Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
Data File : VV036889.D
Acq On : 09 Aug 2024 20:03
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 10 01:21:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 01:11:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	671027	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	635159	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	322295	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	227275	42.405	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.820%			
7) Chloroethane-d5	1.532	69	195496	46.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.500%			
11) 1,1-Dichloroethene-d2	2.056	65	98023	42.757	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.520%			
21) 2-Butanone-d5	3.796	46	296954	104.573	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.570%			
24) Chloroform-d	4.246	84	474906	49.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.760%			
26) 1,2-Dichloroethane-d4	4.937	65	301419	48.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.480%			
32) Benzene-d6	4.953	84	898925	46.858	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.720%			
36) 1,2-Dichloropropane-d6	5.985	67	301035	48.640	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.280%			
41) Toluene-d8	7.239	98	790647	44.929	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.860%			
43) trans-1,3-Dichloroprop...	7.551	79	129875	40.322	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.640%			
47) 2-Hexanone-d5	8.024	63	191112	107.394	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.390%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	382501	53.825	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.660%			
66) 1,2-Dichlorobenzene-d4	11.554	152	319075	48.584	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.160%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	288737	53.965	ug/L	99
3) Chloromethane	1.217	50	301729	53.886	ug/L	100
5) Vinyl chloride	1.281	62	302713	52.643	ug/L	98
6) Bromomethane	1.487	94	177825	49.118	ug/L	100
8) Chloroethane	1.548	64	185401	52.052	ug/L	100
9) Trichlorofluoromethane	1.712	101	394106	52.324	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	233630	52.641	ug/L	99
12) 1,1-Dichloroethene	2.069	96	218240	51.486	ug/L	94
13) Acetone	2.114	43	180653	76.036	ug/L	99
14) Carbon disulfide	2.240	76	610542	45.853	ug/L	99
15) Methyl Acetate	2.371	43	246149	50.292	ug/L	97
16) Methylene chloride	2.442	84	248183	52.081	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	228208	51.976	ug/L	98
18) Methyl tert-butyl Ether	2.706	73	783186	50.646	ug/L	99
19) 1,1-Dichloroethane	3.105	63	462842	52.176	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	268663	52.133	ug/L	97
22) 2-Butanone	3.879	43	285533	89.710	ug/L	99
23) Bromochloromethane	4.140	128	129923	51.900	ug/L	96
25) Chloroform	4.272	83	473840	52.007	ug/L	98

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MSVOA_V
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 01:11:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	360289	50.132	ug/L	99
29) Cyclohexane	4.571	56	416106	51.417	ug/L	99
30) 1,1,1-Trichloroethane	4.506	97	399884	49.972	ug/L	99
31) Carbon tetrachloride	4.728	117	331942	49.393	ug/L	99
33) Benzene	5.005	78	1004722	52.887	ug/L	100
34) Trichloroethene	5.828	95	273054	49.594	ug/L	99
35) Methylcyclohexane	6.043	83	412276	48.798	ug/L	99
37) 1,2-Dichloropropane	6.092	63	270090	53.668	ug/L	100
38) Bromodichloromethane	6.429	83	347935	50.205	ug/L	98
39) cis-1,3-Dichloropropene	6.950	75	414985	48.147	ug/L	100
40) 4-Methyl-2-pentanone	7.159	43	617176	98.998	ug/L	100
42) Toluene	7.310	91	1059589	52.364	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	371099	46.205	ug/L	97
45) 1,1,2-Trichloroethane	7.767	97	254415	52.202	ug/L	98
46) Tetrachloroethene	7.902	164	185694	51.418	ug/L	98
48) 2-Hexanone	8.075	43	444894	97.004	ug/L	99
49) Dibromochloromethane	8.172	129	247332	49.384	ug/L	96
50) 1,2-Dibromoethane	8.278	107	260977	51.611	ug/L	99
51) Chlorobenzene	8.809	112	675987	52.065	ug/L	99
52) Ethylbenzene	8.940	91	1200211	51.947	ug/L	100
53) m,p-Xylene	9.069	106	440319	50.984	ug/L	99
54) o-Xylene	9.474	106	436439	51.668	ug/L	99
55) Styrene	9.490	104	756071	52.231	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	356343	54.187	ug/L	99
59) Bromoform	9.661	173	162427	45.555	ug/L	97
60) Isopropylbenzene	9.863	105	1183407	50.435	ug/L	99
61) 1,2,3-Trichloropropane	10.204	75	287194	49.501	ug/L	99
62) 1,3,5-Trimethylbenzene	10.471	105	977236	50.026	ug/L	99
63) 1,2,4-Trimethylbenzene	10.847	105	976445	49.934	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	516460	51.185	ug/L	98
65) 1,4-Dichlorobenzene	11.204	146	525341	51.200	ug/L	99
67) 1,2-Dichlorobenzene	11.574	146	507011	51.450	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	73714	43.966	ug/L	98
69) 1,3,5-Trichlorobenzene	12.577	180	352231	49.191	ug/L	99
70) 1,2,4-trichlorobenzene	13.194	180	335693	48.881	ug/L	99
71) Naphthalene	13.432	128	1039192	47.188	ug/L	99
72) 1,2,3-Trichlorobenzene	13.676	180	335476	49.904	ug/L	99

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

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Instrument :
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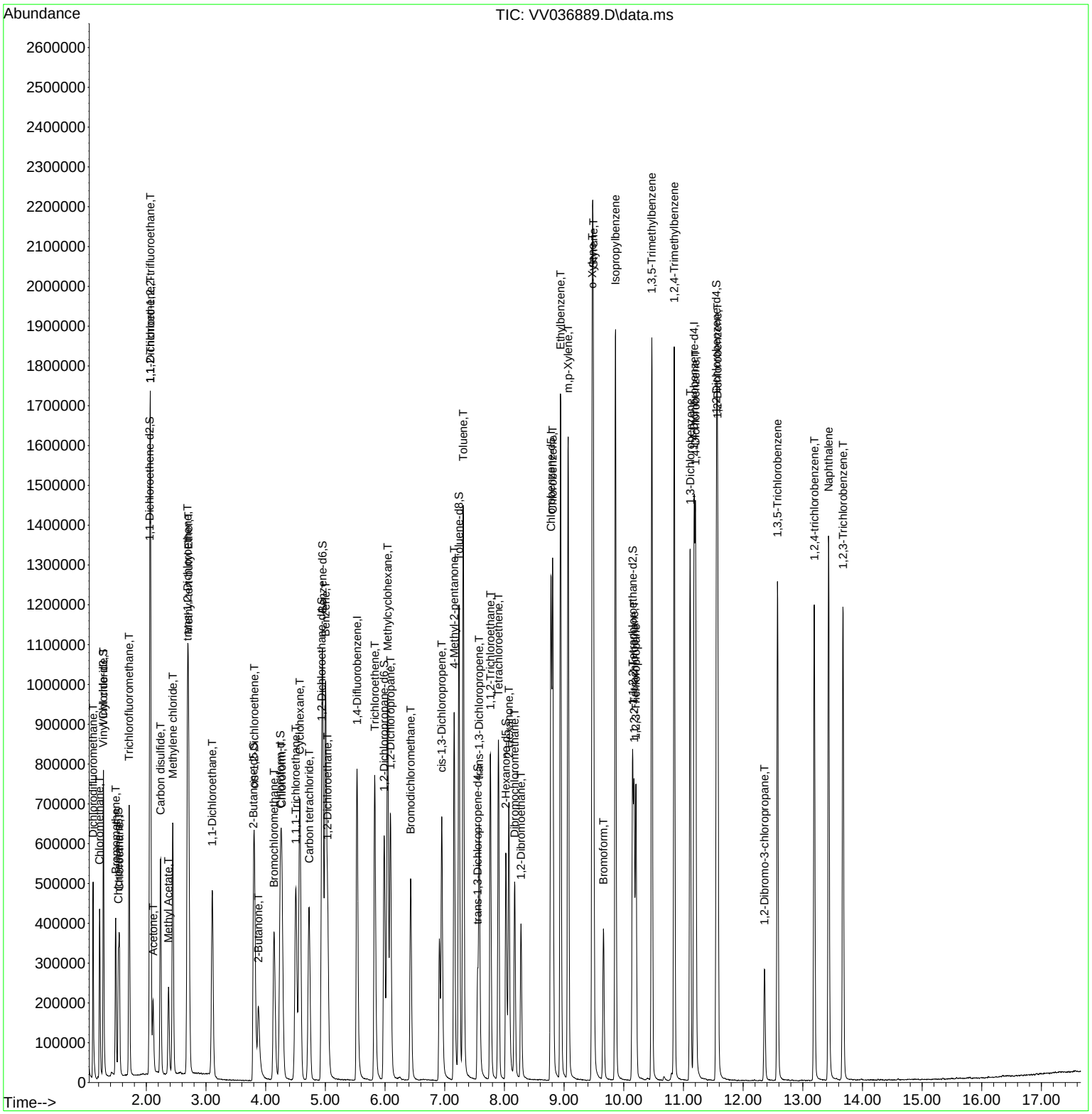
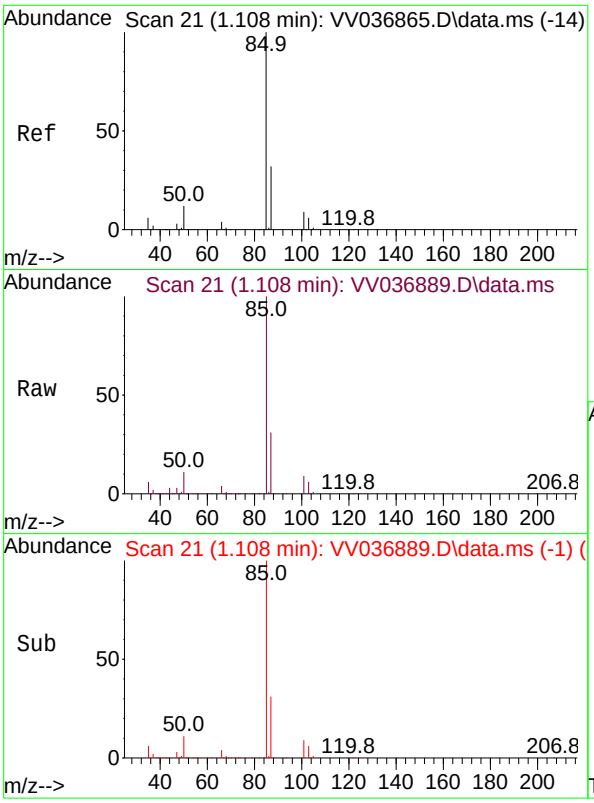
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 01:11:12 2024
Response via : Initial Calibration



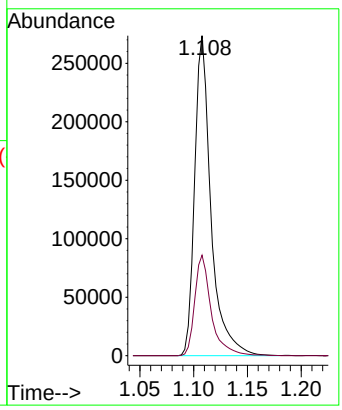


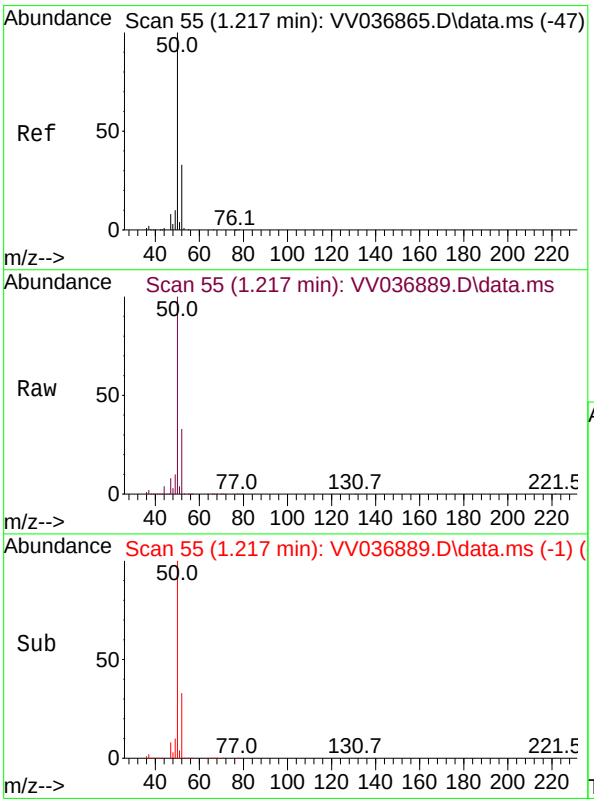
#2
Dichlorodifluoromethane
Concen: 53.965 ug/L
RT: 1.108 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 288737

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.9	38.9

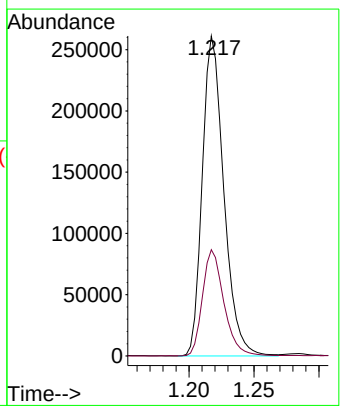


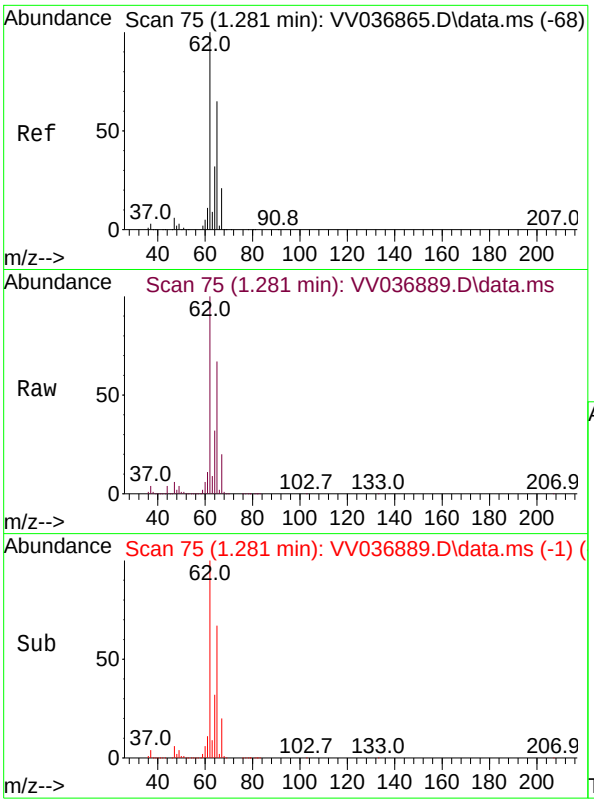


#3
Chloromethane
Concen: 53.886 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 50 Resp: 301729

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.0	42.8



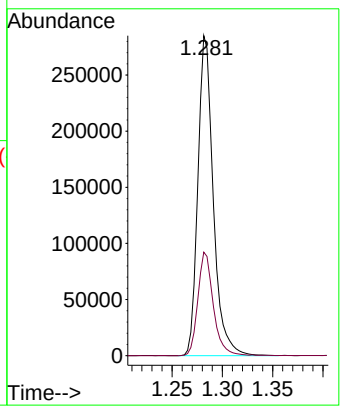


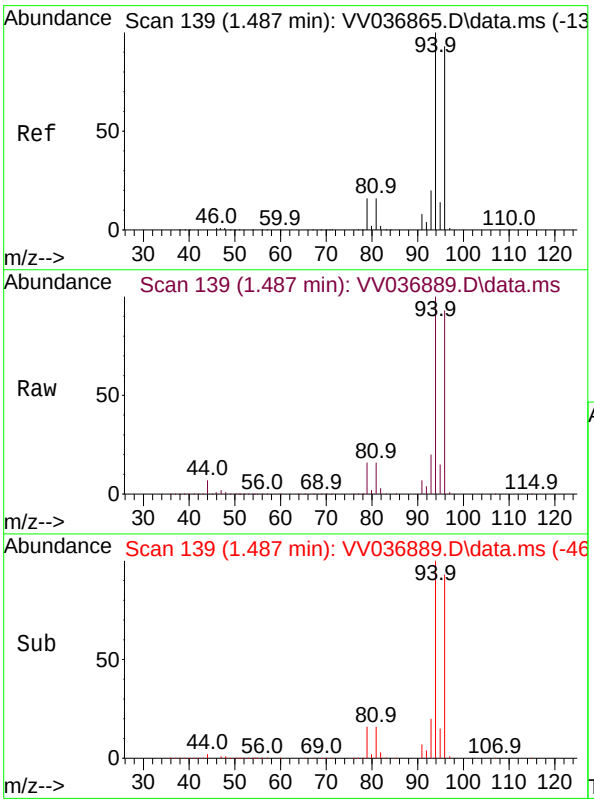
#5
Vinyl chloride
Concen: 52.643 ug/L
RT: 1.281 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 302713

Ion	Ratio	Lower	Upper
62	100		
64	32.3	23.6	43.8

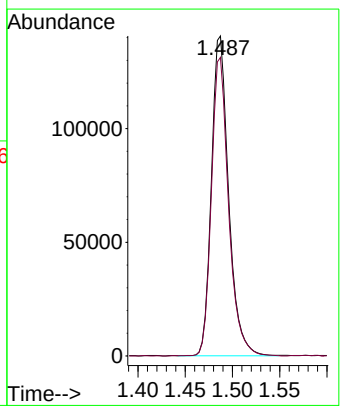


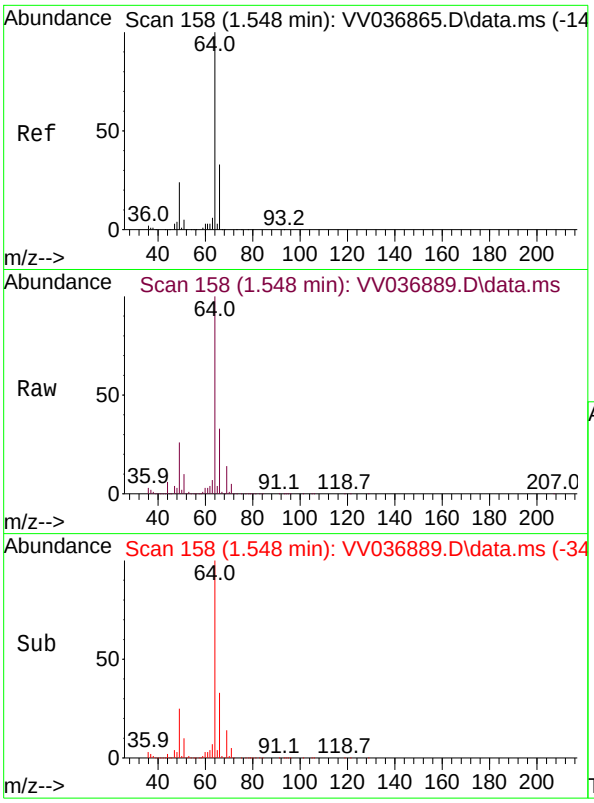


#6
Bromomethane
Concen: 49.118 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 94 Resp: 177825

Ion	Ratio	Lower	Upper
94	100		
96	93.3	65.5	121.7



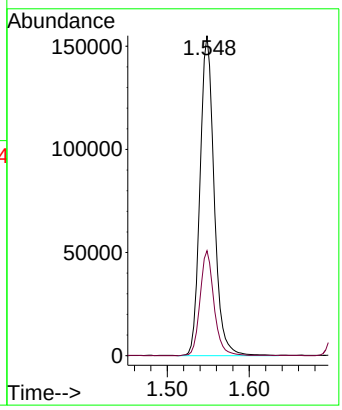


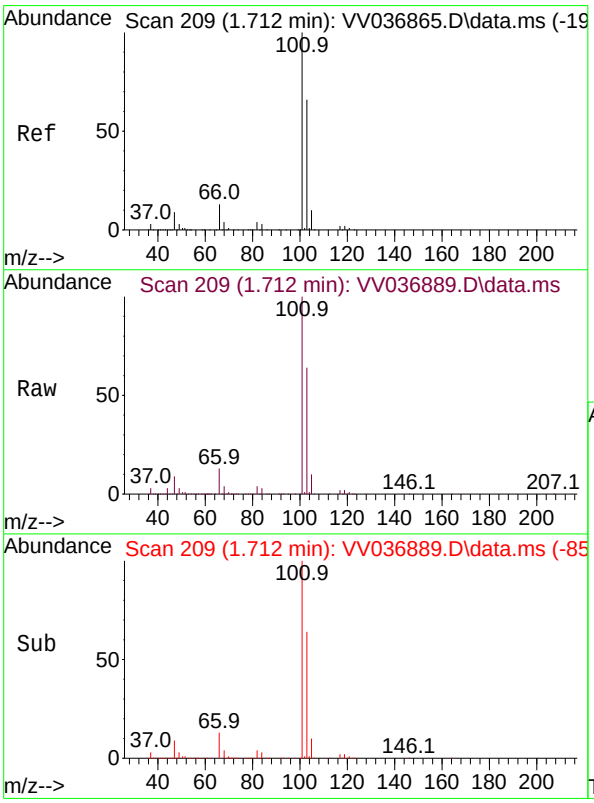
#8
Chloroethane
Concen: 52.052 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 185401

Ion	Ratio	Lower	Upper
64	100		
66	32.8	23.2	43.0

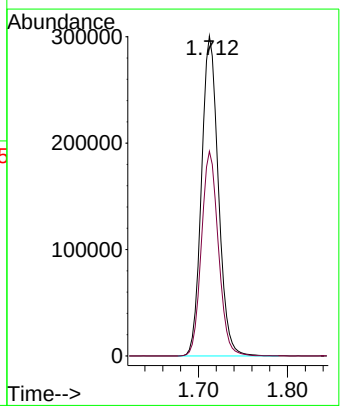


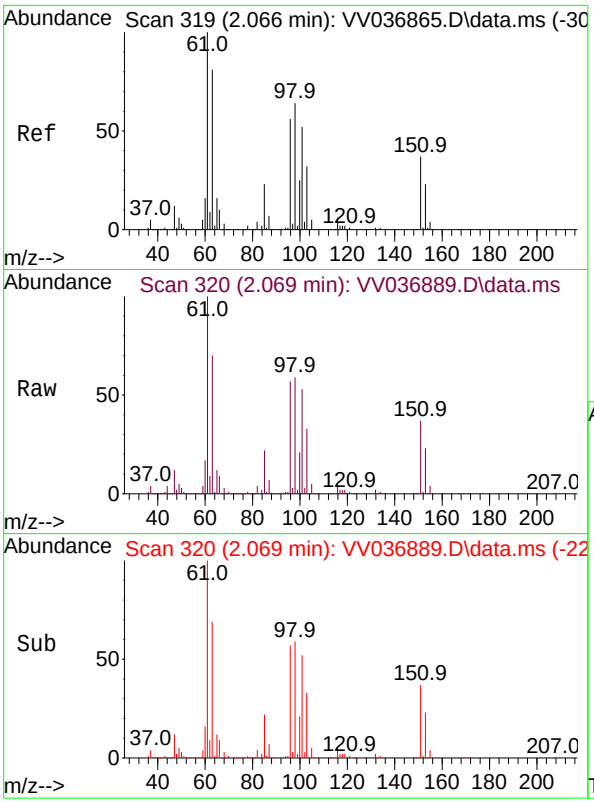


#9
Trichlorofluoromethane
Concen: 52.324 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:101 Resp: 394106

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.4	77.0



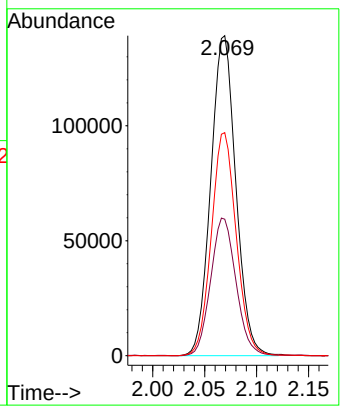


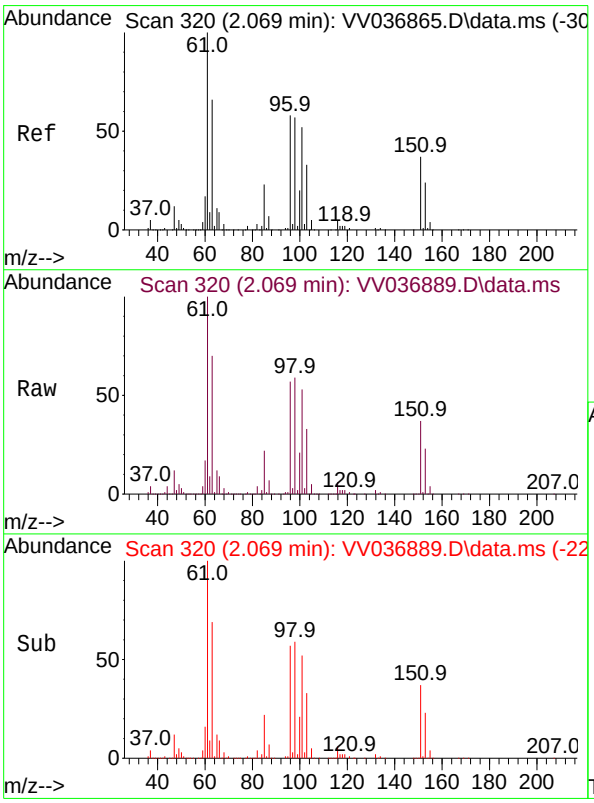
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.641 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 233630

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.6	51.8
151	69.4	55.9	83.9

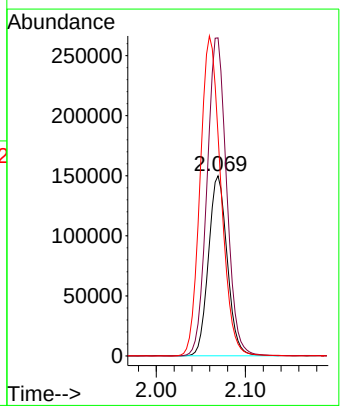


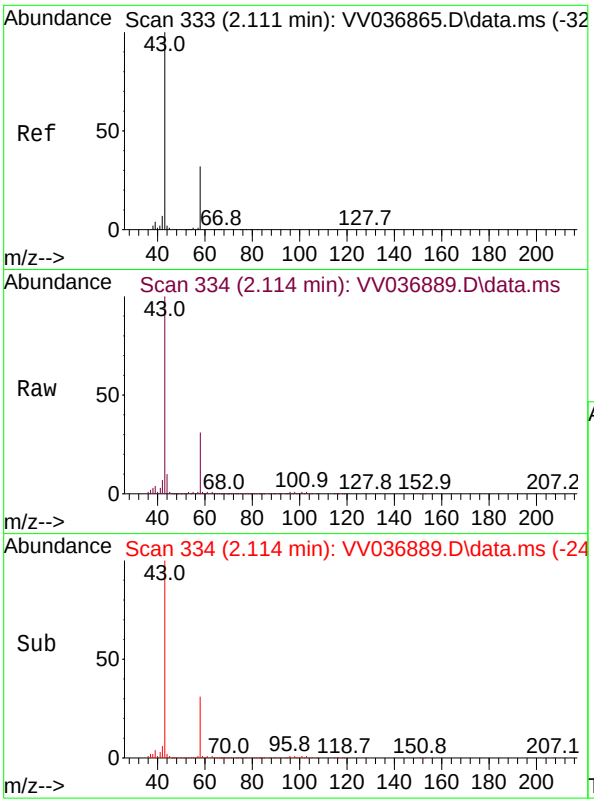


#12
1,1-Dichloroethene
Concen: 51.486 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 96 Resp: 218240

Ion	Ratio	Lower	Upper
96	100		
61	176.5	125.6	233.2
63	122.7	95.1	176.7



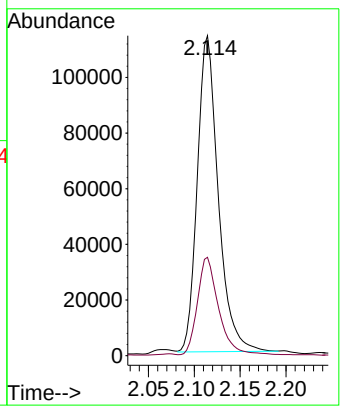


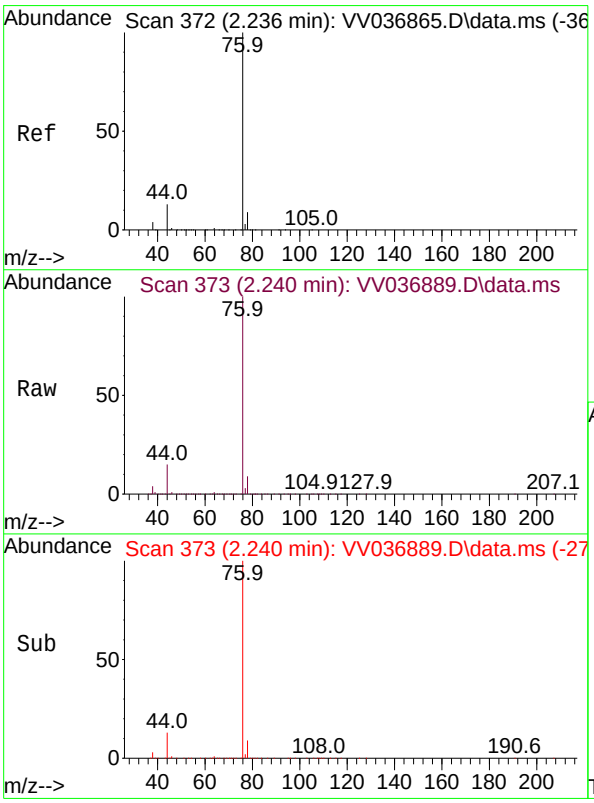
#13
Acetone
Concen: 76.036 ug/L
RT: 2.114 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 180653

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	63.4

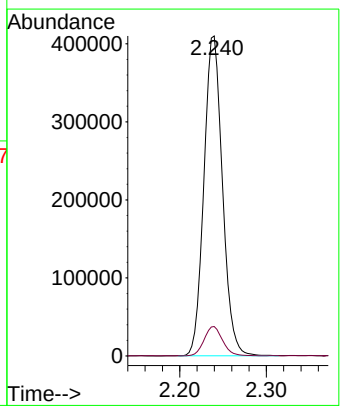


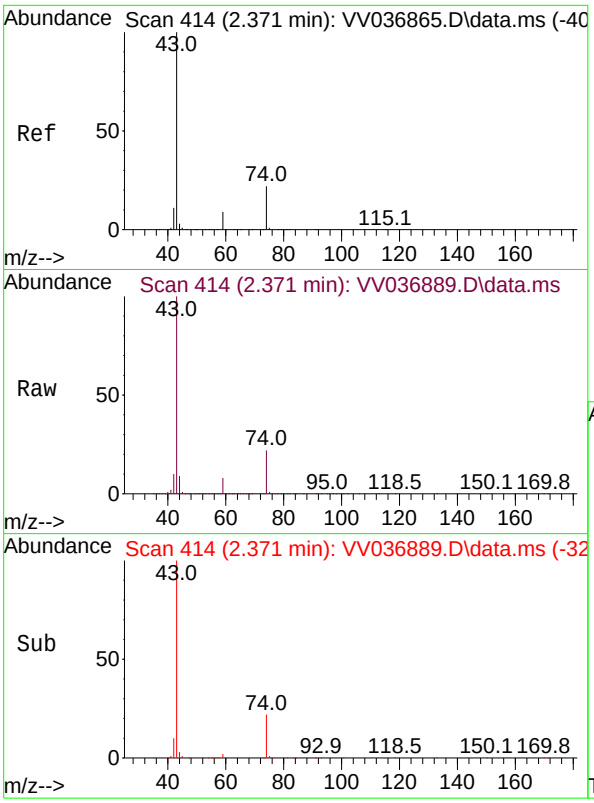


#14
Carbon disulfide
Concen: 45.853 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 76 Resp: 610542

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7



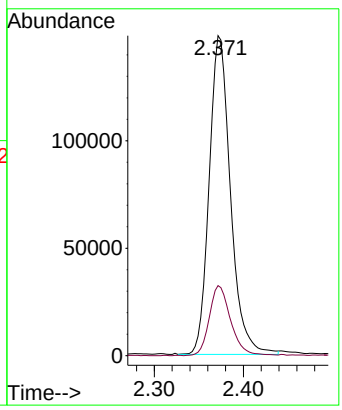


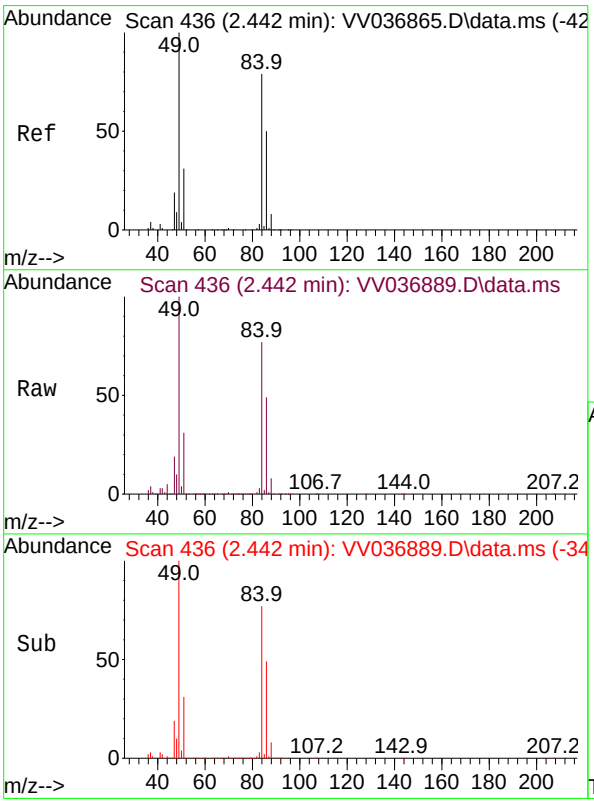
#15
Methyl Acetate
Concen: 50.292 ug/L
RT: 2.371 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 246149

Ion	Ratio	Lower	Upper
43	100		
74	22.1	19.0	28.4

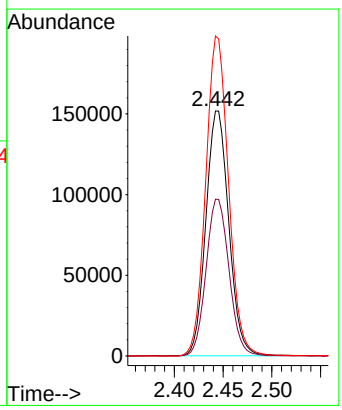


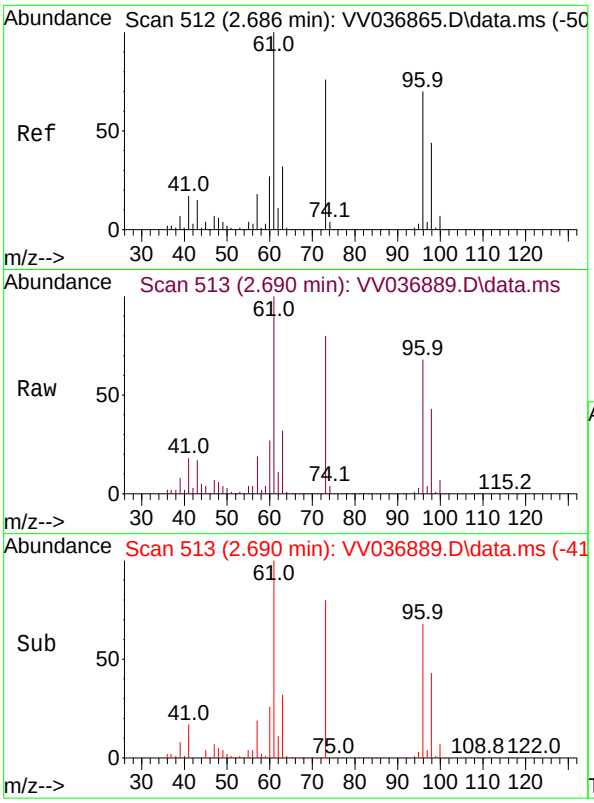


#16
Methylene chloride
Concen: 52.081 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 84 Resp: 248183

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.3	82.3
49	130.6	91.1	169.1



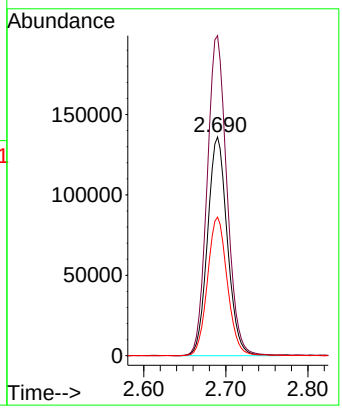


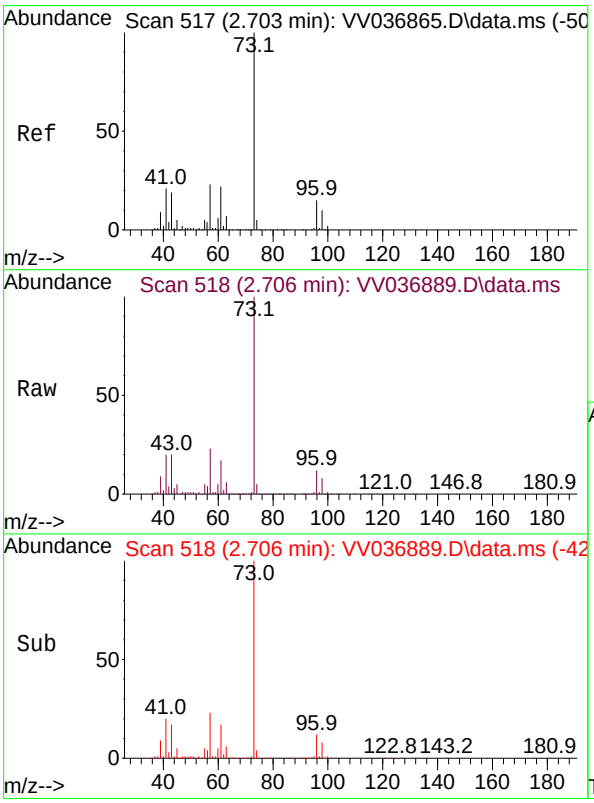
#17
trans-1,2-Dichloroethene
Concen: 51.976 ug/L
RT: 2.690 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 228208

Ion	Ratio	Lower	Upper
96	100		
61	146.3	100.0	185.8
98	63.3	44.0	81.8

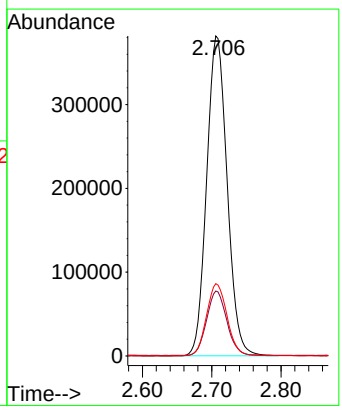


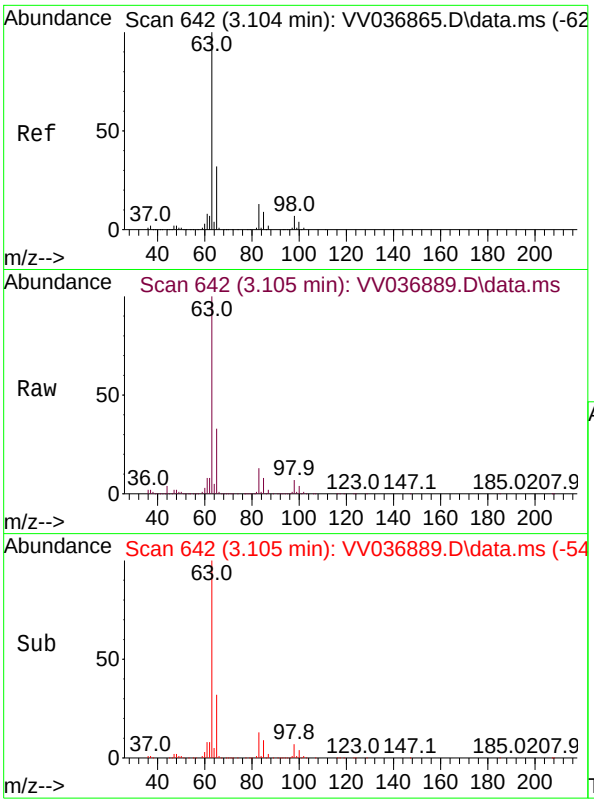


#18
Methyl tert-butyl Ether
Concen: 50.646 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 73 Resp: 783186

Ion	Ratio	Lower	Upper
73	100		
43	19.8	16.1	24.1
57	22.6	17.9	26.9



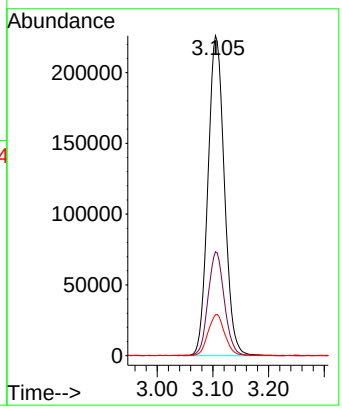


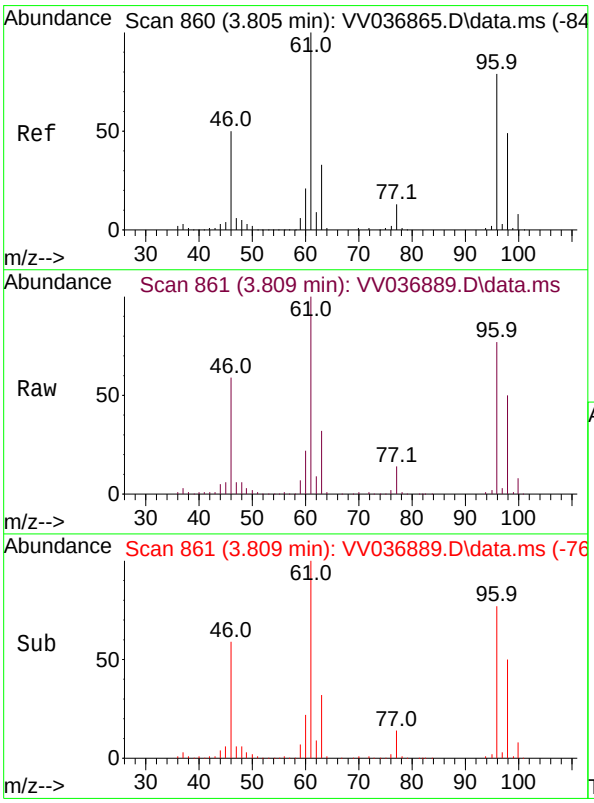
#19
1,1-Dichloroethane
Concen: 52.176 ug/L
RT: 3.105 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 462842

Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.2	43.0
83	12.8	9.2	17.0

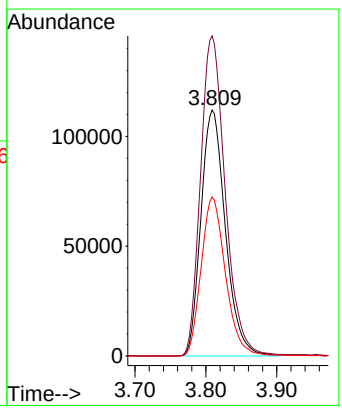


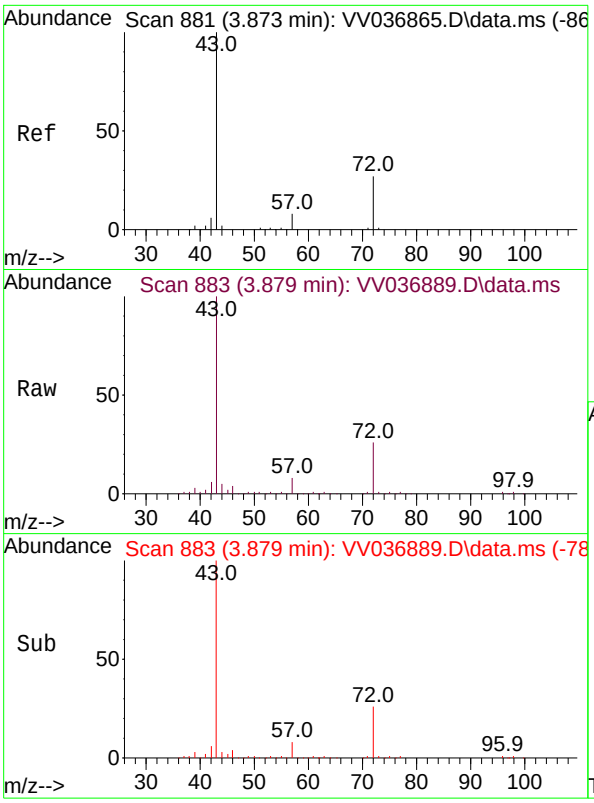


#20
cis-1,2-Dichloroethene
Concen: 52.133 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 96 Resp: 268663

Ion	Ratio	Lower	Upper
96	100		
61	130.1	93.9	174.5
98	64.6	46.0	85.4



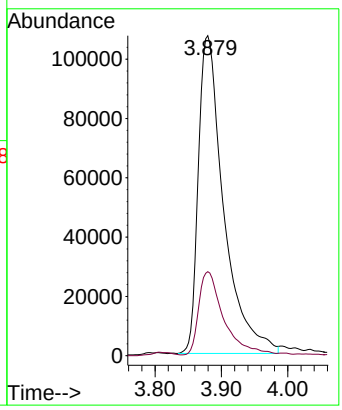


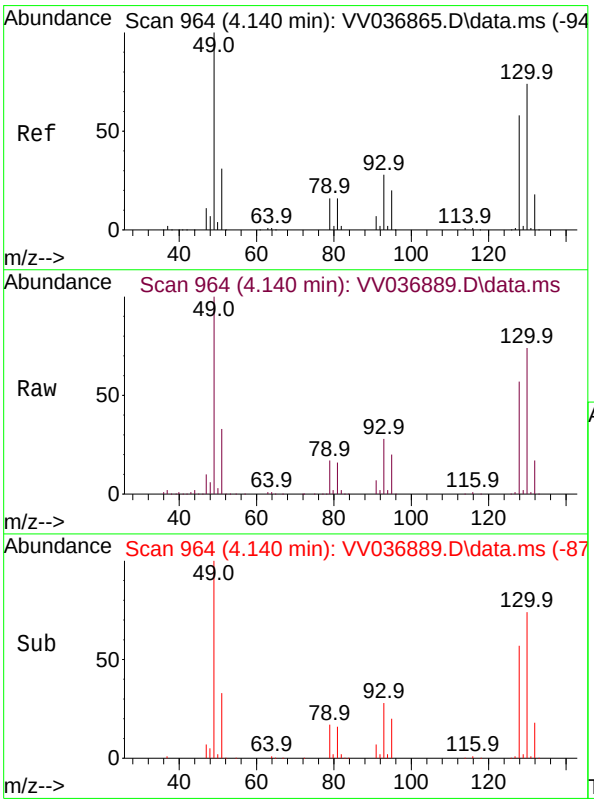
#22
2-Butanone
Concen: 89.710 ug/L
RT: 3.879 min Scan# 8
Delta R.T. 0.007 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 285533

Ion	Ratio	Lower	Upper
43	100		
72	25.7	12.5	37.5

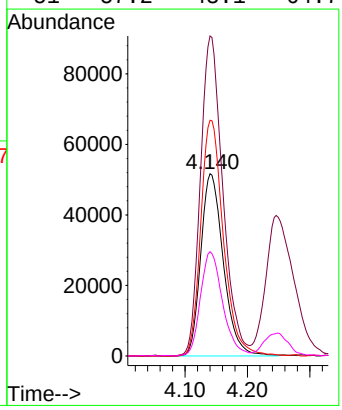


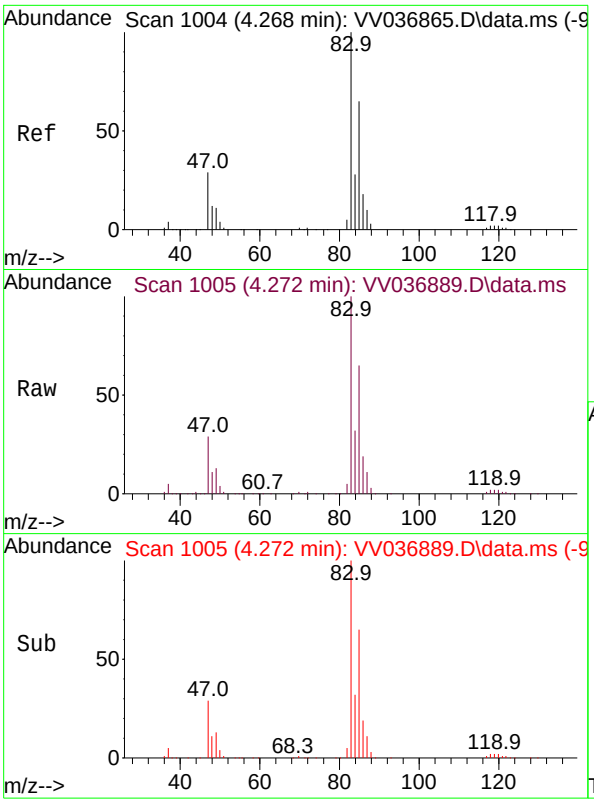


#23
Bromochloromethane
Concen: 51.900 ug/L
RT: 4.140 min Scan# 964
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:128 Resp: 129923

Ion	Ratio	Lower	Upper
128	100		
49	175.6	120.0	223.0
130	129.3	87.0	161.6
51	57.2	43.1	64.7



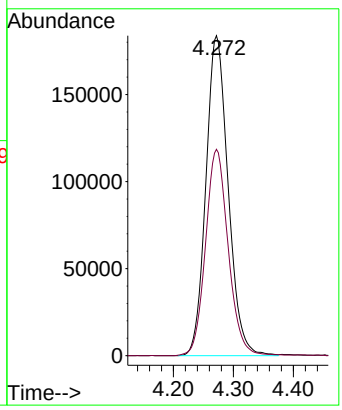


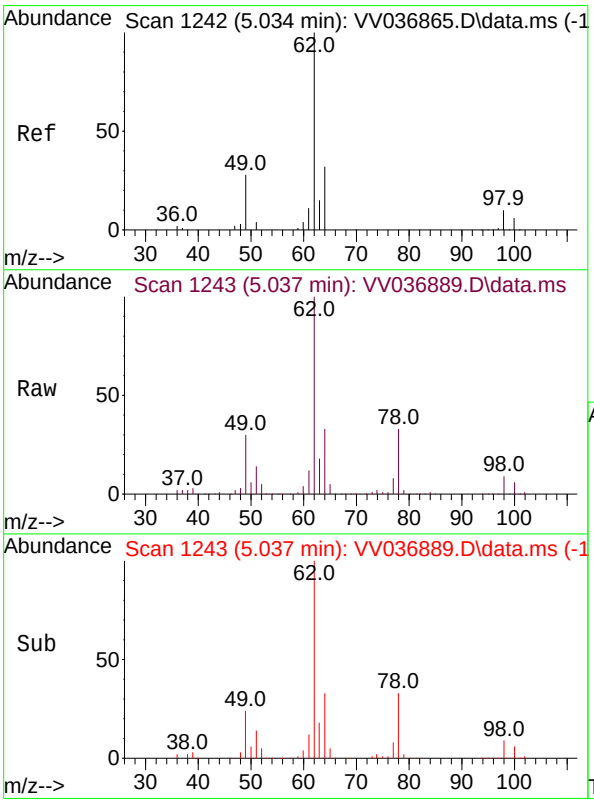
#25
Chloroform
Concen: 52.007 ug/L
RT: 4.272 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 473840

Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.0	85.4

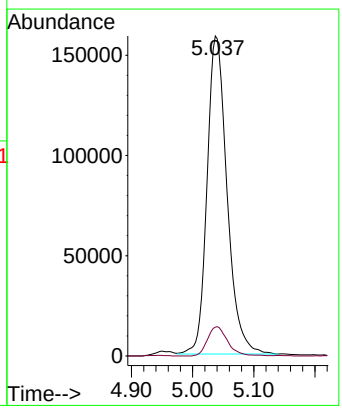


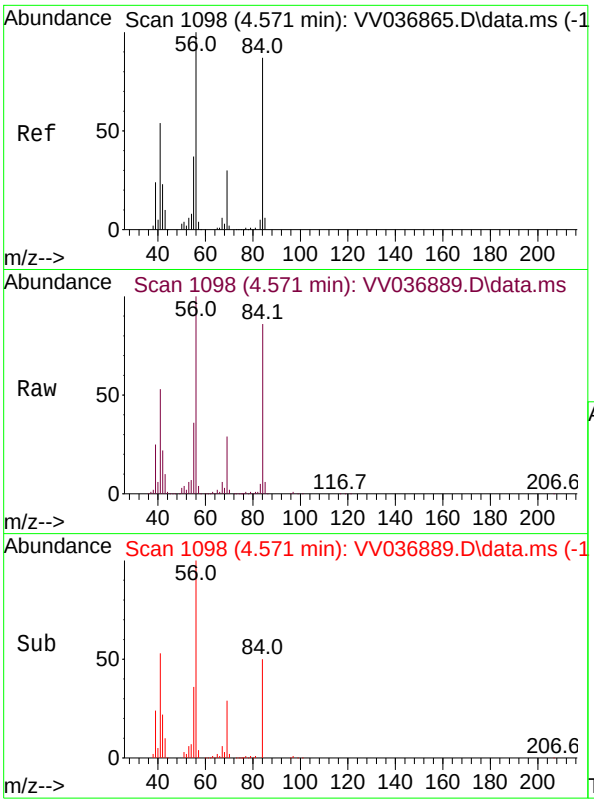


#27
1,2-Dichloroethane
Concen: 50.132 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 62 Resp: 360289

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.5	11.3



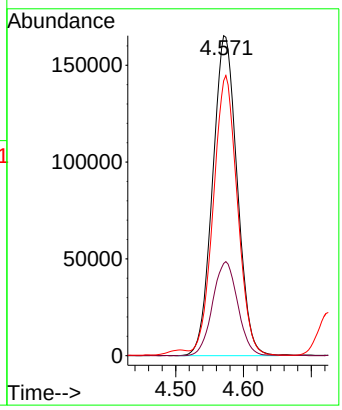


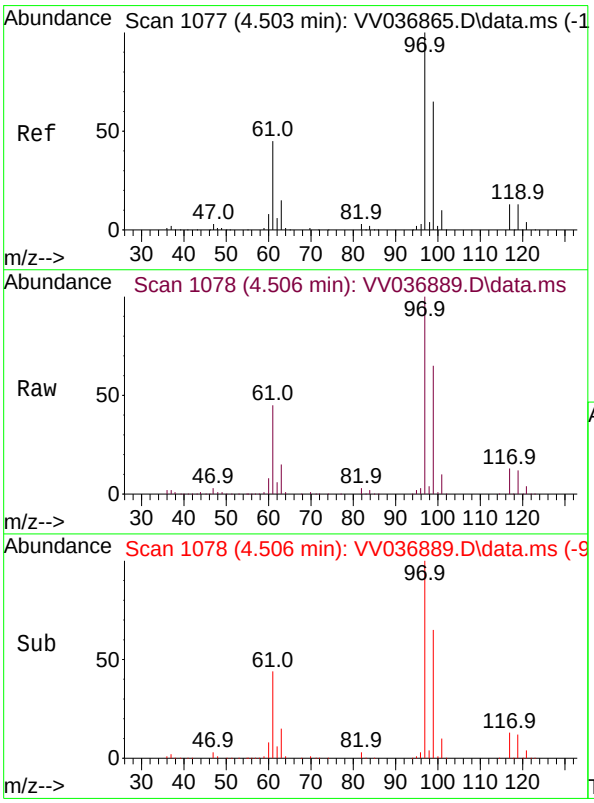
#29
Cyclohexane
Concen: 51.417 ug/L
RT: 4.571 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 416106

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.7	37.1
84	85.9	68.5	102.7

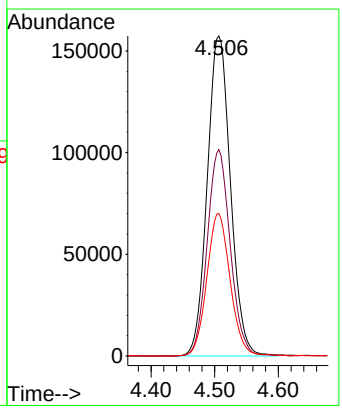


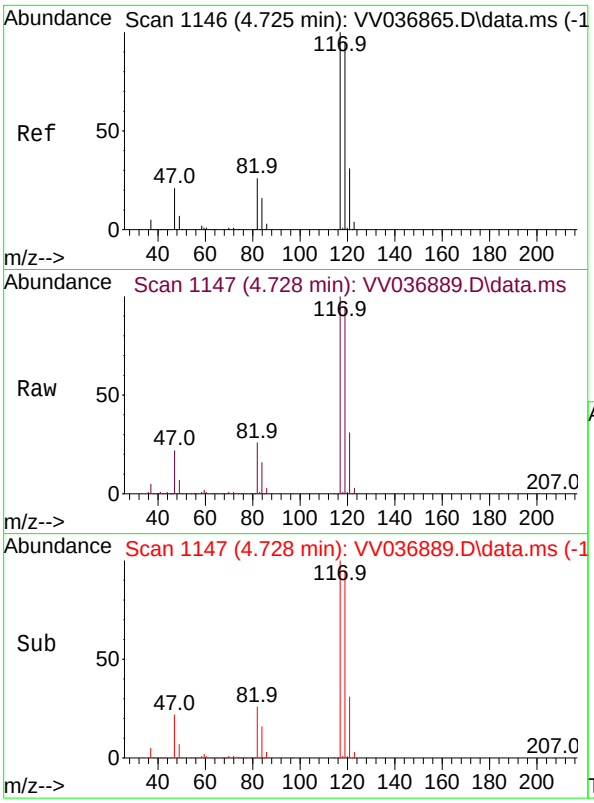


#30
1,1,1-Trichloroethane
Concen: 49.972 ug/L
RT: 4.506 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 97 Resp: 399884

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.5	77.3
61	44.8	36.0	54.0



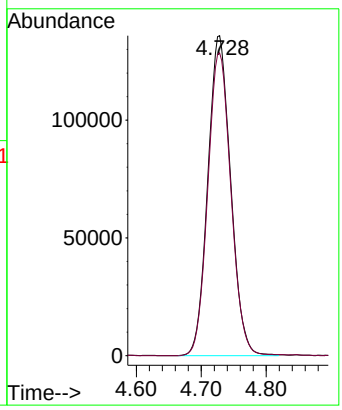


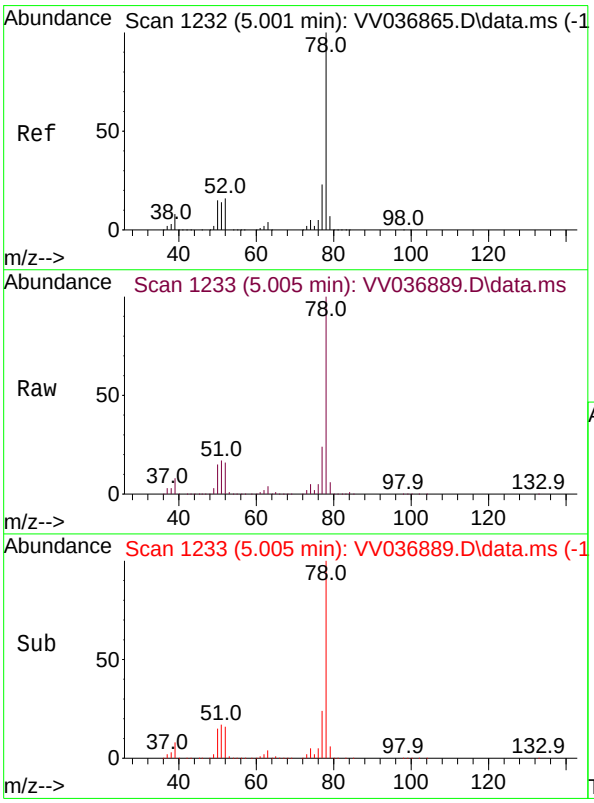
#31
Carbon tetrachloride
Concen: 49.393 ug/L
RT: 4.728 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 331942

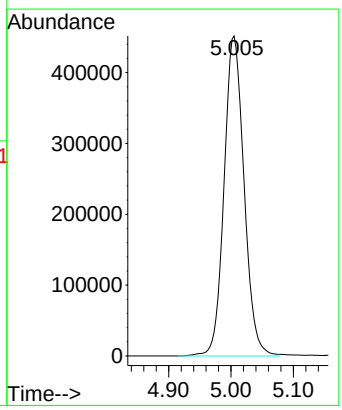
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.1	114.1

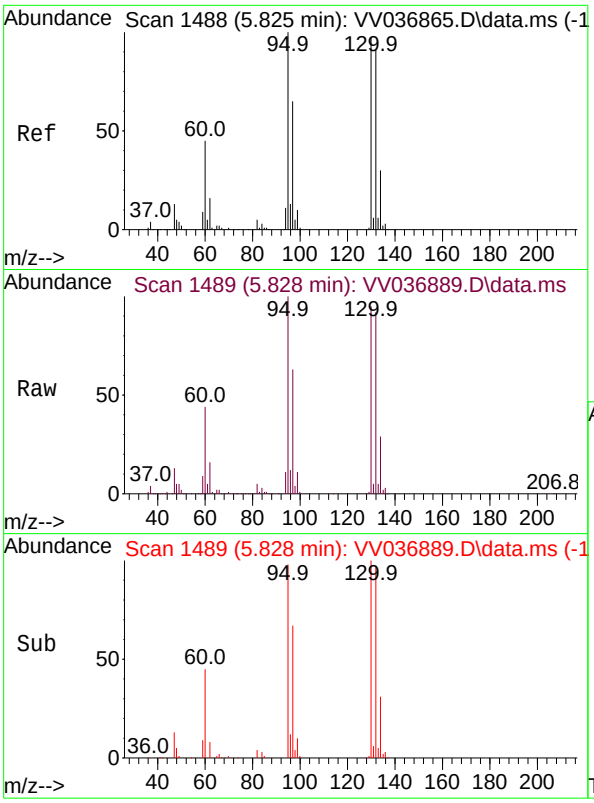




#33
Benzene
Concen: 52.887 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 78 Resp: 1004722



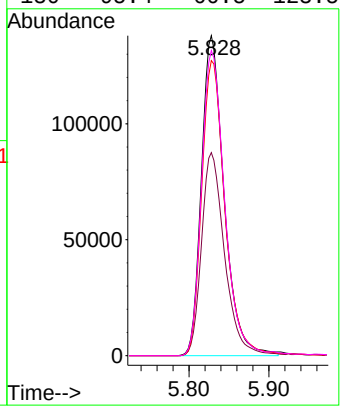


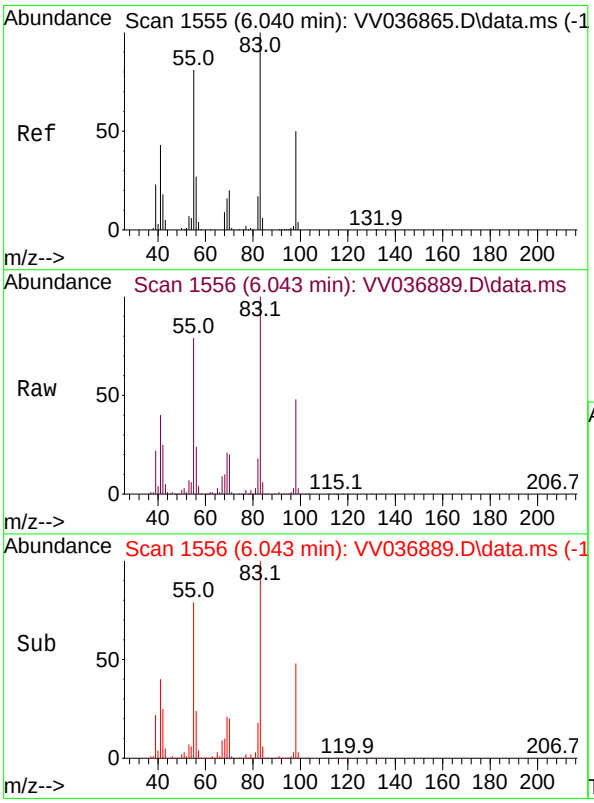
#34
Trichloroethene
Concen: 49.594 ug/L
RT: 5.828 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 273054

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.7	82.9
132	92.2	62.9	116.9
130	95.4	66.5	123.5

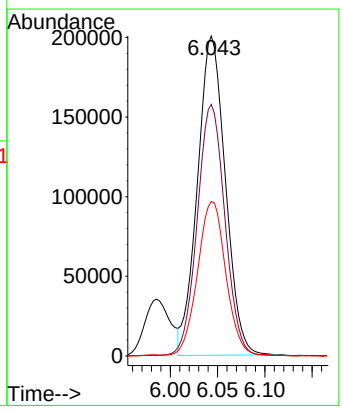


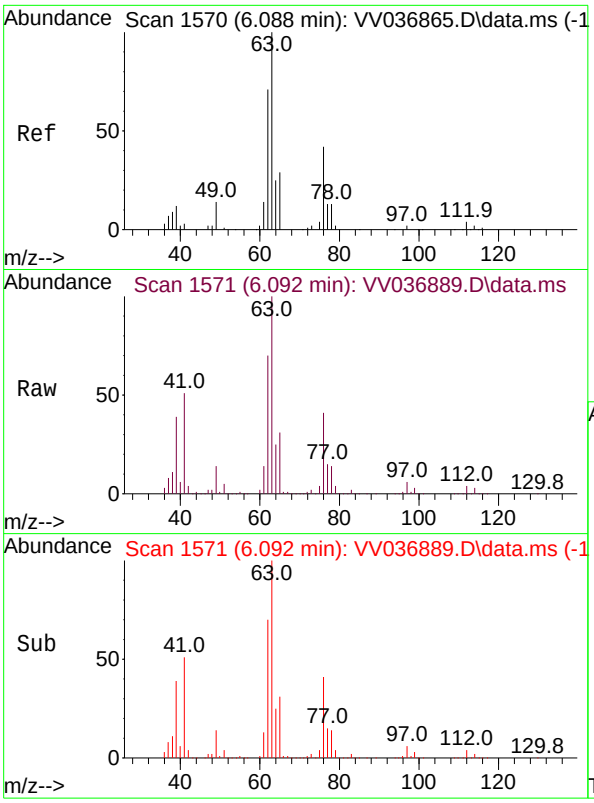


#35
Methylcyclohexane
Concen: 48.798 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 83 Resp: 412276

Ion	Ratio	Lower	Upper
83	100		
55	78.0	62.3	93.5
98	49.2	38.7	58.1



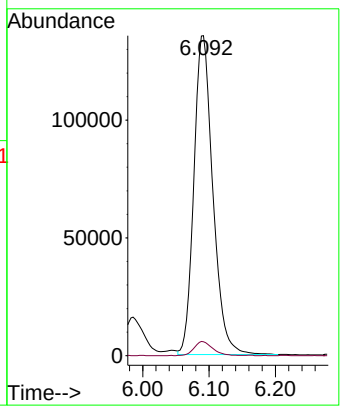


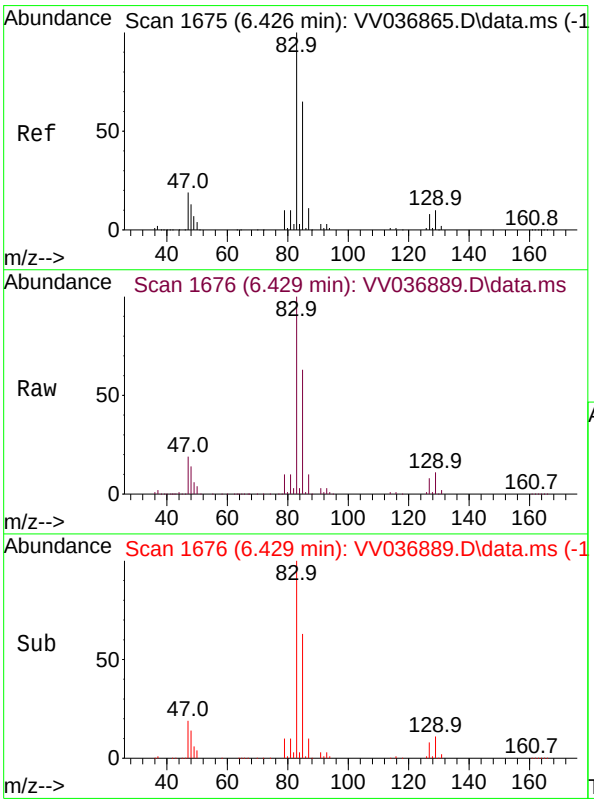
#37
1,2-Dichloropropane
Concen: 53.668 ug/L
RT: 6.092 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 270090

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.6	5.4

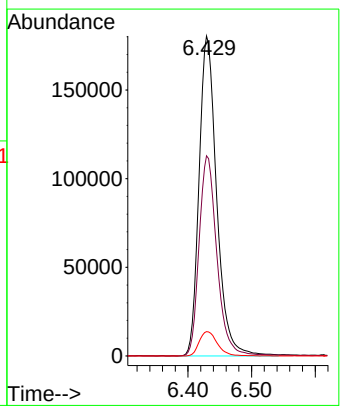


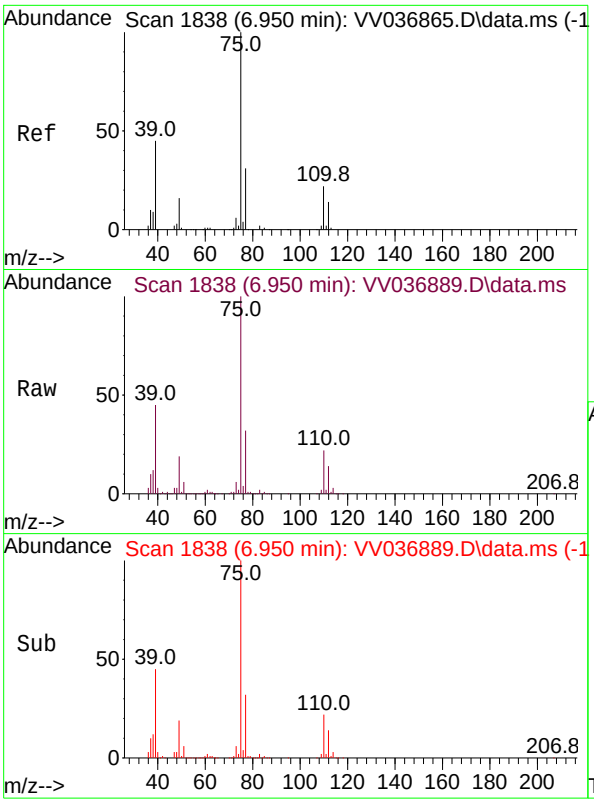


#38
Bromodichloromethane
Concen: 50.205 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 83 Resp: 347935

Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.7	83.1
127	7.6	6.2	9.4



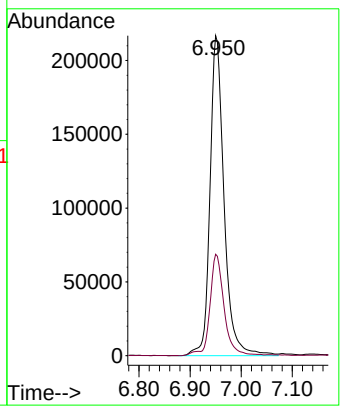


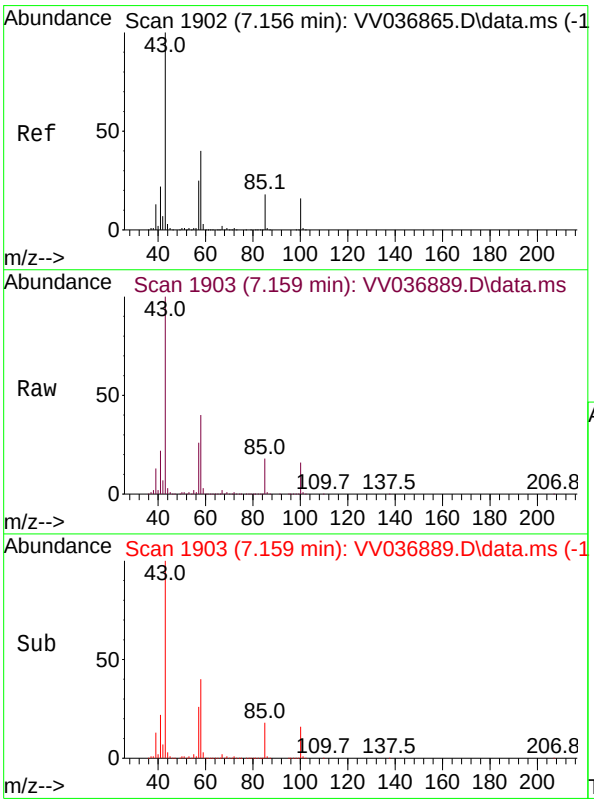
#39
cis-1,3-Dichloropropene
Concen: 48.147 ug/L
RT: 6.950 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 414985

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.2	41.2

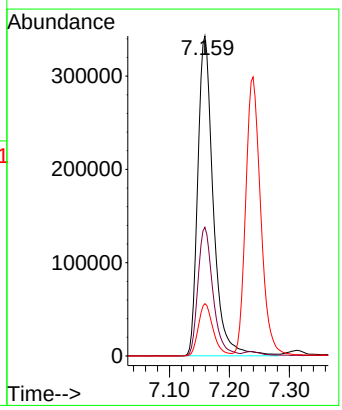


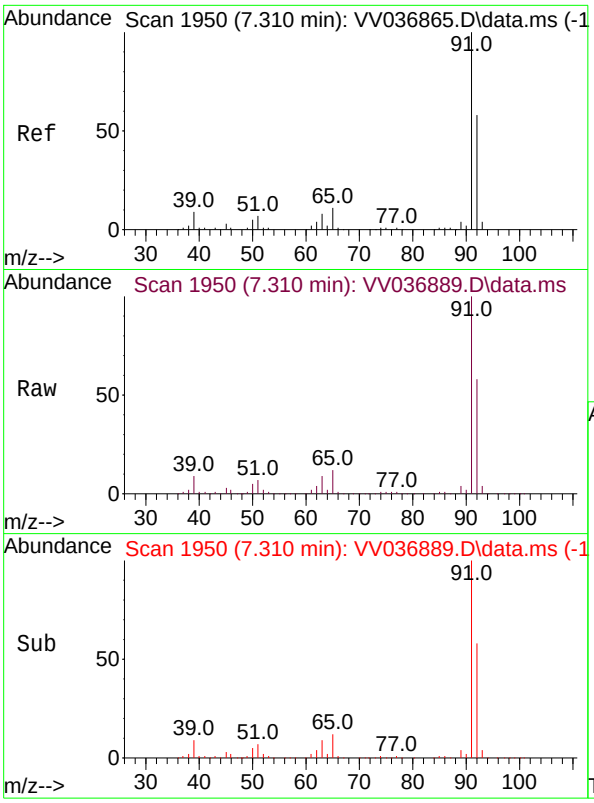


#40
4-Methyl-2-pentanone
Concen: 98.998 ug/L
RT: 7.159 min Scan# 1903
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 43 Resp: 617176

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.3	46.9
100	15.6	12.6	18.8



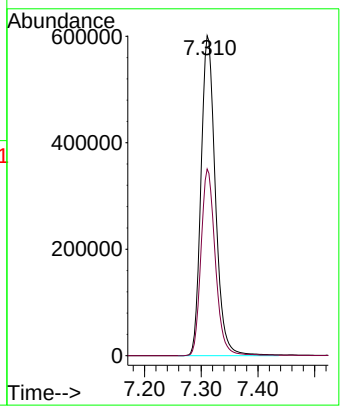


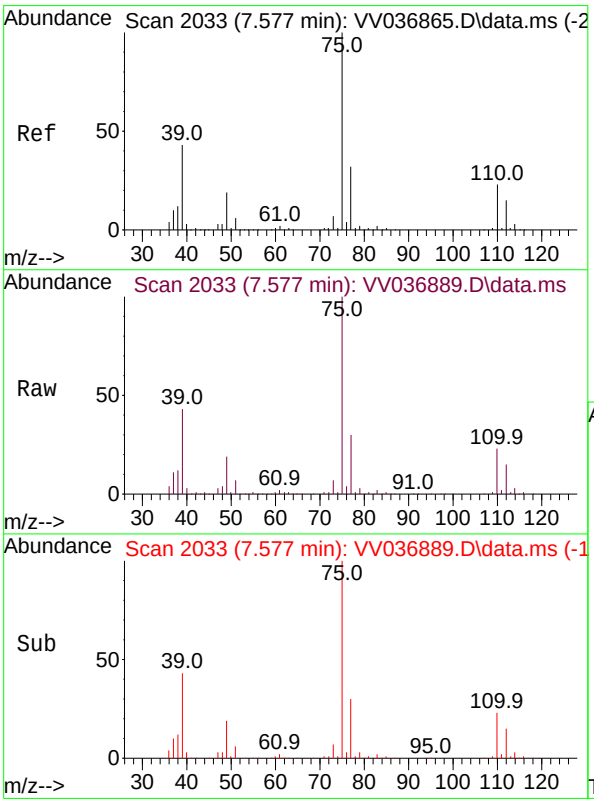
#42
Toluene
Concen: 52.364 ug/L
RT: 7.310 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1059589

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.5	75.1

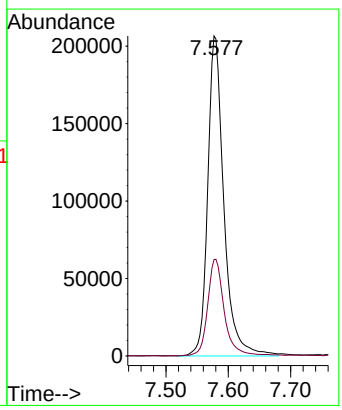


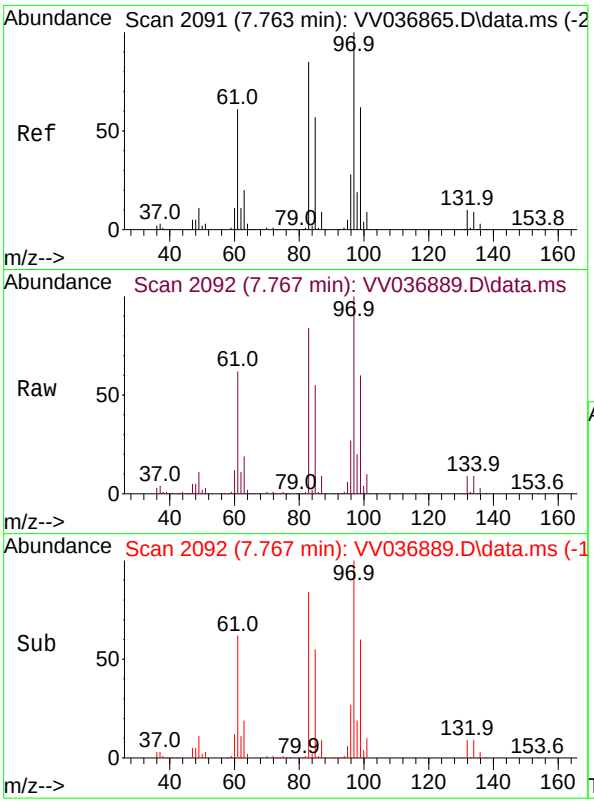


#44
trans-1,3-Dichloropropene
Concen: 46.205 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 75 Resp: 371099

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.4	41.6



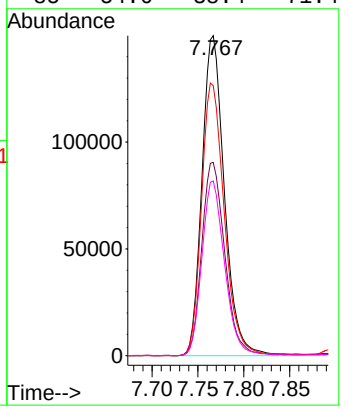


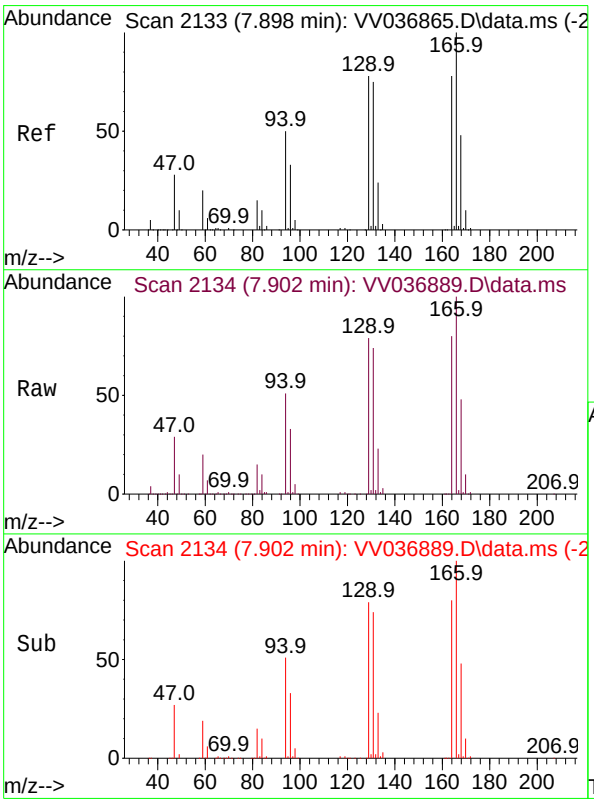
#45
1,1,2-Trichloroethane
Concen: 52.202 ug/L
RT: 7.767 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 254415

Ion	Ratio	Lower	Upper
97	100		
99	60.4	44.0	81.6
83	84.4	60.1	111.5
85	54.6	38.4	71.4

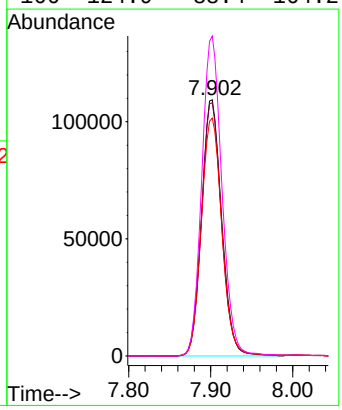


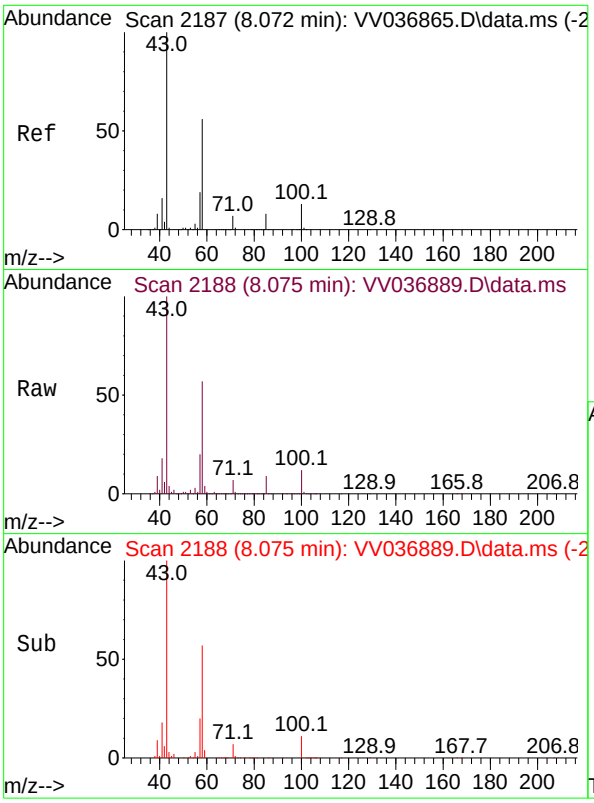


#46
Tetrachloroethene
Concen: 51.418 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:164 Resp: 185694

Ion	Ratio	Lower	Upper
164	100		
129	98.9	70.4	130.8
131	92.9	67.7	125.7
166	124.9	88.4	164.2



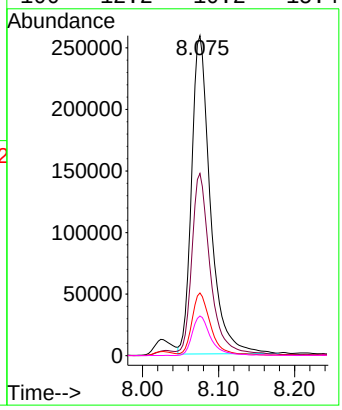


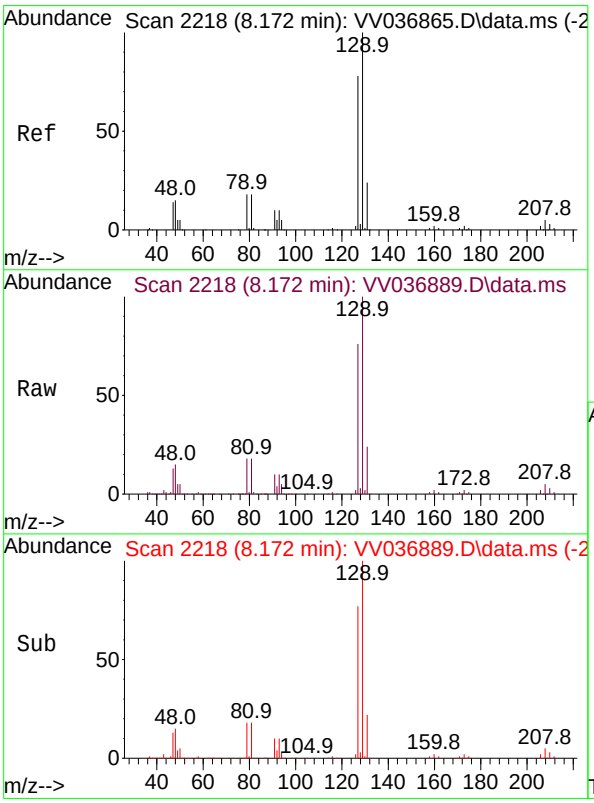
#48
2-Hexanone
Concen: 97.004 ug/L
RT: 8.075 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 444894

Ion	Ratio	Lower	Upper
43	100		
58	55.5	44.7	67.1
57	18.0	15.0	22.4
100	12.2	10.2	15.4

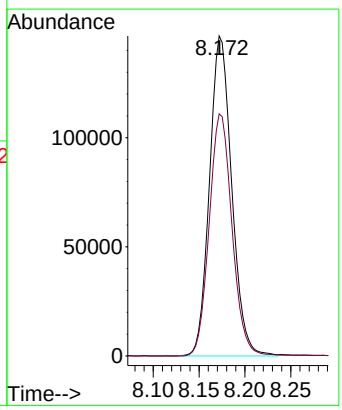


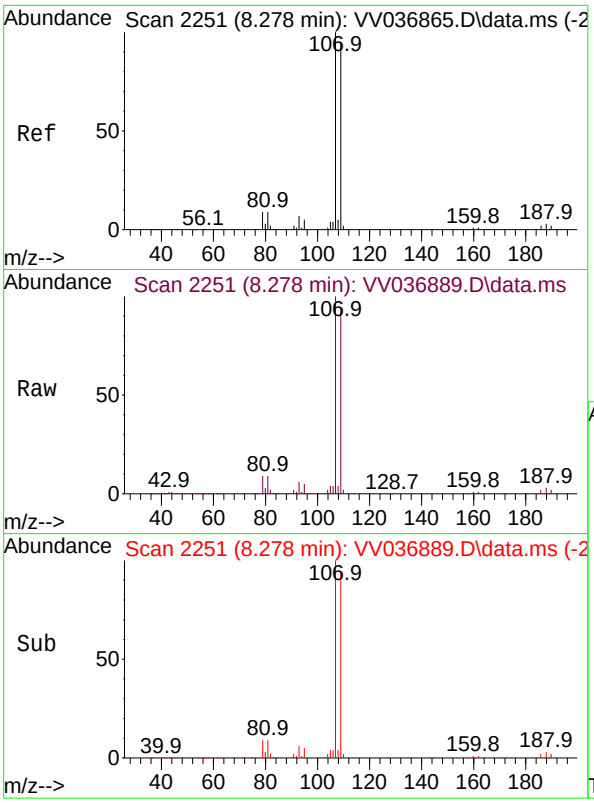


#49
Dibromochloromethane
Concen: 49.384 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:129 Resp: 247332

Ion	Ratio	Lower	Upper
129	100		
127	75.7	55.4	102.8



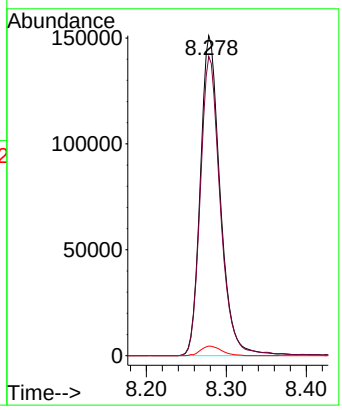


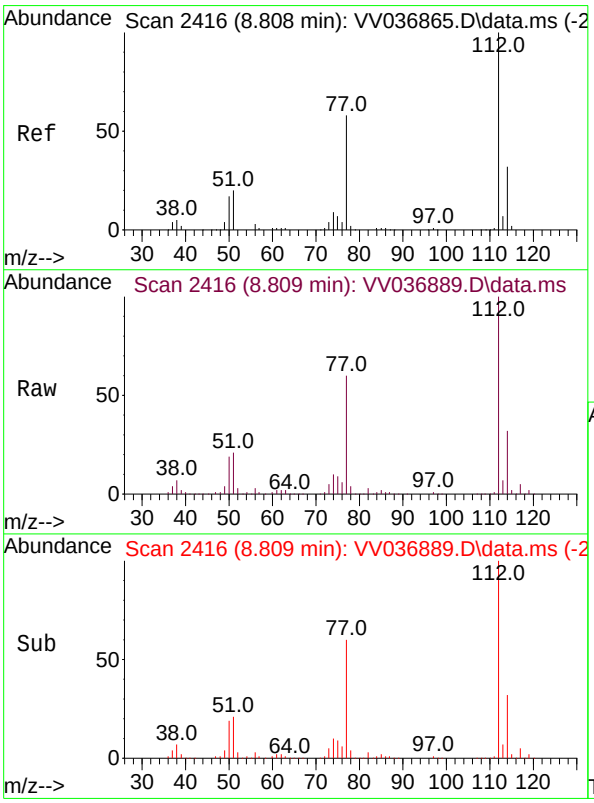
#50
1,2-Dibromoethane
Concen: 51.611 ug/L
RT: 8.278 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 260977

Ion	Ratio	Lower	Upper
107	100		
109	93.5	64.7	120.1
188	3.0	2.6	3.8

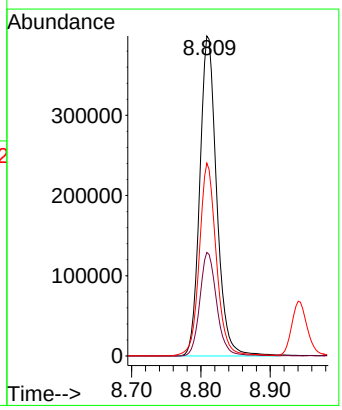


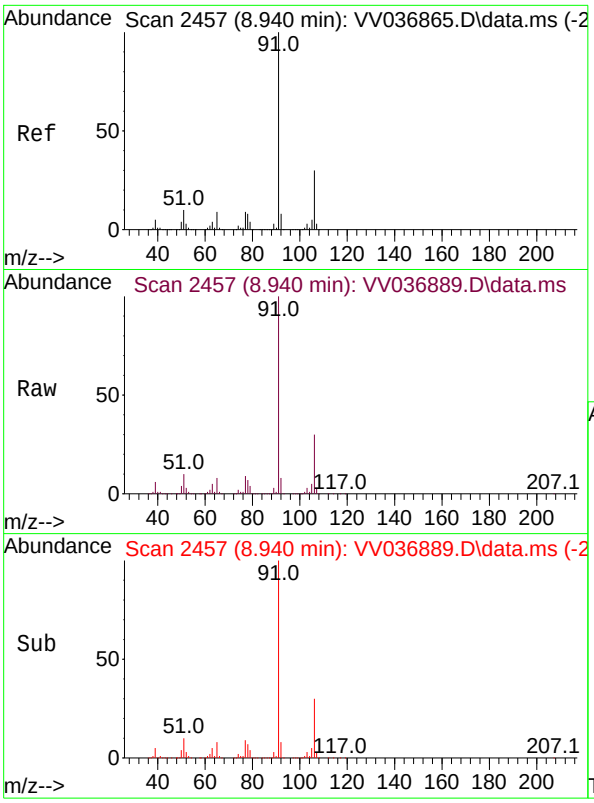


#51
Chlorobenzene
Concen: 52.065 ug/L
RT: 8.809 min Scan# 2416
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:112 Resp: 675987

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	60.2	48.9	73.3



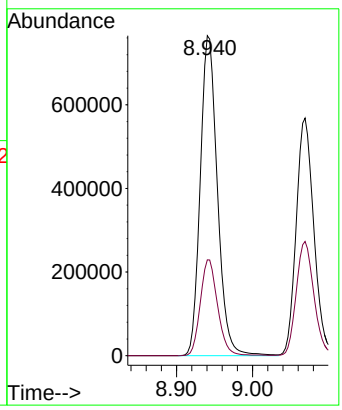


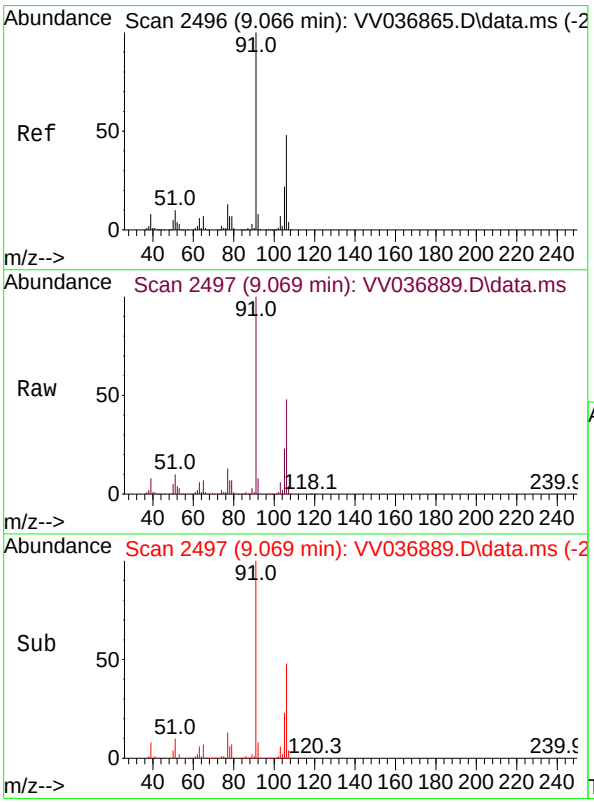
#52
Ethylbenzene
Concen: 51.947 ug/L
RT: 8.940 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1200211

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.1	39.1

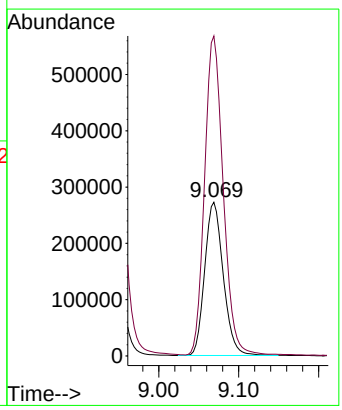


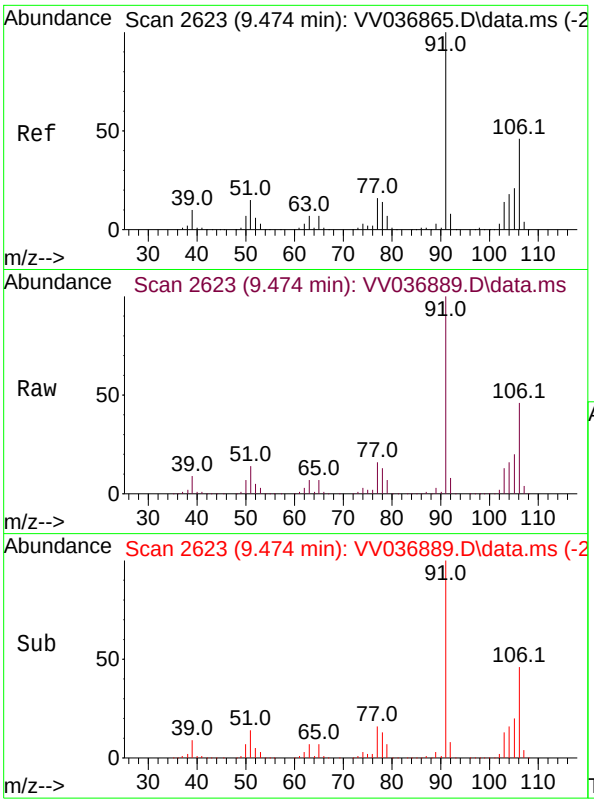


#53
m,p-Xylene
Concen: 50.984 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:106 Resp: 440319

Ion	Ratio	Lower	Upper
106	100		
91	208.0	147.1	273.3



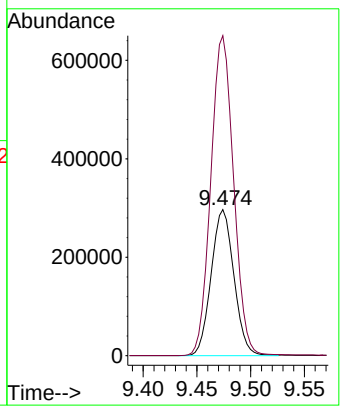


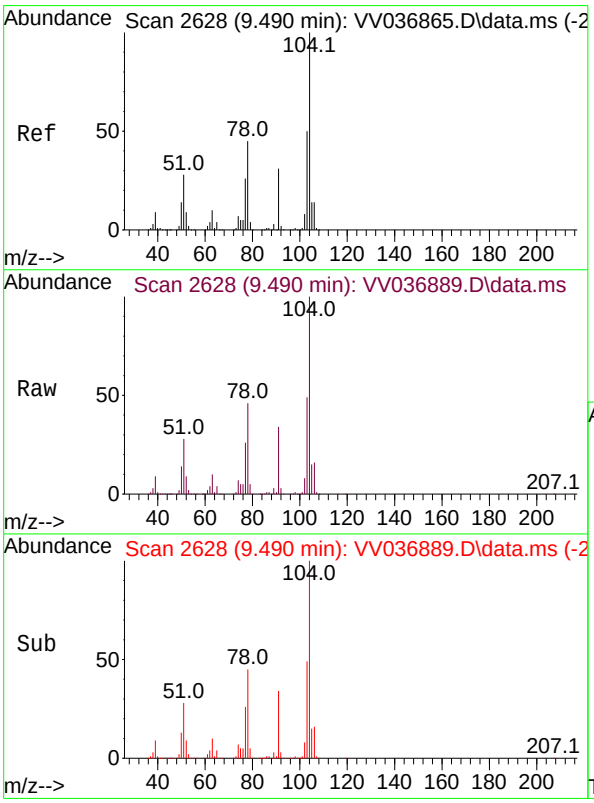
#54
o-Xylene
Concen: 51.668 ug/L
RT: 9.474 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 436439

Ion	Ratio	Lower	Upper
106	100		
91	219.1	154.5	286.9

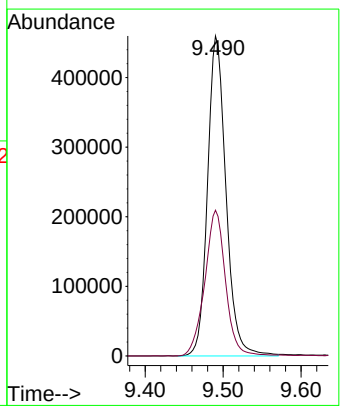


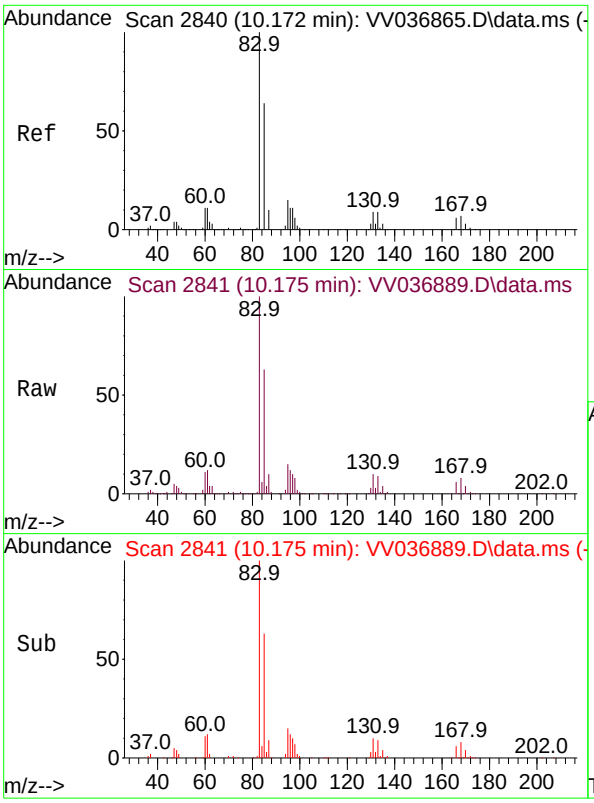


#55
Styrene
Concen: 52.231 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:104 Resp: 756071

Ion	Ratio	Lower	Upper
104	100		
78	45.5	32.1	59.7



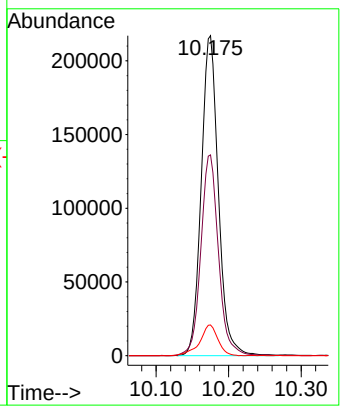


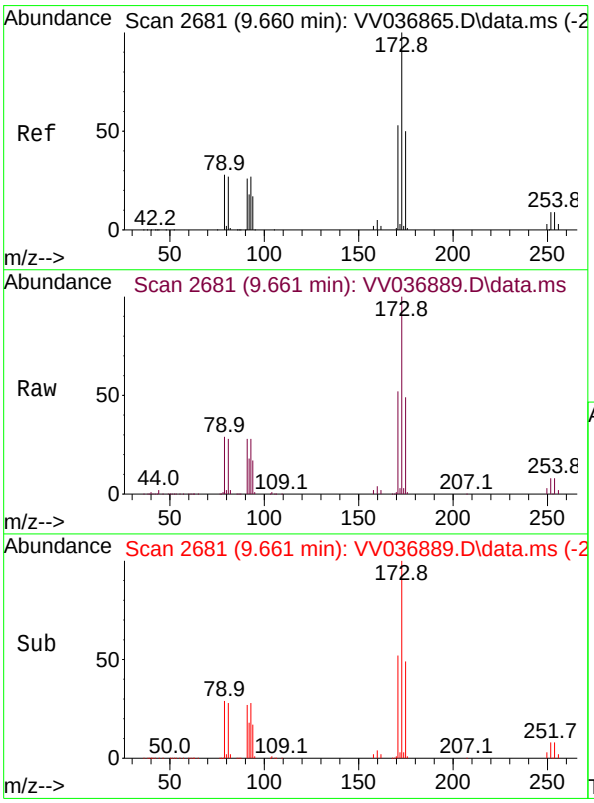
#57
1,1,2,2-Tetrachloroethane
Concen: 54.187 ug/L
RT: 10.175 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 356343

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.7	83.1
131	9.6	7.2	10.8

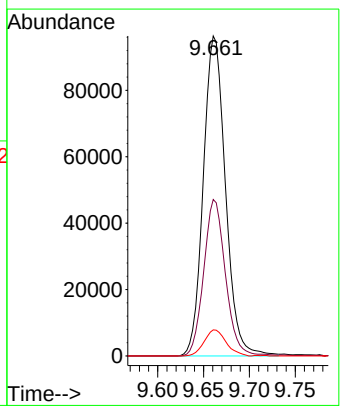


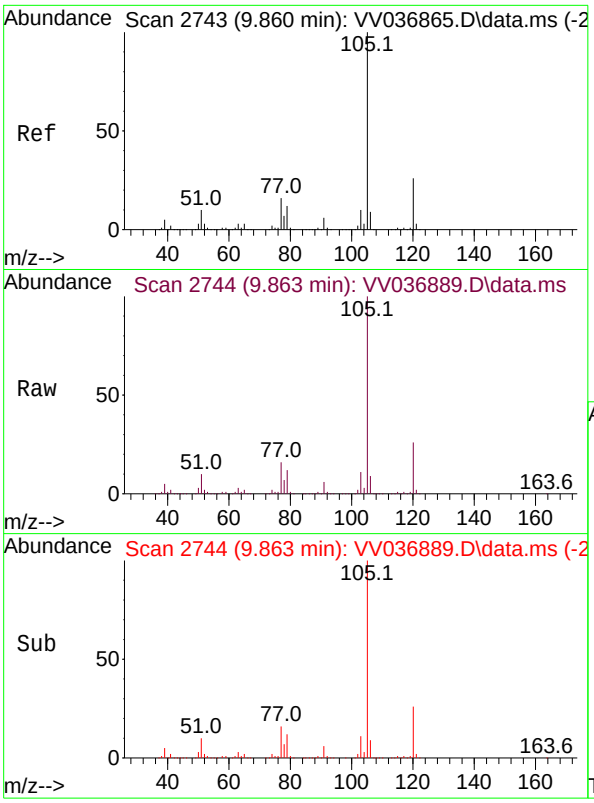


#59
Bromoform
Concen: 45.555 ug/L
RT: 9.661 min Scan# 2681
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:173 Resp: 162427

Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.8	59.8
254	8.1	6.8	10.2



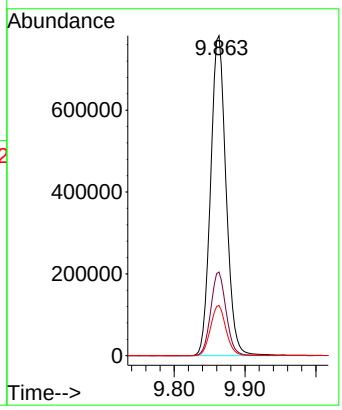


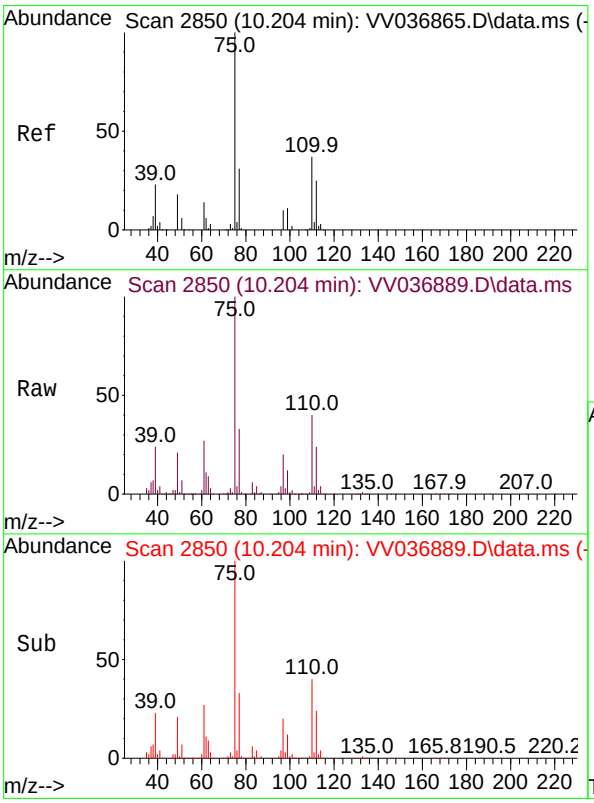
#60
Isopropylbenzene
Concen: 50.435 ug/L
RT: 9.863 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1183407

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.3	30.5
77	15.8	13.1	19.7

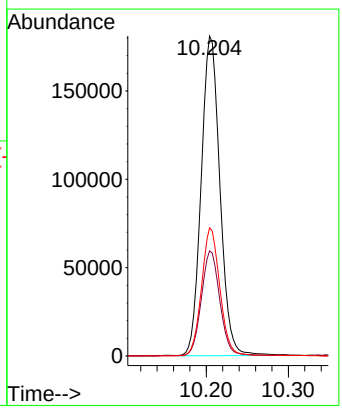


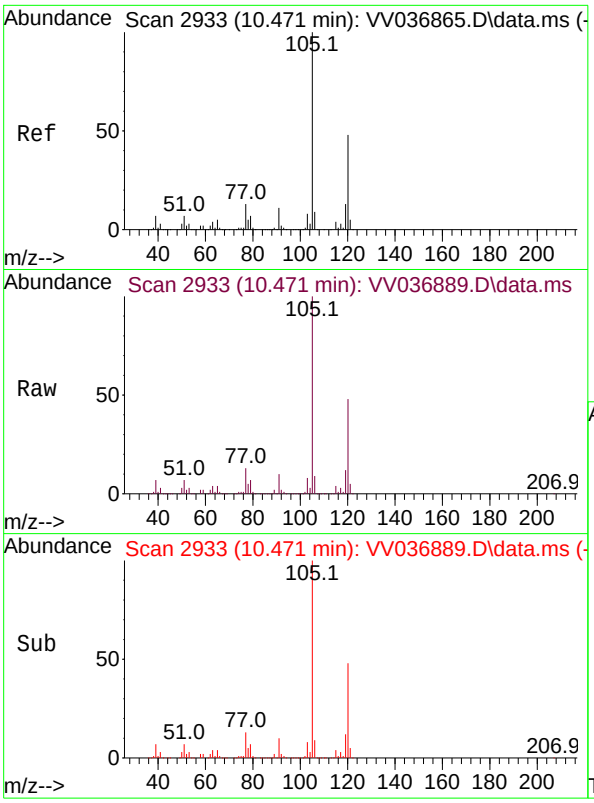


#61
1,2,3-Trichloropropane
Concen: 49.501 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 75 Resp: 287194

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2
110	39.0	31.3	46.9



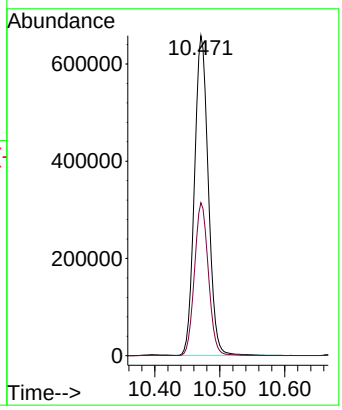


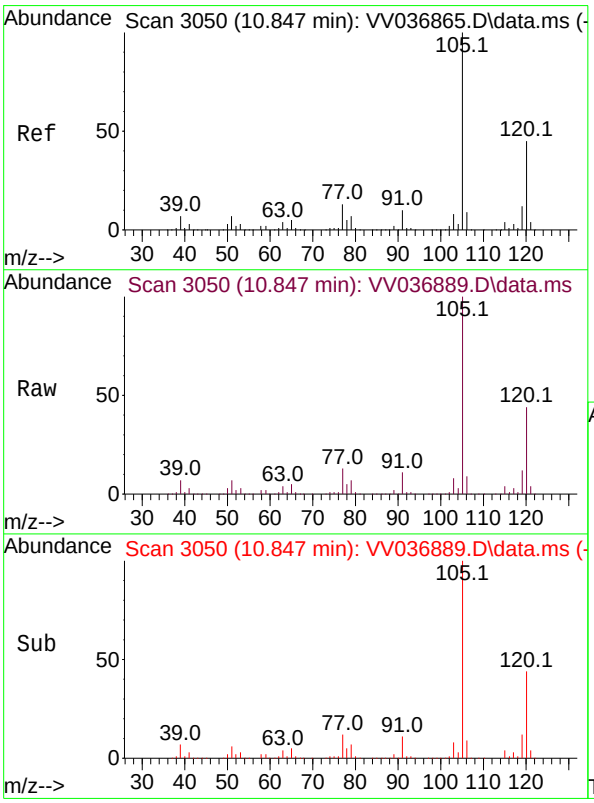
#62
1,3,5-Trimethylbenzene
Concen: 50.026 ug/L
RT: 10.471 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 977236

Ion	Ratio	Lower	Upper
105	100		
120	48.1	37.7	56.5

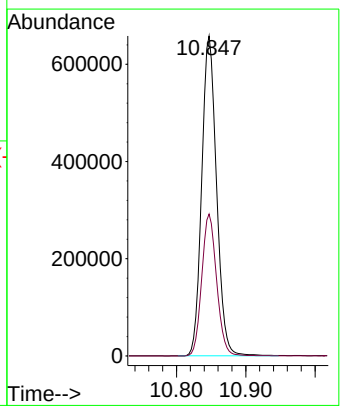


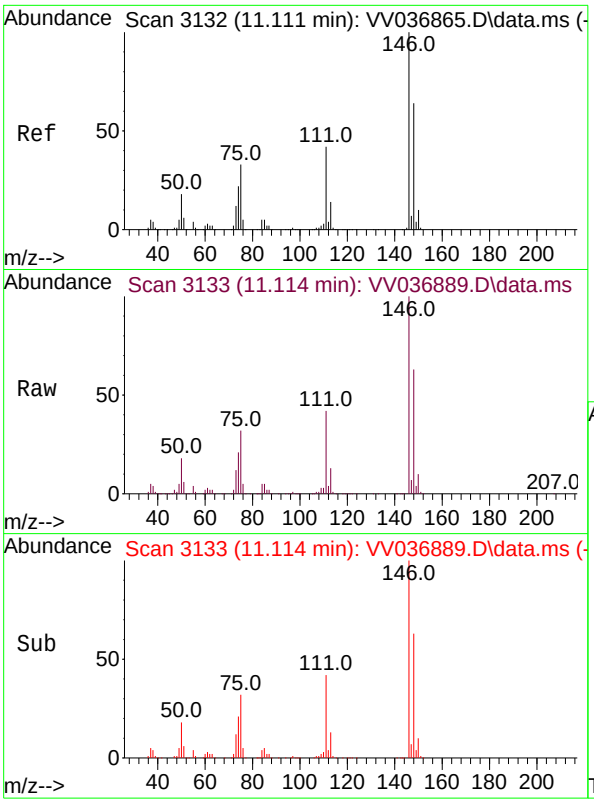


#63
1,2,4-Trimethylbenzene
Concen: 49.934 ug/L
RT: 10.847 min Scan# 3050
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:105 Resp: 976445

Ion	Ratio	Lower	Upper
105	100		
120	44.5	35.6	53.4



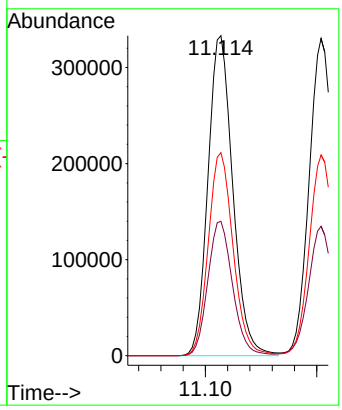


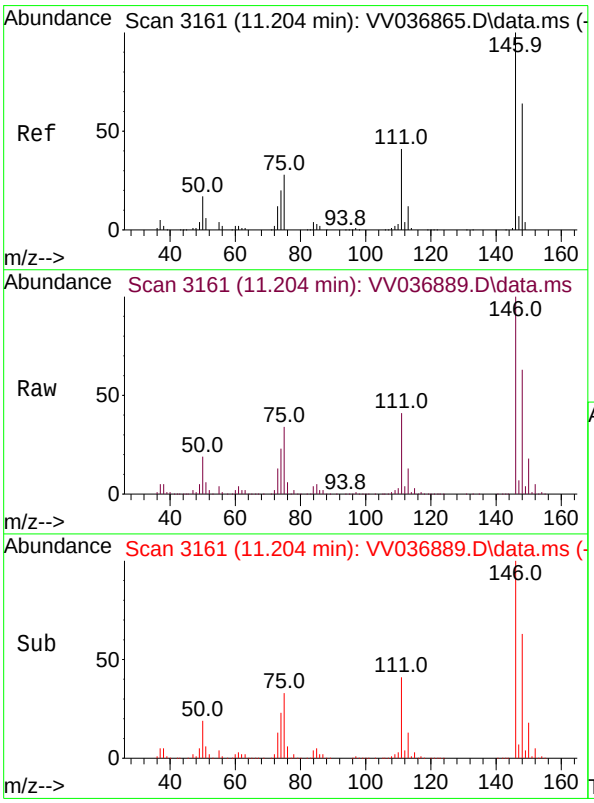
#64
1,3-Dichlorobenzene
Concen: 51.185 ug/L
RT: 11.114 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 516460

Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.8	55.4
148	63.4	43.4	80.6

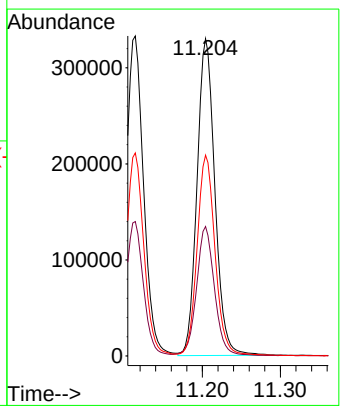


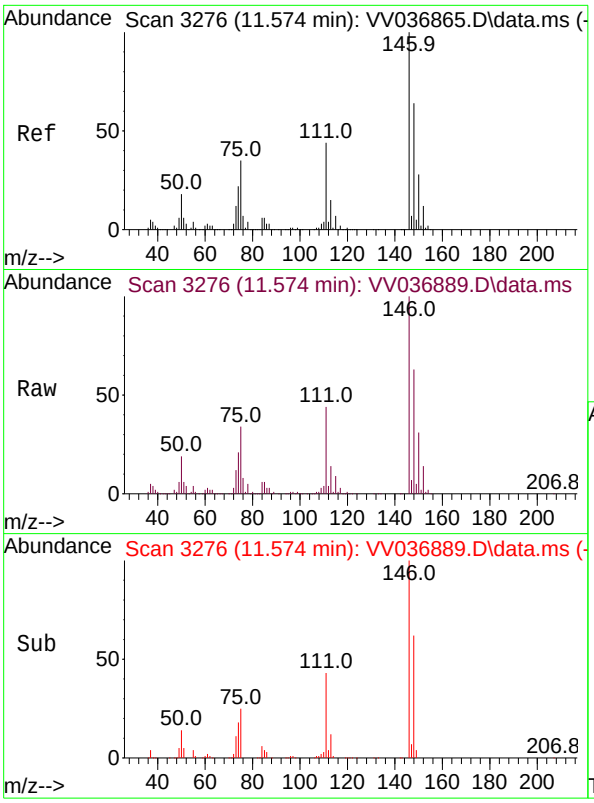


#65
1,4-Dichlorobenzene
Concen: 51.200 ug/L
RT: 11.204 min Scan# 3161
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:146 Resp: 525341

Ion	Ratio	Lower	Upper
146	100		
111	40.8	29.0	53.9
148	63.3	43.8	81.4



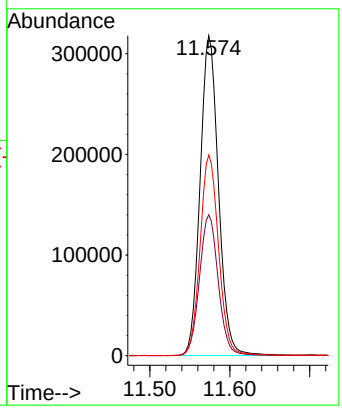


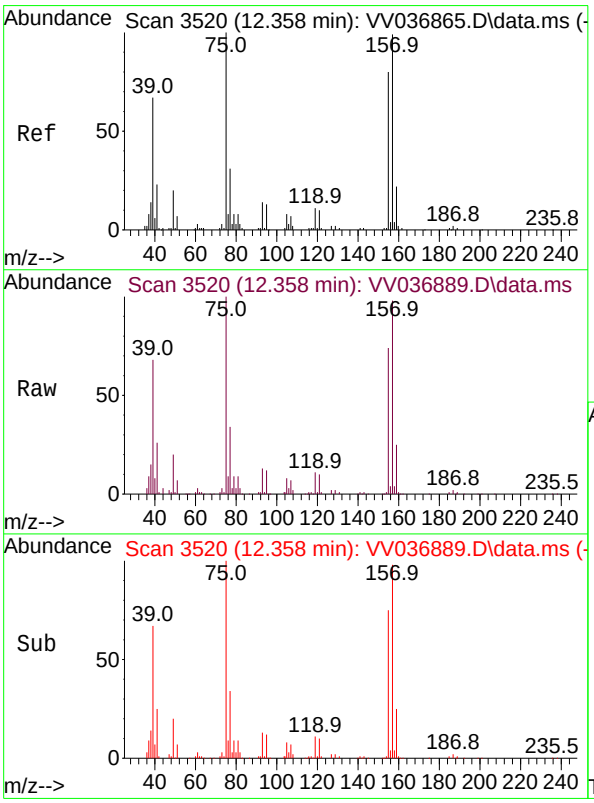
#67
1,2-Dichlorobenzene
Concen: 51.450 ug/L
RT: 11.574 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 507011

Ion	Ratio	Lower	Upper
146	100		
111	44.1	35.7	53.5
148	62.7	51.2	76.8

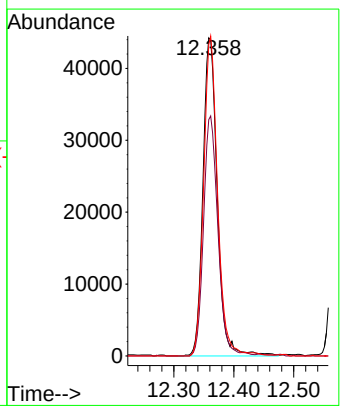


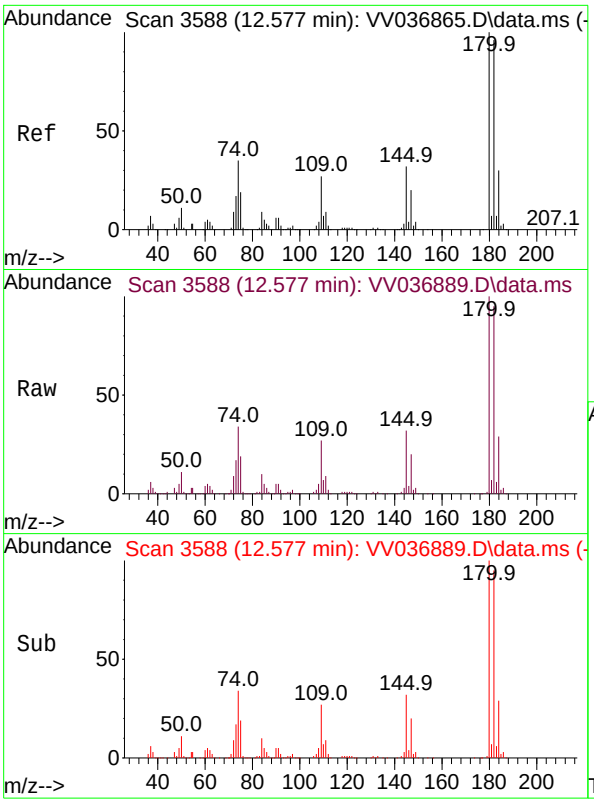


#68
1,2-Dibromo-3-chloropropane
Concen: 43.966 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion: 75 Resp: 73714

Ion	Ratio	Lower	Upper
75	100		
155	74.3	59.5	89.3
157	97.8	81.0	121.4



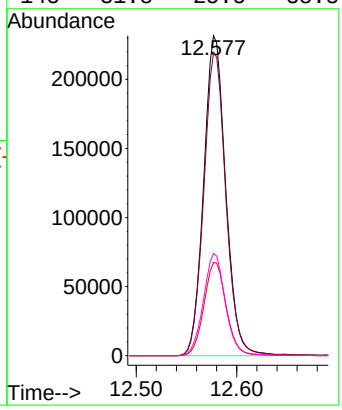


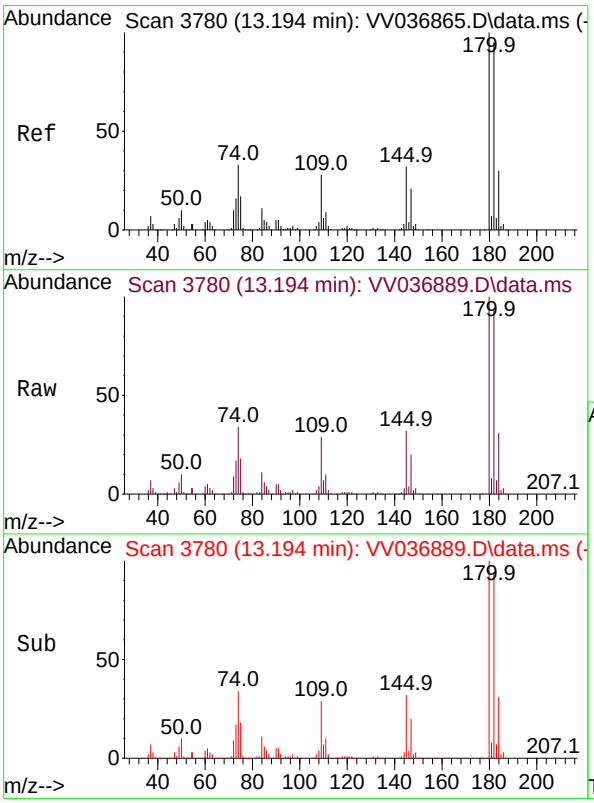
#69
1,3,5-Trichlorobenzene
Concen: 49.191 ug/L
RT: 12.577 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 352231

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.0	112.6
184	29.6	23.7	35.5
145	31.8	25.5	38.3

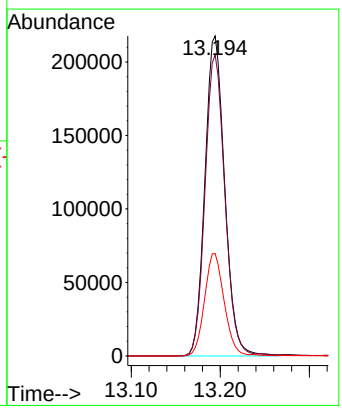


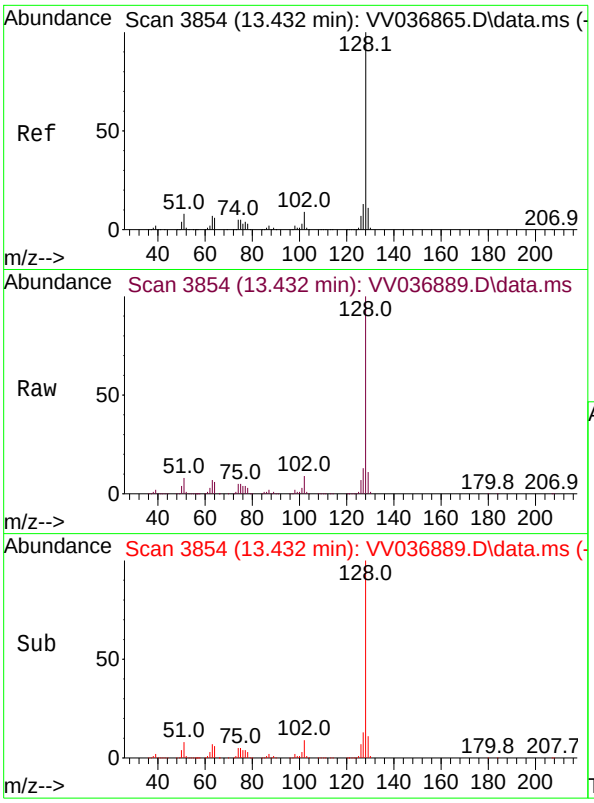


#70
1,2,4-trichlorobenzene
Concen: 48.881 ug/L
RT: 13.194 min Scan# 3780
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:180 Resp: 335693

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.1	112.7
145	31.9	26.5	39.7



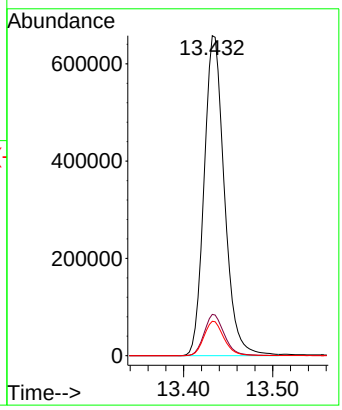


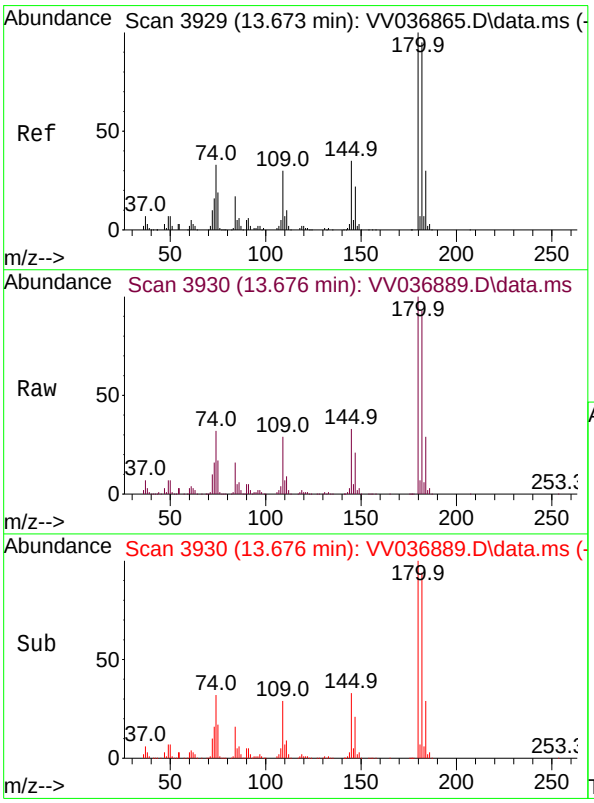
#71
Naphthalene
Concen: 47.188 ug/L
RT: 13.432 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1039192

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	10.6	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 49.904 ug/L
RT: 13.676 min Scan# 3930
Delta R.T. 0.003 min
Lab File: VV036889.D
Acq: 09 Aug 2024 20:03

Tgt Ion:180 Resp: 335476

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.2	114.2
145	34.2	27.8	41.6