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 Data File : VU062884.D
 Acq On : 17 Jan 2025 20:18
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 23:38:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	89523	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	83709	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46083	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21103	4.256	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.891	69	18786	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.551	65	11589	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.605	46	61583	60.772	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.540%
24) Chloroform-d	5.046	84	63816	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.685	65	36022	5.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.711	84	101894	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.679	67	29038	5.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.888	98	98522	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.171	79	15063	5.326	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.600%
46) 2-Hexanone-d5	8.618	63	53991	60.702	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.400%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	28342	5.965	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	41339	5.392	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.377	85	43125	5.057	ug/L	98
3) Chloromethane	1.515	50	24729	4.321	ug/L	100
5) Vinyl chloride	1.599	62	29159	4.525	ug/L	94
6) Bromomethane	1.830	94	15325	3.268	ug/L	95
8) Chloroethane	1.914	64	19084	4.929	ug/L	97
9) Trichlorofluoromethane	2.123	101	68089	5.237	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.567	101	31797	5.062	ug/L	98
12) 1,1-Dichloroethene	2.567	96	28114	5.059	ug/L	89
13) Acetone	2.612	43	43329	53.976	ug/L	100
14) Carbon disulfide	2.776	76	78648	4.431	ug/L	100
15) Methyl Acetate	2.940	43	9944	5.721	ug/L	95
16) Methylene chloride	3.030	84	31806	5.225	ug/L	94
17) Methyl tert-butyl Ether	3.348	73	85637	5.607	ug/L	98
18) trans-1,2-Dichloroethene	3.338	96	29074	4.883	ug/L	96
19) 1,1-Dichloroethane	3.850	63	53803	5.054	ug/L	95
21) 2-Butanone	4.686	43	61706	57.717	ug/L	96
22) cis-1,2-Dichloroethene	4.653	96	34077	5.256	ug/L	96
23) Bromochloromethane	4.959	128	15938	5.207	ug/L	96
25) Chloroform	5.071	83	67649	5.164	ug/L	98

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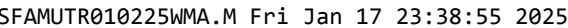
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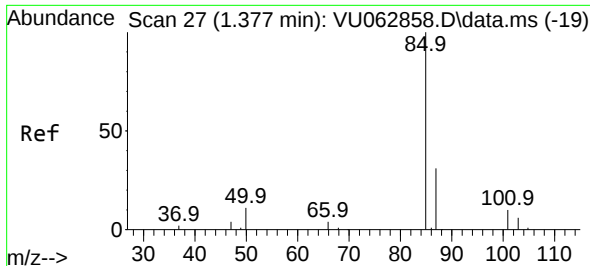
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.779	62	47734	5.572	ug/L	99
29) 1,1,1-Trichloroethane	5.300	97	68011	5.356	ug/L	98
30) Cyclohexane	5.370	56	39950	4.818	ug/L	98
31) Carbon tetrachloride	5.509	117	60281	5.166	ug/L	99
33) Benzene	5.759	78	122583	5.097	ug/L	100
34) Trichloroethene	6.531	95	35535	4.325	ug/L	98
35) Methylcyclohexane	6.750	83	48447	4.792	ug/L	97
37) 1,2-Dichloropropane	6.775	63	29226	5.151	ug/L	100
38) Bromodichloromethane	7.094	83	49933	5.473	ug/L	100
39) cis-1,3-Dichloropropene	7.595	75	49255	5.099	ug/L	99
40) 4-Methyl-2-pentanone	7.775	43	154541	58.312	ug/L	99
42) Toluene	7.959	91	137603	5.221	ug/L	99
44) trans-1,3-Dichloropropene	8.200	75	45150	5.422	ug/L	96
45) 1,1,2-Trichloroethane	8.386	97	25782	5.595	ug/L	97
47) Tetrachloroethene	8.544	164	29062	5.136	ug/L	92
48) 2-Hexanone	8.672	43	115082	60.400	ug/L	96
49) Dibromochloromethane	8.798	129	34942	5.648	ug/L	98
50) 1,2-Dibromoethane	8.910	107	25317	5.743	ug/L #	100
51) Chlorobenzene	9.438	112	89735	5.207	ug/L	98
52) Ethylbenzene	9.560	91	153871	5.145	ug/L	97
53) m,p-Xylene	9.682	106	58932	5.269	ug/L	99
54) o-Xylene	10.090	106	58225	5.435	ug/L	96
55) Styrene	10.103	104	99159	5.533	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.772	83	31396	6.074	ug/L #	95
59) Bromoform	10.280	173	22517	5.602	ug/L	96
60) Isopropylbenzene	10.473	105	160446	5.052	ug/L	99
61) 1,2,3-Trichloropropane	10.811	75	22951	5.615	ug/L	97
62) 1,3,5-Trimethylbenzene	11.078	105	140770	5.215	ug/L	98
63) 1,2,4-Trimethylbenzene	11.457	105	135465	5.188	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	76122	5.170	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	75954	5.116	ug/L	97
67) 1,2-Dichlorobenzene	12.203	146	72787	5.275	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.987	75	6211	5.866	ug/L	91
69) 1,3,5-Trichlorobenzene	13.209	180	55445	5.000	ug/L	100
70) 1,2,4-trichlorobenzene	13.833	180	41172	4.610	ug/L	98
71) Naphthalene	14.081	128	56001	4.286	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	34862	4.478	ug/L	97

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

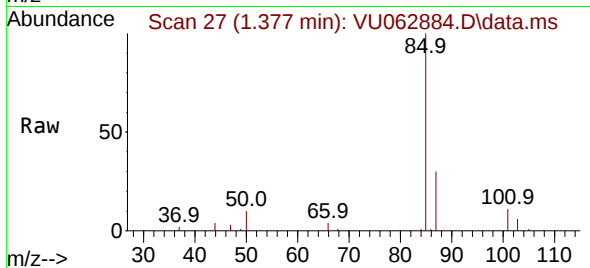
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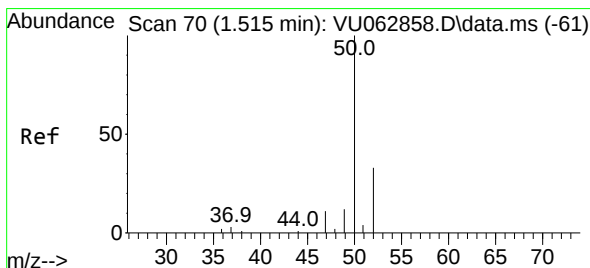
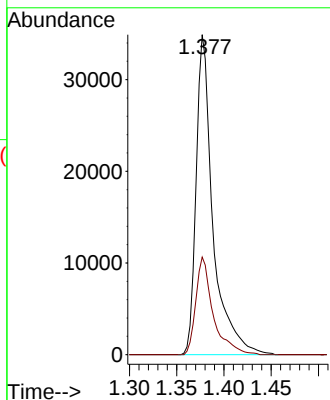
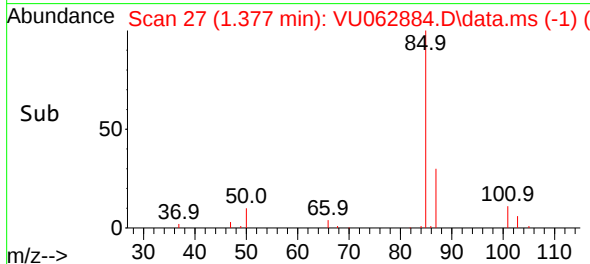


#2
Dichlorodifluoromethane
Concen: 5.057 ug/L
RT: 1.377 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Instrument :
MSVOA_U
ClientSampleId :

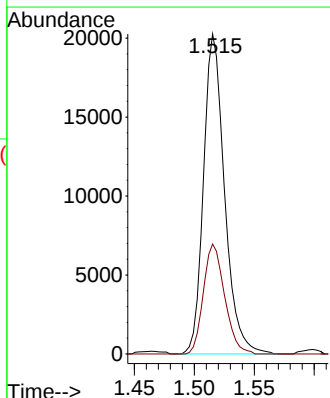
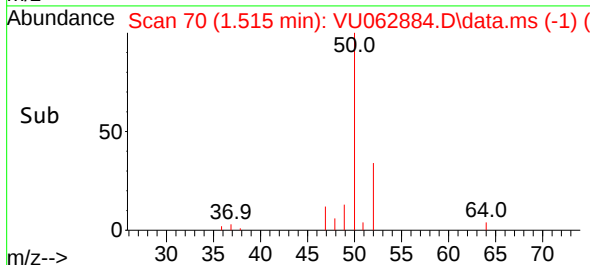
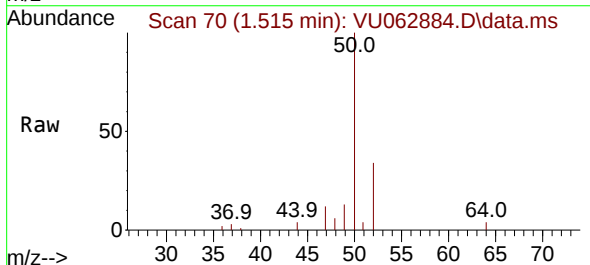


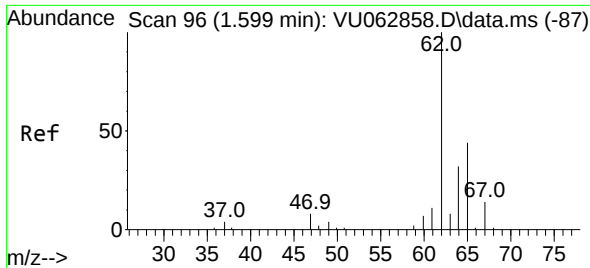
Tgt Ion: 85 Resp: 43125
Ion Ratio Lower Upper
85 100
87 31.5 26.1 39.1



#3
Chloromethane
Concen: 4.321 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

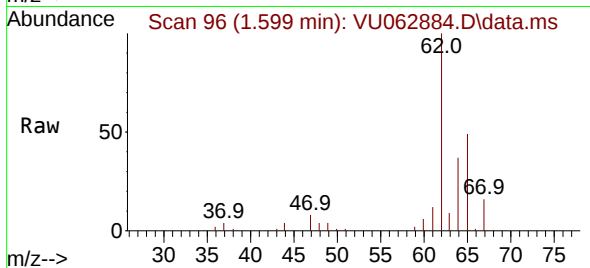
Tgt Ion: 50 Resp: 24729
Ion Ratio Lower Upper
50 100
52 34.4 24.1 44.7



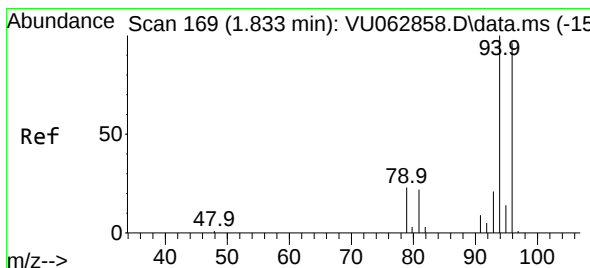
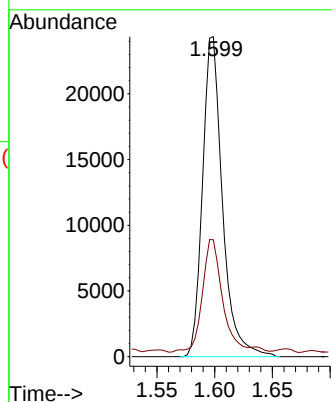
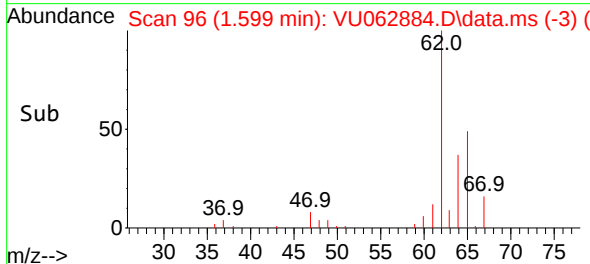


#5
 Vinyl chloride
 Concen: 4.525 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VU062884.D
 Acq: 17 Jan 2025 20:18

Instrument :
 MSVOA_U
 ClientSampleId :

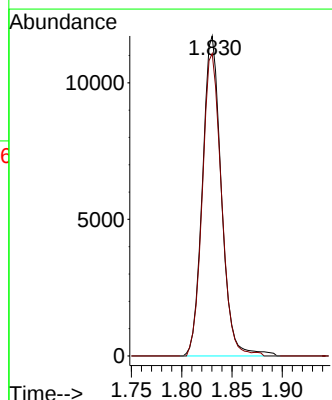
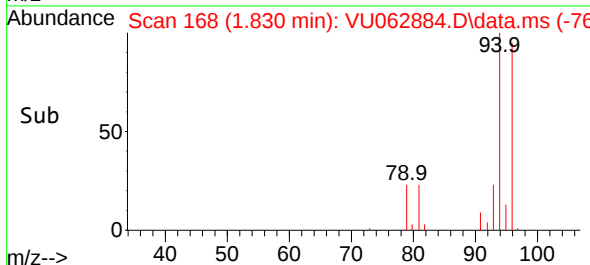
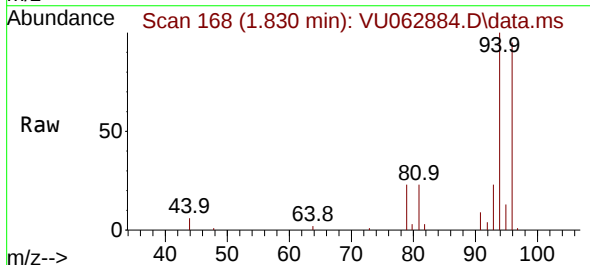


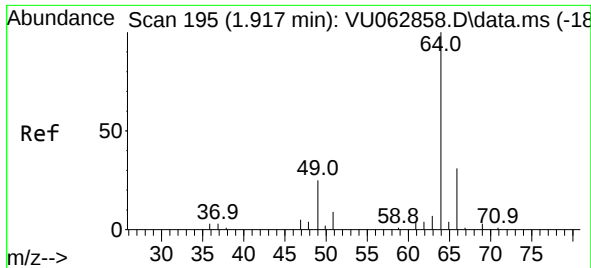
Tgt Ion: 62 Resp: 29159
 Ion Ratio Lower Upper
 62 100
 64 36.6 23.4 43.4



#6
 Bromomethane
 Concen: 3.268 ug/L
 RT: 1.830 min Scan# 168
 Delta R.T. -0.003 min
 Lab File: VU062884.D
 Acq: 17 Jan 2025 20:18

Tgt Ion: 94 Resp: 15325
 Ion Ratio Lower Upper
 94 100
 96 94.5 62.9 116.7

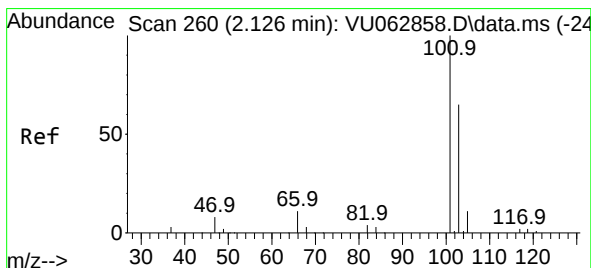
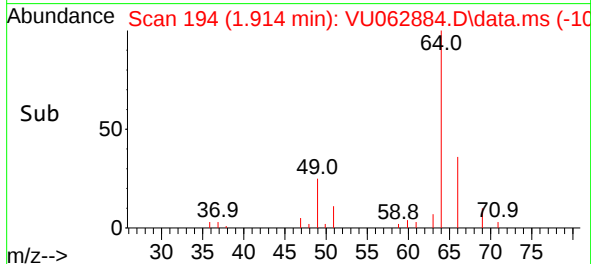
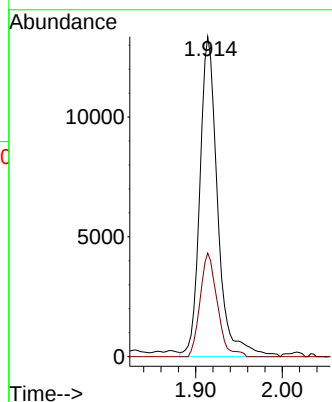
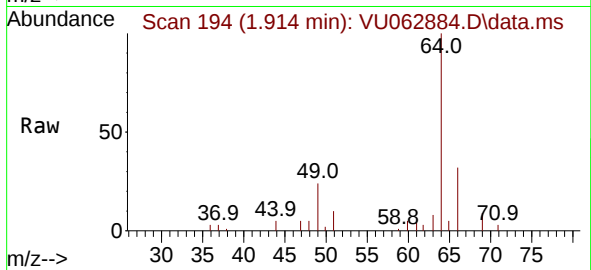




#8
Chloroethane
Concen: 4.929 ug/L
RT: 1.914 min Scan# 194
Delta R.T. -0.003 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

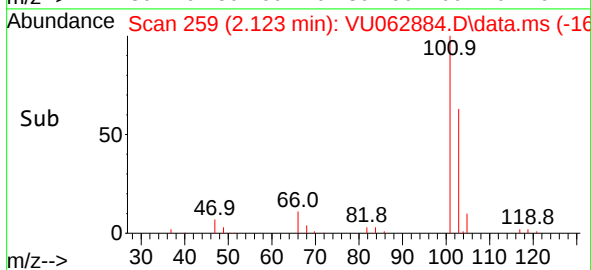
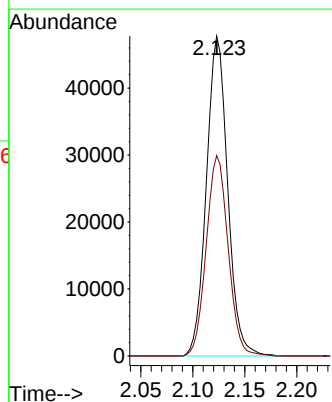
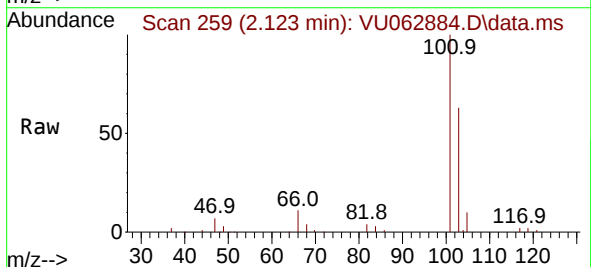
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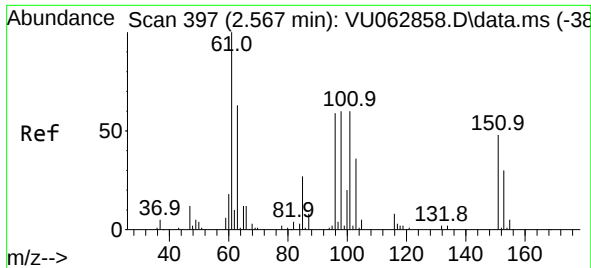
Tgt Ion: 64 Resp: 19084
Ion Ratio Lower Upper
64 100
66 32.4 21.6 40.2



#9
Trichlorofluoromethane
Concen: 5.237 ug/L
RT: 2.123 min Scan# 259
Delta R.T. -0.003 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion:101 Resp: 68089
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

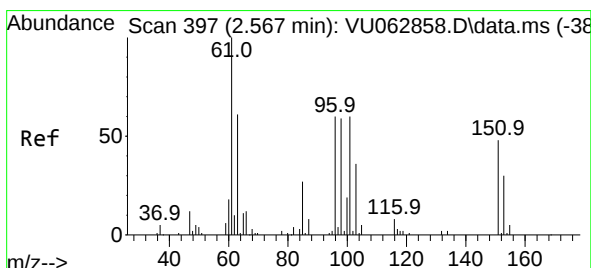
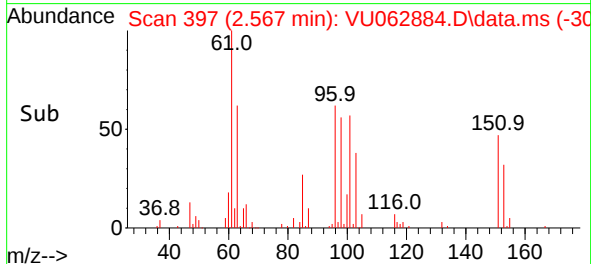
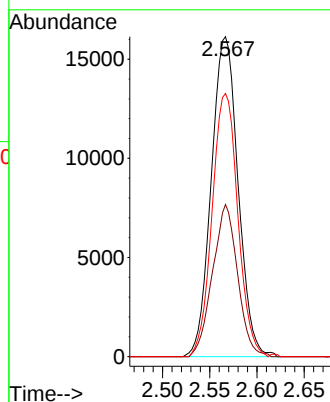
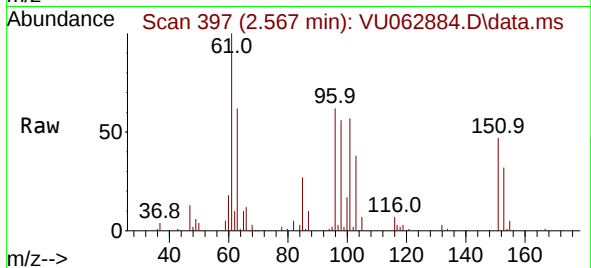




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.062 ug/L
 RT: 2.567 min Scan# 397
 Delta R.T. 0.000 min
 Lab File: VU062884.D
 Acq: 17 Jan 2025 20:18

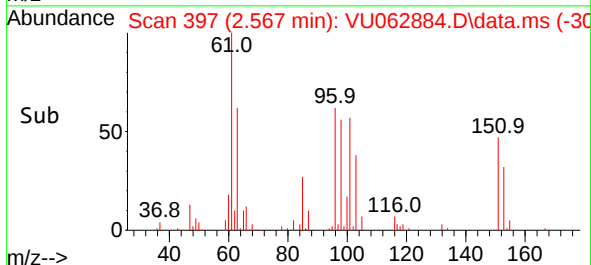
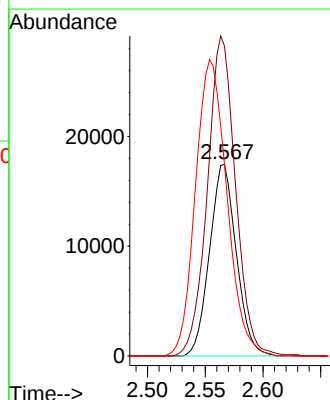
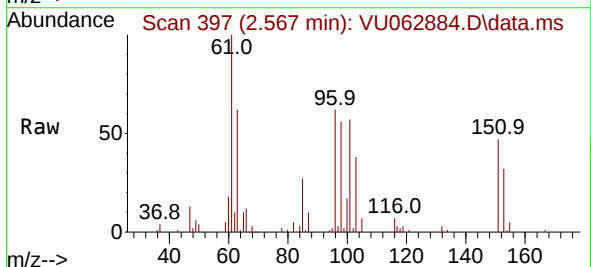
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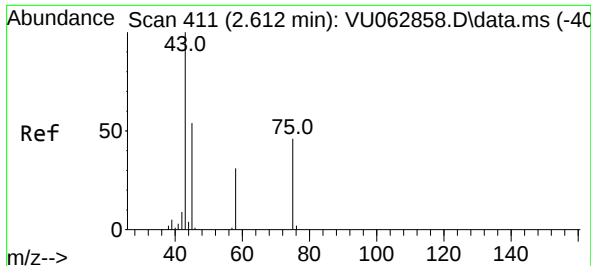
Tgt Ion:	101	Resp:	31797
Ion	Ratio	Lower	Upper
101	100		
85	44.5	37.0	55.6
151	78.9	64.4	96.6



#12
 1,1-Dichloroethene
 Concen: 5.059 ug/L
 RT: 2.567 min Scan# 397
 Delta R.T. 0.000 min
 Lab File: VU062884.D
 Acq: 17 Jan 2025 20:18

Tgt Ion:	96	Resp:	28114
Ion	Ratio	Lower	Upper
96	100		
61	161.6	120.4	223.6
63	99.8	82.3	152.9





#13

Acetone

Concen: 53.976 ug/L

RT: 2.612 min Scan# 411

Delta R.T. 0.000 min

Lab File: VU062884.D

Acq: 17 Jan 2025 20:18

Instrument :

MSVOA_U

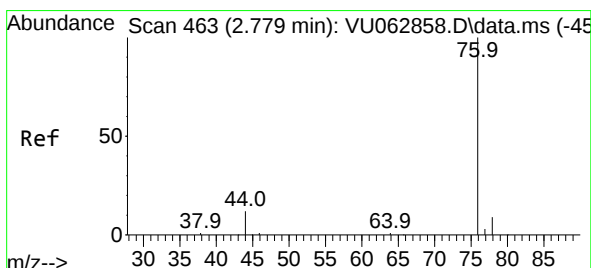
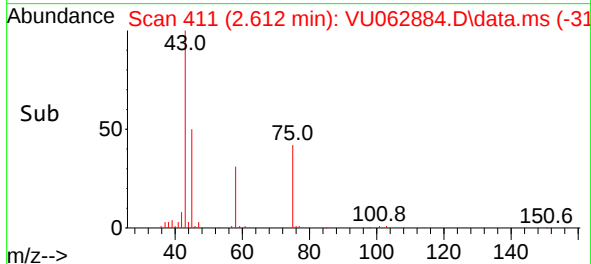
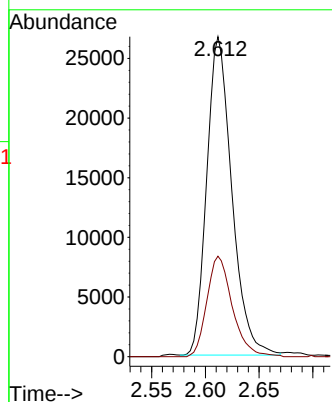
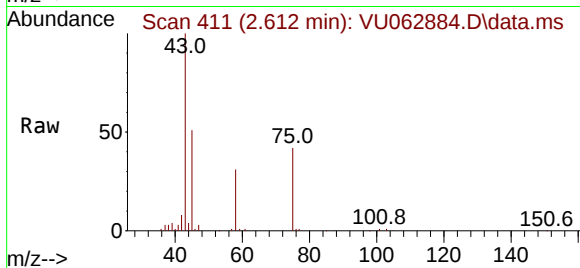
ClientSampleId :

Tgt Ion: 43 Resp: 43329

Ion Ratio Lower Upper

43 100

58 32.0 0.0 64.4



#14

Carbon disulfide

Concen: 4.431 ug/L

RT: 2.776 min Scan# 462

Delta R.T. -0.003 min

Lab File: VU062884.D

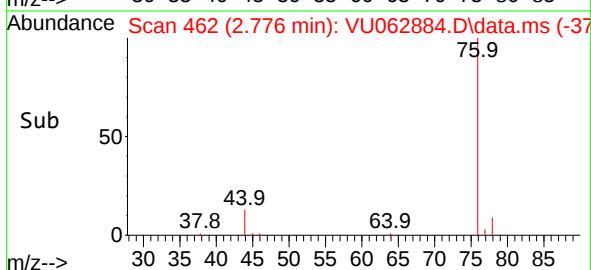
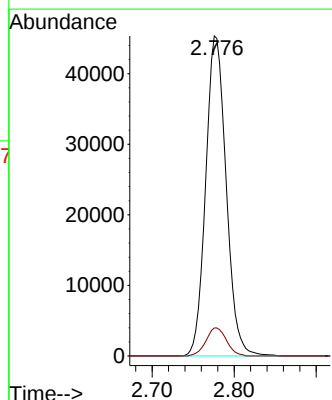
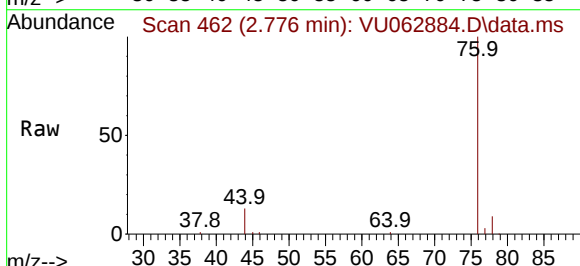
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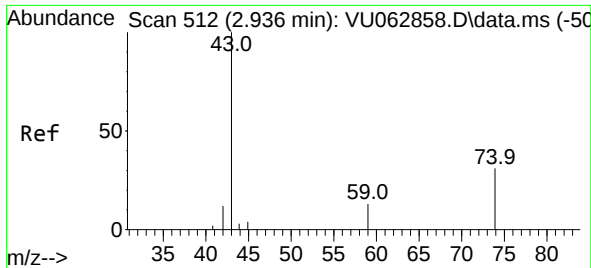
Tgt Ion: 76 Resp: 78648

Ion Ratio Lower Upper

76 100

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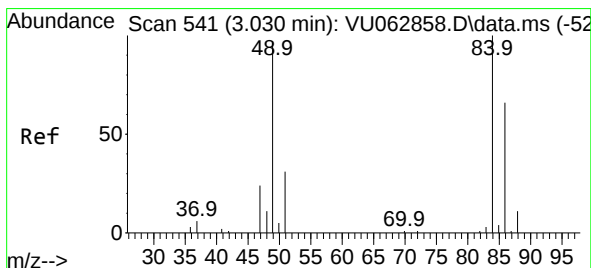
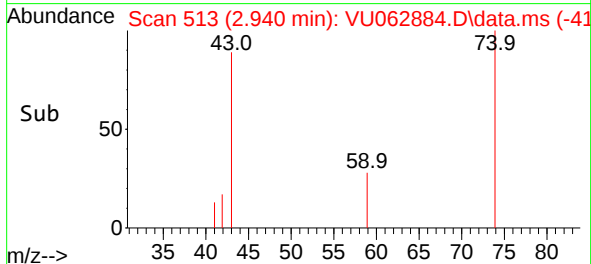
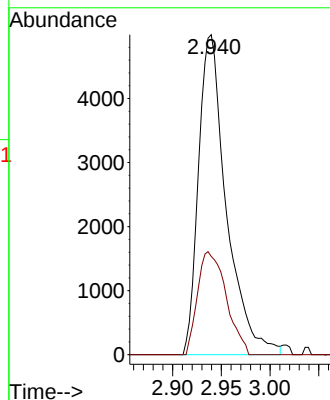
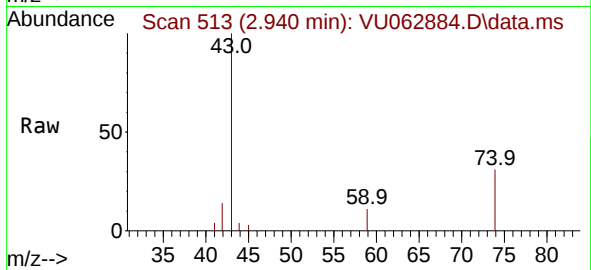




#15
Methyl Acetate
Concen: 5.721 ug/L
RT: 2.940 min Scan# 512
Delta R.T. 0.003 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

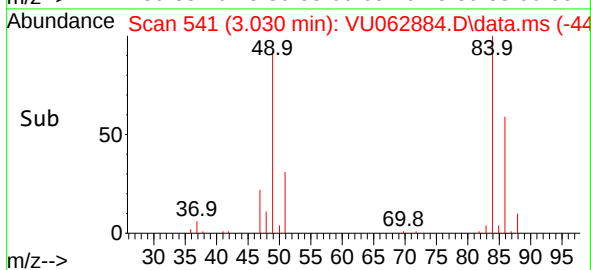
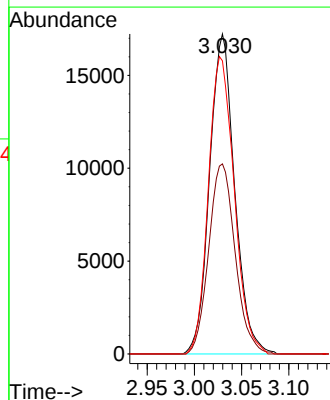
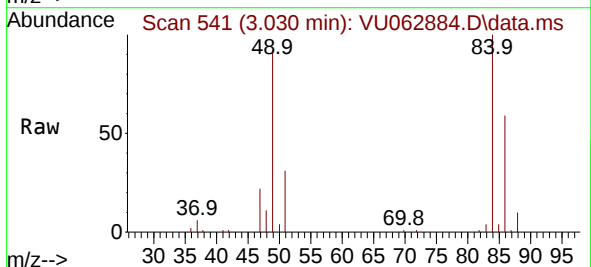
Instrument :
MSVOA_U
ClientSampleId :

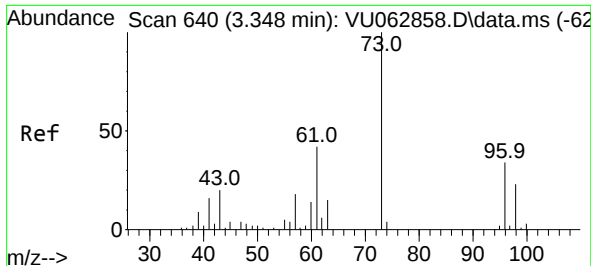
Tgt Ion: 43 Resp: 9944
Ion Ratio Lower Upper
43 100
74 33.0 24.4 36.6



#16
Methylene chloride
Concen: 5.225 ug/L
RT: 3.030 min Scan# 541
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

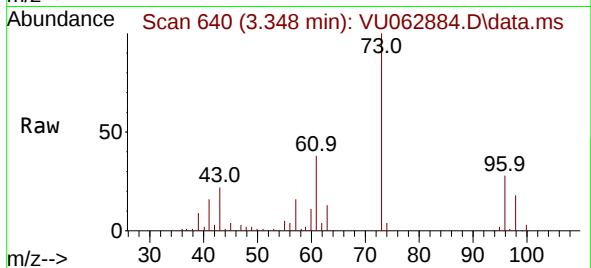
Tgt Ion: 84 Resp: 31806
Ion Ratio Lower Upper
84 100
86 59.4 44.7 83.1
49 91.6 68.3 126.9



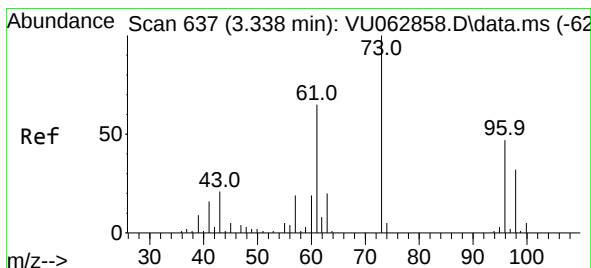
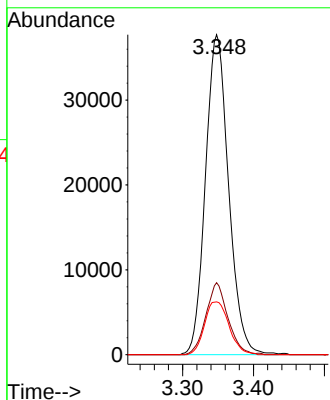
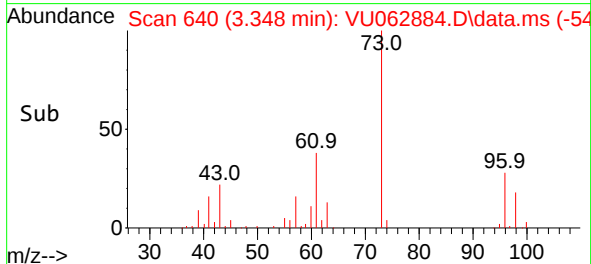


#17
Methyl tert-butyl Ether
Concen: 5.607 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

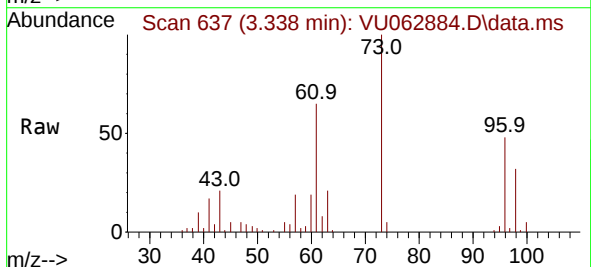
Instrument :
MSVOA_U
ClientSampleId :



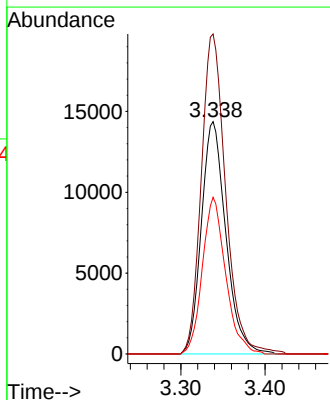
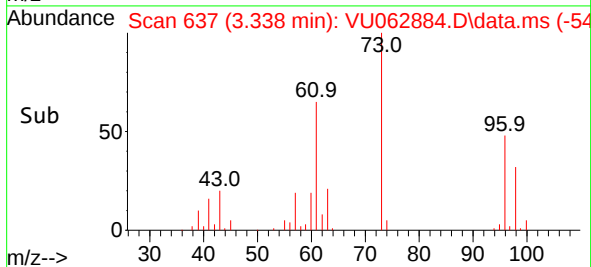
Tgt Ion: 73 Resp: 85637
Ion Ratio Lower Upper
73 100
43 21.3 16.2 24.4
57 17.5 14.6 22.0

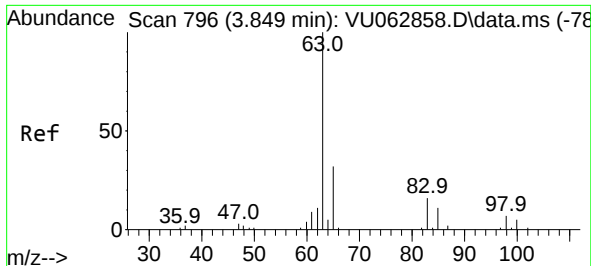


#18
trans-1,2-Dichloroethene
Concen: 4.883 ug/L
RT: 3.338 min Scan# 637
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18



Tgt Ion: 96 Resp: 29074
Ion Ratio Lower Upper
96 100
61 137.7 94.4 175.2
98 67.4 42.8 79.4

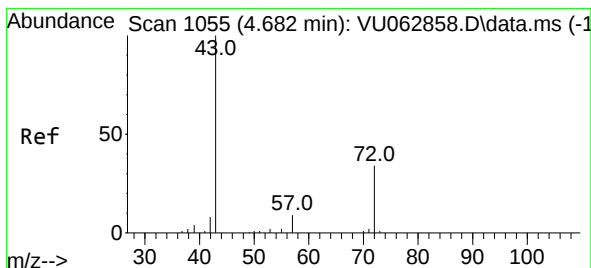
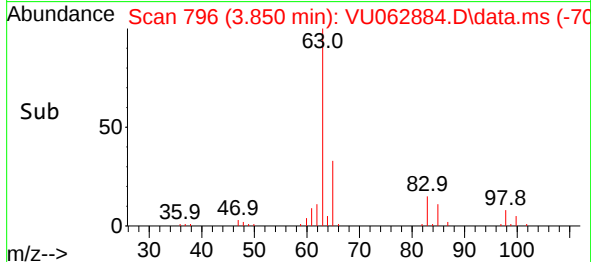
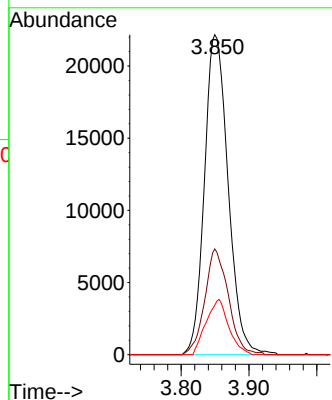
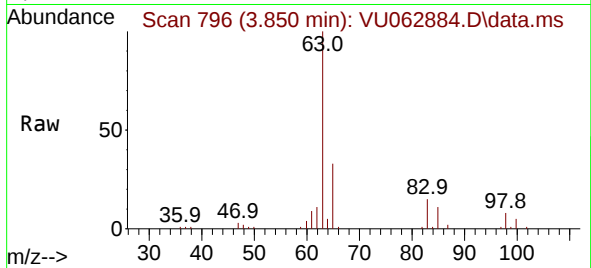




#19
1,1-Dichloroethane
Concen: 5.054 ug/L
RT: 3.850 min Scan# 796
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

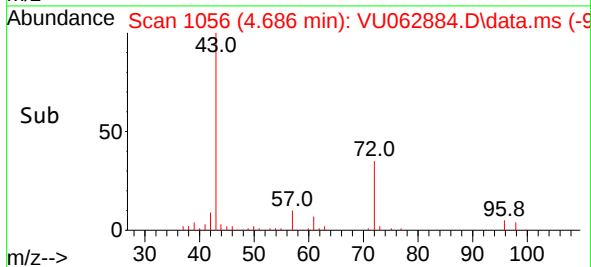
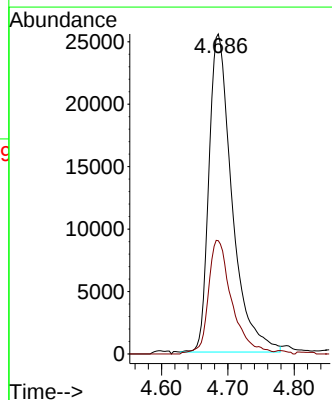
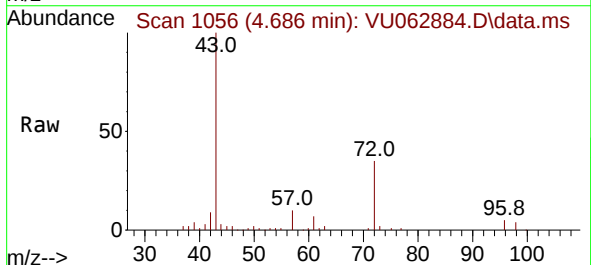
Instrument :
MSVOA_U
ClientSampleId :

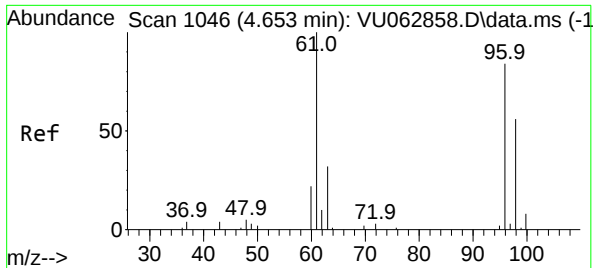
Tgt Ion: 63 Resp: 53803
Ion Ratio Lower Upper
63 100
65 33.0 20.7 38.5
83 15.5 10.5 19.5



#21
2-Butanone
Concen: 57.717 ug/L
RT: 4.686 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

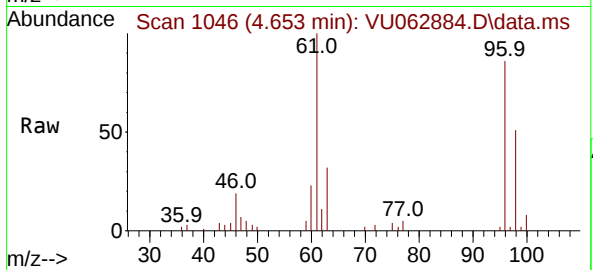
Tgt Ion: 43 Resp: 61706
Ion Ratio Lower Upper
43 100
72 36.3 17.1 51.2



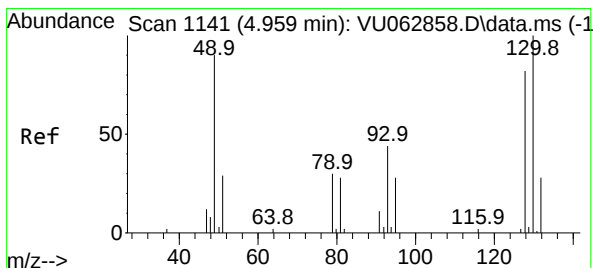
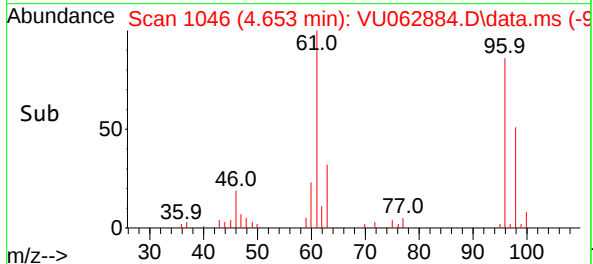
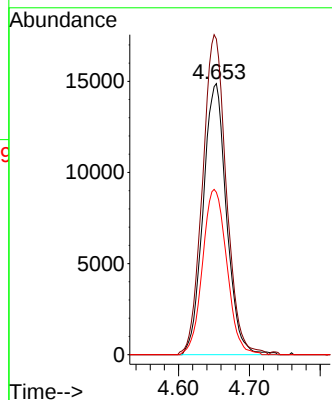


#22
 cis-1,2-Dichloroethene
 Concen: 5.256 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.000 min
 Lab File: VU062884.D
 Acq: 17 Jan 2025 20:18

Instrument :
 MSVOA_U
 ClientSampleId :

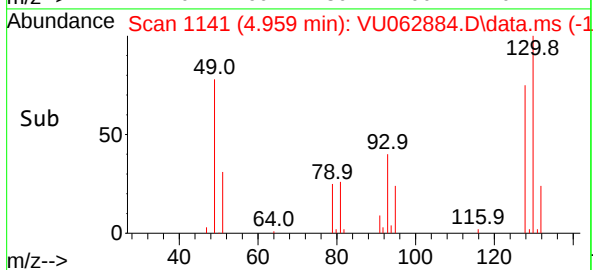
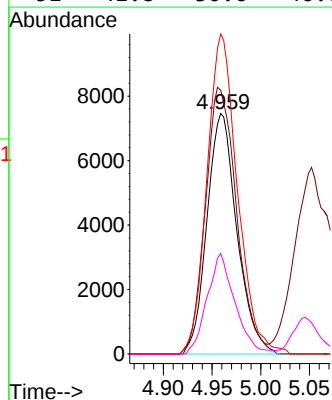
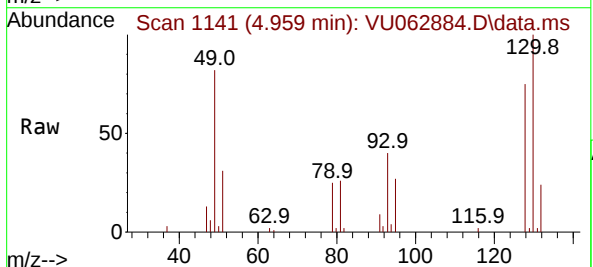


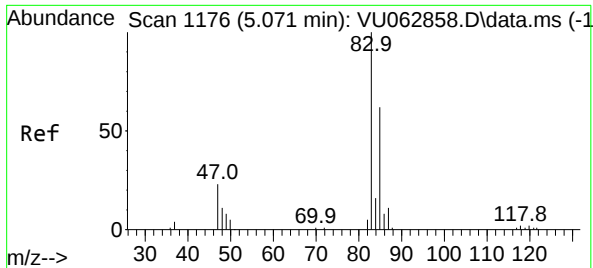
Tgt Ion: 96 Resp: 34077
 Ion Ratio Lower Upper
 96 100
 61 116.5 84.8 157.6
 98 59.9 43.1 80.1



#23
 Bromochloromethane
 Concen: 5.207 ug/L
 RT: 4.959 min Scan# 1141
 Delta R.T. 0.000 min
 Lab File: VU062884.D
 Acq: 17 Jan 2025 20:18

Tgt Ion: 128 Resp: 15938
 Ion Ratio Lower Upper
 128 100
 49 109.8 81.1 150.7
 130 133.1 94.9 176.3
 51 41.8 30.6 46.0

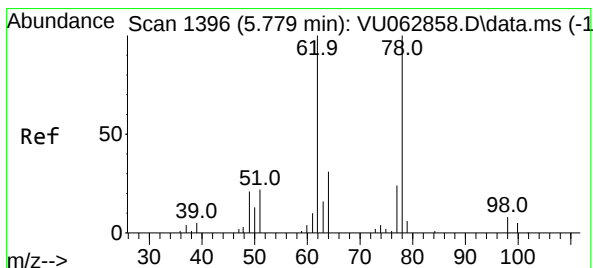
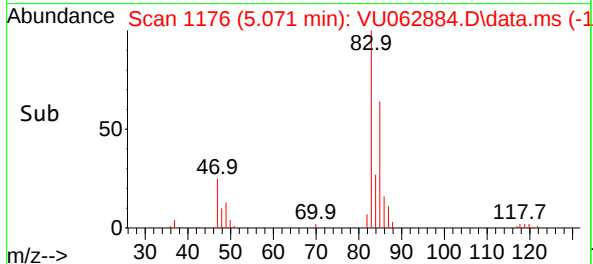
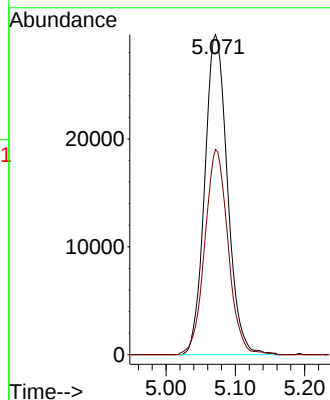
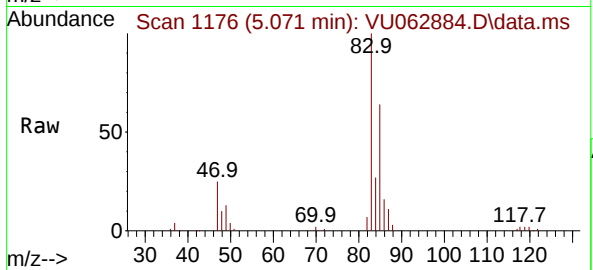




#25
Chloroform
Concen: 5.164 ug/L
RT: 5.071 min Scan# 1176
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

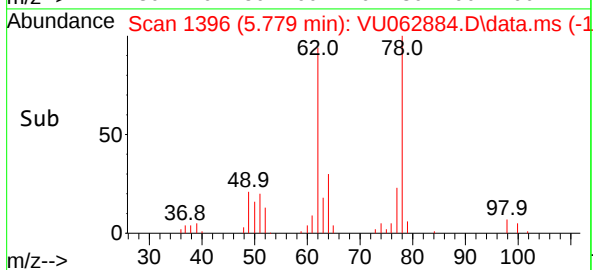
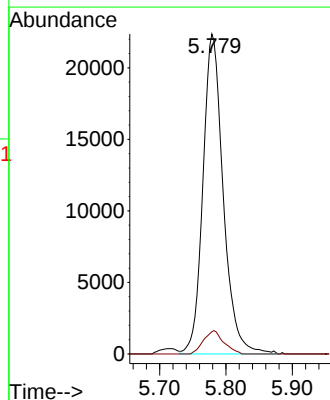
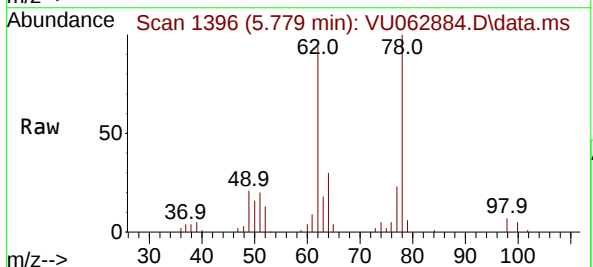
Instrument :
MSVOA_U
ClientSampleId :

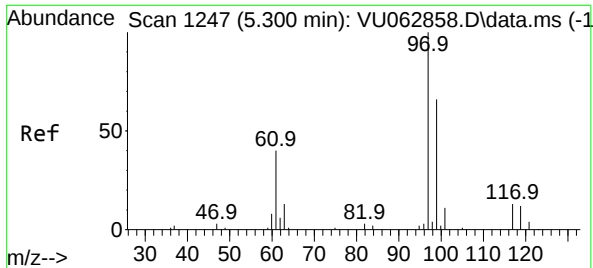
Tgt Ion: 83 Resp: 67649
Ion Ratio Lower Upper
83 100
85 64.2 45.8 85.2



#27
1,2-Dichloroethane
Concen: 5.572 ug/L
RT: 5.779 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion: 62 Resp: 47734
Ion Ratio Lower Upper
62 100
98 7.0 5.8 8.6

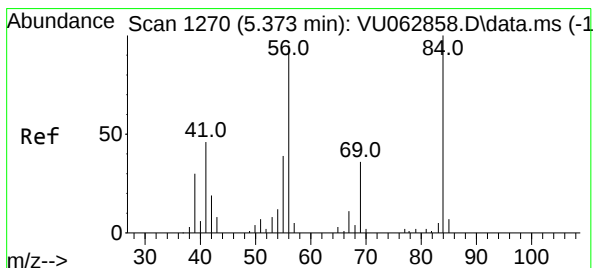
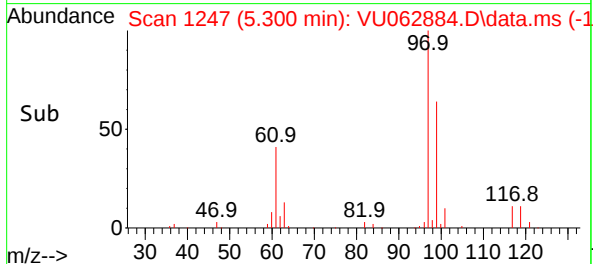
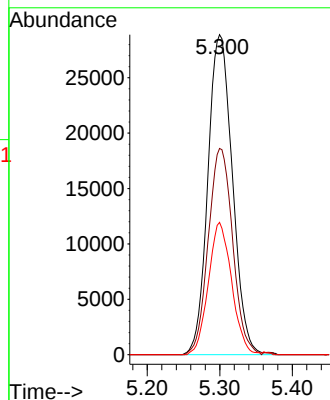
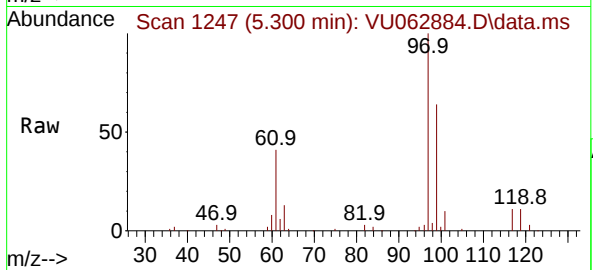




#29
1,1,1-Trichloroethane
Concen: 5.356 ug/L
RT: 5.300 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

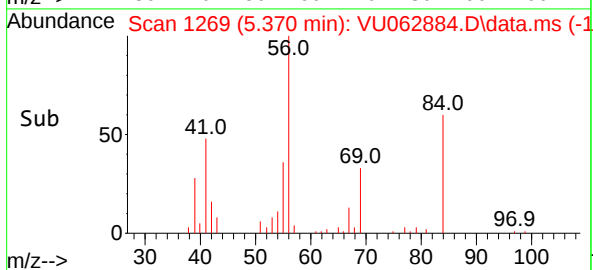
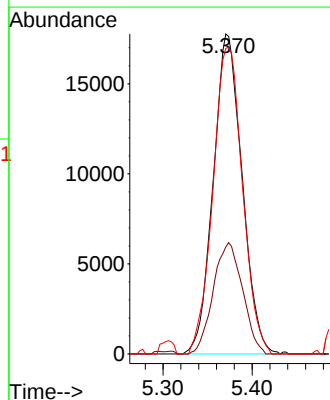
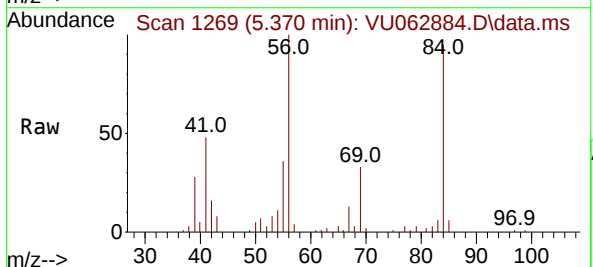
Instrument :
MSVOA_U
ClientSampleId :

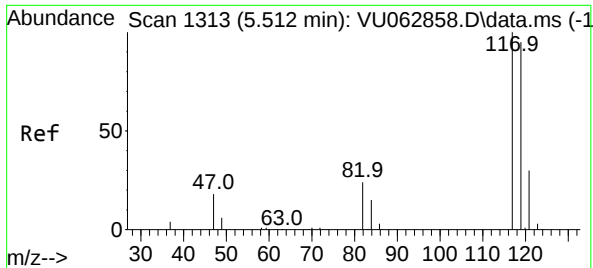
Tgt Ion:	97	Resp:	68011
Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.4	78.6
61	39.2	32.2	48.4



#30
Cyclohexane
Concen: 4.818 ug/L
RT: 5.370 min Scan# 1269
Delta R.T. -0.003 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion:	56	Resp:	39950
Ion	Ratio	Lower	Upper
56	100		
69	35.3	28.3	42.5
84	98.4	76.5	114.7

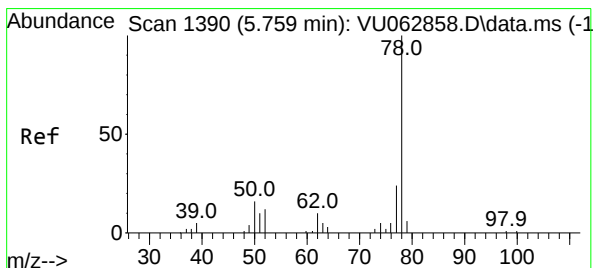
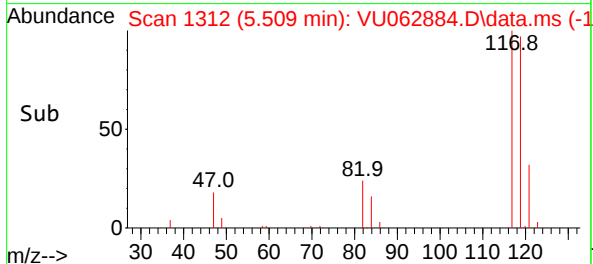
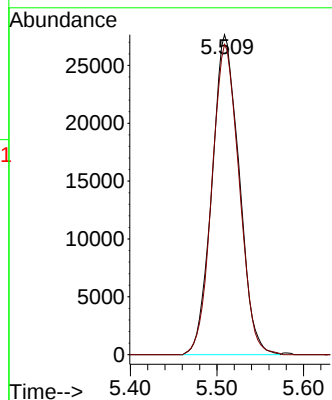
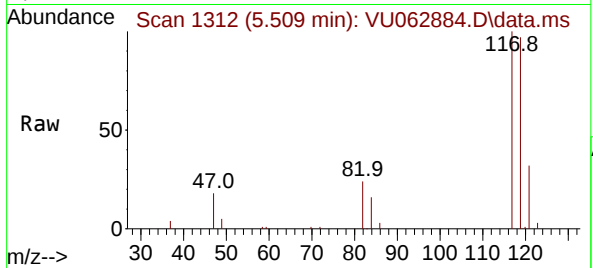




#31
Carbon tetrachloride
Concen: 5.166 ug/L
RT: 5.509 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

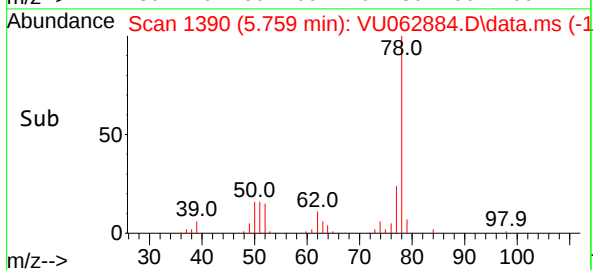
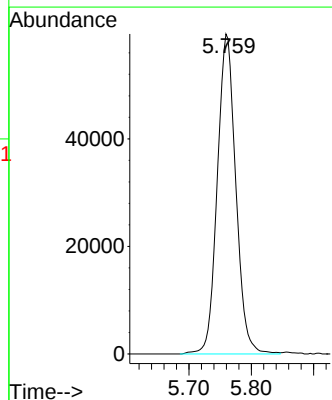
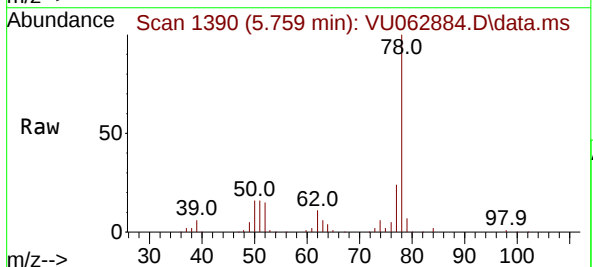
Instrument :
MSVOA_U
ClientSampleId :

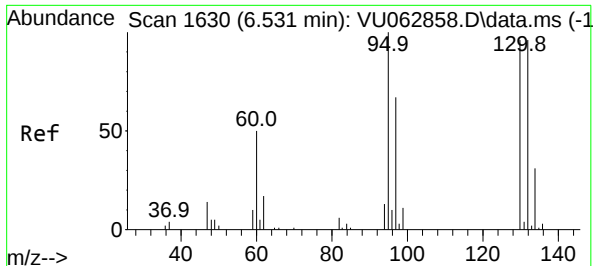
Tgt Ion:117 Resp: 60281
Ion Ratio Lower Upper
117 100
119 97.3 78.6 118.0



#33
Benzene
Concen: 5.097 ug/L
RT: 5.759 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion: 78 Resp: 122583





#34

Trichloroethene

Concen: 4.325 ug/L

RT: 6.531 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU062884.D

Acq: 17 Jan 2025 20:18

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 35535

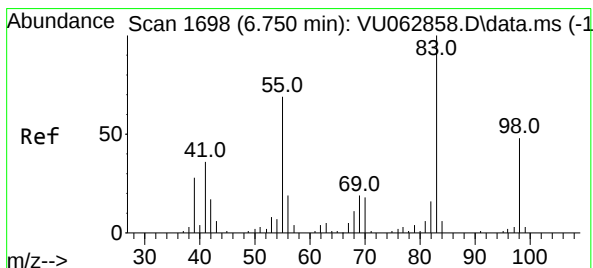
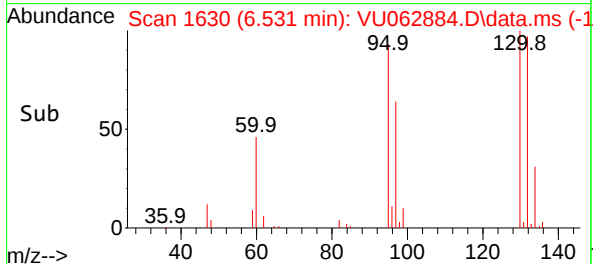
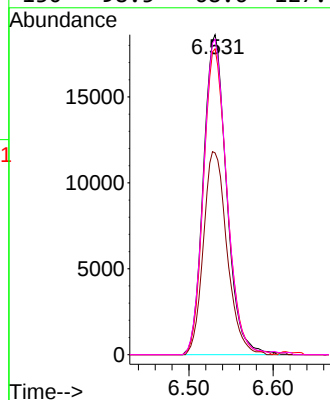
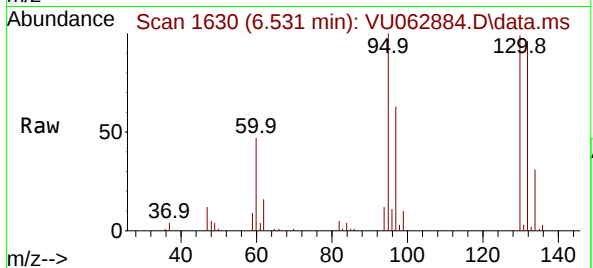
Ion Ratio Lower Upper

95 100

97 63.1 47.5 88.3

132 95.6 66.9 124.3

130 98.5 68.6 127.4



#35

Methylcyclohexane

Concen: 4.792 ug/L

RT: 6.750 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VU062884.D

Acq: 17 Jan 2025 20:18

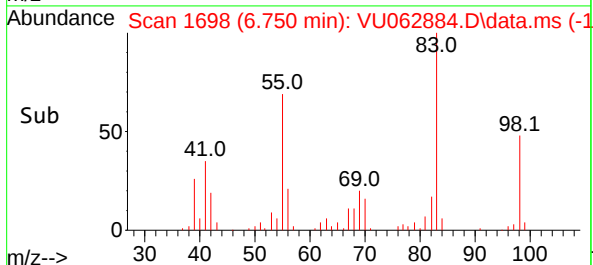
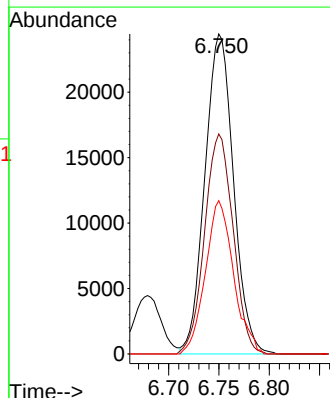
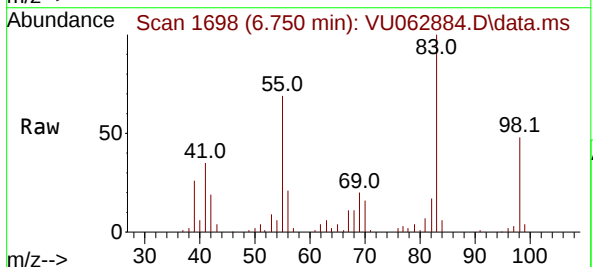
Tgt Ion: 83 Resp: 48447

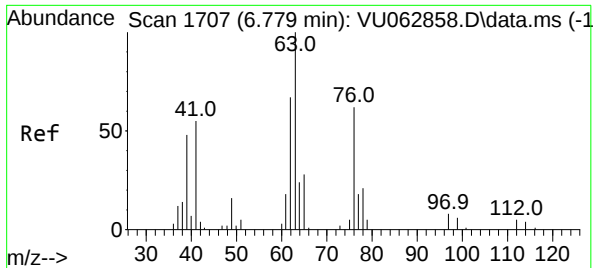
Ion Ratio Lower Upper

83 100

55 68.4 57.2 85.8

98 47.1 36.6 55.0





#37

1,2-Dichloropropane

Concen: 5.151 ug/L

RT: 6.775 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU062884.D

Acq: 17 Jan 2025 20:18

Instrument :

MSVOA_U

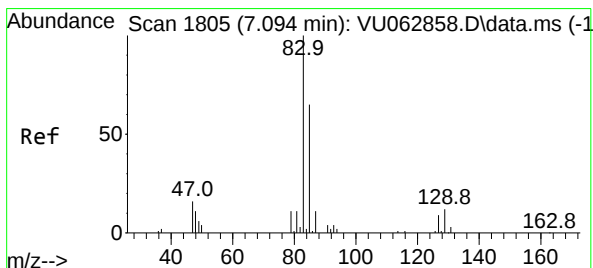
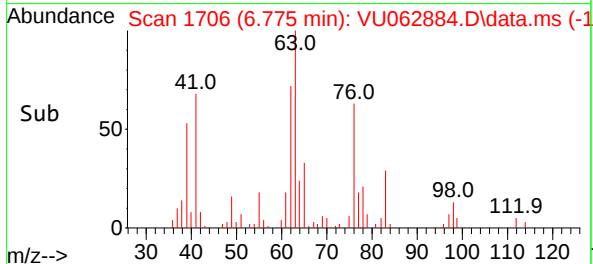
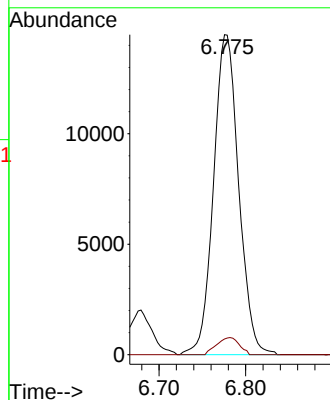
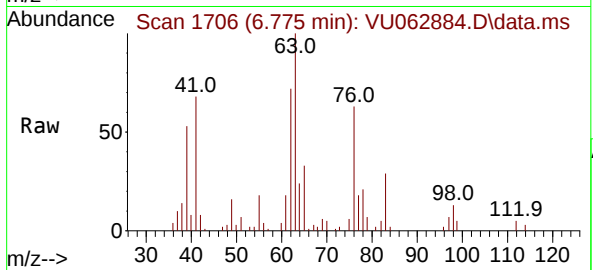
ClientSampleId :

Tgt Ion: 63 Resp: 29226

Ion Ratio Lower Upper

63 100

112 4.8 3.8 5.8



#38

Bromodichloromethane

Concen: 5.473 ug/L

RT: 7.094 min Scan# 1805

Delta R.T. 0.000 min

Lab File: VU062884.D

Acq: 17 Jan 2025 20:18

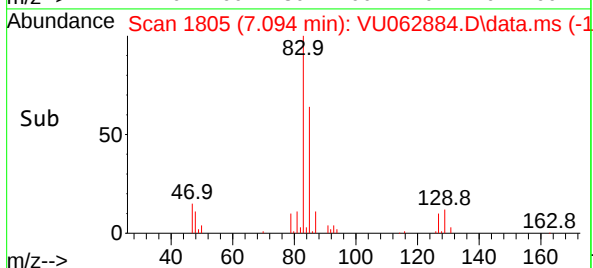
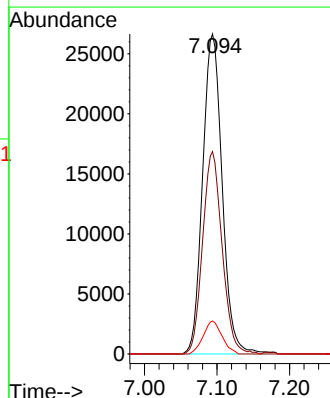
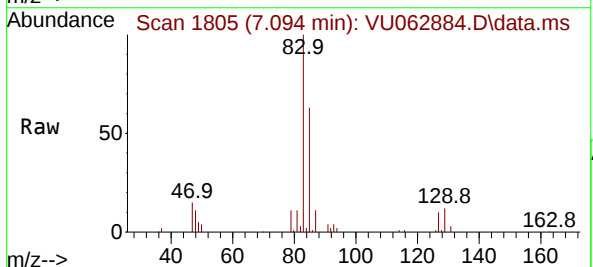
Tgt Ion: 83 Resp: 49933

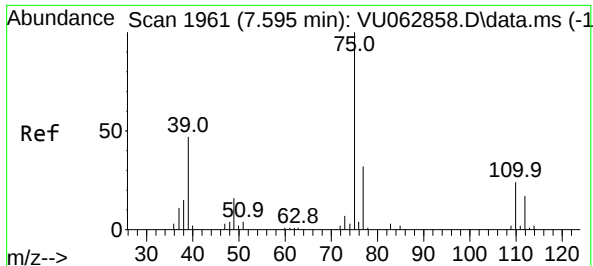
Ion Ratio Lower Upper

83 100

85 63.3 44.2 82.0

127 10.3 7.8 11.8





#39

cis-1,3-Dichloropropene

Concen: 5.099 ug/L

RT: 7.595 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VU062884.D

Acq: 17 Jan 2025 20:18

Instrument :

MSVOA_U

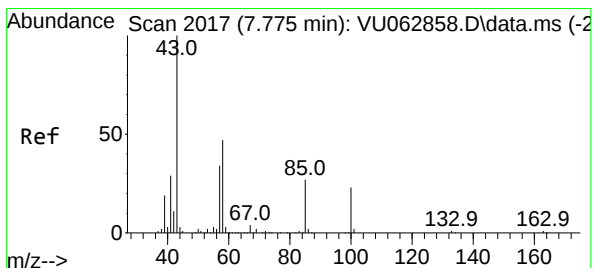
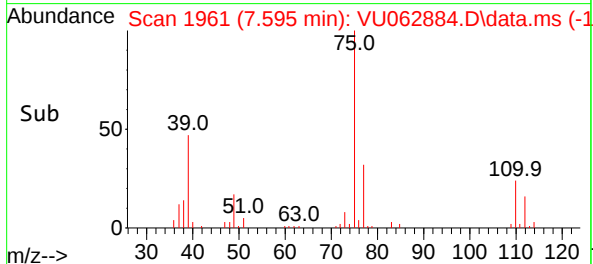
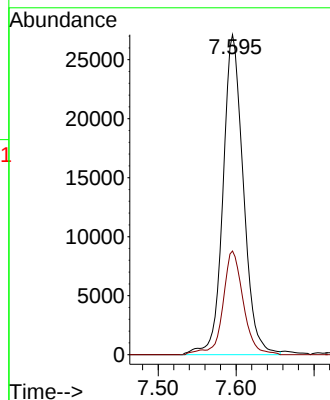
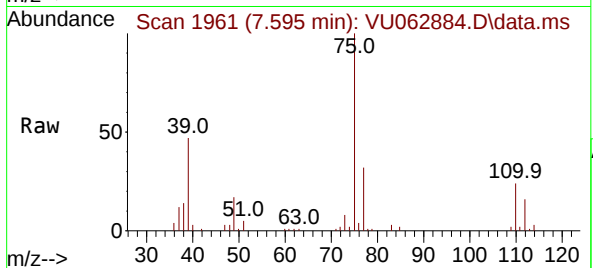
ClientSampleId :

Tgt Ion: 75 Resp: 49255

Ion Ratio Lower Upper

75 100

77 32.4 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 58.312 ug/L

RT: 7.775 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VU062884.D

Acq: 17 Jan 2025 20:18

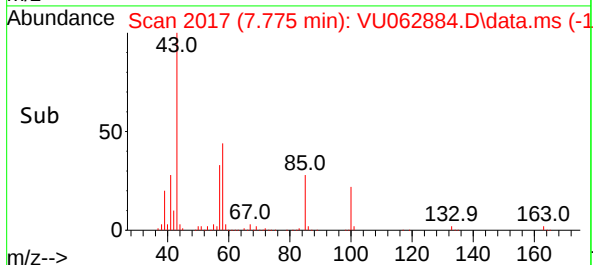
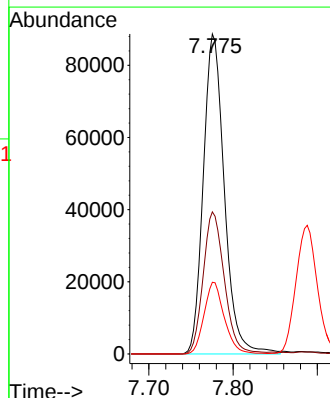
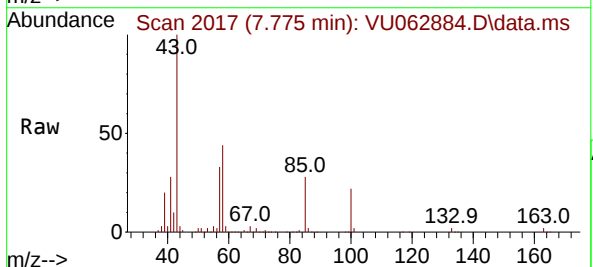
Tgt Ion: 43 Resp: 154541

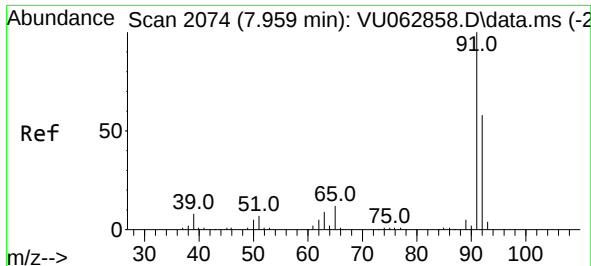
Ion Ratio Lower Upper

43 100

58 44.6 35.8 53.8

100 21.6 16.8 25.2





#42

Toluene

Concen: 5.221 ug/L

RT: 7.959 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VU062884.D

Acq: 17 Jan 2025 20:18

Instrument :

MSVOA_U

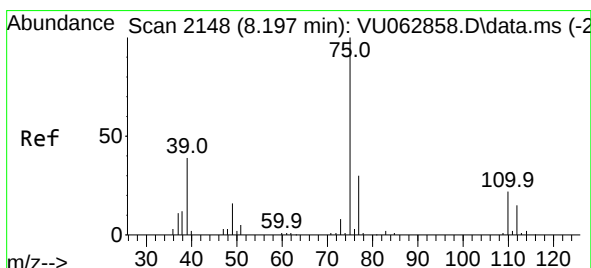
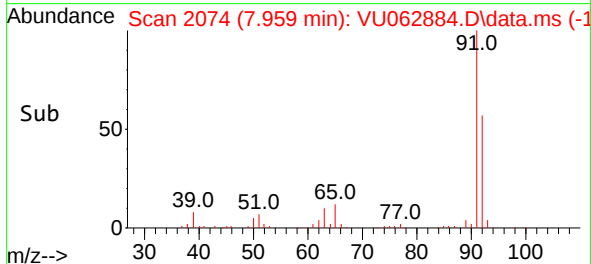
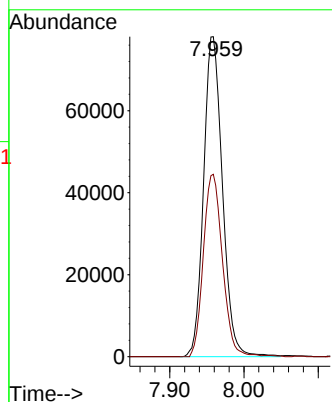
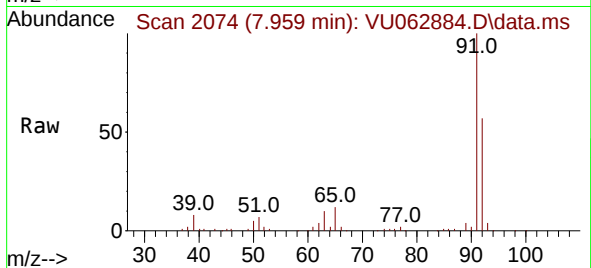
ClientSampleId :

Tgt Ion: 91 Resp: 137603

Ion Ratio Lower Upper

91 100

92 57.0 40.4 75.0



#44

trans-1,3-Dichloropropene

Concen: 5.422 ug/L

RT: 8.200 min Scan# 2149

Delta R.T. 0.003 min

Lab File: VU062884.D

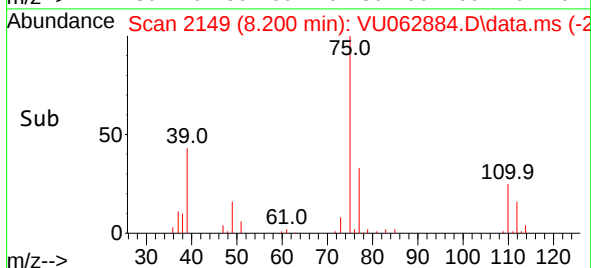
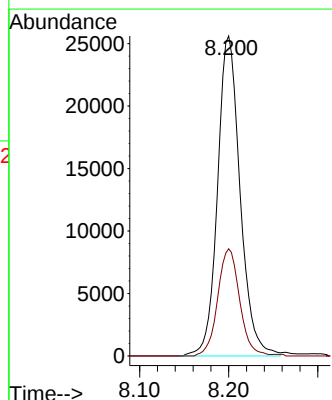
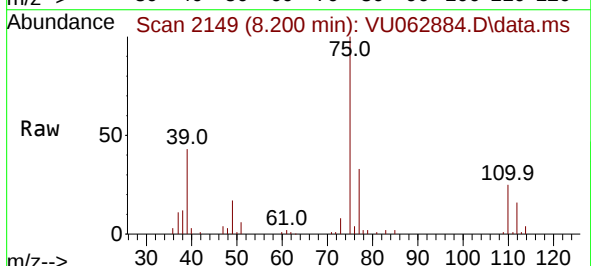
Acq: 17 Jan 2025 20:18

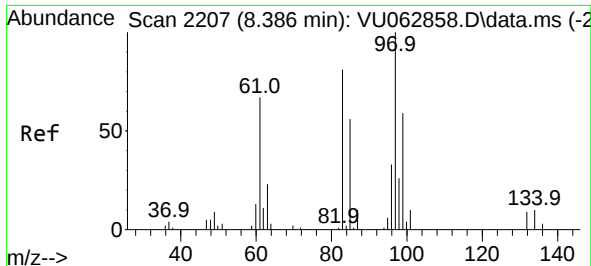
Tgt Ion: 75 Resp: 45150

Ion Ratio Lower Upper

75 100

77 33.5 21.8 40.6

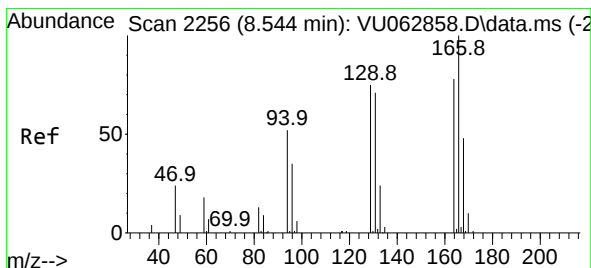
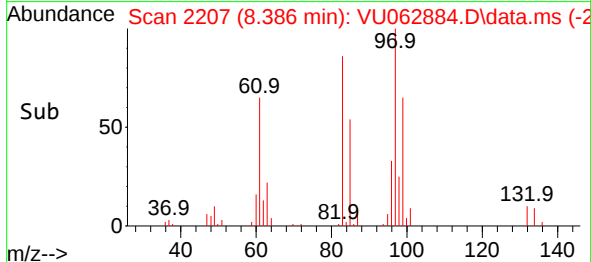
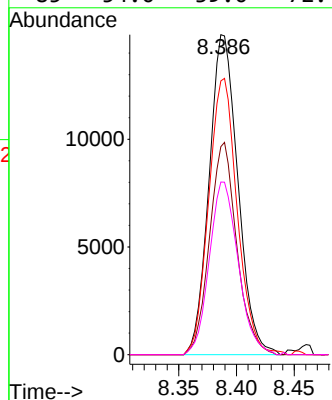
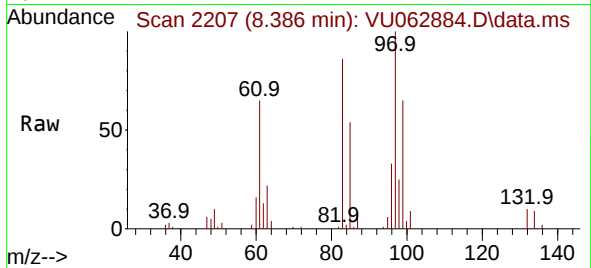




#45
1,1,2-Trichloroethane
Concen: 5.595 ug/L
RT: 8.386 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

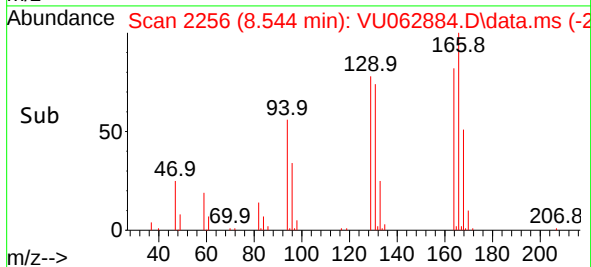
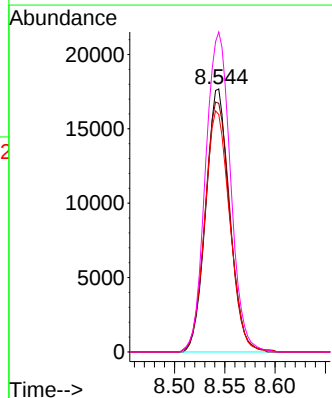
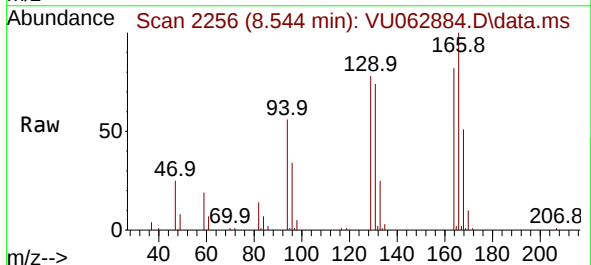
Instrument :
MSVOA_U
ClientSampleId :

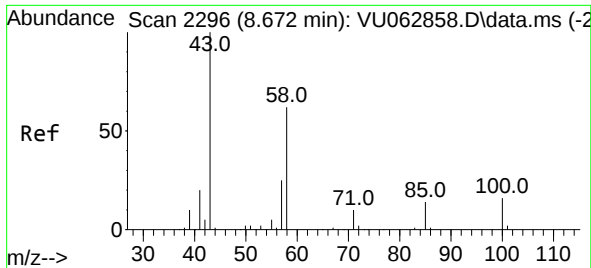
Tgt Ion:	97	Resp:	25782
Ion	Ratio	Lower	Upper
97	100		
99	65.0	45.6	84.6
83	85.5	63.0	117.0
85	54.0	39.0	72.4



#47
Tetrachloroethene
Concen: 5.136 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion:	164	Resp:	29062
Ion	Ratio	Lower	Upper
164	100		
129	94.5	71.0	131.9
131	90.2	69.4	129.0
166	121.6	92.7	172.3

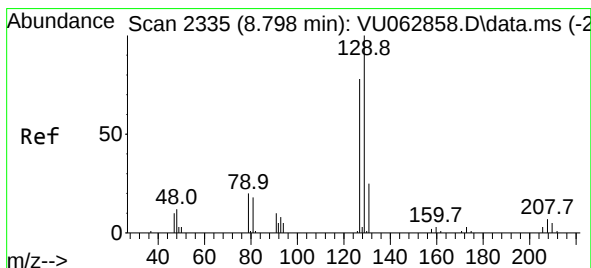
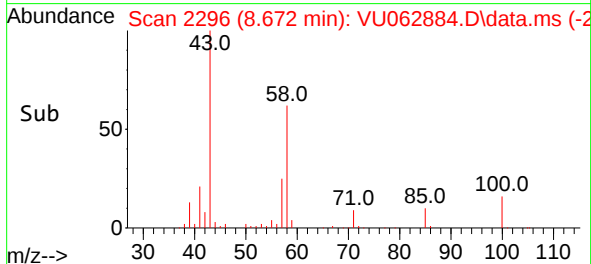
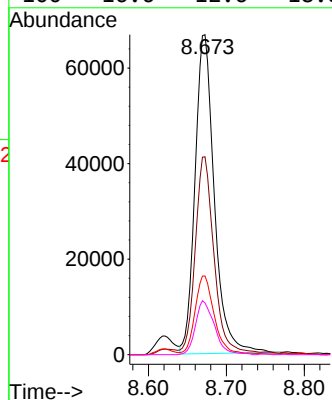
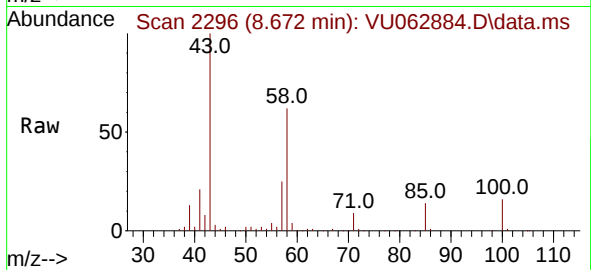




#48
2-Hexanone
Concen: 60.400 ug/L
RT: 8.672 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

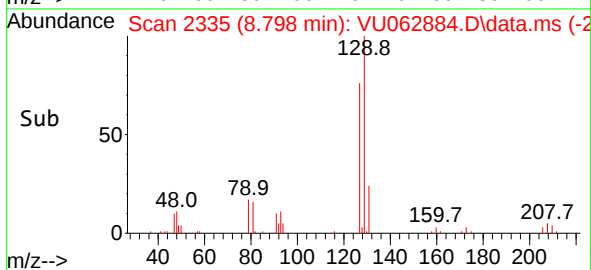
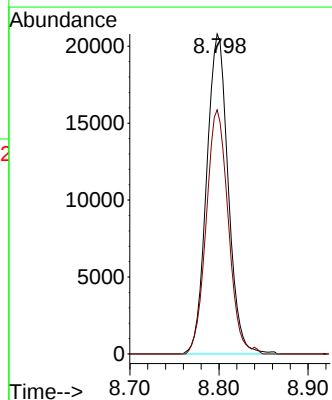
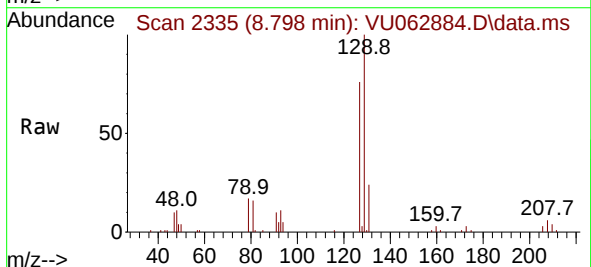
Instrument :
MSVOA_U
ClientSampleId :

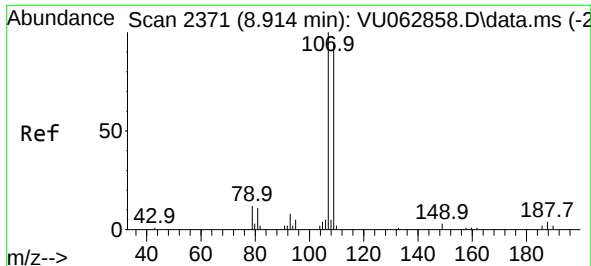
Tgt Ion:	43	Resp:	115082
Ion	Ratio	Lower	Upper
43	100		
58	58.9	50.2	75.4
57	24.4	19.9	29.9
100	16.6	12.6	18.8



#49
Dibromochloromethane
Concen: 5.648 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion:	129	Resp:	34942
Ion	Ratio	Lower	Upper
129	100		
127	76.3	52.1	96.9





#50

1,2-Dibromoethane

Concen: 5.743 ug/L

RT: 8.910 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU062884.D

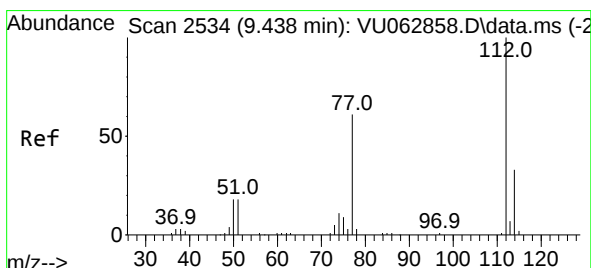
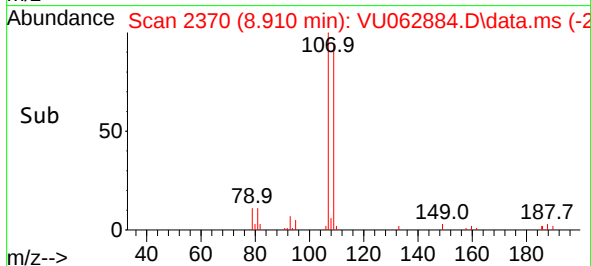
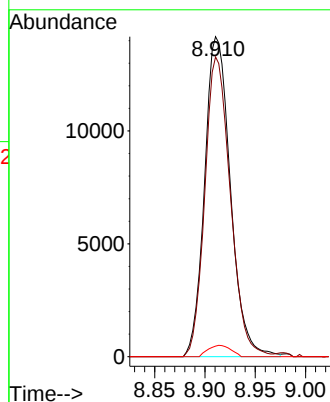
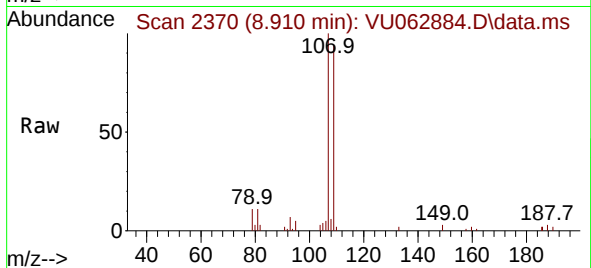
Acq: 17 Jan 2025 20:18

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:107	Resp:	25317
Ion Ratio	Lower	Upper
107	100	
109	93.7	65.7 121.9
188	3.3	3.4 5.2#



#51

Chlorobenzene

Concen: 5.207 ug/L

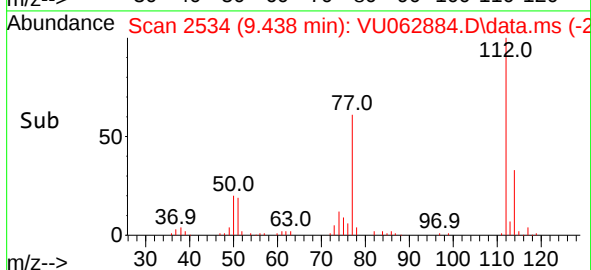
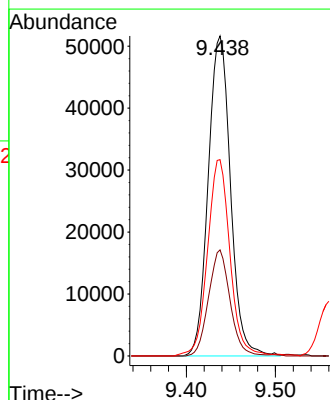
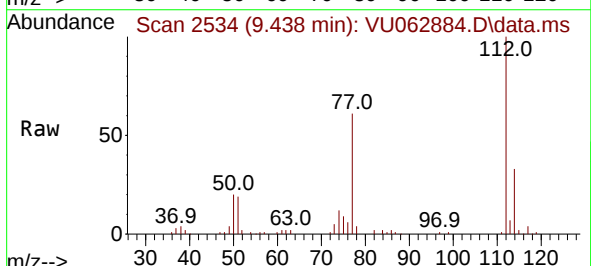
RT: 9.438 min Scan# 2534

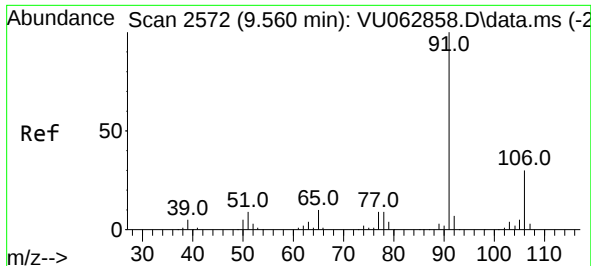
Delta R.T. 0.000 min

Lab File: VU062884.D

Acq: 17 Jan 2025 20:18

Tgt Ion:112	Resp:	89735
Ion Ratio	Lower	Upper
112	100	
114	33.1	21.7 40.3
77	61.4	48.6 73.0

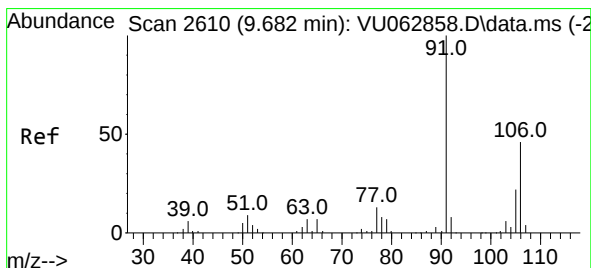
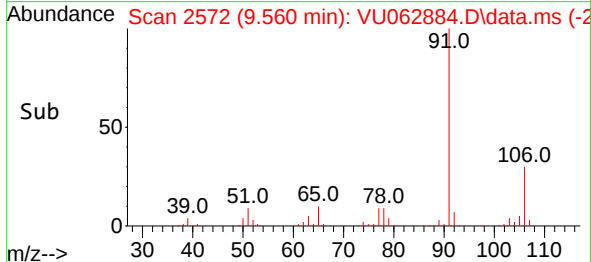
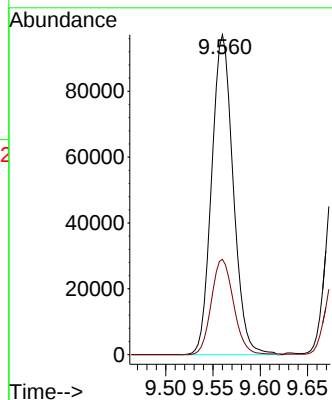
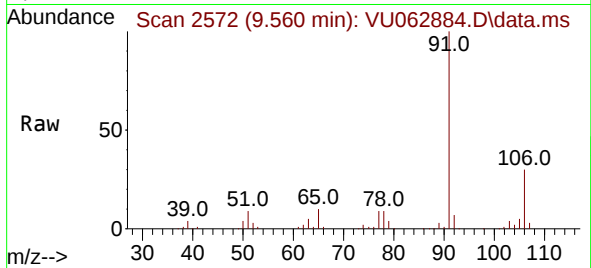




#52
Ethylbenzene
Concen: 5.145 ug/L
RT: 9.560 min Scan# 2572
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

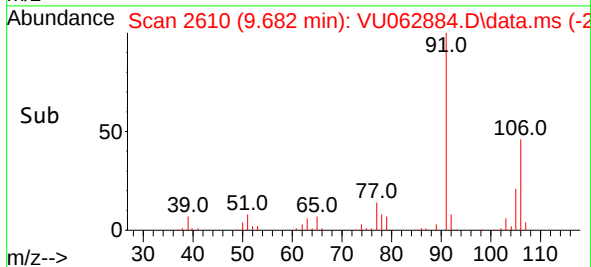
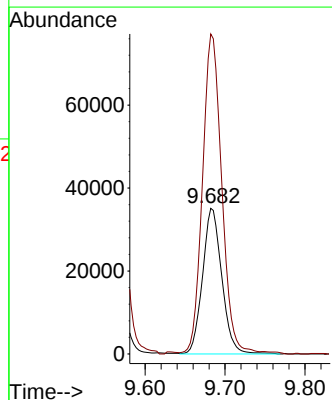
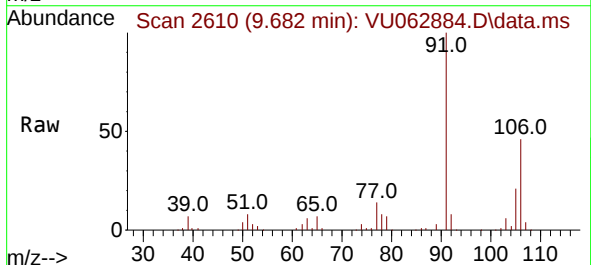
Instrument :
MSVOA_U
ClientSampleId :

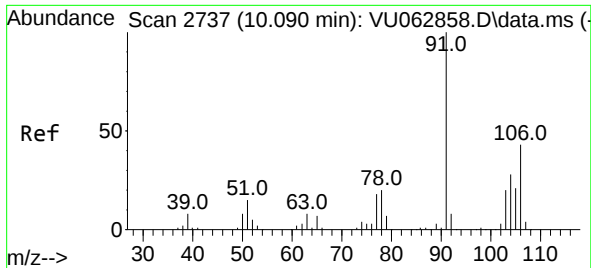
Tgt Ion: 91 Resp: 153871
Ion Ratio Lower Upper
91 100
106 29.8 21.9 40.7



#53
m,p-Xylene
Concen: 5.269 ug/L
RT: 9.682 min Scan# 2610
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion: 106 Resp: 58932
Ion Ratio Lower Upper
106 100
91 219.7 153.1 284.3

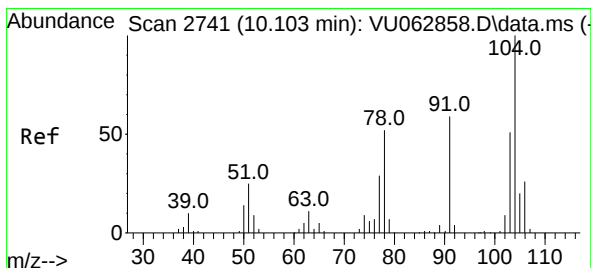
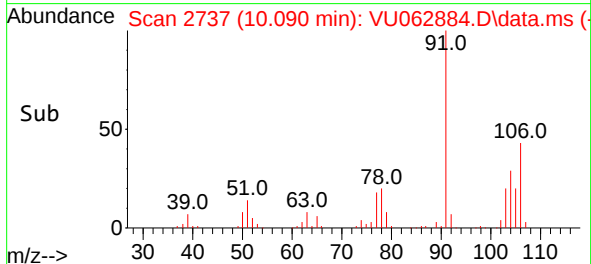
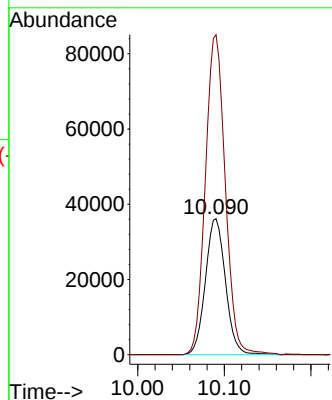
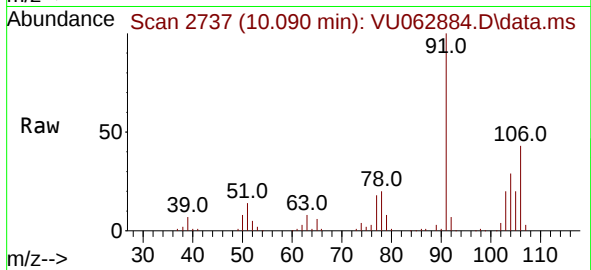




#54
o-Xylene
Concen: 5.435 ug/L
RT: 10.090 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

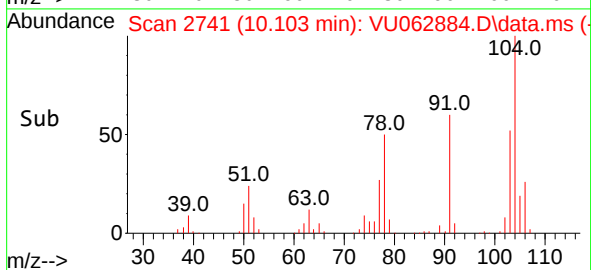
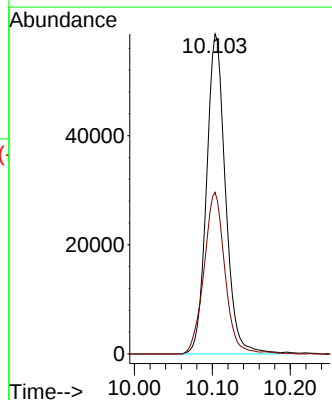
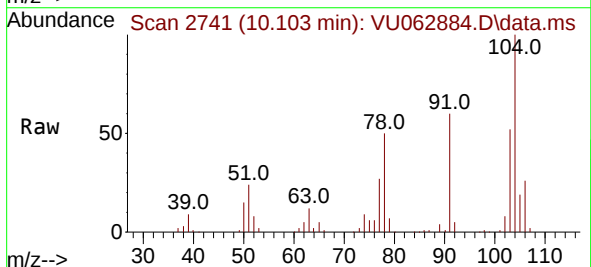
Instrument :
MSVOA_U
ClientSampleId :

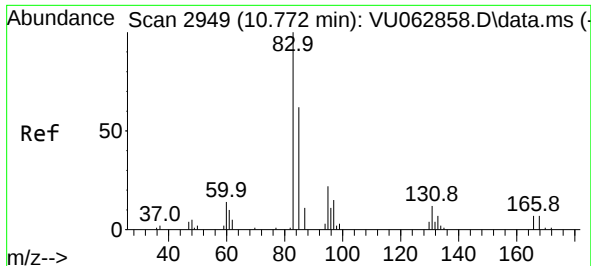
Tgt Ion:106 Resp: 58225
Ion Ratio Lower Upper
106 100
91 235.3 160.4 297.8



#55
Styrene
Concen: 5.533 ug/L
RT: 10.103 min Scan# 2741
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion:104 Resp: 99159
Ion Ratio Lower Upper
104 100
78 50.5 35.5 65.9

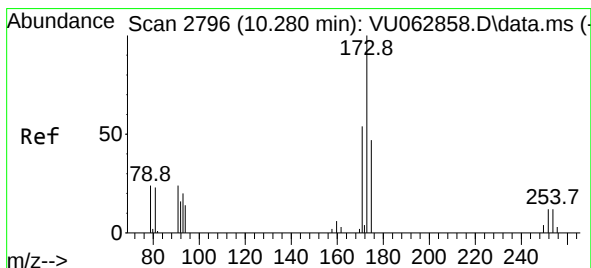
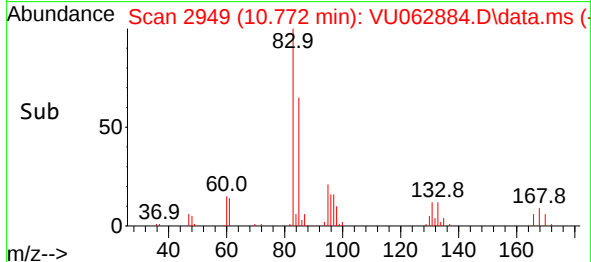
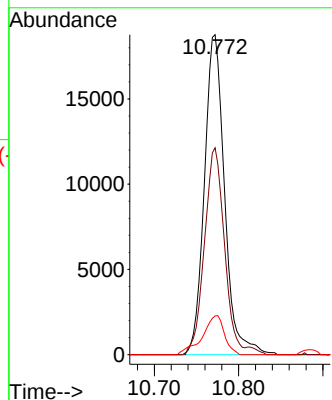
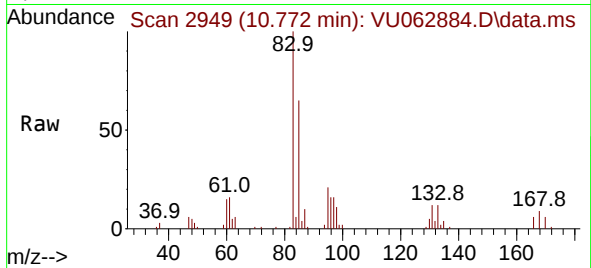




#57
1,1,2,2-Tetrachloroethane
Concen: 6.074 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

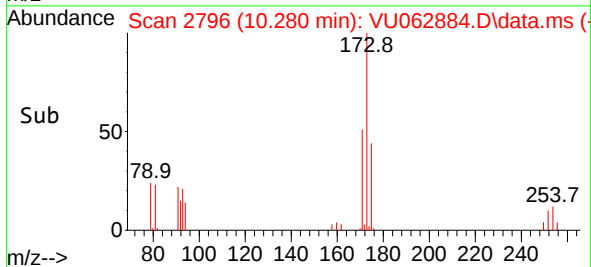
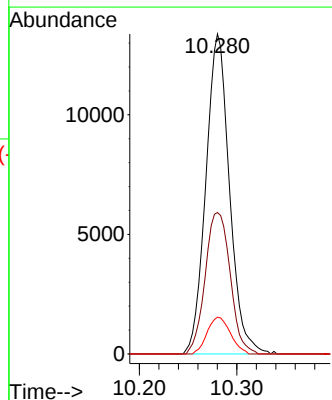
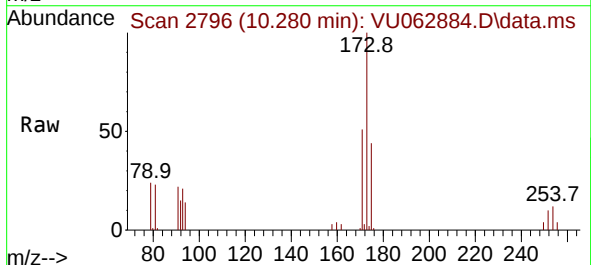
Instrument :
MSVOA_U
ClientSampleId :

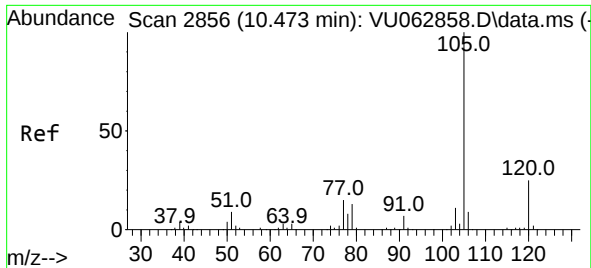
Tgt Ion: 83 Resp: 31396
Ion Ratio Lower Upper
83 100
85 64.7 43.0 79.8
131 12.1 7.4 11.0#



#59
Bromoform
Concen: 5.602 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion:173 Resp: 22517
Ion Ratio Lower Upper
173 100
175 46.8 39.8 59.8
254 11.3 8.6 12.8

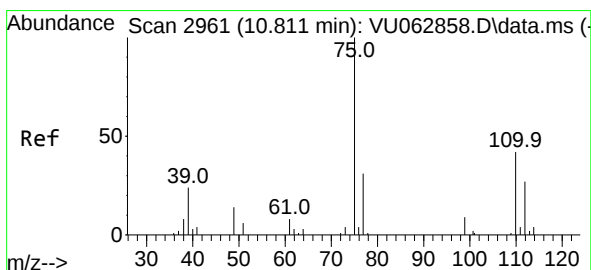
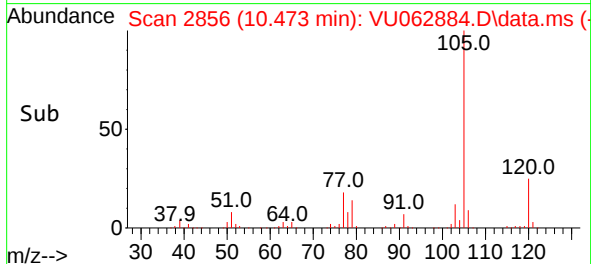
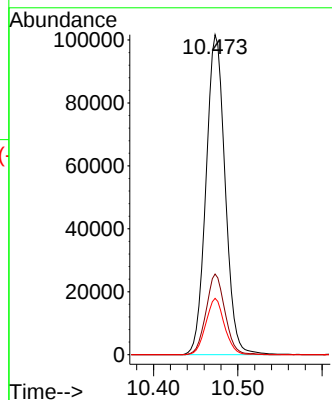
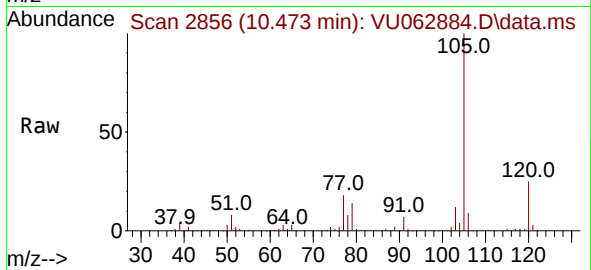




#60
Isopropylbenzene
Concen: 5.052 ug/L
RT: 10.473 min Scan# 2856
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

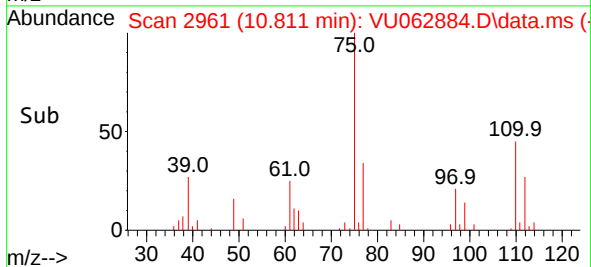
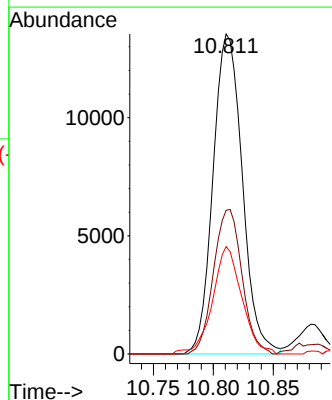
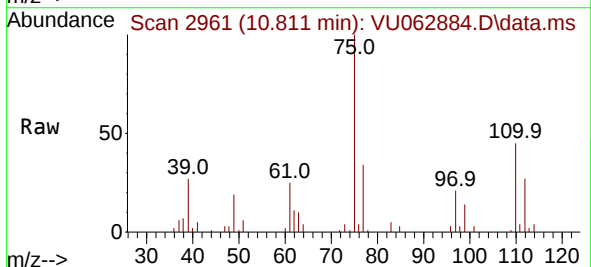
Instrument :
MSVOA_U
ClientSampleId :

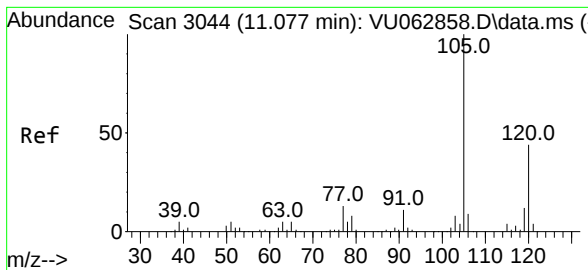
Tgt Ion:105 Resp: 160446
Ion Ratio Lower Upper
105 100
120 25.1 20.2 30.2
77 17.2 13.0 19.4



#61
1,2,3-Trichloropropane
Concen: 5.615 ug/L
RT: 10.811 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion: 75 Resp: 22951
Ion Ratio Lower Upper
75 100
110 43.9 33.2 49.8
77 33.5 25.9 38.9

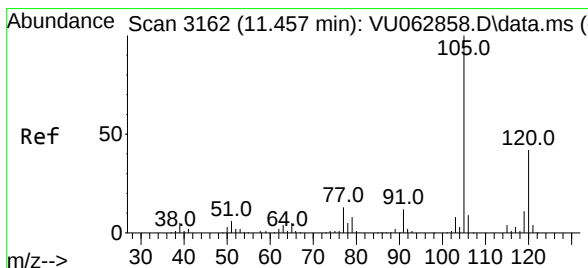
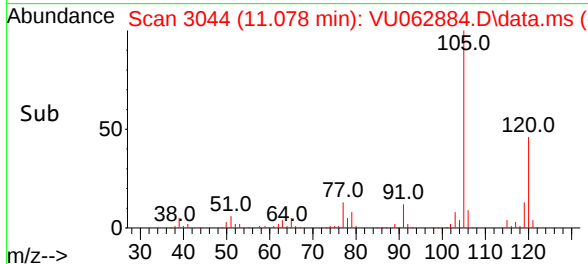
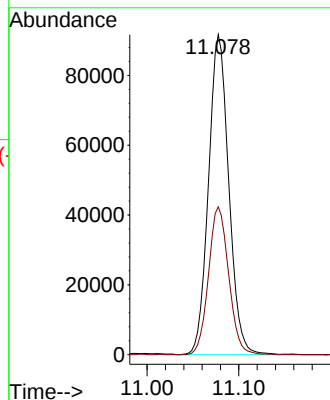
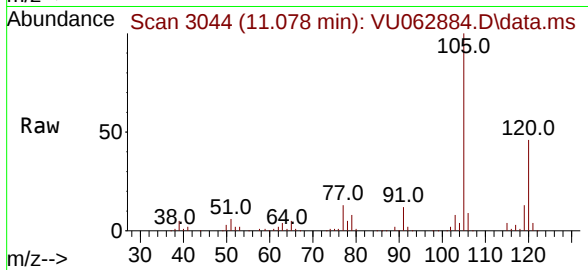




#62
1,3,5-Trimethylbenzene
Concen: 5.215 ug/L
RT: 11.078 min Scan# 3044
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

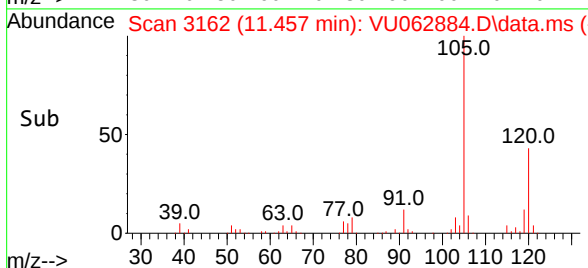
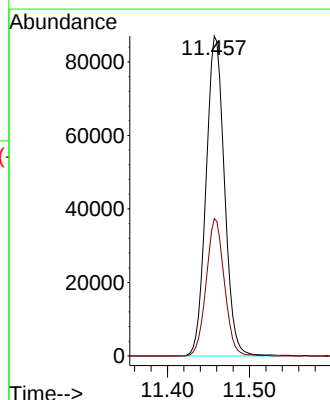
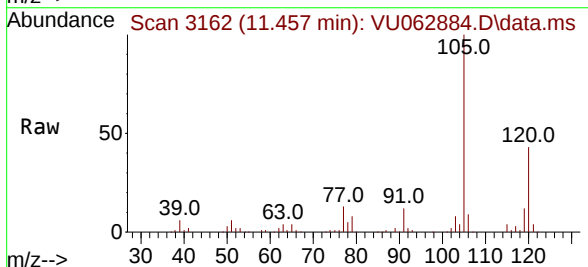
Instrument :
MSVOA_U
ClientSampleId :

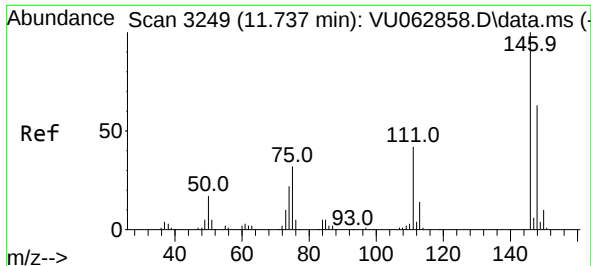
Tgt Ion:105 Resp: 140770
Ion Ratio Lower Upper
105 100
120 46.0 35.9 53.9



#63
1,2,4-Trimethylbenzene
Concen: 5.188 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion:105 Resp: 135465
Ion Ratio Lower Upper
105 100
120 42.3 34.2 51.2

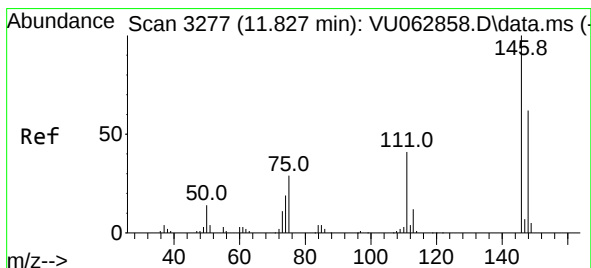
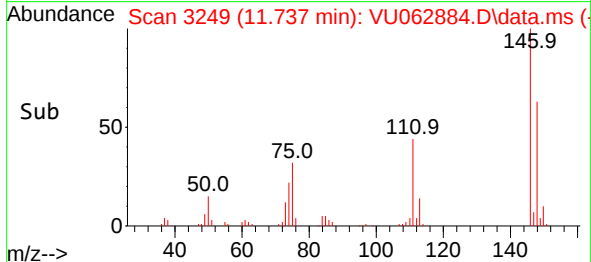
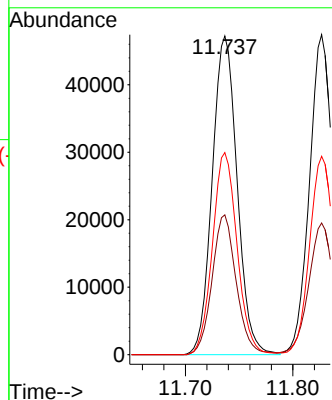
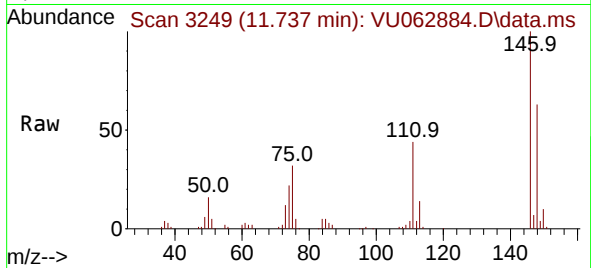




#64
1,3-Dichlorobenzene
Concen: 5.170 ug/L
RT: 11.737 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

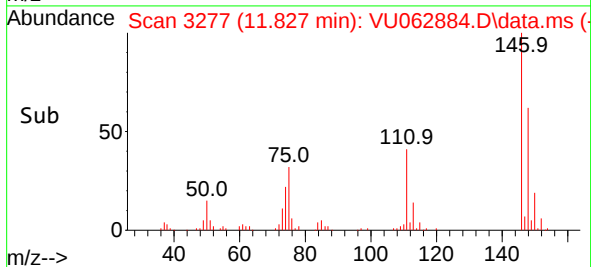
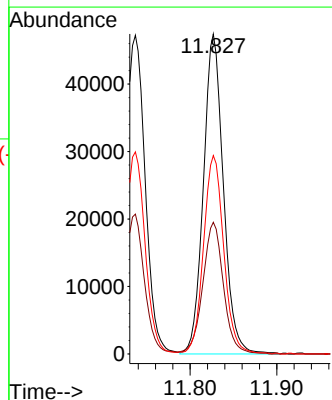
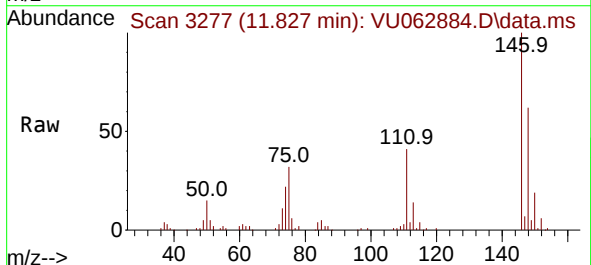
Instrument :
MSVOA_U
ClientSampleId :

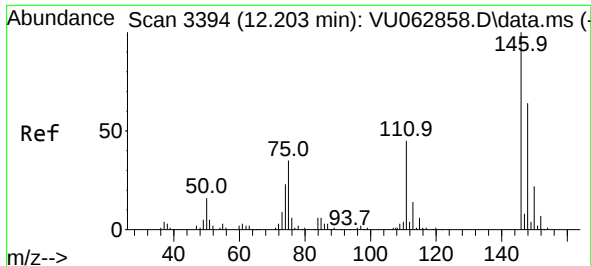
Tgt Ion:146 Resp: 76122
Ion Ratio Lower Upper
146 100
111 43.9 28.6 53.0
148 63.4 44.0 81.6



#65
1,4-Dichlorobenzene
Concen: 5.116 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion:146 Resp: 75954
Ion Ratio Lower Upper
146 100
111 41.1 29.5 54.9
148 62.0 45.1 83.9





#67

1,2-Dichlorobenzene

Concen: 5.275 ug/L

RT: 12.203 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU062884.D

Acq: 17 Jan 2025 20:18

Instrument :

MSVOA_U

ClientSampleId :

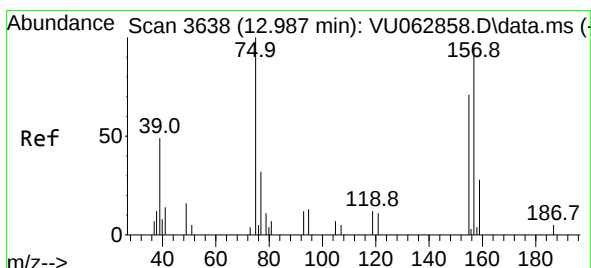
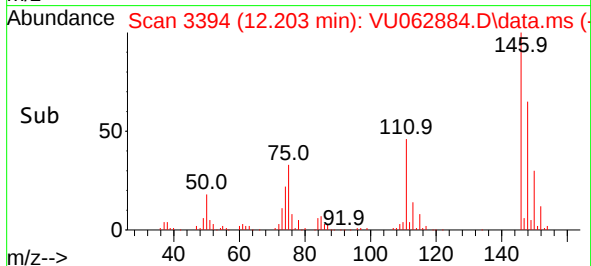
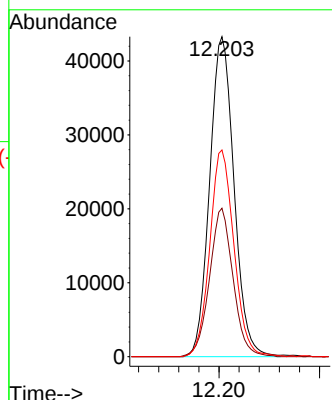
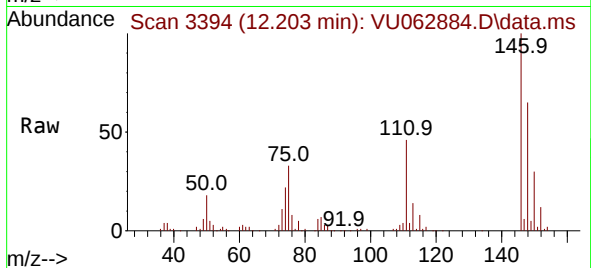
Tgt Ion:146 Resp: 72787

Ion Ratio Lower Upper

146 100

111 46.4 36.3 54.5

148 64.6 52.0 78.0



#68

1,2-Dibromo-3-chloropropane

Concen: 5.866 ug/L

RT: 12.987 min Scan# 3638

Delta R.T. 0.000 min

Lab File: VU062884.D

Acq: 17 Jan 2025 20:18

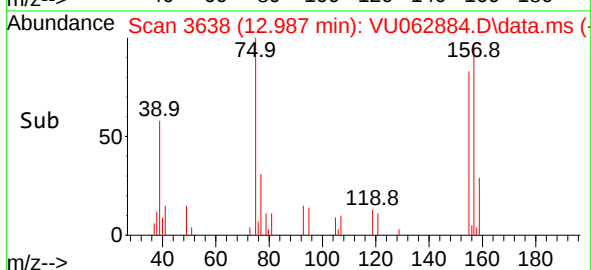
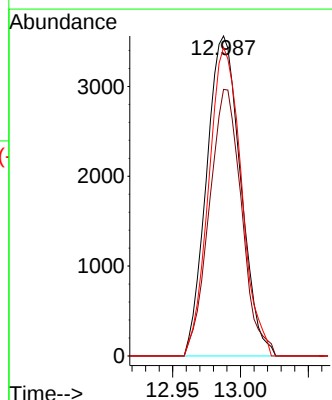
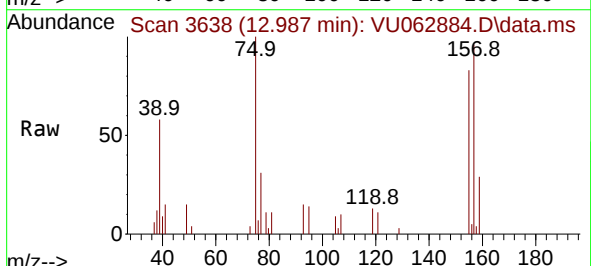
Tgt Ion: 75 Resp: 6211

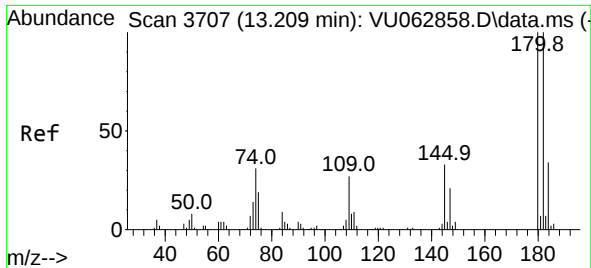
Ion Ratio Lower Upper

75 100

155 83.3 59.6 89.4

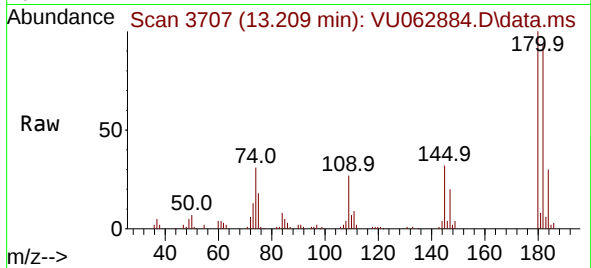
157 96.4 70.8 106.2



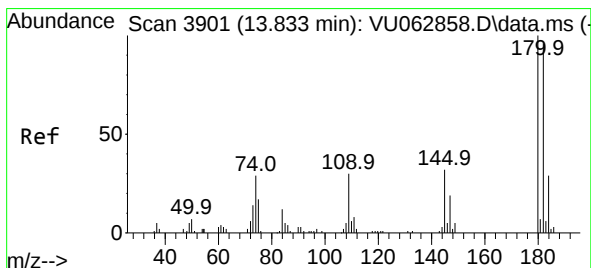
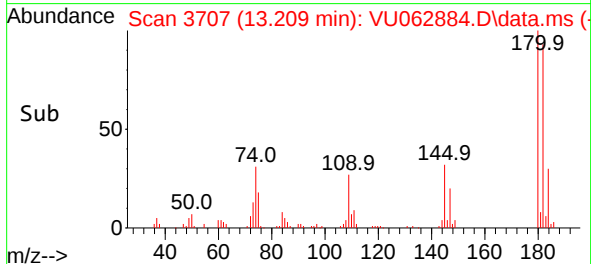
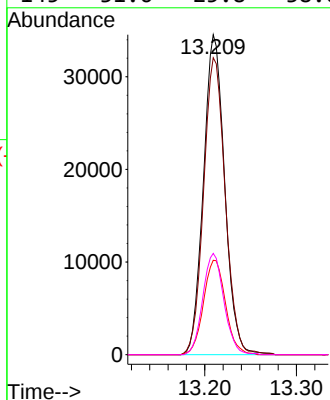


#69
 1,3,5-Trichlorobenzene
 Concen: 5.000 ug/L
 RT: 13.209 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU062884.D
 Acq: 17 Jan 2025 20:18

Instrument :
 MSVOA_U
 ClientSampleId :

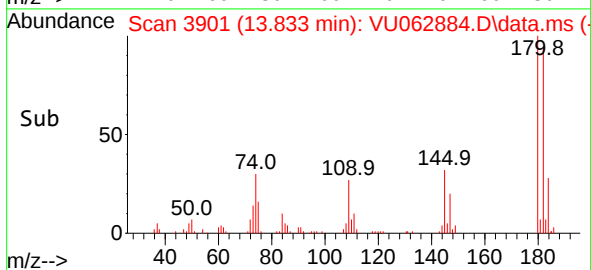
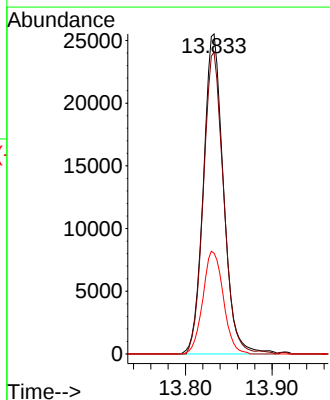
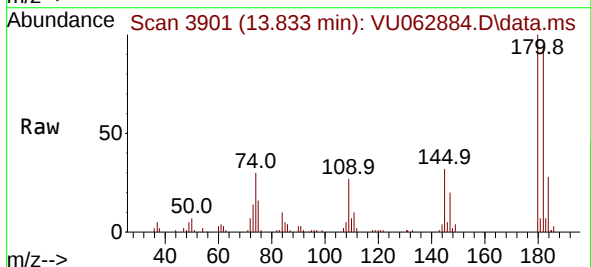


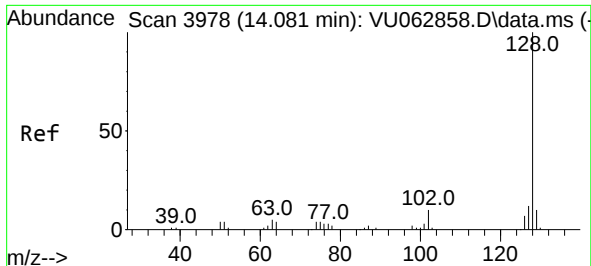
Tgt Ion:180 Resp: 55445
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.8 113.8
 184 30.7 24.7 37.1
 145 31.6 25.8 38.6



#70
 1,2,4-trichlorobenzene
 Concen: 4.610 ug/L
 RT: 13.833 min Scan# 3901
 Delta R.T. 0.000 min
 Lab File: VU062884.D
 Acq: 17 Jan 2025 20:18

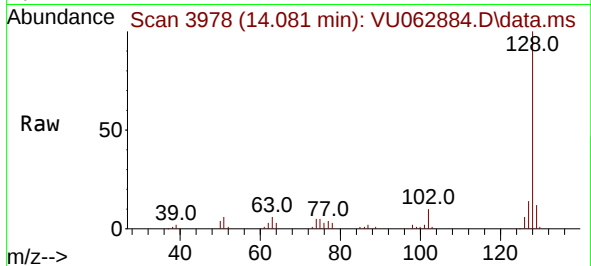
Tgt Ion:180 Resp: 41172
 Ion Ratio Lower Upper
 180 100
 182 94.2 77.1 115.7
 145 32.7 26.9 40.3



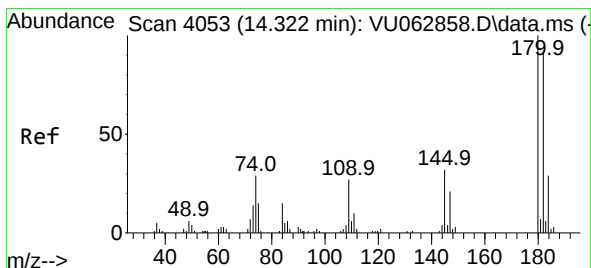
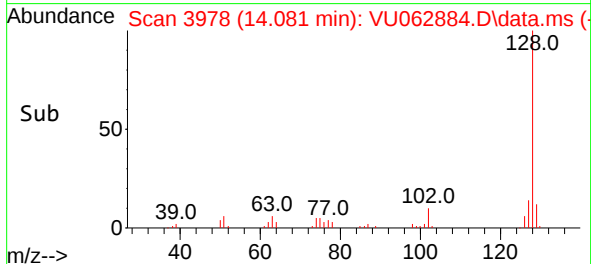
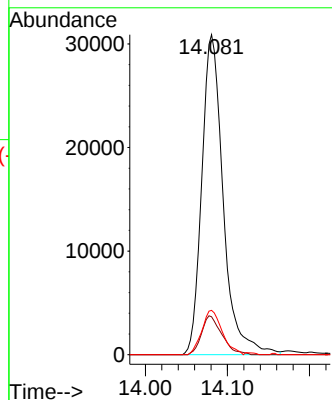


#71
Naphthalene
Concen: 4.286 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	56001
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.5	12.7
127	13.2	10.2	15.2



#72
1,2,3-Trichlorobenzene
Concen: 4.478 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU062884.D
Acq: 17 Jan 2025 20:18

Tgt Ion:	180	Resp:	34862
Ion Ratio	Lower	Upper	
180	100		
182	103.2	79.8	119.6
145	36.1	29.2	43.8

