

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060372.D
 Acq On : 09 Aug 2024 13:08
 Operator : MD/SY
 Sample : P3401-04MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GG3MS

Quant Time: Aug 10 04:53:45 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	109461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	113225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	55559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39286	4.572	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.908	69	36258	4.680	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.560	65	16285	4.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.631	46	104990	57.577	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.160%
24) Chloroform-d	5.055	84	81857	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.695	65	38844	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.721	84	160301	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.682	67	53555	5.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.891	98	145146	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.174	79	15479	4.521	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.628	63	76850	50.573	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.140%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	43463	5.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	50134	4.898	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.384	85	27946	4.733	ug/L	96
3) Chloromethane	1.519	50	40265	5.482	ug/L	98
5) Vinyl chloride	1.599	62	139004	16.165	ug/L	96
6) Bromomethane	1.853	94	28502	4.681	ug/L	98
8) Chloroethane	1.930	64	30137	5.167	ug/L	100
9) Trichlorofluoromethane	2.130	101	59935	4.972	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	34958	4.400	ug/L	99
12) 1,1-Dichloroethene	2.573	96	41840	5.797	ug/L	85
13) Acetone	2.650	43	68987	55.403	ug/L	98
14) Carbon disulfide	2.785	76	88148	4.841	ug/L	99
16) Methylene chloride	3.036	84	46535	4.536	ug/L	97
17) Methyl tert-butyl Ether	3.355	73	98199	5.771	ug/L	97
18) trans-1,2-Dichloroethene	3.345	96	60946	8.608	ug/L	99
19) 1,1-Dichloroethane	3.859	63	80249	5.490	ug/L	98
21) 2-Butanone	4.711	43	104726	56.429	ug/L	95
22) cis-1,2-Dichloroethene	4.654	96	1607000	188.010	ug/L	95
23) Bromochloromethane	4.969	128	20256	5.135	ug/L	94
25) Chloroform	5.081	83	86484	5.439	ug/L	99
27) 1,2-Dichloroethane	5.785	62	52257	6.179	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060372.D
 Acq On : 09 Aug 2024 13:08
 Operator : MD/SY
 Sample : P3401-04MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GG3MS

Quant Time: Aug 10 04:53:45 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

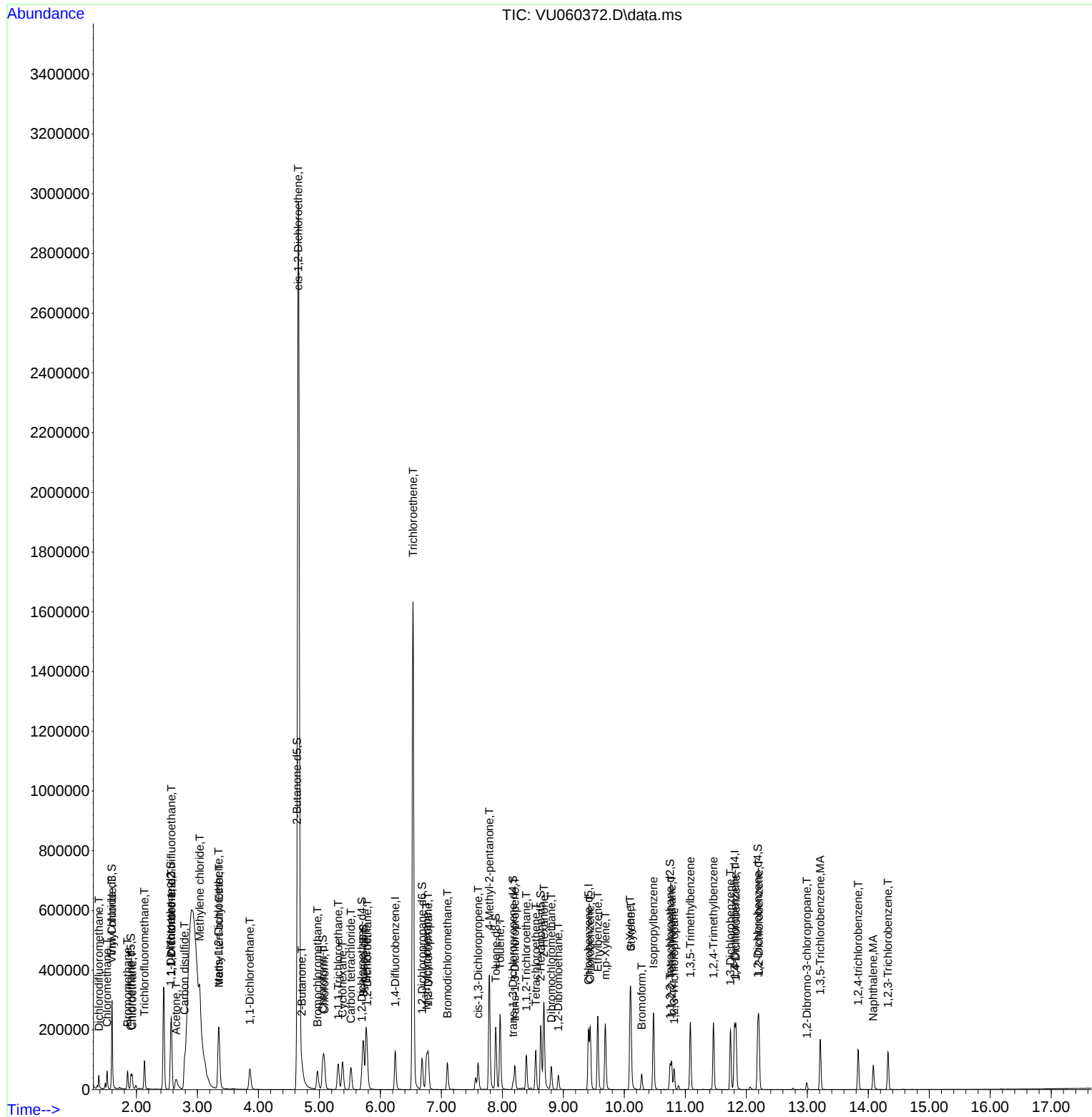
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.309	97	63714	5.140	ug/L	97
30) Cyclohexane	5.377	56	44083	4.393	ug/L	97
31) Carbon tetrachloride	5.515	117	53923	4.964	ug/L	98
33) Benzene	5.766	78	189033	5.799	ug/L	100
34) Trichloroethene	6.535	95	578667	67.814	ug/L	98
35) Methylcyclohexane	6.756	83	43303	3.886	ug/L	98
37) 1,2-Dichloropropane	6.782	63	48146	5.427	ug/L	99
38) Bromodichloromethane	7.097	83	59186	5.397	ug/L	96
39) cis-1,3-Dichloropropene	7.602	75	56501	4.689	ug/L	100
40) 4-Methyl-2-pentanone	7.785	43	246798	59.593	ug/L	97
42) Toluene	7.962	91	193274	5.611	ug/L	97
44) trans-1,3-Dichloropropene	8.203	75	47757	4.797	ug/L	96
45) 1,1,2-Trichloroethane	8.393	97	37178	5.472	ug/L	98
47) Tetrachloroethene	8.547	164	30198	4.524	ug/L	97
48) 2-Hexanone	8.679	43	188612	60.077	ug/L	97
49) Dibromochloromethane	8.801	129	38964	5.393	ug/L	94
50) 1,2-Dibromoethane	8.917	107	33233	5.494	ug/L	98
51) Chlorobenzene	9.441	112	114861	4.943	ug/L	97
52) Ethylbenzene	9.563	91	174303	4.803	ug/L	100
53) m,p-Xylene	9.689	106	67046	4.861	ug/L	97
54) o-Xylene	10.094	106	65982	4.999	ug/L	97
55) Styrene	10.107	104	111462	4.881	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.775	83	46551	5.510	ug/L	98
59) Bromoform	10.284	173	24083	5.708	ug/L	98
60) Isopropylbenzene	10.476	105	165475	4.933	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	31579	5.871	ug/L	96
62) 1,3,5-Trimethylbenzene	11.081	105	123712	4.790	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	122667	4.820	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	85350	4.992	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	86030	4.992	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	83807	5.191	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.991	75	6138	6.087	ug/L	91
69) 1,3,5-Trichlorobenzene	13.213	180	55287	4.279	ug/L	100
70) 1,2,4-trichlorobenzene	13.833	180	43533	4.292	ug/L	99
71) Naphthalene	14.081	128	70315	4.875	ug/L	100
72) 1,2,3-Trichlorobenzene	14.322	180	40943	4.505	ug/L	96

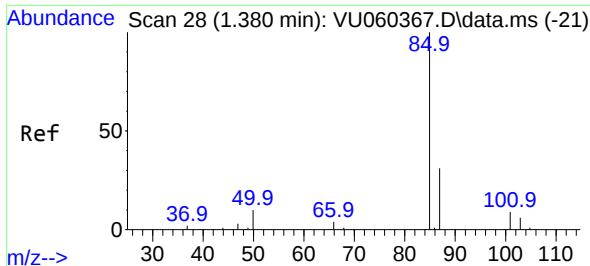
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
Data File : VU060372.D
Acq On : 09 Aug 2024 13:08
Operator : MD/SY
Sample : P3401-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

Quant Time: Aug 10 04:53:45 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

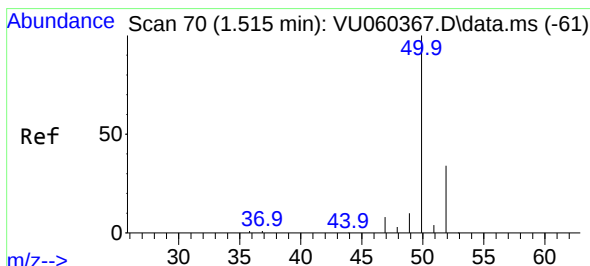
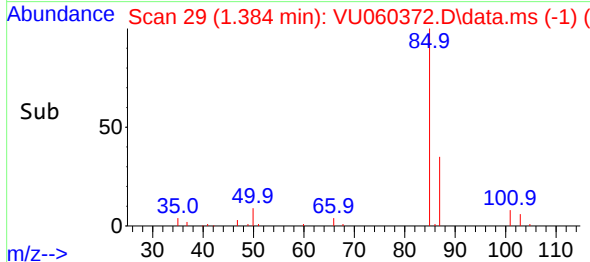
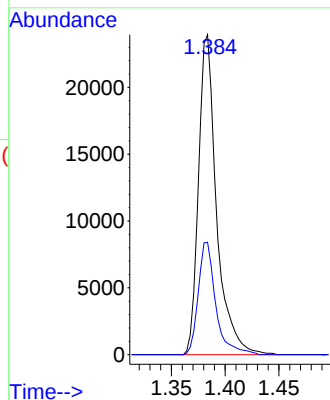
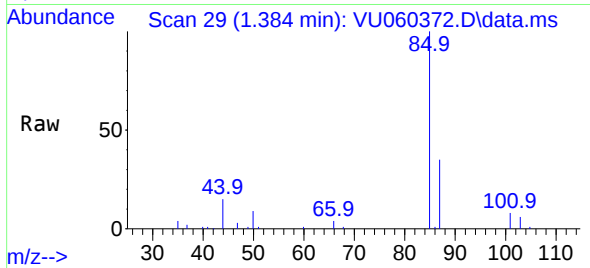




#2
Dichlorodifluoromethane
Concen: 4.733 ug/L
RT: 1.384 min Scan# 28
Delta R.T. 0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

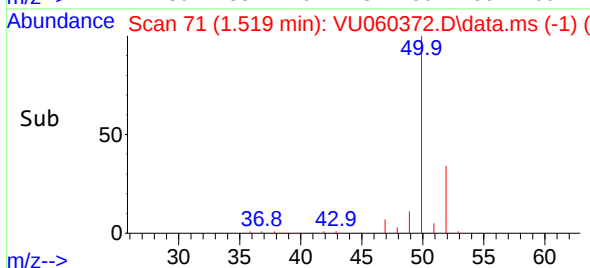
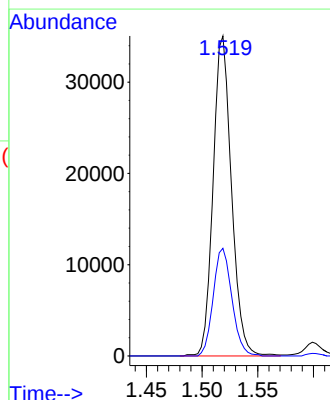
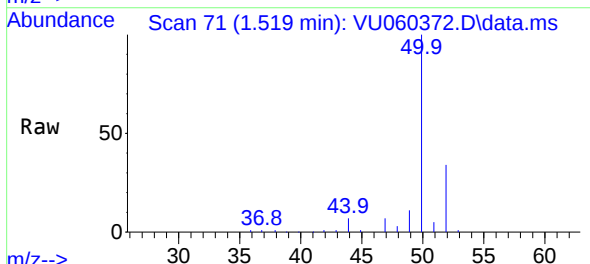
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

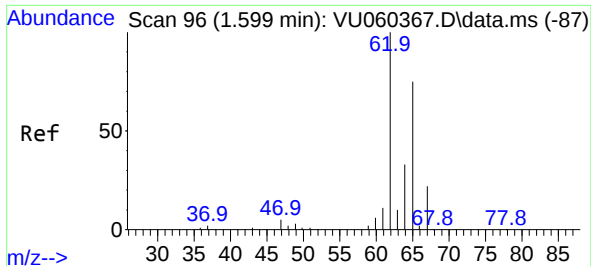
Tgt Ion: 85 Resp: 27946
Ion Ratio Lower Upper
85 100
87 34.1 25.7 38.5



#3
Chloromethane
Concen: 5.482 ug/L
RT: 1.519 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 50 Resp: 40265
Ion Ratio Lower Upper
50 100
52 33.7 22.8 42.4

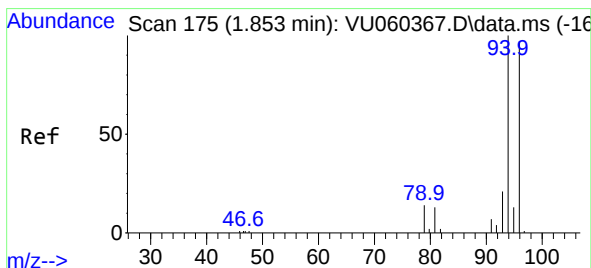
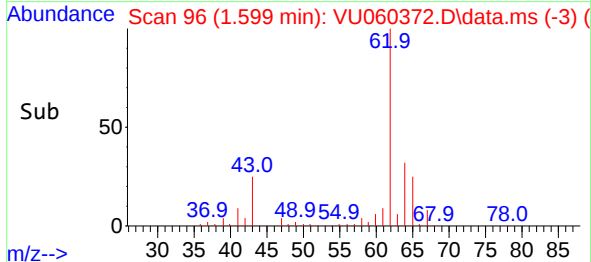
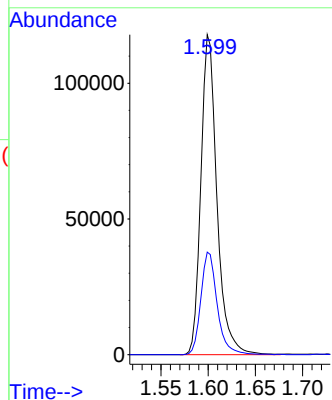
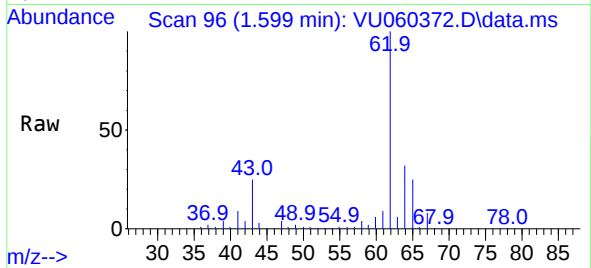




#5
 Vinyl chloride
 Concen: 16.165 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VU060372.D
 Acq: 09 Aug 2024 13:08

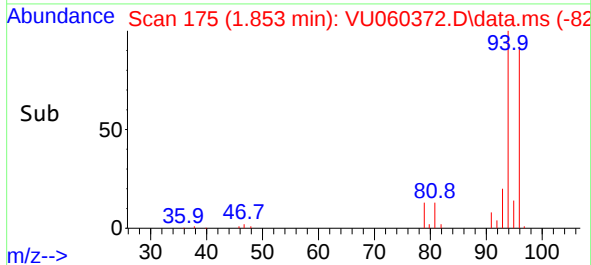
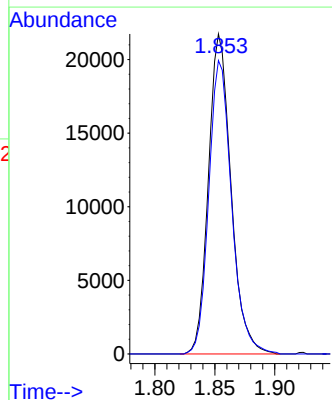
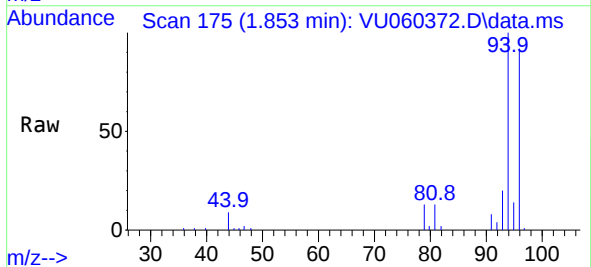
Instrument :
 MSVOA_U
 ClientSampleId :
 E1GG3MS

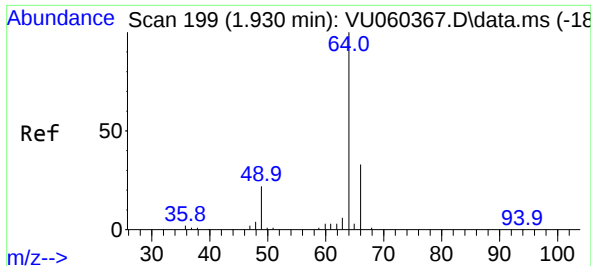
Tgt Ion: 62 Resp: 139004
 Ion Ratio Lower Upper
 62 100
 64 32.0 24.1 44.7



#6
 Bromomethane
 Concen: 4.681 ug/L
 RT: 1.853 min Scan# 175
 Delta R.T. 0.000 min
 Lab File: VU060372.D
 Acq: 09 Aug 2024 13:08

Tgt Ion: 94 Resp: 28502
 Ion Ratio Lower Upper
 94 100
 96 91.7 63.2 117.4

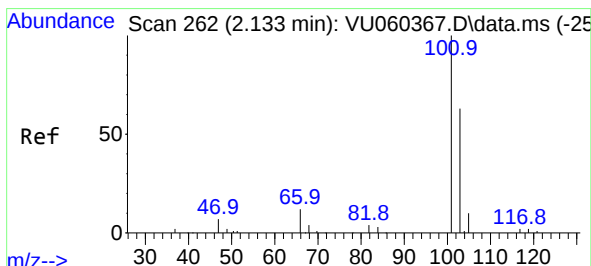
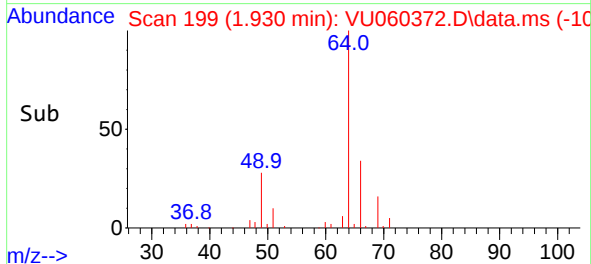
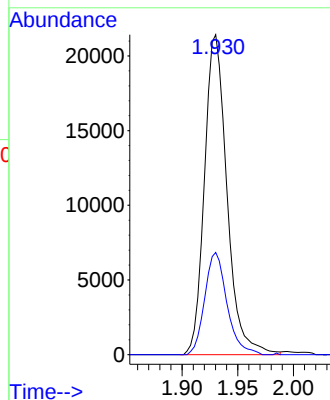
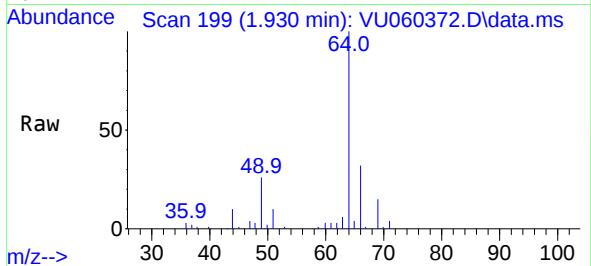




#8
Chloroethane
Concen: 5.167 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

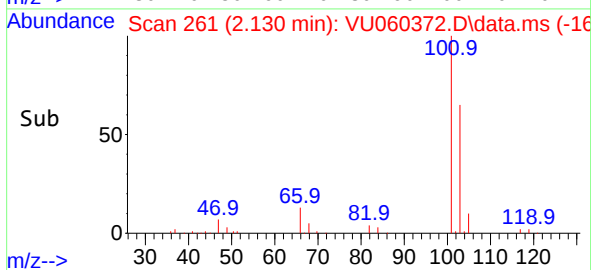
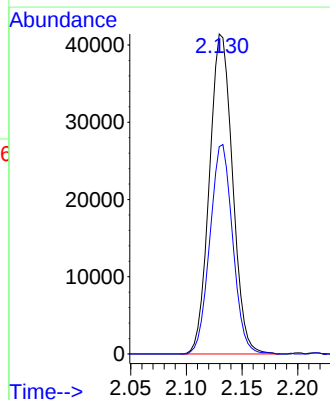
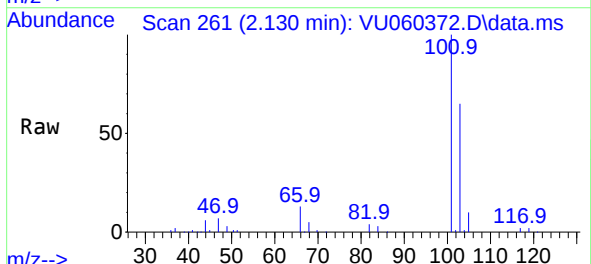
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

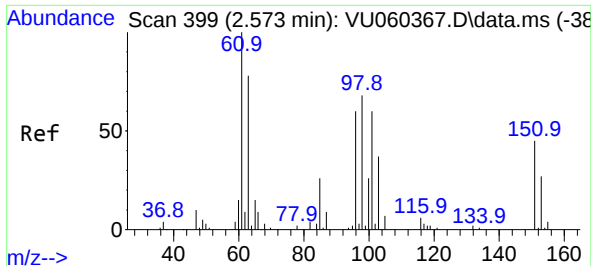
Tgt Ion: 64 Resp: 30137
Ion Ratio Lower Upper
64 100
66 32.0 22.2 41.2



#9
Trichlorofluoromethane
Concen: 4.972 ug/L
RT: 2.130 min Scan# 261
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion:101 Resp: 59935
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5

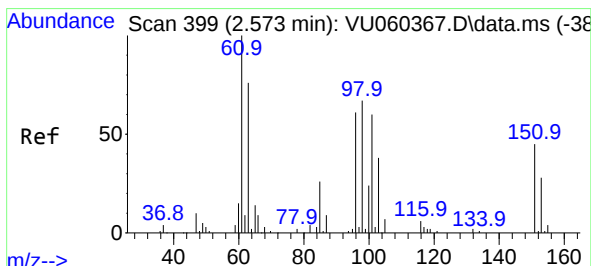
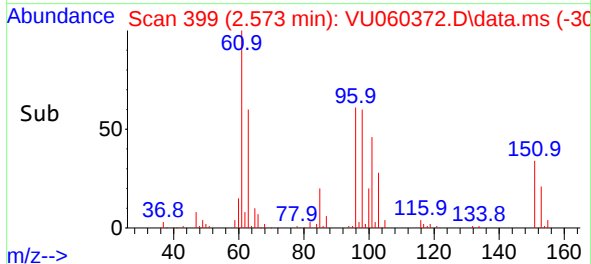
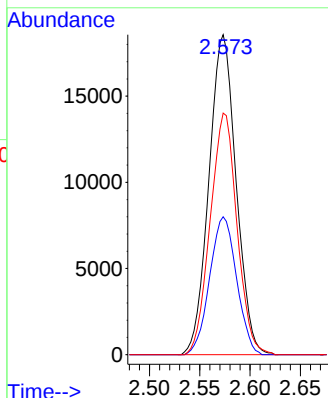
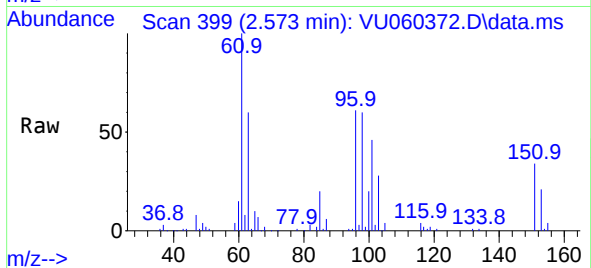




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.400 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

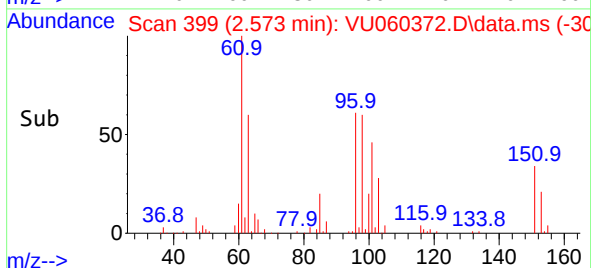
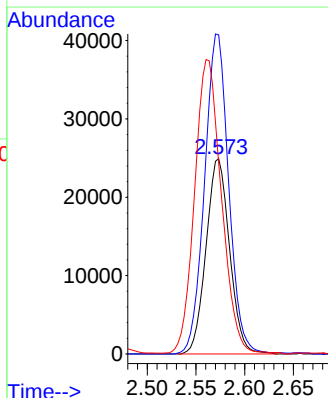
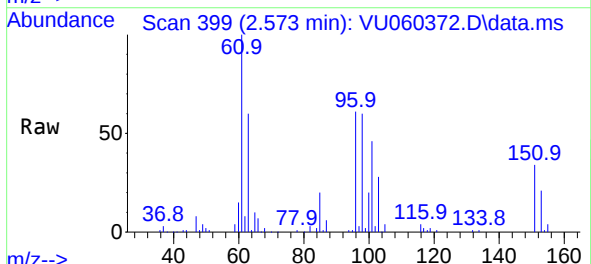
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

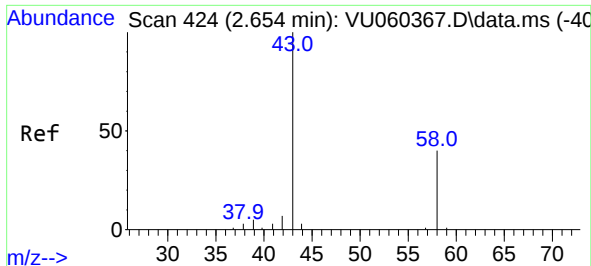
Tgt Ion:101 Resp: 34958
Ion Ratio Lower Upper
101 100
85 42.6 33.5 50.3
151 74.3 59.7 89.5



#12
1,1-Dichloroethene
Concen: 5.797 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 96 Resp: 41840
Ion Ratio Lower Upper
96 100
61 163.3 114.4 212.4
63 97.7 96.0 178.4

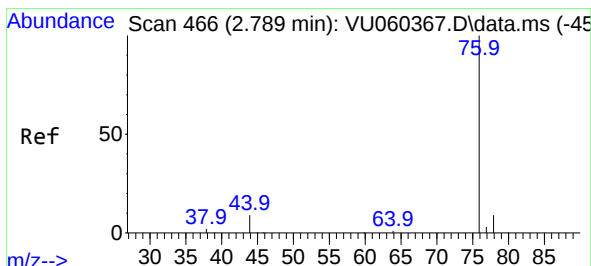
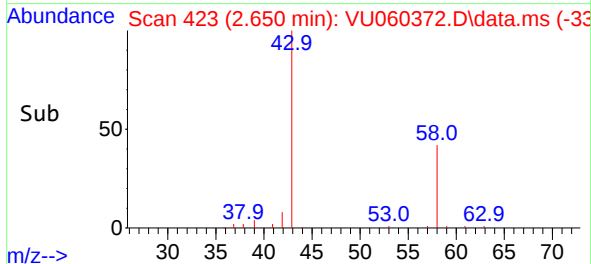
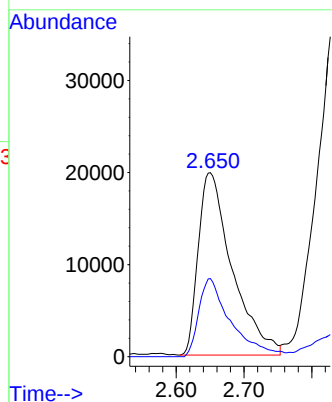
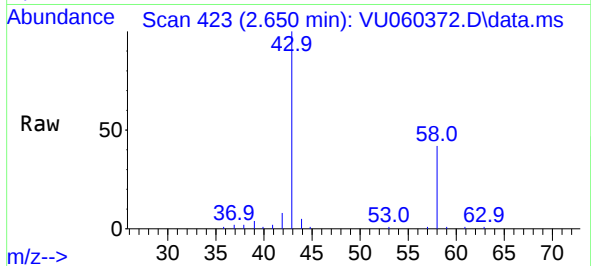




#13
Acetone
Concen: 55.403 ug/L
RT: 2.650 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

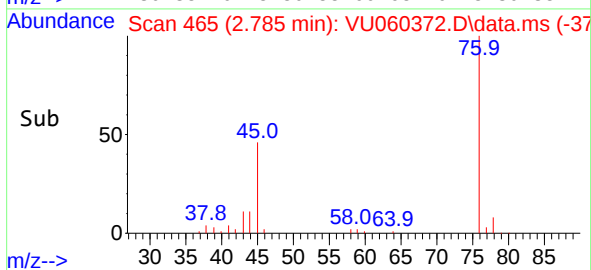
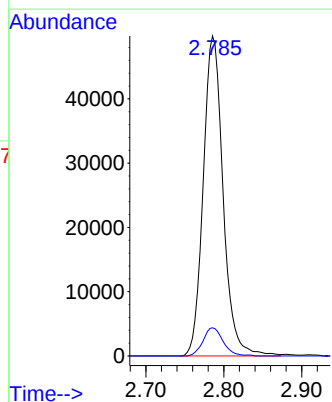
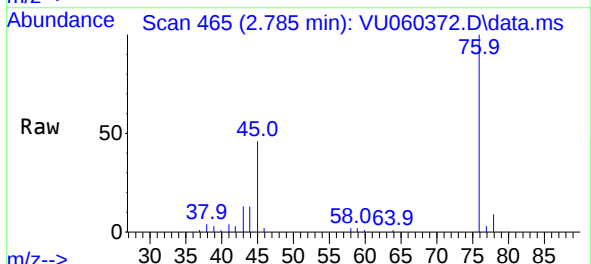
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

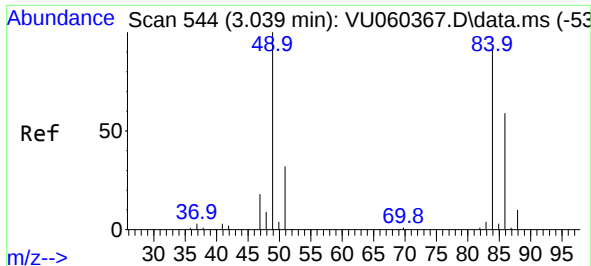
Tgt Ion: 43 Resp: 68987
Ion Ratio Lower Upper
43 100
58 40.4 0.0 78.8



#14
Carbon disulfide
Concen: 4.841 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 76 Resp: 88148
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

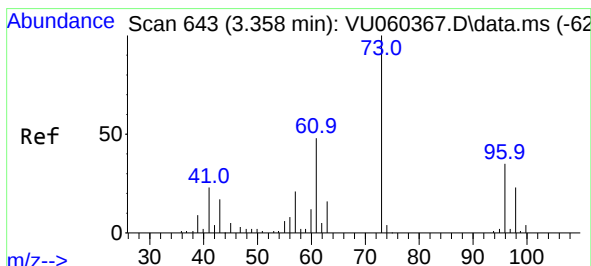
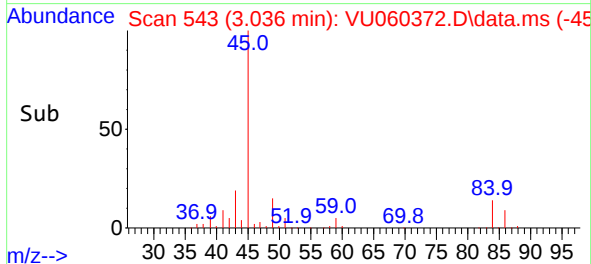
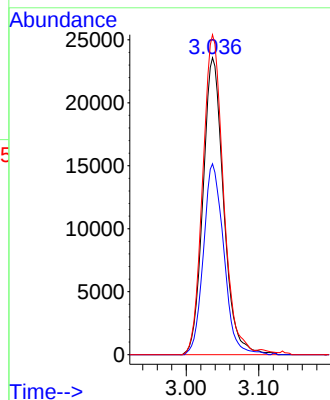
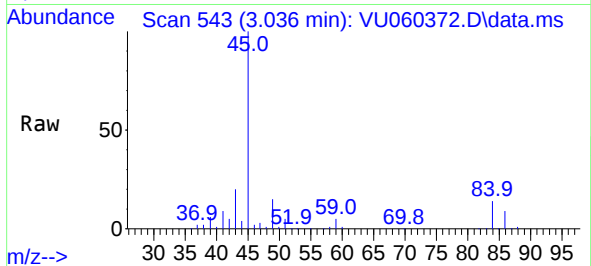




#16
Methylene chloride
Concen: 4.536 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

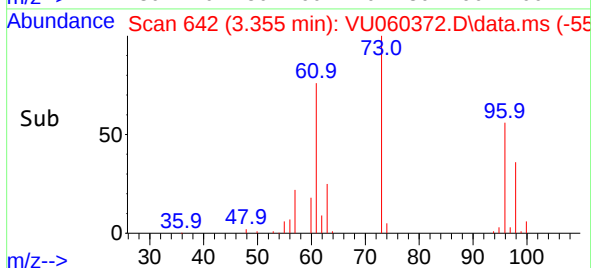
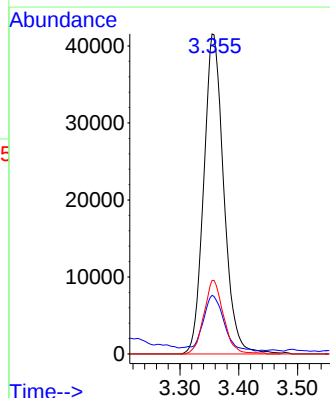
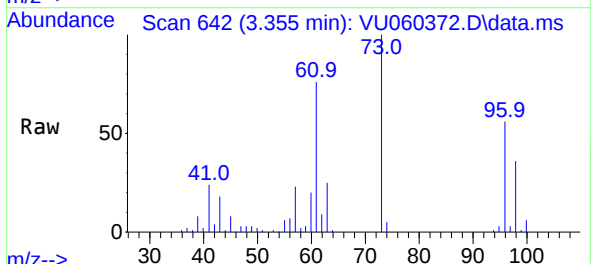
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

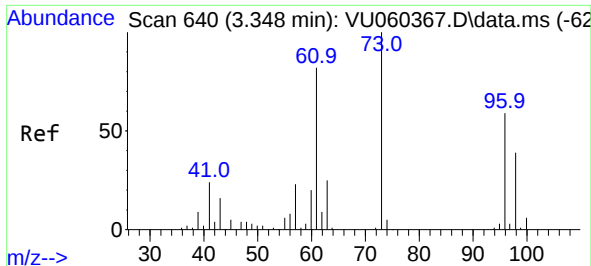
Tgt Ion: 84 Resp: 46535
Ion Ratio Lower Upper
84 100
86 64.3 47.1 87.5
49 107.8 73.9 137.3



#17
Methyl tert-butyl Ether
Concen: 5.771 ug/L
RT: 3.355 min Scan# 642
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

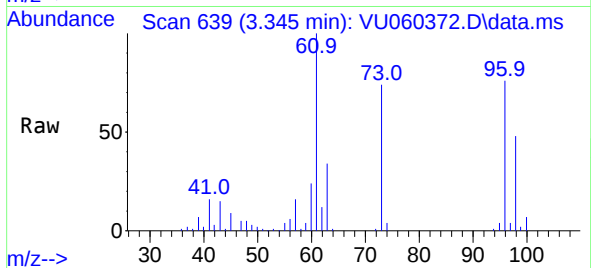
Tgt Ion: 73 Resp: 98199
Ion Ratio Lower Upper
73 100
43 18.2 12.8 19.2
57 22.6 17.5 26.3





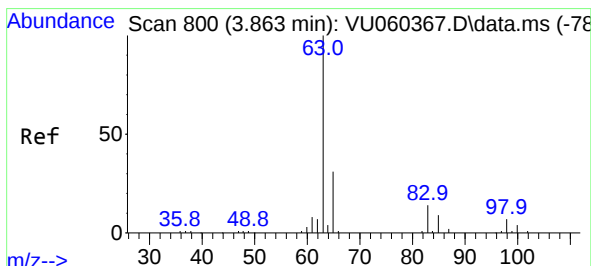
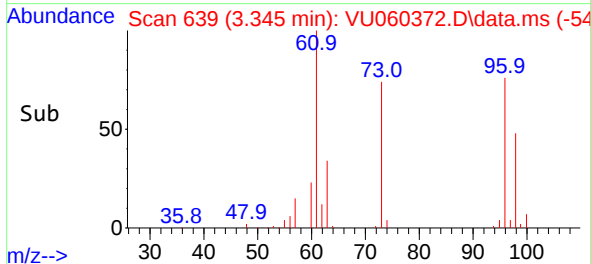
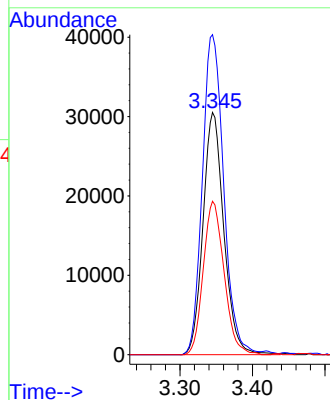
#18
trans-1,2-Dichloroethene
Concen: 8.608 ug/L
RT: 3.345 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS



Tgt Ion: 96 Resp: 60946

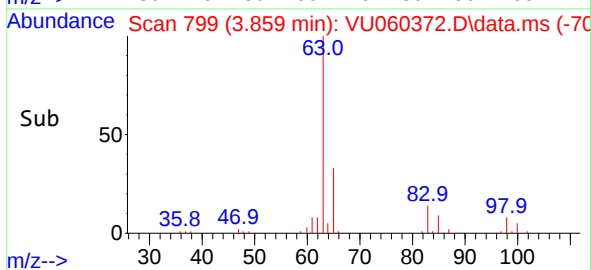
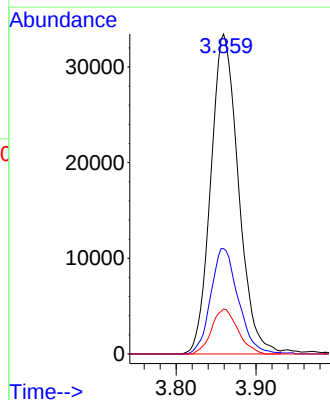
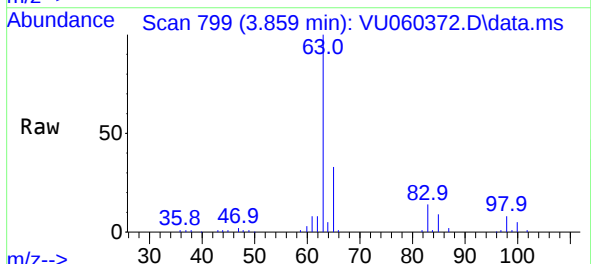
Ion	Ratio	Lower	Upper
96	100		
61	132.1	93.7	174.1
98	63.4	44.7	82.9

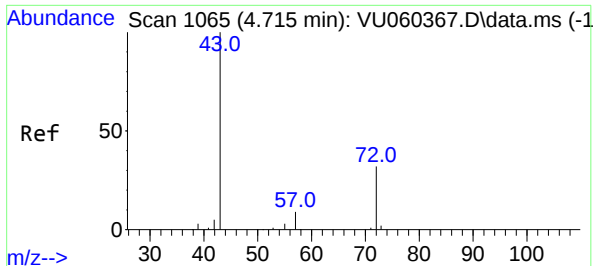


#19
1,1-Dichloroethane
Concen: 5.490 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 63 Resp: 80249

Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.2	41.2
83	14.0	9.1	16.9

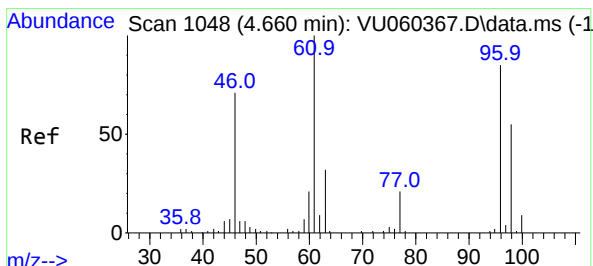
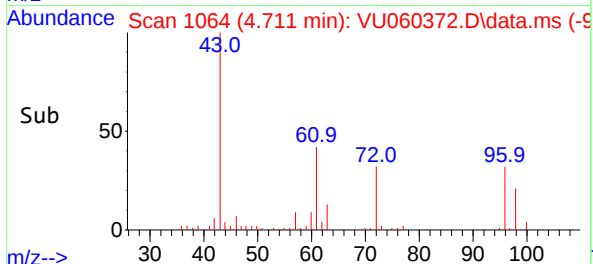
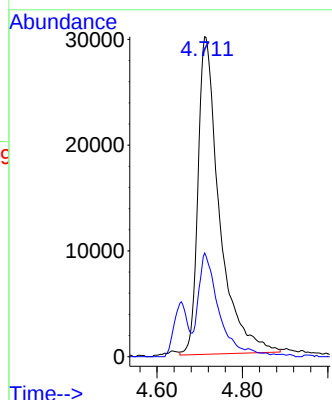
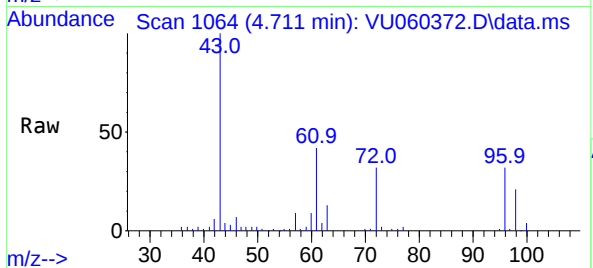




#21
2-Butanone
Concen: 56.429 ug/L
RT: 4.711 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

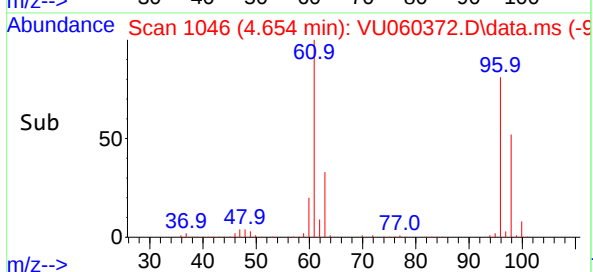
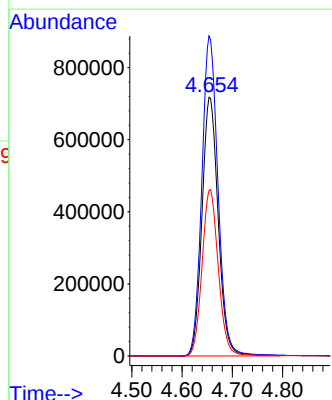
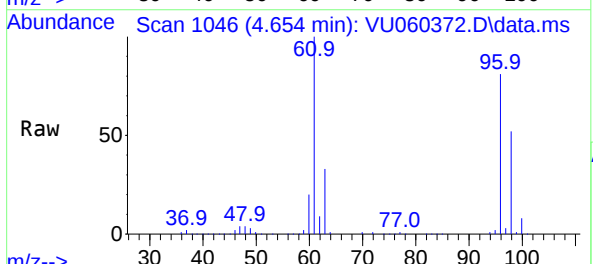
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

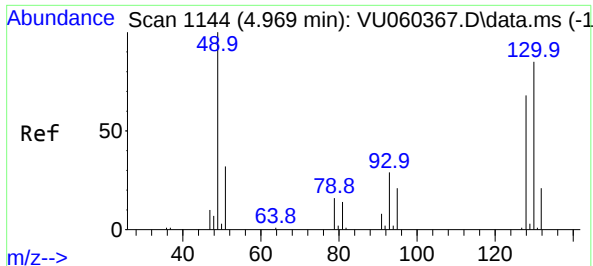
Tgt Ion: 43 Resp: 104726
Ion Ratio Lower Upper
43 100
72 28.7 15.9 47.6



#22
cis-1,2-Dichloroethene
Concen: 188.010 ug/L
RT: 4.654 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 96 Resp: 1607000
Ion Ratio Lower Upper
96 100
61 123.7 81.5 151.5
98 64.0 43.5 80.7



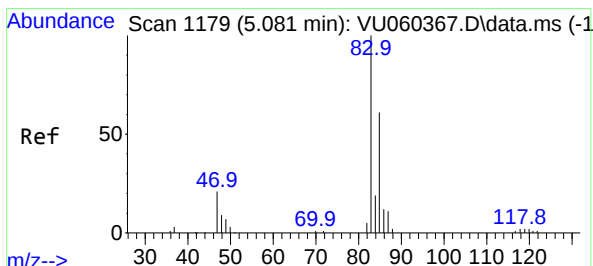
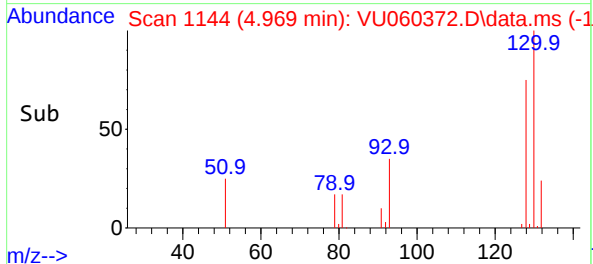
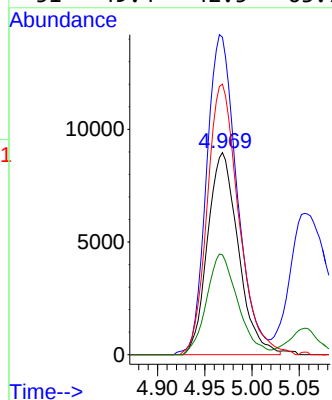
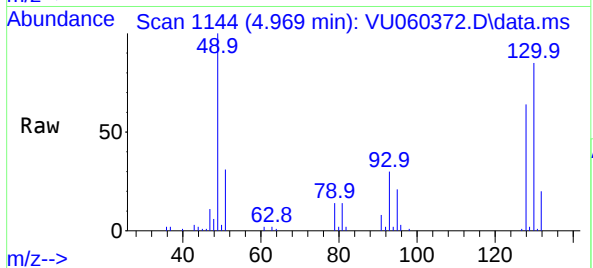


#23
Bromochloromethane
Concen: 5.135 ug/L
RT: 4.969 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

Tgt Ion:128 Resp: 20256

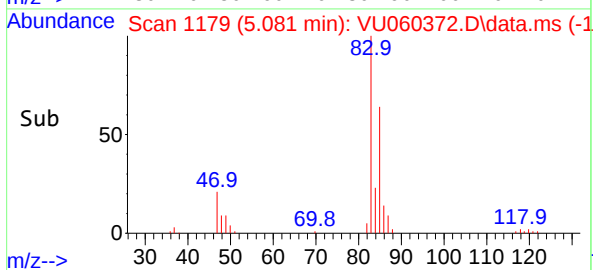
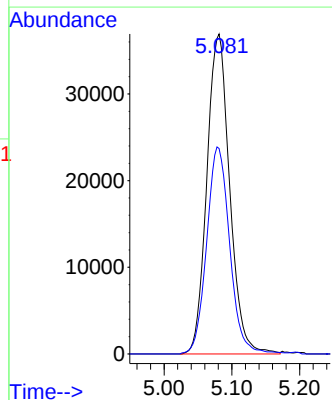
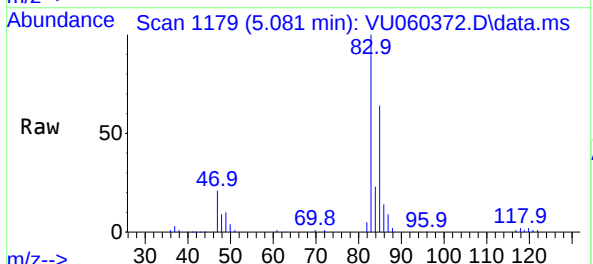
Ion	Ratio	Lower	Upper
128	100		
49	157.0	101.0	187.6
130	133.9	92.7	172.1
51	49.4	42.5	63.7

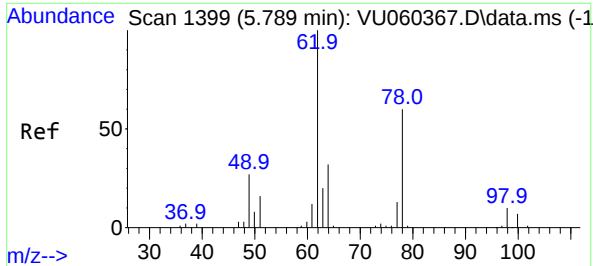


#25
Chloroform
Concen: 5.439 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 83 Resp: 86484

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.6	84.6

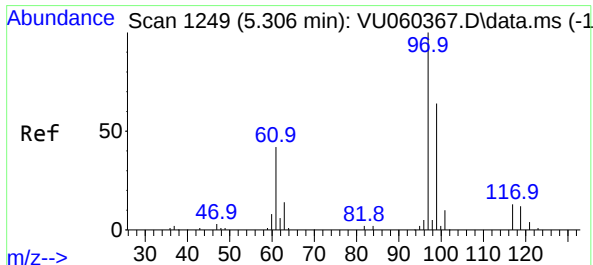
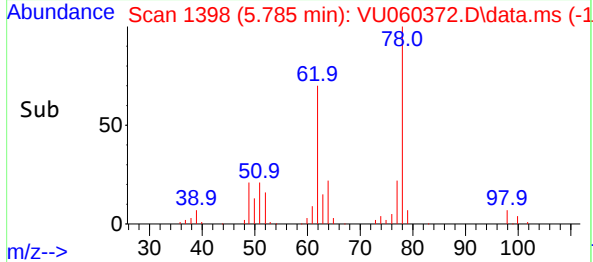
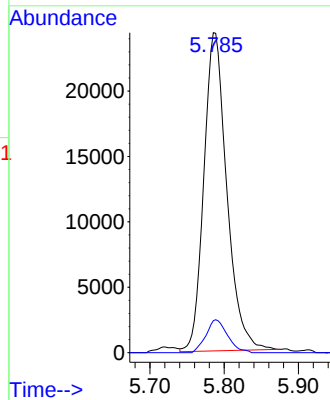
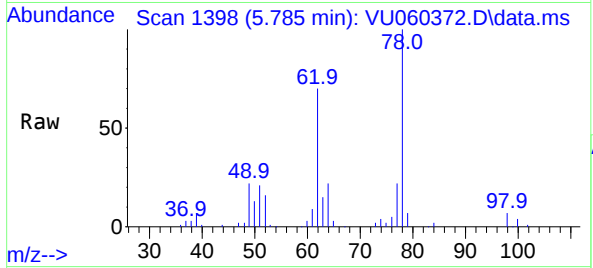




#27
1,2-Dichloroethane
Concen: 6.179 ug/L
RT: 5.785 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

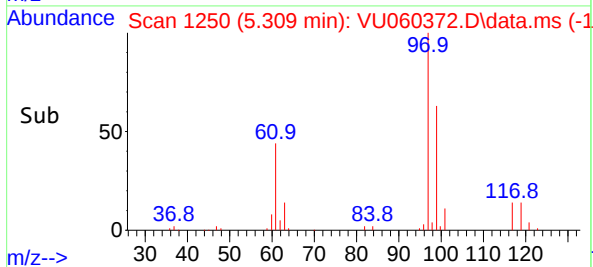
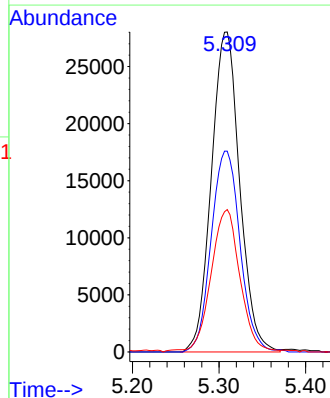
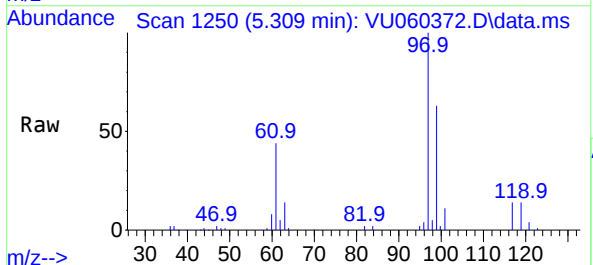
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

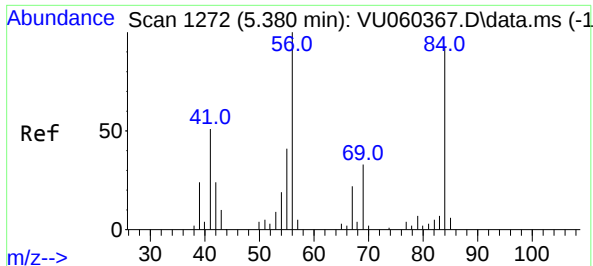
Tgt Ion: 62 Resp: 52257
Ion Ratio Lower Upper
62 100
98 10.0 9.0 13.6



#29
1,1,1-Trichloroethane
Concen: 5.140 ug/L
RT: 5.309 min Scan# 1250
Delta R.T. 0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 97 Resp: 63714
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.2
61 45.6 33.0 49.6

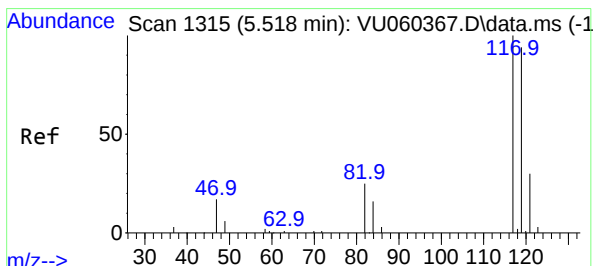
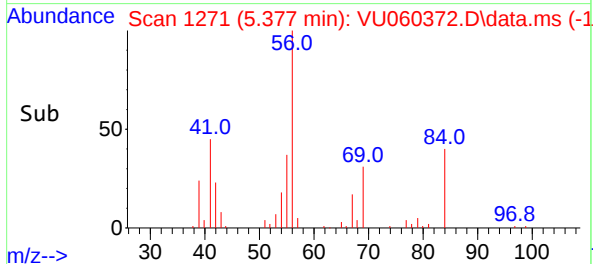
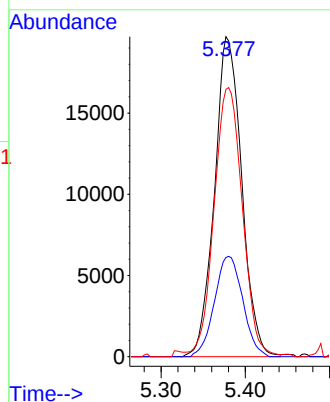
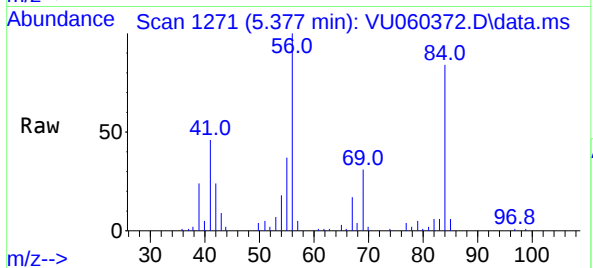




#30
Cyclohexane
Concen: 4.393 ug/L
RT: 5.377 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

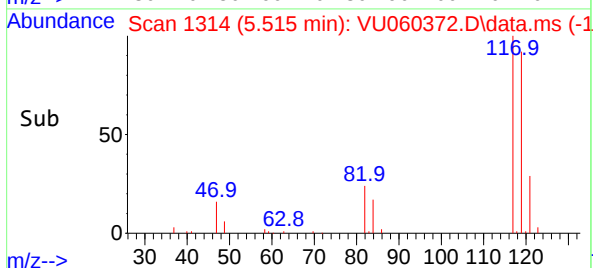
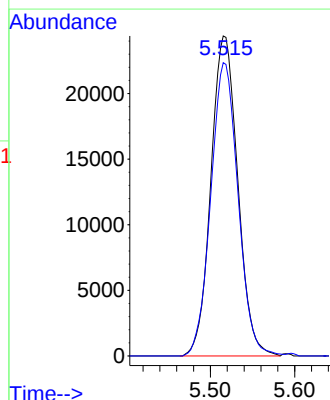
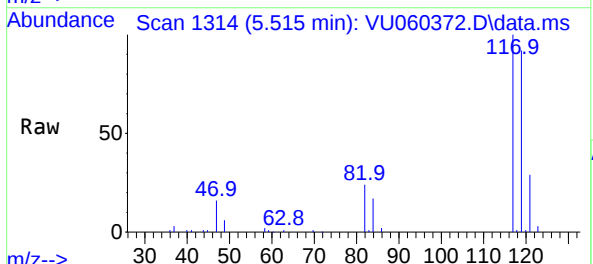
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

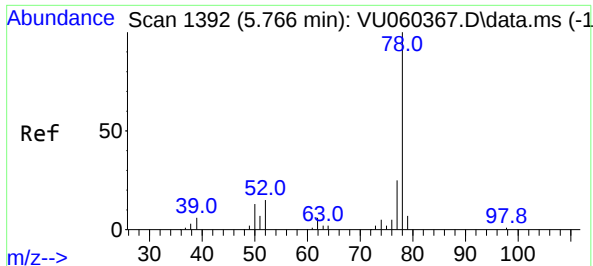
Tgt Ion:	56	Resp:	44083
Ion	Ratio	Lower	Upper
56	100		
69	32.6	24.7	37.1
84	85.7	70.7	106.1



#31
Carbon tetrachloride
Concen: 4.964 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion:	117	Resp:	53923
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.8	113.8

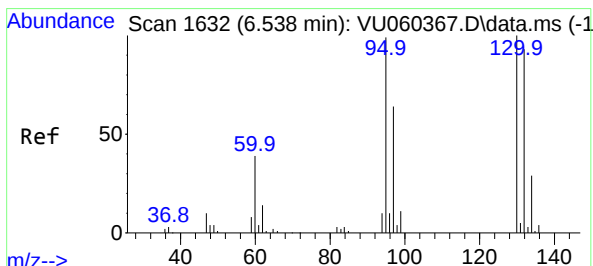
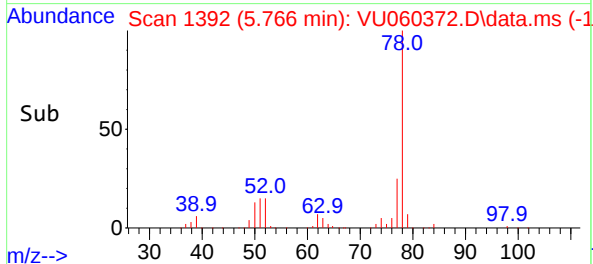
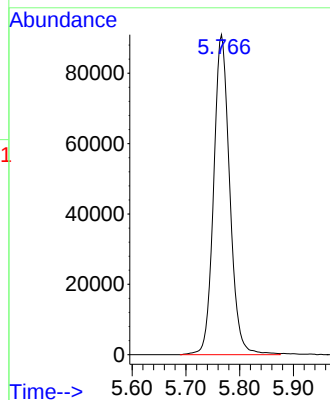
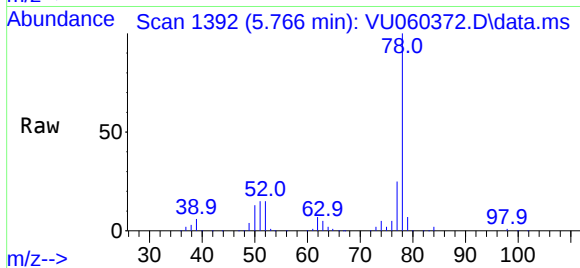




#33
Benzene
Concen: 5.799 ug/L
RT: 5.766 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

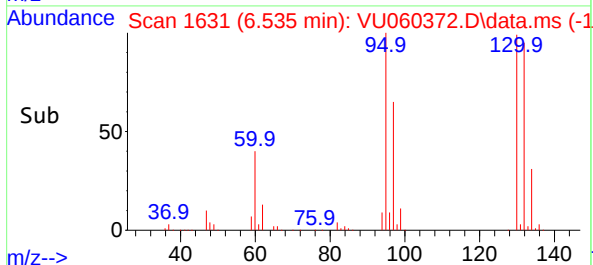
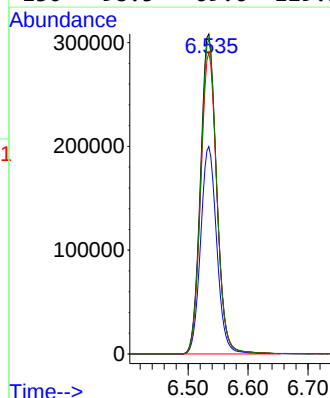
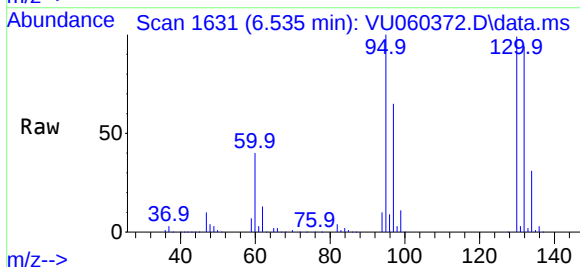
Tgt Ion: 78 Resp: 189033

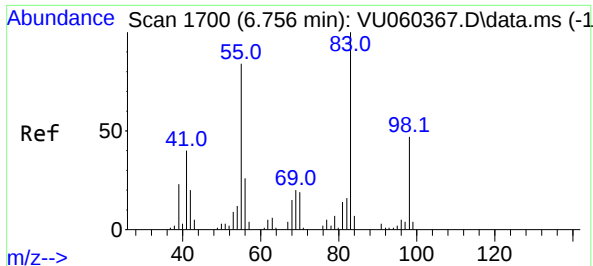


#34
Trichloroethene
Concen: 67.814 ug/L
RT: 6.535 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 95 Resp: 578667

Ion	Ratio	Lower	Upper
95	100		
97	64.8	43.6	81.0
132	94.2	67.1	124.5
130	98.5	69.6	129.2

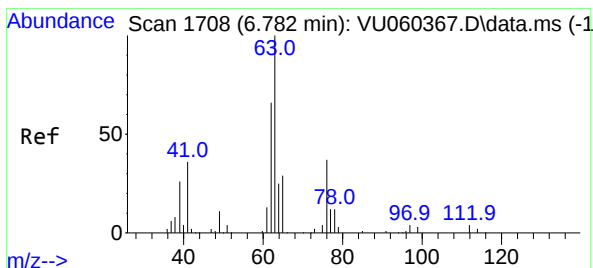
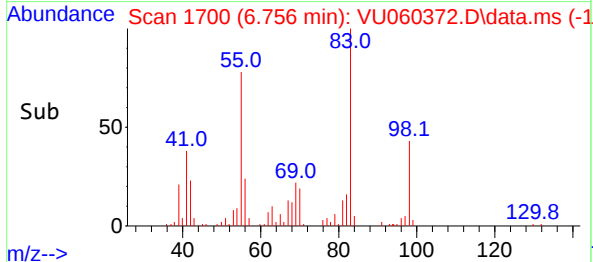
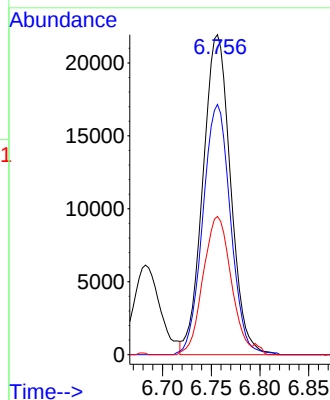
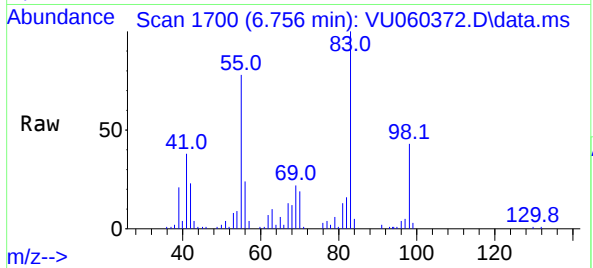




#35
Methylcyclohexane
Concen: 3.886 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

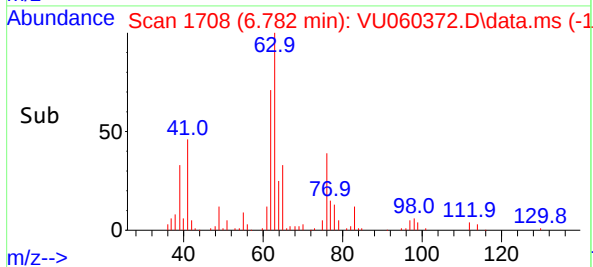
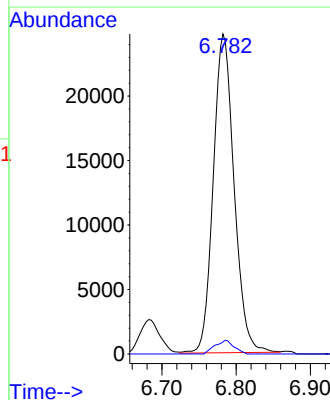
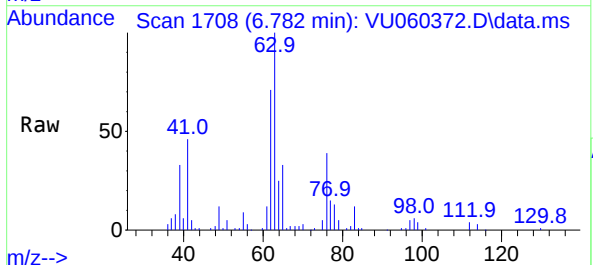
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

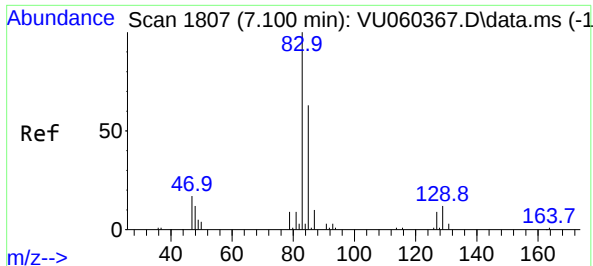
Tgt Ion: 83 Resp: 43303
Ion Ratio Lower Upper
83 100
55 78.5 62.4 93.6
98 43.7 37.3 55.9



#37
1,2-Dichloropropane
Concen: 5.427 ug/L
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 63 Resp: 48146
Ion Ratio Lower Upper
63 100
112 3.9 3.3 4.9

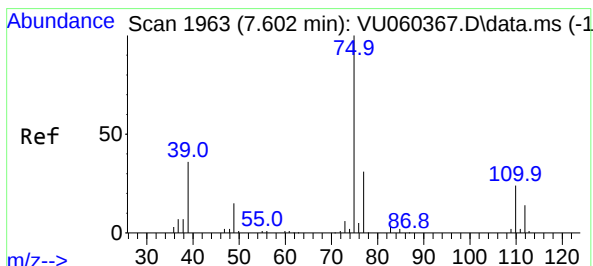
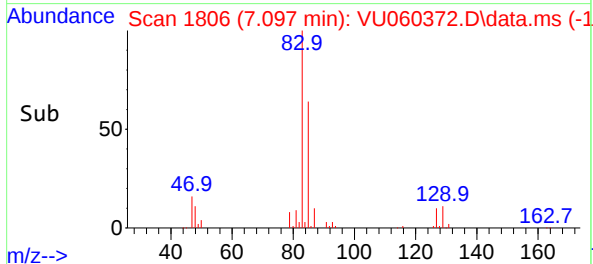
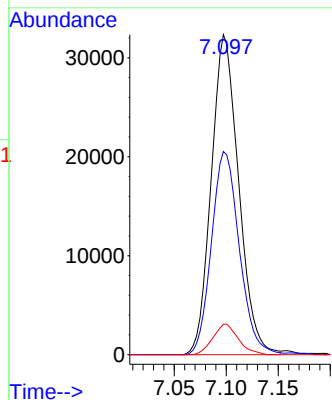
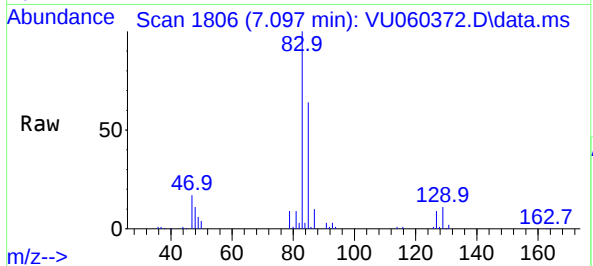




#38
Bromodichloromethane
Concen: 5.397 ug/L
RT: 7.097 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

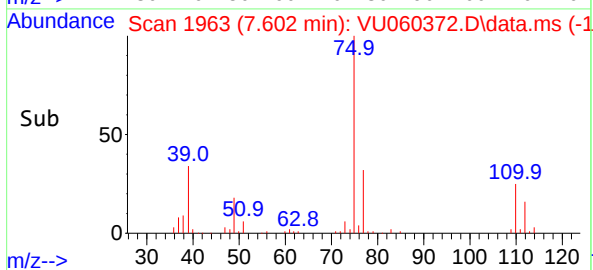
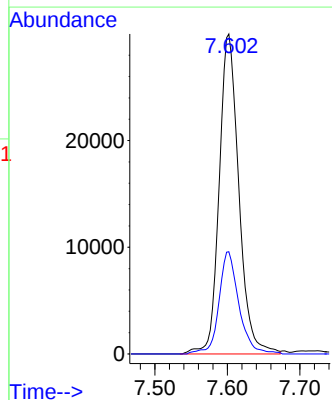
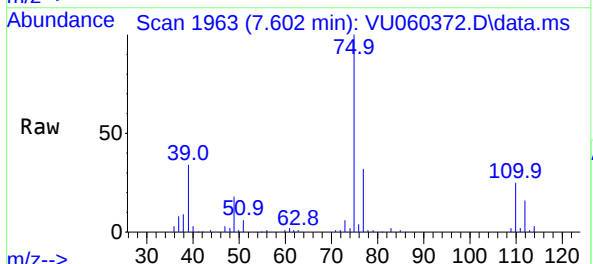
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

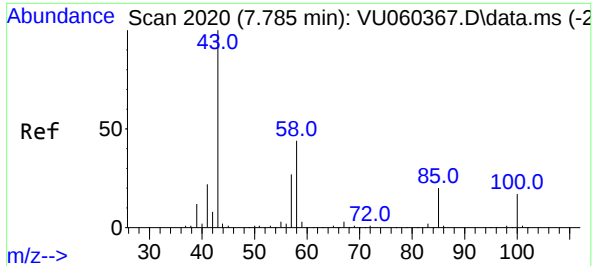
Tgt Ion: 83 Resp: 59186
Ion Ratio Lower Upper
83 100
85 63.5 42.4 78.8
127 9.5 7.0 10.4



#39
cis-1,3-Dichloropropene
Concen: 4.689 ug/L
RT: 7.602 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 75 Resp: 56501
Ion Ratio Lower Upper
75 100
77 32.0 22.5 41.9



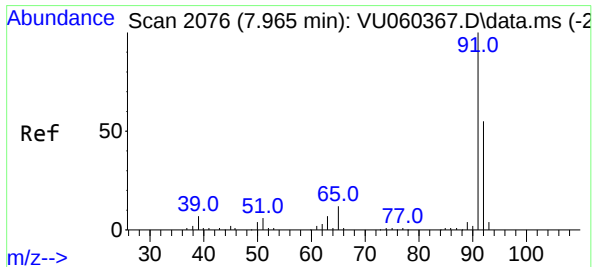
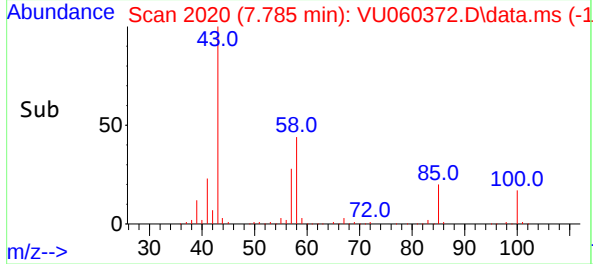
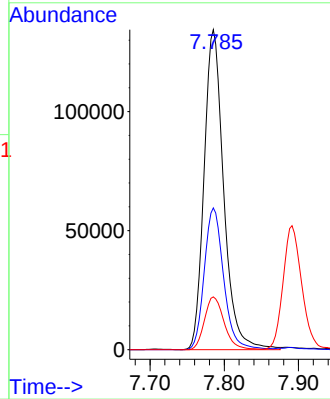
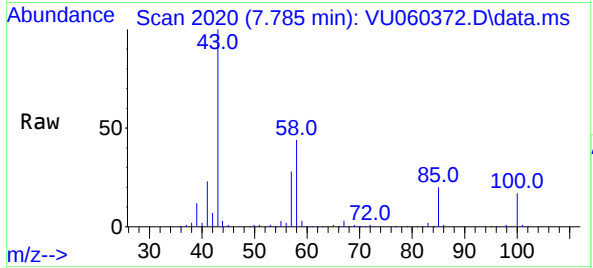


#40
4-Methyl-2-pentanone
Concen: 59.593 ug/L
RT: 7.785 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

Tgt Ion: 43 Resp: 246798

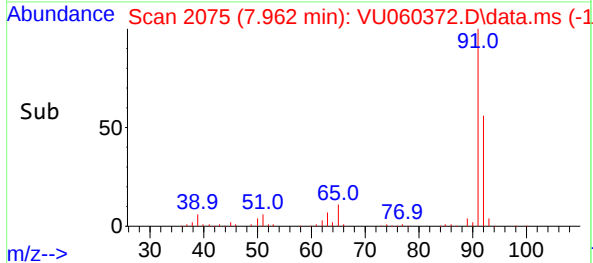
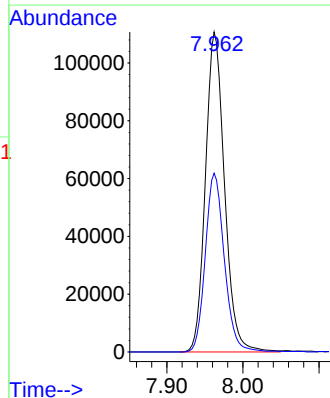
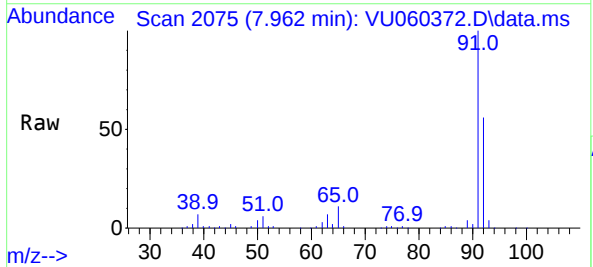
Ion	Ratio	Lower	Upper
43	100		
58	43.8	36.6	55.0
100	16.5	14.1	21.1

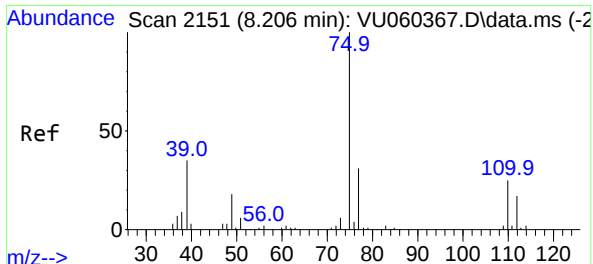


#42
Toluene
Concen: 5.611 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 91 Resp: 193274

Ion	Ratio	Lower	Upper
91	100		
92	55.9	40.6	75.4

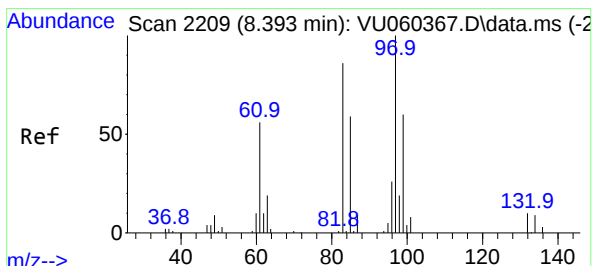
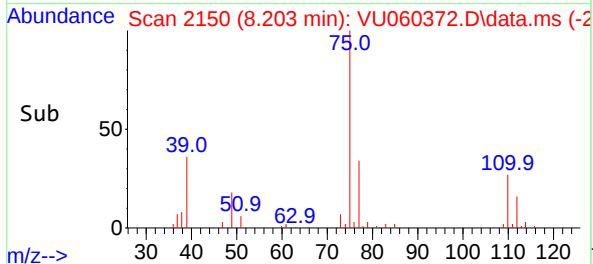
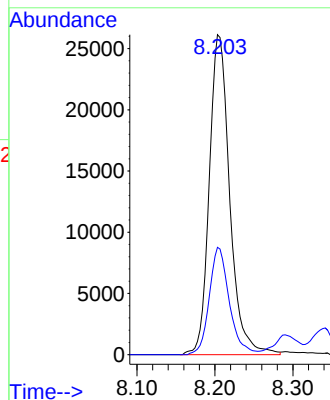
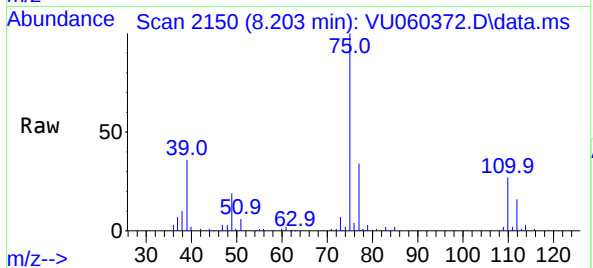




#44
trans-1,3-Dichloropropene
Concen: 4.797 ug/L
RT: 8.203 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

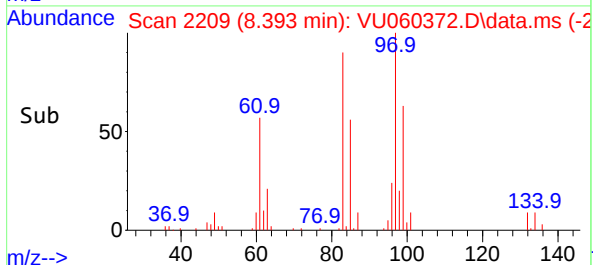
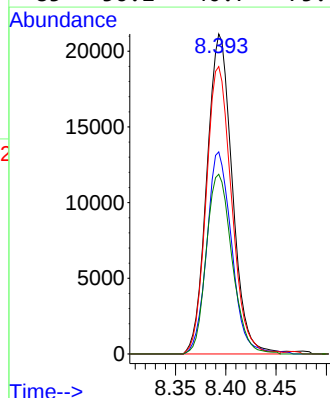
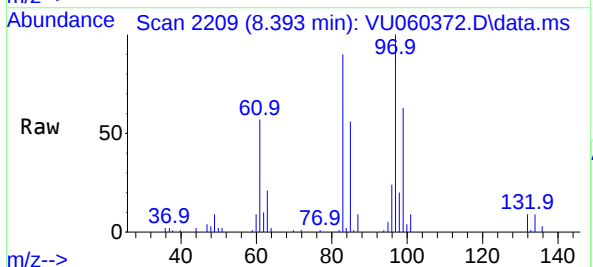
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

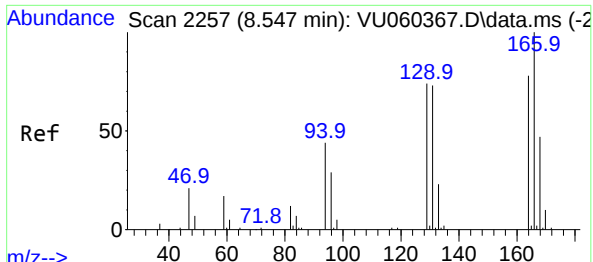
Tgt Ion: 75 Resp: 47757
Ion Ratio Lower Upper
75 100
77 33.5 25.0 46.4



#45
1,1,2-Trichloroethane
Concen: 5.472 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 97 Resp: 37178
Ion Ratio Lower Upper
97 100
99 63.2 45.8 85.0
83 89.8 61.7 114.5
85 56.2 40.7 75.7



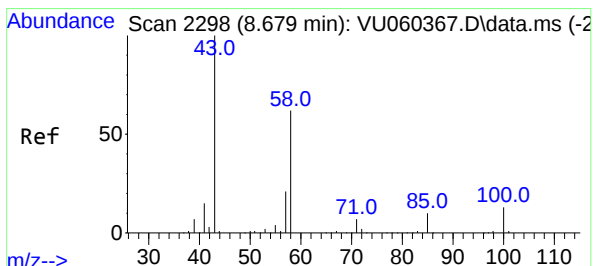
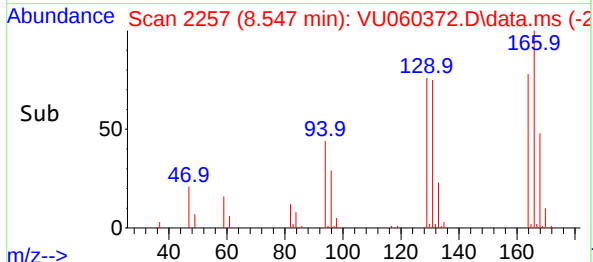
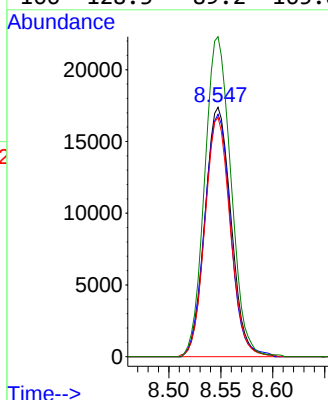
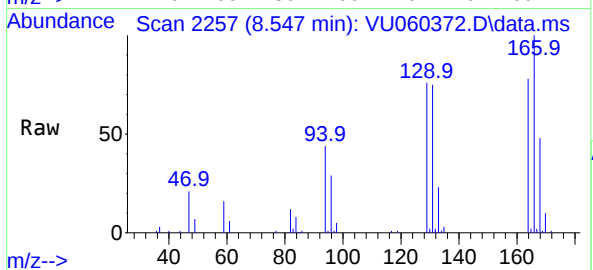


#47
Tetrachloroethene
Concen: 4.524 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

Tgt Ion:164 Resp: 30198

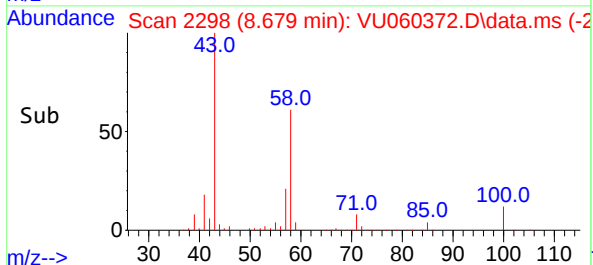
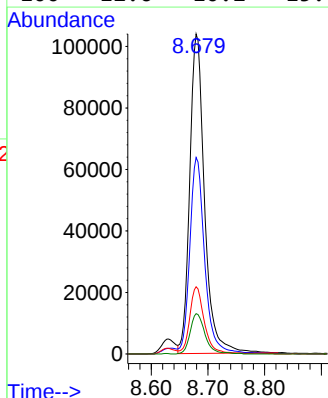
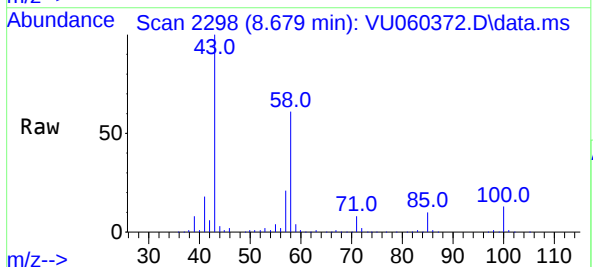
Ion	Ratio	Lower	Upper
164	100		
129	97.2	69.0	128.1
131	96.0	62.6	116.3
166	128.3	89.2	165.8

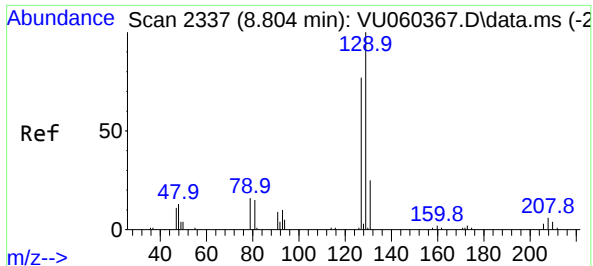


#48
2-Hexanone
Concen: 60.077 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 43 Resp: 188612

Ion	Ratio	Lower	Upper
43	100		
58	60.5	50.9	76.3
57	20.5	17.4	26.0
100	12.6	10.2	15.4

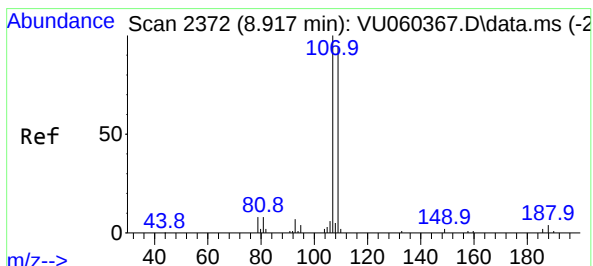
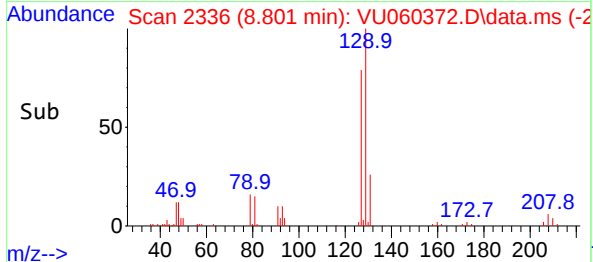
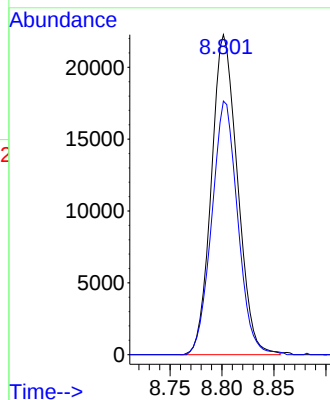
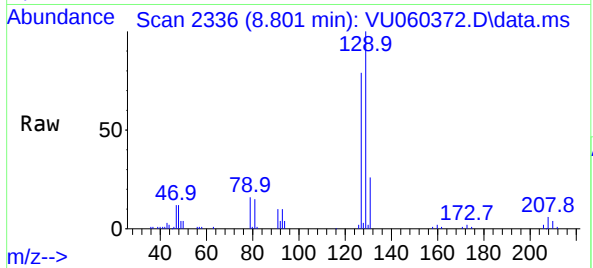




#49
Dibromochloromethane
Concen: 5.393 ug/L
RT: 8.801 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

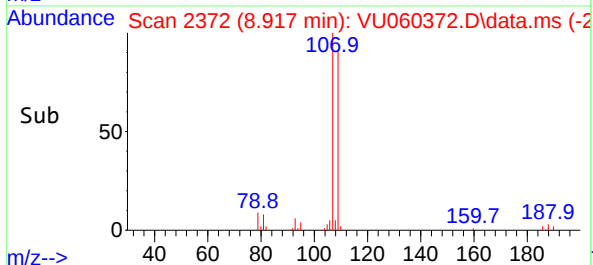
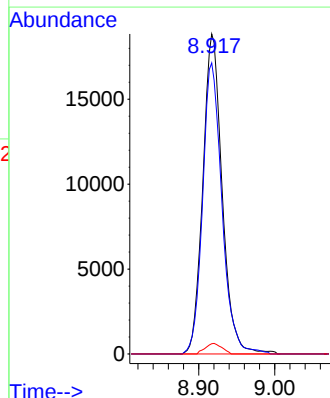
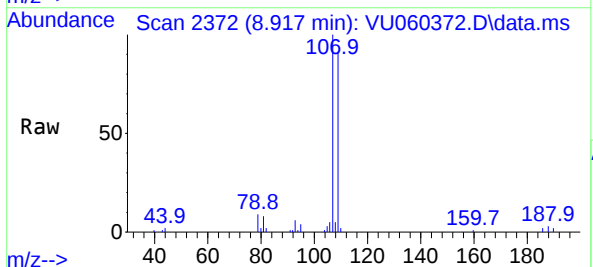
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

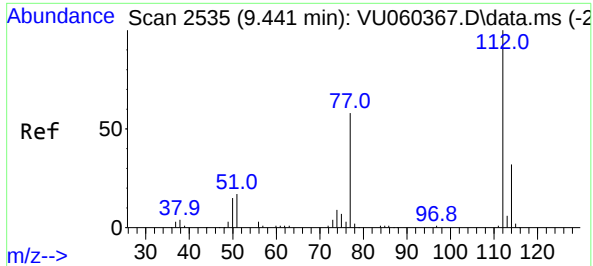
Tgt Ion:129 Resp: 38964
Ion Ratio Lower Upper
129 100
127 79.2 51.9 96.3



#50
1,2-Dibromoethane
Concen: 5.494 ug/L
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion:107 Resp: 33233
Ion Ratio Lower Upper
107 100
109 91.0 64.8 120.3
188 3.2 2.6 3.8

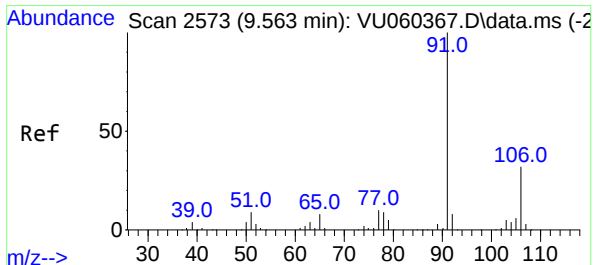
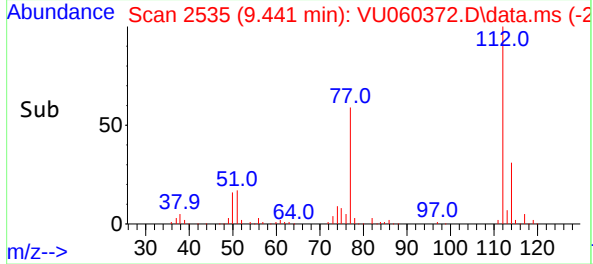
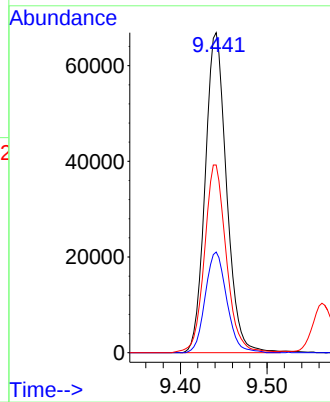
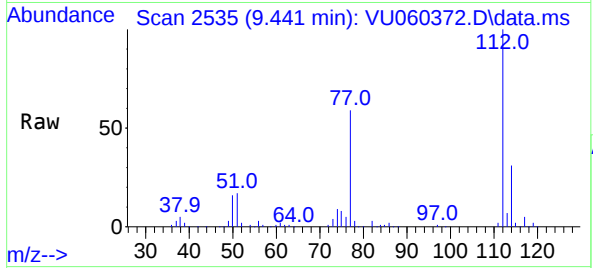




#51
Chlorobenzene
Concen: 4.943 ug/L
RT: 9.441 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

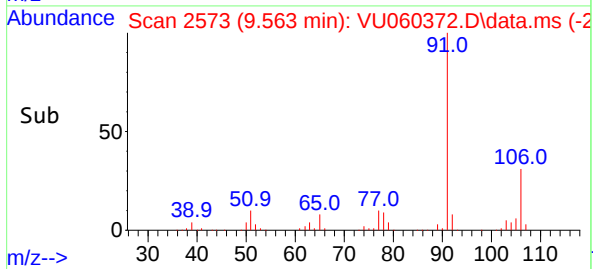
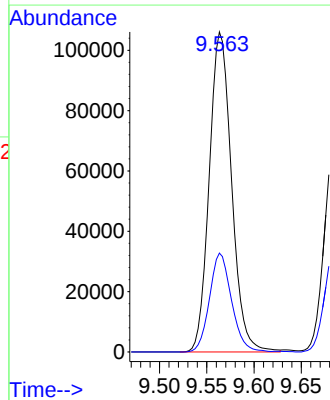
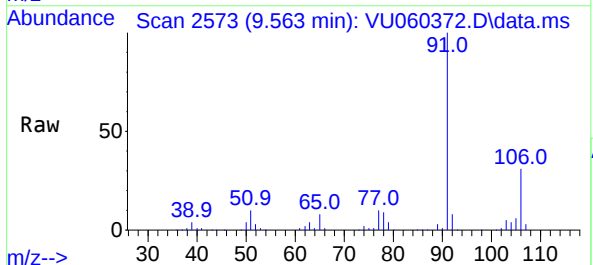
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

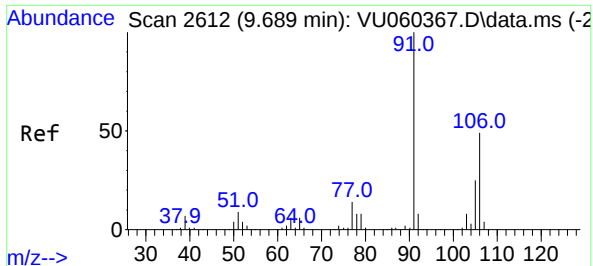
Tgt Ion:112 Resp: 114861
Ion Ratio Lower Upper
112 100
114 31.5 21.3 39.5
77 58.7 44.6 67.0



#52
Ethylbenzene
Concen: 4.803 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 91 Resp: 174303
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.2

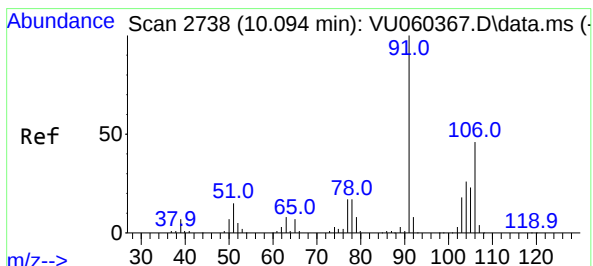
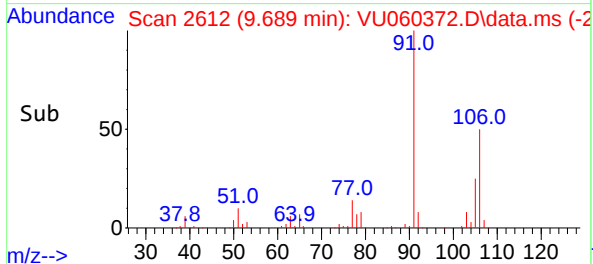
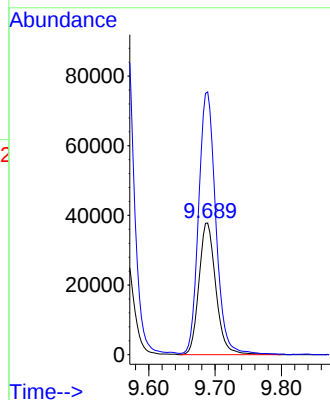
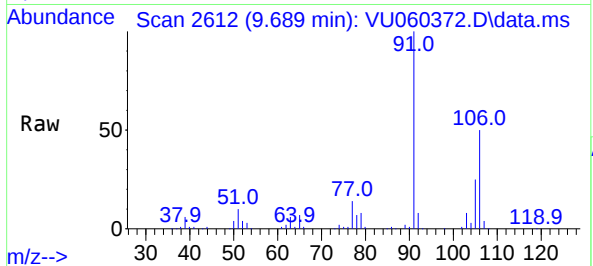




#53
m,p-Xylene
Concen: 4.861 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

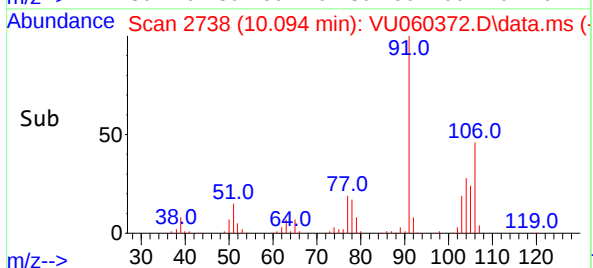
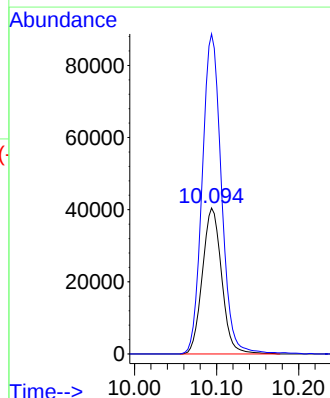
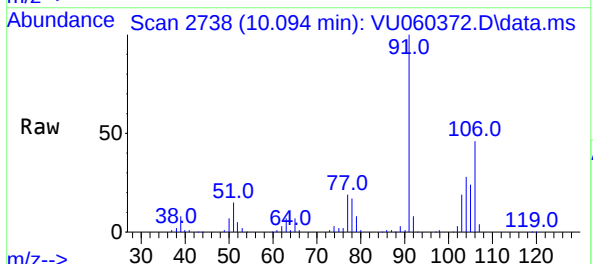
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

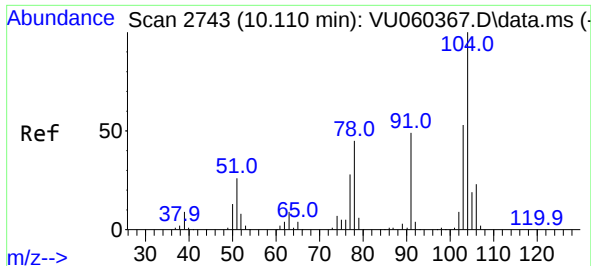
Tgt Ion:106 Resp: 67046
Ion Ratio Lower Upper
106 100
91 199.5 143.2 266.0



#54
o-Xylene
Concen: 4.999 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion:106 Resp: 65982
Ion Ratio Lower Upper
106 100
91 219.2 150.2 279.0

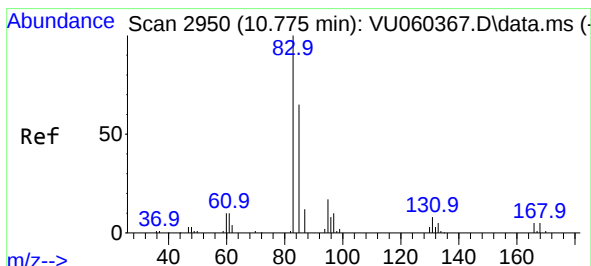
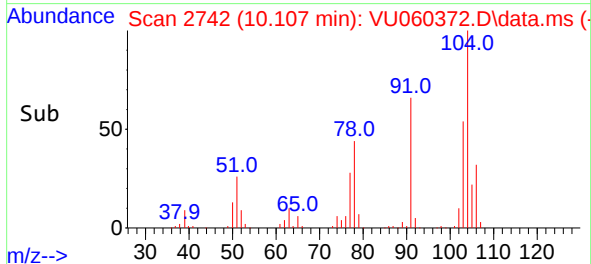
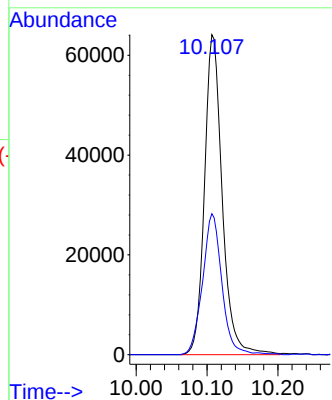
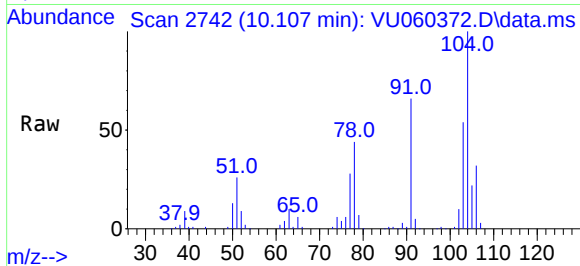




#55
Styrene
Concen: 4.881 ug/L
RT: 10.107 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

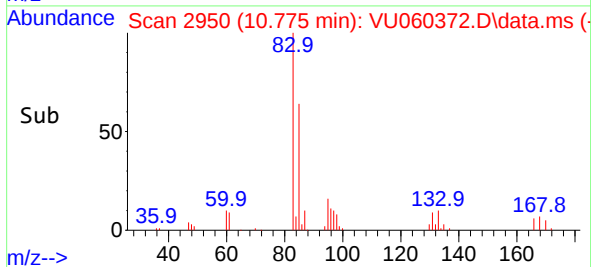
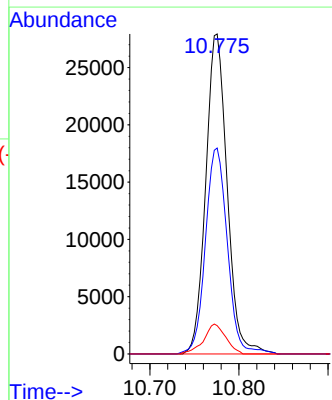
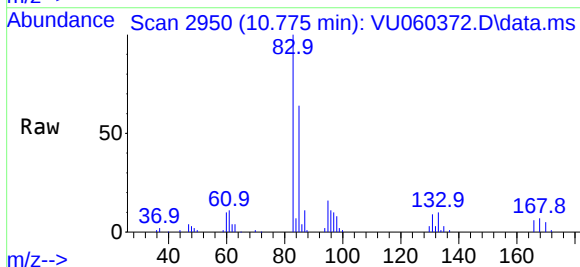
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

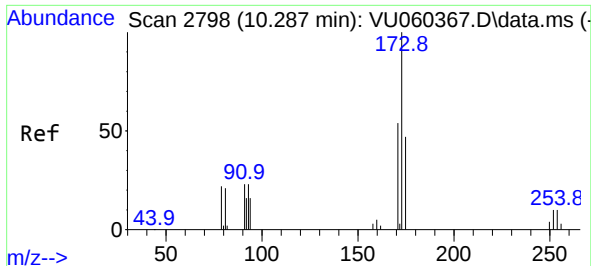
Tgt Ion:104 Resp: 111462
Ion Ratio Lower Upper
104 100
78 44.1 32.1 59.7



#57
1,1,2,2-Tetrachloroethane
Concen: 5.510 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 83 Resp: 46551
Ion Ratio Lower Upper
83 100
85 64.4 46.1 85.5
131 8.9 7.6 11.4

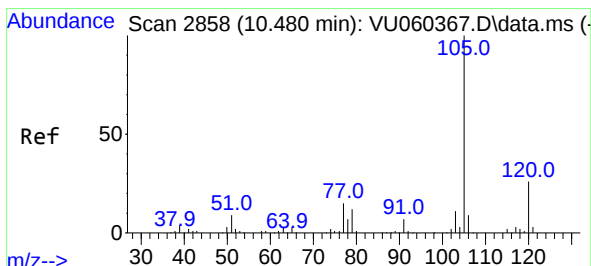
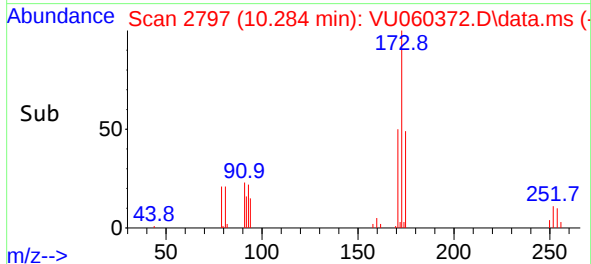
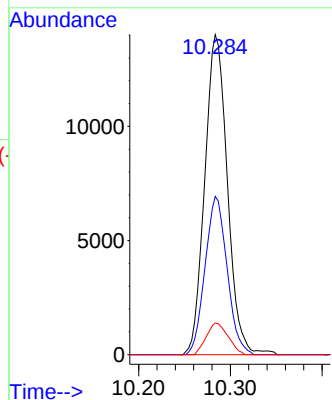
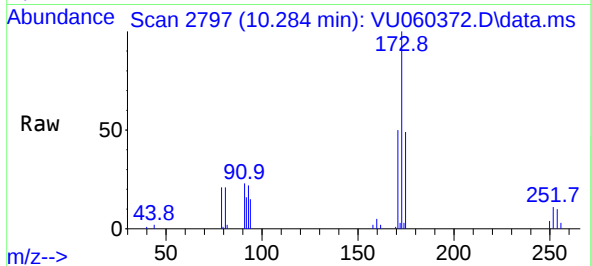




#59
Bromoform
Concen: 5.708 ug/L
RT: 10.284 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

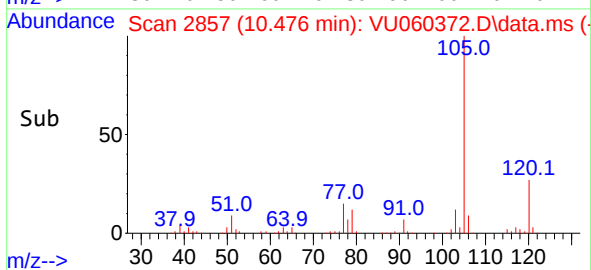
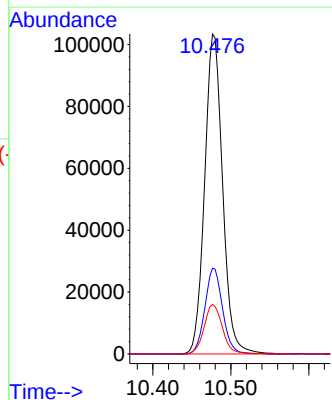
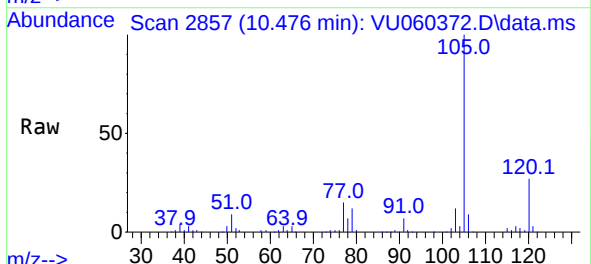
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

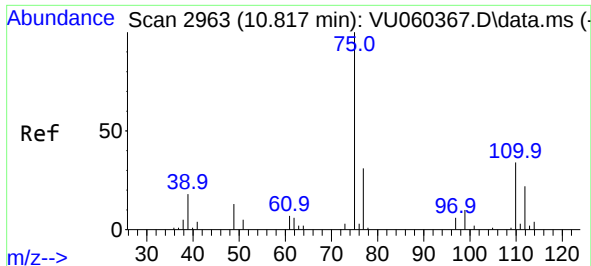
Tgt Ion:173 Resp: 24083
Ion Ratio Lower Upper
173 100
175 48.0 39.7 59.5
254 9.5 8.2 12.4



#60
Isopropylbenzene
Concen: 4.933 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion:105 Resp: 165475
Ion Ratio Lower Upper
105 100
120 26.5 21.0 31.6
77 15.8 12.6 19.0

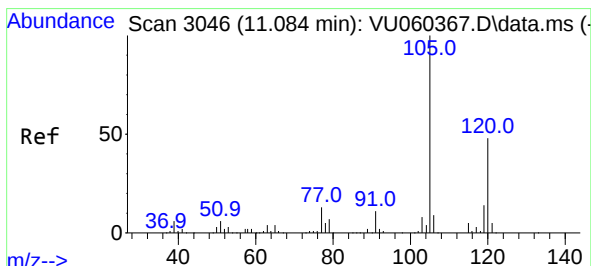
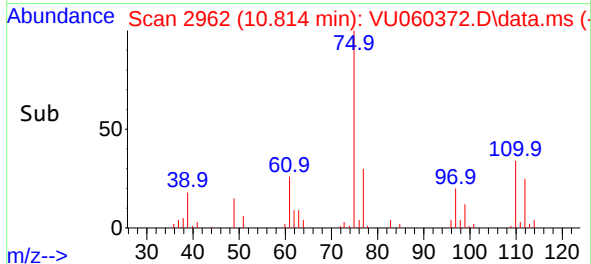
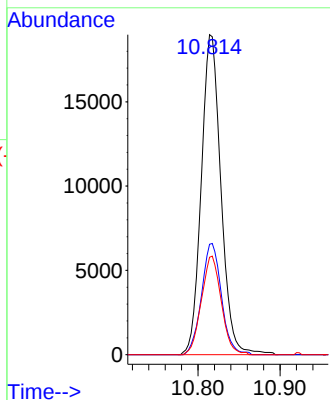
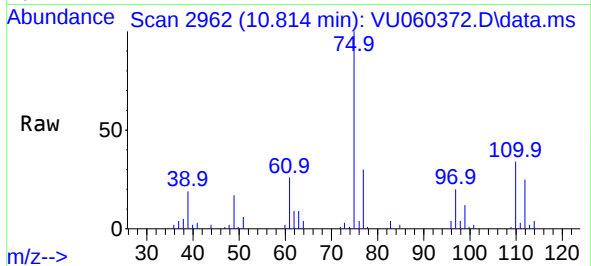




#61
1,2,3-Trichloropropane
Concen: 5.871 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

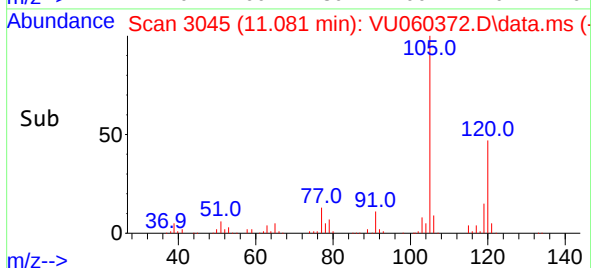
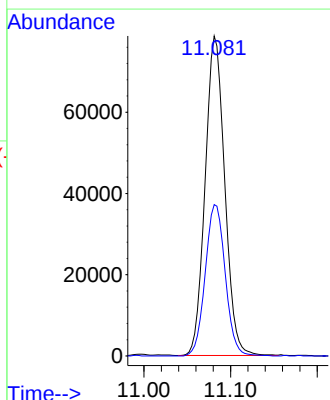
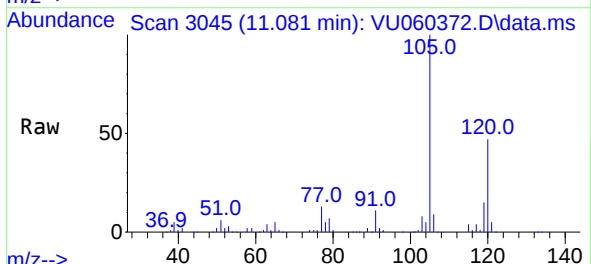
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

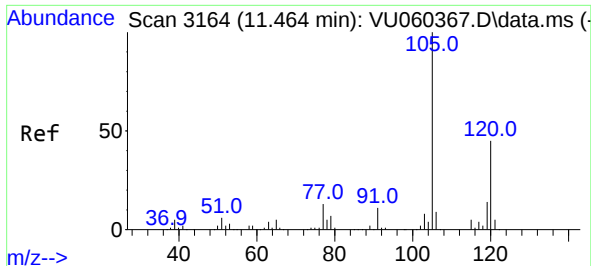
Tgt Ion: 75 Resp: 31579
Ion Ratio Lower Upper
75 100
110 35.2 29.9 44.9
77 31.1 27.0 40.6



#62
1,3,5-Trimethylbenzene
Concen: 4.790 ug/L
RT: 11.081 min Scan# 3045
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion: 105 Resp: 123712
Ion Ratio Lower Upper
105 100
120 48.3 39.3 58.9

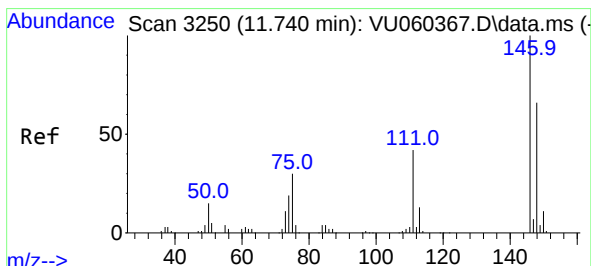
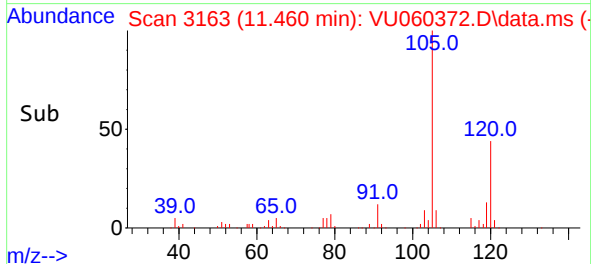
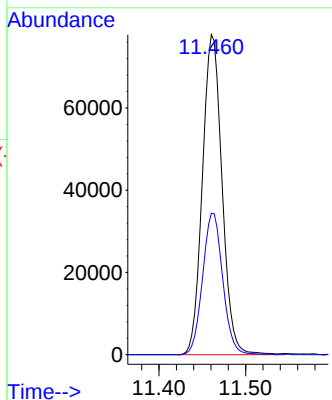
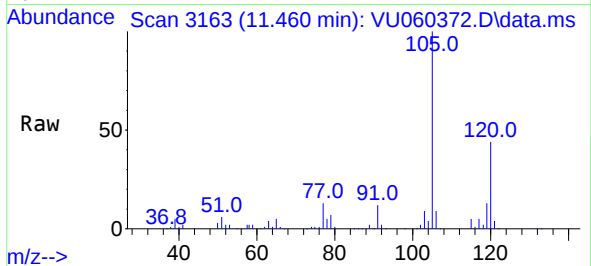




#63
1,2,4-Trimethylbenzene
Concen: 4.820 ug/L
RT: 11.460 min Scan# 3164
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

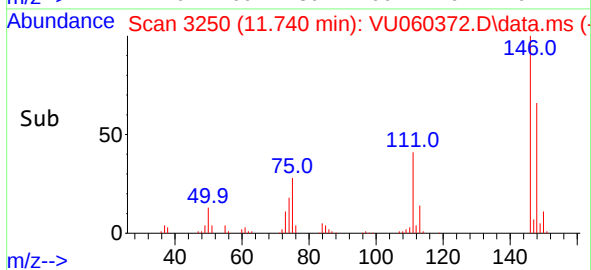
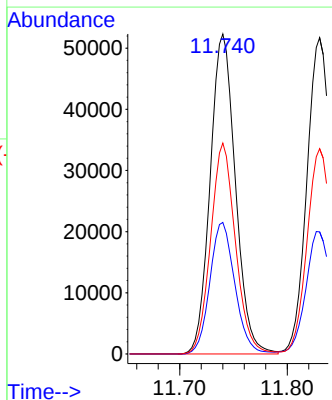
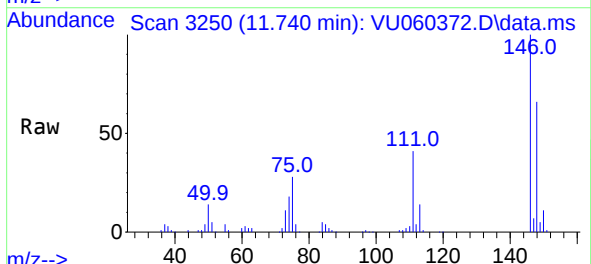
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

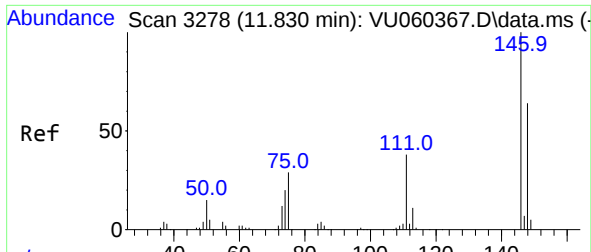
Tgt Ion:105 Resp: 122667
Ion Ratio Lower Upper
105 100
120 45.3 36.1 54.1



#64
1,3-Dichlorobenzene
Concen: 4.992 ug/L
RT: 11.740 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion:146 Resp: 85350
Ion Ratio Lower Upper
146 100
111 41.1 29.2 54.2
148 65.9 44.9 83.3

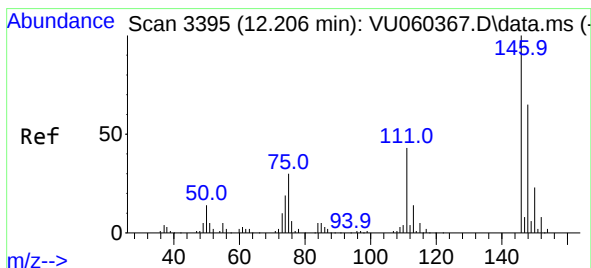
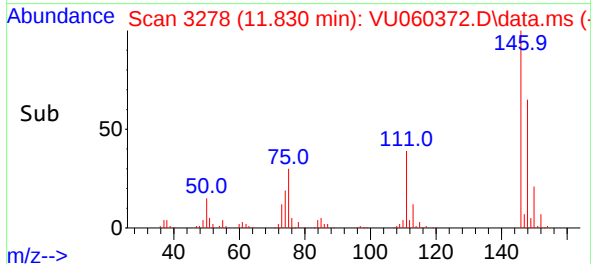
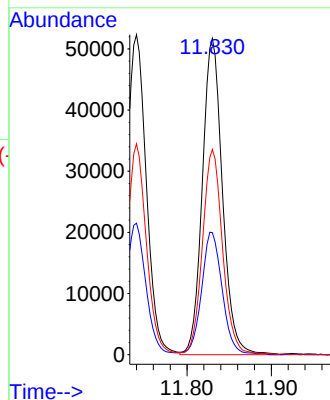
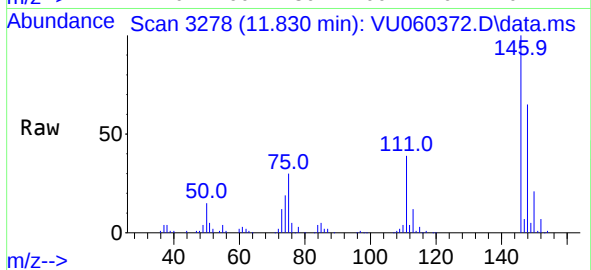




#65
1,4-Dichlorobenzene
Concen: 4.992 ug/L
RT: 11.830 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

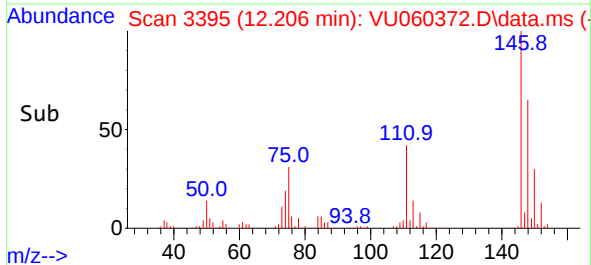
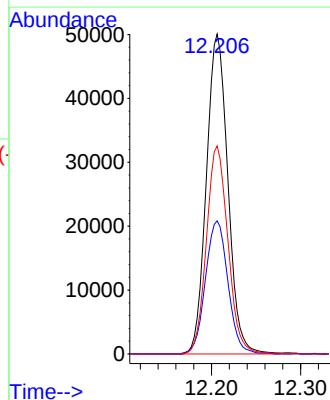
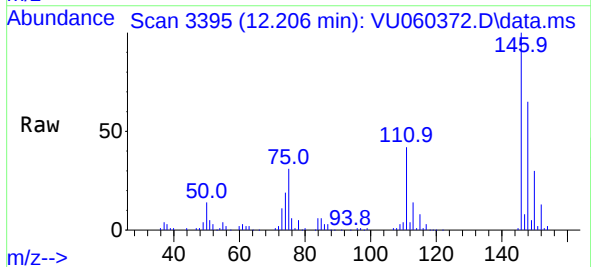
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

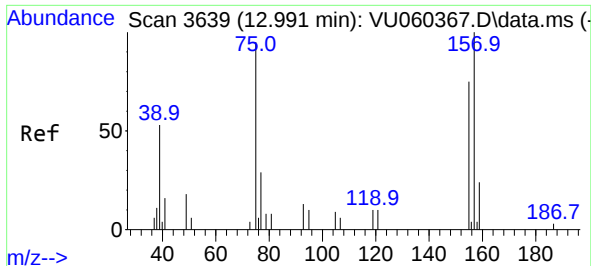
Tgt Ion:146 Resp: 86030
Ion Ratio Lower Upper
146 100
111 38.6 25.8 48.0
148 64.9 44.0 81.6



#67
1,2-Dichlorobenzene
Concen: 5.191 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion:146 Resp: 83807
Ion Ratio Lower Upper
146 100
111 41.6 32.0 48.0
148 65.0 51.8 77.8

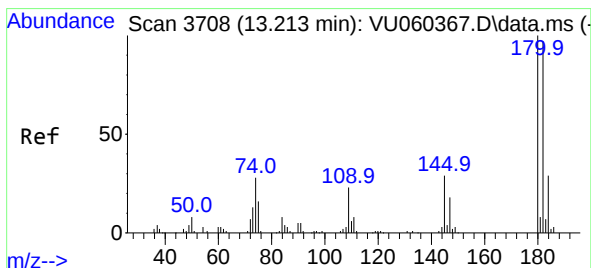
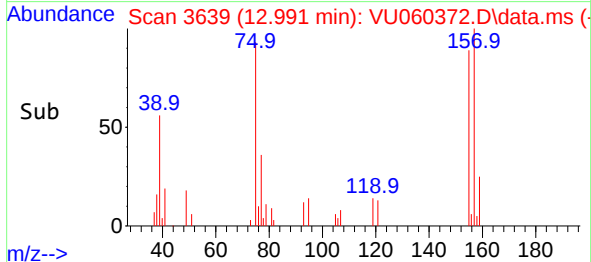
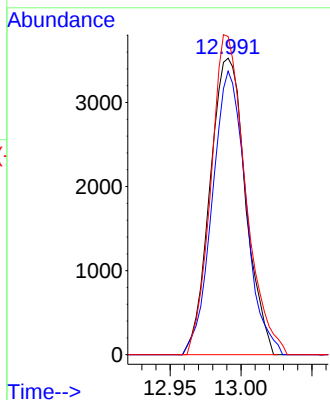
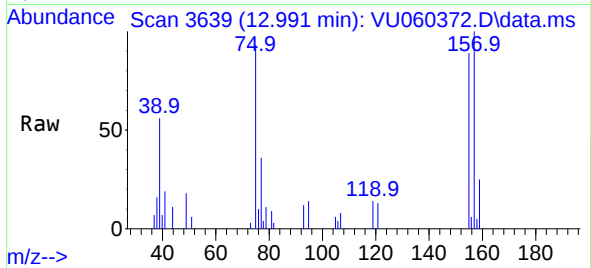




#68
1,2-Dibromo-3-chloropropane
Concen: 6.087 ug/L
RT: 12.991 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

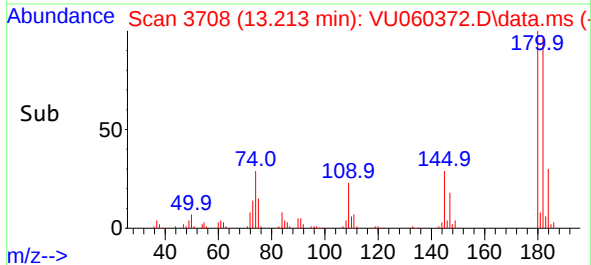
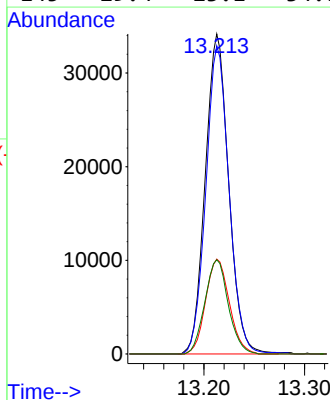
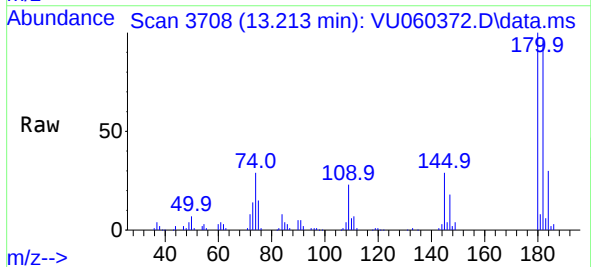
Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS

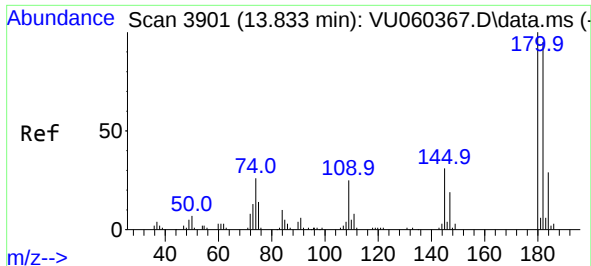
Tgt Ion: 75 Resp: 6138
Ion Ratio Lower Upper
75 100
155 95.6 64.3 96.5
157 107.3 88.0 132.0



#69
1,3,5-Trichlorobenzene
Concen: 4.279 ug/L
RT: 13.213 min Scan# 3708
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

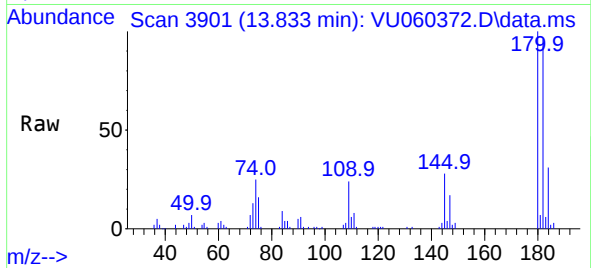
Tgt Ion: 180 Resp: 55287
Ion Ratio Lower Upper
180 100
182 95.2 76.0 114.0
184 30.0 23.8 35.8
145 29.4 23.1 34.7





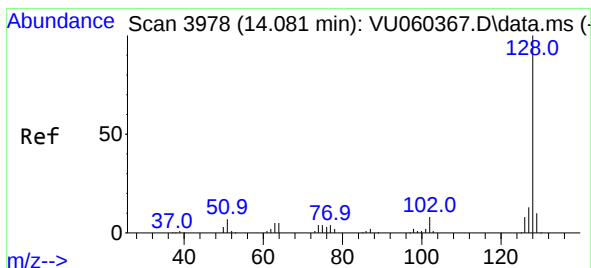
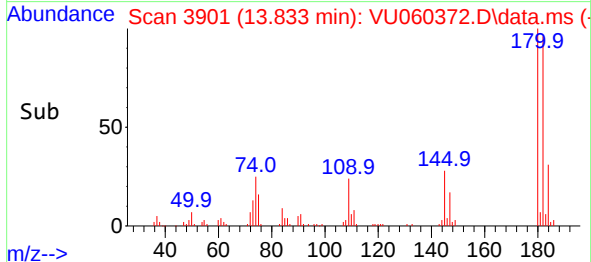
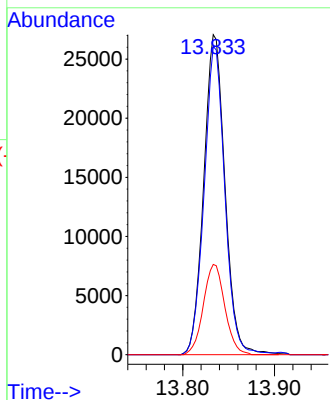
#70
1,2,4-trichlorobenzene
Concen: 4.292 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS



Tgt Ion:180 Resp: 43533

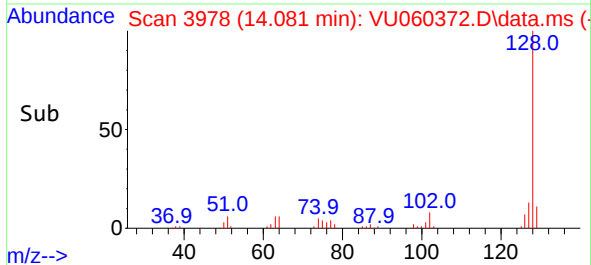
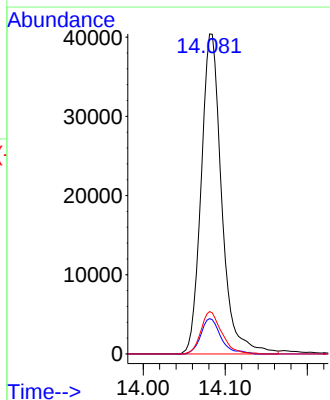
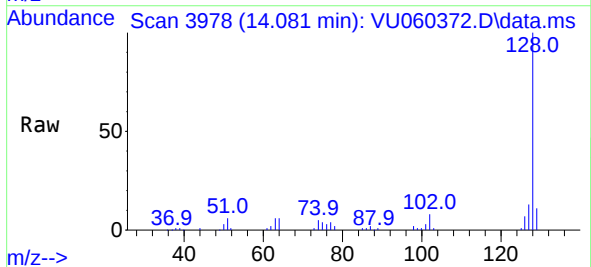
Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.0	114.0
145	28.5	23.7	35.5

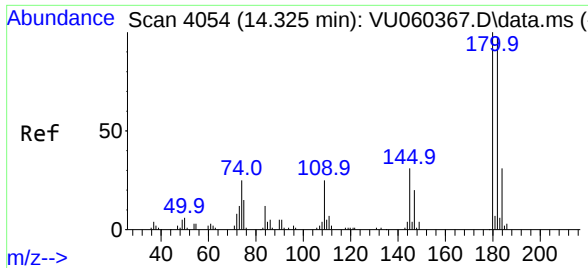


#71
Naphthalene
Concen: 4.875 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Tgt Ion:128 Resp: 70315

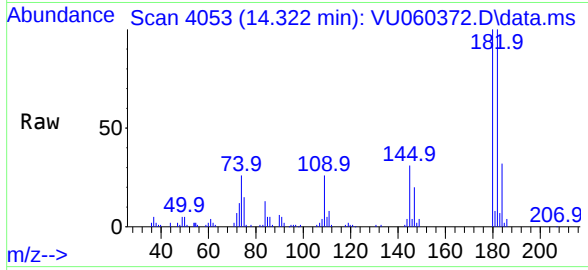
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.4	10.6	16.0





#72
1,2,3-Trichlorobenzene
Concen: 4.505 ug/L
RT: 14.322 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VU060372.D
Acq: 09 Aug 2024 13:08

Instrument :
MSVOA_U
ClientSampleId :
E1GG3MS



Tgt Ion:	180	Resp:	40943
Ion	Ratio	Lower	Upper
180	100		
182	98.3	75.7	113.5
145	32.5	23.7	35.5

