Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123024\
Data File : VU062636.D
Acq On : 30 Dec 2024 11:03
Operator : MD/SY
Sample : MDL04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Quant Time: Dec 31 00:17:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 31 00:16:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	98078	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	92198	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	46356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21523	3.253	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.000%			
7) Chloroethane-d5	1.901	69	18291	3.887	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.800%			
11) 1,1-Dichloroethene-d2	2.557	65	11114	3.531	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.600%			
20) 2-Butanone-d5	4.618	46	58346	46.020	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.040%			
24) Chloroform-d	5.049	84	60514	4.227	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
26) 1,2-Dichloroethane-d4	5.692	65	35480	5.039	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.718	84	106577	4.014	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.200%			
36) 1,2-Dichloropropane-d6	6.679	67	31019	4.083	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.600%			
41) Toluene-d8	7.891	98	99810	3.979	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
43) trans-1,3-Dichloroprop...	8.177	79	15380	4.599	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.000%			
46) 2-Hexanone-d5	8.627	63	52891	52.422	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.840%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26456	4.475	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	38368	4.492	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	1164	0.127	ug/L	91
3) Chloromethane	1.515	50	961	0.133	ug/L	99
6) Bromomethane	1.846	94	849	0.170	ug/L	82
8) Chloroethane	1.917	64	723	0.172	ug/L	88
9) Trichlorofluoromethane	2.129	101	1914	0.147	ug/L	85
12) 1,1-Dichloroethene	2.573	96	1414	0.214	ug/L #	1
14) Carbon disulfide	2.782	76	2724	0.130	ug/L	100
16) Methylene chloride	3.039	84	1345	0.193	ug/L #	67
17) Methyl tert-butyl Ether	3.354	73	2783	0.169	ug/L #	92
18) trans-1,2-Dichloroethene	3.348	96	998	0.147	ug/L	86
19) 1,1-Dichloroethane	3.859	63	1967m	0.158	ug/L	
22) cis-1,2-Dichloroethene	4.657	96	1219	0.160	ug/L #	86
25) Chloroform	5.074	83	2767	0.197	ug/L	86
27) 1,2-Dichloroethane	5.792	62	1653	0.185	ug/L #	75
30) Cyclohexane	5.374	56	1132m	0.108	ug/L	
31) Carbon tetrachloride	5.505	117	1907m	0.160	ug/L	
33) Benzene	5.763	78	4623	0.162	ug/L	100
34) Trichloroethene	6.534	95	5503	0.680	ug/L	87
35) Methylcyclohexane	6.759	83	1505	0.125	ug/L	89

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123024\
Data File : VU062636.D
Acq On : 30 Dec 2024 11:03
Operator : MD/SY
Sample : MDL04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Quant Time: Dec 31 00:17:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 31 00:16:34 2024
Response via : Initial Calibration

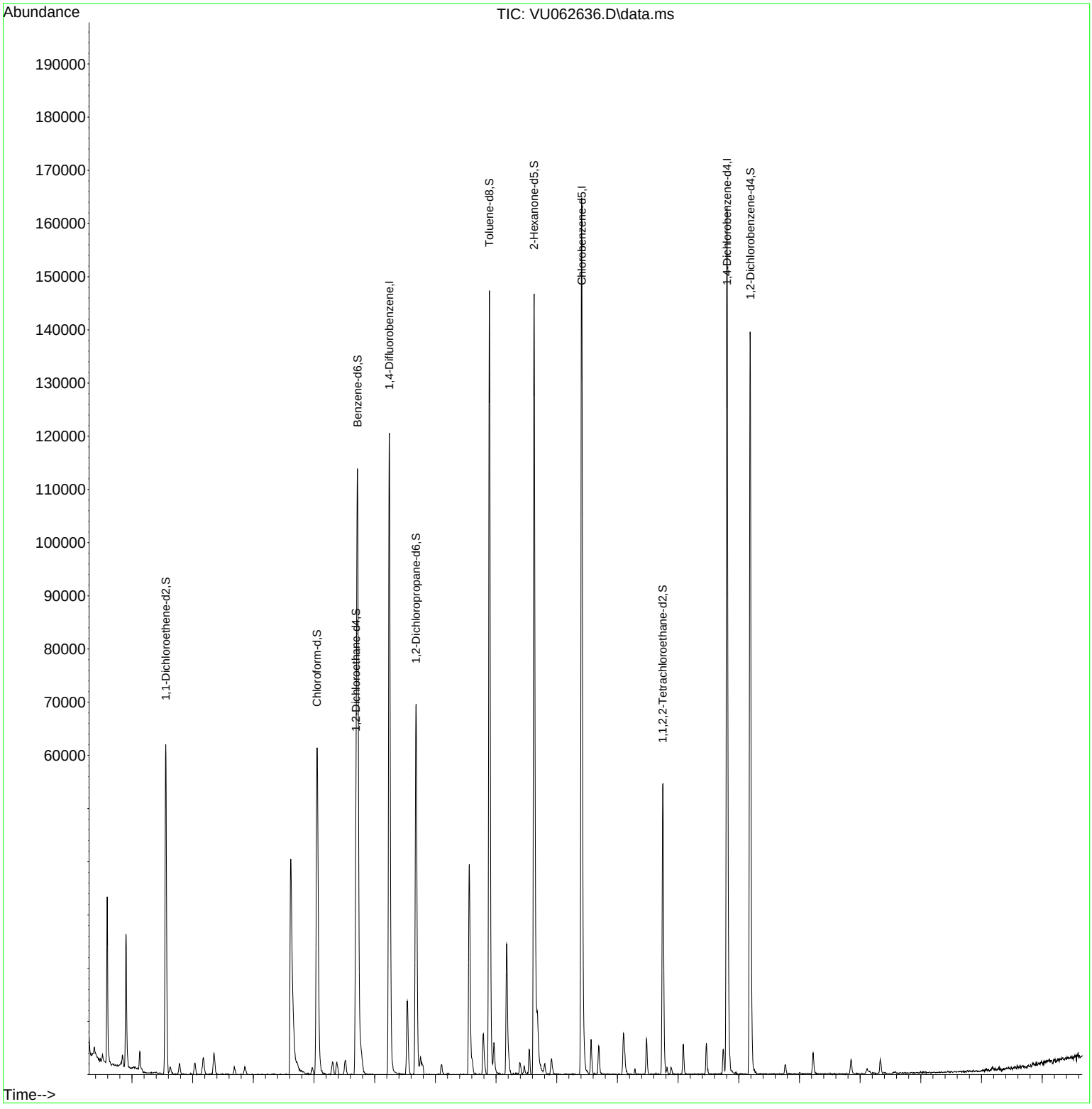
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
38) Bromodichloromethane	7.103	83	1670	0.170 ug/L #	91
39) cis-1,3-Dichloropropene	7.608	75	1518	0.136 ug/L	96
40) 4-Methyl-2-pentanone	7.791	43	5052	1.549 ug/L #	90
42) Toluene	7.965	91	4743m	0.154 ug/L	
44) trans-1,3-Dichloropropene	8.206	75	1849	0.203 ug/L	98
45) 1,1,2-Trichloroethane	8.399	97	860	0.164 ug/L	88
49) Dibromochloromethane	8.801	129	1060	0.167 ug/L	90
51) Chlorobenzene	9.441	112	3100	0.157 ug/L	91
52) Ethylbenzene	9.566	91	4980	0.144 ug/L	97
53) m,p-Xylene	9.692	106	1919	0.150 ug/L	94
54) o-Xylene	10.097	106	1914	0.154 ug/L	87
55) Styrene	10.123	104	2591	0.127 ug/L	86
57) 1,1,2,2-Tetrachloroethane	10.775	83	1163	0.190 ug/L #	93
60) Isopropylbenzene	10.479	105	4789	0.143 ug/L #	96
61) 1,2,3-Trichloropropane	10.817	75	726	0.169 ug/L #	87
62) 1,3,5-Trimethylbenzene	11.087	105	3944	0.139 ug/L	99
63) 1,2,4-Trimethylbenzene	11.467	105	3923	0.141 ug/L	100
64) 1,3-Dichlorobenzene	11.749	146	2325	0.151 ug/L	93
67) 1,2-Dichlorobenzene	12.206	146	2585	0.182 ug/L #	84
68) 1,2-Dibromo-3-chloropr...	13.010	75	136	0.145 ug/L #	9
69) 1,3,5-Trichlorobenzene	13.225	180	1990	0.174 ug/L #	82
71) Naphthalene	14.116	128	2144	0.158 ug/L #	70
72) 1,2,3-Trichlorobenzene	14.331	180	1215	0.153 ug/L	92

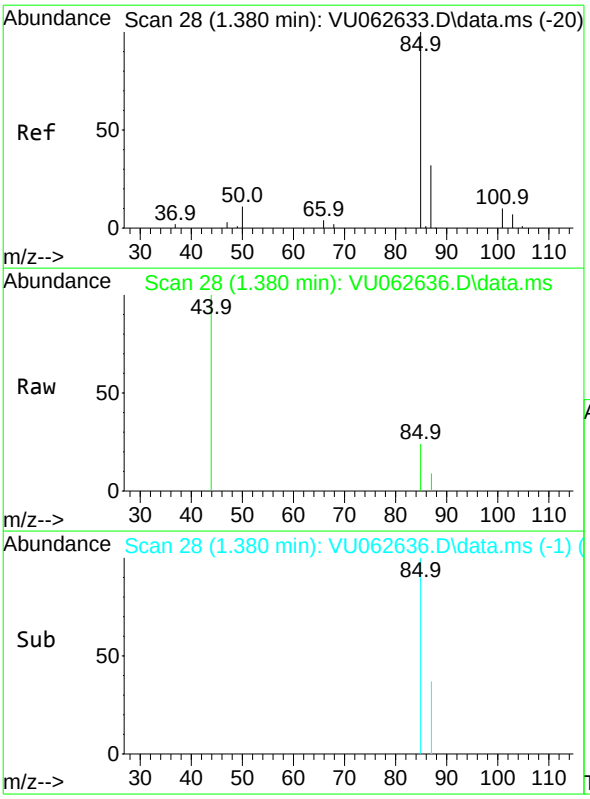
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123024\
Data File : VU062636.D
Acq On : 30 Dec 2024 11:03
Operator : MD/SY
Sample : MDL04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Quant Time: Dec 31 00:17:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 31 00:16:34 2024
Response via : Initial Calibration



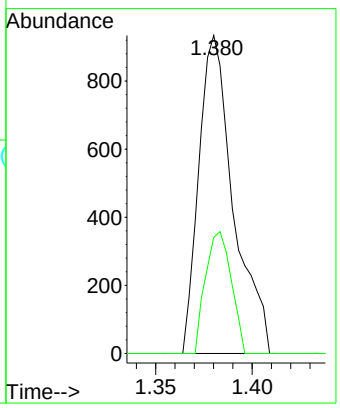


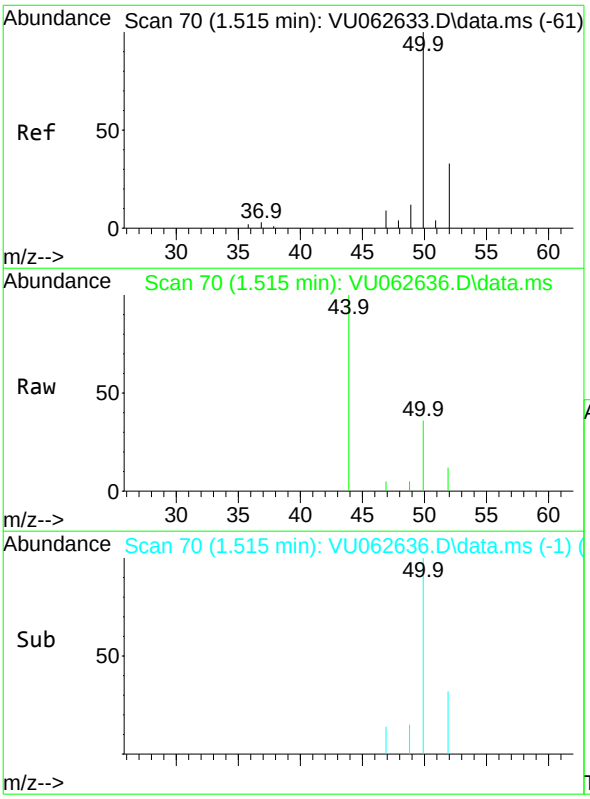
#2
Dichlorodifluoromethane
Concen: 0.127 ug/L
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 85 Resp: 1164

Ion	Ratio	Lower	Upper
85	100		
87	28.4	26.6	40.0

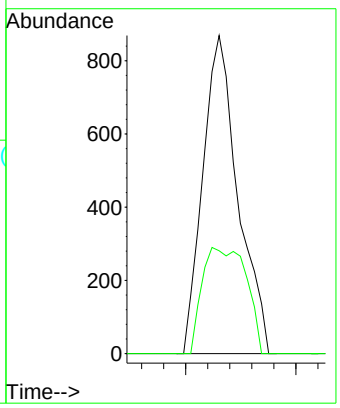


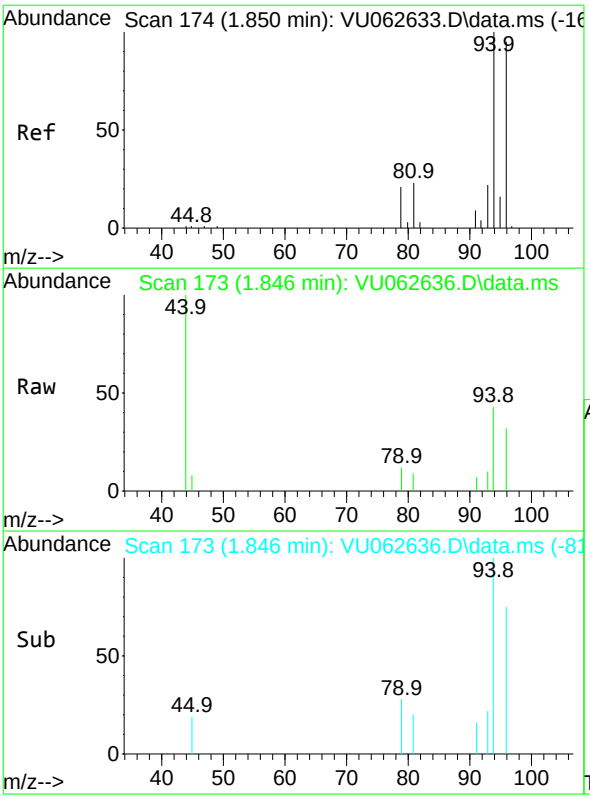


#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 50 Resp: 961

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.1	42.9



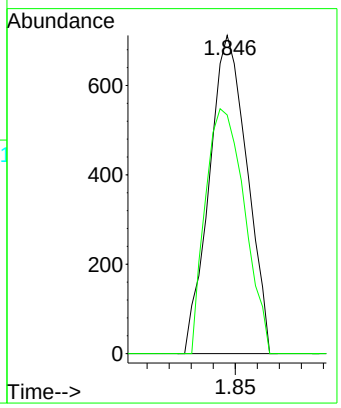


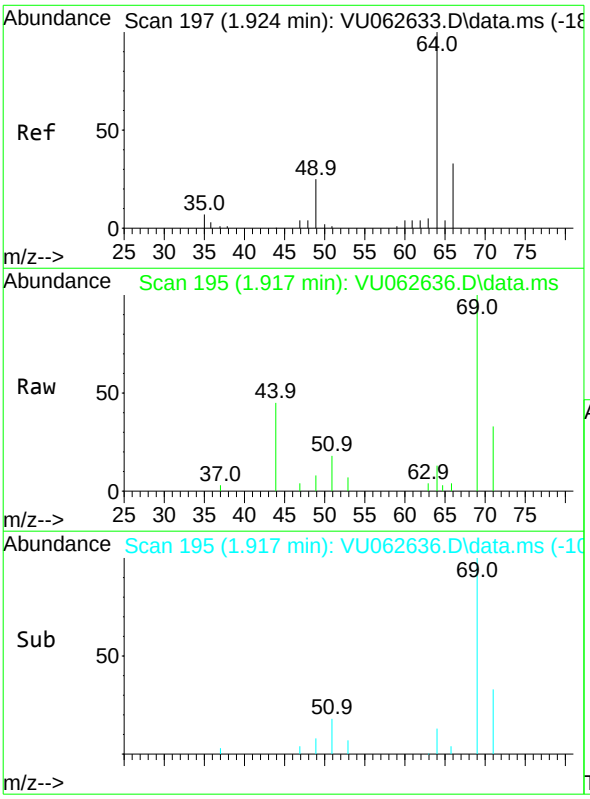
#6
Bromomethane
Concen: 0.170 ug/L
RT: 1.846 min Scan# 17
Delta R.T. -0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 94 Resp: 849

Ion	Ratio	Lower	Upper
94	100		
96	75.0	64.5	119.9

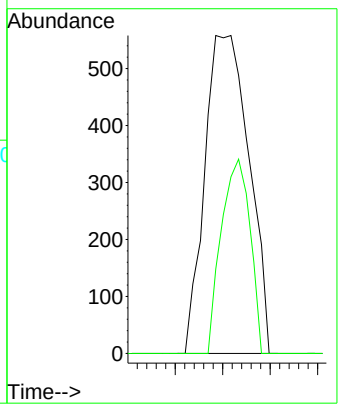


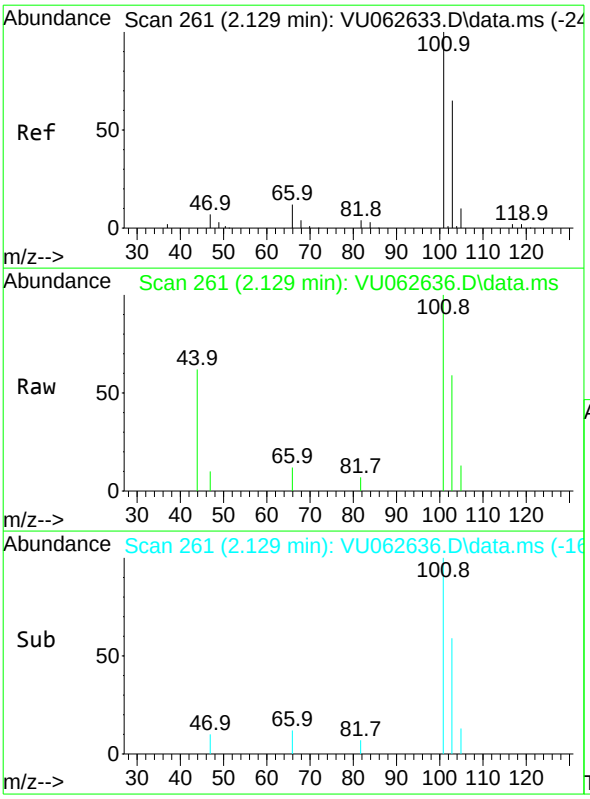


#8
Chloroethane
Concen: 0.172 ug/L
RT: 1.917 min Scan# 195
Delta R.T. -0.007 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 64 Resp: 723

Ion	Ratio	Lower	Upper
64	100		
66	26.5	23.2	43.2



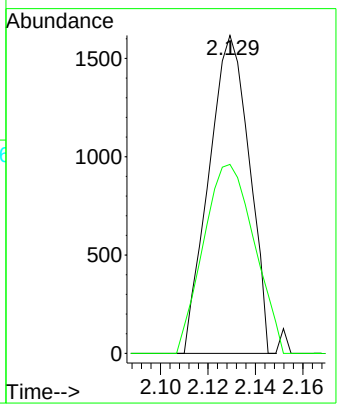


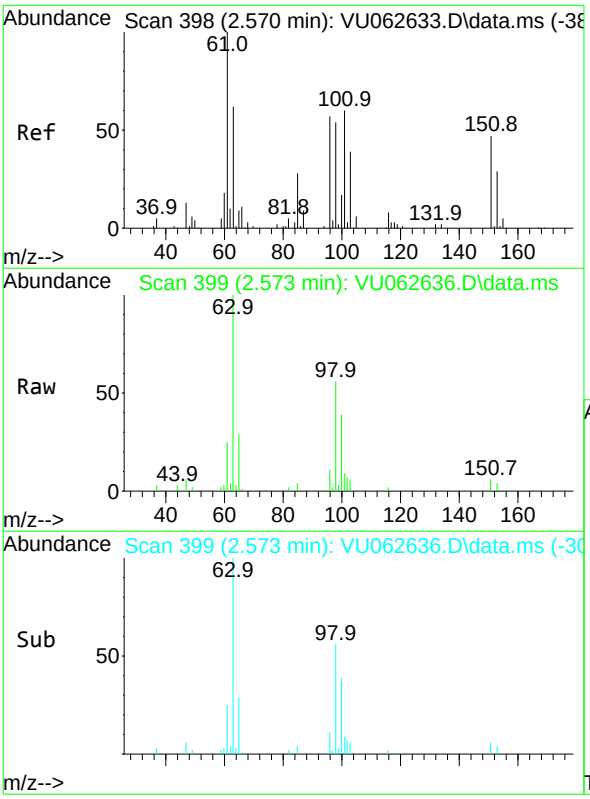
#9
Trichlorofluoromethane
Concen: 0.147 ug/L
RT: 2.129 min Scan# 26
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 1914

Ion	Ratio	Lower	Upper
101	100		
103	74.9	50.6	75.8

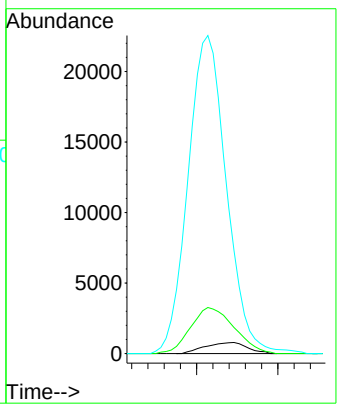


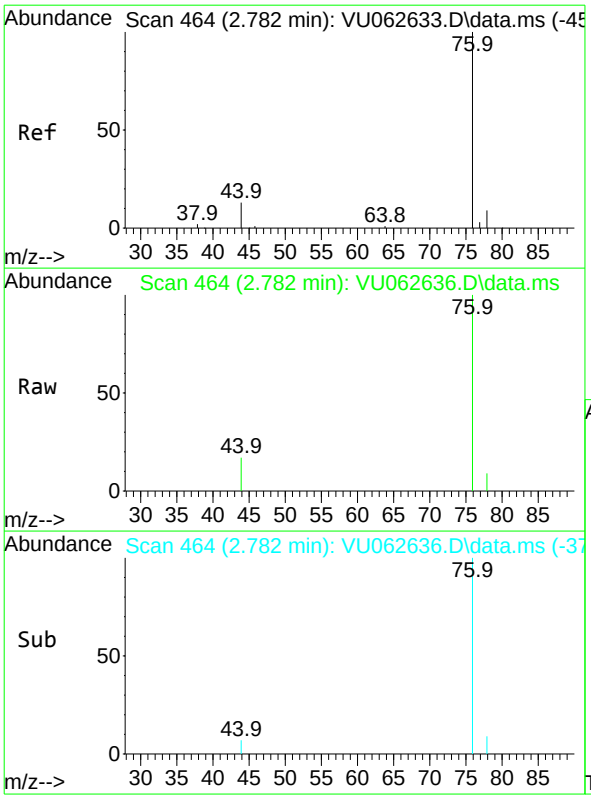


#12
1,1-Dichloroethene
Concen: 0.214 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 96 Resp: 1414

Ion	Ratio	Lower	Upper
96	100		
61	204.3	119.6	222.2
63	808.0	65.0	120.6#



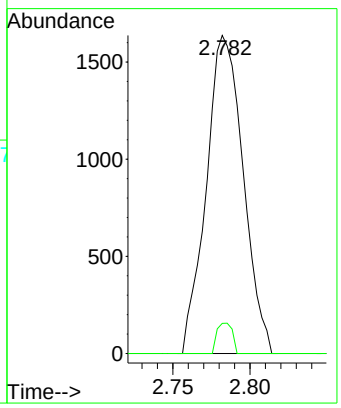


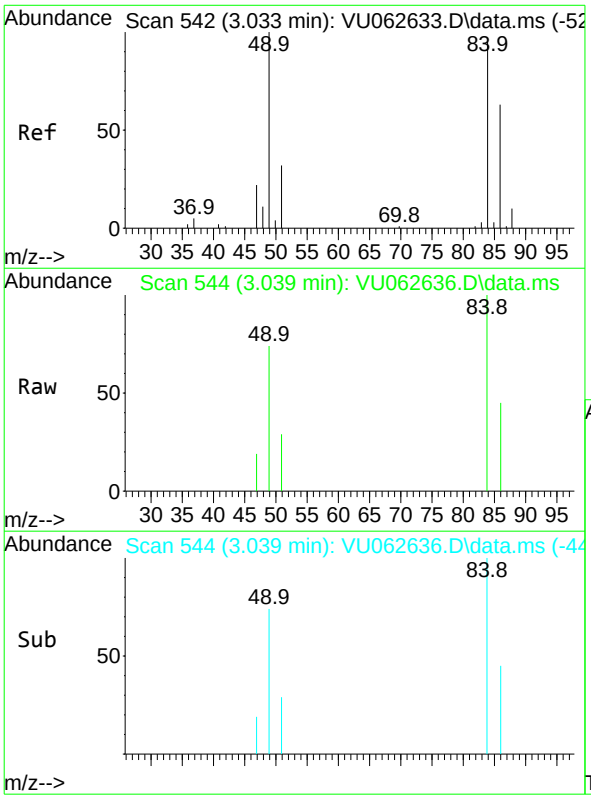
#14
Carbon disulfide
Concen: 0.130 ug/L
RT: 2.782 min Scan# 46
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 76 Resp: 2724

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3

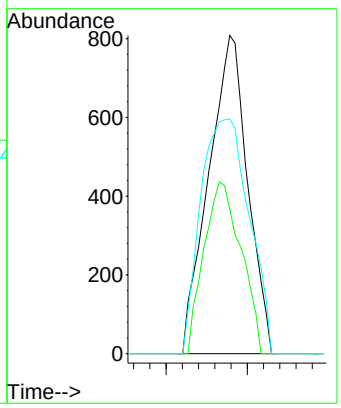


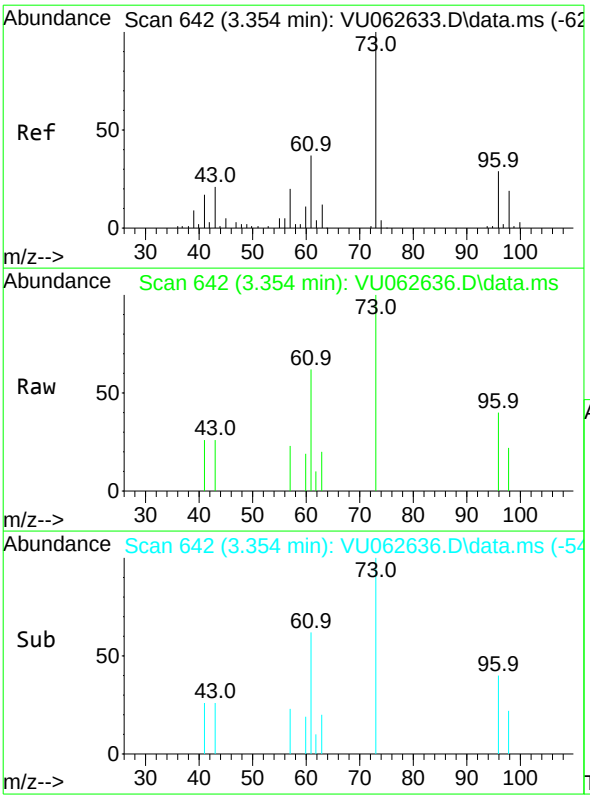


#16
Methylene chloride
Concen: 0.193 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 84 Resp: 1345

Ion	Ratio	Lower	Upper
84	100		
86	45.4	43.5	80.7
49	73.8	81.9	152.1#



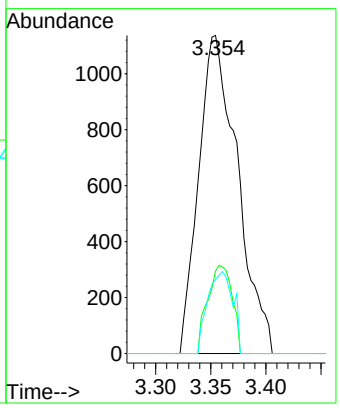


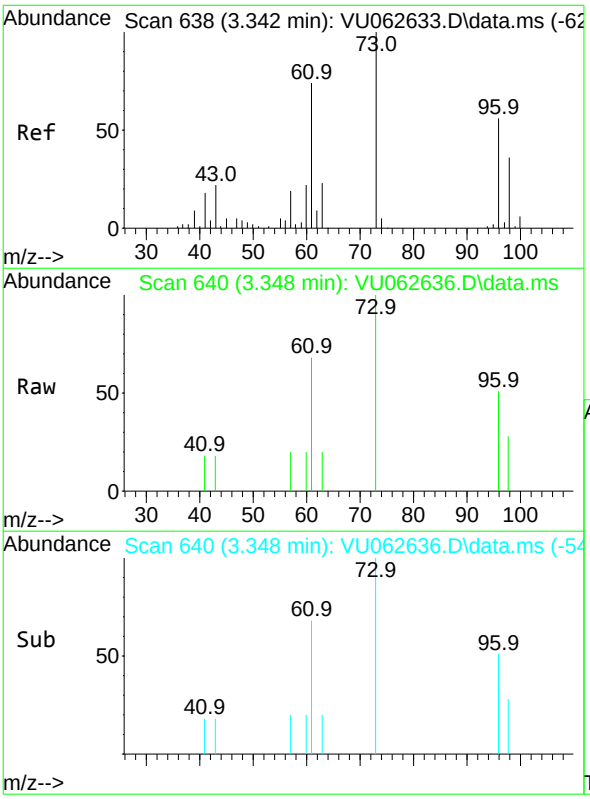
#17
Methyl tert-butyl Ether
Concen: 0.169 ug/L
RT: 3.354 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 73 Resp: 2783

Ion	Ratio	Lower	Upper
73	100		
43	17.4	16.3	24.5
57	16.8	17.1	25.7#

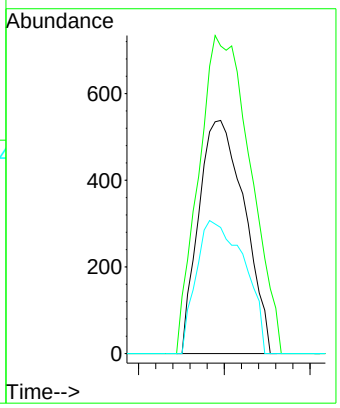


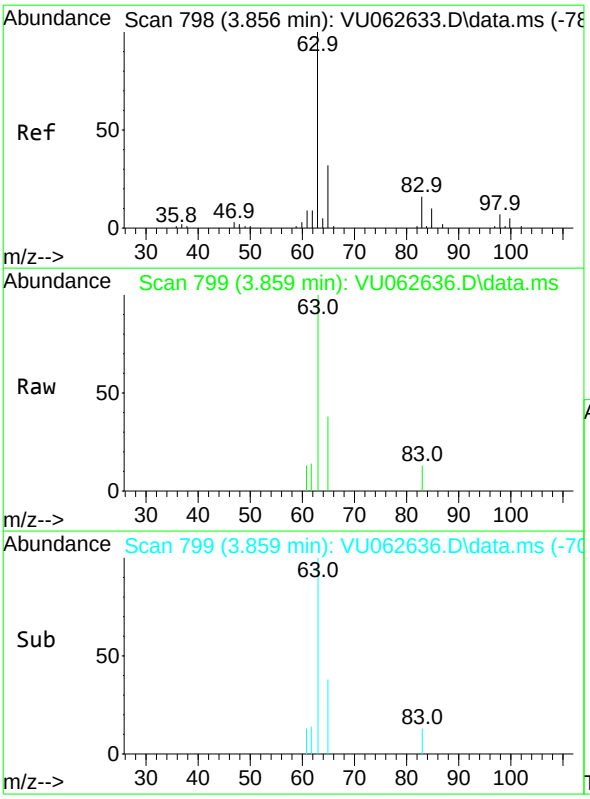


#18
trans-1,2-Dichloroethene
Concen: 0.147 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 96 Resp: 998

Ion	Ratio	Lower	Upper
96	100		
61	132.0	104.2	193.4
98	54.1	45.7	84.9



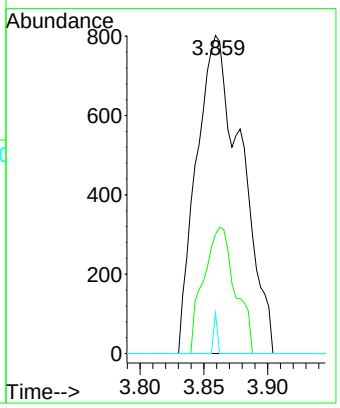


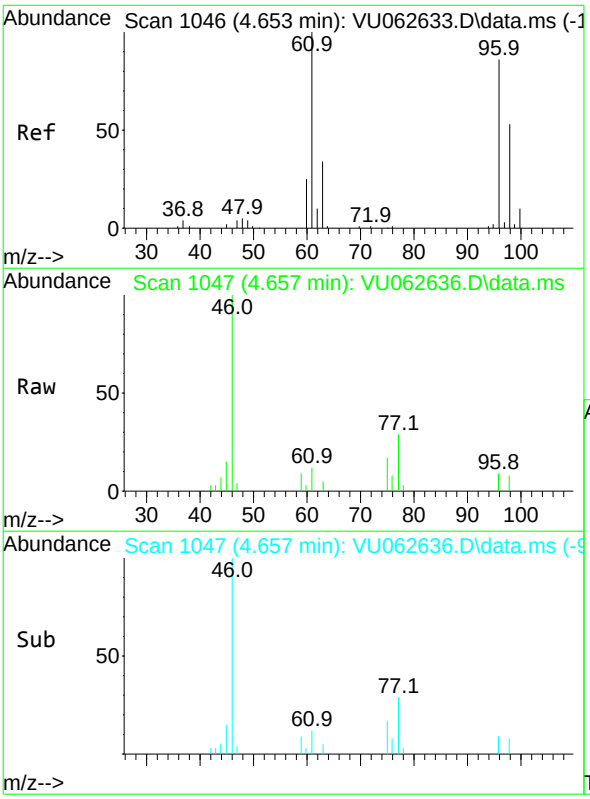
#19
1,1-Dichloroethane
Concen: 0.158 ug/L m
RT: 3.859 min Scan# 79
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 63 Resp: 1967

Ion	Ratio	Lower	Upper
63	100		
65	37.5	22.7	42.3
83	12.7	9.9	18.3

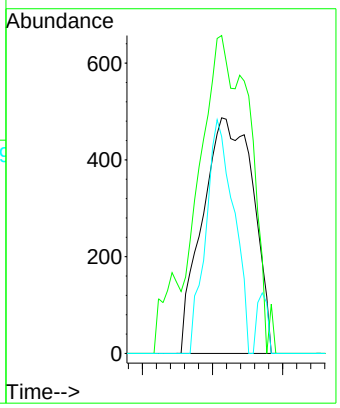


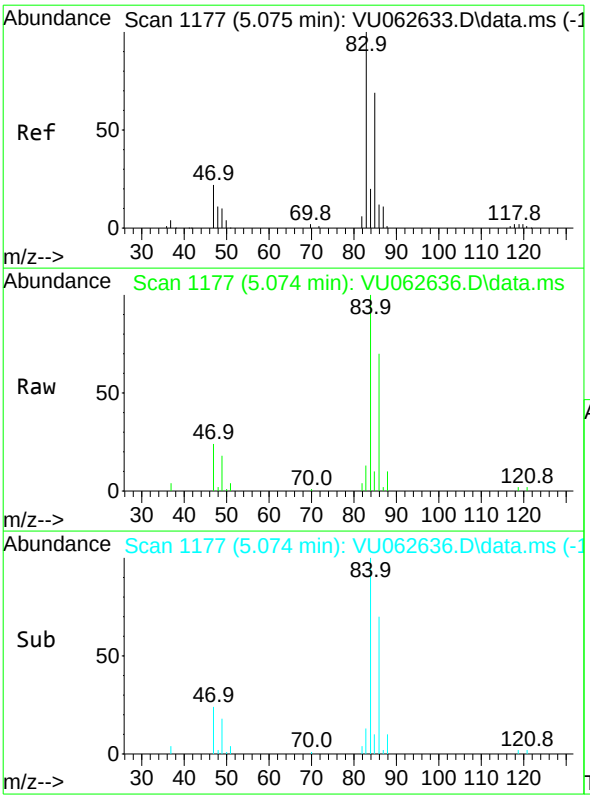


#22
cis-1,2-Dichloroethene
Concen: 0.160 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 96 Resp: 1219

Ion	Ratio	Lower	Upper
96	100		
61	134.9	92.0	170.8
98	92.0	44.5	82.7#



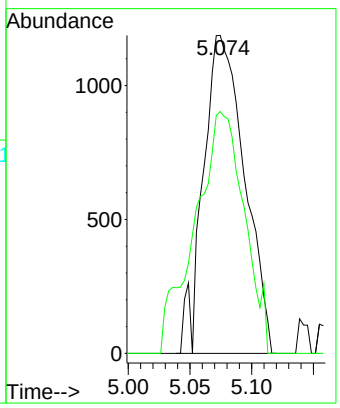


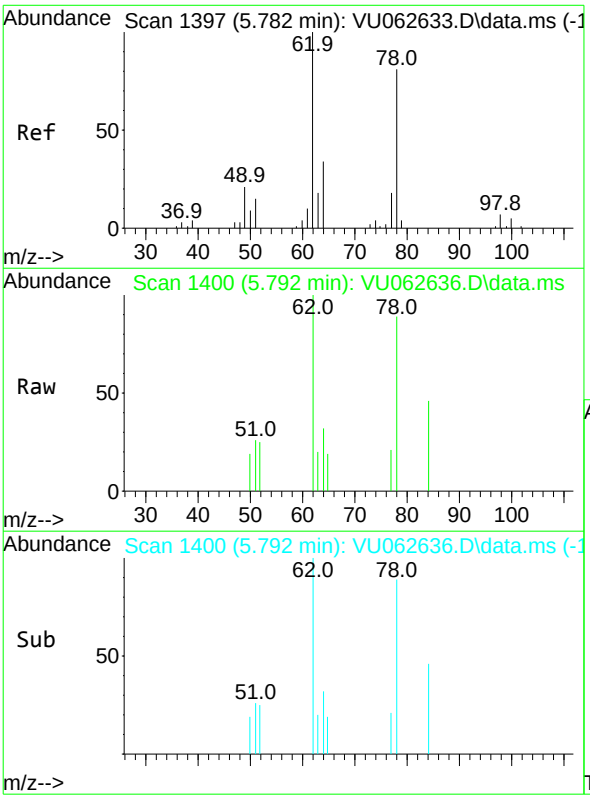
#25
Chloroform
Concen: 0.197 ug/L
RT: 5.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 2767

Ion	Ratio	Lower	Upper
83	100		
85	76.1	45.4	84.2

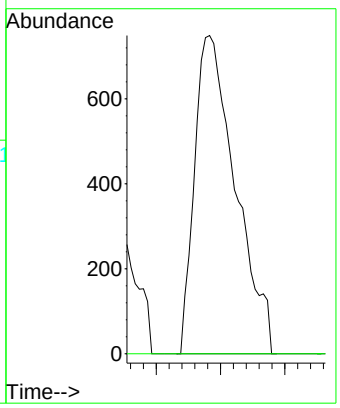


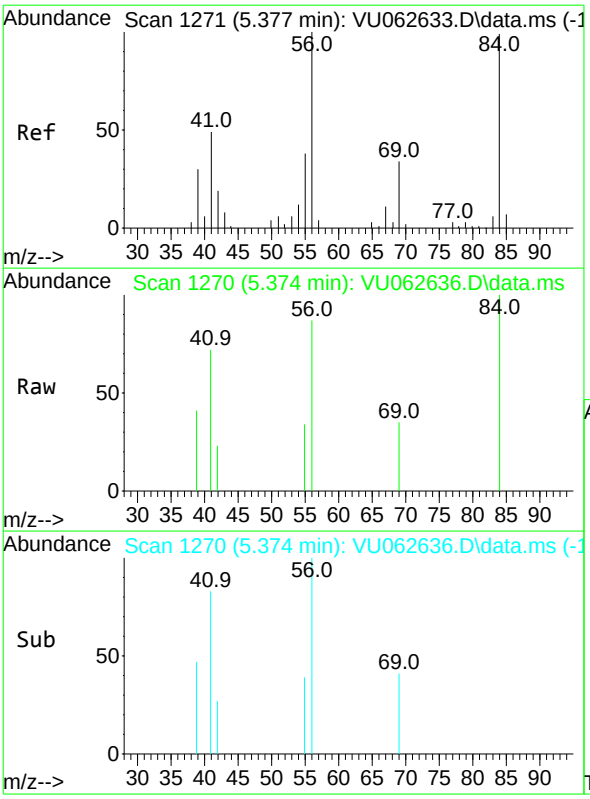


#27
1,2-Dichloroethane
Concen: 0.185 ug/L
RT: 5.792 min Scan# 1400
Delta R.T. 0.010 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 62 Resp: 1653

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#



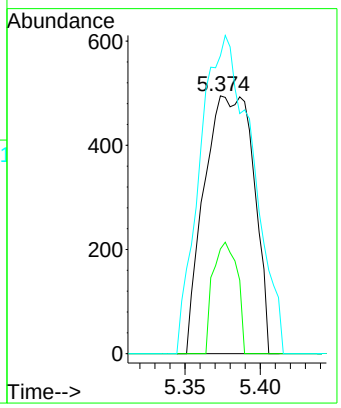


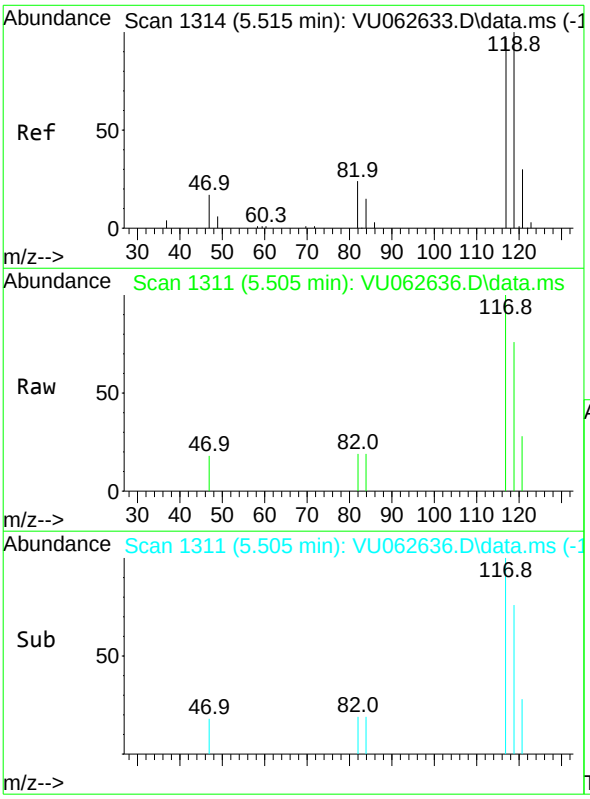
#30
Cyclohexane
Concen: 0.108 ug/L m
RT: 5.374 min Scan# 12
Delta R.T. -0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 56 Resp: 1132

Ion	Ratio	Lower	Upper
56	100		
69	21.2	25.1	37.7#
84	130.7	70.6	105.8#

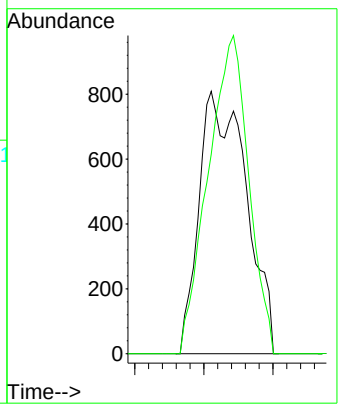


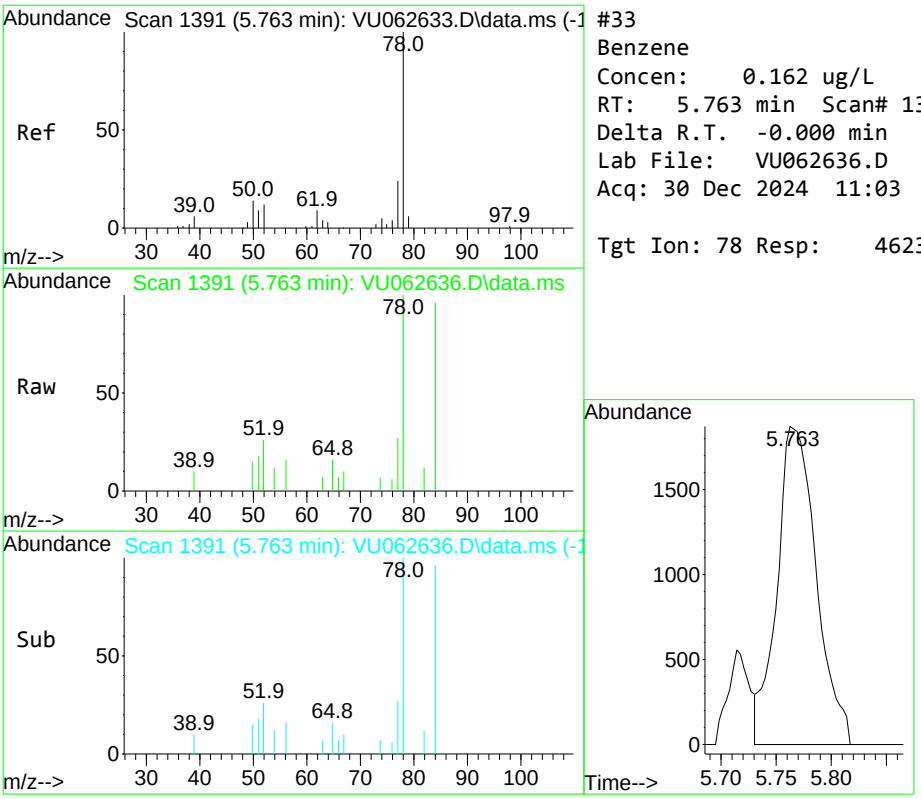


#31
Carbon tetrachloride
Concen: 0.160 ug/L m
RT: 5.505 min Scan# 1311
Delta R.T. -0.010 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion:117 Resp: 1907

Ion	Ratio	Lower	Upper
117	100		
119	3.4	77.5	116.3#

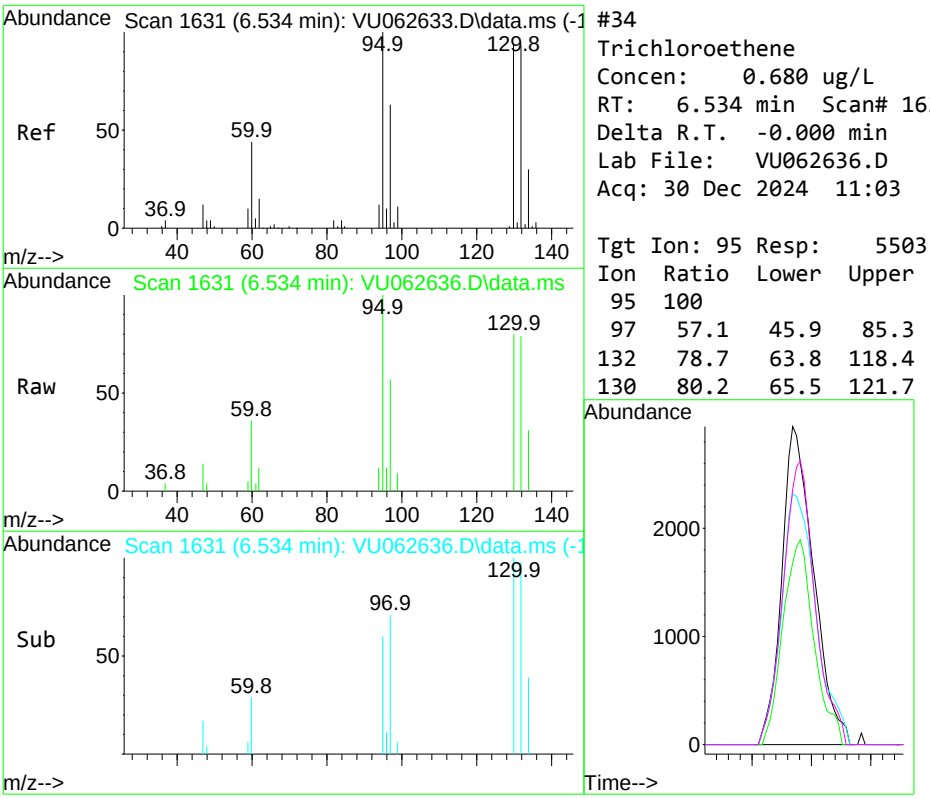




#33
Benzene
Concen: 0.162 ug/L
RT: 5.763 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

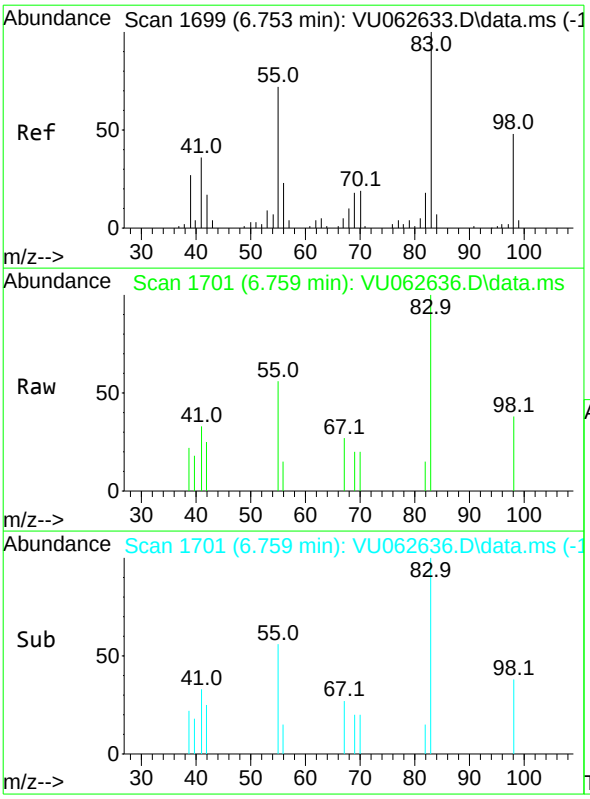
Tgt Ion: 78 Resp: 4623



#34
Trichloroethene
Concen: 0.680 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 95 Resp: 5503

Ion	Ratio	Lower	Upper
95	100		
97	57.1	45.9	85.3
132	78.7	63.8	118.4
130	80.2	65.5	121.7

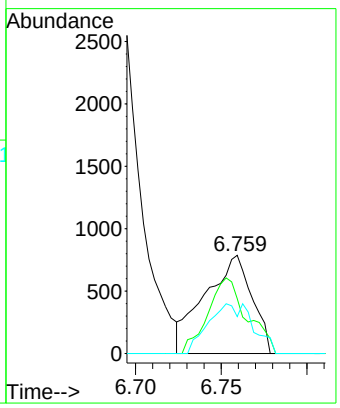


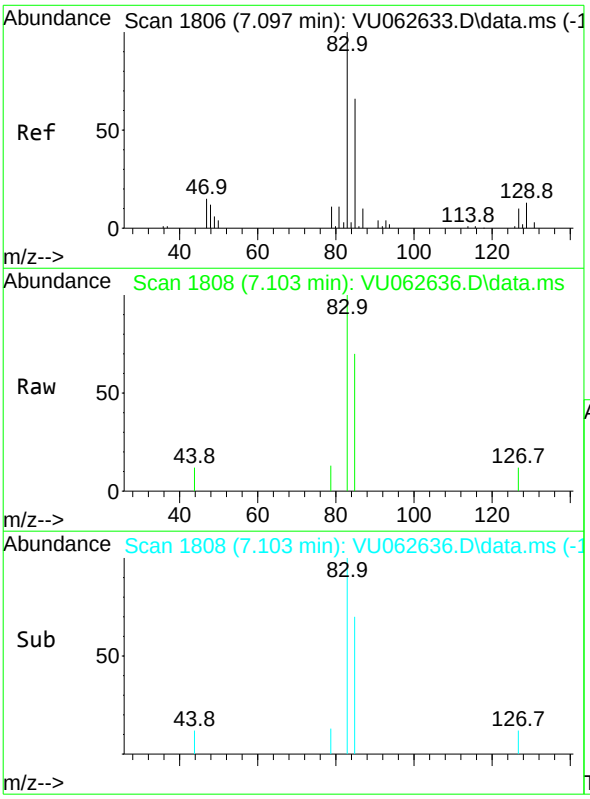
#35
Methylcyclohexane
Concen: 0.125 ug/L
RT: 6.759 min Scan# 17
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 1505

Ion	Ratio	Lower	Upper
83	100		
55	64.0	60.7	91.1
98	48.2	34.8	52.2

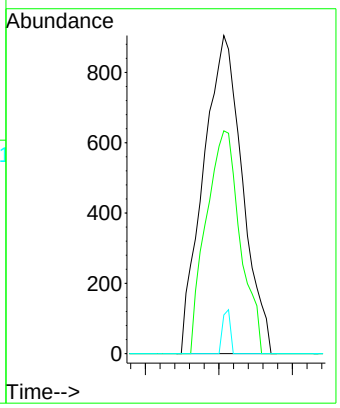


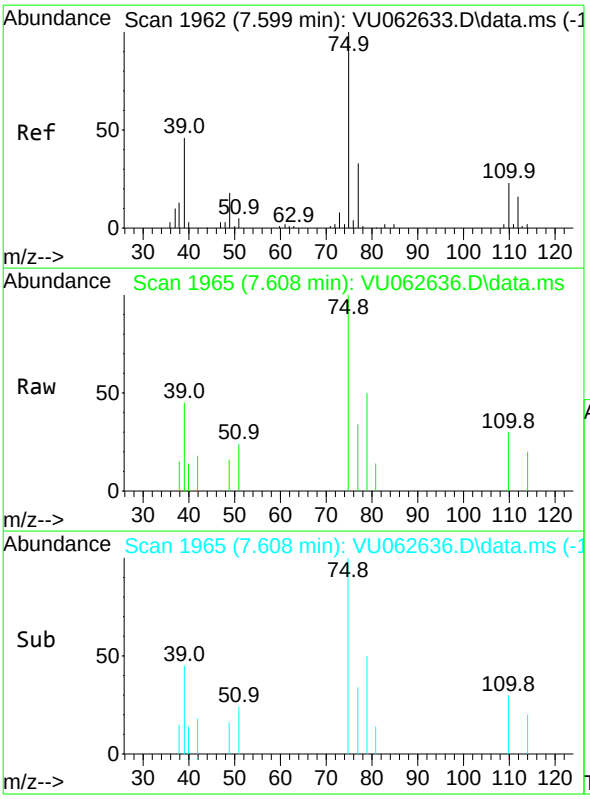


#38
Bromodichloromethane
Concen: 0.170 ug/L
RT: 7.103 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 83 Resp: 1670

Ion	Ratio	Lower	Upper
83	100		
85	70.1	44.1	81.9
127	12.2	6.9	10.3#



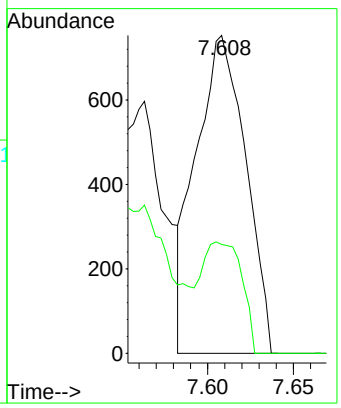


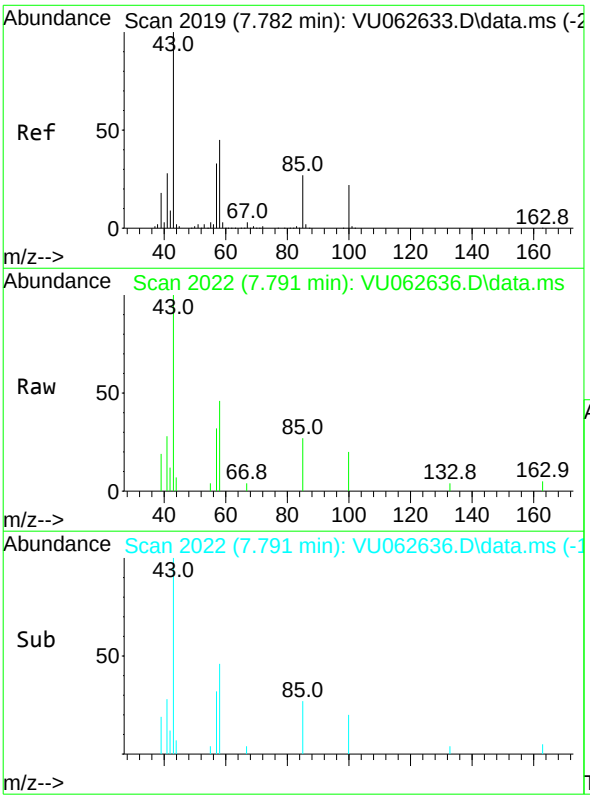
#39
cis-1,3-Dichloropropene
Concen: 0.136 ug/L
RT: 7.608 min Scan# 19
Delta R.T. 0.010 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 1518

Ion	Ratio	Lower	Upper
75	100		
77	34.3	22.3	41.3

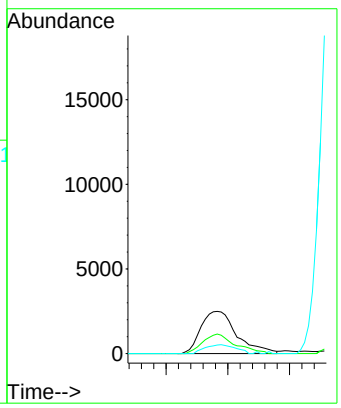


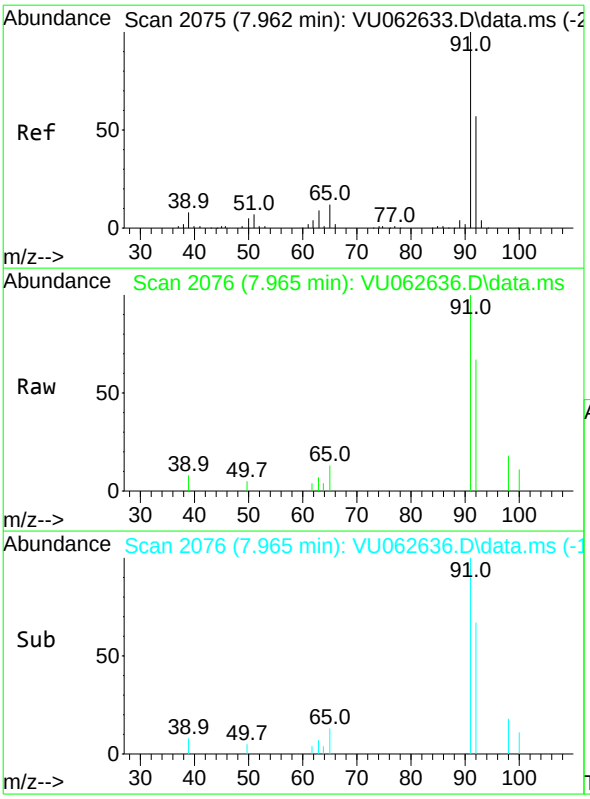


#40
4-Methyl-2-pentanone
Concen: 1.549 ug/L
RT: 7.791 min Scan# 2022
Delta R.T. 0.010 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 43 Resp: 5052

Ion	Ratio	Lower	Upper
43	100		
58	41.6	33.3	49.9
100	0.0	12.4	18.6#



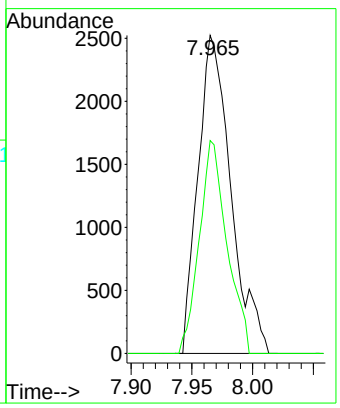


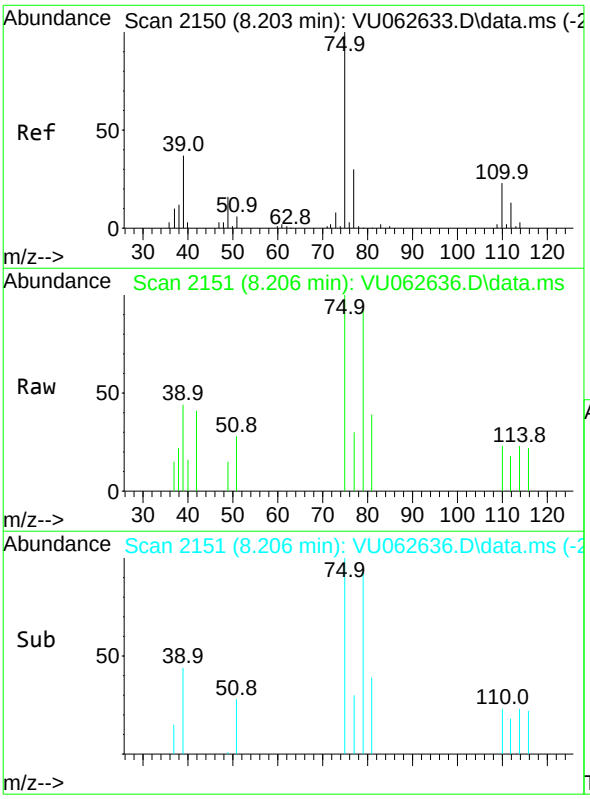
#42
Toluene
Concen: 0.154 ug/L m
RT: 7.965 min Scan# 20
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 4743

Ion	Ratio	Lower	Upper
91	100		
92	66.9	39.0	72.4

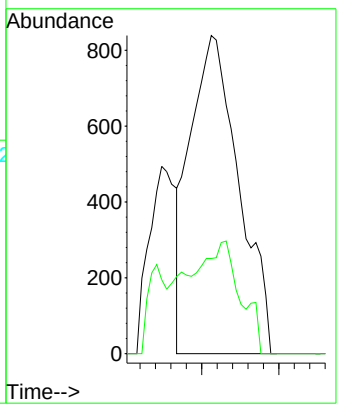


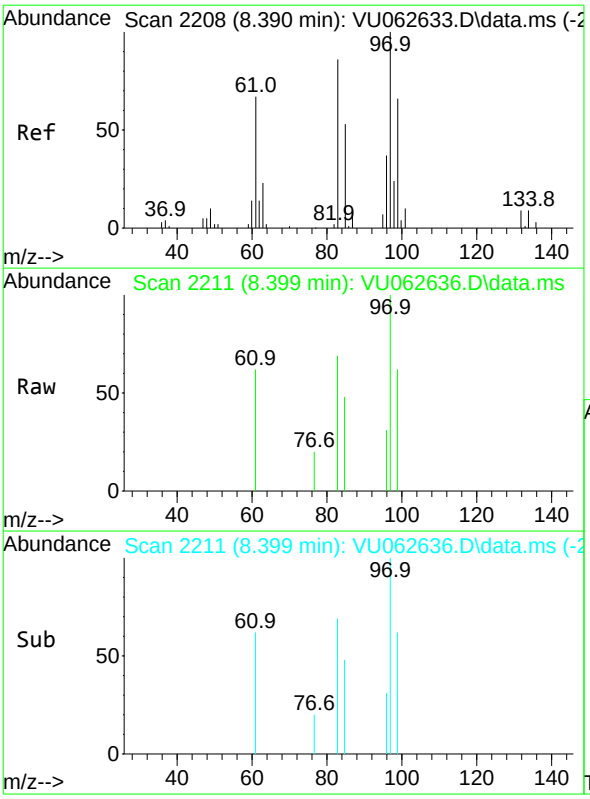


#44
trans-1,3-Dichloropropene
Concen: 0.203 ug/L
RT: 8.206 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 75 Resp: 1849

Ion	Ratio	Lower	Upper
75	100		
77	29.9	21.8	40.4



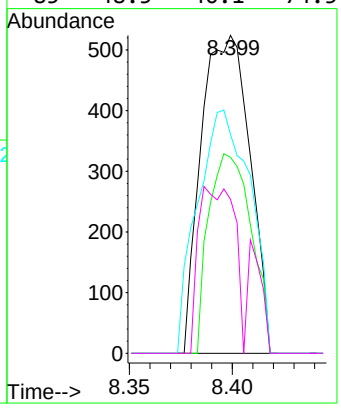


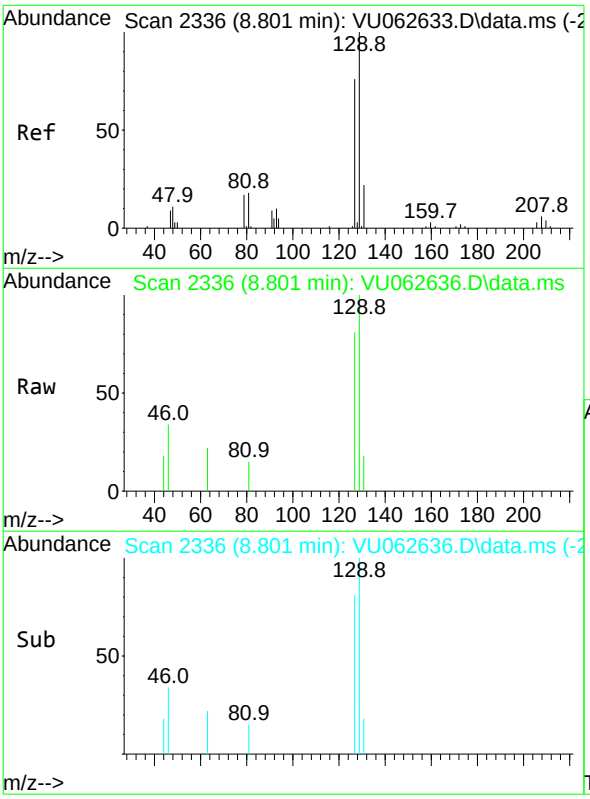
#45
1,1,2-Trichloroethane
Concen: 0.164 ug/L
RT: 8.399 min Scan# 22
Delta R.T. 0.010 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 97 Resp: 860

Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.0	79.8
83	68.9	61.7	114.5
85	48.5	40.1	74.5

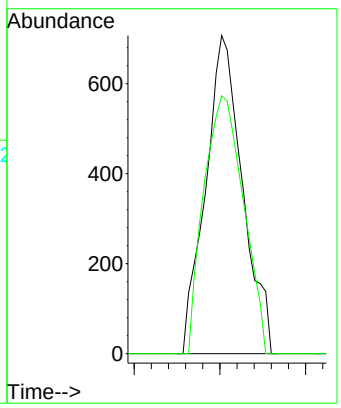


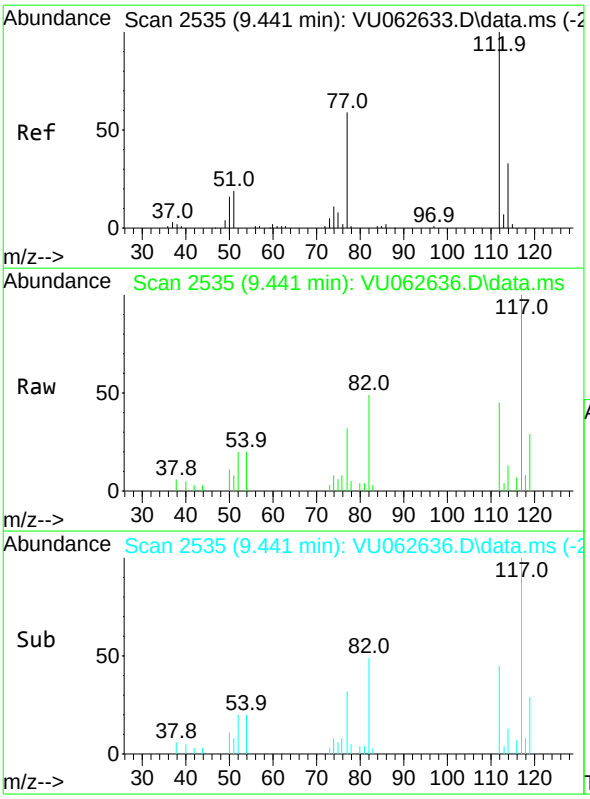


#49
Dibromochloromethane
Concen: 0.167 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion:129 Resp: 1060

Ion	Ratio	Lower	Upper
129	100		
127	81.0	51.1	94.9



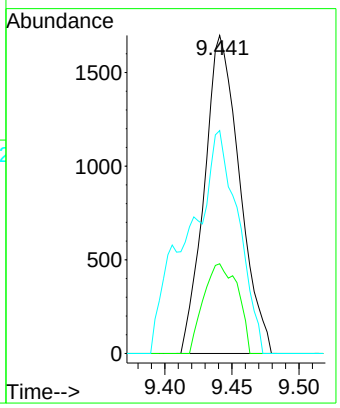


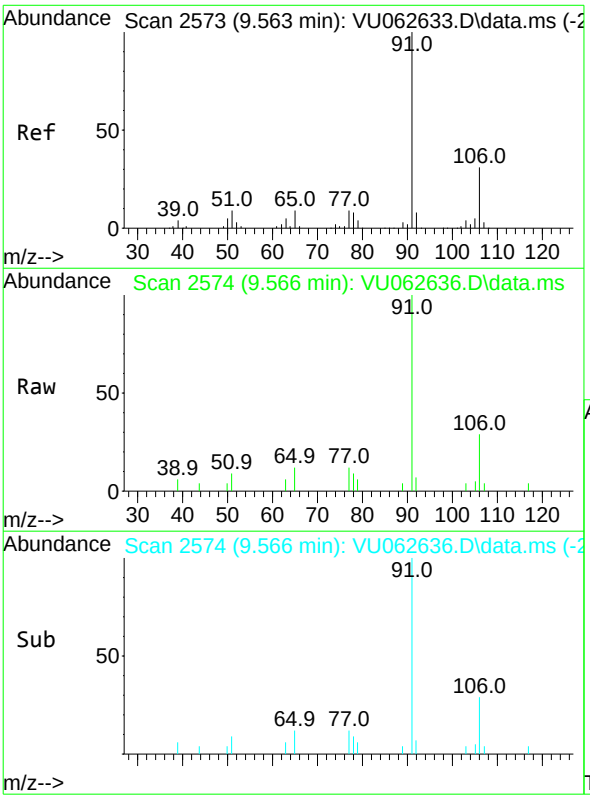
#51
Chlorobenzene
Concen: 0.157 ug/L
RT: 9.441 min Scan# 25
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:112 Resp: 3100

Ion	Ratio	Lower	Upper
112	100		
114	28.2	23.0	42.6
77	70.1	50.5	75.7

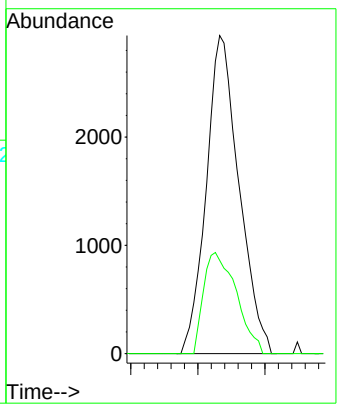


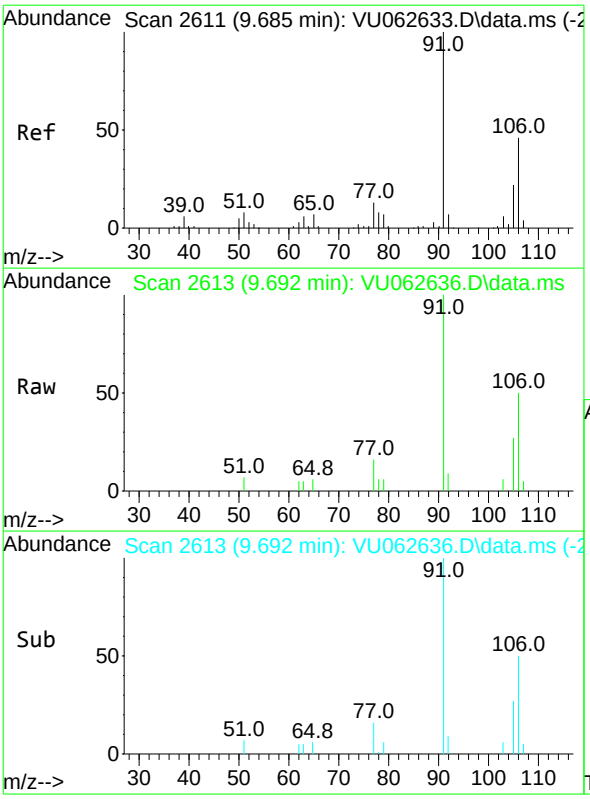


#52
Ethylbenzene
Concen: 0.144 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 91 Resp: 4980

Ion	Ratio	Lower	Upper
91	100		
106	29.3	21.6	40.0



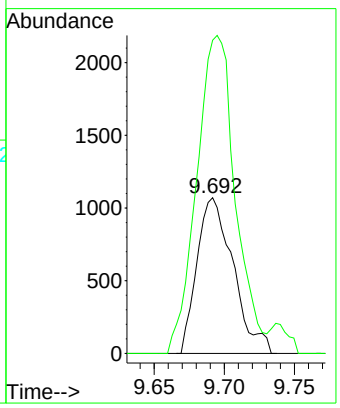


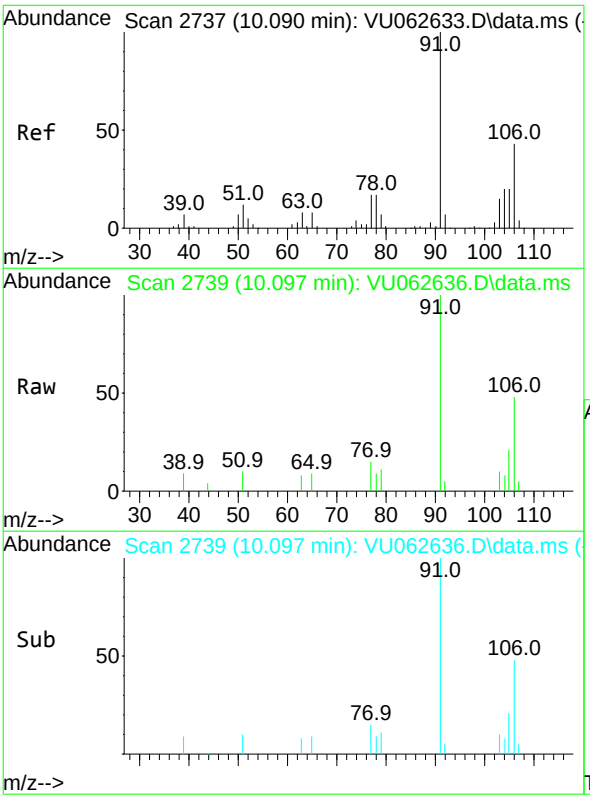
#53
m,p-Xylene
Concen: 0.150 ug/L
RT: 9.692 min Scan# 26
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:106 Resp: 1919

Ion	Ratio	Lower	Upper
106	100		
91	201.1	147.6	274.0

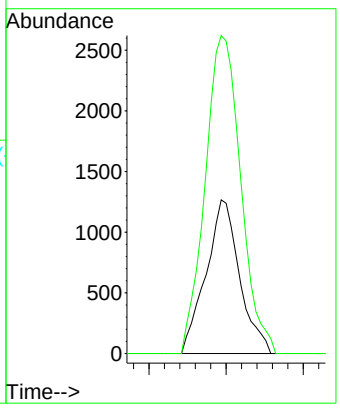


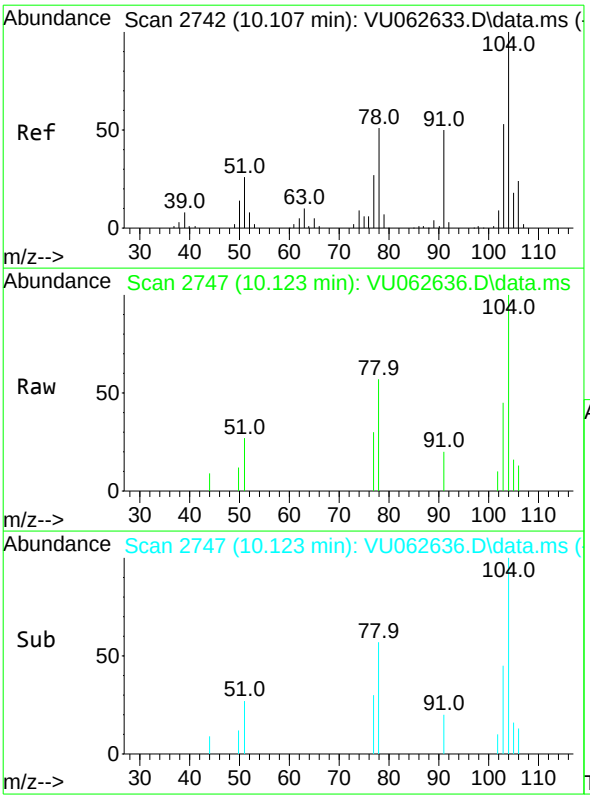


#54
o-Xylene
Concen: 0.154 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion:106 Resp: 1914

Ion	Ratio	Lower	Upper
106	100		
91	206.9	159.8	296.8



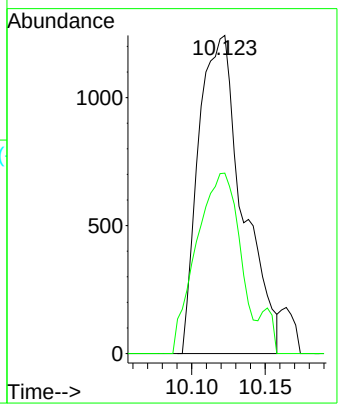


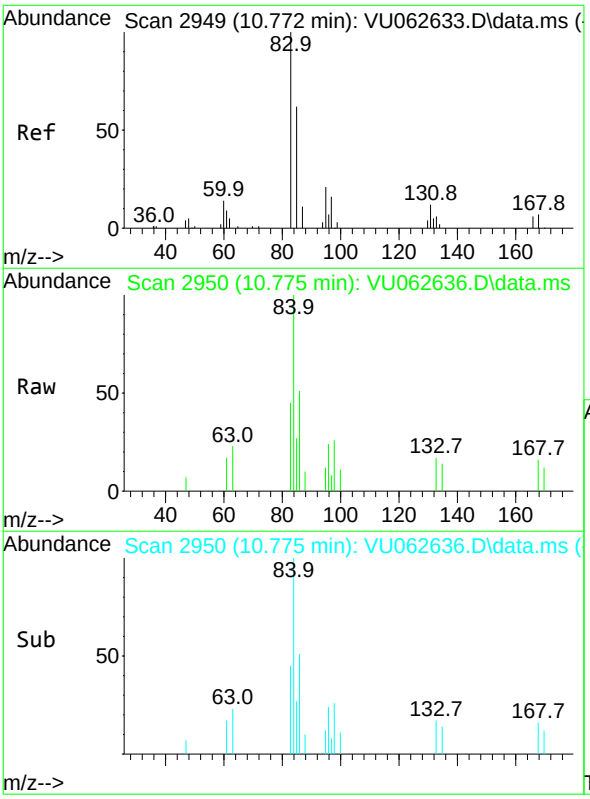
#55
Styrene
Concen: 0.127 ug/L
RT: 10.123 min Scan# 27
Delta R.T. 0.016 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:104 Resp: 2591

Ion	Ratio	Lower	Upper
104	100		
78	56.7	33.2	61.7

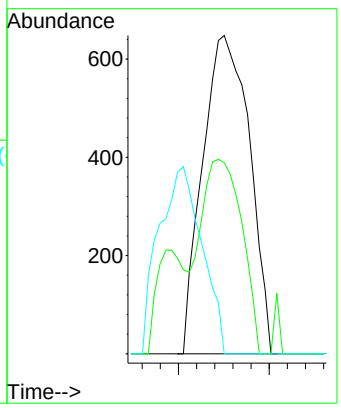


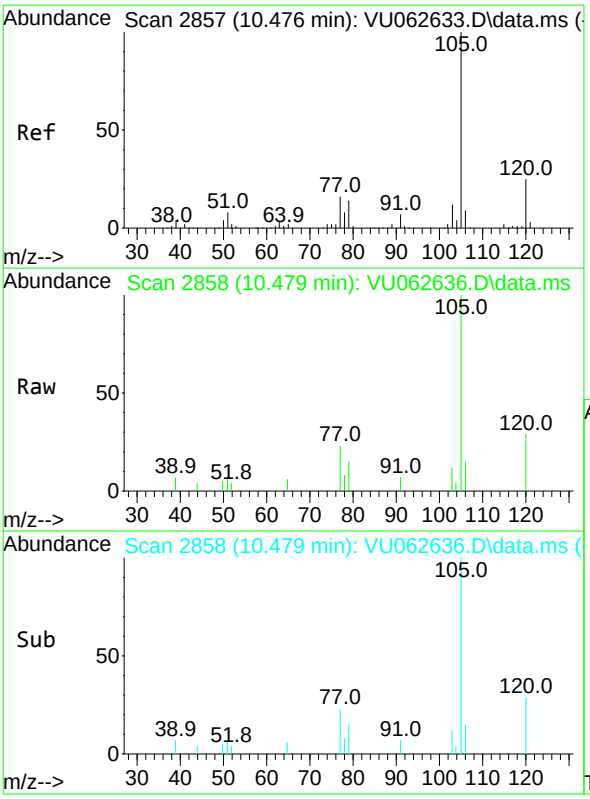


#57
1,1,2,2-Tetrachloroethane
Concen: 0.190 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 83 Resp: 1163

Ion	Ratio	Lower	Upper
83	100		
85	60.0	44.4	82.4
131	0.0	7.3	10.9#



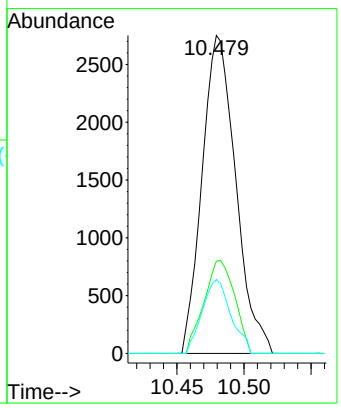


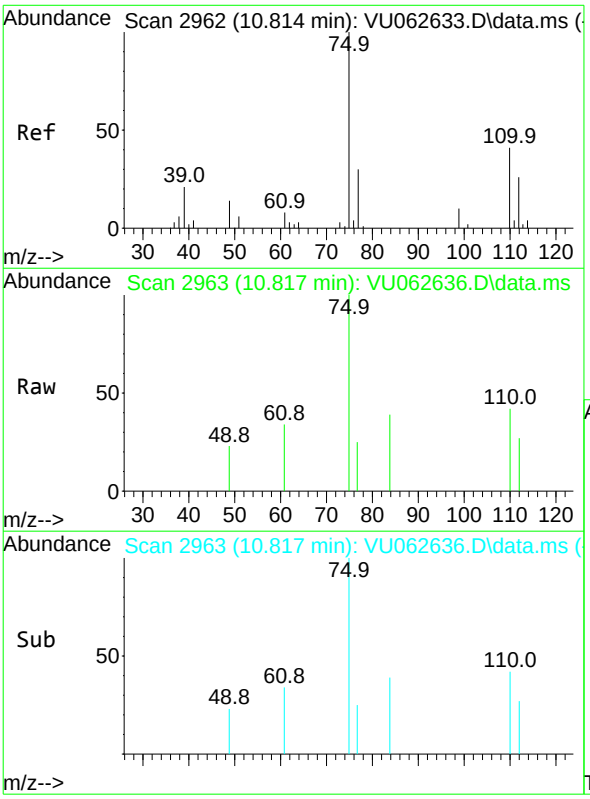
#60
Isopropylbenzene
Concen: 0.143 ug/L
RT: 10.479 min Scan# 28
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 4789

Ion	Ratio	Lower	Upper
105	100		
120	26.7	20.6	31.0
77	19.9	13.0	19.6#

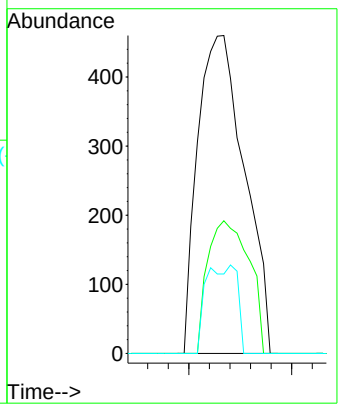


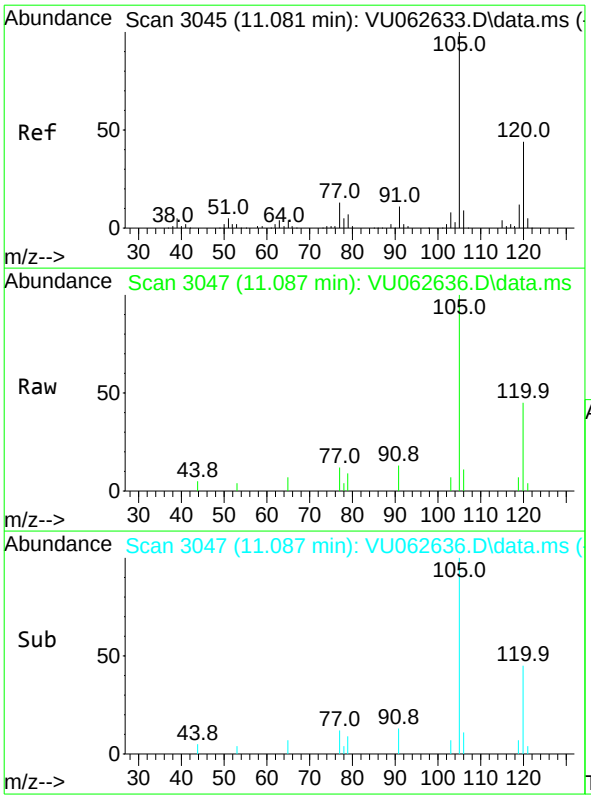


#61
1,2,3-Trichloropropane
Concen: 0.169 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 75 Resp: 726

Ion	Ratio	Lower	Upper
75	100		
110	36.9	28.9	43.3
77	18.6	26.5	39.7#



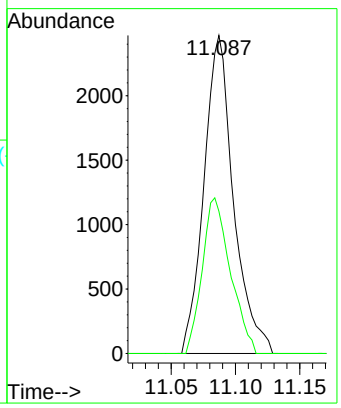


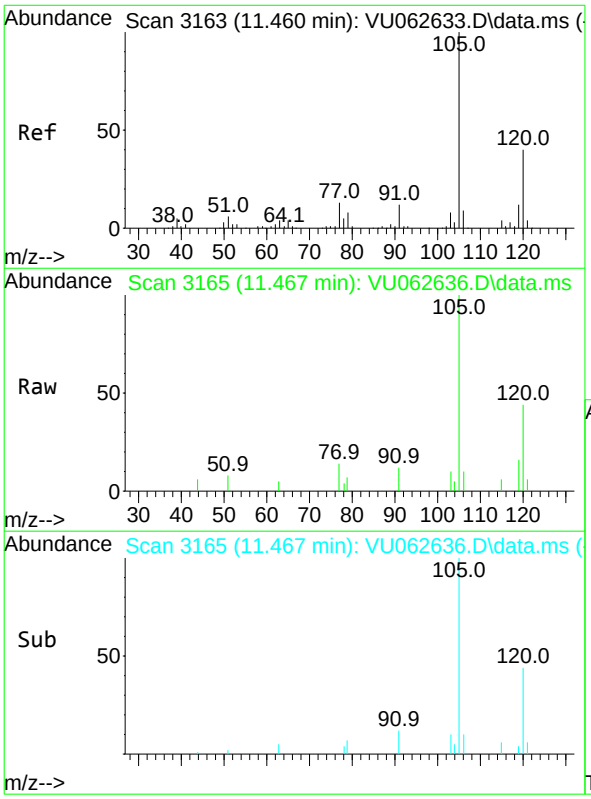
#62
1,3,5-Trimethylbenzene
Concen: 0.139 ug/L
RT: 11.087 min Scan# 30
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 3944

Ion	Ratio	Lower	Upper
105	100		
120	46.6	36.7	55.1

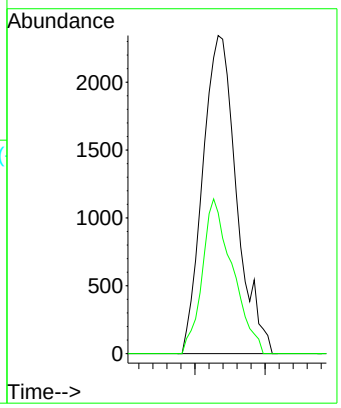


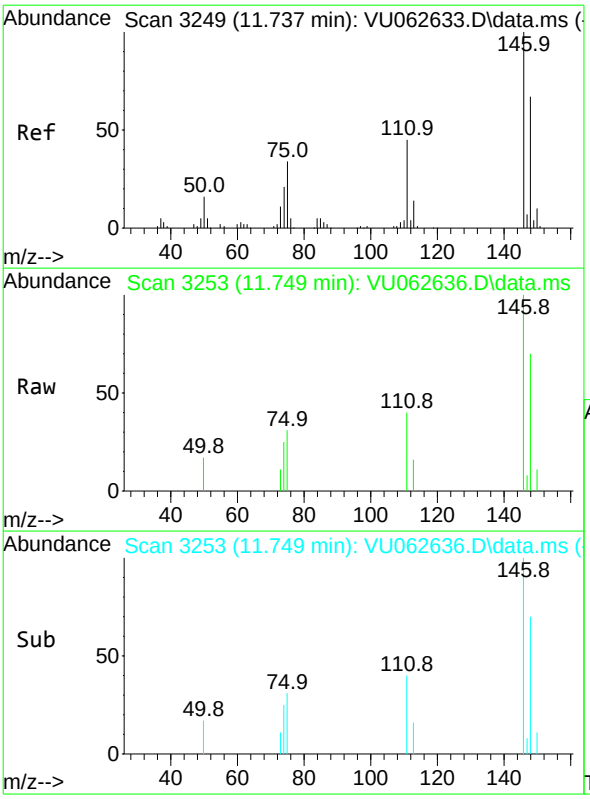


#63
1,2,4-Trimethylbenzene
Concen: 0.141 ug/L
RT: 11.467 min Scan# 3165
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion:105 Resp: 3923

Ion	Ratio	Lower	Upper
105	100		
120	43.6	34.7	52.1



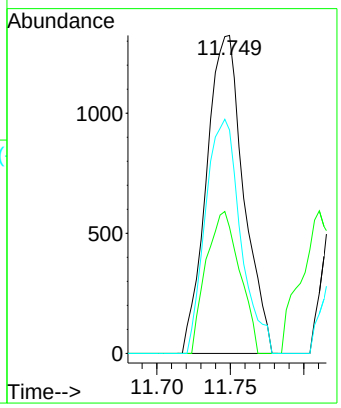


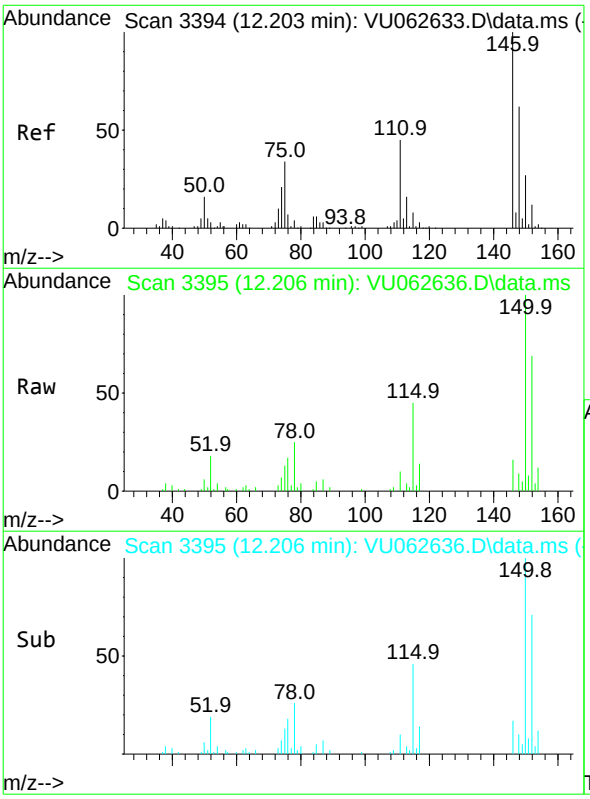
#64
1,3-Dichlorobenzene
Concen: 0.151 ug/L
RT: 11.749 min Scan# 32
Delta R.T. 0.013 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 2325

Ion	Ratio	Lower	Upper
146	100		
111	39.7	30.7	57.1
148	70.2	45.1	83.7

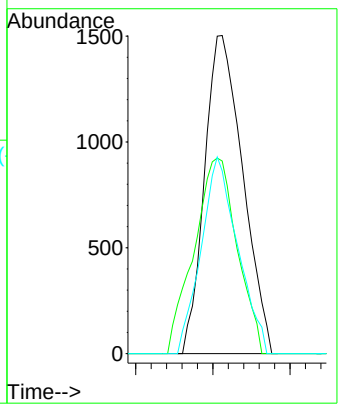


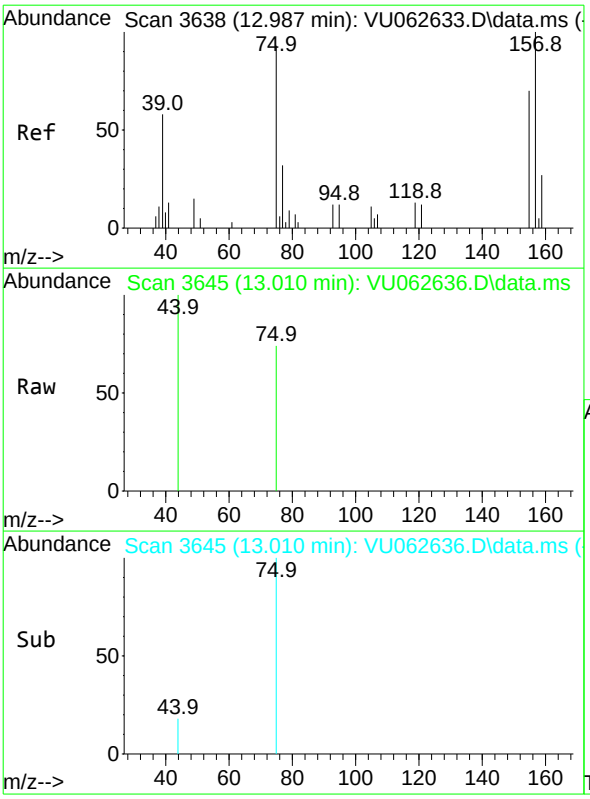


#67
1,2-Dichlorobenzene
Concen: 0.182 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion:146 Resp: 2585

Ion	Ratio	Lower	Upper
146	100		
111	60.5	36.0	54.0#
148	57.4	52.3	78.5



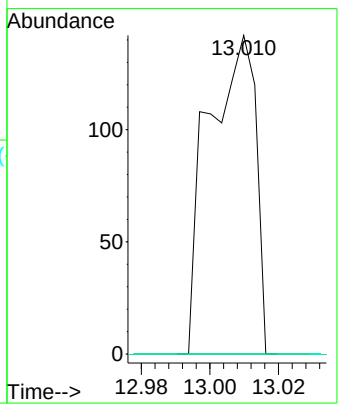


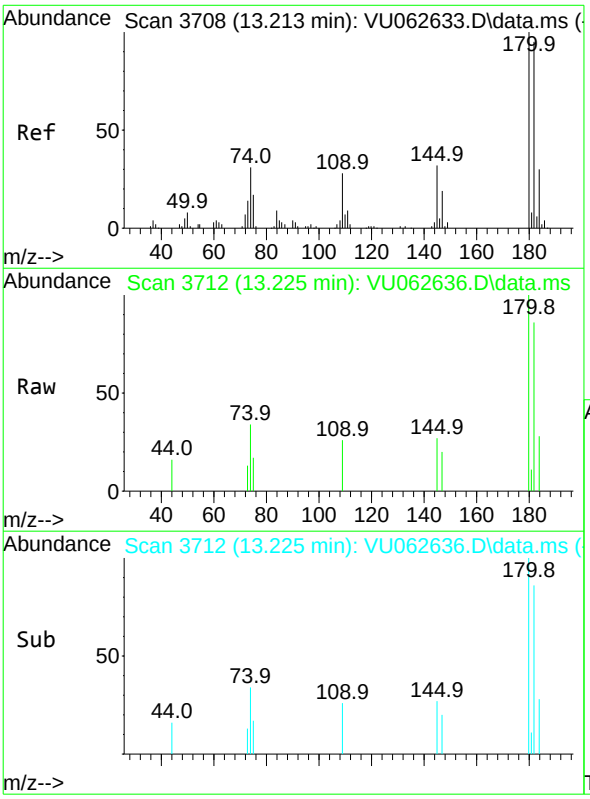
#68
1,2-Dibromo-3-chloropropane
Concen: 0.145 ug/L
RT: 13.010 min Scan# 36
Delta R.T. 0.022 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 136

Ion	Ratio	Lower	Upper
75	100		
155	0.0	55.2	82.8#
157	0.0	73.5	110.3#

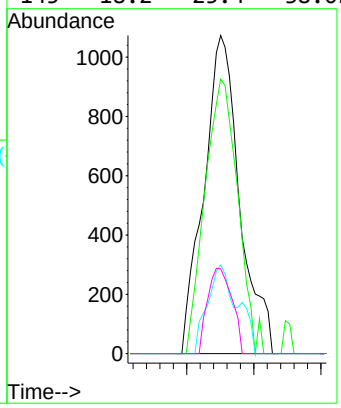


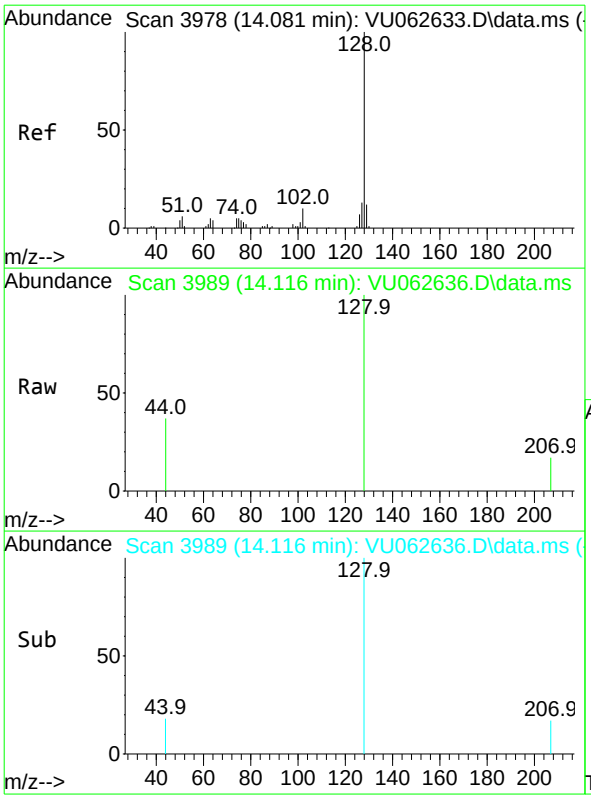


#69
1,3,5-Trichlorobenzene
Concen: 0.174 ug/L
RT: 13.225 min Scan# 3712
Delta R.T. 0.013 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion:180 Resp: 1990

Ion	Ratio	Lower	Upper
180	100		
182	79.2	76.7	115.1
184	23.4	24.8	37.2#
145	18.2	25.4	38.0#



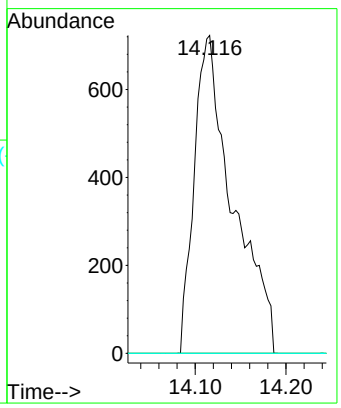


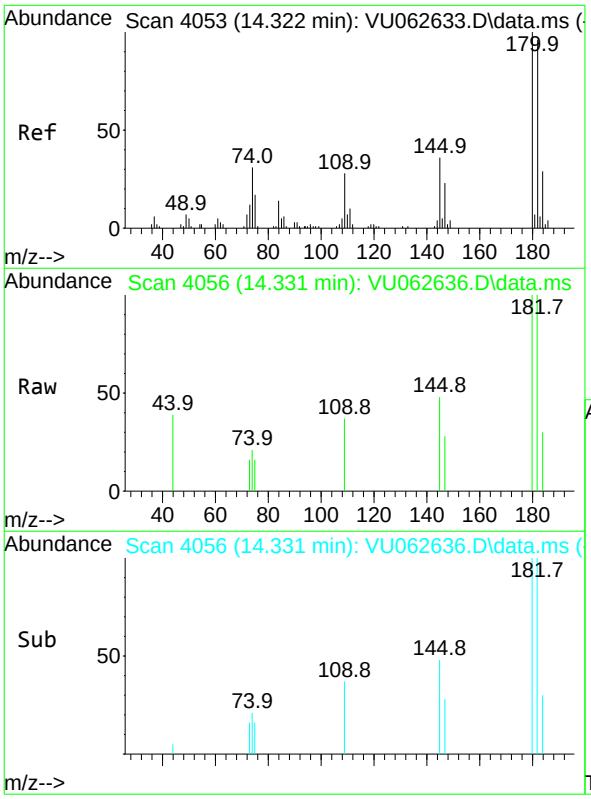
#71
Naphthalene
Concen: 0.158 ug/L
RT: 14.116 min Scan# 39
Delta R.T. 0.035 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:128 Resp: 2144

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	10.2	15.4#





#72
1,2,3-Trichlorobenzene
Concen: 0.153 ug/L
RT: 14.331 min Scan# 4056
Delta R.T. 0.010 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion:180 Resp: 1215

Ion	Ratio	Lower	Upper
180	100		
182	104.6	76.1	114.1
145	35.1	27.4	41.0