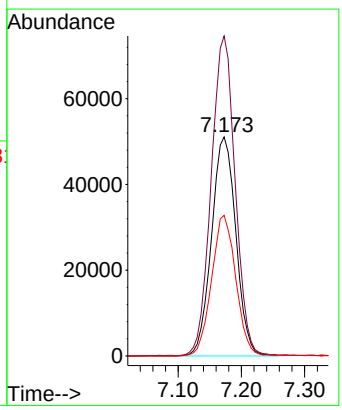


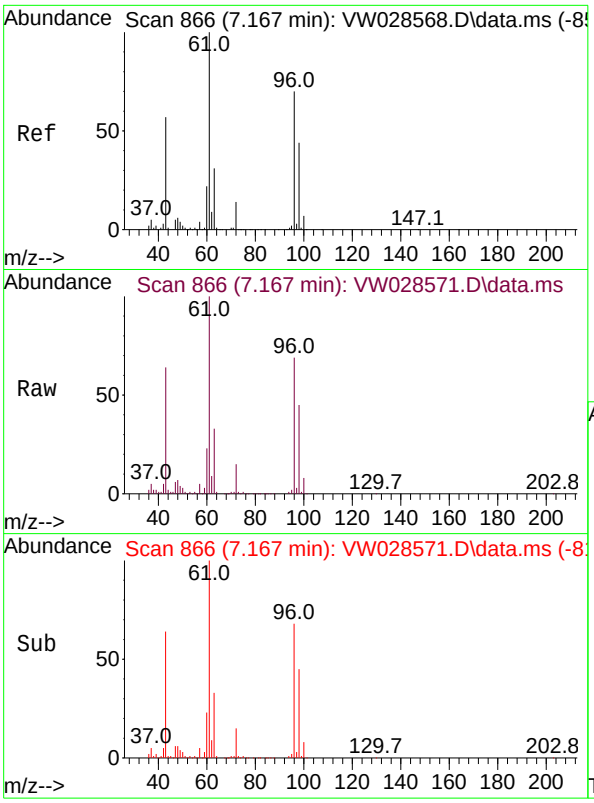


#20
cis-1,2-Dichloroethene
Concen: 24.266 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 96 Resp: 136549

Ion	Ratio	Lower	Upper
96	100		
61	146.1	102.8	191.0
98	64.2	44.3	82.3



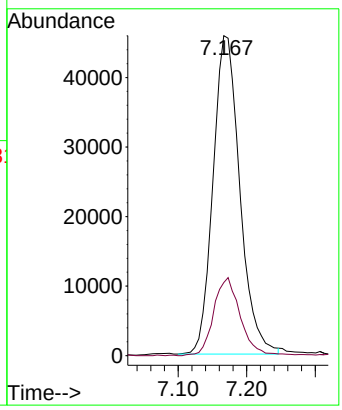


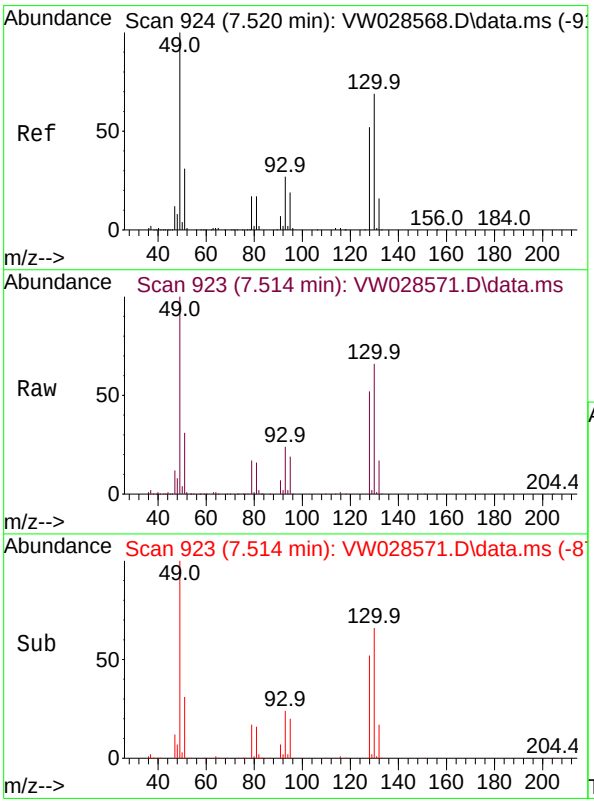
#22
2-Butanone
Concen: 57.160 ug/L
RT: 7.167 min Scan# 8
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 124084

Ion	Ratio	Lower	Upper
43	100		
72	24.0	12.2	36.6

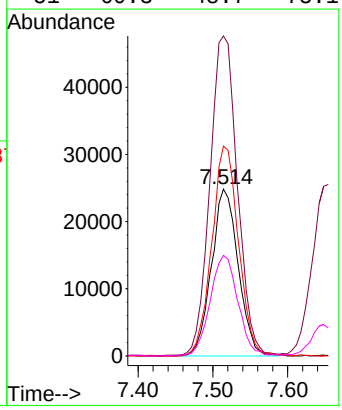


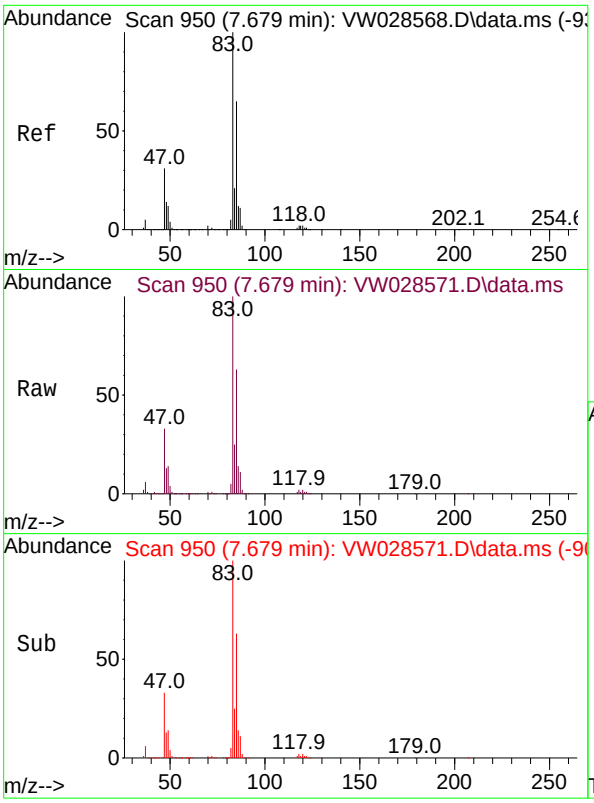


#23
Bromochloromethane
Concen: 25.169 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:128 Resp: 61780

Ion	Ratio	Lower	Upper
128	100		
49	191.7	139.6	259.2
130	125.8	91.2	169.4
51	60.3	48.7	73.1



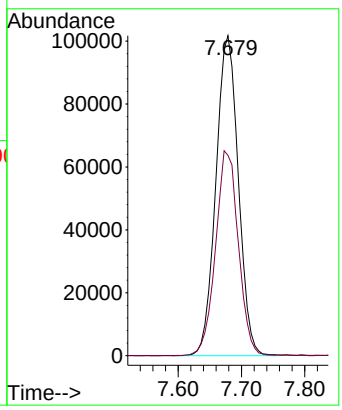


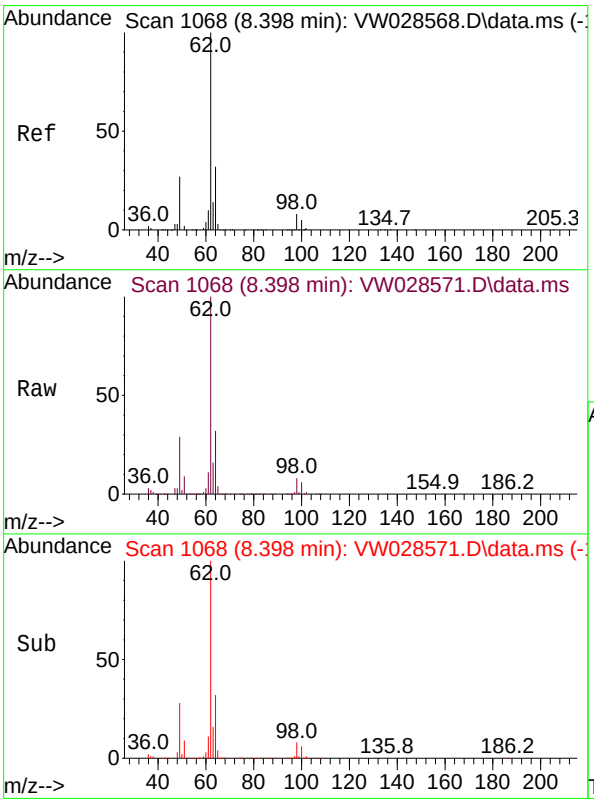
#25
Chloroform
Concen: 24.278 ug/L
RT: 7.679 min Scan# 9
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 250378

Ion	Ratio	Lower	Upper
83	100		
85	62.6	43.4	80.6

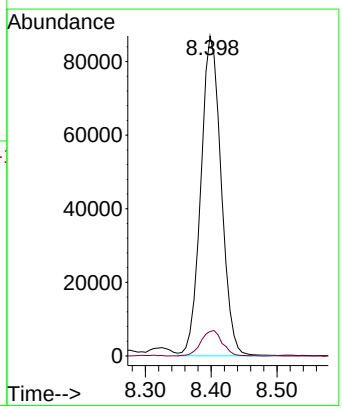


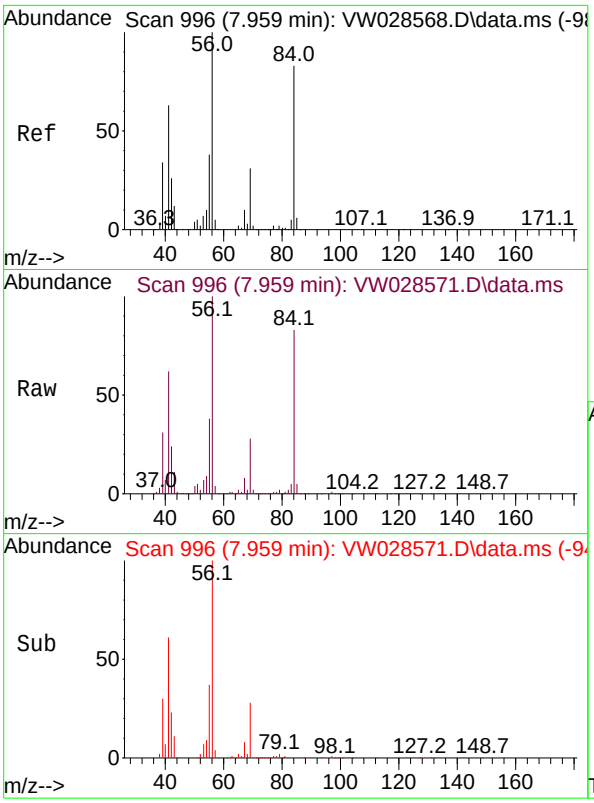


#27
1,2-Dichloroethane
Concen: 24.980 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 62 Resp: 187261

Ion	Ratio	Lower	Upper
62	100		
98	7.7	7.0	10.6



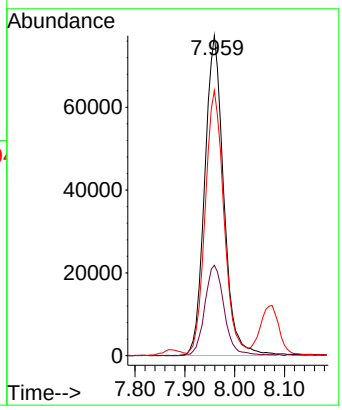


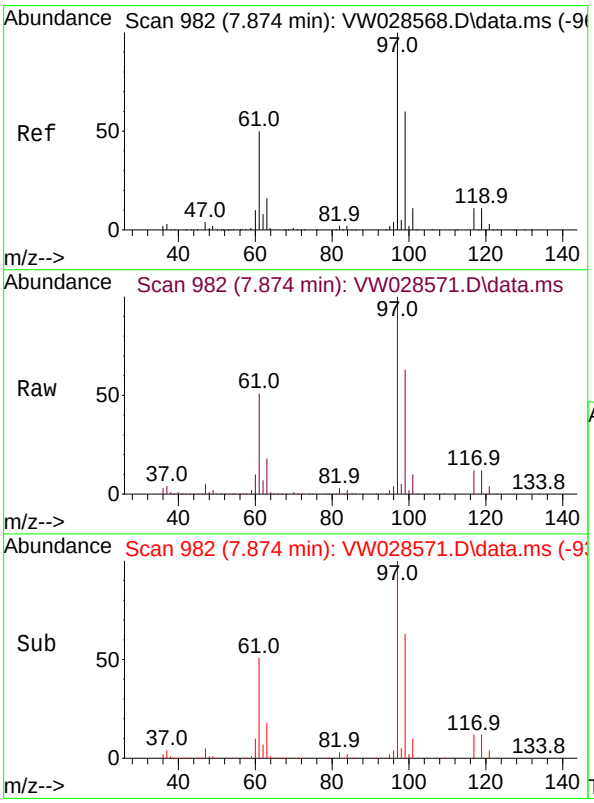
#29
Cyclohexane
Concen: 22.061 ug/L
RT: 7.959 min Scan# 9
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 204294

Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.4	35.0
84	82.1	65.8	98.8

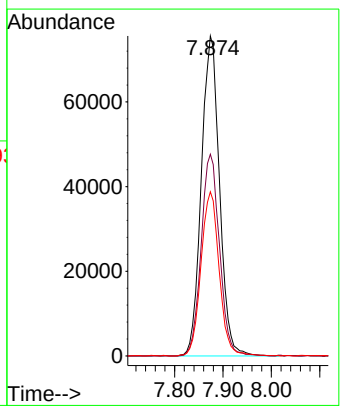


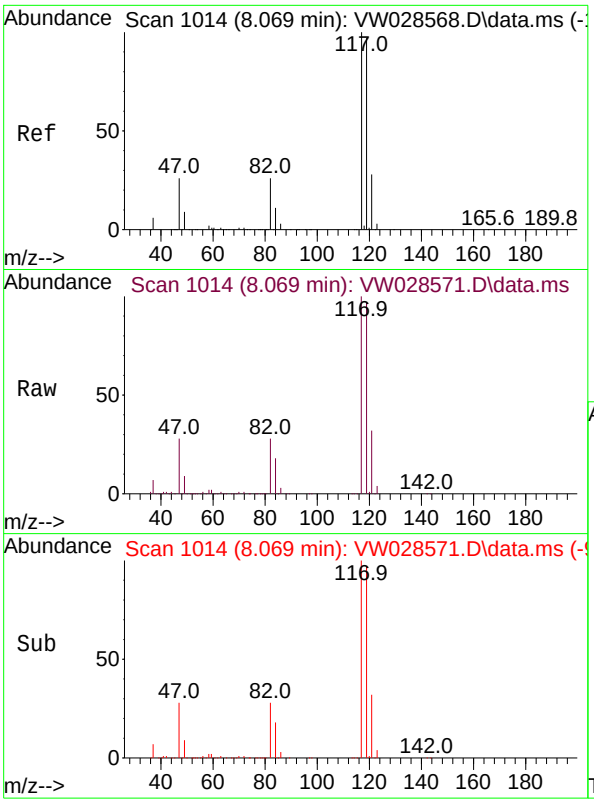


#30
1,1,1-Trichloroethane
Concen: 24.255 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 97 Resp: 197401

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.9	76.3
61	51.5	41.0	61.6



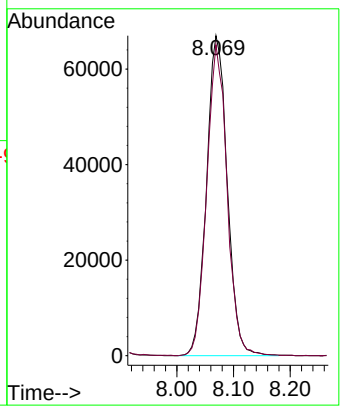


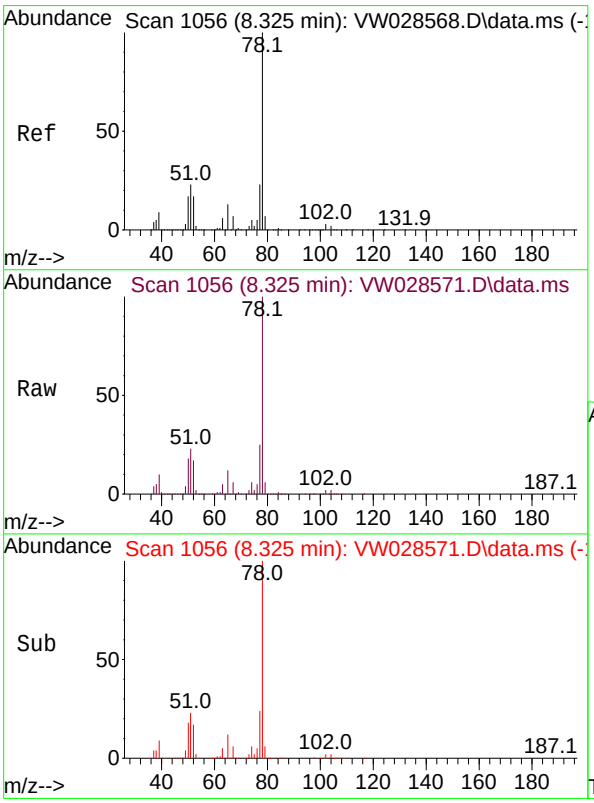
#31
Carbon tetrachloride
Concen: 22.966 ug/L
RT: 8.069 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 170420

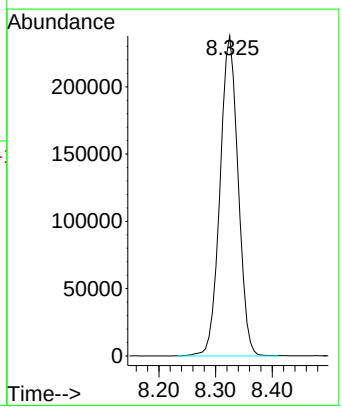
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.2	115.8

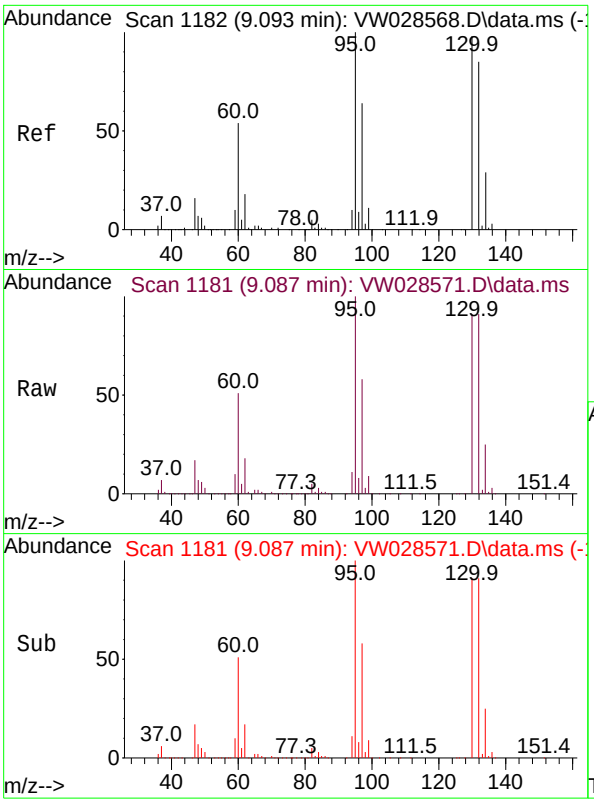




#33
Benzene
Concen: 25.048 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 78 Resp: 527530



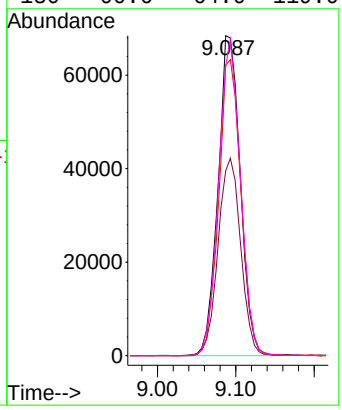


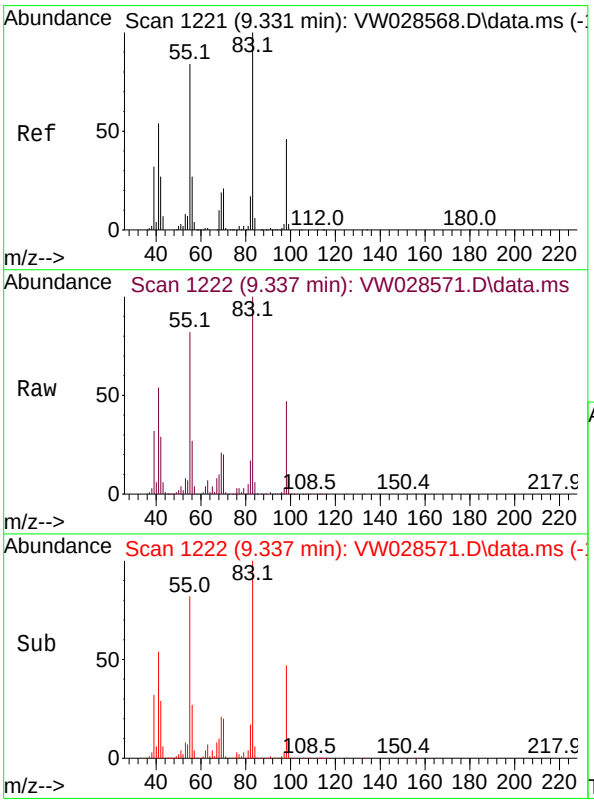
#34
Trichloroethene
Concen: 23.939 ug/L
RT: 9.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 135175

Ion	Ratio	Lower	Upper
95	100		
97	57.8	44.9	83.3
132	90.7	59.7	110.9
130	90.6	64.0	119.0

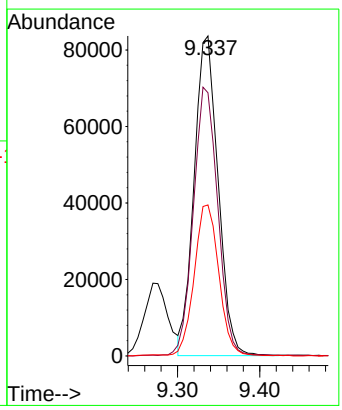


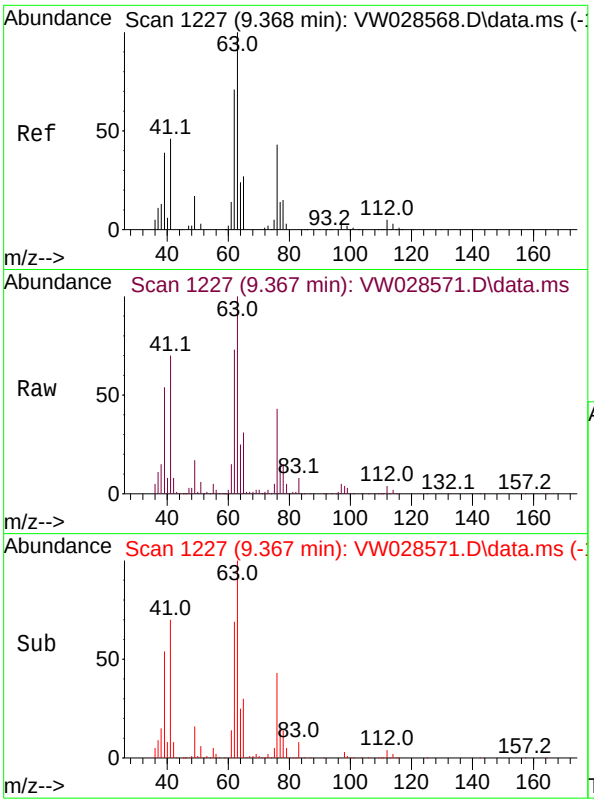


#35
Methylcyclohexane
Concen: 17.176 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 83 Resp: 169495

Ion	Ratio	Lower	Upper
83	100		
55	85.8	66.9	100.3
98	48.6	37.9	56.9



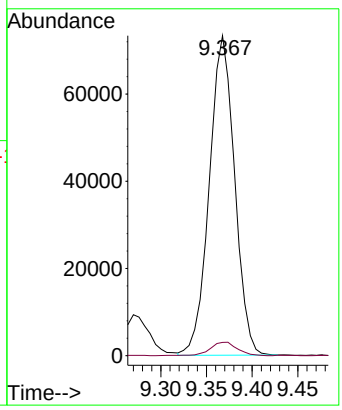


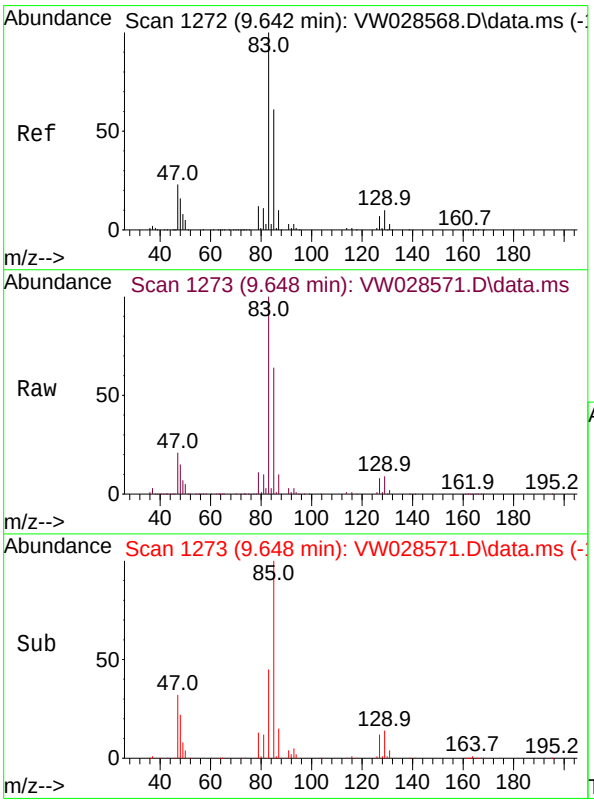
#37
1,2-Dichloropropane
Concen: 25.785 ug/L
RT: 9.367 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 141504

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.5	5.3

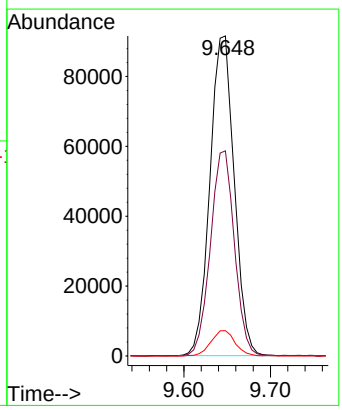


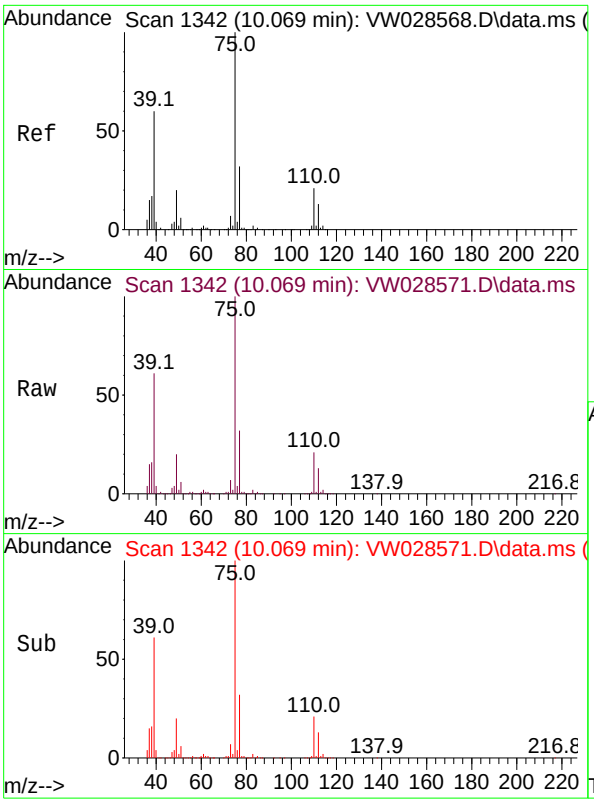


#38
Bromodichloromethane
Concen: 26.659 ug/L
RT: 9.648 min Scan# 1273
Delta R.T. 0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 83 Resp: 178342

Ion	Ratio	Lower	Upper
83	100		
85	64.1	43.0	80.0
127	7.9	5.9	8.9



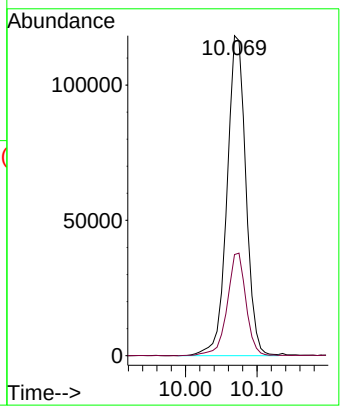


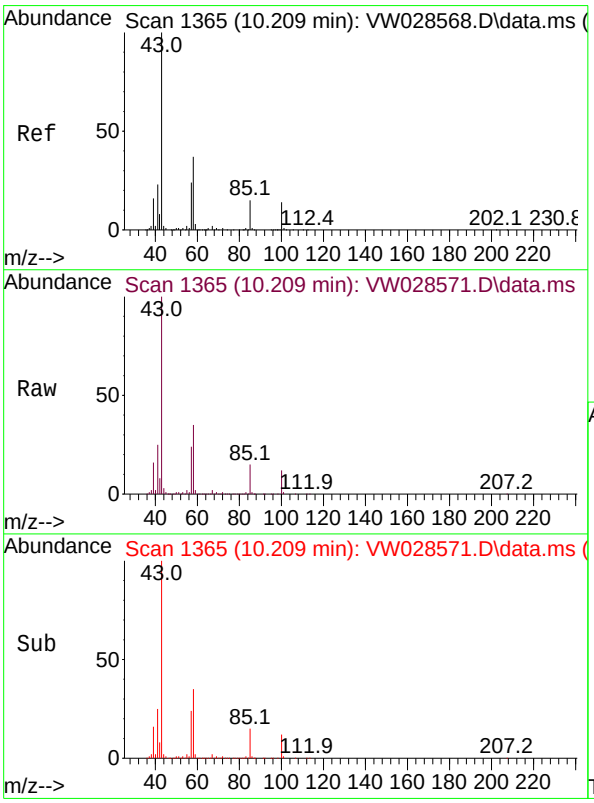
#39
cis-1,3-Dichloropropene
Concen: 27.558 ug/L
RT: 10.069 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 216764

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.6

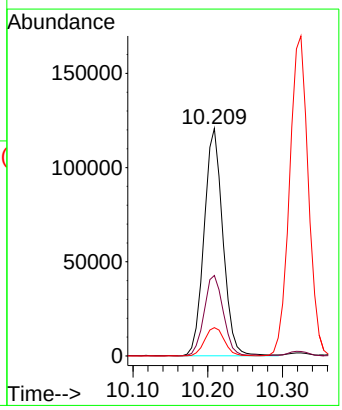


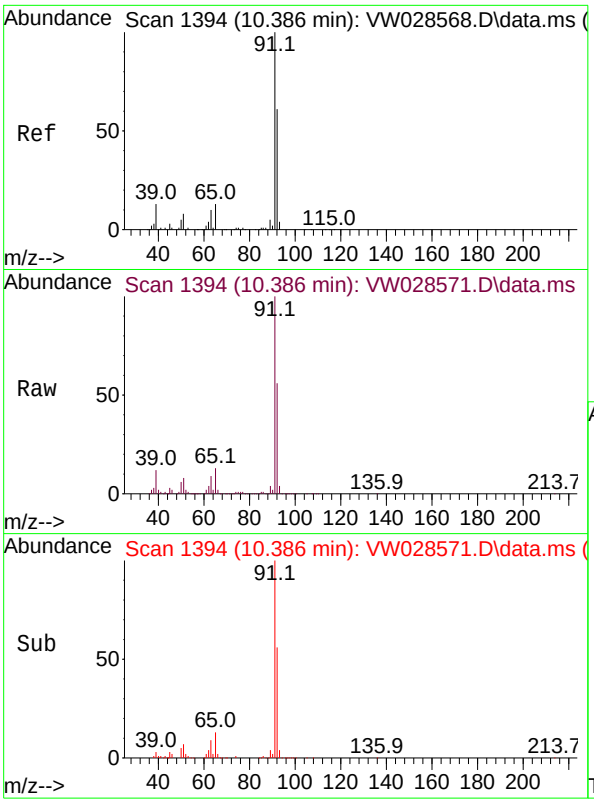


#40
4-Methyl-2-pentanone
Concen: 56.261 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 43 Resp: 210137

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.2	43.8
100	13.2	11.0	16.4



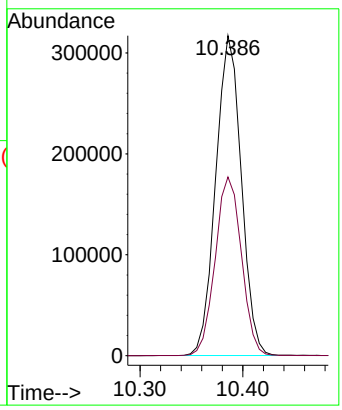


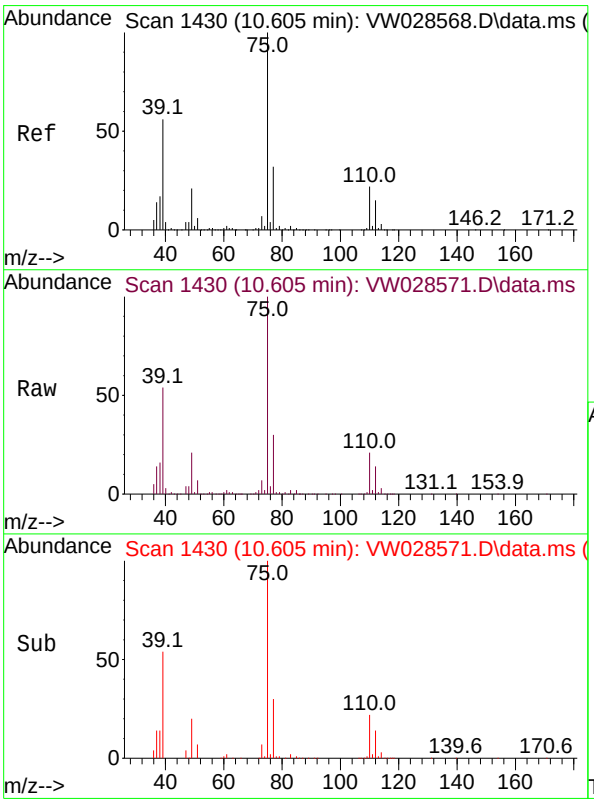
#42
Toluene
Concen: 25.157 ug/L
RT: 10.386 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 547228

Ion	Ratio	Lower	Upper
91	100		
92	55.9	42.5	78.9

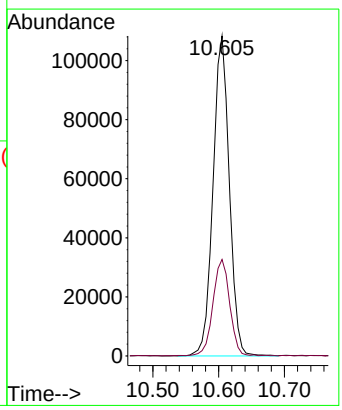


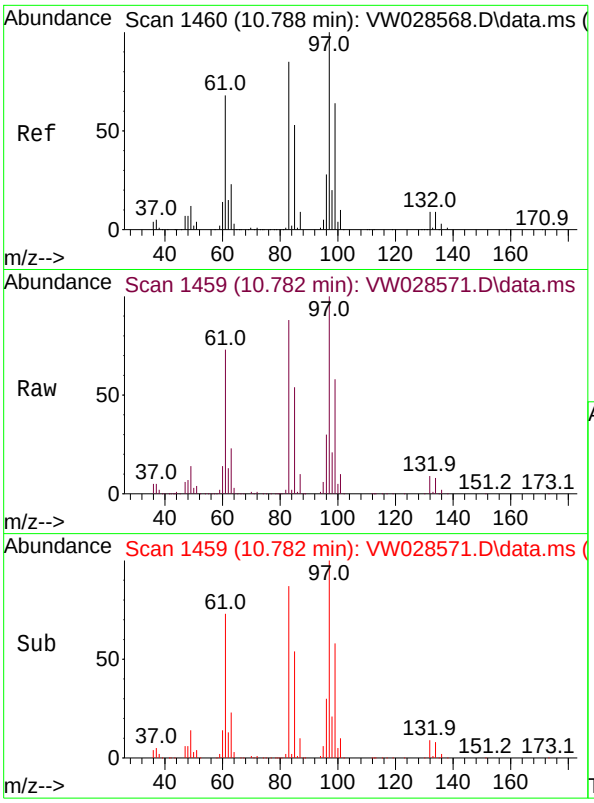


#44
trans-1,3-Dichloropropene
Concen: 28.185 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 75 Resp: 186924

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.5	41.9



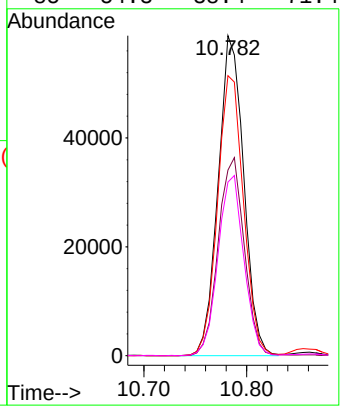


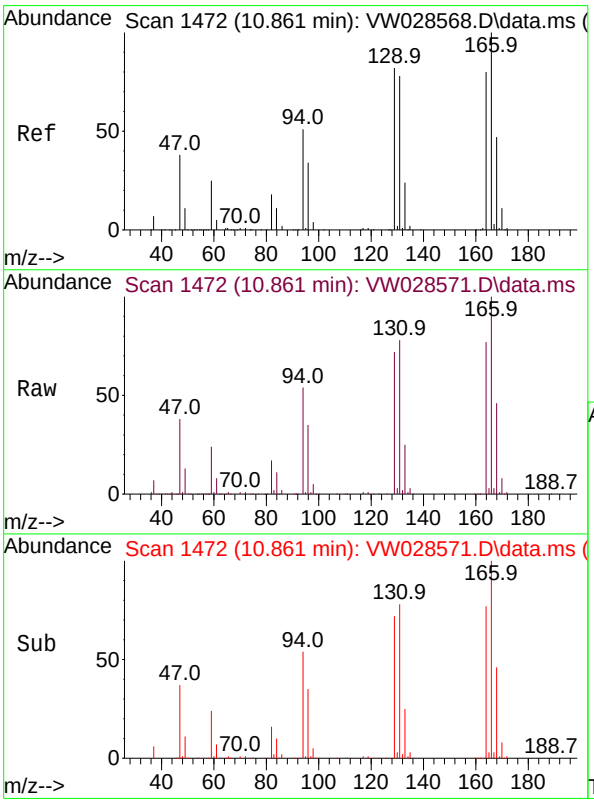
#45
1,1,2-Trichloroethane
Concen: 25.534 ug/L
RT: 10.782 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 101510

Ion	Ratio	Lower	Upper
97	100		
99	58.0	41.9	77.9
83	87.5	62.1	115.3
85	54.3	38.4	71.4

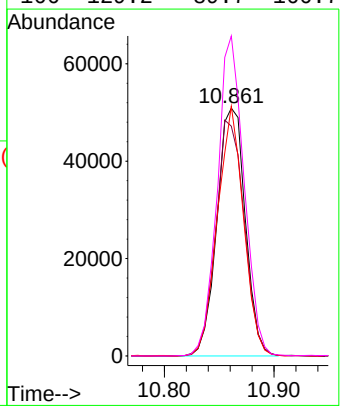


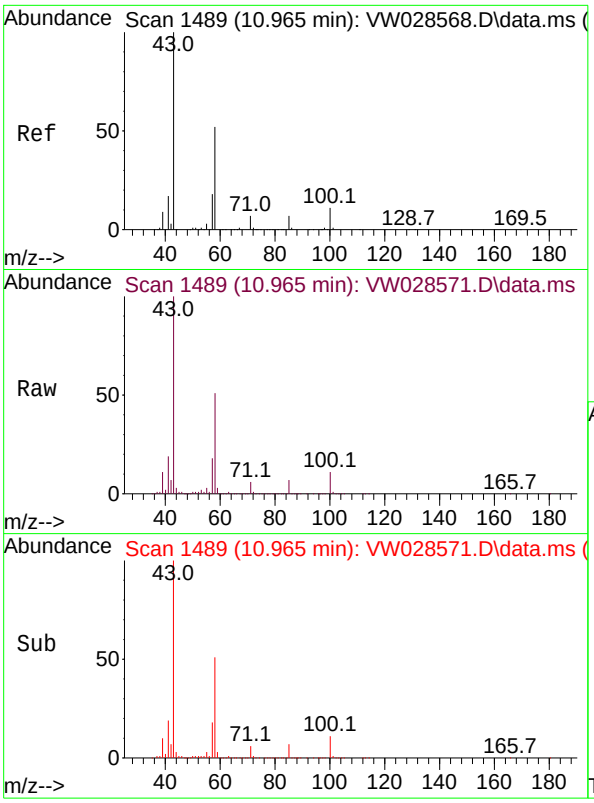


#46
Tetrachloroethene
Concen: 22.424 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:164 Resp: 91226

Ion	Ratio	Lower	Upper
164	100		
129	92.7	69.2	128.6
131	100.8	67.7	125.7
166	129.2	89.7	166.7



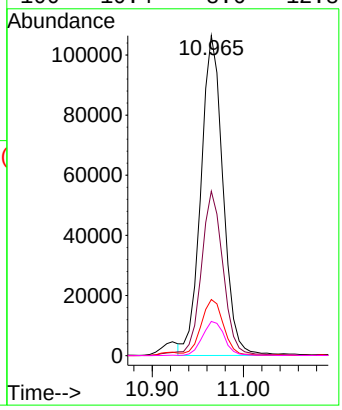


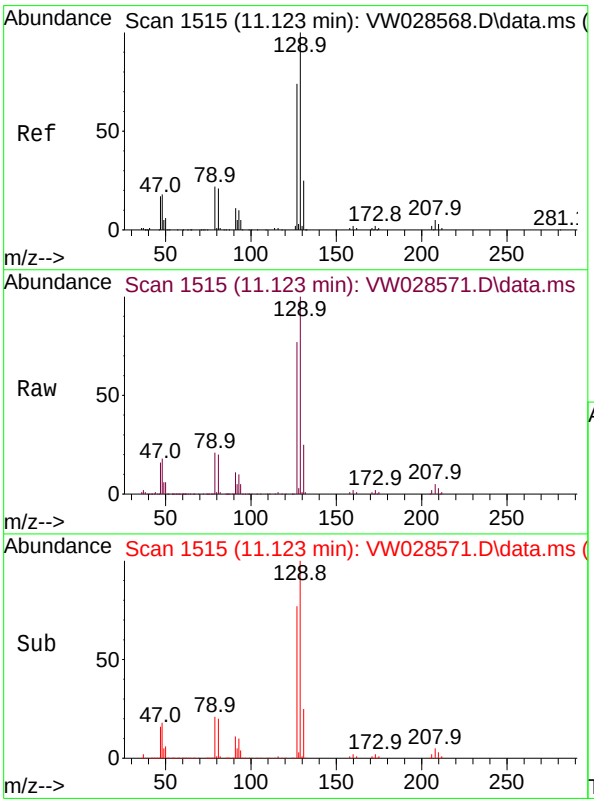
#48
2-Hexanone
Concen: 68.028 ug/L
RT: 10.965 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 179382

Ion	Ratio	Lower	Upper
43	100		
58	49.2	41.0	61.4
57	17.7	14.8	22.2
100	10.4	8.6	12.8

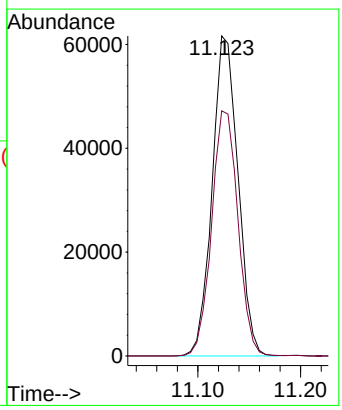


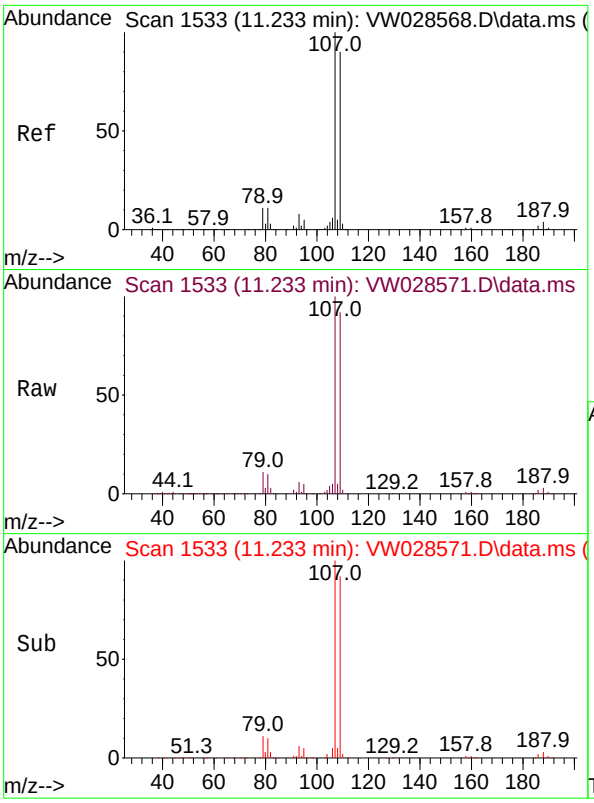


#49
Dibromochloromethane
Concen: 27.020 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:129 Resp: 107741

Ion	Ratio	Lower	Upper
129	100		
127	76.6	54.3	100.8



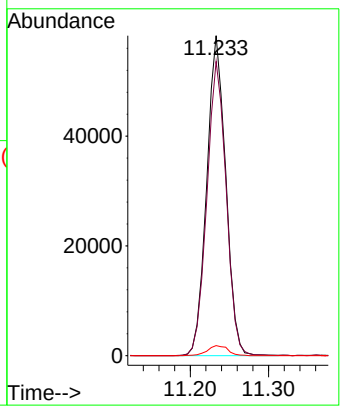


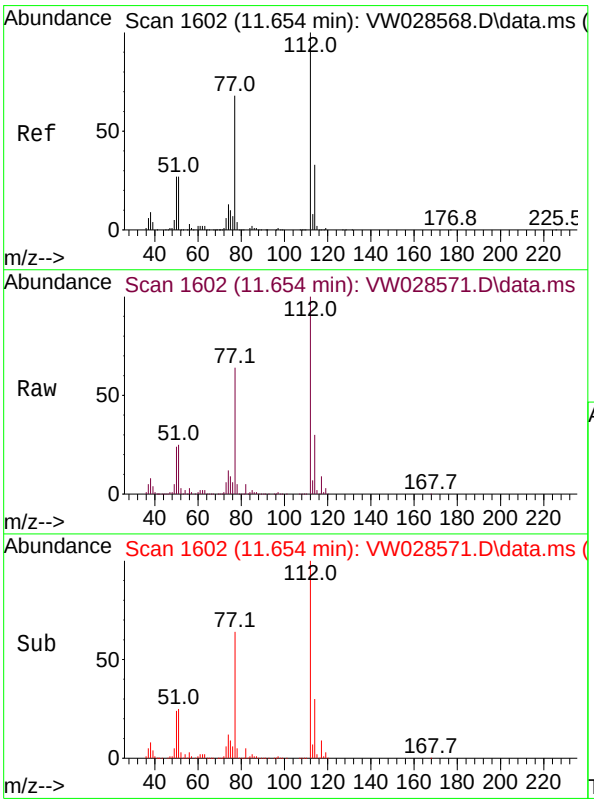
#50
1,2-Dibromoethane
Concen: 26.421 ug/L
RT: 11.233 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:107 Resp: 98389

Ion	Ratio	Lower	Upper
107	100		
109	92.0	64.2	119.2
188	3.2	3.1	4.7

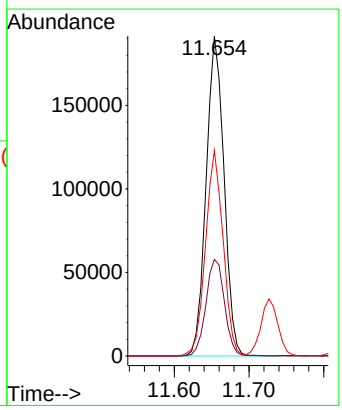


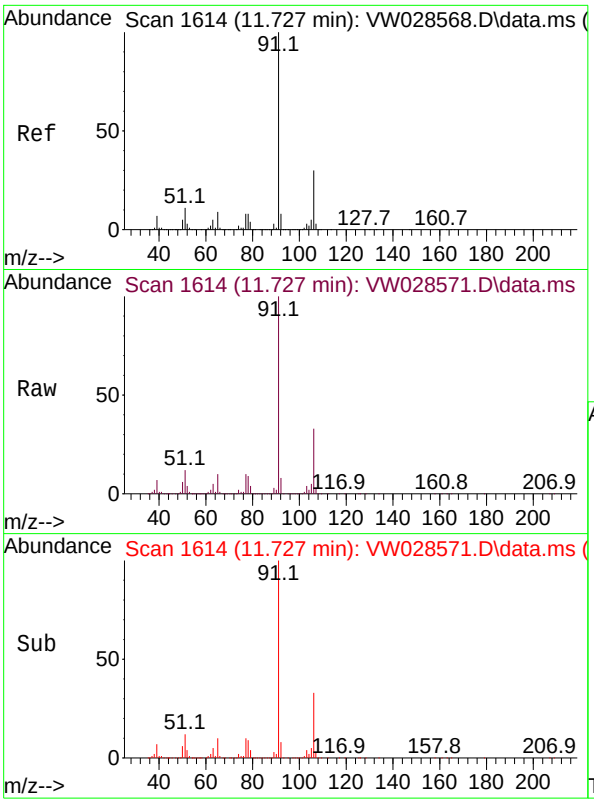


#51
Chlorobenzene
Concen: 23.657 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:112 Resp: 318310

Ion	Ratio	Lower	Upper
112	100		
114	30.2	22.2	41.2
77	64.2	50.8	76.2



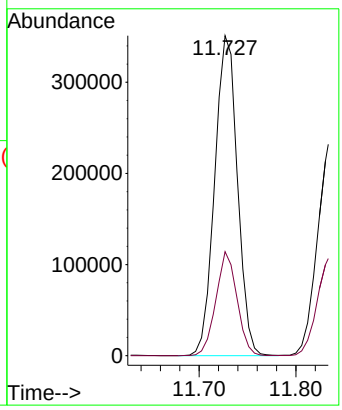


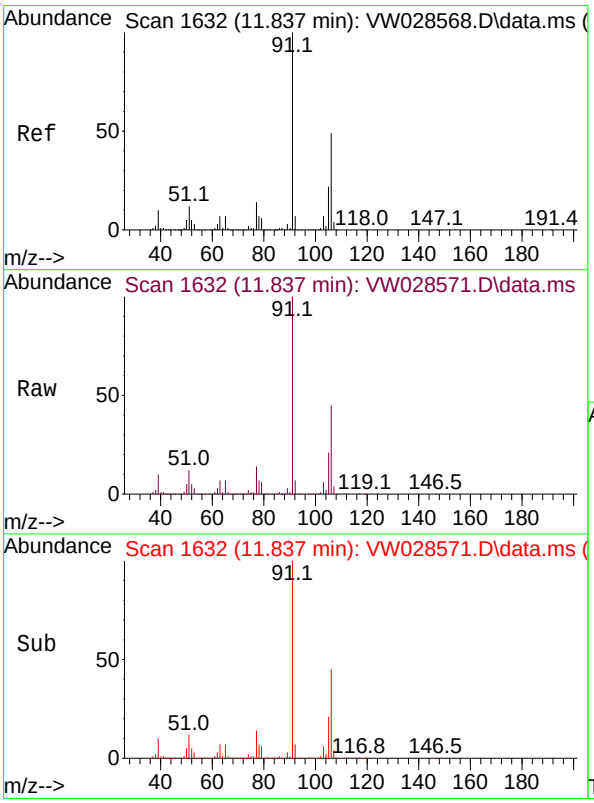
#52
Ethylbenzene
Concen: 23.270 ug/L
RT: 11.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 572835

Ion	Ratio	Lower	Upper
91	100		
106	32.5	22.7	42.1

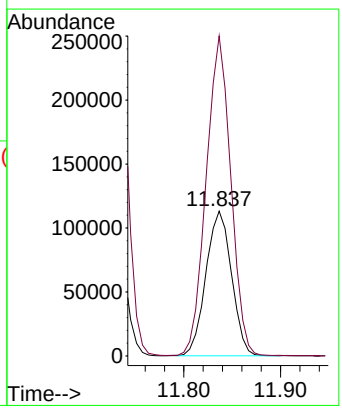


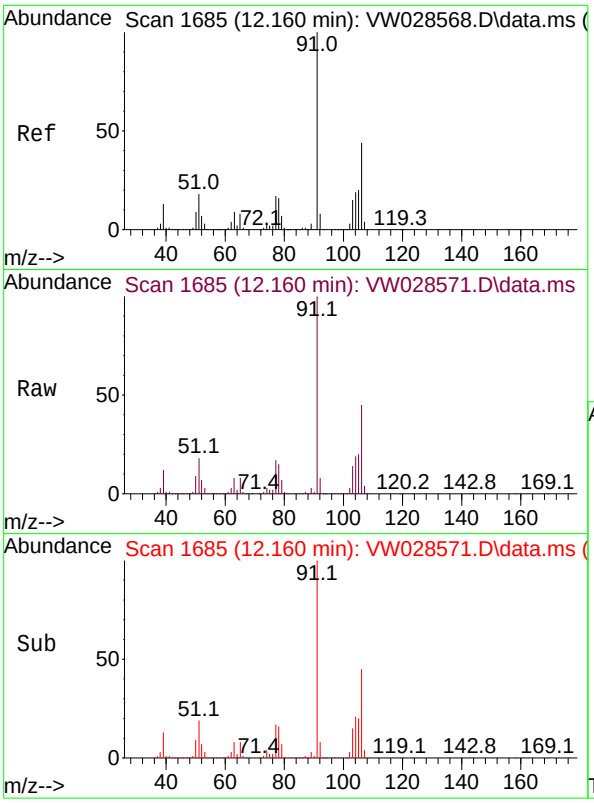


#53
m,p-Xylene
Concen: 23.053 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:106 Resp: 208021

Ion	Ratio	Lower	Upper
106	100		
91	221.1	146.6	272.2



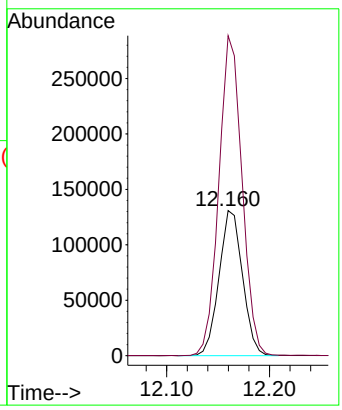


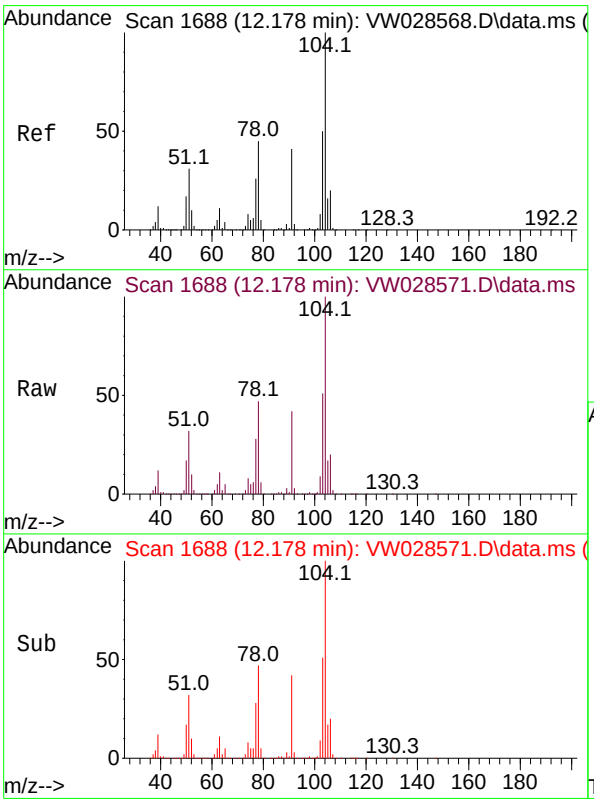
#54
o-Xylene
Concen: 24.880 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 207689

Ion	Ratio	Lower	Upper
106	100		
91	220.4	154.3	286.5

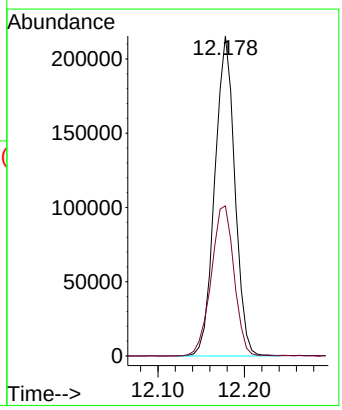


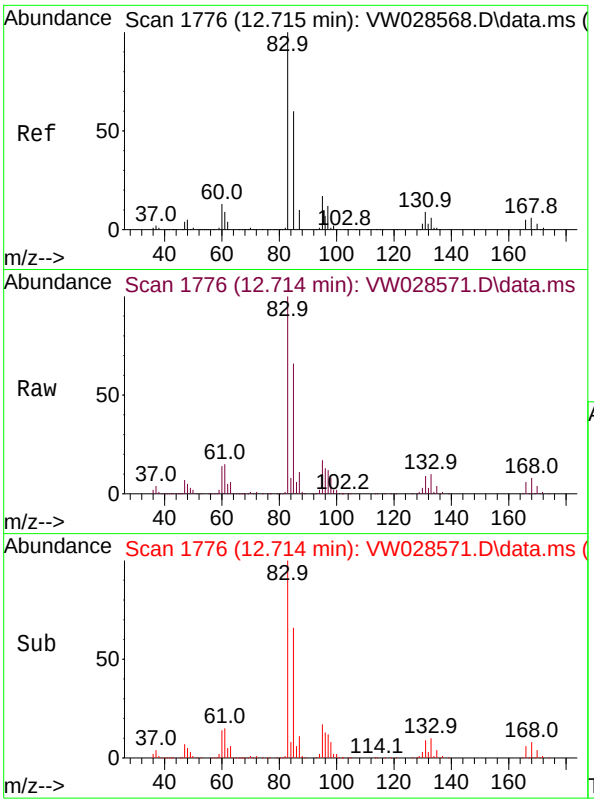


#55
Styrene
Concen: 24.418 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:104 Resp: 345384

Ion	Ratio	Lower	Upper
104	100		
78	46.9	34.1	63.3



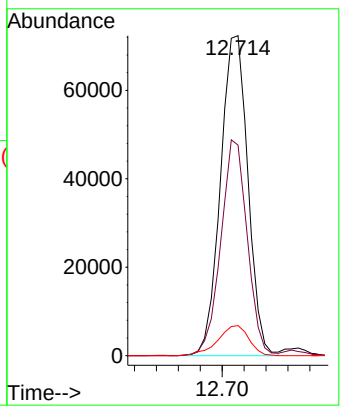


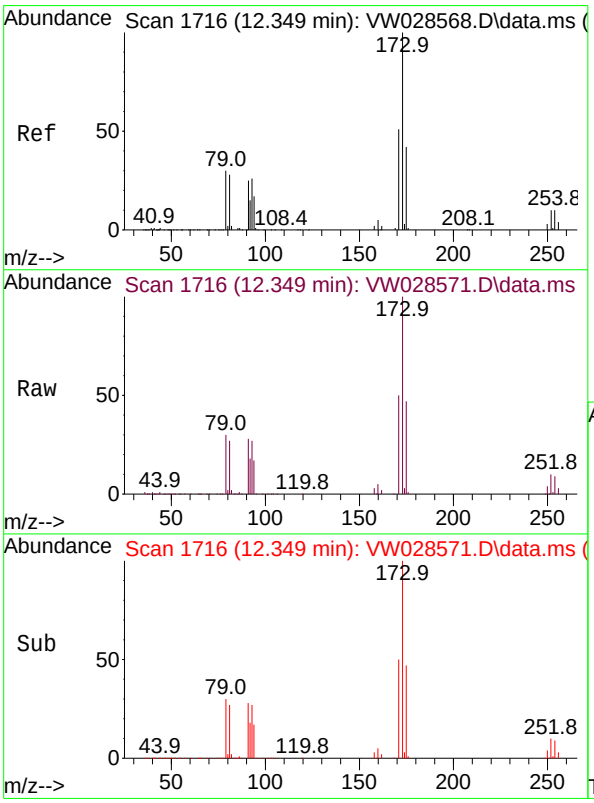
#57
1,1,2,2-Tetrachloroethane
Concen: 25.207 ug/L
RT: 12.714 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 125722

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.6	84.6
131	9.4	7.3	10.9

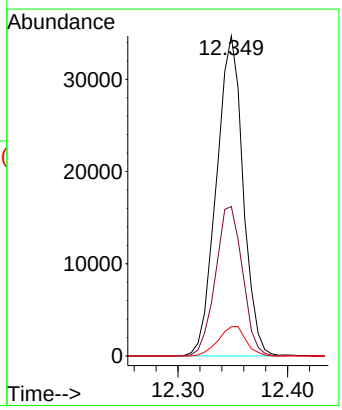


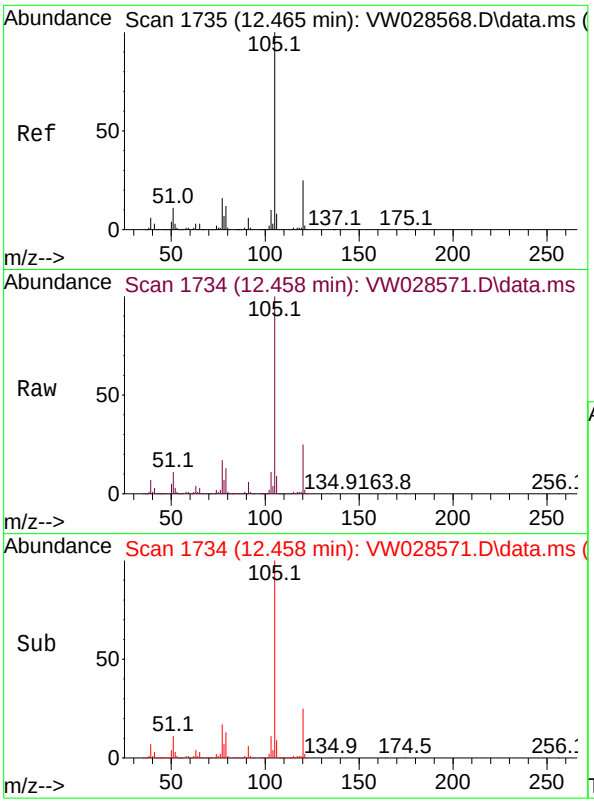


#59
Bromoform
Concen: 29.170 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:173 Resp: 58616

Ion	Ratio	Lower	Upper
173	100		
175	47.5	39.8	59.8
254	9.6	7.1	10.7



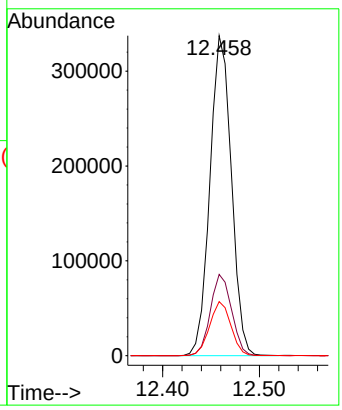


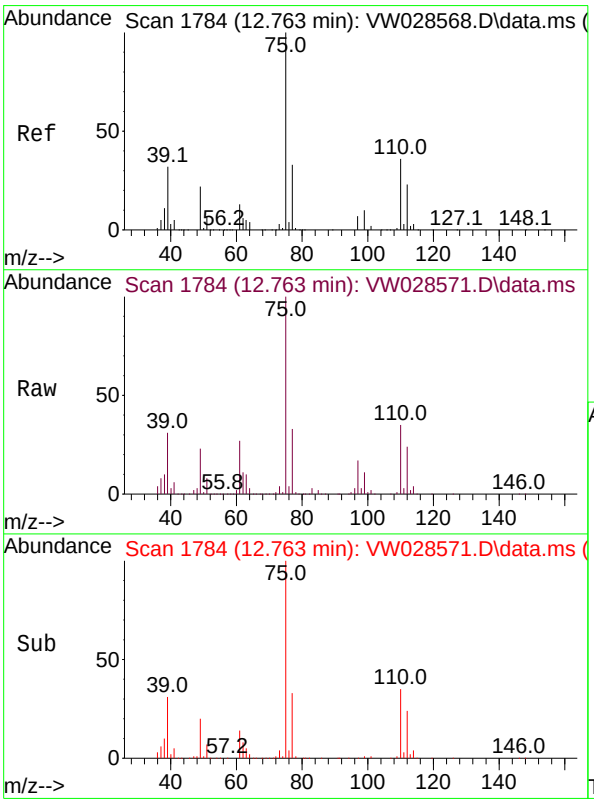
#60
Isopropylbenzene
Concen: 24.895 ug/L
RT: 12.458 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 520208

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.5	30.7
77	16.8	13.4	20.2

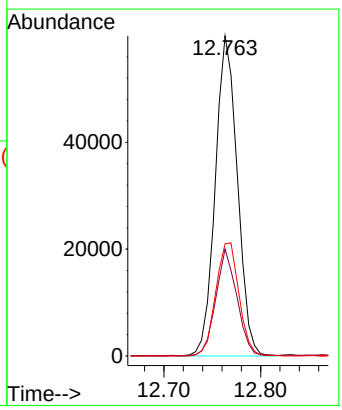


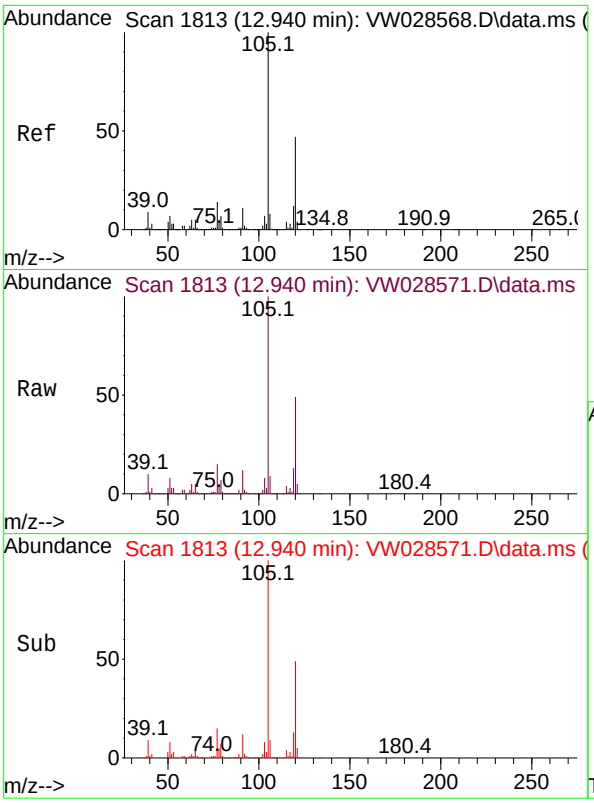


#61
1,2,3-Trichloropropane
Concen: 28.554 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 75 Resp: 95048

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.9	38.9
110	37.0	30.6	45.8



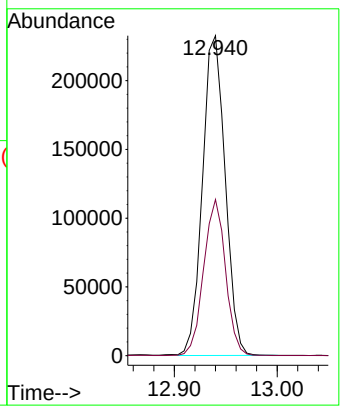


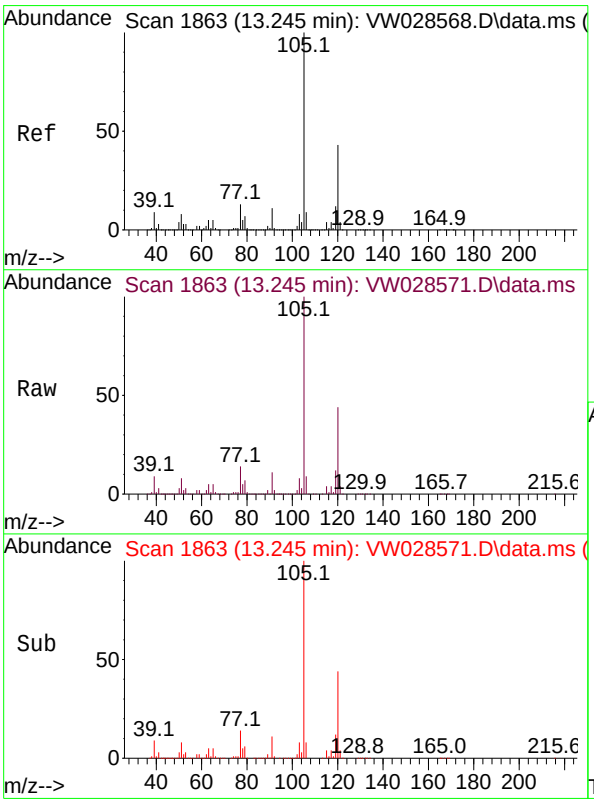
#62
1,3,5-Trimethylbenzene
Concen: 24.135 ug/L
RT: 12.940 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 356828

Ion	Ratio	Lower	Upper
105	100		
120	47.2	37.4	56.2

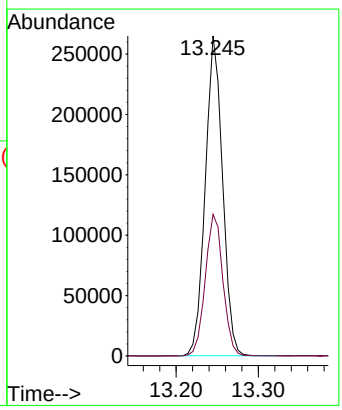


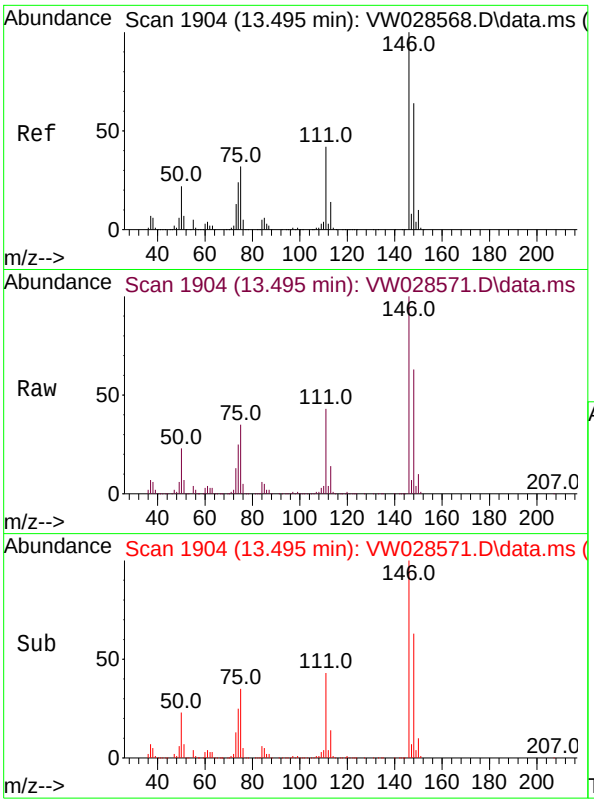


#63
1,2,4-Trimethylbenzene
Concen: 24.291 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:105 Resp: 386950

Ion	Ratio	Lower	Upper
105	100		
120	45.1	34.1	51.1



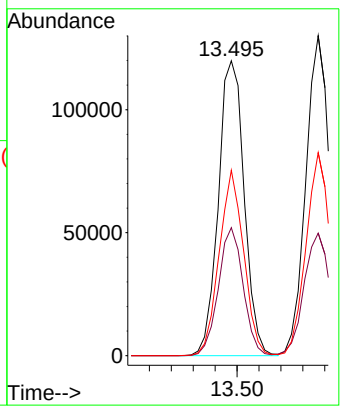


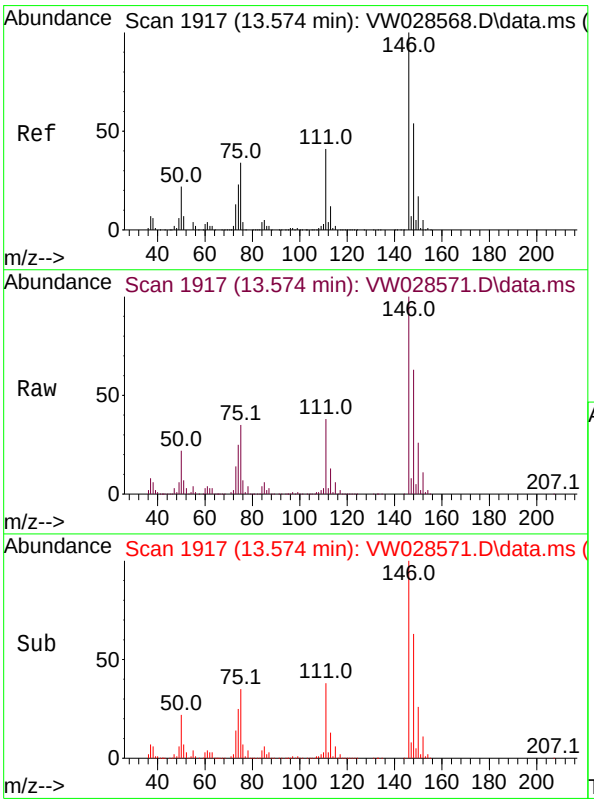
#64
1,3-Dichlorobenzene
Concen: 22.594 ug/L
RT: 13.495 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 196406

Ion	Ratio	Lower	Upper
146	100		
111	43.4	30.7	57.1
148	62.9	47.0	87.2

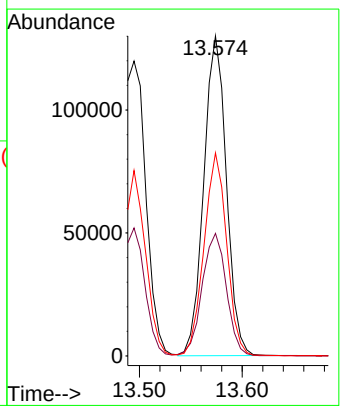


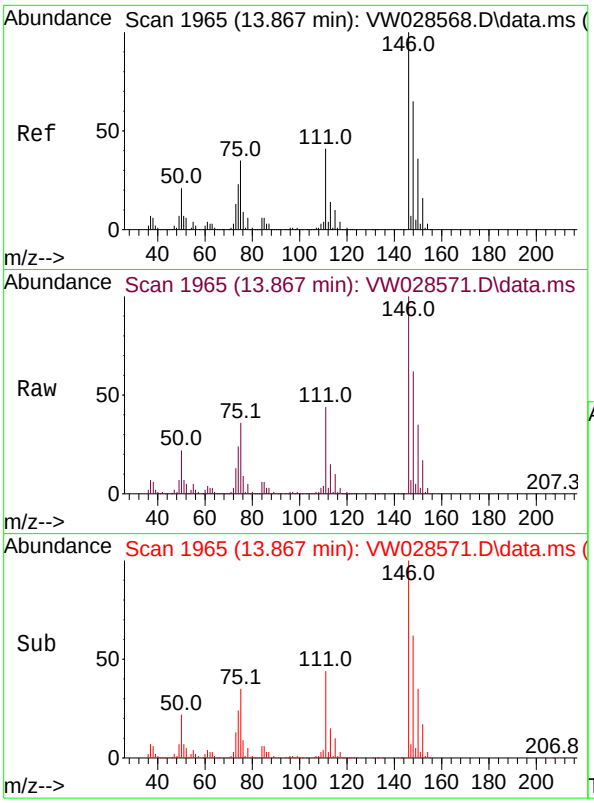


#65
1,4-Dichlorobenzene
Concen: 22.344 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:146 Resp: 198579

Ion	Ratio	Lower	Upper
146	100		
111	38.3	29.1	54.1
148	63.5	41.2	76.6



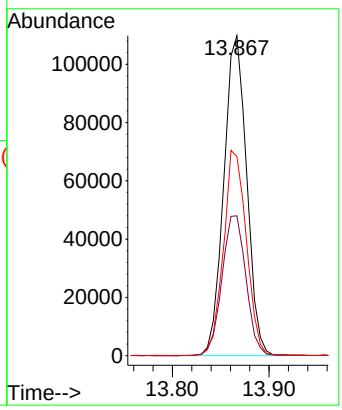


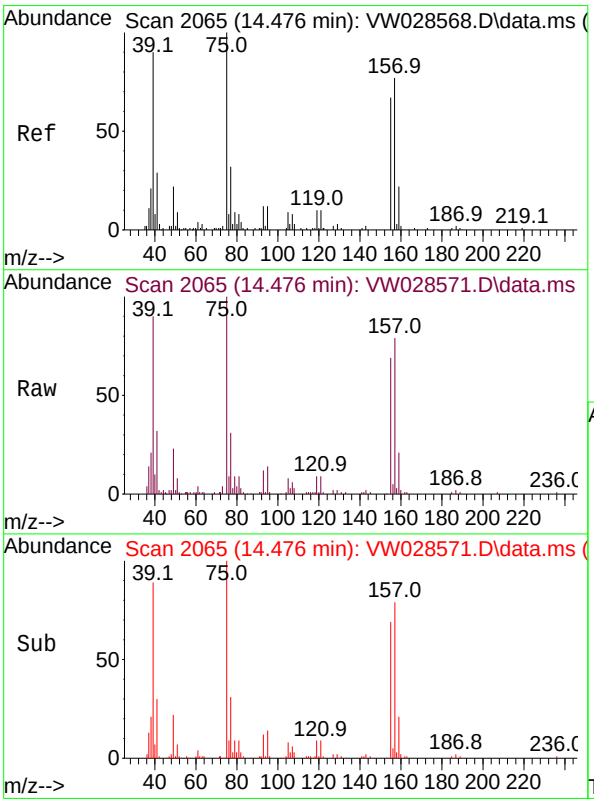
#67
1,2-Dichlorobenzene
Concen: 23.157 ug/L
RT: 13.867 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 180174

Ion	Ratio	Lower	Upper
146	100		
111	43.7	34.7	52.1
148	62.3	51.8	77.8

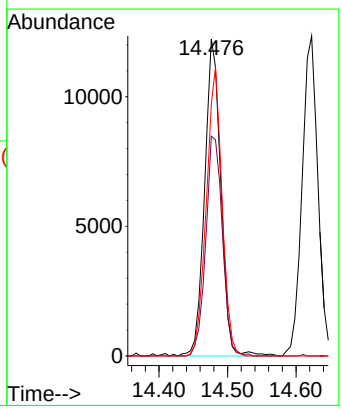


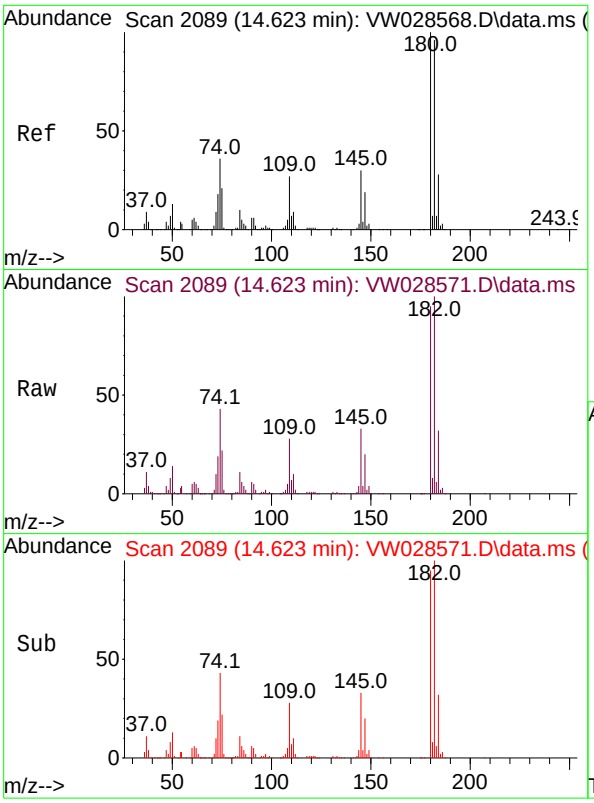


#68
1,2-Dibromo-3-chloropropane
Concen: 25.875 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion: 75 Resp: 20138

Ion	Ratio	Lower	Upper
75	100		
155	69.4	55.1	82.7
157	79.5	68.6	102.8



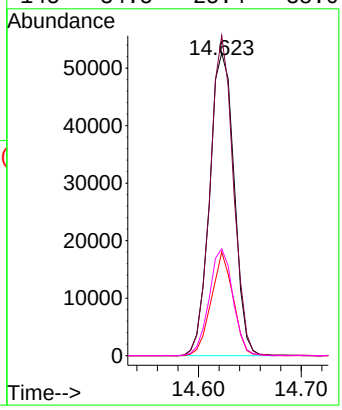


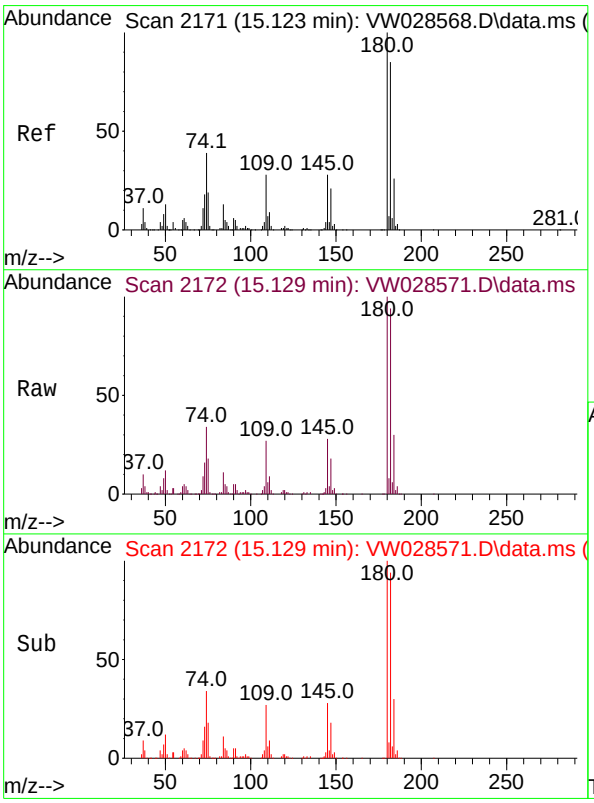
#69
1,3,5-Trichlorobenzene
Concen: 14.910 ug/L
RT: 14.623 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 86972

Ion	Ratio	Lower	Upper
180	100		
182	100.3	75.4	113.2
184	30.6	24.0	36.0
145	34.5	25.4	38.0

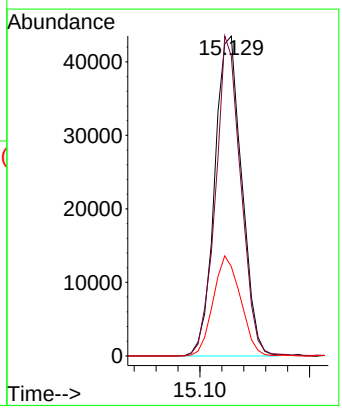


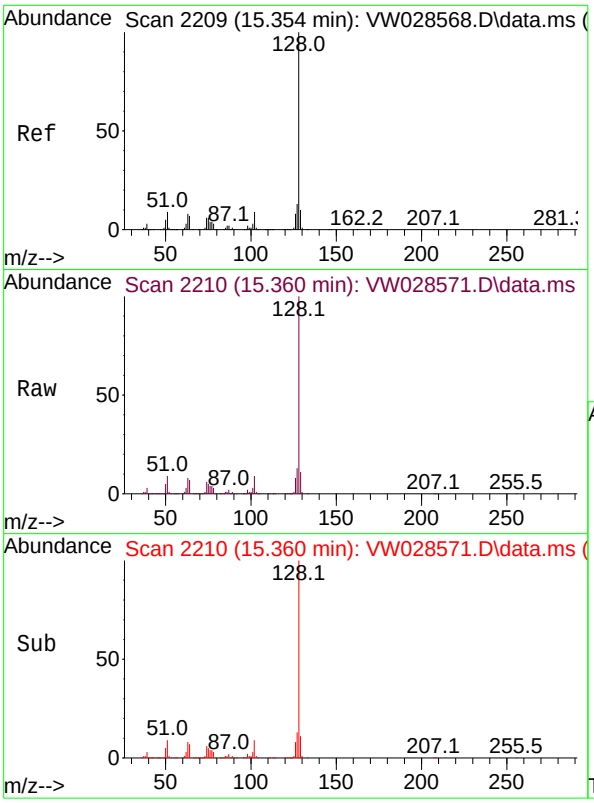


#70
1,2,4-trichlorobenzene
Concen: 15.801 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:180 Resp: 74475

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.2	115.8
145	31.6	26.6	39.8



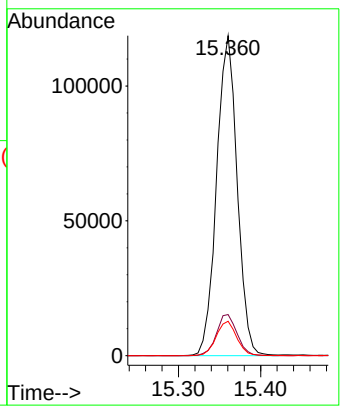


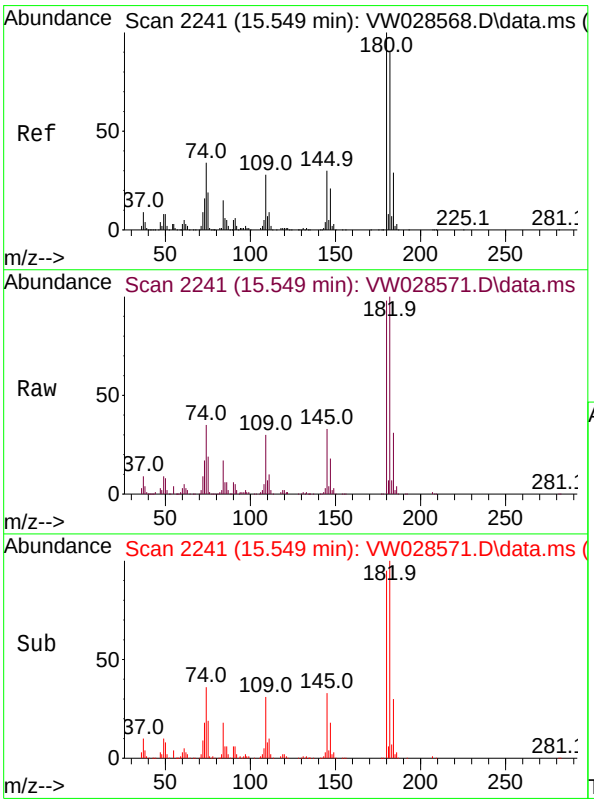
#71
Naphthalene
Concen: 20.571 ug/L
RT: 15.360 min Scan# 2
Delta R.T. 0.006 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 206575

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





#72
1,2,3-Trichlorobenzene
Concen: 15.340 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW028571.D
Acq: 02 May 2024 14:57

Tgt Ion:180 Resp: 65240

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.1	114.1
145	33.6	28.3	42.5