

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062159.D
 Acq On : 09 Dec 2024 15:07
 Operator : MD/SY
 Sample : P5116-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 15:57:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 09 13:19:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	106272	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30103	4.199	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.908	69	23307	4.571	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.557	65	15428	4.524	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.621	46	76036	55.349	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.700%
24) Chloroform-d	5.052	84	75290	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.692	65	39227	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.718	84	136950	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.679	67	40537	5.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.891	98	122926	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.174	79	14817	4.154	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.627	63	54993	51.101	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	33017	5.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	44192	5.257	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	754	0.097	ug/L	97
5) Vinyl chloride	1.605	62	184	0.023	ug/L #	1
8) Chloroethane	1.927	64	171	0.038	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-...	2.563	101	377	0.049	ug/L #	21
12) 1,1-Dichloroethene	2.557	96	234	0.033	ug/L #	1
13) Acetone	2.637	43	5044	5.393	ug/L	98
14) Carbon disulfide	2.792	76	505	0.022	ug/L #	74
15) Methyl Acetate	2.824	43	58	0.025	ug/L #	51
16) Methylene chloride	3.043	84	84	0.011	ug/L #	60
18) trans-1,2-Dichloroethene	3.351	96	376	0.051	ug/L #	71
21) 2-Butanone	4.798	43	116	0.085	ug/L	75
25) Chloroform	5.078	83	57382	3.770	ug/L	97
27) 1,2-Dichloroethane	5.721	62	818	0.085	ug/L #	75
33) Benzene	5.756	78	370	0.012	ug/L	100
34) Trichloroethene	6.544	95	115	0.013	ug/L #	7
35) Methylcyclohexane	6.682	83	10412	0.813	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4631	0.624	ug/L #	87
38) Bromodichloromethane	7.097	83	12732	1.216	ug/L	99
39) cis-1,3-Dichloropropene	7.563	75	981	0.082	ug/L #	66

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

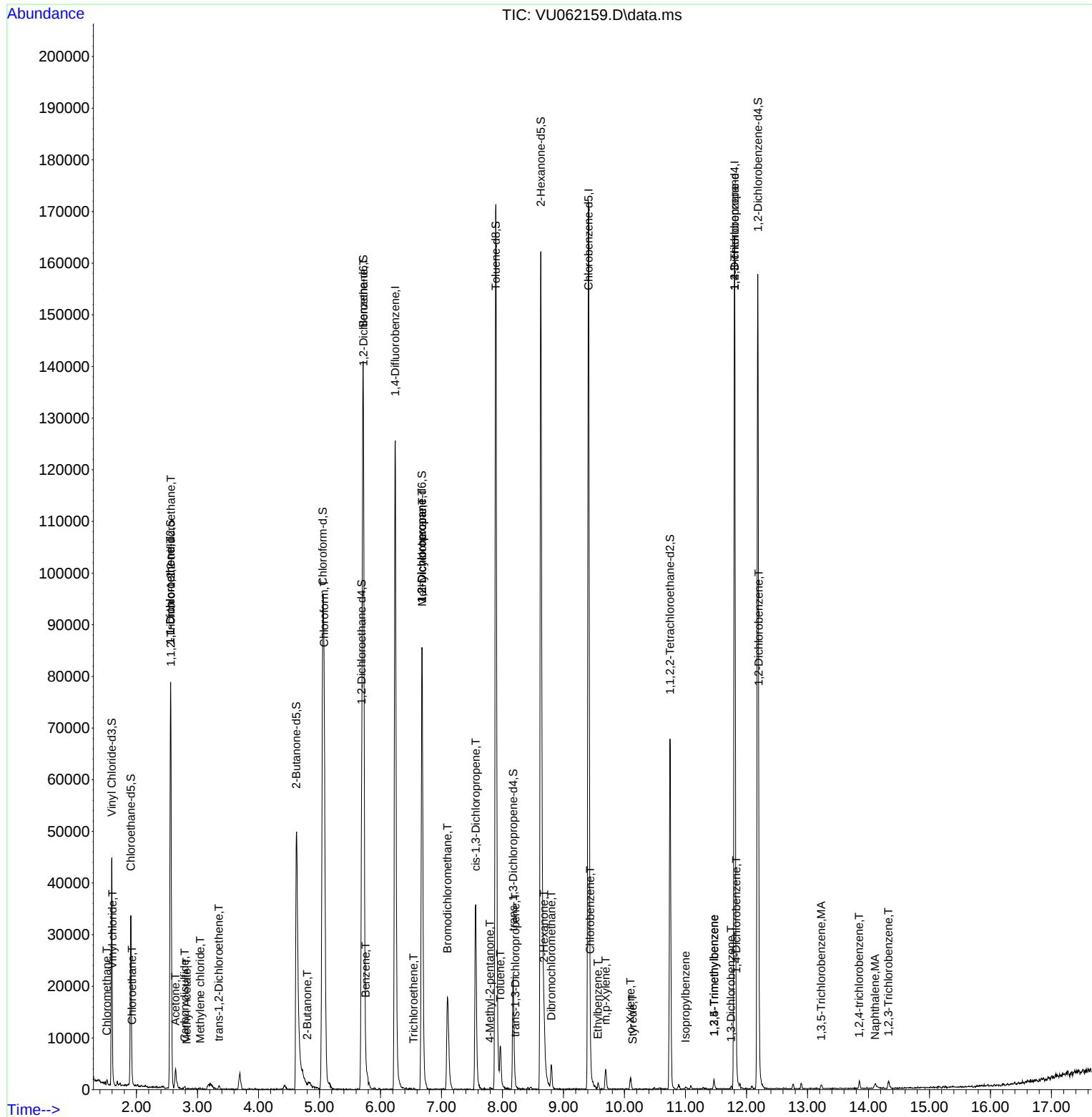
40) 4-Methyl-2-pentanone	7.795	43	366	0.105	ug/L #	42
42) Toluene	7.965	91	6858	0.209	ug/L	98
44) trans-1,3-Dichloropropene	8.213	75	80	0.008	ug/L #	44
48) 2-Hexanone	8.682	43	7536	2.932	ug/L #	87
49) Dibromochloromethane	8.801	129	2355	0.348	ug/L	99
51) Chlorobenzene	9.438	112	137	0.007	ug/L #	46
52) Ethylbenzene	9.563	91	1343	0.036	ug/L	88
53) m,p-Xylene	9.692	106	1331	0.098	ug/L	84
54) o-Xylene	10.097	106	588	0.044	ug/L	66
55) Styrene	10.132	104	64	0.003	ug/L #	29
60) Isopropylbenzene	11.000	105	541	0.016	ug/L #	54
61) 1,2,3-Trichloropropane	11.804	75	4986	1.182	ug/L #	68
62) 1,3,5-Trimethylbenzene	11.470	105	1650	0.059	ug/L	98
63) 1,2,4-Trimethylbenzene	11.470	105	1650	0.060	ug/L	98
64) 1,3-Dichlorobenzene	11.746	146	331	0.022	ug/L #	60
65) 1,4-Dichlorobenzene	11.833	146	489	0.032	ug/L	93
67) 1,2-Dichlorobenzene	12.200	146	381	0.027	ug/L #	54
69) 1,3,5-Trichlorobenzene	13.225	180	509	0.045	ug/L #	43
70) 1,2,4-trichlorobenzene	13.846	180	784	0.088	ug/L #	89
71) Naphthalene	14.106	128	2579	0.193	ug/L #	71
72) 1,2,3-Trichlorobenzene	14.328	180	545	0.070	ug/L #	54

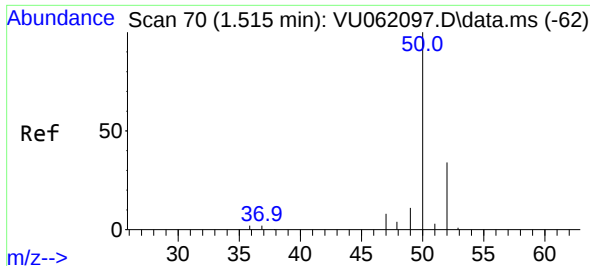
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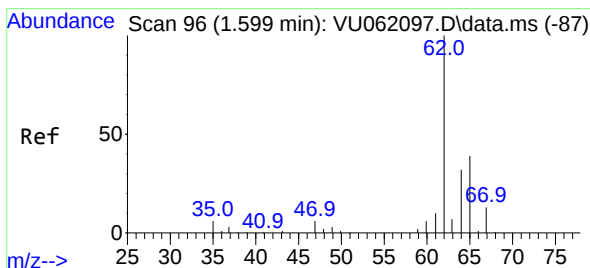
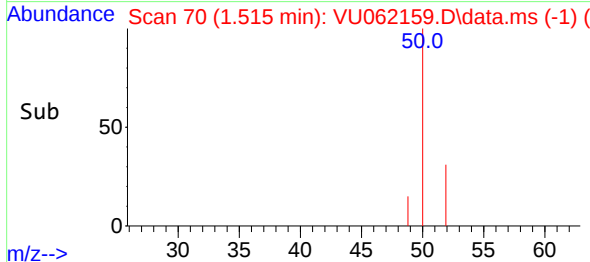
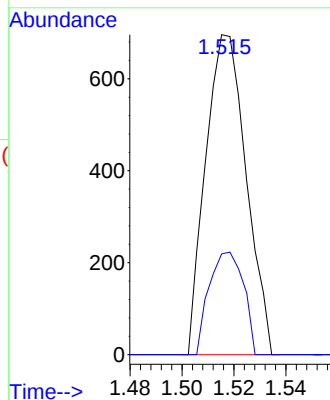
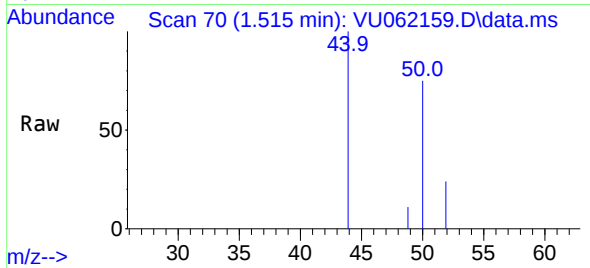




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

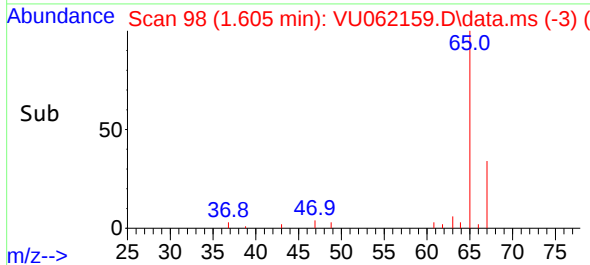
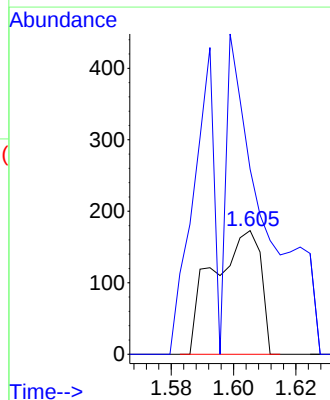
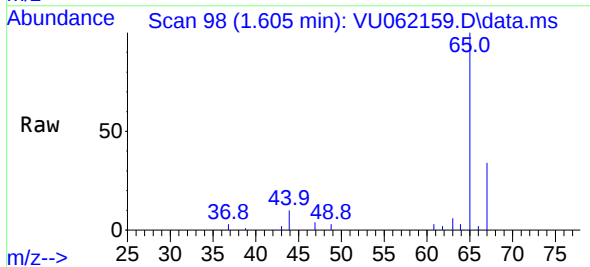
Instrument :
MSVOA_U
ClientSampleId :

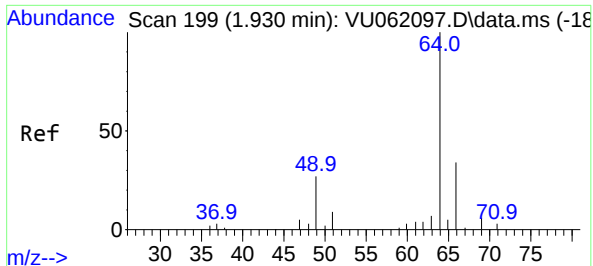
Tgt Ion: 50 Resp: 754
Ion Ratio Lower Upper
50 100
52 31.5 23.1 42.9



#5
Vinyl chloride
Concen: 0.023 ug/L
RT: 1.605 min Scan# 98
Delta R.T. 0.006 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion: 62 Resp: 184
Ion Ratio Lower Upper
62 100
64 149.7 23.1 42.9

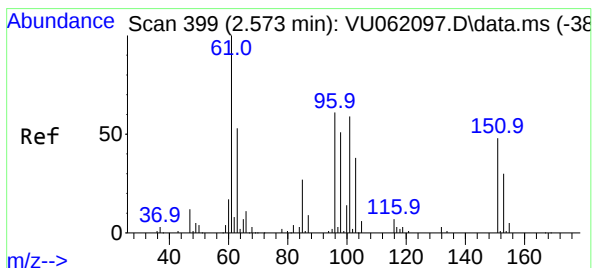
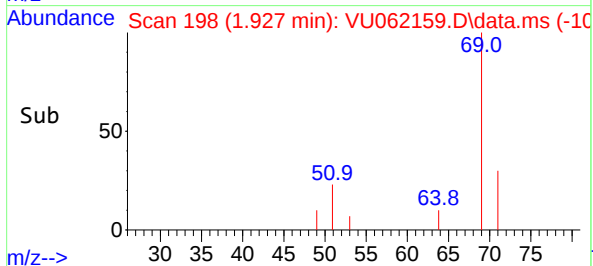
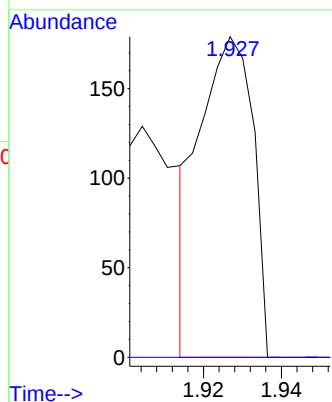
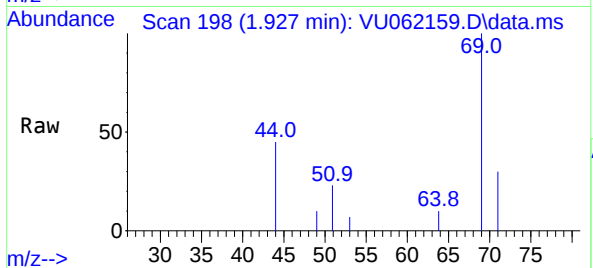




#8
Chloroethane
Concen: 0.038 ug/L
RT: 1.927 min Scan# 19
Delta R.T. -0.003 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

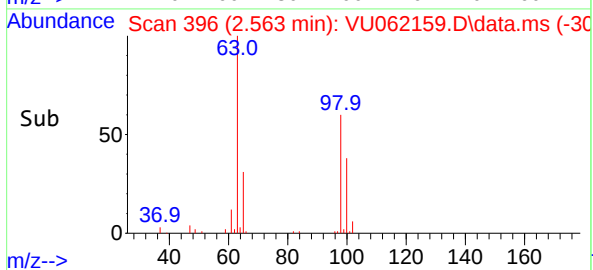
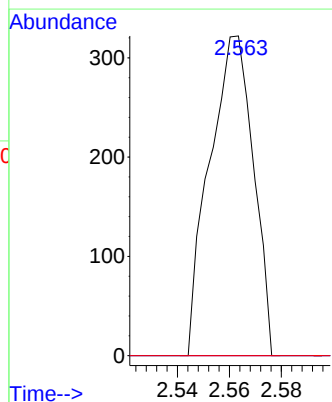
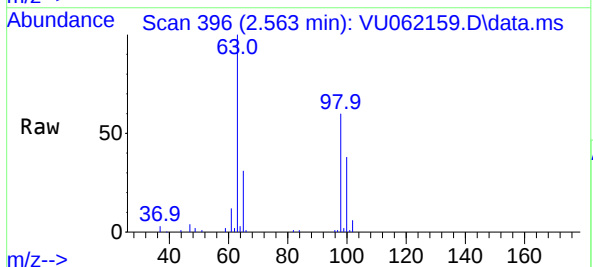
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MSVOA_U
ClientSampleId :

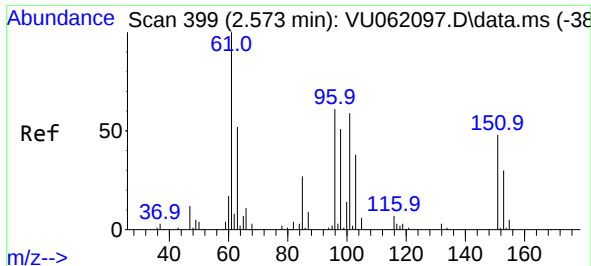
Tgt Ion: 64 Resp: 171
Ion Ratio Lower Upper
64 100
66 0.0 23.2 43.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.563 min Scan# 396
Delta R.T. -0.010 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion:101 Resp: 377
Ion Ratio Lower Upper
101 100
85 0.0 38.0 57.0#
151 0.0 55.3 82.9#





#12

1,1-Dichloroethene

Concen: 0.033 ug/L

RT: 2.557 min Scan# 399

Delta R.T. -0.016 min

Lab File: VU062159.D

Acq: 09 Dec 2024 15:07

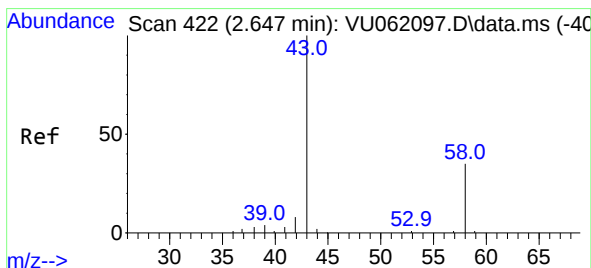
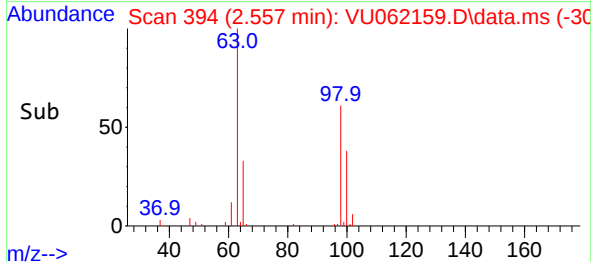
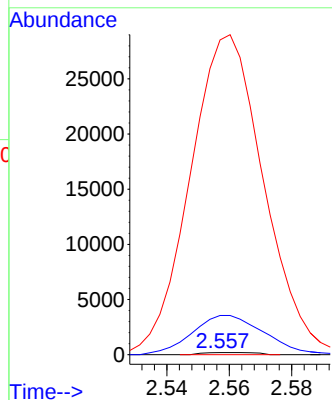
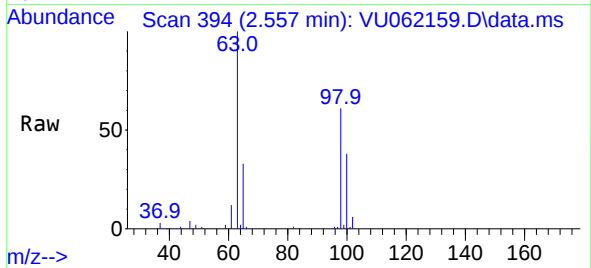
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96 Resp: 234

Ion	Ratio	Lower	Upper
96	100		
61	1812.8	119.6	222.2#
63	14555.1	65.0	120.6#



#13

Acetone

Concen: 5.393 ug/L

RT: 2.637 min Scan# 419

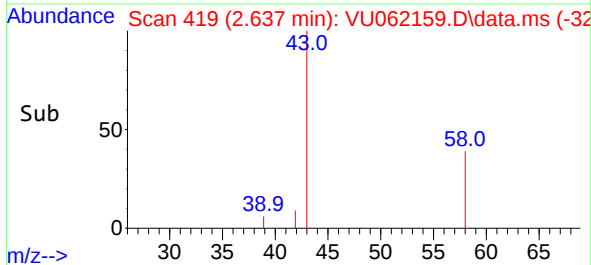
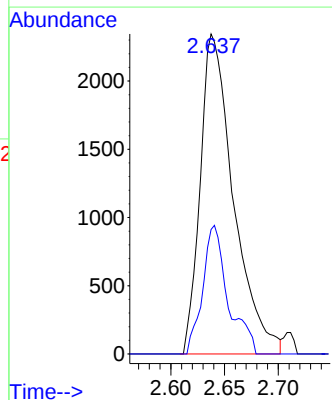
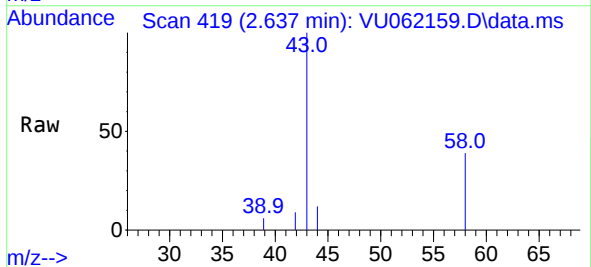
Delta R.T. -0.010 min

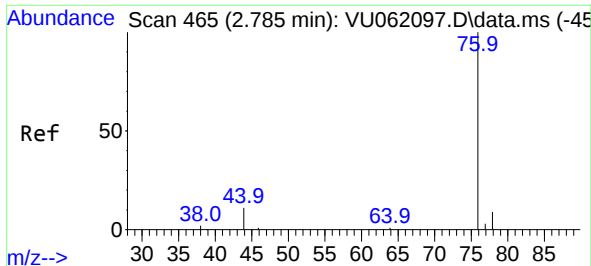
Lab File: VU062159.D

Acq: 09 Dec 2024 15:07

Tgt Ion: 43 Resp: 5044

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	64.0

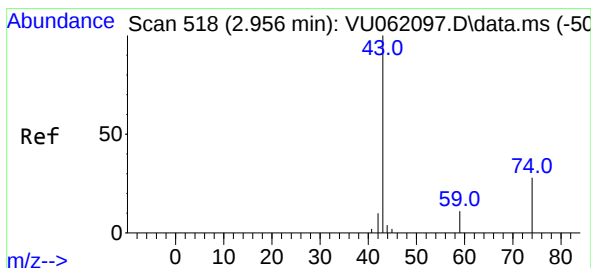
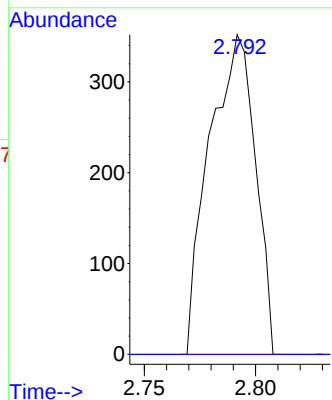




#14
Carbon disulfide
Concen: 0.022 ug/L
RT: 2.792 min Scan# 411
Delta R.T. 0.006 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

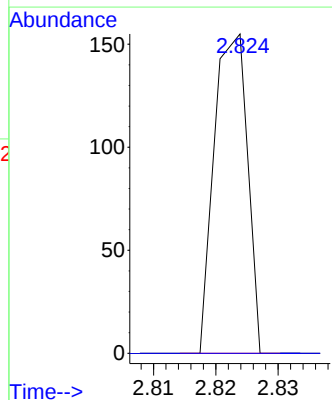
Instrument :
MSVOA_U
ClientSampleId :

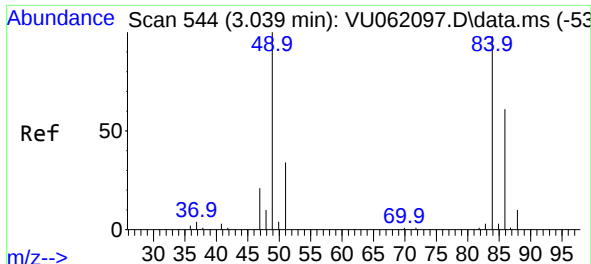
Tgt Ion: 76 Resp: 505
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#15
Methyl Acetate
Concen: 0.025 ug/L
RT: 2.824 min Scan# 477
Delta R.T. -0.132 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion: 43 Resp: 58
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#

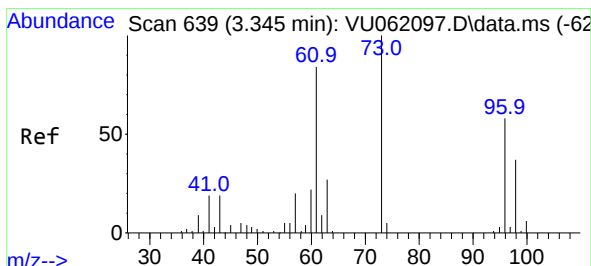
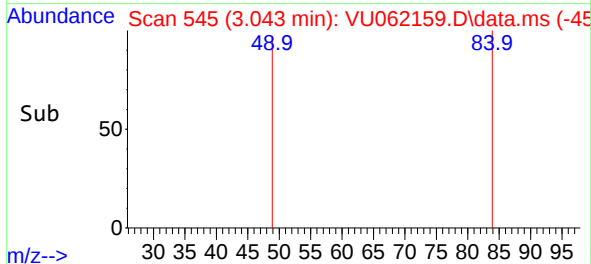
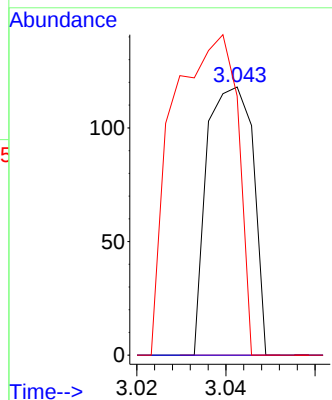
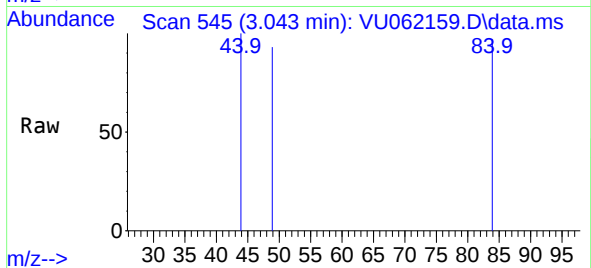




#16
Methylene chloride
Concen: 0.011 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

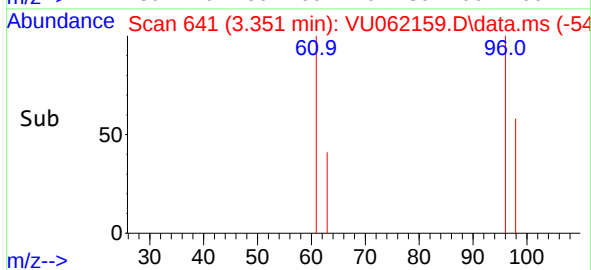
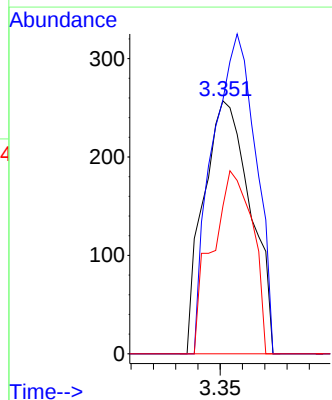
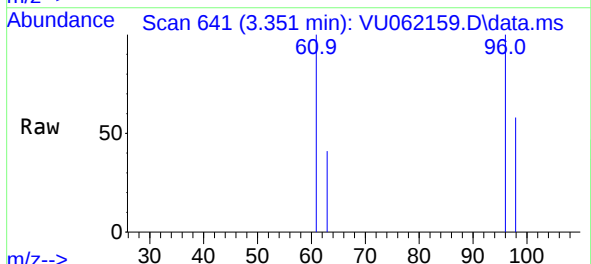
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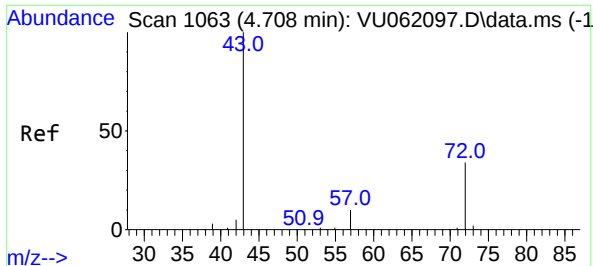
Tgt Ion: 84 Resp: 84
Ion Ratio Lower Upper
84 100
86 0.0 43.5 80.7#
49 96.6 81.9 152.1



#18
trans-1,2-Dichloroethene
Concen: 0.051 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.006 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion: 96 Resp: 376
Ion Ratio Lower Upper
96 100
61 100.4 104.2 193.4#
98 58.4 45.7 84.9

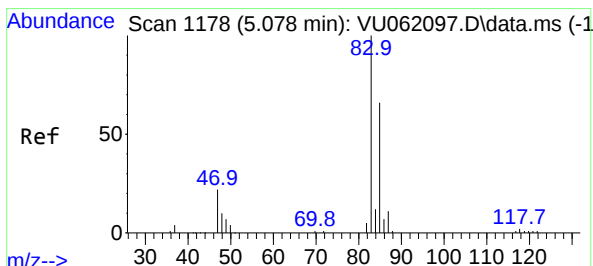
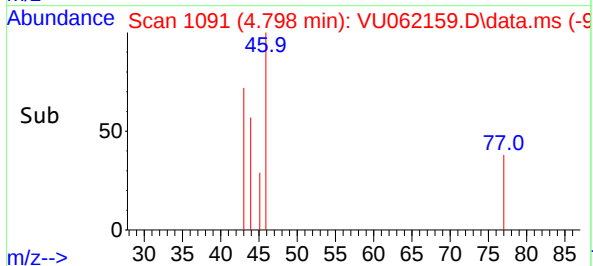
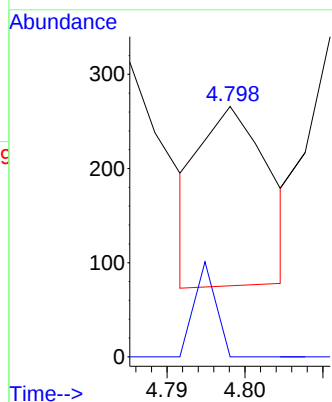
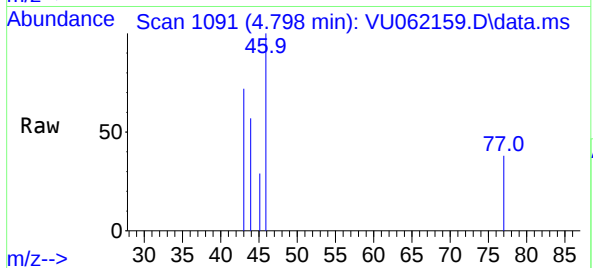




#21
2-Butanone
Concen: 0.085 ug/L
RT: 4.798 min Scan# 1063
Delta R.T. 0.090 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

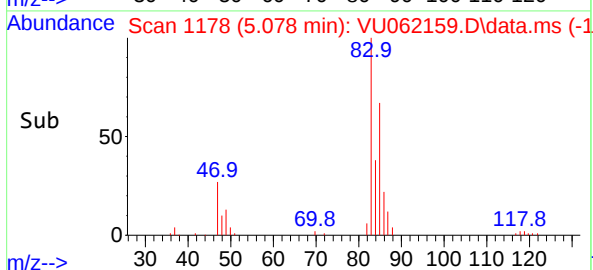
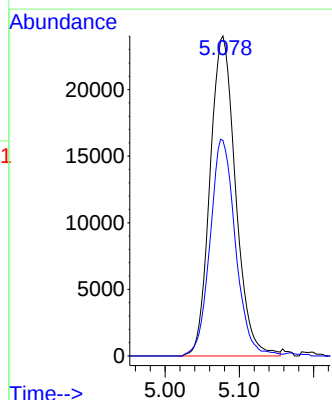
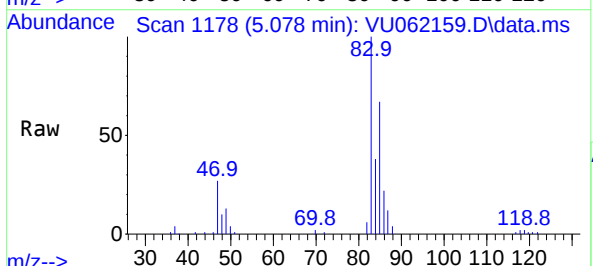
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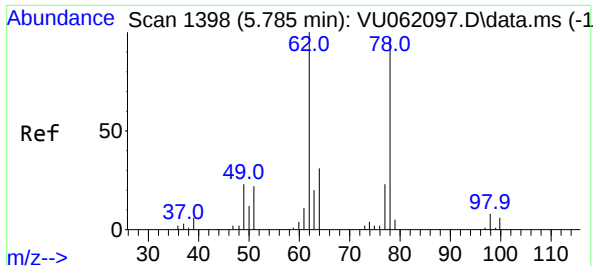
Tgt Ion: 43 Resp: 116
Ion Ratio Lower Upper
43 100
72 16.4 14.8 44.4



#25
Chloroform
Concen: 3.770 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion: 83 Resp: 57382
Ion Ratio Lower Upper
83 100
85 67.4 45.4 84.2

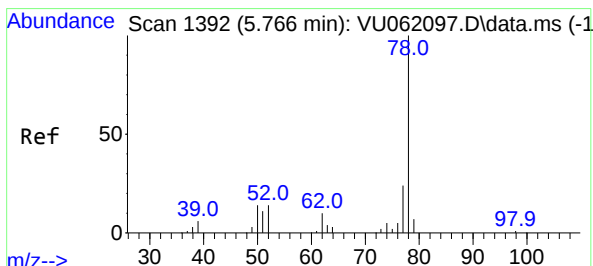
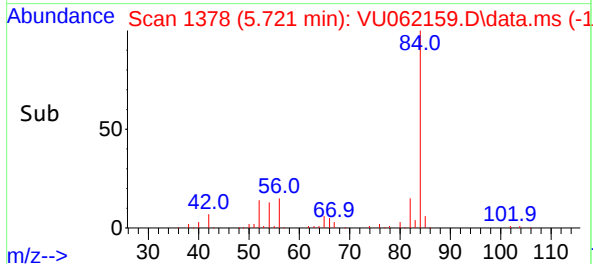
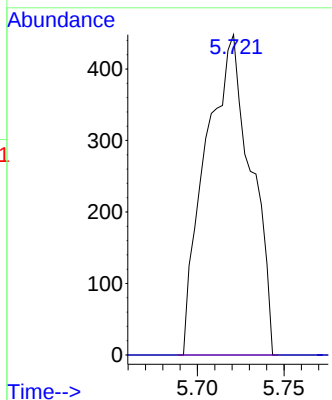
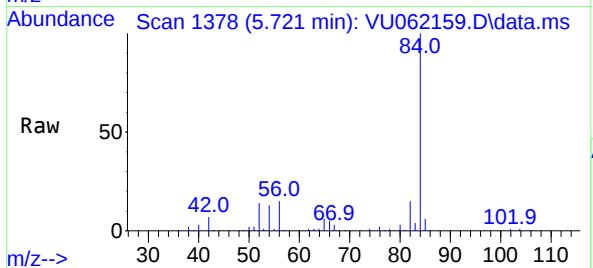




#27
 1,2-Dichloroethane
 Concen: 0.085 ug/L
 RT: 5.721 min Scan# 11
 Delta R.T. -0.064 min
 Lab File: VU062159.D
 Acq: 09 Dec 2024 15:07

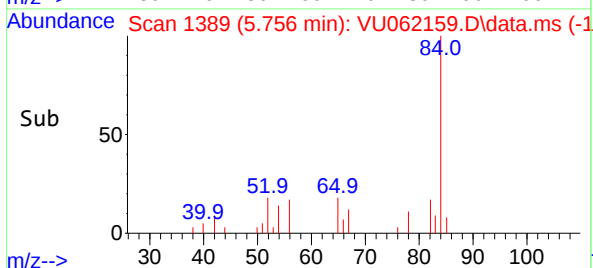
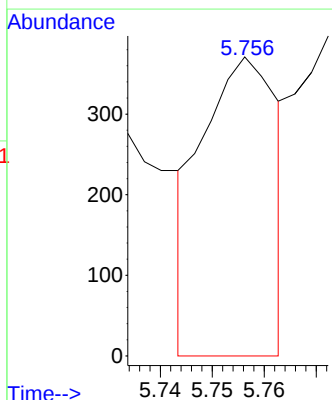
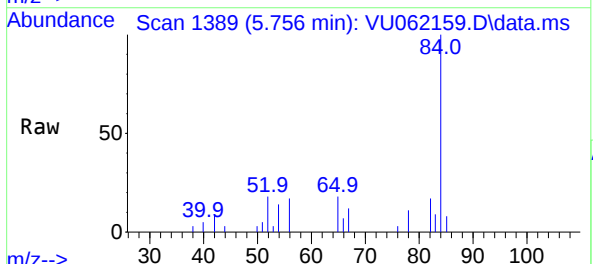
Instrument :
 MSVOA_U
 ClientSampleId :

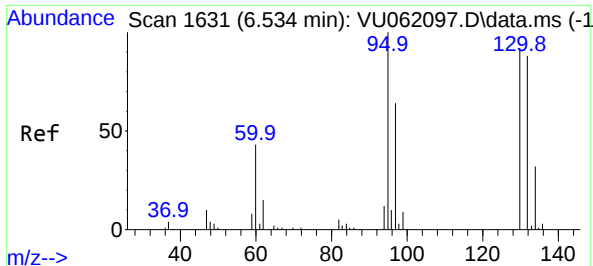
Tgt Ion: 62 Resp: 818
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.4 11.0#



#33
 Benzene
 Concen: 0.012 ug/L
 RT: 5.756 min Scan# 1389
 Delta R.T. -0.010 min
 Lab File: VU062159.D
 Acq: 09 Dec 2024 15:07

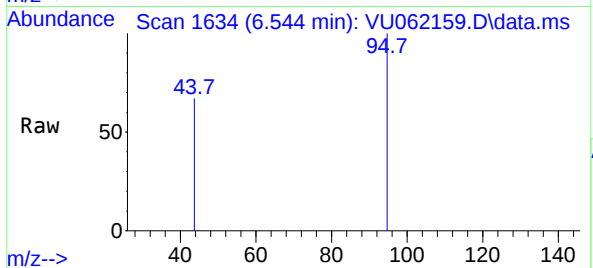
Tgt Ion: 78 Resp: 370





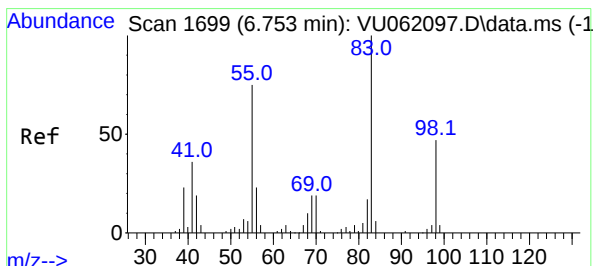
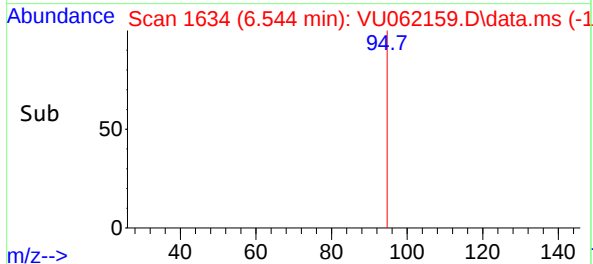
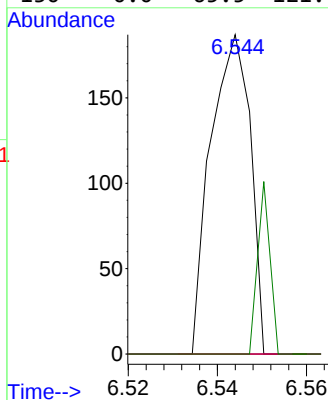
#34
Trichloroethene
Concen: 0.013 ug/L
RT: 6.544 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 115

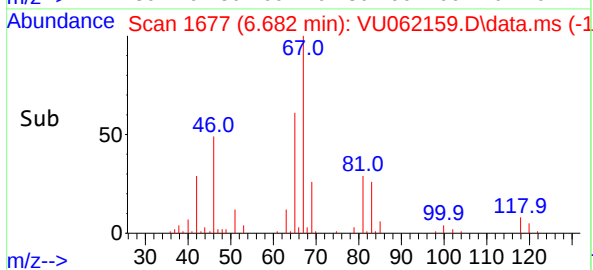
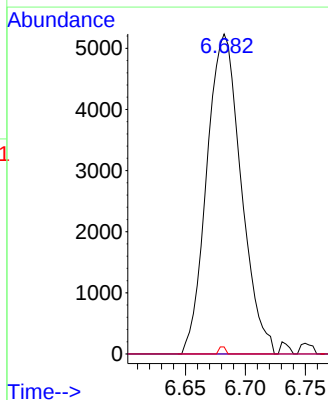
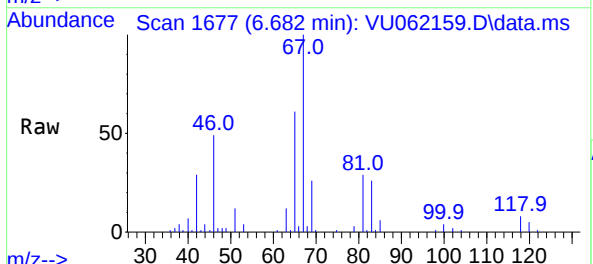
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	63.8	118.4#
130	0.0	65.5	121.7#

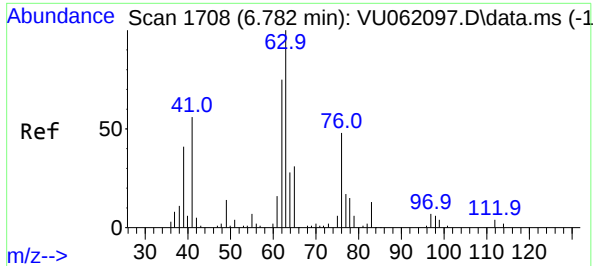


#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion: 83 Resp: 10412

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.4	34.8	52.2#

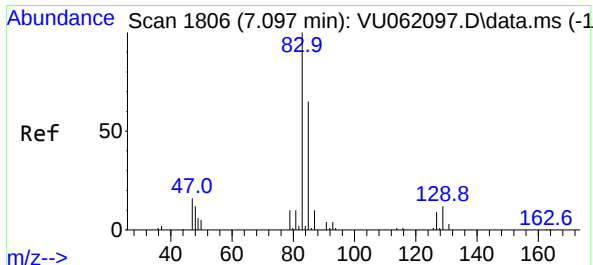
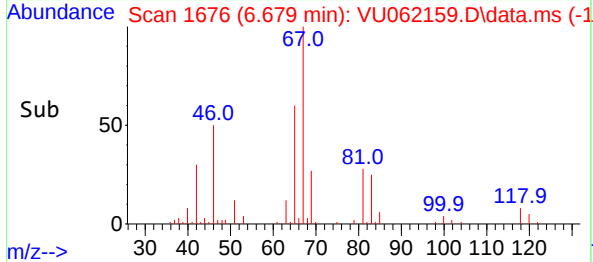
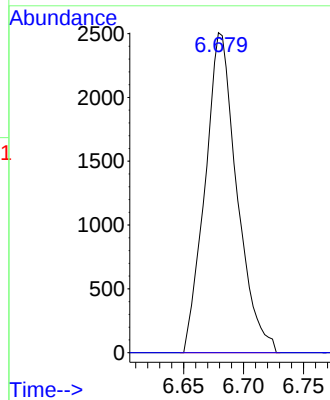
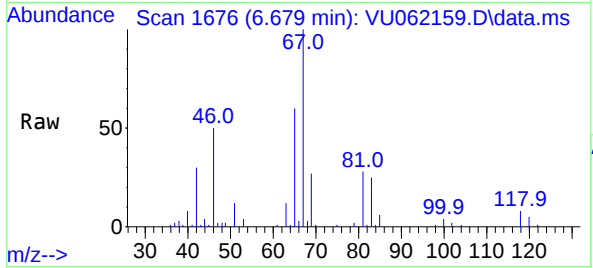




#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

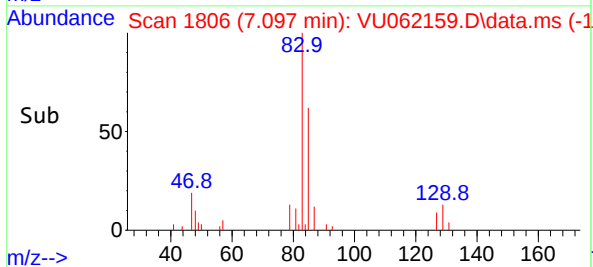
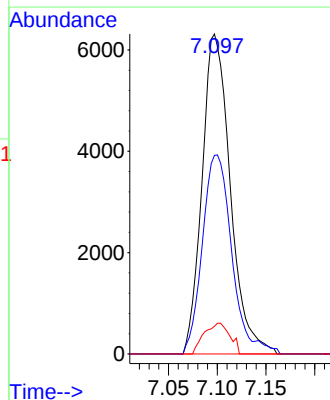
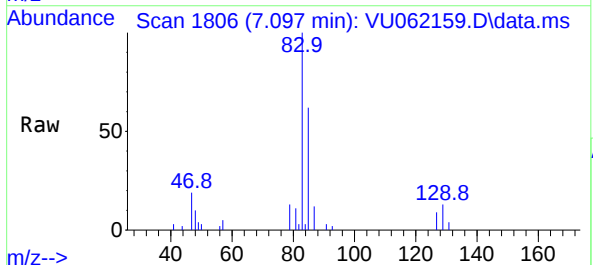
Instrument :
MSVOA_U
ClientSampleId :

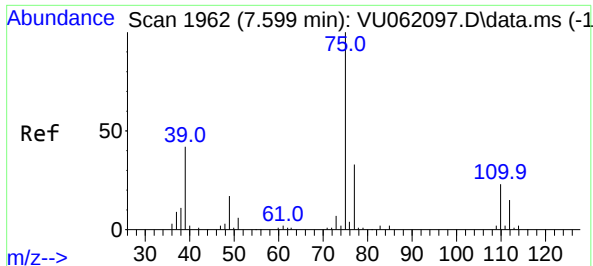
Tgt Ion: 63 Resp: 4631
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 1.216 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion: 83 Resp: 12732
Ion Ratio Lower Upper
83 100
85 62.0 44.1 81.9
127 8.7 6.9 10.3

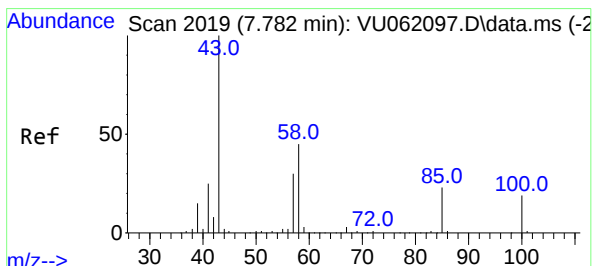
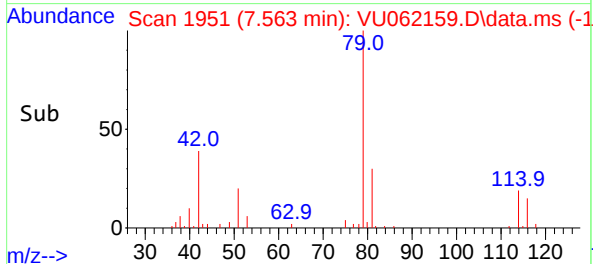
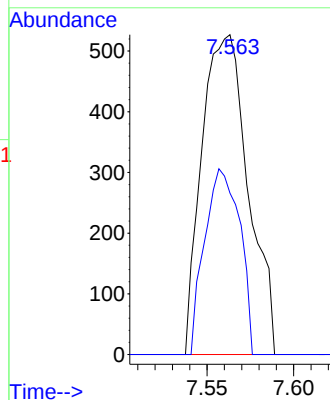
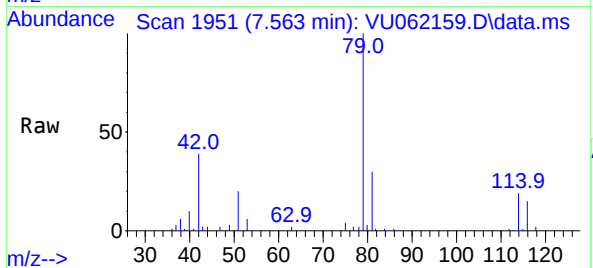




#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.563 min Scan# 1962
Delta R.T. -0.035 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

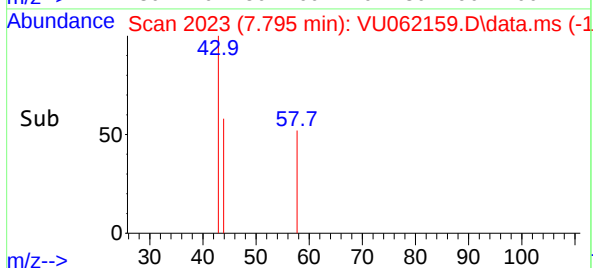
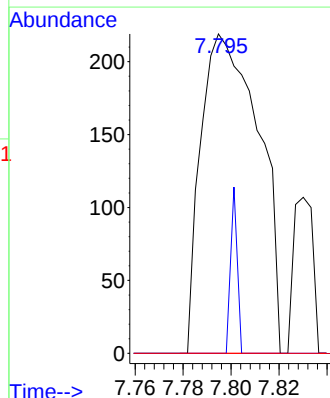
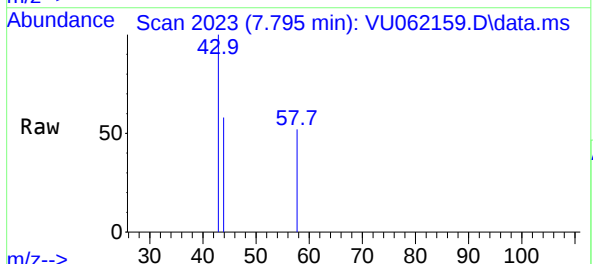
Instrument :
MSVOA_U
ClientSampleId :

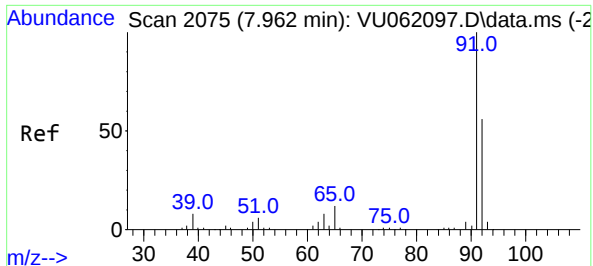
Tgt Ion: 75 Resp: 981
Ion Ratio Lower Upper
75 100
77 50.5 22.3 41.3#



#40
4-Methyl-2-pentanone
Concen: 0.105 ug/L
RT: 7.795 min Scan# 2023
Delta R.T. 0.013 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion: 43 Resp: 366
Ion Ratio Lower Upper
43 100
58 0.0 33.3 49.9#
100 0.0 12.4 18.6#





#42

Toluene

Concen: 0.209 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU062159.D

Acq: 09 Dec 2024 15:07

Instrument :

MSVOA_U

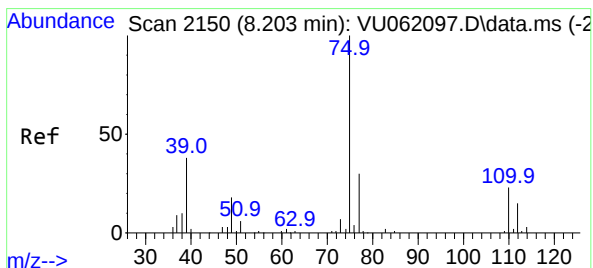
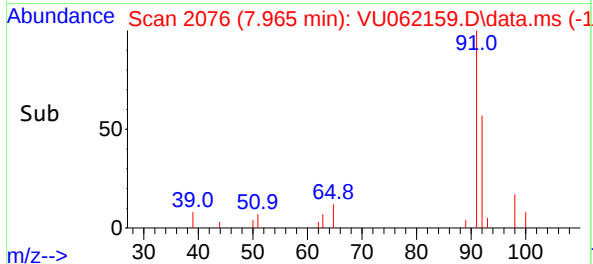
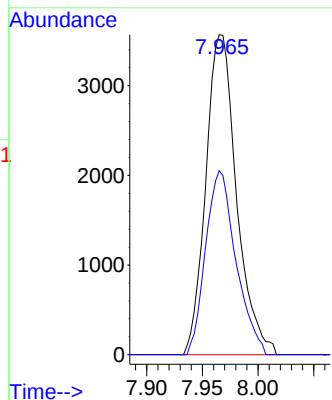
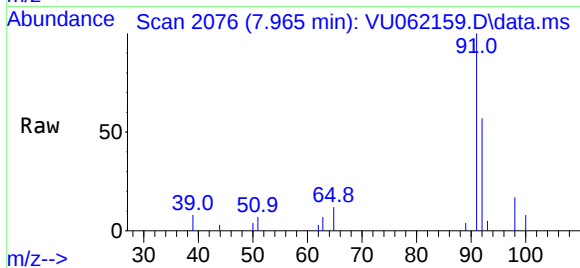
ClientSampleId :

Tgt Ion: 91 Resp: 6858

Ion Ratio Lower Upper

91 100

92 57.4 39.0 72.4



#44

trans-1,3-Dichloropropene

Concen: 0.008 ug/L

RT: 8.213 min Scan# 2153

Delta R.T. 0.010 min

Lab File: VU062159.D

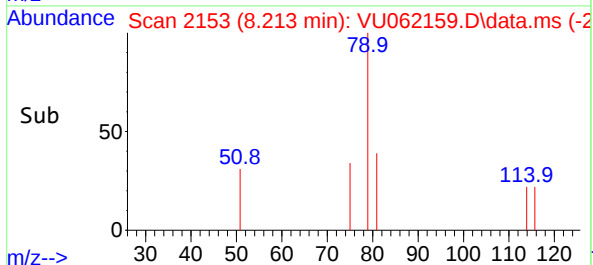
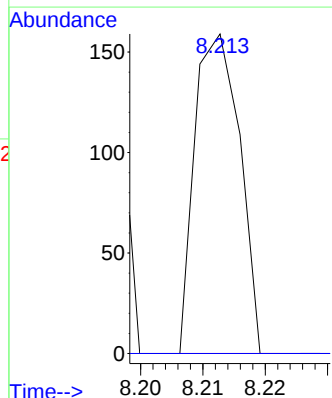
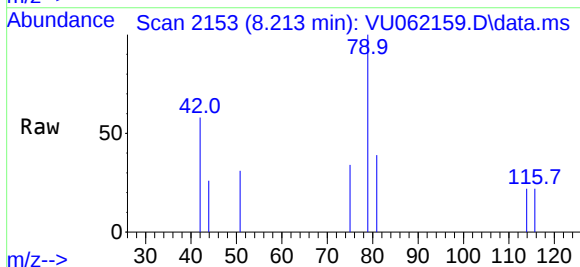
Acq: 09 Dec 2024 15:07

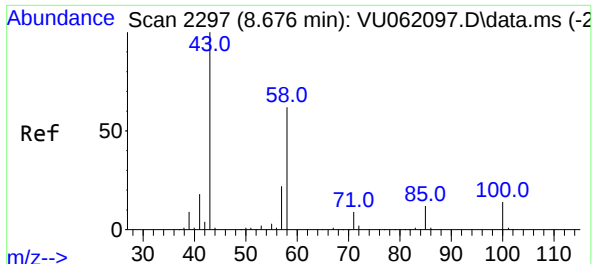
Tgt Ion: 75 Resp: 80

Ion Ratio Lower Upper

75 100

77 0.0 21.8 40.4#



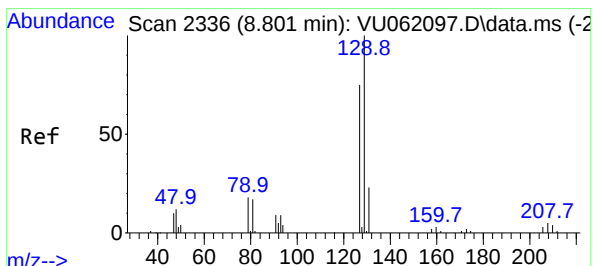
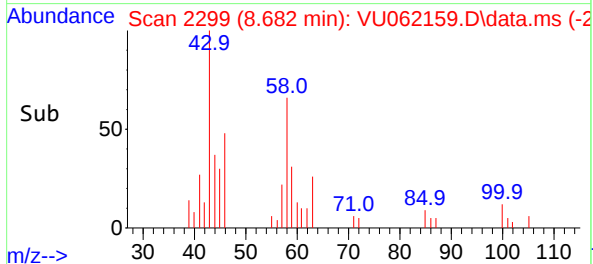
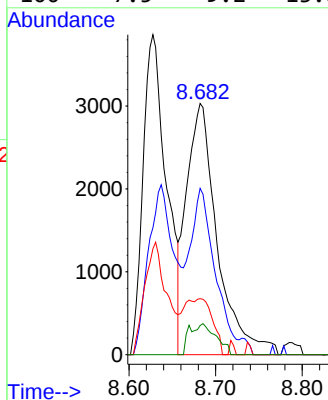
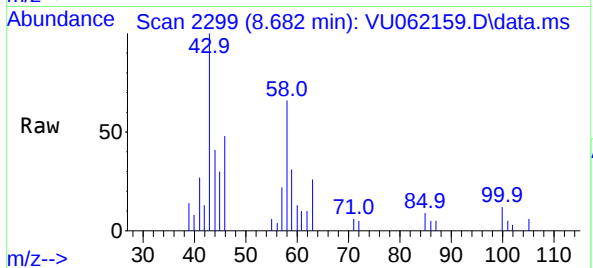


#48
2-Hexanone
Concen: 2.932 ug/L
RT: 8.682 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7536

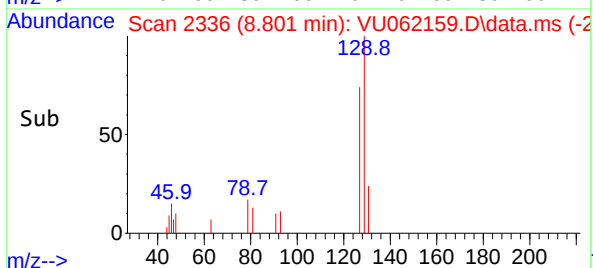
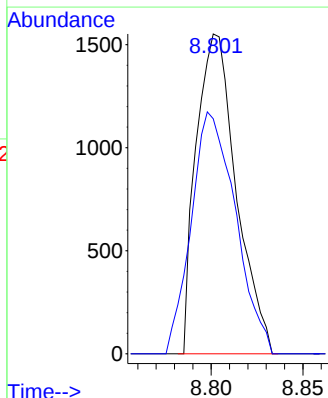
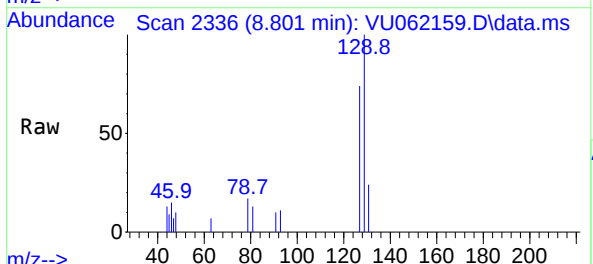
Ion	Ratio	Lower	Upper
43	100		
58	46.3	47.5	71.3#
57	21.0	15.6	23.4
100	7.5	9.2	13.8#

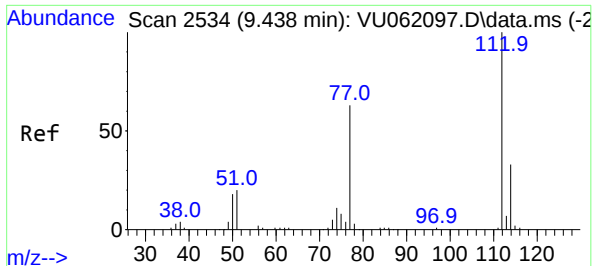


#49
Dibromochloromethane
Concen: 0.348 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion: 129 Resp: 2355

Ion	Ratio	Lower	Upper
129	100		
127	73.5	51.1	94.9





#51

Chlorobenzene

Concen: 0.007 ug/L

RT: 9.438 min Scan# 2534

Delta R.T. 0.000 min

Lab File: VU062159.D

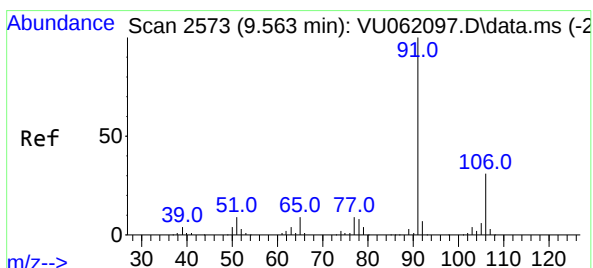
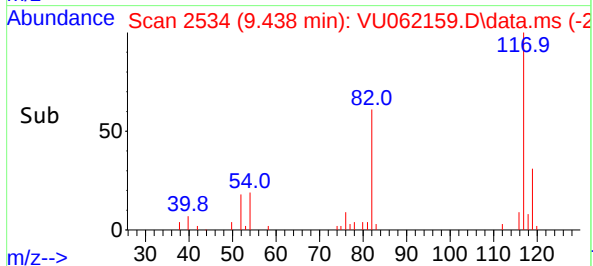
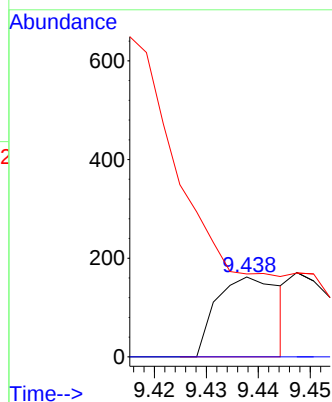
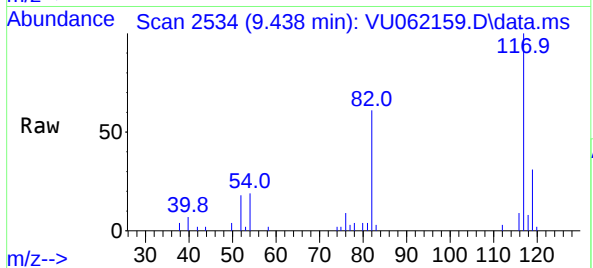
Acq: 09 Dec 2024 15:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:112	Resp:	137
Ion	Ratio	Lower Upper
112	100	
114	0.0	23.0 42.6#
77	103.7	50.5 75.7#



#52

Ethylbenzene

Concen: 0.036 ug/L

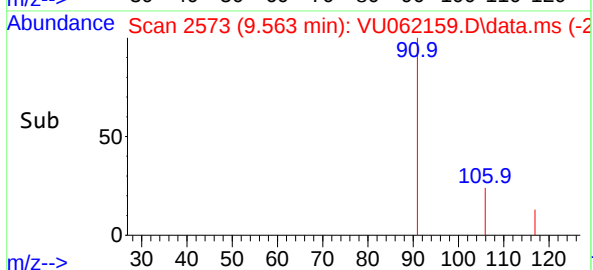
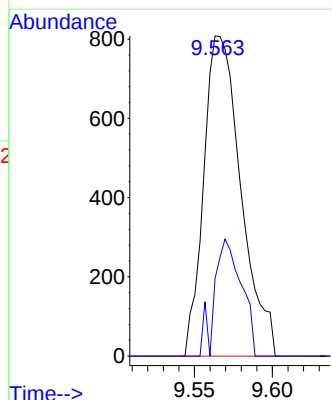
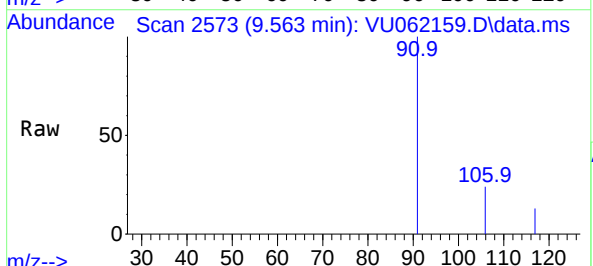
RT: 9.563 min Scan# 2573

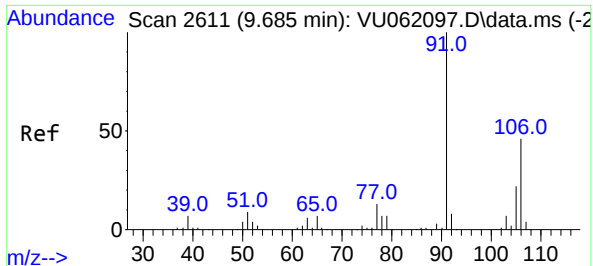
Delta R.T. 0.000 min

Lab File: VU062159.D

Acq: 09 Dec 2024 15:07

Tgt Ion: 91	Resp:	1343
Ion	Ratio	Lower Upper
91	100	
106	24.3	21.6 40.0

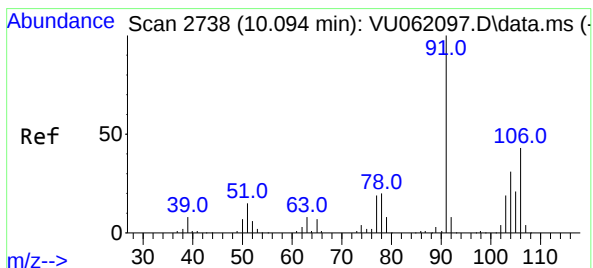
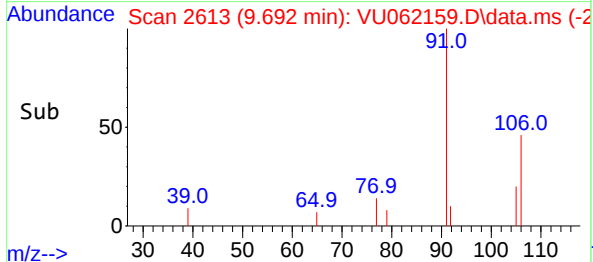
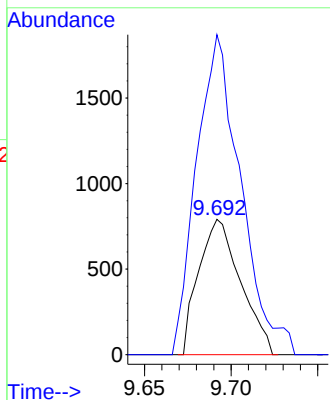
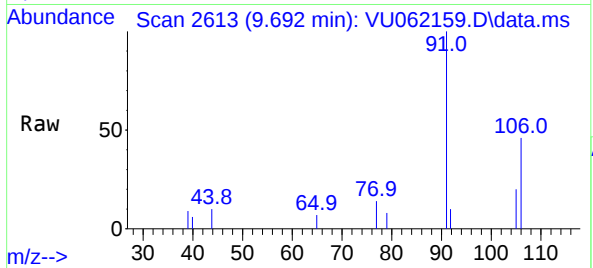




#53
m,p-Xylene
Concen: 0.098 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.006 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

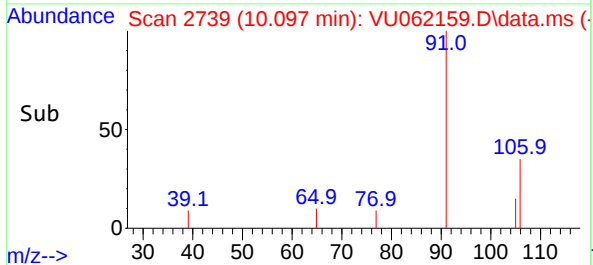
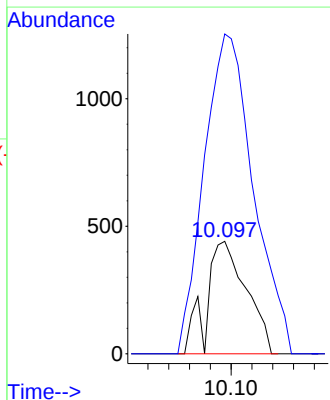
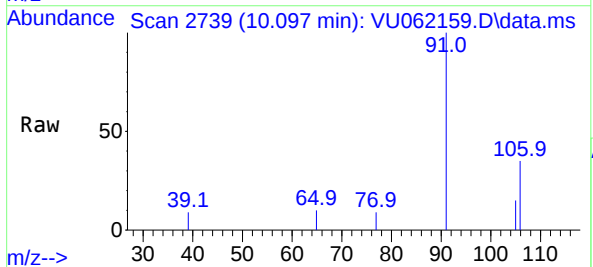
Instrument :
MSVOA_U
ClientSampleId :

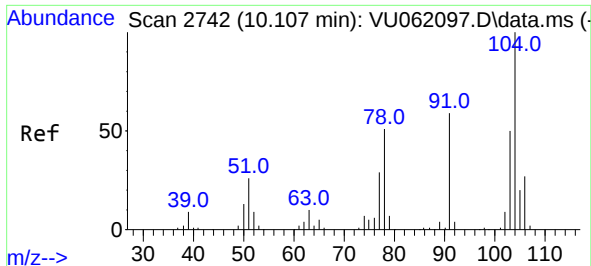
Tgt Ion:106 Resp: 1331
Ion Ratio Lower Upper
106 100
91 236.4 147.6 274.0



#54
o-Xylene
Concen: 0.044 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion:106 Resp: 588
Ion Ratio Lower Upper
106 100
91 284.4 159.8 296.8

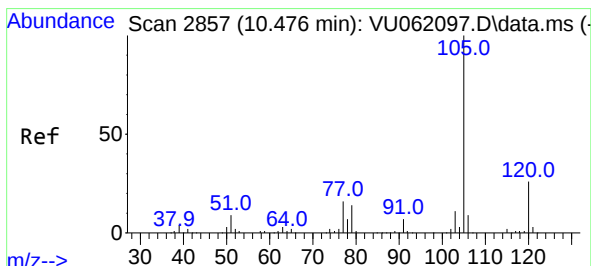
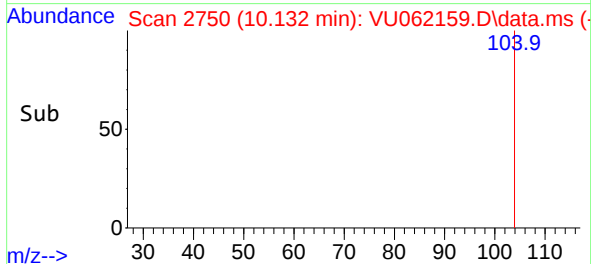
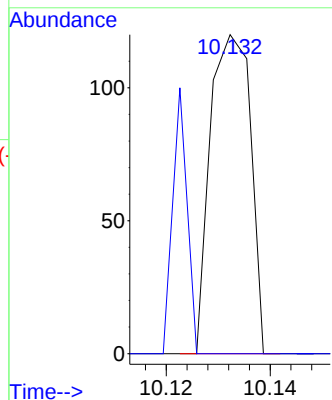
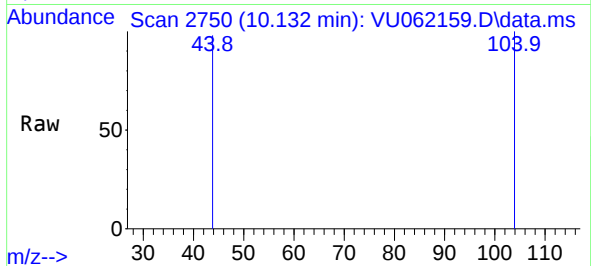




#55
Styrene
Concen: 0.003 ug/L
RT: 10.132 min Scan# 21
Delta R.T. 0.026 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

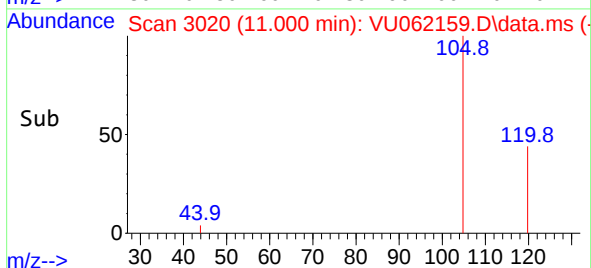
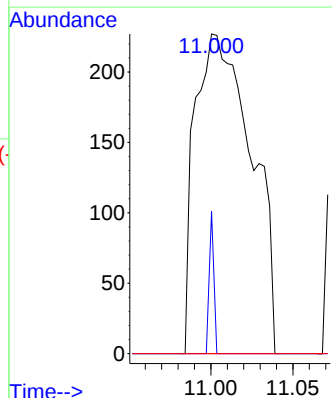
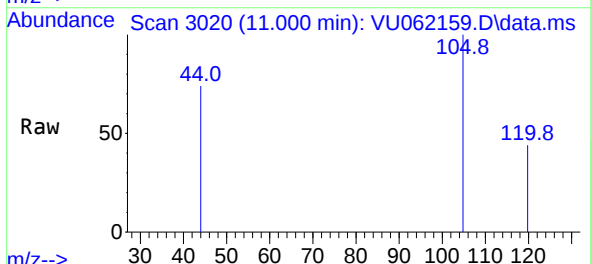
Instrument :
MSVOA_U
ClientSampleId :

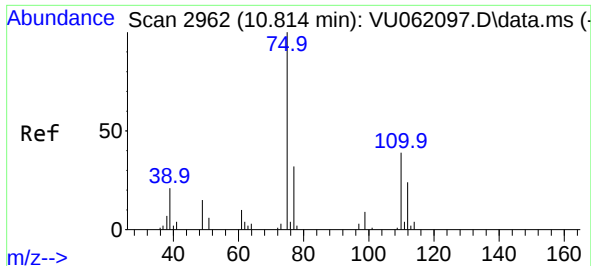
Tgt Ion:104 Resp: 64
Ion Ratio Lower Upper
104 100
78 0.0 33.2 61.7#



#60
Isopropylbenzene
Concen: 0.016 ug/L
RT: 11.000 min Scan# 3020
Delta R.T. 0.524 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion:105 Resp: 541
Ion Ratio Lower Upper
105 100
120 0.0 20.6 31.0#
77 0.0 13.0 19.6#

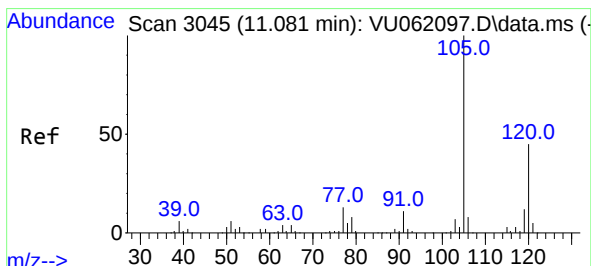
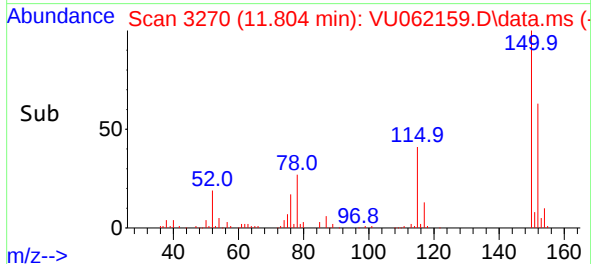
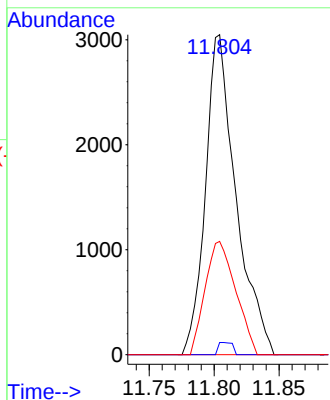
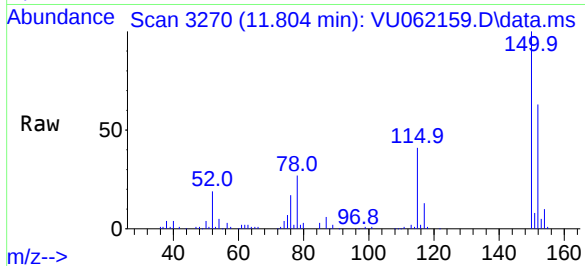




#61
1,2,3-Trichloropropane
Concen: 1.182 ug/L
RT: 11.804 min Scan# 3166
Delta R.T. 0.990 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

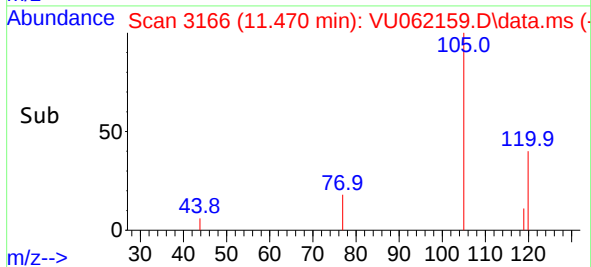
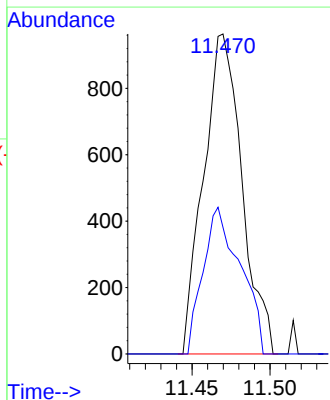
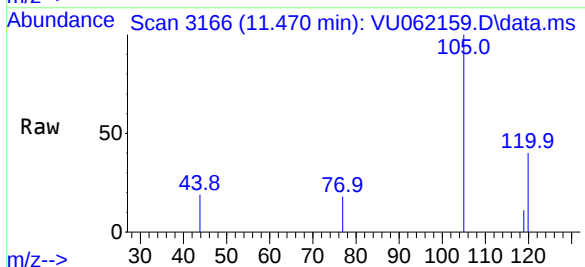
Instrument :
MSVOA_U
ClientSampleId :

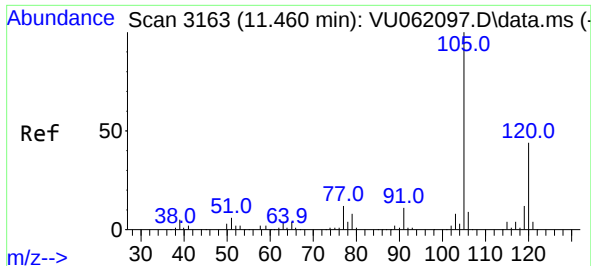
Tgt Ion: 75 Resp: 4986
Ion Ratio Lower Upper
75 100
110 1.8 28.9 43.3#
77 35.3 26.5 39.7



#62
1,3,5-Trimethylbenzene
Concen: 0.059 ug/L
RT: 11.470 min Scan# 3166
Delta R.T. 0.389 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion: 105 Resp: 1650
Ion Ratio Lower Upper
105 100
120 44.5 36.7 55.1

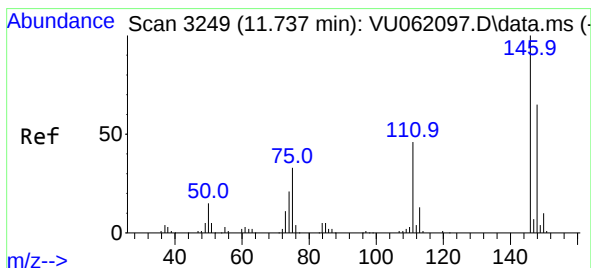
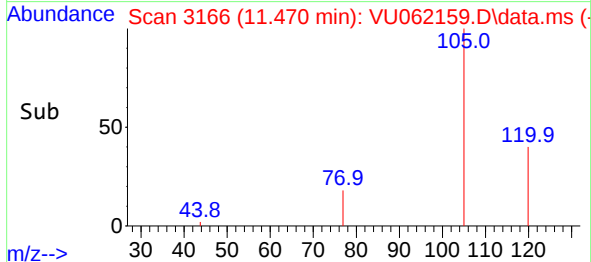
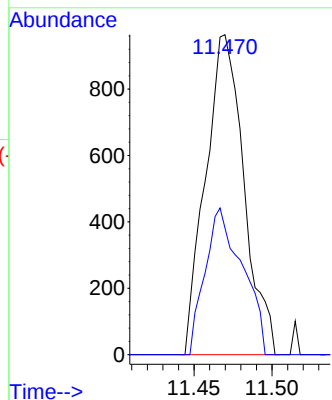
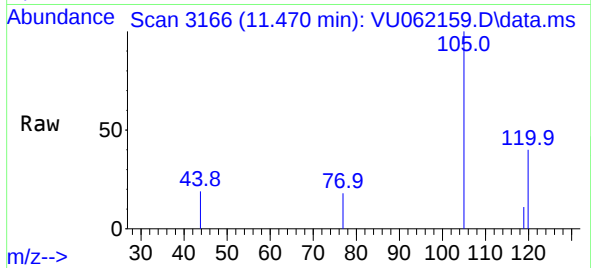




#63
1,2,4-Trimethylbenzene
Concen: 0.060 ug/L
RT: 11.470 min Scan# 3166
Delta R.T. 0.010 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

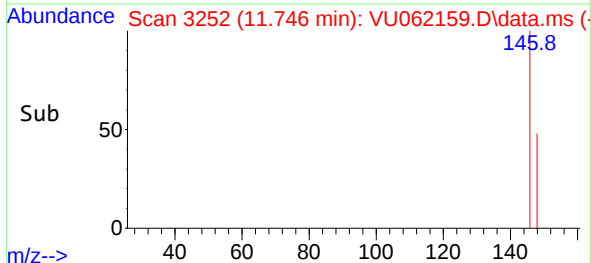
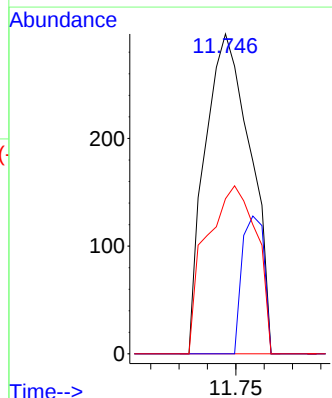
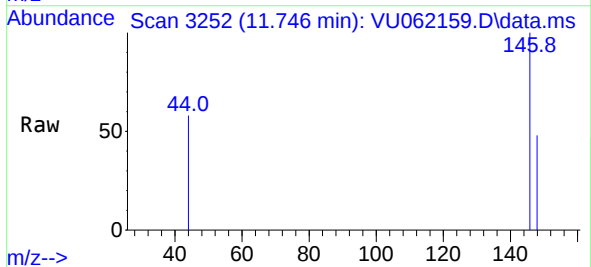
Instrument :
MSVOA_U
ClientSampleId :

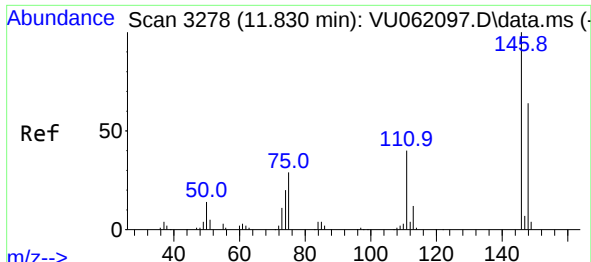
Tgt Ion:105 Resp: 1650
Ion Ratio Lower Upper
105 100
120 44.5 34.7 52.1



#64
1,3-Dichlorobenzene
Concen: 0.022 ug/L
RT: 11.746 min Scan# 3252
Delta R.T. 0.009 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

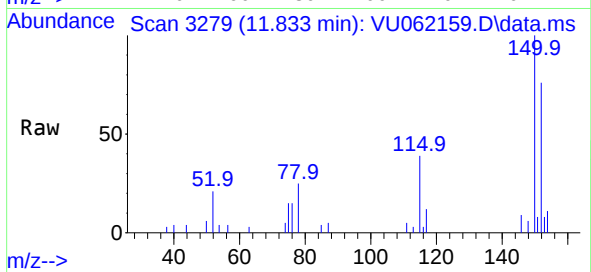
Tgt Ion:146 Resp: 331
Ion Ratio Lower Upper
146 100
111 0.0 30.7 57.1#
148 48.5 45.1 83.7



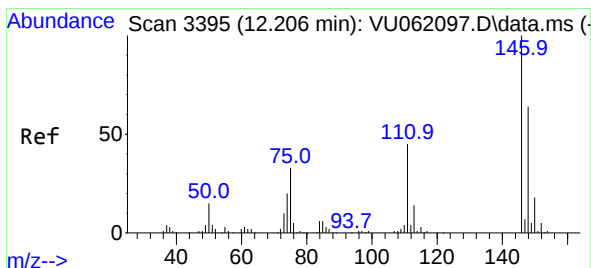
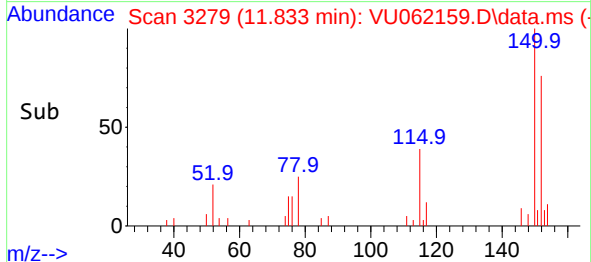
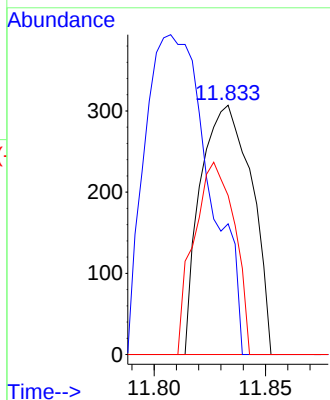


#65
1,4-Dichlorobenzene
Concen: 0.032 ug/L
RT: 11.833 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Instrument :
MSVOA_U
ClientSampleId :

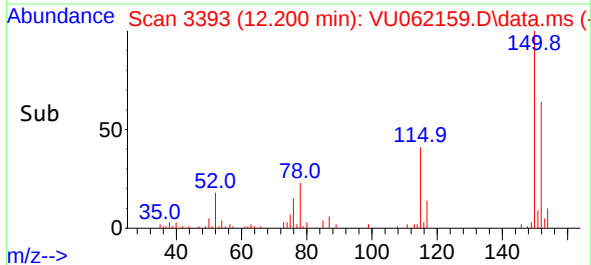
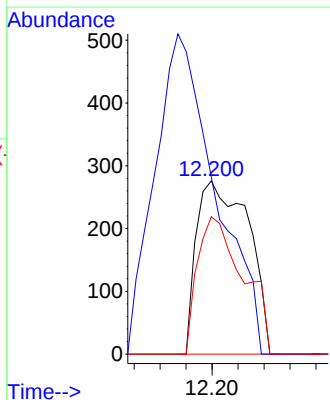
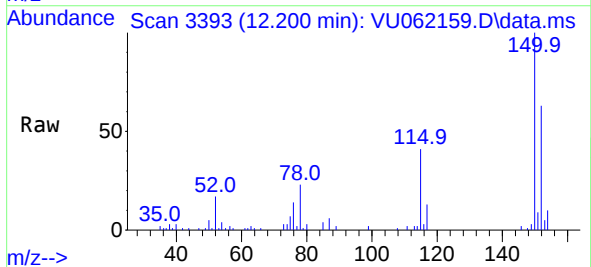


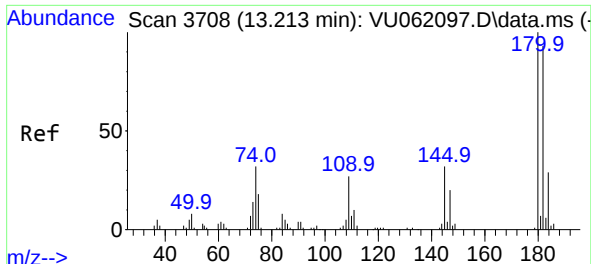
Tgt Ion:146 Resp: 489
Ion Ratio Lower Upper
146 100
111 52.4 29.3 54.3
148 63.8 44.6 82.8



#67
1,2-Dichlorobenzene
Concen: 0.027 ug/L
RT: 12.200 min Scan# 3393
Delta R.T. -0.006 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

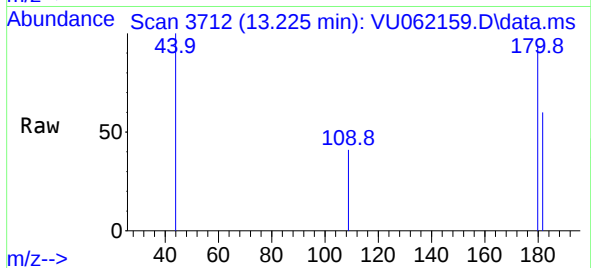
Tgt Ion:146 Resp: 381
Ion Ratio Lower Upper
146 100
111 102.2 36.0 54.0#
148 79.3 52.3 78.5#



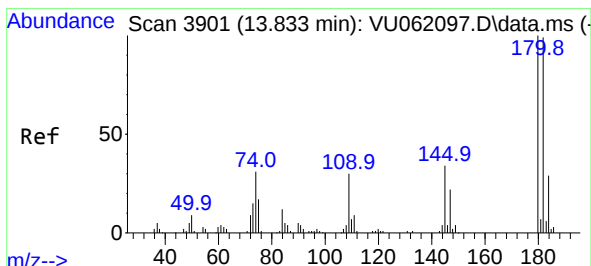
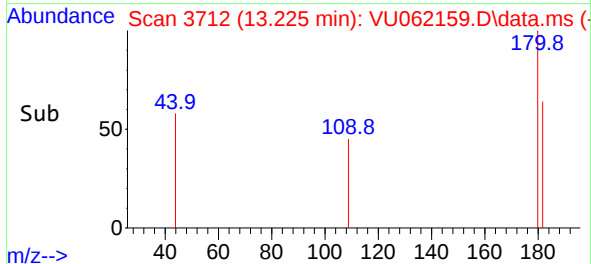
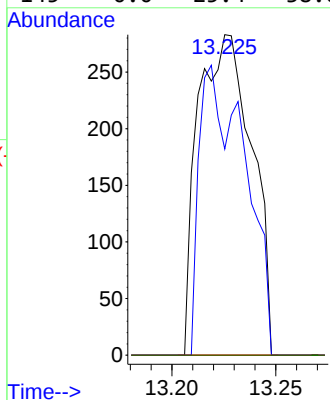


#69
1,3,5-Trichlorobenzene
Concen: 0.045 ug/L
RT: 13.225 min Scan# 31
Delta R.T. 0.013 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Instrument :
MSVOA_U
ClientSampleId :

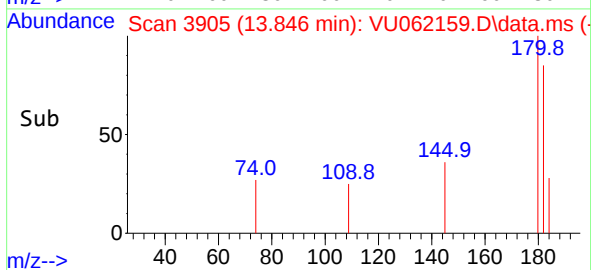
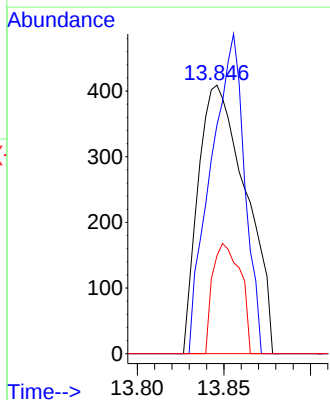
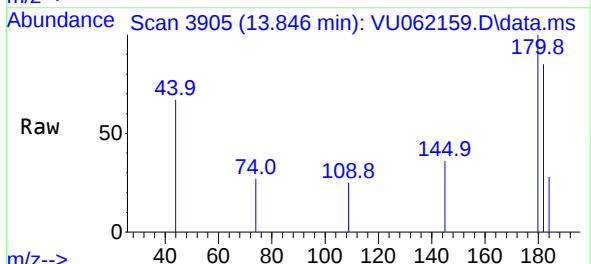


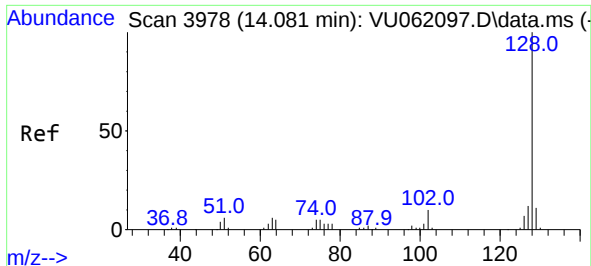
Tgt Ion:180 Resp: 509
Ion Ratio Lower Upper
180 100
182 40.5 76.7 115.1#
184 0.0 24.8 37.2#
145 0.0 25.4 38.0#



#70
1,2,4-trichlorobenzene
Concen: 0.088 ug/L
RT: 13.846 min Scan# 3905
Delta R.T. 0.013 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

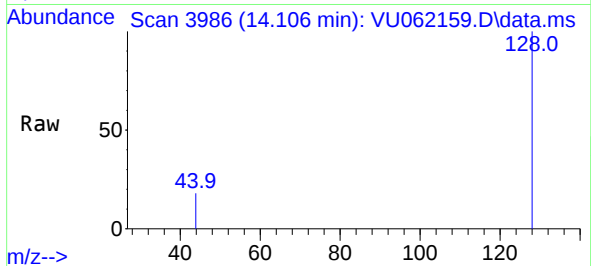
Tgt Ion:180 Resp: 784
Ion Ratio Lower Upper
180 100
182 84.2 74.5 111.7
145 23.9 25.6 38.4#



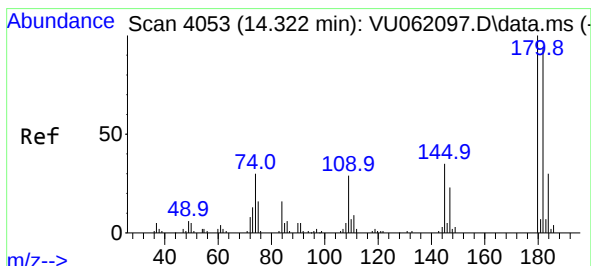
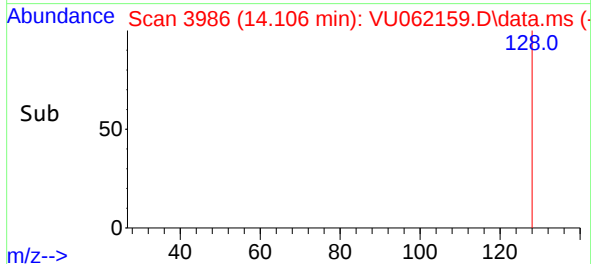
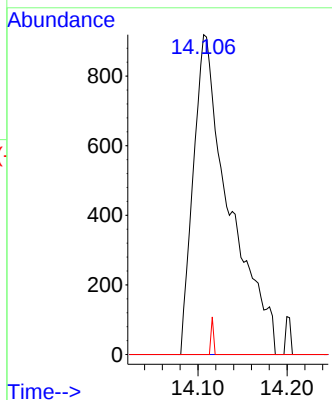


#71
Naphthalene
Concen: 0.193 ug/L
RT: 14.106 min Scan# 3978
Delta R.T. 0.026 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2579
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.8 10.2 15.4#



#72
1,2,3-Trichlorobenzene
Concen: 0.070 ug/L
RT: 14.328 min Scan# 4055
Delta R.T. 0.006 min
Lab File: VU062159.D
Acq: 09 Dec 2024 15:07

Tgt Ion:180 Resp: 545
Ion Ratio Lower Upper
180 100
182 150.8 76.1 114.1#
145 42.0 27.4 41.0#

