

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060373.D
 Acq On : 09 Aug 2024 13:31
 Operator : MD/SY
 Sample : P3401-05MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GG3MSD

Quant Time: Aug 10 04:54:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	110432	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	113323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57687	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43899	5.064	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%
7) Chloroethane-d5	1.911	69	40349	5.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.560	65	18705	5.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%
20) 2-Butanone-d5	4.634	46	113299	61.587	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.180%
24) Chloroform-d	5.055	84	90684	5.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.695	65	40758	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.721	84	178294	5.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.685	67	58009	5.472	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.400%
41) Toluene-d8	7.891	98	163534	5.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
43) trans-1,3-Dichloroprop...	8.177	79	17084	4.985	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.631	63	87858	57.767	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.540%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48389	5.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	56974	5.361	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	30747	5.161	ug/L	98
3) Chloromethane	1.518	50	42111	5.683	ug/L	100
5) Vinyl chloride	1.602	62	144927	16.705	ug/L	98
6) Bromomethane	1.856	94	28715	4.674	ug/L	93
8) Chloroethane	1.930	64	30598	5.200	ug/L	100
9) Trichlorofluoromethane	2.132	101	63123	5.190	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	39450	4.922	ug/L	98
12) 1,1-Dichloroethene	2.573	96	43641	5.993	ug/L	91
13) Acetone	2.650	43	78002	62.092	ug/L	97
14) Carbon disulfide	2.788	76	90914	4.949	ug/L	99
16) Methylene chloride	3.036	84	46191	4.462	ug/L	96
17) Methyl tert-butyl Ether	3.357	73	100547	5.857	ug/L	97
18) trans-1,2-Dichloroethene	3.345	96	59529	8.334	ug/L	98
19) 1,1-Dichloroethane	3.862	63	82478	5.592	ug/L	99
21) 2-Butanone	4.714	43	106776	57.027	ug/L	95
22) cis-1,2-Dichloroethene	4.656	96	1612497	186.994	ug/L	95
23) Bromochloromethane	4.968	128	21266	5.343	ug/L	99
25) Chloroform	5.081	83	86737	5.407	ug/L	98
27) 1,2-Dichloroethane	5.788	62	52253	6.124	ug/L	97

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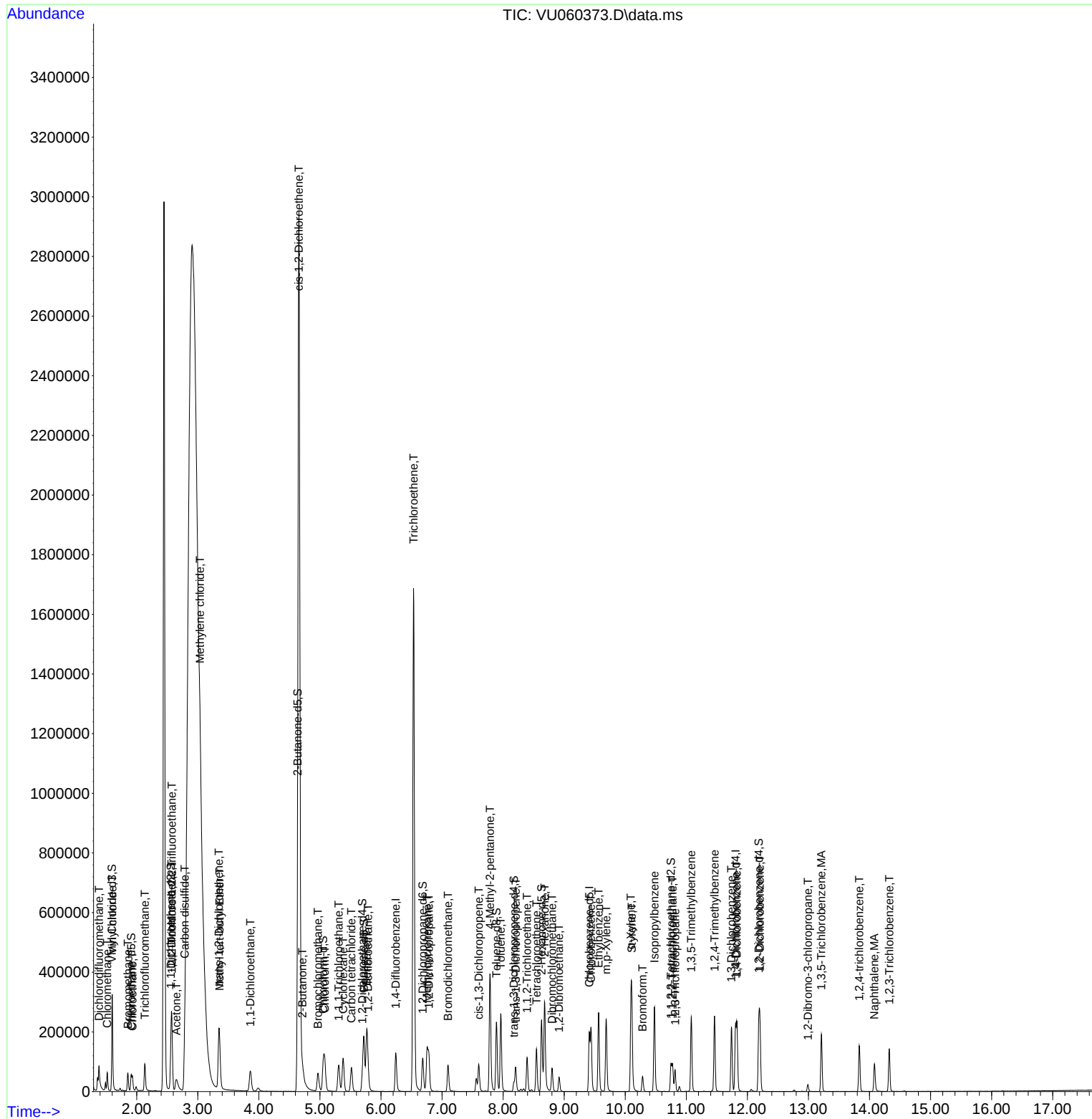
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.309	97	65730	5.298	ug/L	98
30) Cyclohexane	5.380	56	53921	5.369	ug/L	97
31) Carbon tetrachloride	5.515	117	56478	5.195	ug/L	99
33) Benzene	5.766	78	192143	5.889	ug/L	100
34) Trichloroethene	6.534	95	594432	69.601	ug/L	99
35) Methylcyclohexane	6.756	83	56755	5.089	ug/L	97
37) 1,2-Dichloropropane	6.785	63	50325	5.668	ug/L	99
38) Bromodichloromethane	7.100	83	60282	5.493	ug/L	93
39) cis-1,3-Dichloropropene	7.602	75	59330	4.919	ug/L	96
40) 4-Methyl-2-pentanone	7.785	43	253591	61.181	ug/L	98
42) Toluene	7.962	91	201295	5.839	ug/L	99
44) trans-1,3-Dichloropropene	8.206	75	49611	4.979	ug/L	95
45) 1,1,2-Trichloroethane	8.393	97	37698	5.544	ug/L	96
47) Tetrachloroethene	8.547	164	32070	4.801	ug/L	98
48) 2-Hexanone	8.679	43	189443	60.290	ug/L	99
49) Dibromochloromethane	8.801	129	40115	5.547	ug/L	98
50) 1,2-Dibromoethane	8.917	107	32588	5.383	ug/L	98
51) Chlorobenzene	9.441	112	120744	5.191	ug/L	96
52) Ethylbenzene	9.563	91	189769	5.225	ug/L	99
53) m,p-Xylene	9.688	106	72187	5.229	ug/L	99
54) o-Xylene	10.094	106	70941	5.371	ug/L	99
55) Styrene	10.110	104	119551	5.231	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.775	83	47495	5.616	ug/L	99
59) Bromoform	10.283	173	24582	5.612	ug/L	99
60) Isopropylbenzene	10.479	105	185127	5.315	ug/L	100
61) 1,2,3-Trichloropropane	10.817	75	31747	5.684	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	139400	5.198	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	140466	5.315	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	93753	5.281	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	92530	5.171	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	91084	5.434	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.990	75	6557	6.263	ug/L	97
69) 1,3,5-Trichlorobenzene	13.212	180	62924	4.691	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	49829	4.731	ug/L	99
71) Naphthalene	14.080	128	82754	5.526	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	47160	4.998	ug/L	98

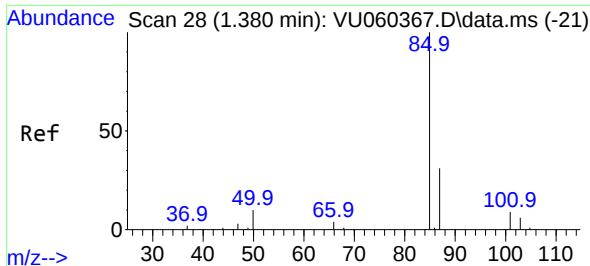
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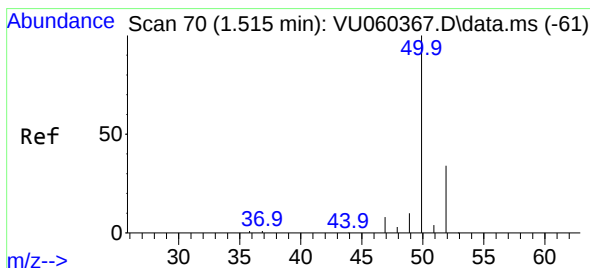
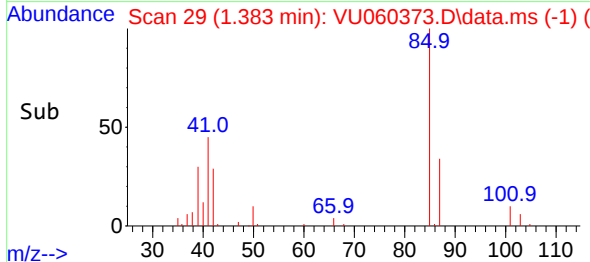
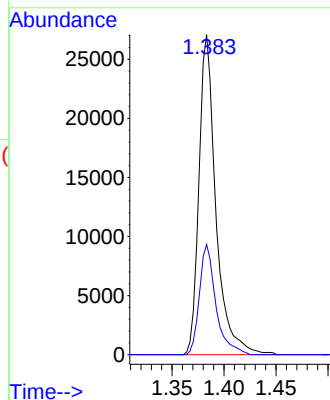
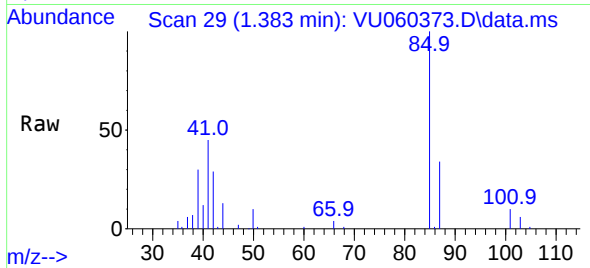




#2
Dichlorodifluoromethane
Concen: 5.161 ug/L
RT: 1.383 min Scan# 29
Delta R.T. 0.003 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

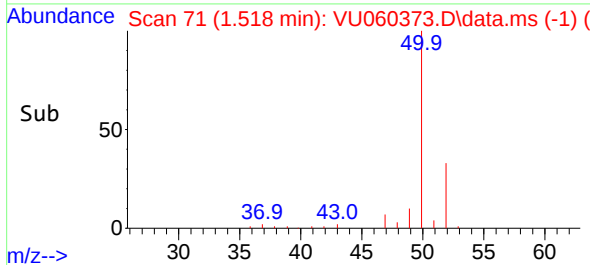
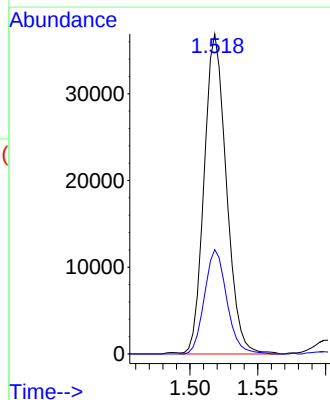
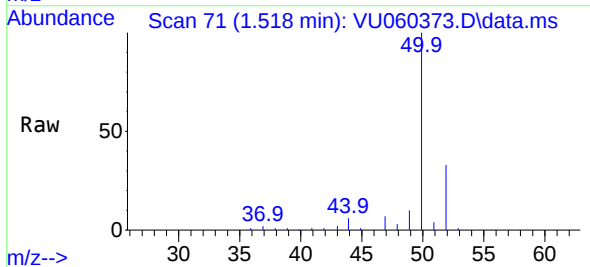
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

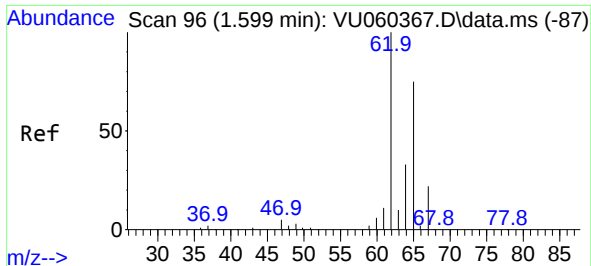
Tgt Ion: 85 Resp: 30747
Ion Ratio Lower Upper
85 100
87 33.5 25.7 38.5



#3
Chloromethane
Concen: 5.683 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 50 Resp: 42111
Ion Ratio Lower Upper
50 100
52 32.6 22.8 42.4

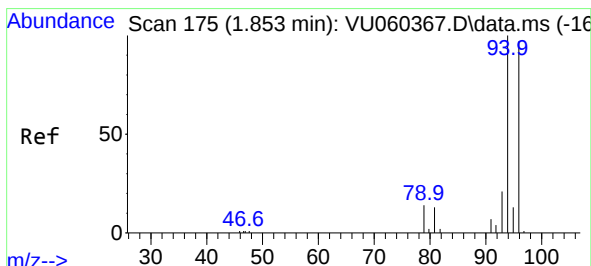
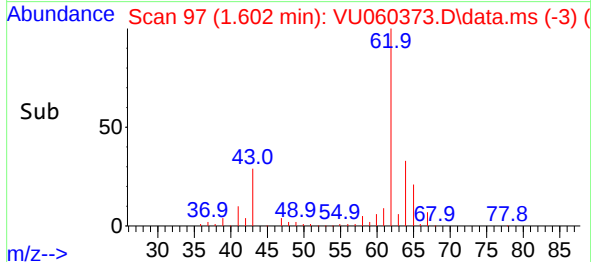
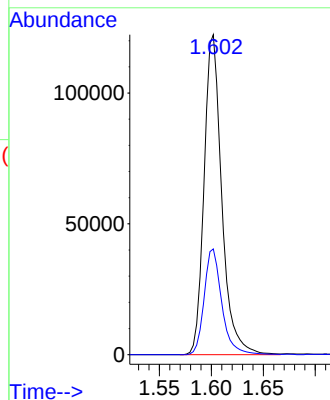
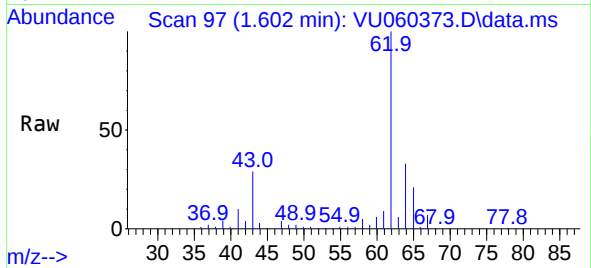




#5
 Vinyl chloride
 Concen: 16.705 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VU060373.D
 Acq: 09 Aug 2024 13:31

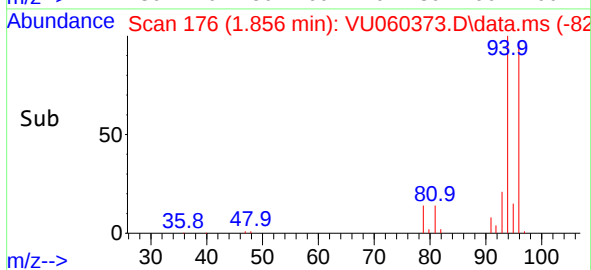
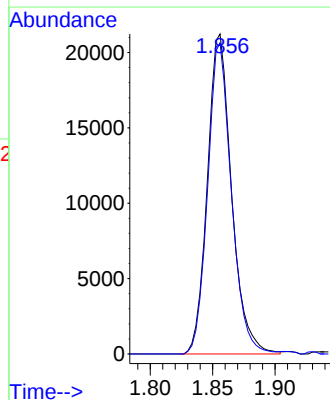
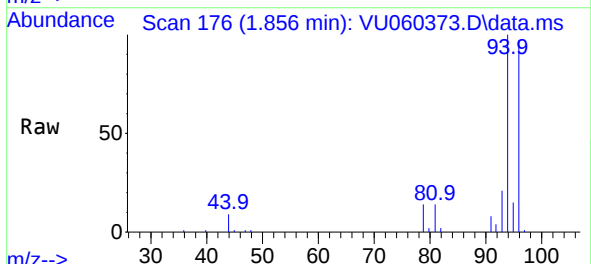
Instrument :
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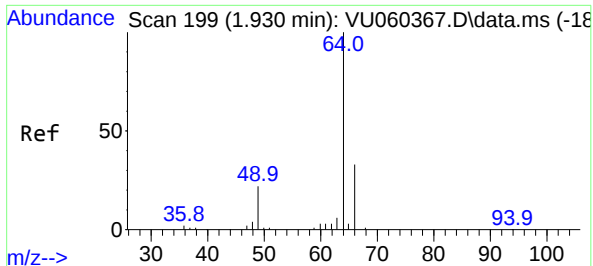
Tgt Ion: 62 Resp: 144927
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.1 44.7



#6
 Bromomethane
 Concen: 4.674 ug/L
 RT: 1.856 min Scan# 176
 Delta R.T. 0.003 min
 Lab File: VU060373.D
 Acq: 09 Aug 2024 13:31

Tgt Ion: 94 Resp: 28715
 Ion Ratio Lower Upper
 94 100
 96 97.2 63.2 117.4

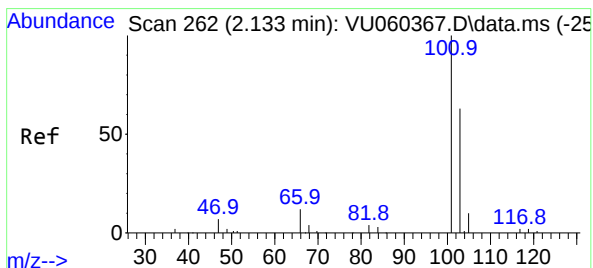
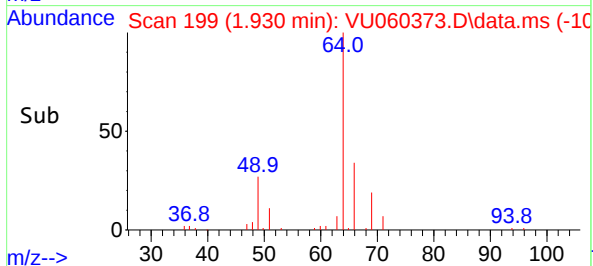
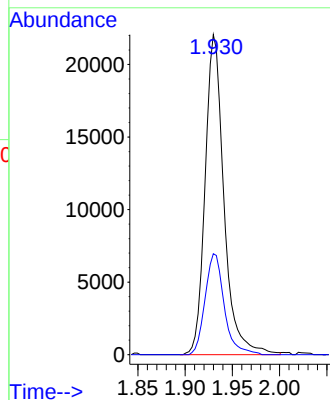
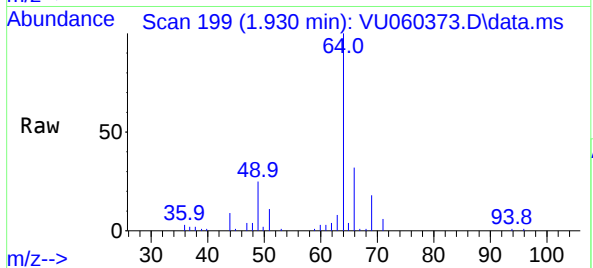




#8
Chloroethane
Concen: 5.200 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

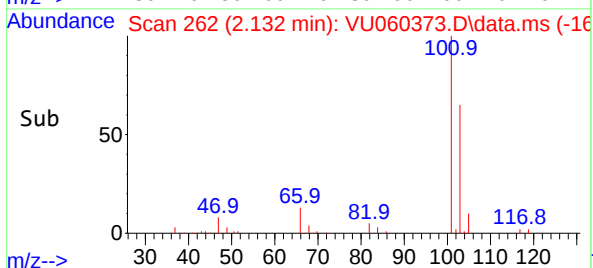
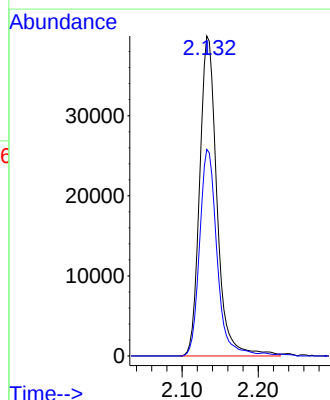
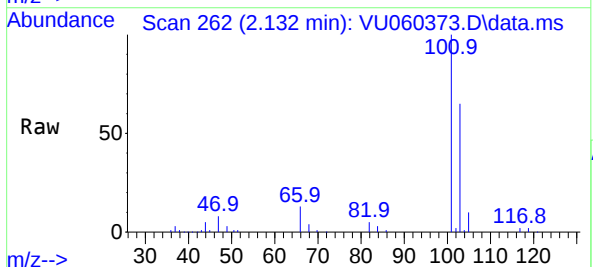
Instrument :
MSVOA_U
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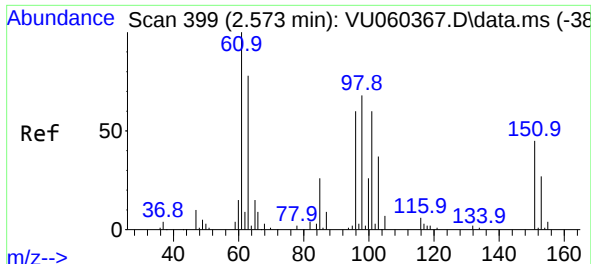
Tgt Ion: 64 Resp: 30598
Ion Ratio Lower Upper
64 100
66 31.6 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.190 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion:101 Resp: 63123
Ion Ratio Lower Upper
101 100
103 64.7 51.7 77.5

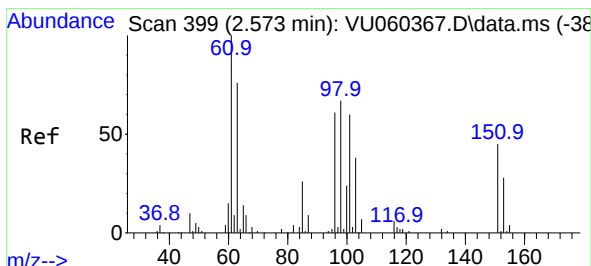
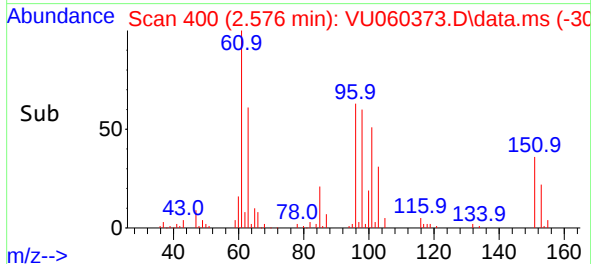
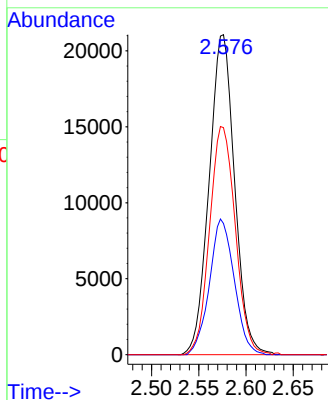
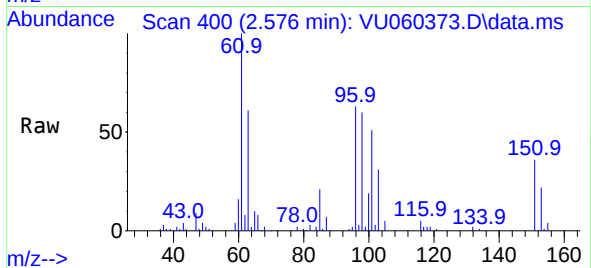




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.922 ug/L
RT: 2.576 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU060373.D
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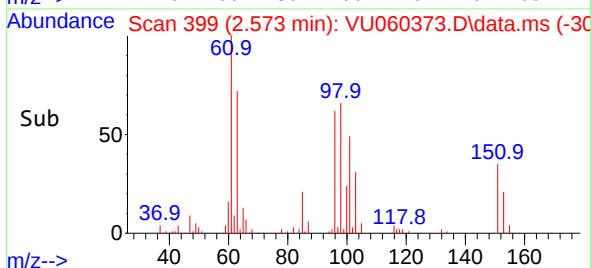
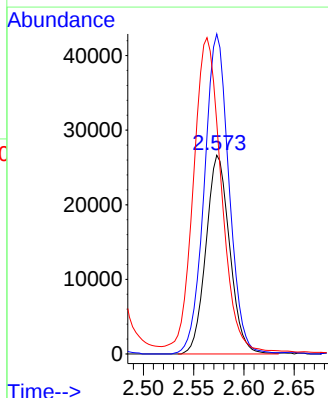
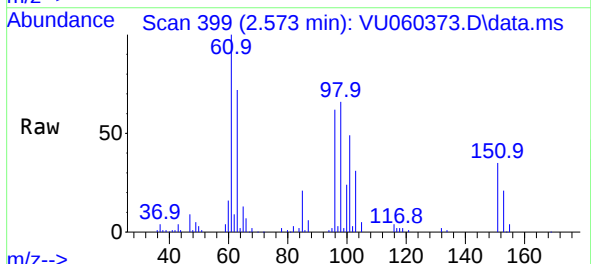
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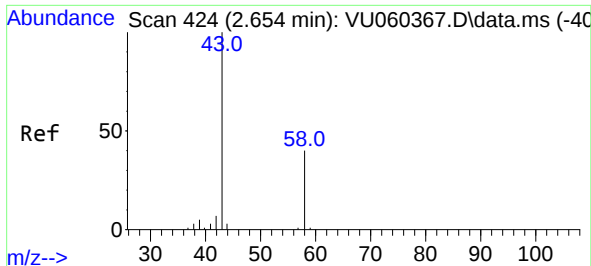
Tgt Ion:101 Resp: 39450
Ion Ratio Lower Upper
101 100
85 41.3 33.5 50.3
151 72.0 59.7 89.5



#12
1,1-Dichloroethene
Concen: 5.993 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060373.D
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Tgt Ion: 96 Resp: 43641
Ion Ratio Lower Upper
96 100
61 161.0 114.4 212.4
63 116.4 96.0 178.4

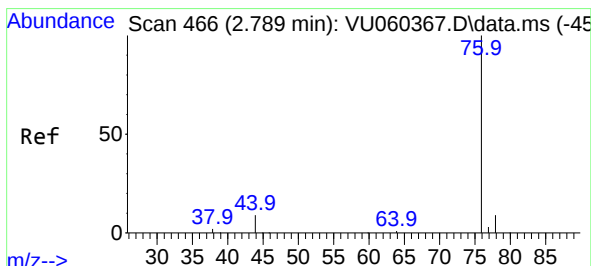
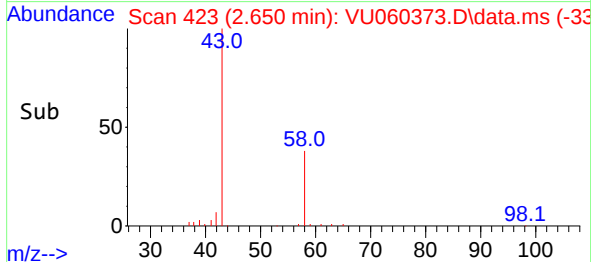
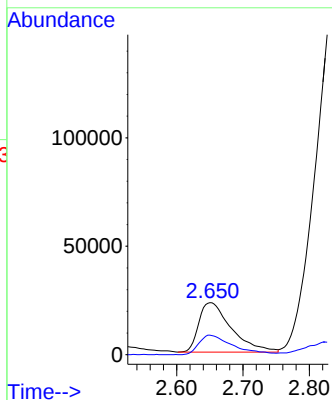
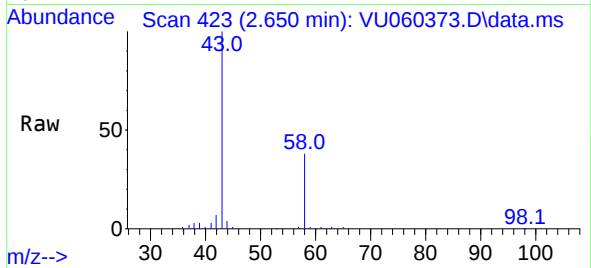




#13
Acetone
Concen: 62.092 ug/L
RT: 2.650 min Scan# 41
Delta R.T. -0.004 min
Lab File: VU060373.D
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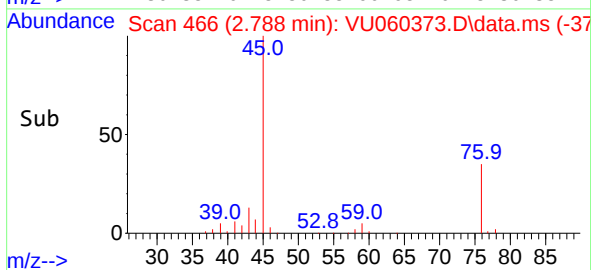
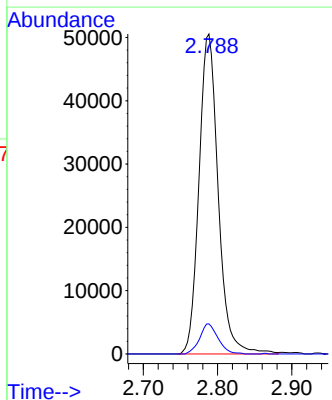
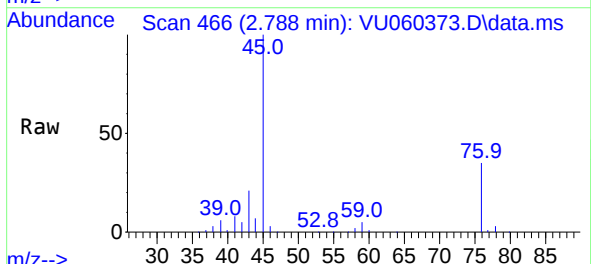
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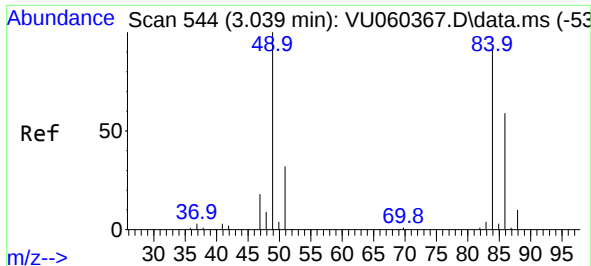
Tgt Ion: 43 Resp: 78002
Ion Ratio Lower Upper
43 100
58 41.1 0.0 78.8



#14
Carbon disulfide
Concen: 4.949 ug/L
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 90914
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

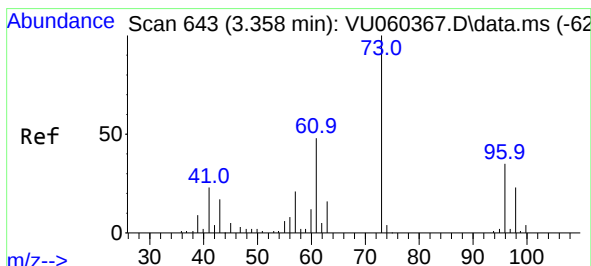
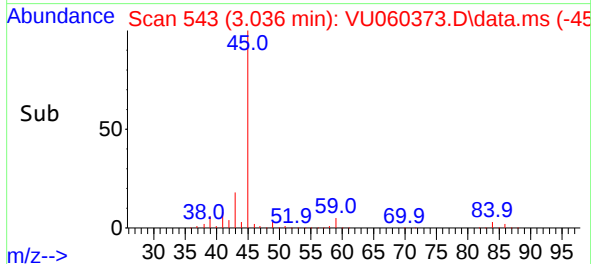
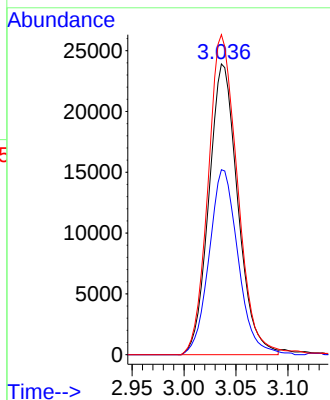
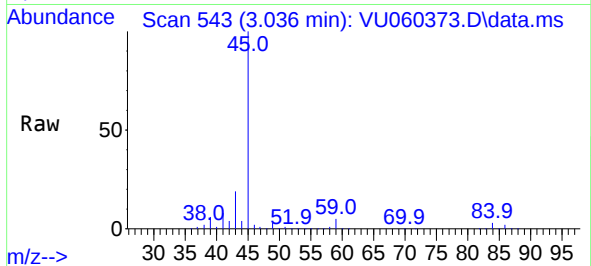




#16
Methylene chloride
Concen: 4.462 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.004 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

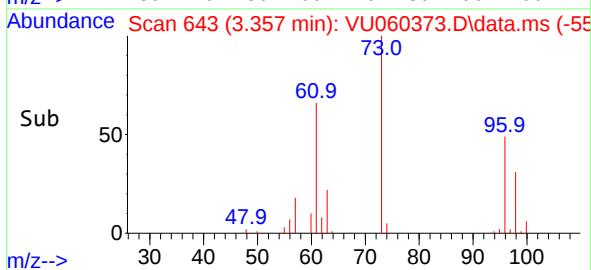
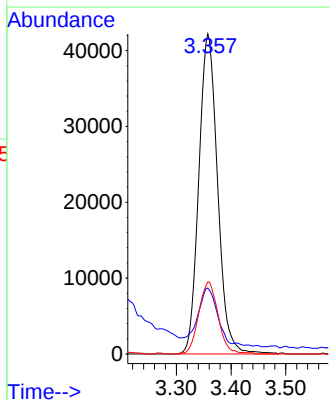
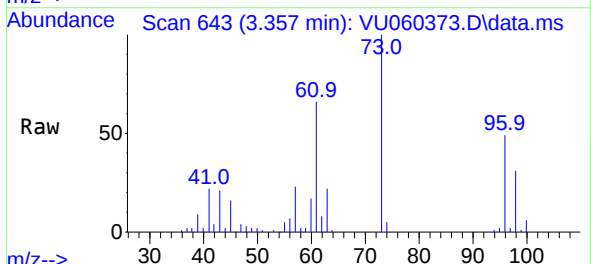
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

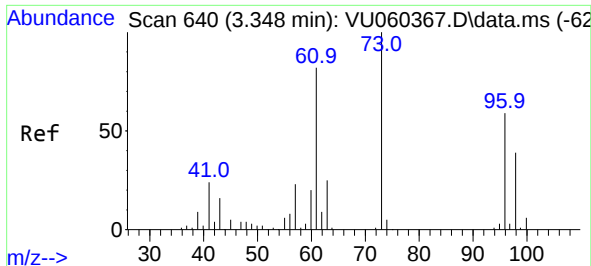
Tgt Ion: 84 Resp: 46191
Ion Ratio Lower Upper
84 100
86 63.6 47.1 87.5
49 110.1 73.9 137.3



#17
Methyl tert-butyl Ether
Concen: 5.857 ug/L
RT: 3.357 min Scan# 643
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

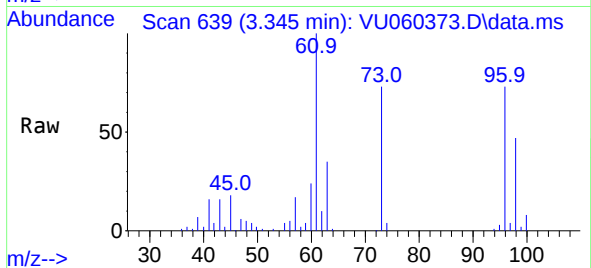
Tgt Ion: 73 Resp: 100547
Ion Ratio Lower Upper
73 100
43 17.5 12.8 19.2
57 23.1 17.5 26.3



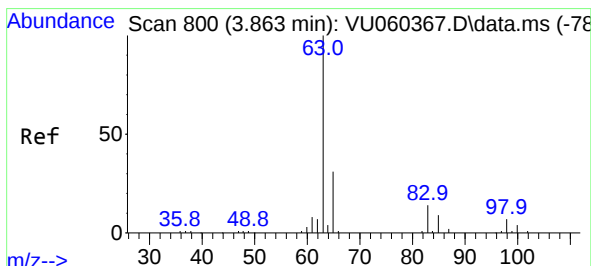
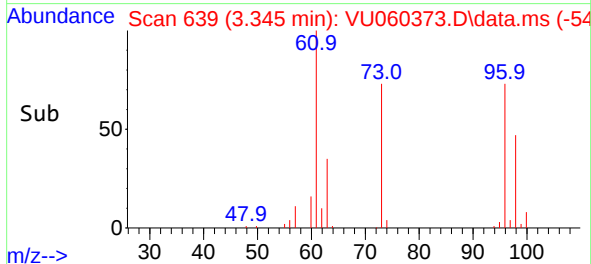
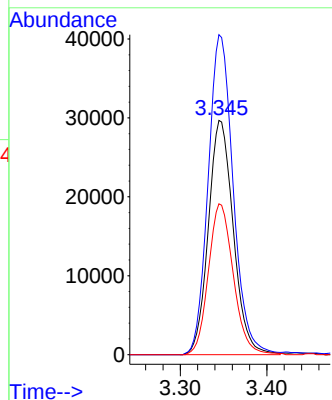


#18
trans-1,2-Dichloroethene
Concen: 8.334 ug/L
RT: 3.345 min Scan# 61
Delta R.T. -0.004 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

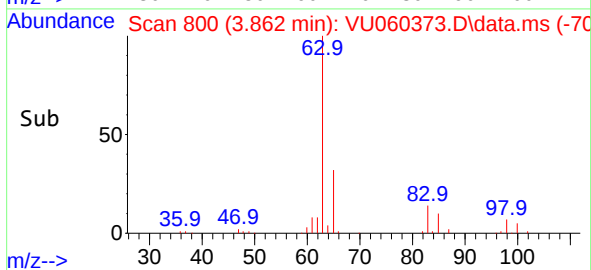
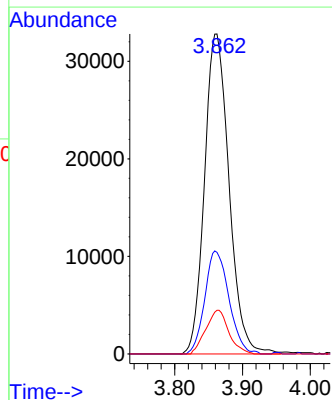
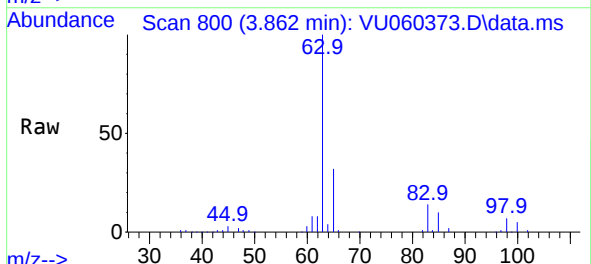


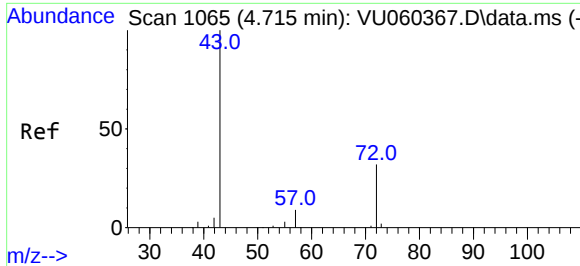
Tgt Ion: 96 Resp: 59529
Ion Ratio Lower Upper
96 100
61 136.6 93.7 174.1
98 64.4 44.7 82.9



#19
1,1-Dichloroethane
Concen: 5.592 ug/L
RT: 3.862 min Scan# 800
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 63 Resp: 82478
Ion Ratio Lower Upper
63 100
65 31.7 22.2 41.2
83 13.7 9.1 16.9



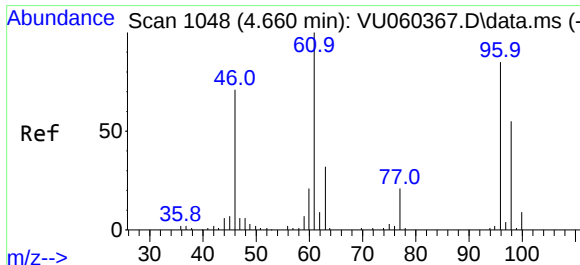
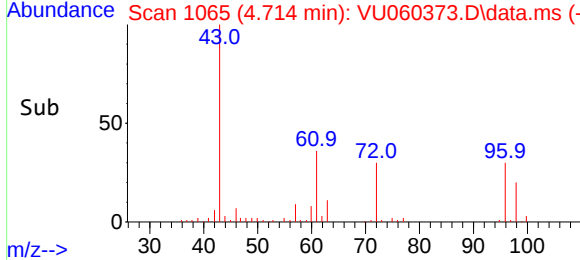
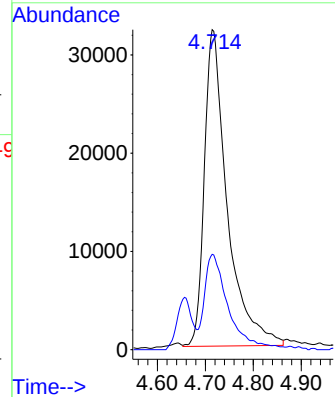
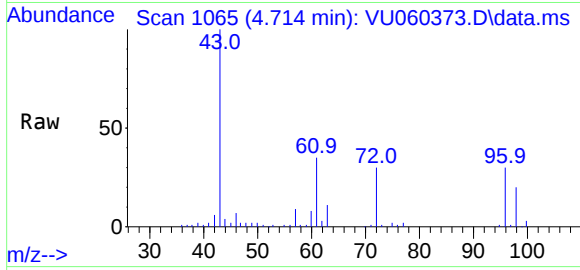


#21
2-Butanone
Concen: 57.027 ug/L
RT: 4.714 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

Tgt Ion: 43 Resp: 106776

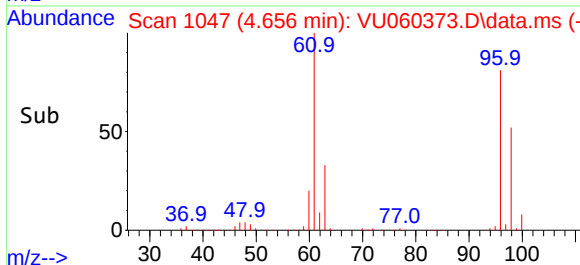
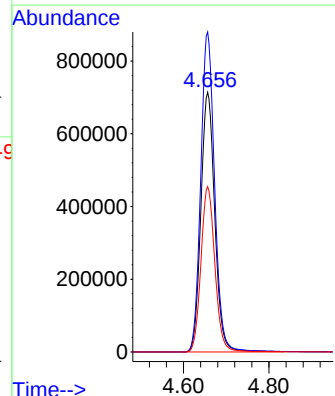
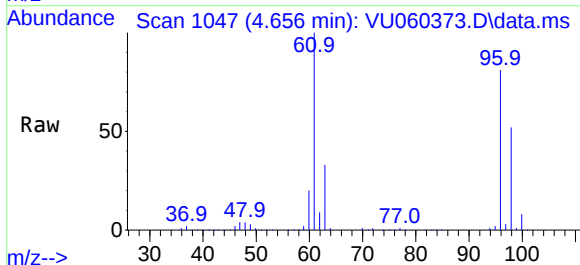
Ion	Ratio	Lower	Upper
43	100		
72	28.8	15.9	47.6

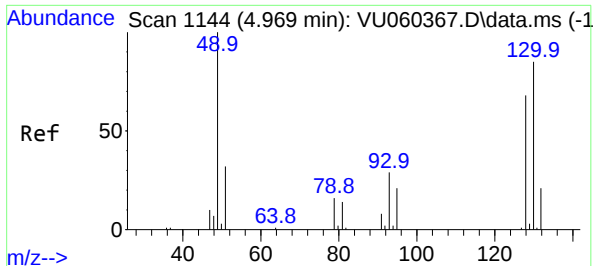


#22
cis-1,2-Dichloroethene
Concen: 186.994 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.004 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 96 Resp: 1612497

Ion	Ratio	Lower	Upper
96	100		
61	123.2	81.5	151.5
98	63.7	43.5	80.7



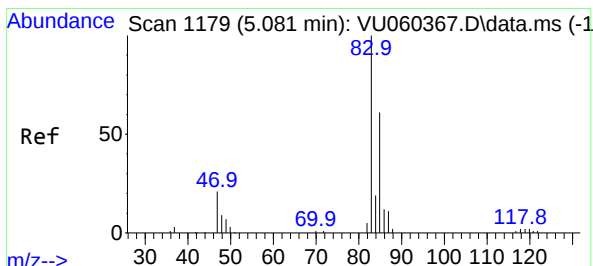
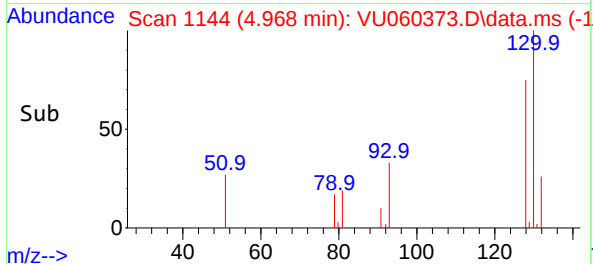
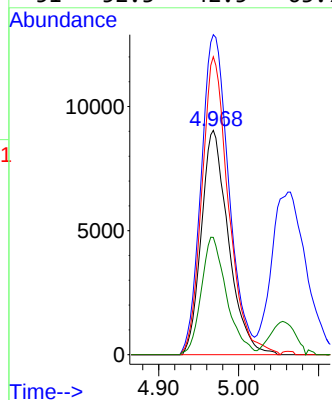
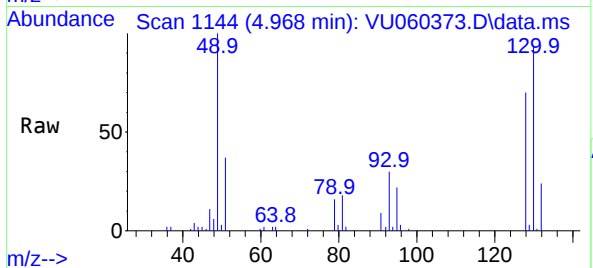


#23
Bromochloromethane
Concen: 5.343 ug/L
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

Tgt Ion:128 Resp: 21266

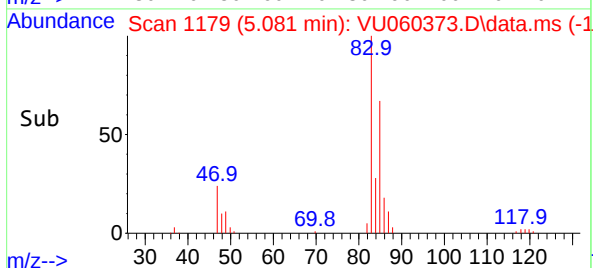
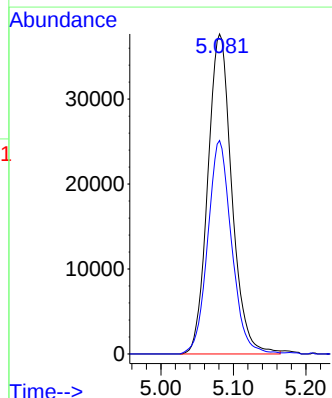
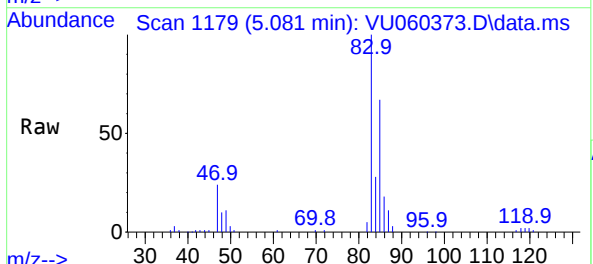
Ion	Ratio	Lower	Upper
128	100		
49	142.7	101.0	187.6
130	132.9	92.7	172.1
51	52.3	42.5	63.7

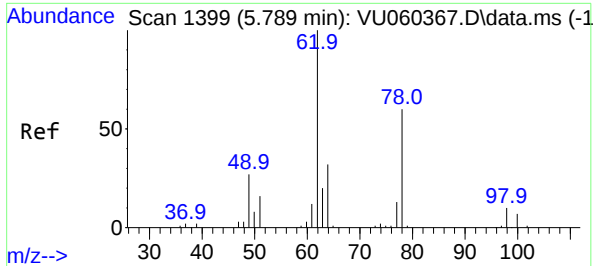


#25
Chloroform
Concen: 5.407 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 83 Resp: 86737

Ion	Ratio	Lower	Upper
83	100		
85	66.7	45.6	84.6

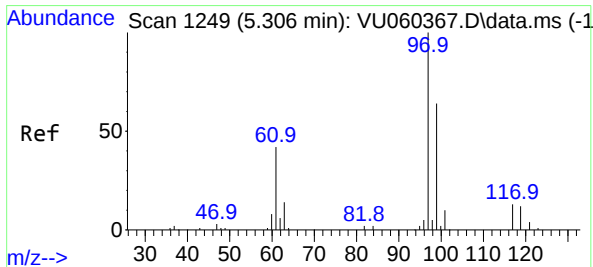
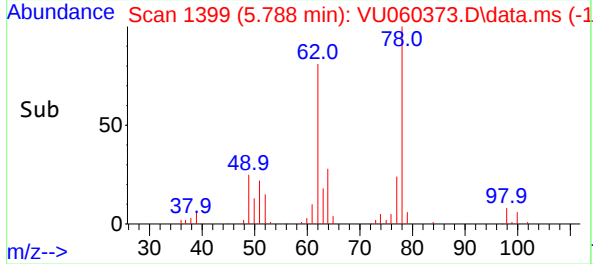
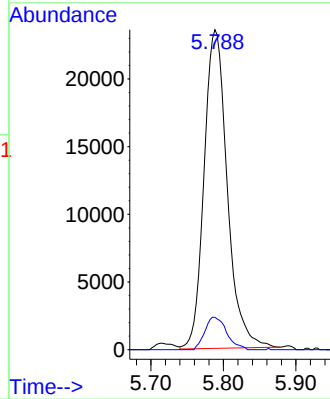
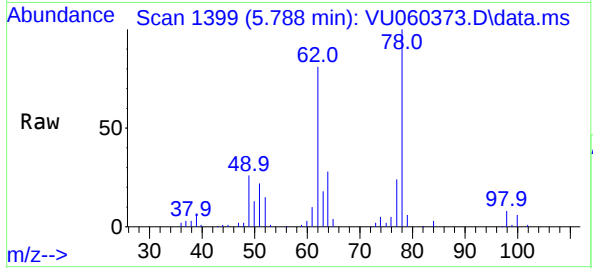




#27
1,2-Dichloroethane
Concen: 6.124 ug/L
RT: 5.788 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

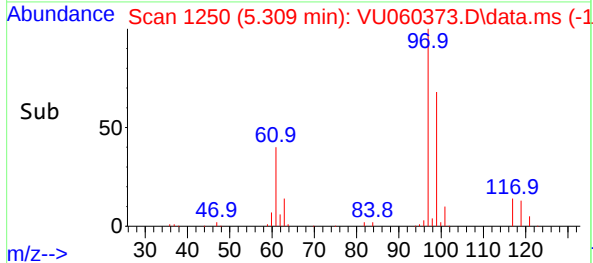
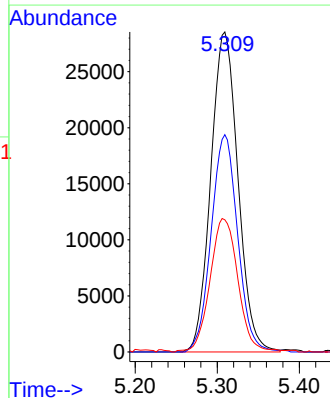
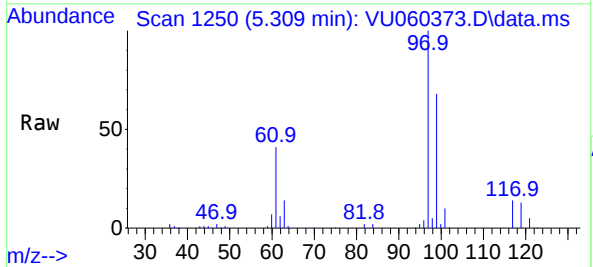
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

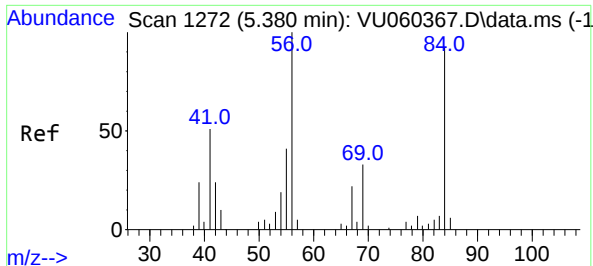
Tgt Ion: 62 Resp: 52253
Ion Ratio Lower Upper
62 100
98 10.1 9.0 13.6



#29
1,1,1-Trichloroethane
Concen: 5.298 ug/L
RT: 5.309 min Scan# 1250
Delta R.T. 0.003 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 97 Resp: 65730
Ion Ratio Lower Upper
97 100
99 66.2 51.4 77.2
61 42.9 33.0 49.6

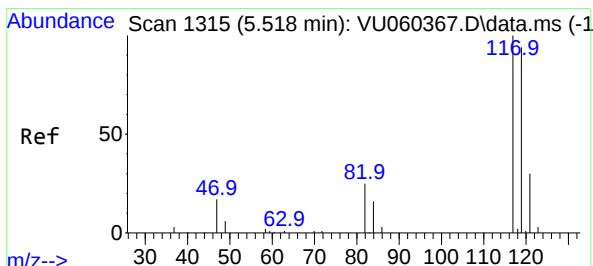
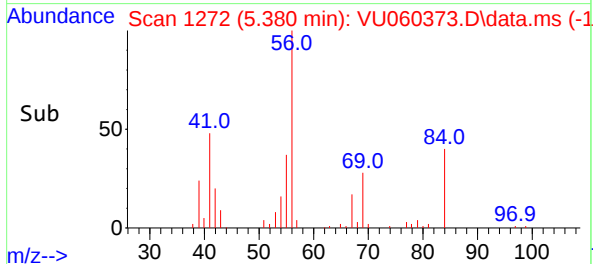
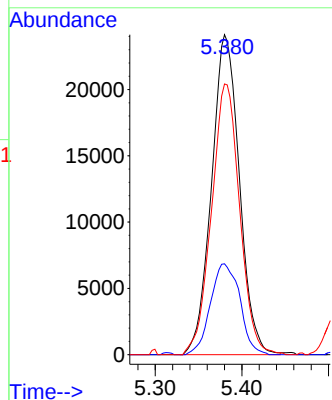
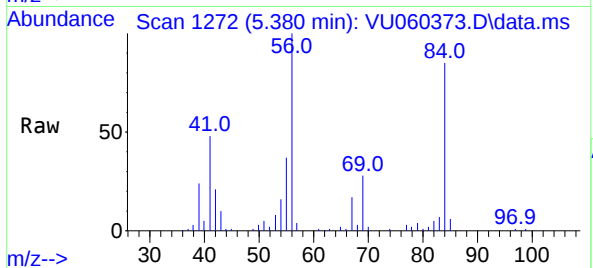




#30
Cyclohexane
Concen: 5.369 ug/L
RT: 5.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

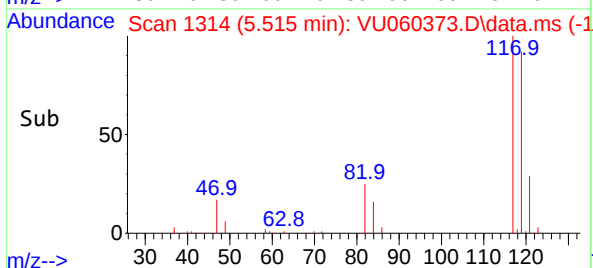
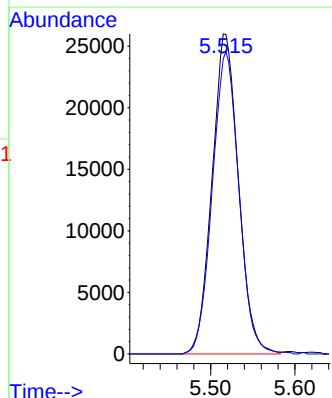
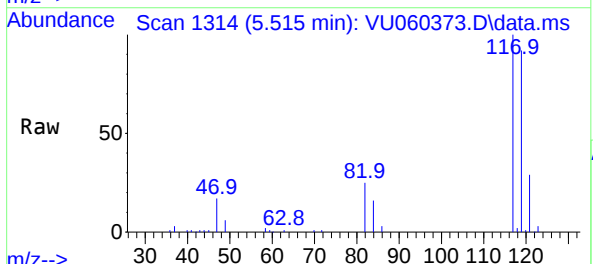
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

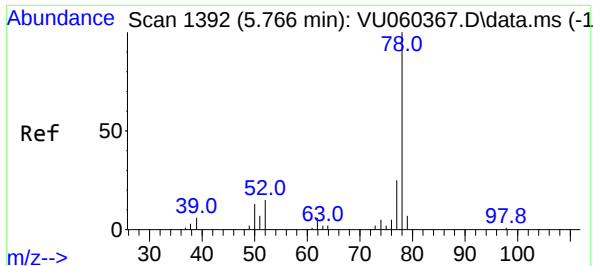
Tgt Ion: 56 Resp: 53921
Ion Ratio Lower Upper
56 100
69 30.0 24.7 37.1
84 85.6 70.7 106.1



#31
Carbon tetrachloride
Concen: 5.195 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. -0.004 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 117 Resp: 56478
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8

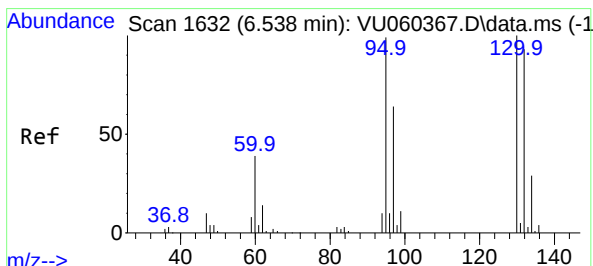
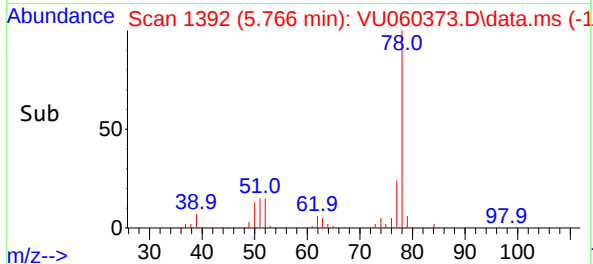
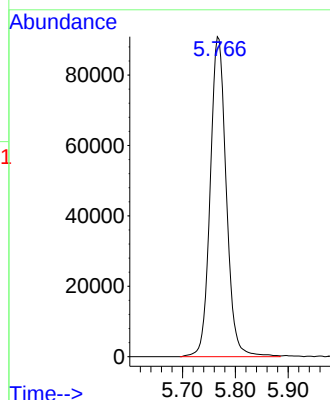
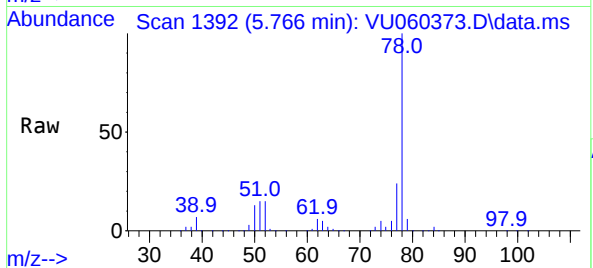




#33
Benzene
Concen: 5.889 ug/L
RT: 5.766 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

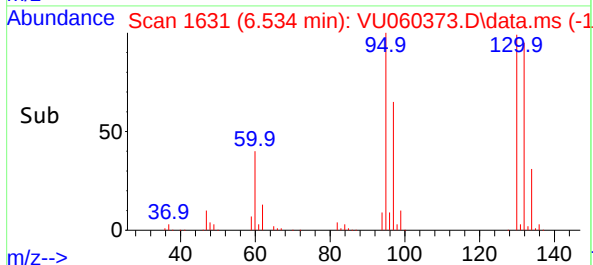
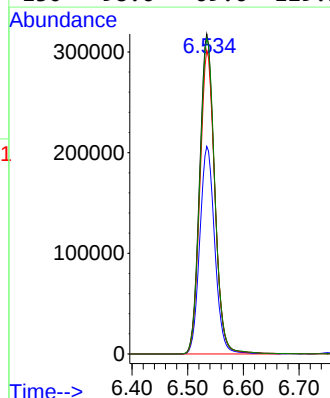
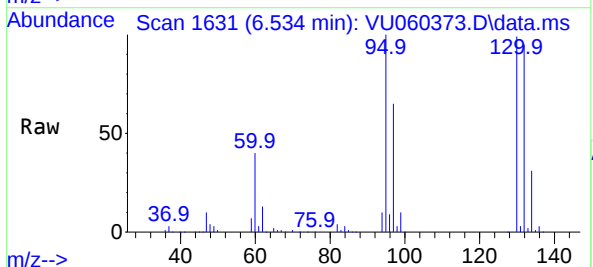
Tgt Ion: 78 Resp: 192143

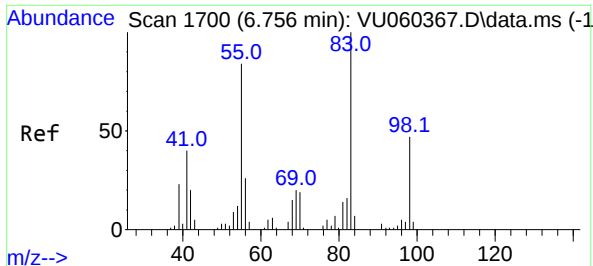


#34
Trichloroethene
Concen: 69.601 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.004 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 95 Resp: 594432

Ion	Ratio	Lower	Upper
95	100		
97	64.9	43.6	81.0
132	94.9	67.1	124.5
130	98.6	69.6	129.2

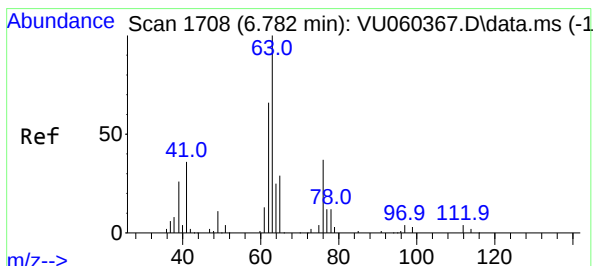
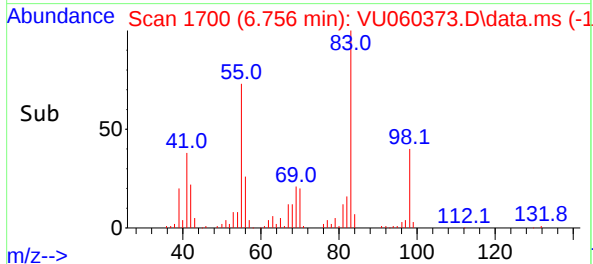
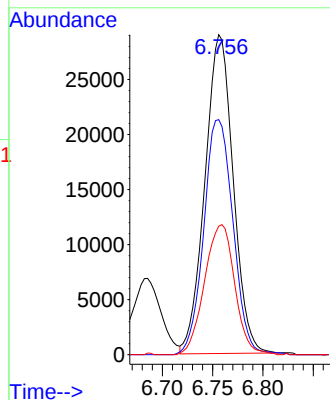
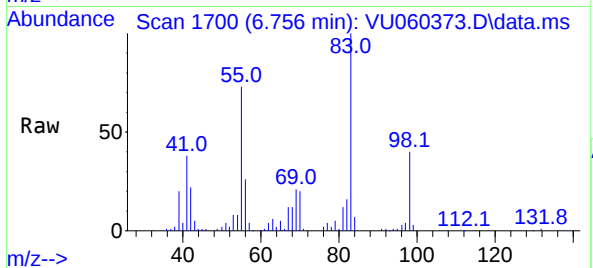




#35
Methylcyclohexane
Concen: 5.089 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

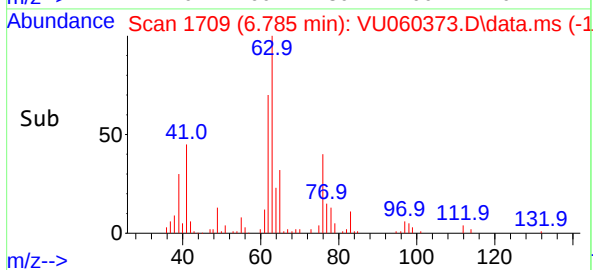
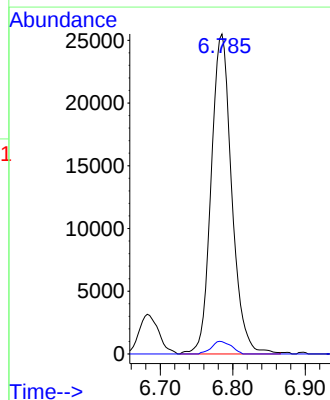
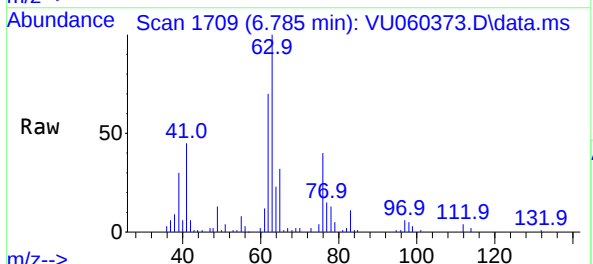
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

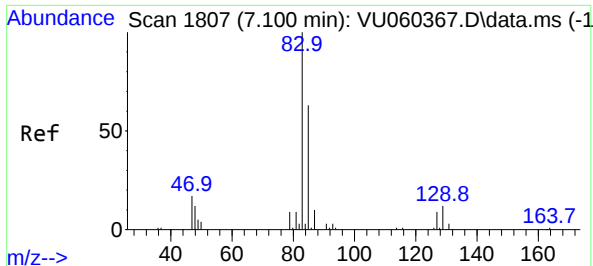
Tgt Ion:	83	Resp:	56755
Ion	Ratio	Lower	Upper
83	100		
55	76.3	62.4	93.6
98	43.5	37.3	55.9



#37
1,2-Dichloropropane
Concen: 5.668 ug/L
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion:	63	Resp:	50325
Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.3	4.9

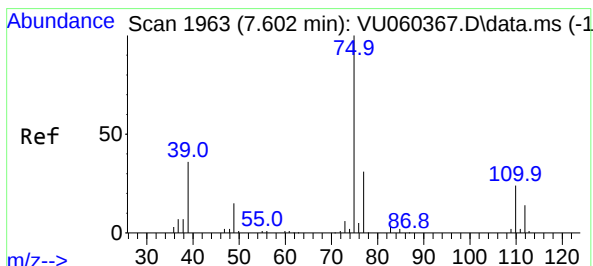
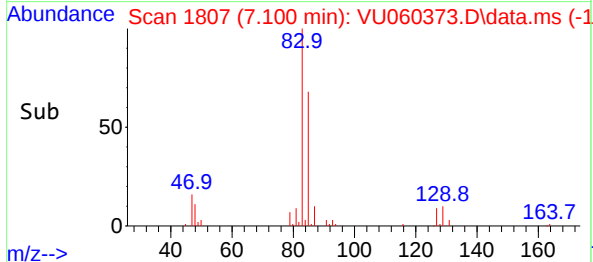
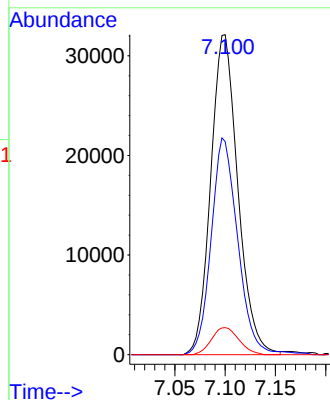
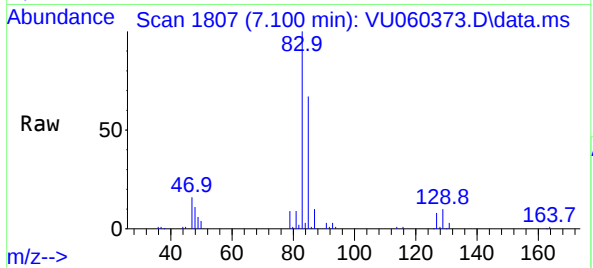




#38
Bromodichloromethane
Concen: 5.493 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

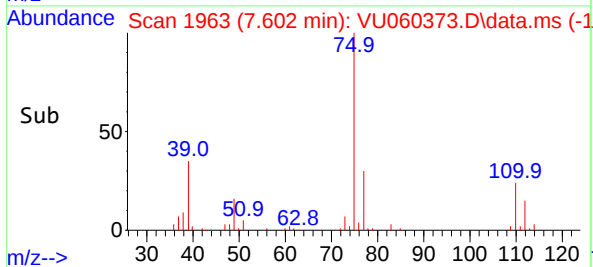
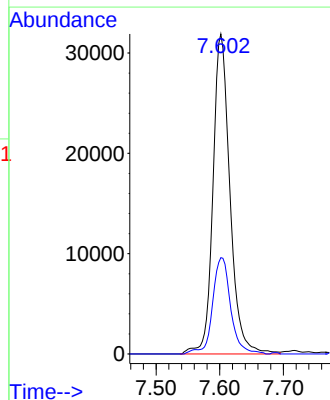
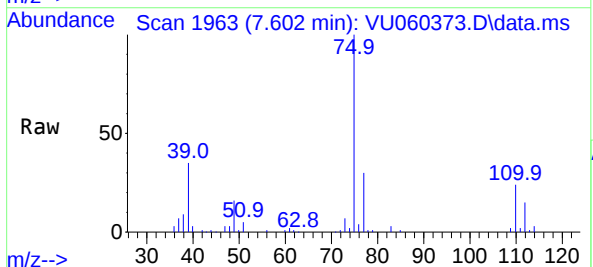
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

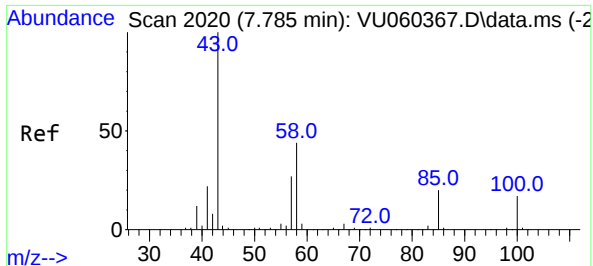
Tgt Ion: 83 Resp: 60282
Ion Ratio Lower Upper
83 100
85 66.6 42.4 78.8
127 8.5 7.0 10.4



#39
cis-1,3-Dichloropropene
Concen: 4.919 ug/L
RT: 7.602 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 75 Resp: 59330
Ion Ratio Lower Upper
75 100
77 30.1 22.5 41.9

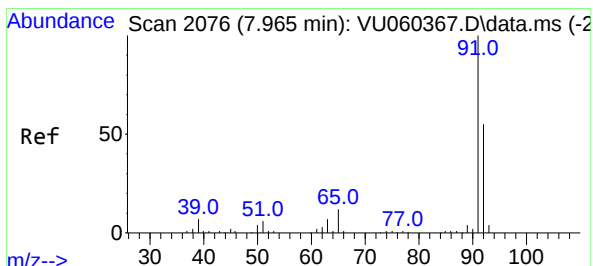
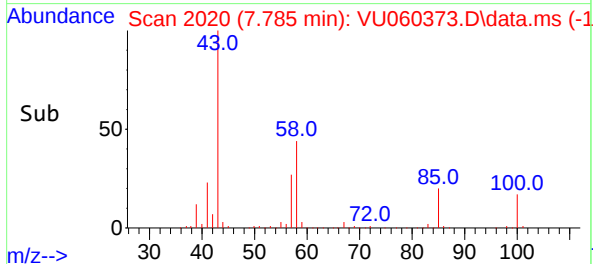
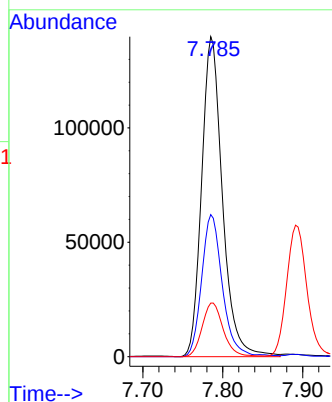
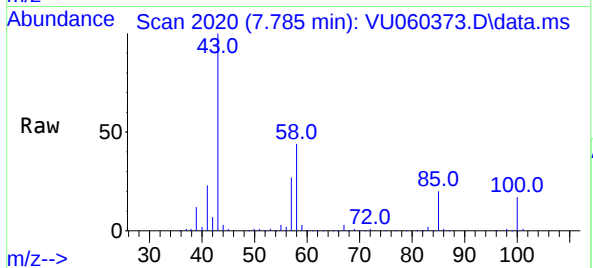




#40
4-Methyl-2-pentanone
Concen: 61.181 ug/L
RT: 7.785 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

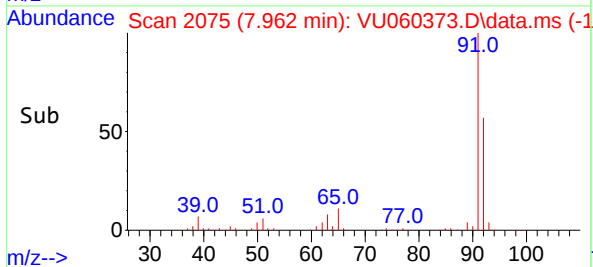
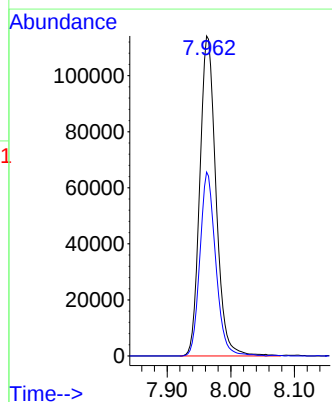
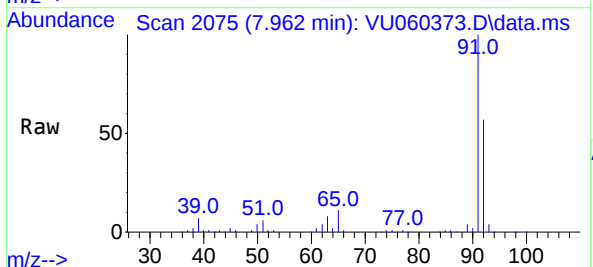
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

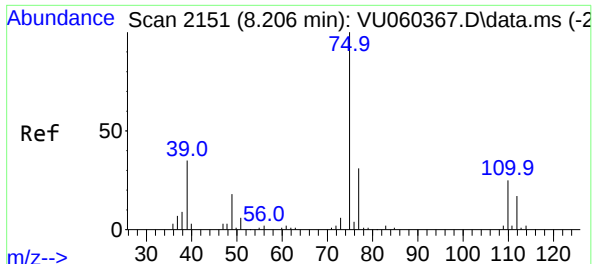
Tgt Ion: 43 Resp: 253591
Ion Ratio Lower Upper
43 100
58 44.0 36.6 55.0
100 17.1 14.1 21.1



#42
Toluene
Concen: 5.839 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. -0.004 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 91 Resp: 201295
Ion Ratio Lower Upper
91 100
92 57.4 40.6 75.4

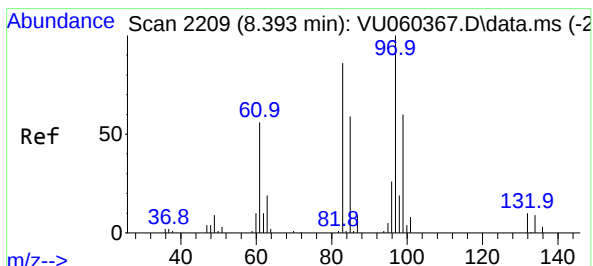
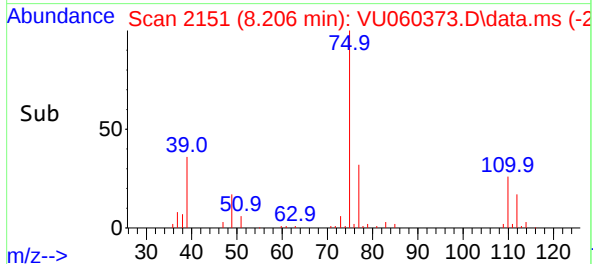
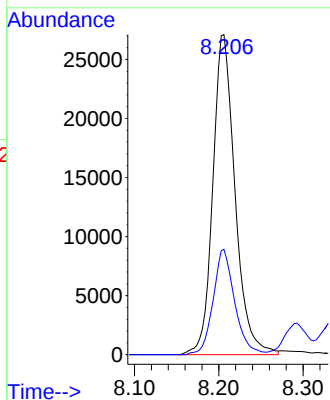
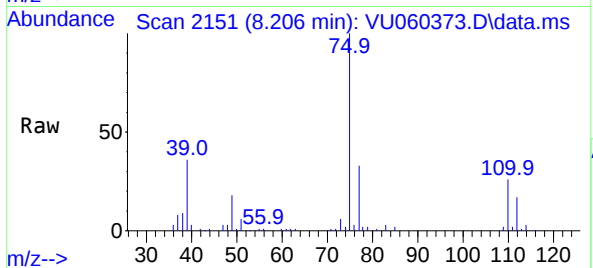




#44
trans-1,3-Dichloropropene
Concen: 4.979 ug/L
RT: 8.206 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

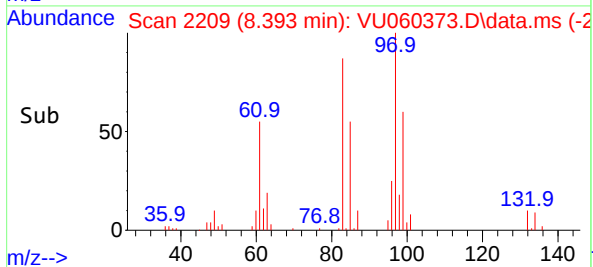
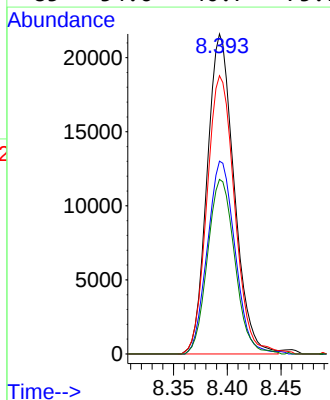
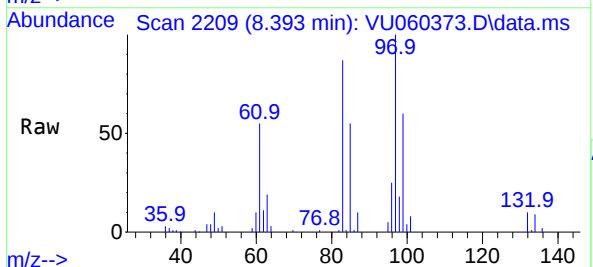
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

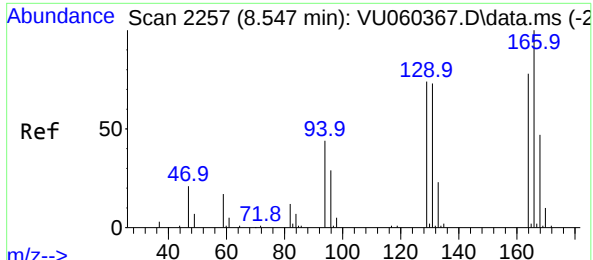
Tgt Ion: 75 Resp: 49611
Ion Ratio Lower Upper
75 100
77 32.9 25.0 46.4



#45
1,1,2-Trichloroethane
Concen: 5.544 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 97 Resp: 37698
Ion Ratio Lower Upper
97 100
99 60.3 45.8 85.0
83 87.0 61.7 114.5
85 54.6 40.7 75.7



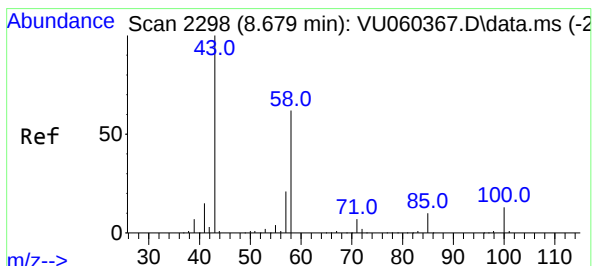
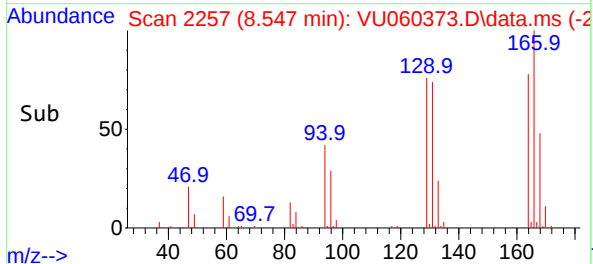
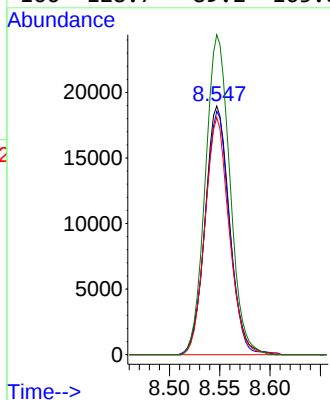
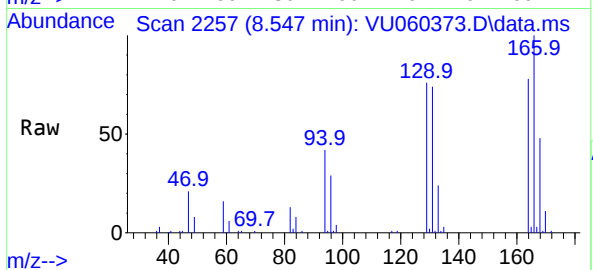


#47
Tetrachloroethene
Concen: 4.801 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

Tgt Ion:164 Resp: 32070

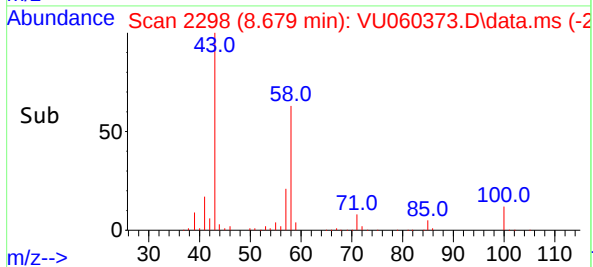
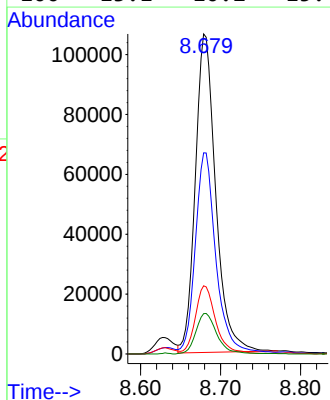
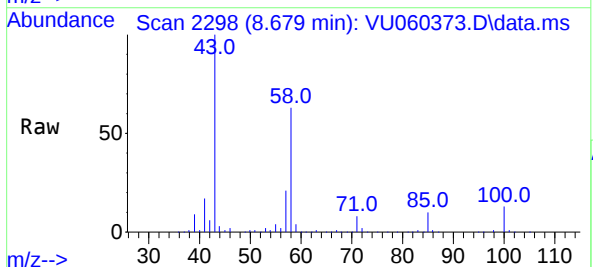
Ion	Ratio	Lower	Upper
164	100		
129	97.9	69.0	128.1
131	95.4	62.6	116.3
166	128.7	89.2	165.8

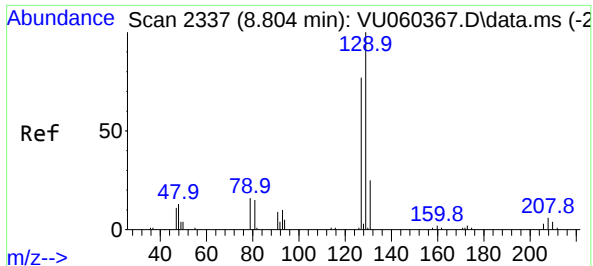


#48
2-Hexanone
Concen: 60.290 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 43 Resp: 189443

Ion	Ratio	Lower	Upper
43	100		
58	62.8	50.9	76.3
57	21.5	17.4	26.0
100	13.1	10.2	15.4





#49

Dibromochloromethane

Concen: 5.547 ug/L

RT: 8.801 min Scan# 21

Delta R.T. -0.004 min

Lab File: VU060373.D

Acq: 09 Aug 2024 13:31

Instrument :

MSVOA_U

ClientSampleId :

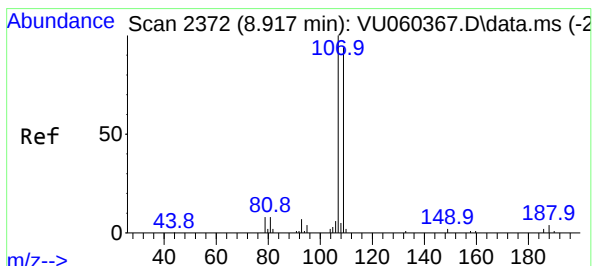
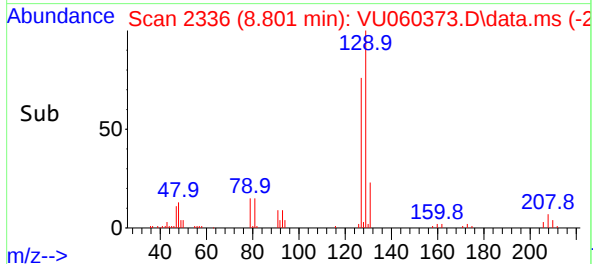
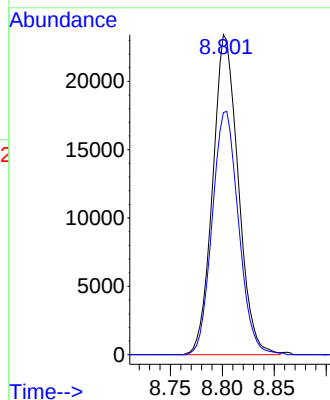
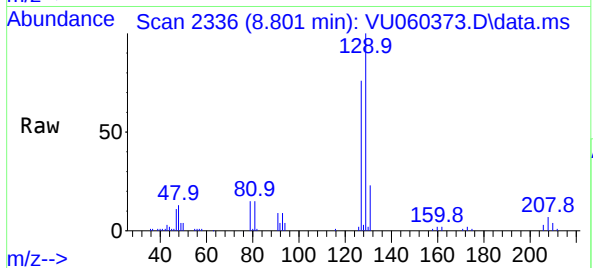
E1GG3MSD

Tgt Ion:129 Resp: 40115

Ion Ratio Lower Upper

129 100

127 75.6 51.9 96.3



#50

1,2-Dibromoethane

Concen: 5.383 ug/L

RT: 8.917 min Scan# 2372

Delta R.T. -0.000 min

Lab File: VU060373.D

Acq: 09 Aug 2024 13:31

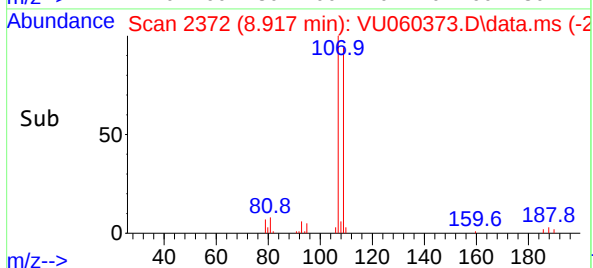
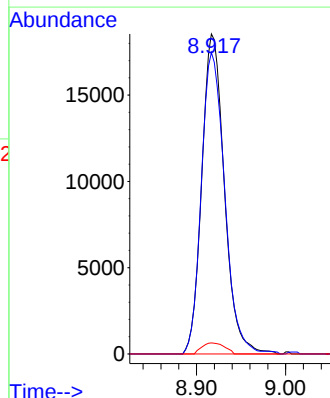
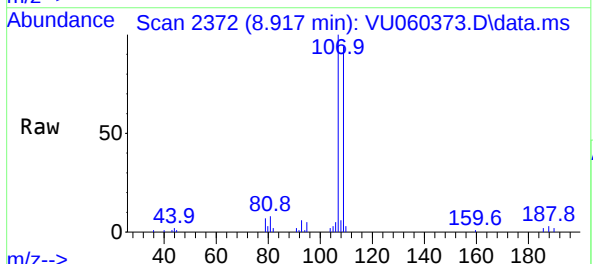
Tgt Ion:107 Resp: 32588

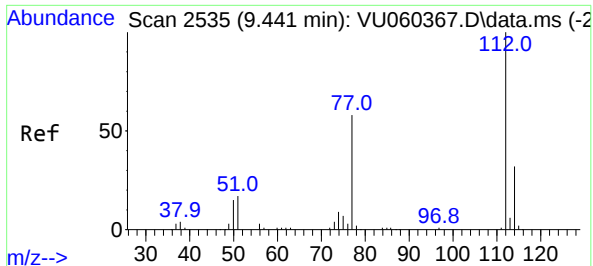
Ion Ratio Lower Upper

107 100

109 94.2 64.8 120.3

188 3.5 2.6 3.8

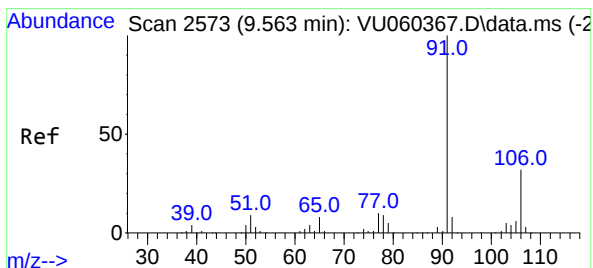
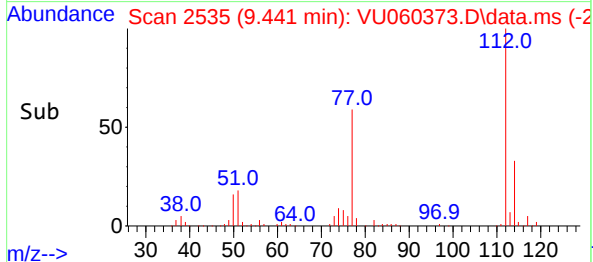
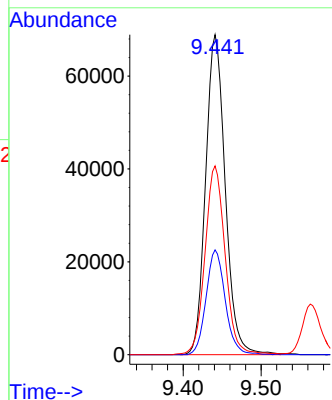
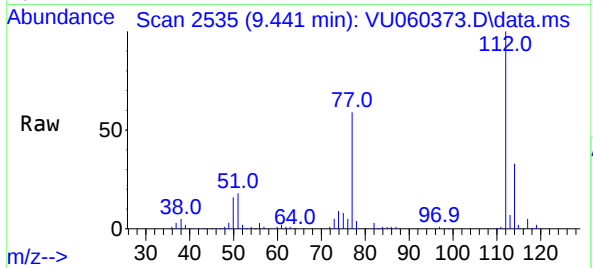




#51
Chlorobenzene
Concen: 5.191 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

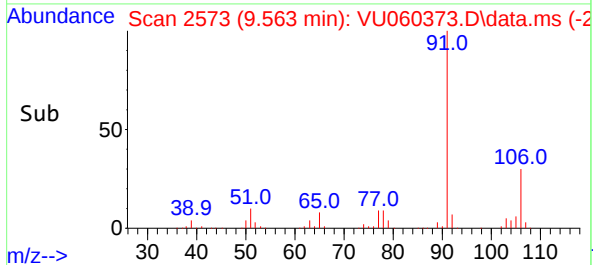
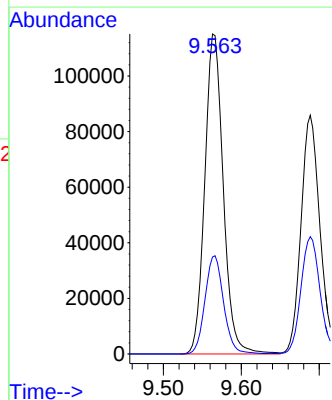
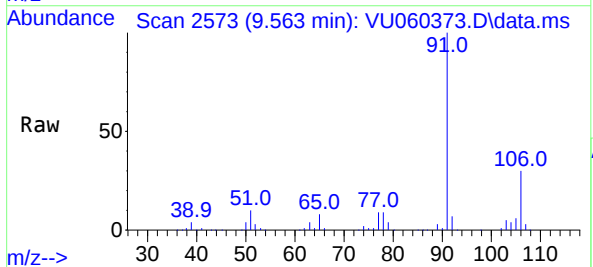
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

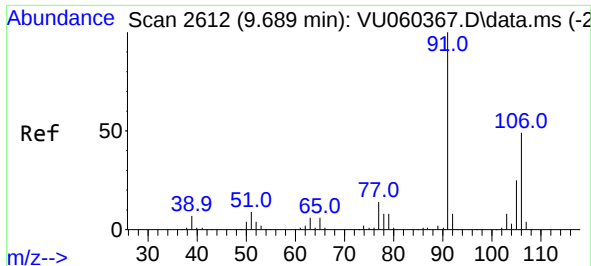
Tgt Ion:112 Resp: 120744
Ion Ratio Lower Upper
112 100
114 32.8 21.3 39.5
77 59.0 44.6 67.0



#52
Ethylbenzene
Concen: 5.225 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 91 Resp: 189769
Ion Ratio Lower Upper
91 100
106 30.3 21.6 40.2

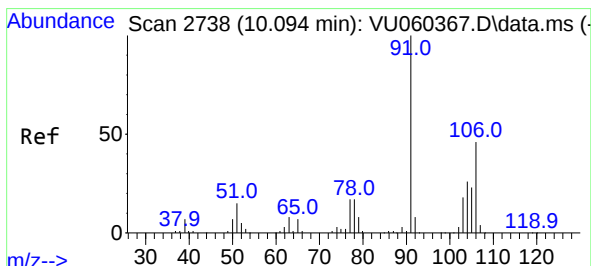
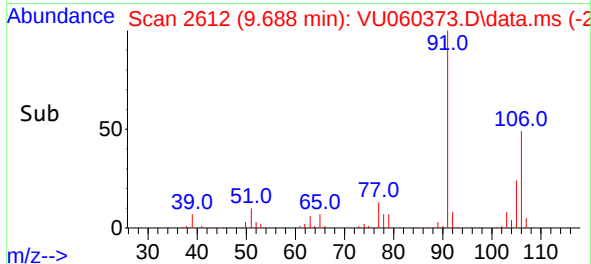
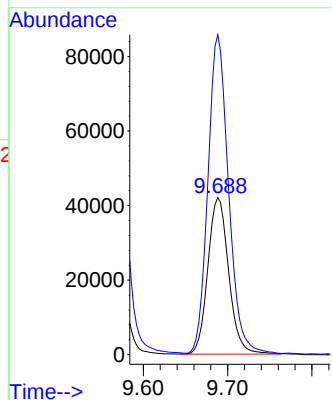
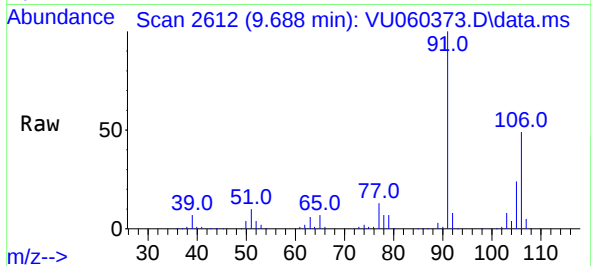




#53
m,p-Xylene
Concen: 5.229 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

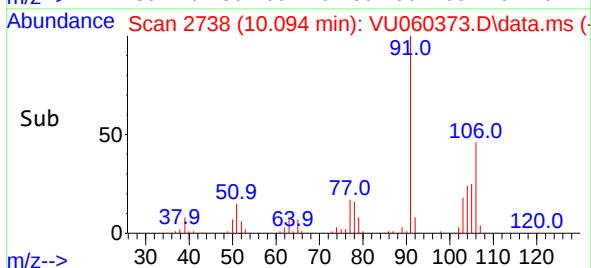
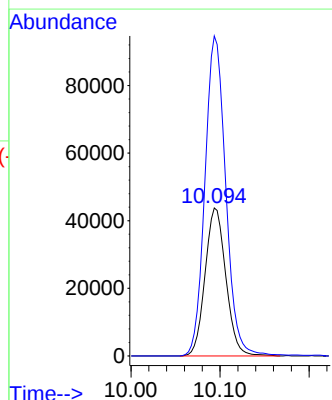
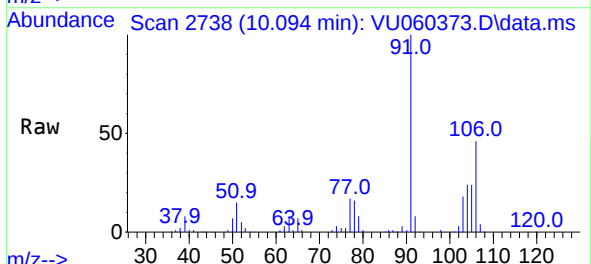
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

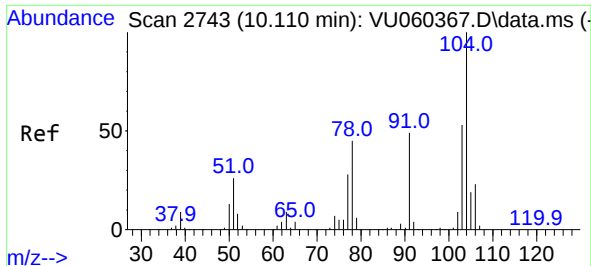
Tgt Ion:106 Resp: 72187
Ion Ratio Lower Upper
106 100
91 203.6 143.2 266.0



#54
o-Xylene
Concen: 5.371 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion:106 Resp: 70941
Ion Ratio Lower Upper
106 100
91 216.1 150.2 279.0

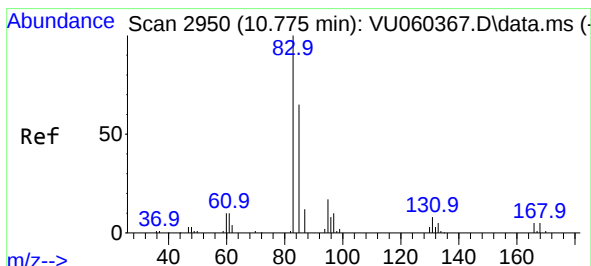
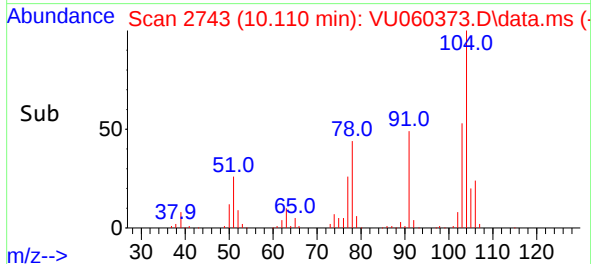
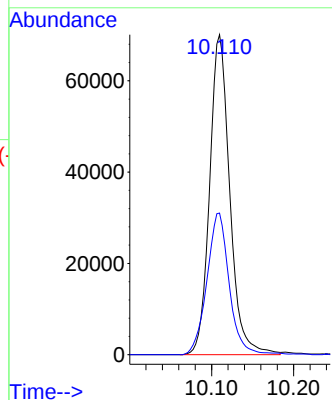
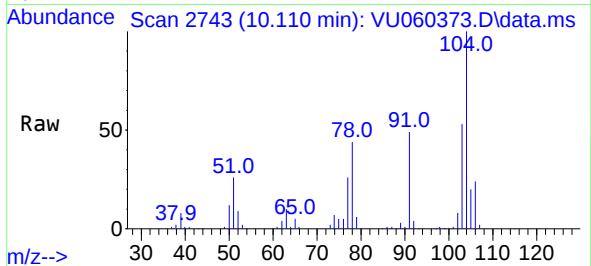




#55
Styrene
Concen: 5.231 ug/L
RT: 10.110 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

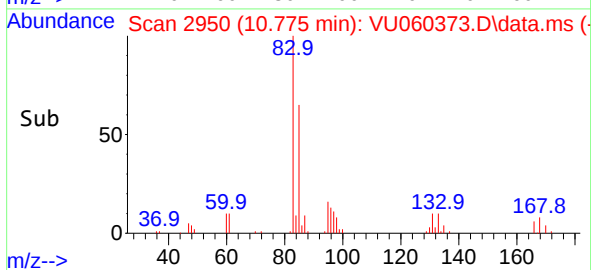
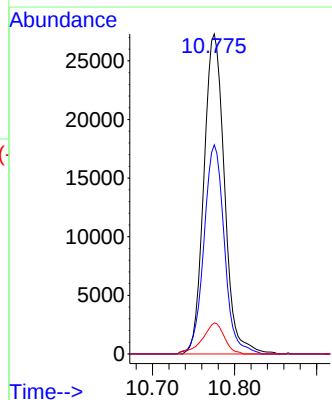
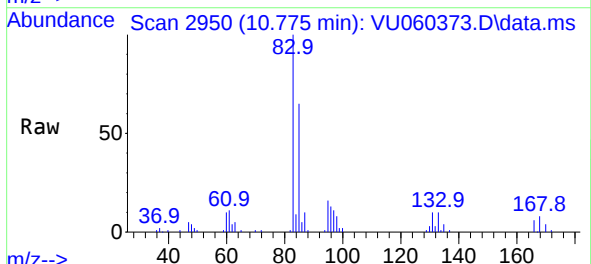
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

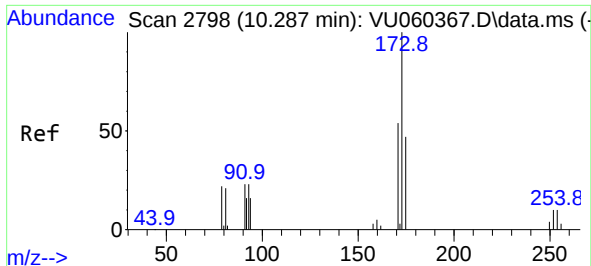
Tgt Ion:104 Resp: 119551
Ion Ratio Lower Upper
104 100
78 44.2 32.1 59.7



#57
1,1,2,2-Tetrachloroethane
Concen: 5.616 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 83 Resp: 47495
Ion Ratio Lower Upper
83 100
85 65.4 46.1 85.5
131 9.7 7.6 11.4

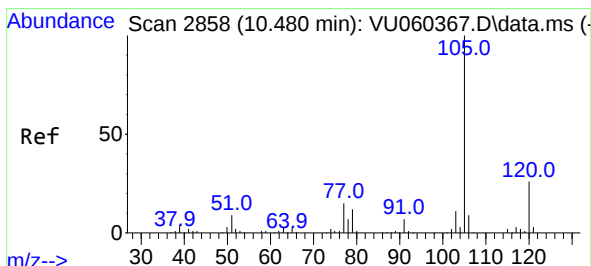
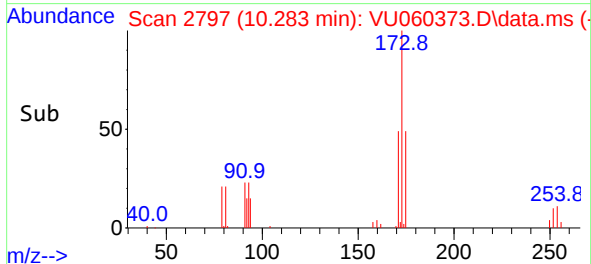
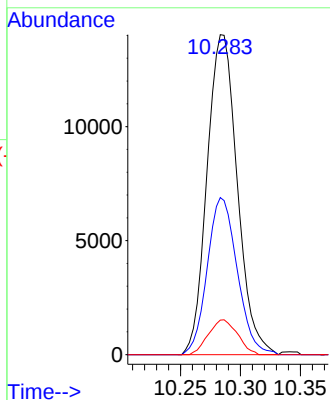
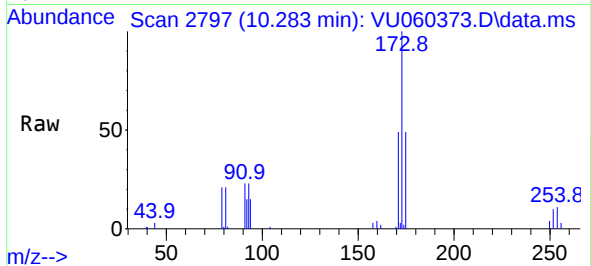




#59
Bromoform
Concen: 5.612 ug/L
RT: 10.283 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

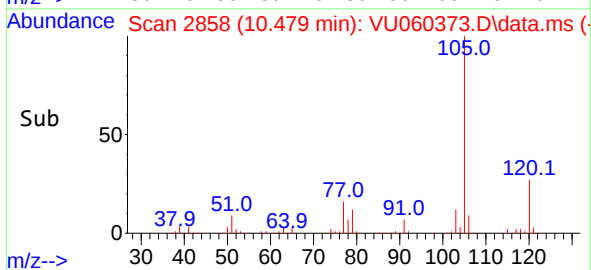
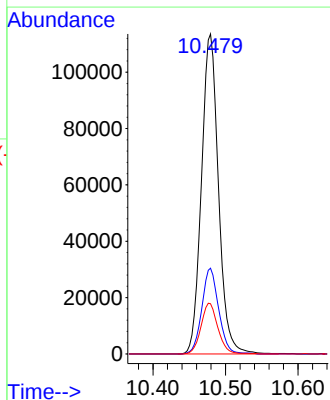
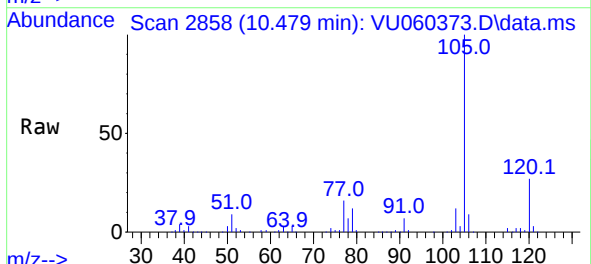
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

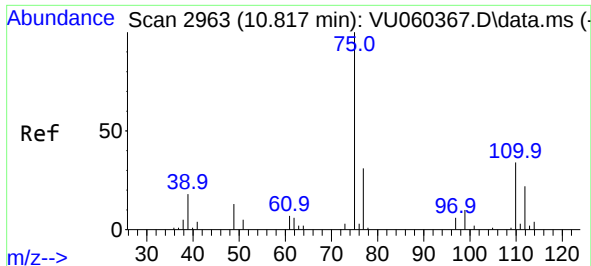
Tgt Ion:173	Resp:	24582
Ion Ratio	Lower	Upper
173	100	
175	48.7	39.7 59.5
254	10.5	8.2 12.4



#60
Isopropylbenzene
Concen: 5.315 ug/L
RT: 10.479 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion:105	Resp:	185127
Ion Ratio	Lower	Upper
105	100	
120	26.5	21.0 31.6
77	15.8	12.6 19.0

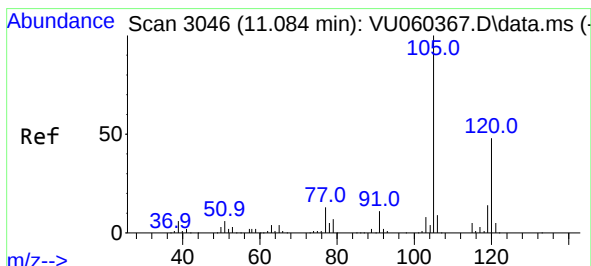
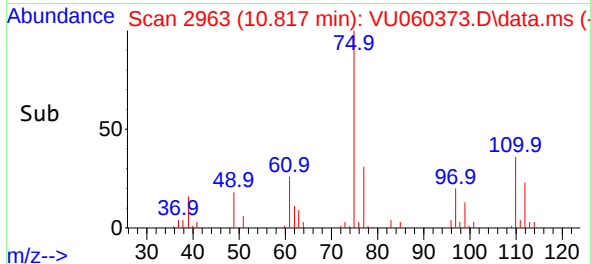
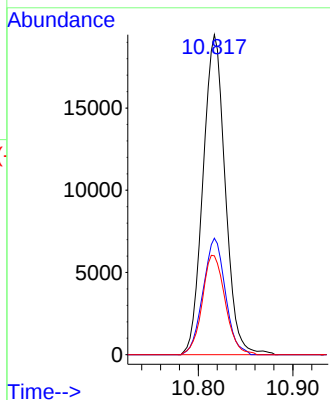
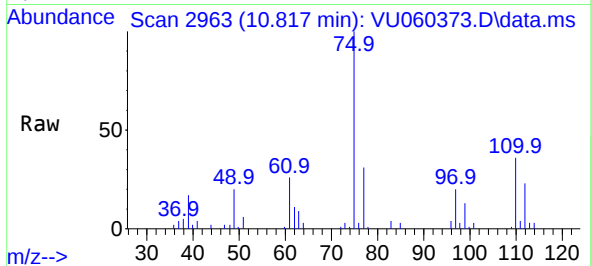




#61
1,2,3-Trichloropropane
Concen: 5.684 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

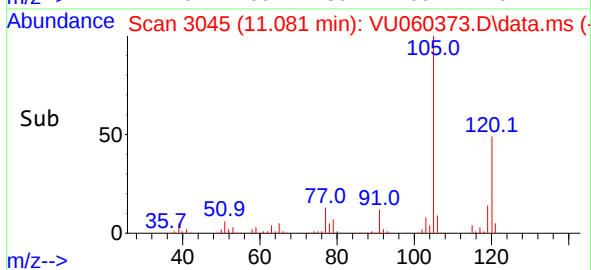
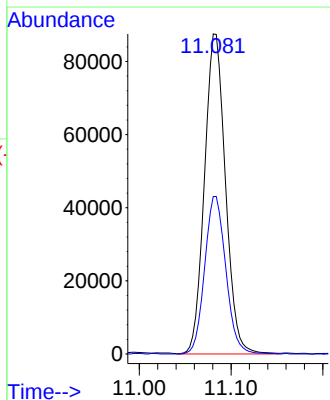
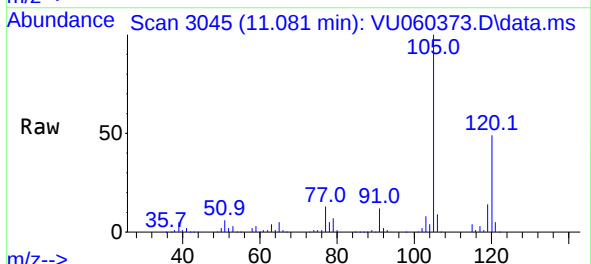
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

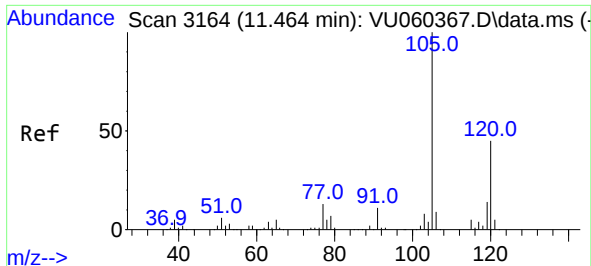
Tgt Ion: 75 Resp: 31747
Ion Ratio Lower Upper
75 100
110 36.5 29.9 44.9
77 32.2 27.0 40.6



#62
1,3,5-Trimethylbenzene
Concen: 5.198 ug/L
RT: 11.081 min Scan# 3045
Delta R.T. -0.004 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion: 105 Resp: 139400
Ion Ratio Lower Upper
105 100
120 49.5 39.3 58.9

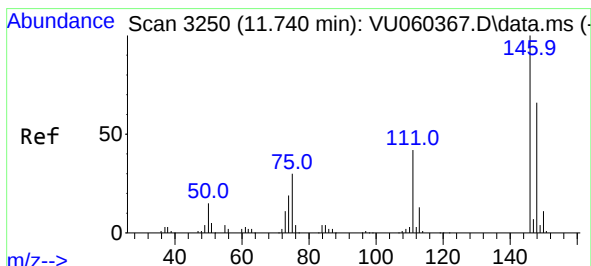
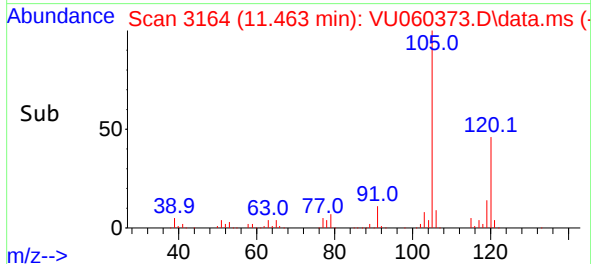
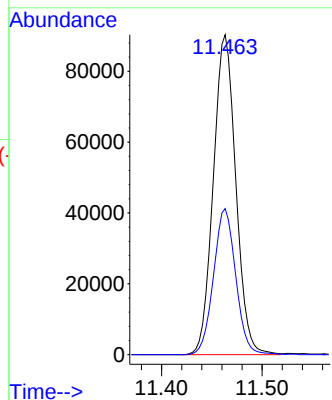
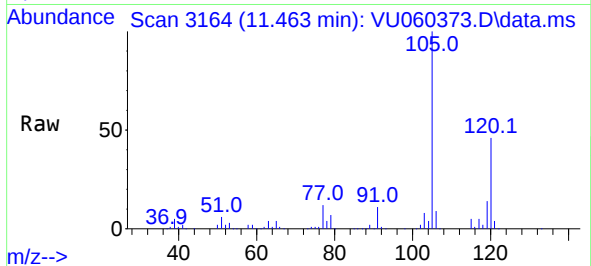




#63
1,2,4-Trimethylbenzene
Concen: 5.315 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

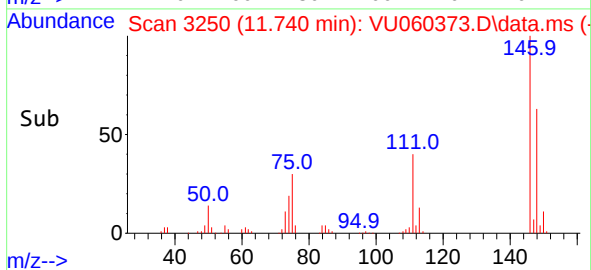
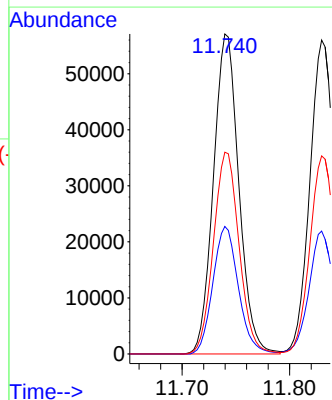
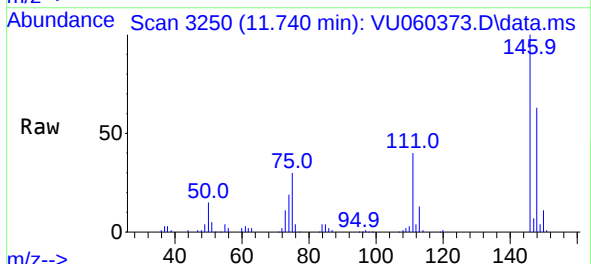
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

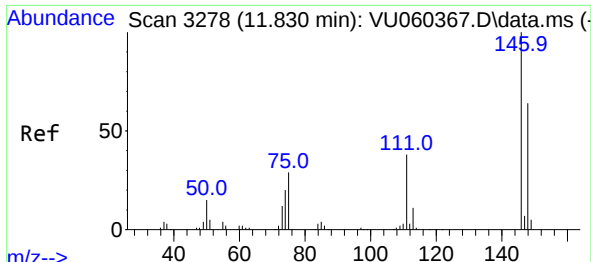
Tgt Ion:105 Resp: 140466
Ion Ratio Lower Upper
105 100
120 45.1 36.1 54.1



#64
1,3-Dichlorobenzene
Concen: 5.281 ug/L
RT: 11.740 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion:146 Resp: 93753
Ion Ratio Lower Upper
146 100
111 39.8 29.2 54.2
148 63.1 44.9 83.3

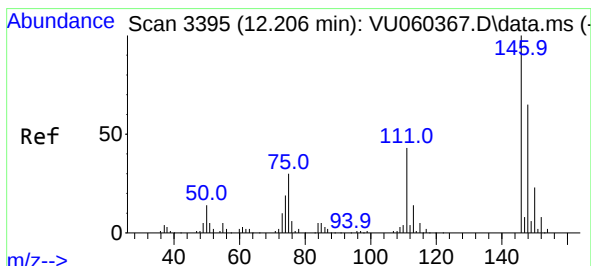
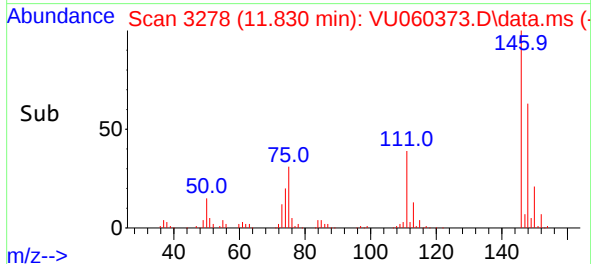
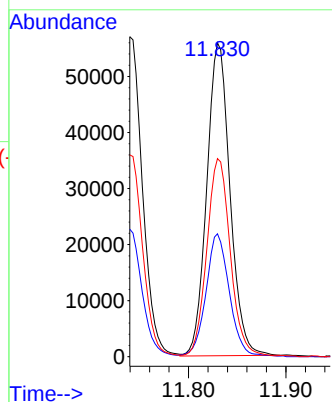
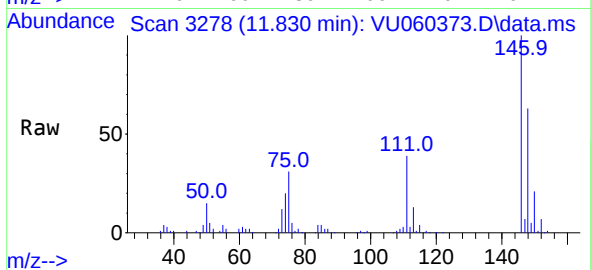




#65
1,4-Dichlorobenzene
Concen: 5.171 ug/L
RT: 11.830 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

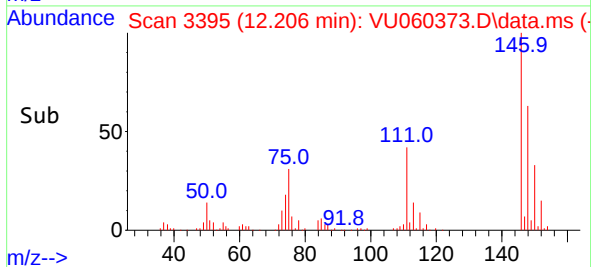
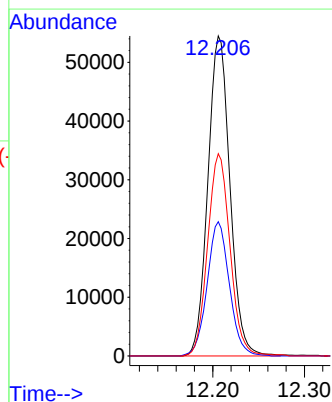
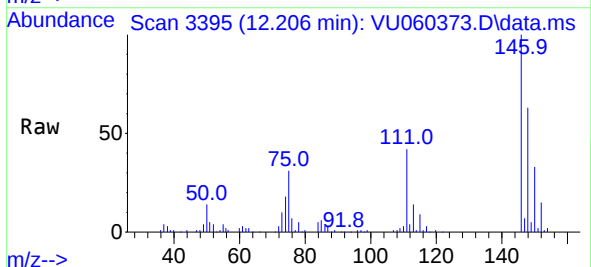
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

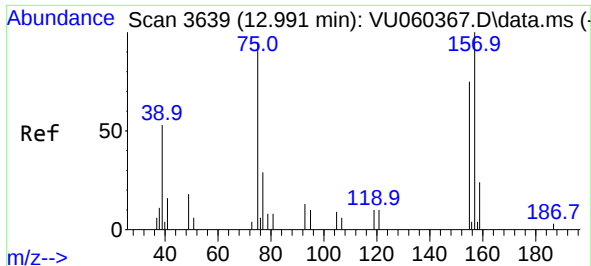
Tgt Ion:146 Resp: 92530
Ion Ratio Lower Upper
146 100
111 39.2 25.8 48.0
148 63.1 44.0 81.6



#67
1,2-Dichlorobenzene
Concen: 5.434 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion:146 Resp: 91084
Ion Ratio Lower Upper
146 100
111 42.0 32.0 48.0
148 63.2 51.8 77.8

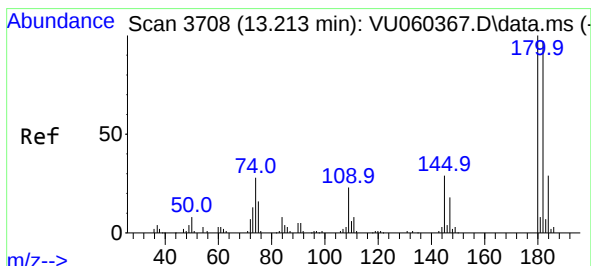
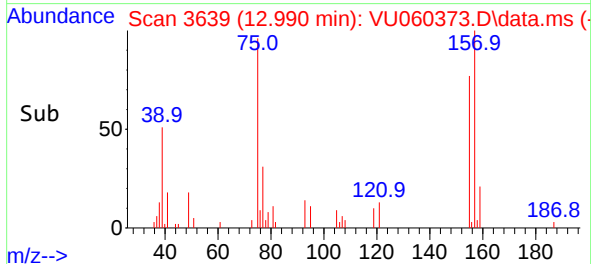
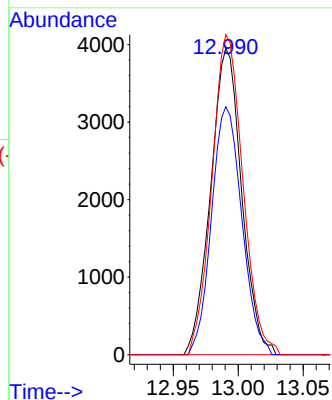
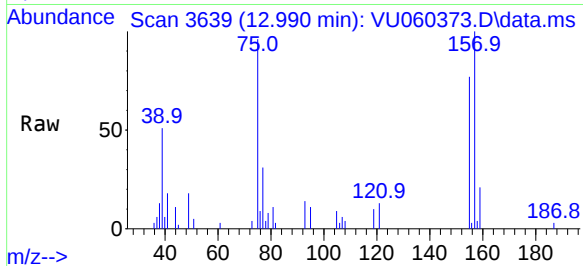




#68
1,2-Dibromo-3-chloropropane
Concen: 6.263 ug/L
RT: 12.990 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

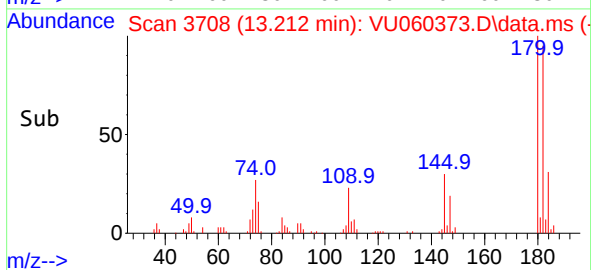
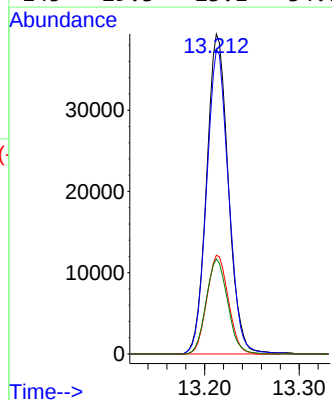
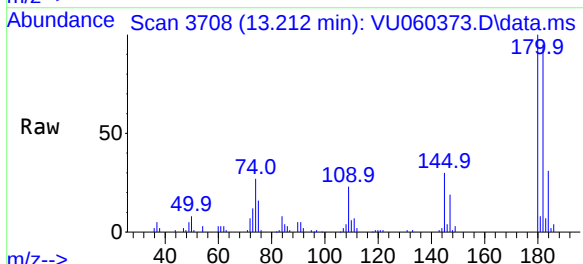
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

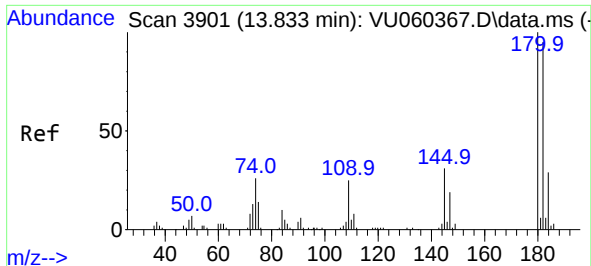
Tgt Ion: 75 Resp: 6557
Ion Ratio Lower Upper
75 100
155 81.0 64.3 96.5
157 104.5 88.0 132.0



#69
1,3,5-Trichlorobenzene
Concen: 4.691 ug/L
RT: 13.212 min Scan# 3708
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

Tgt Ion:180 Resp: 62924
Ion Ratio Lower Upper
180 100
182 96.0 76.0 114.0
184 30.4 23.8 35.8
145 29.3 23.1 34.7

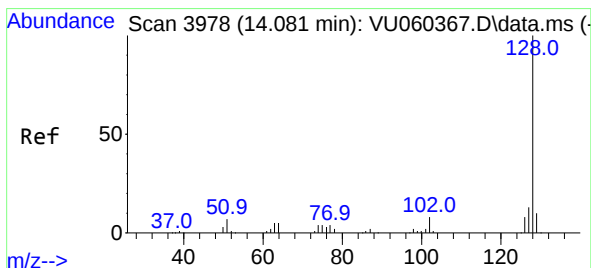
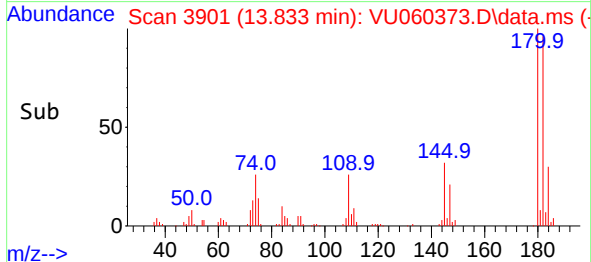
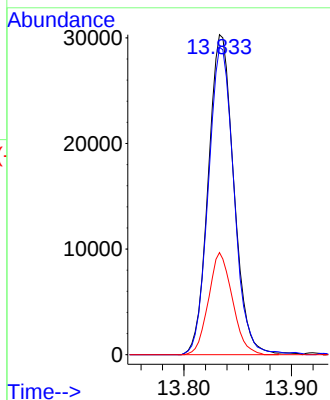
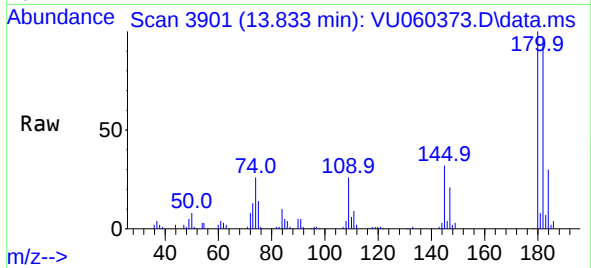




#70
1,2,4-trichlorobenzene
Concen: 4.731 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

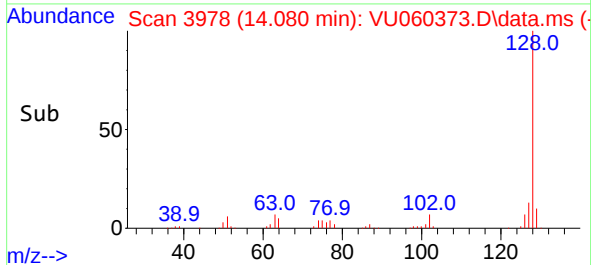
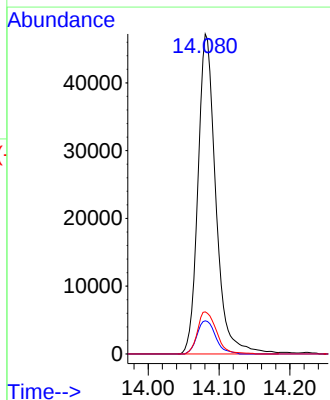
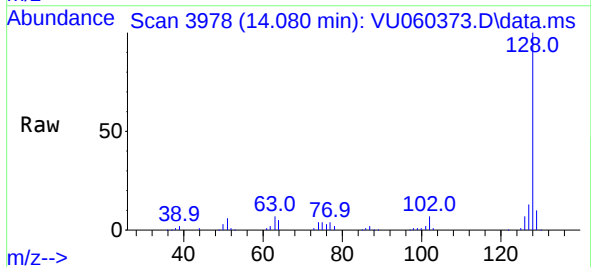
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MSD

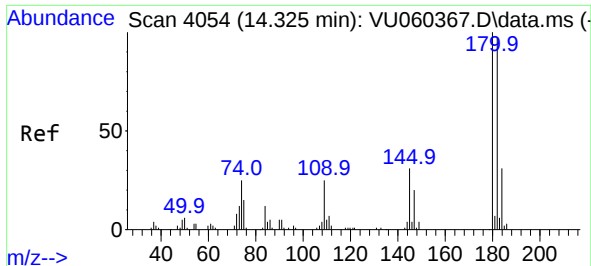
Tgt Ion:	180	Resp:	49829
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.0	114.0
145	29.9	23.7	35.5



#71
Naphthalene
Concen: 5.526 ug/L
RT: 14.080 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU060373.D
Acq: 09 Aug 2024 13:31

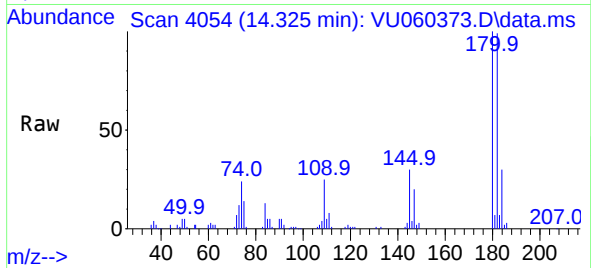
Tgt Ion:	128	Resp:	82754
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	12.8
127	14.0	10.6	16.0





#72
 1,2,3-Trichlorobenzene
 Concen: 4.998 ug/L
 RT: 14.325 min Scan# 4054
 Delta R.T. -0.000 min
 Lab File: VU060373.D
 Acq: 09 Aug 2024 13:31

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GG3MSD



Tgt Ion:	180	Resp:	47160
Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.7	113.5
145	31.7	23.7	35.5

