

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045753.D
 Acq On : 11 Nov 2021 20:51
 Operator : SY/MD
 Sample : M4594-10MSD 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 56BR-20211108MSD

Quant Time: Nov 12 06:14:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	109756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	196455	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	191685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	100141	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	81742	49.730	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.460%
35) Dibromofluoromethane	5.292	113	63926	48.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	7.899	98	233772	47.931	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	10.636	95	91494	46.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	60161	42.276	ug/l	99
3) Chloromethane	1.520	50	68131	41.844	ug/l	99
4) Vinyl Chloride	1.604	62	73549	46.372	ug/l	99
5) Bromomethane	1.842	94	42207	47.710	ug/l	99
6) Chloroethane	1.925	64	43729	42.246	ug/l	96
7) Trichlorofluoromethane	2.134	101	94458	45.036	ug/l	97
8) Diethyl Ether	2.375	74	38831	46.771	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.578	101	53587	43.755	ug/l	97
10) Methyl Iodide	2.723	142	58620	36.576	ug/l	91
11) Tert butyl alcohol	3.183	59	91195	280.302	ug/l	99
12) 1,1-Dichloroethene	2.578	96	52855	43.772	ug/l	99
13) Acrolein	2.485	56	12161	257.939	ug/l	98
14) Allyl chloride	2.922	41	96671	44.836	ug/l	97
15) Acrylonitrile	3.311	53	219117	252.253	ug/l	98
16) Acetone	2.626	43	169913	203.067	ug/l	97
17) Carbon Disulfide	2.790	76	135338	40.015	ug/l	99
18) Methyl Acetate	2.948	43	138803	48.704	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	209494	48.198	ug/l	98
20) Methylene Chloride	3.047	84	70521	48.505	ug/l	100
21) trans-1,2-Dichloroethene	3.353	96	58218	46.344	ug/l	98
22) Diisopropyl ether	3.996	45	207029	48.902	ug/l	91
23) Vinyl Acetate	3.957	43	801385	246.121	ug/l	100
24) 1,1-Dichloroethane	3.871	63	121075	47.993	ug/l	99
25) 2-Butanone	4.700	43	278508	239.986	ug/l	99
26) 2,2-Dichloropropane	4.668	77	85923	41.101	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	96840	65.633	ug/l	96
28) Bromochloromethane	4.977	49	53477	44.463	ug/l	94
29) Tetrahydrofuran	5.051	42	176738	248.972	ug/l	98
30) Chloroform	5.089	83	120372	48.245	ug/l	99
31) Cyclohexane	5.391	56	96547	40.255	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	103421	48.607	ug/l	97
36) 1,1-Dichloropropene	5.530	75	82363	42.996	ug/l	99
37) Ethyl Acetate	4.803	43	104307	47.402	ug/l	99
38) Carbon Tetrachloride	5.526	117	85732	44.393	ug/l	98
39) Methylcyclohexane	6.764	83	94528	40.224	ug/l	95
40) Benzene	5.777	78	254079	44.800	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	55826	48.007	ug/l	98
42) 1,2-Dichloroethane	5.797	62	95993	46.859	ug/l	99
43) Isopropyl Acetate	5.912	43	157320	46.742	ug/l	98
44) Trichloroethene	6.546	130	197860	145.749	ug/l	99
45) 1,2-Dichloropropane	6.793	63	70997	47.311	ug/l	97
46) Dibromomethane	6.919	93	49067	47.190	ug/l	99
47) Bromodichloromethane	7.108	83	95701	48.508	ug/l	97
48) Methyl methacrylate	6.960	41	74403	48.029	ug/l	97
49) 1,4-Dioxane	6.964	88	40951	1027.933	ug/l #	96
51) 4-Methyl-2-Pentanone	7.793	43	548467	247.035	ug/l	100
52) Toluene	7.973	92	160139	46.121	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	102092	45.026	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	112162	46.573	ug/l	95
55) 1,1,2-Trichloroethane	8.401	97	69274	48.139	ug/l	97
56) Ethyl methacrylate	8.333	69	108581	42.452	ug/l	97
57) 1,3-Dichloropropane	8.578	76	122967	47.444	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	269066	203.097	ug/l	98
59) 2-Hexanone	8.684	43	425342	221.071	ug/l	98
60) Dibromochloromethane	8.813	129	72966	48.695	ug/l	98
61) 1,2-Dibromoethane	8.925	107	72839	47.194	ug/l	99
64) Tetrachloroethene	8.555	164	54599	49.627	ug/l	98
65) Chlorobenzene	9.449	112	169738	45.081	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	62234	46.345	ug/l	99
67) Ethyl Benzene	9.571	91	305393	45.292	ug/l	99
68) m/p-Xylenes	9.697	106	236958	93.183	ug/l	100
69) o-Xylene	10.102	106	115023	46.526	ug/l	100
70) Styrene	10.115	104	199270	47.644	ug/l	99
71) Bromoform	10.292	173	54562	43.365	ug/l #	100
73) Isopropylbenzene	10.488	105	303155	46.332	ug/l	100
74) N-amyl acetate	10.320	43	134609	45.603	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.784	83	122879	47.400	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	131193	43.200	ug/l	95
77) Bromobenzene	10.784	156	72337	45.534	ug/l	97
78) n-propylbenzene	10.909	91	368298	45.226	ug/l	100
79) 2-Chlorotoluene	10.989	91	220405	45.810	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	263355	46.067	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	32653	36.108	ug/l	97
82) 4-Chlorotoluene	11.099	91	257476	45.632	ug/l	100
83) tert-Butylbenzene	11.423	119	249470	45.778	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	264882	46.620	ug/l	99
85) sec-Butylbenzene	11.645	105	326399	45.161	ug/l	100
86) p-Isopropyltoluene	11.796	119	272786	45.167	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	140017	43.683	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	141356	43.604	ug/l	99
89) n-Butylbenzene	12.211	91	247525	42.546	ug/l	99
90) Hexachloroethane	12.478	117	44972	41.277	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	142749	45.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	28189	46.084	ug/l	95
93) 1,2,4-Trichlorobenzene	13.841	180	93269	43.256	ug/l	99
94) Hexachlorobutadiene	14.025	225	37168	39.933	ug/l	98
95) Naphthalene	14.089	128	355475	43.979	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	97722	45.628	ug/l	98

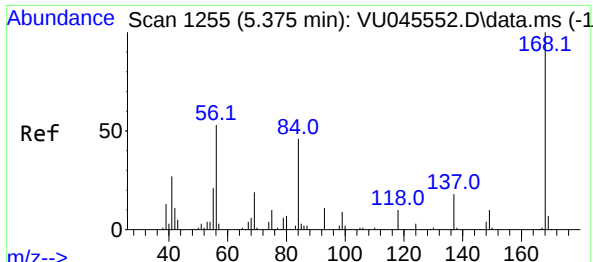
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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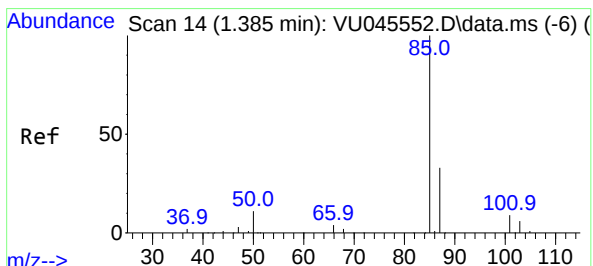
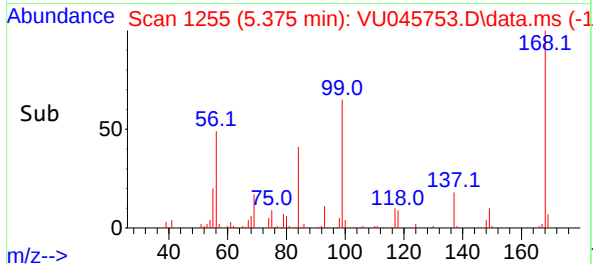
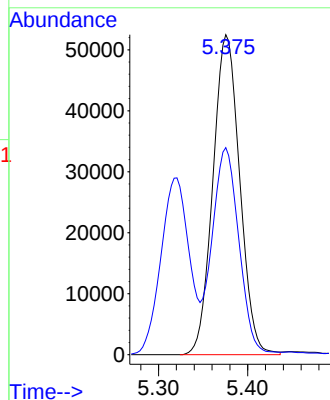
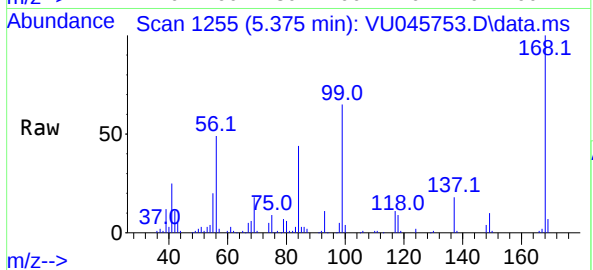
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

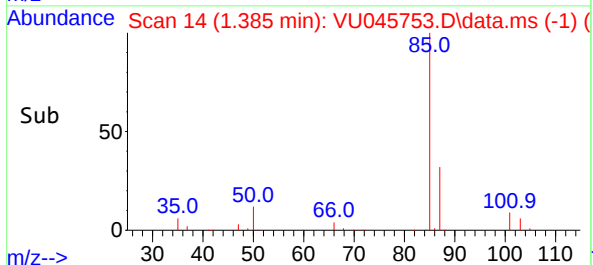
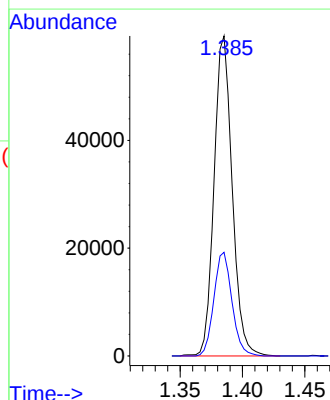
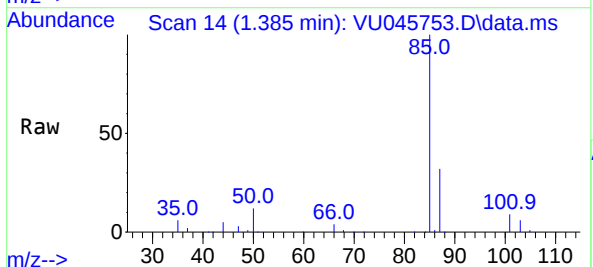
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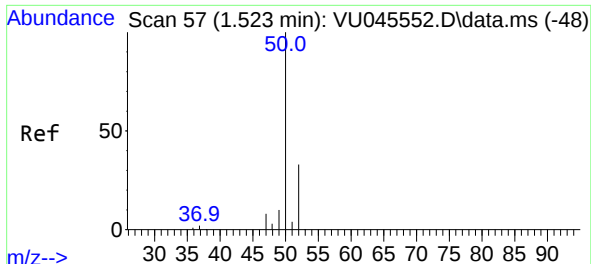
Tgt Ion:168 Resp: 109756
Ion Ratio Lower Upper
168 100
99 63.9 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 42.276 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 85 Resp: 60161
Ion Ratio Lower Upper
85 100
87 32.4 15.9 47.7

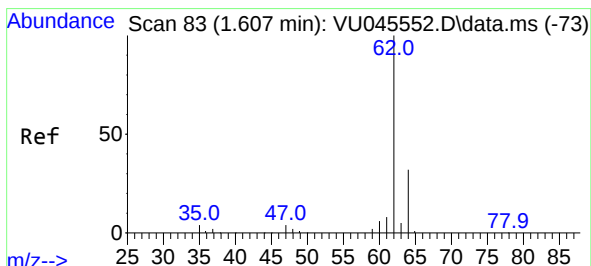
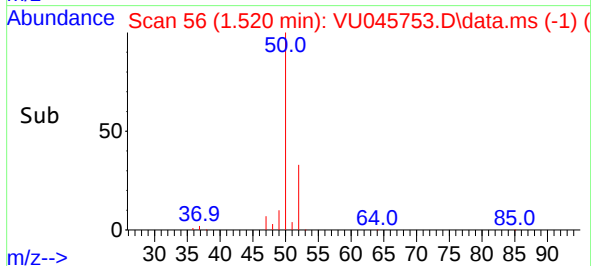
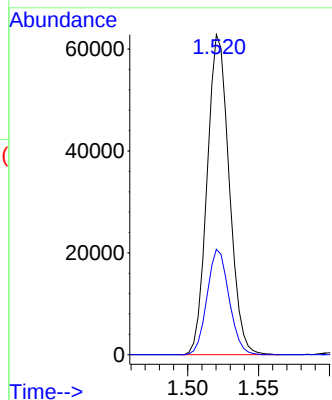
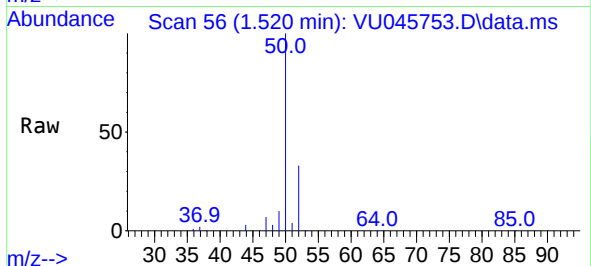




#3
Chloromethane
Concen: 41.844 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

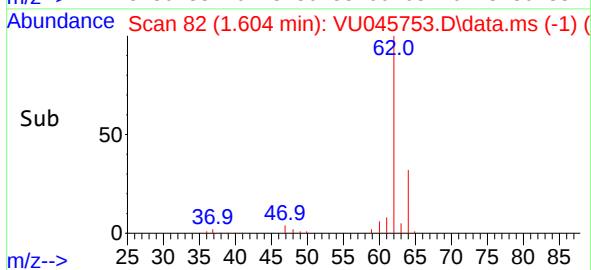
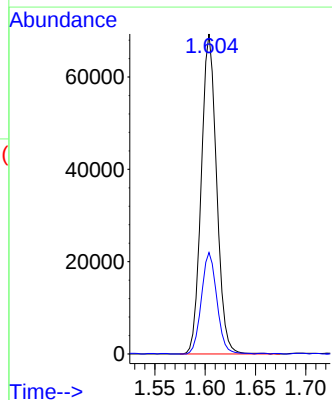
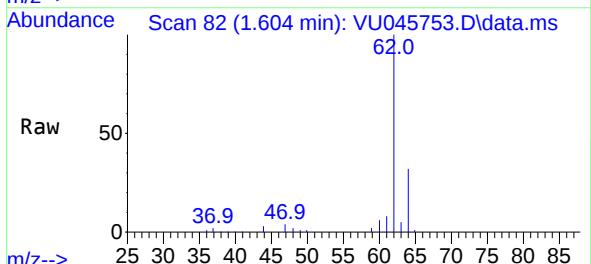
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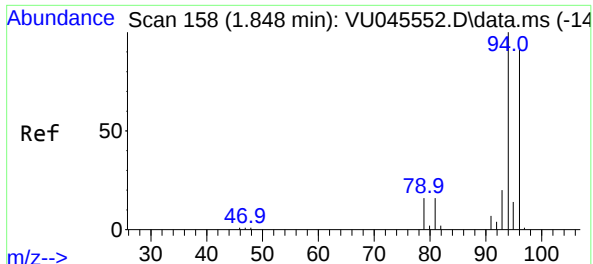
Tgt Ion: 50 Resp: 68131
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0



#4
Vinyl Chloride
Concen: 46.372 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 62 Resp: 73549
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6

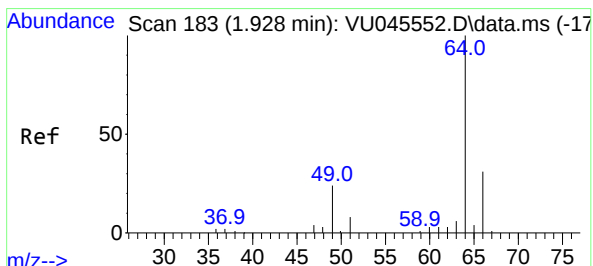
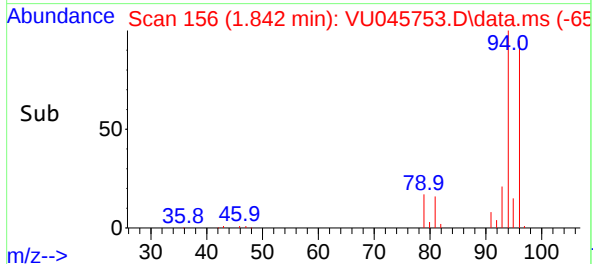
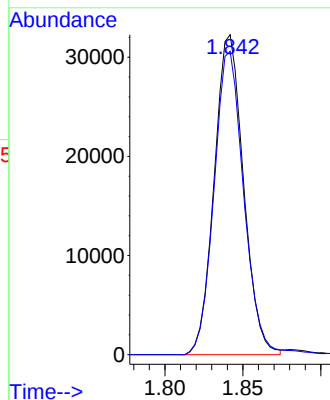
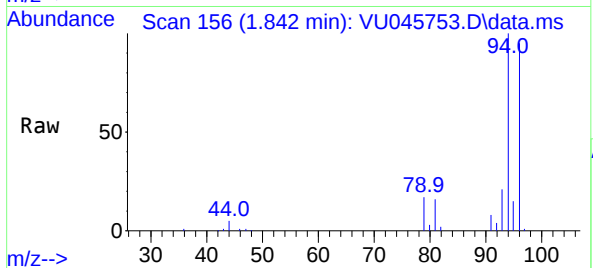




#5
Bromomethane
Concen: 47.710 ug/l
RT: 1.842 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

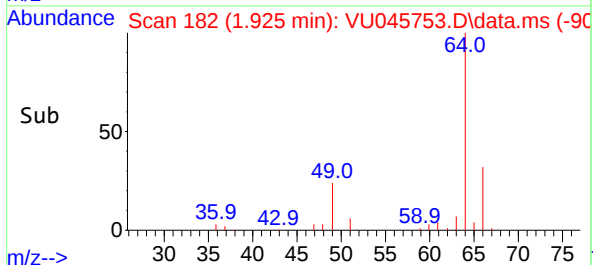
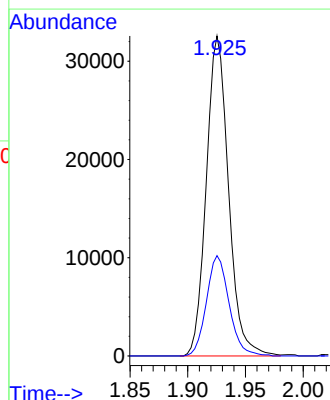
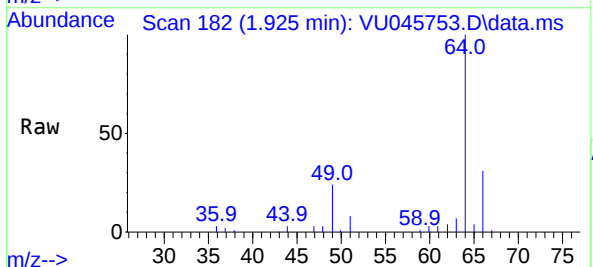
Instrument :
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Tgt Ion: 94 Resp: 42207
Ion Ratio Lower Upper
94 100
96 94.8 75.4 113.2



#6
Chloroethane
Concen: 42.246 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 64 Resp: 43729
Ion Ratio Lower Upper
64 100
66 31.4 26.7 40.1

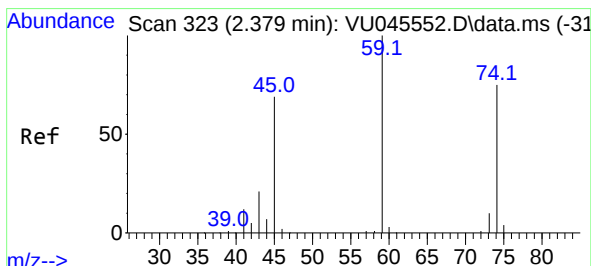
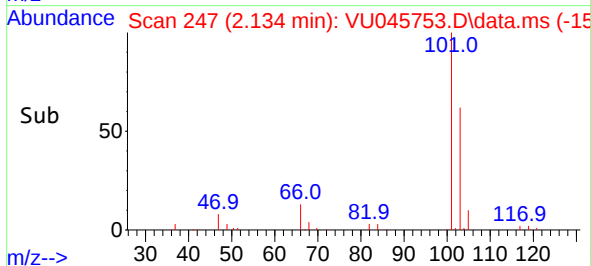
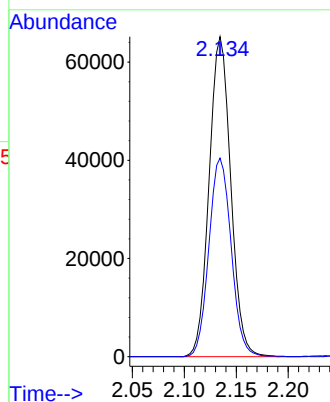
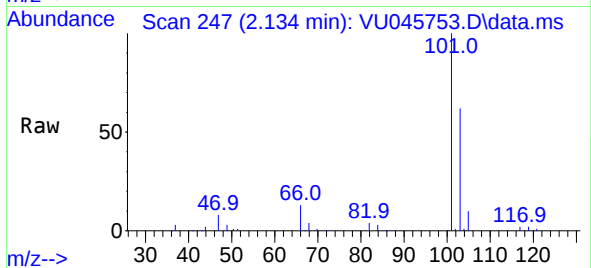




#7
Trichlorofluoromethane
Concen: 45.036 ug/l
RT: 2.134 min Scan# 248
Delta R.T. -0.003 min
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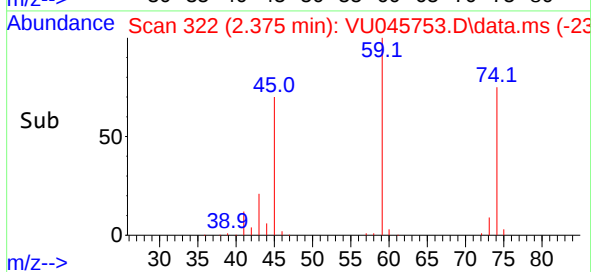
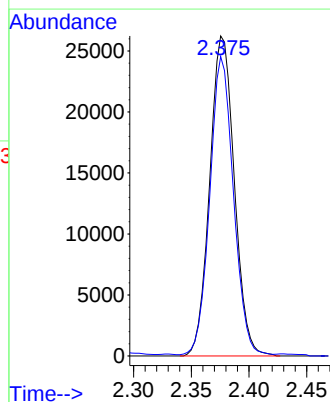
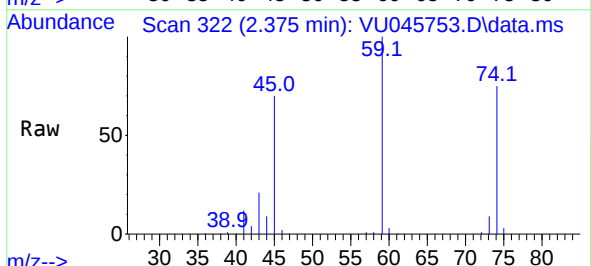
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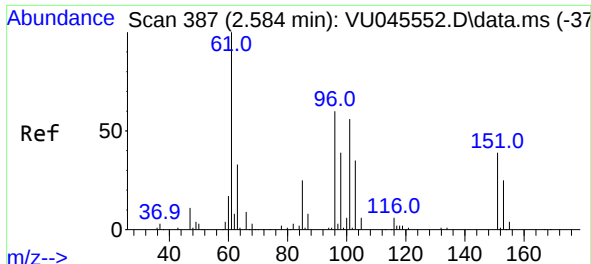
Tgt Ion:101 Resp: 94458
Ion Ratio Lower Upper
101 100
103 62.1 51.4 77.0



#8
Diethyl Ether
Concen: 46.771 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 74 Resp: 38831
Ion Ratio Lower Upper
74 100
45 89.3 47.3 141.8

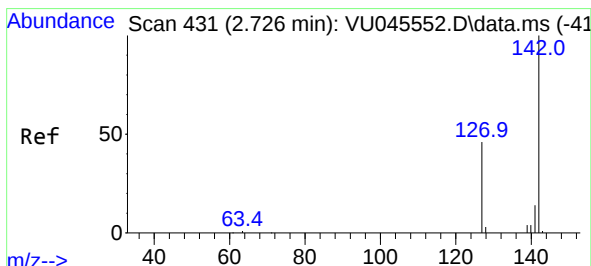
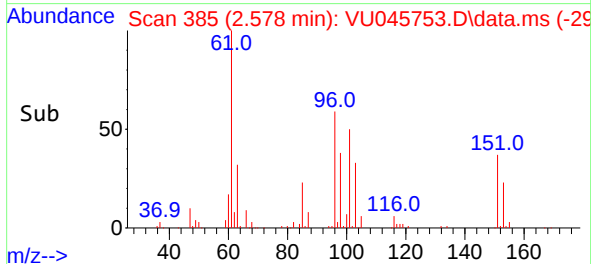
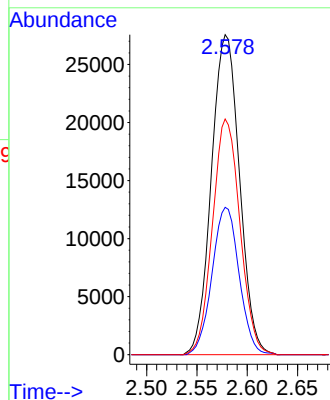
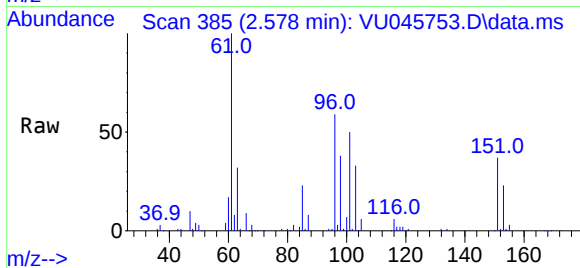




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.755 ug/l
RT: 2.578 min Scan# 387
Delta R.T. -0.006 min
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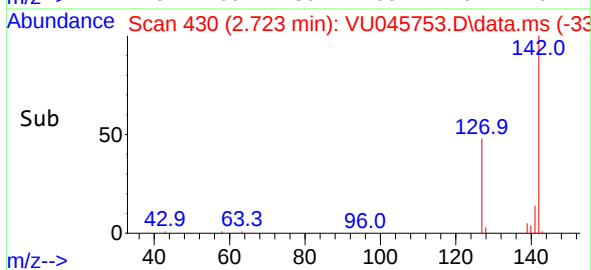
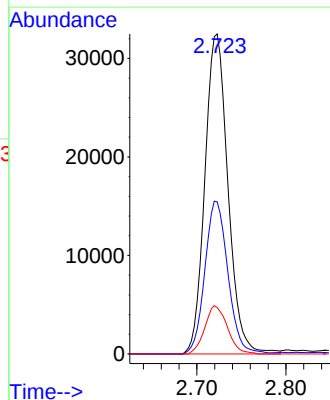
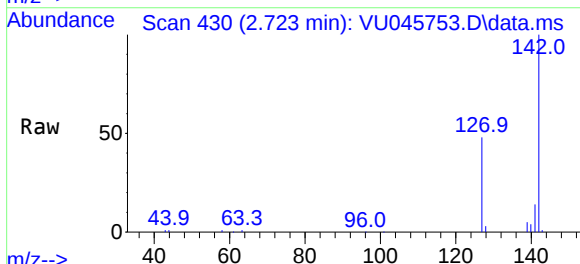
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ClientSampleId :
56BR-20211108MSD

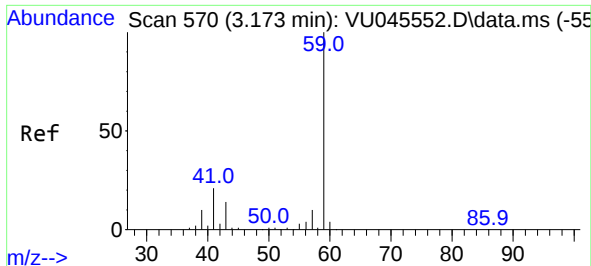
Tgt Ion:	101	Resp:	53587
Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.0	52.4
151	72.1	54.6	82.0



#10
Methyl Iodide
Concen: 36.576 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:	142	Resp:	58620
Ion	Ratio	Lower	Upper
142	100		
127	47.6	32.2	48.2
141	14.7	11.3	16.9

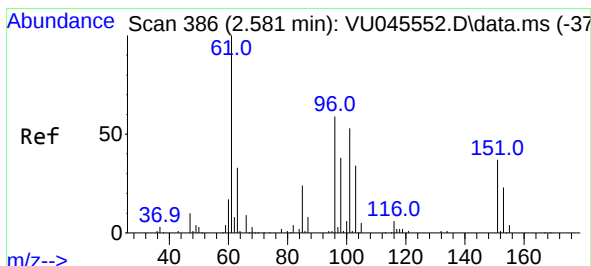
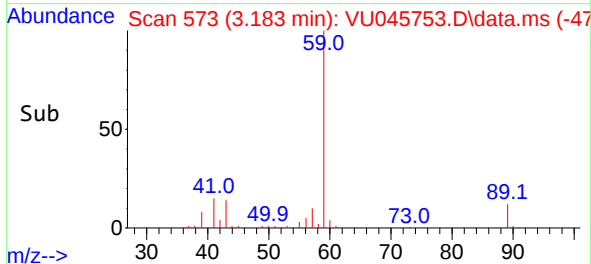
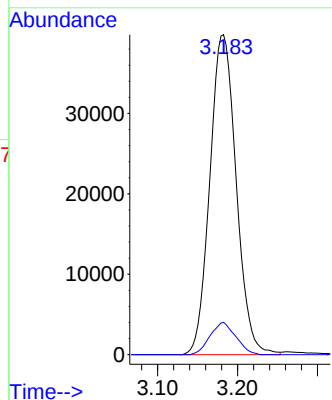
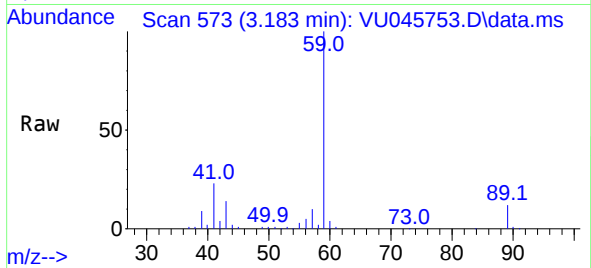




#11
Tert butyl alcohol
Concen: 280.302 ug/l
RT: 3.183 min Scan# 51
Delta R.T. 0.010 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

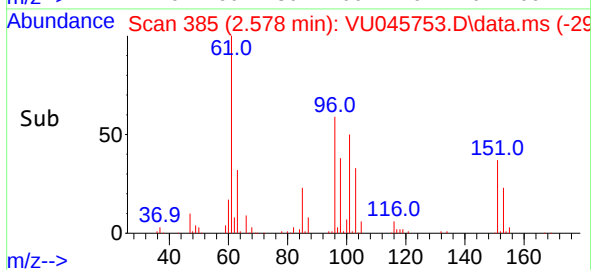
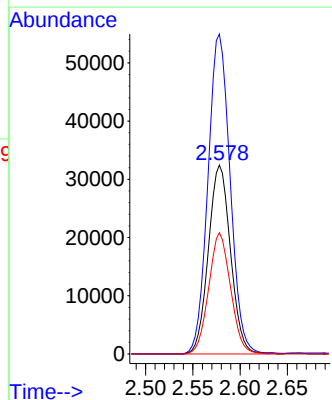
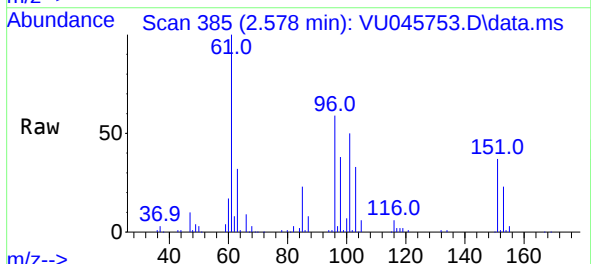
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

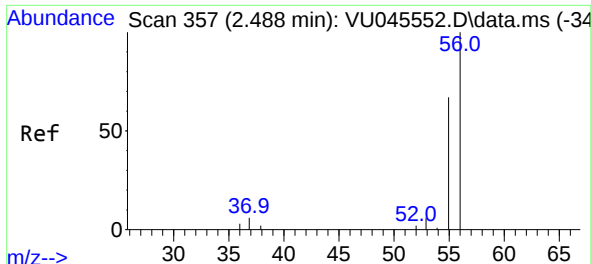
Tgt Ion: 59 Resp: 91195
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 43.772 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 96 Resp: 52855
Ion Ratio Lower Upper
96 100
61 169.3 137.1 205.7
98 64.2 51.5 77.3

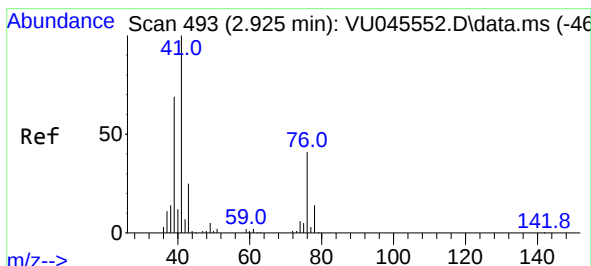
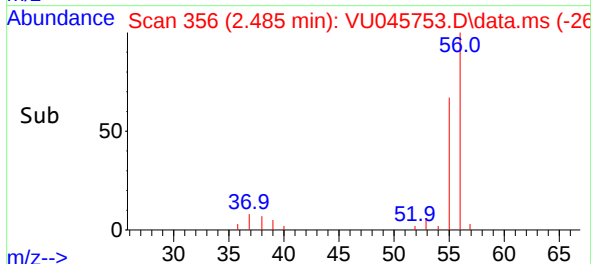
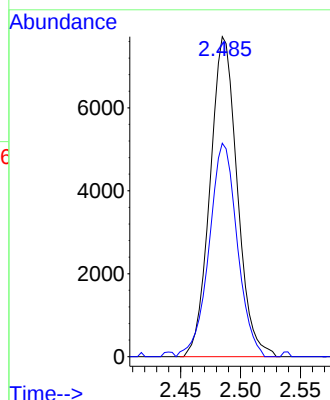
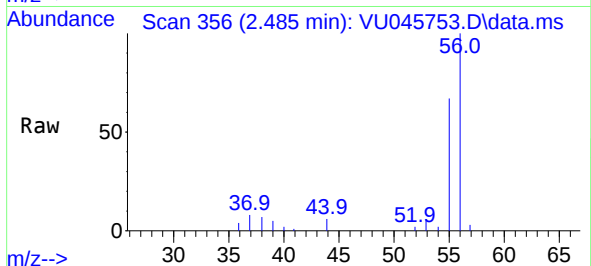




#13
Acrolein
Concen: 257.939 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

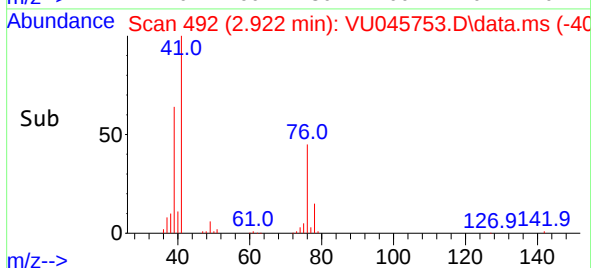
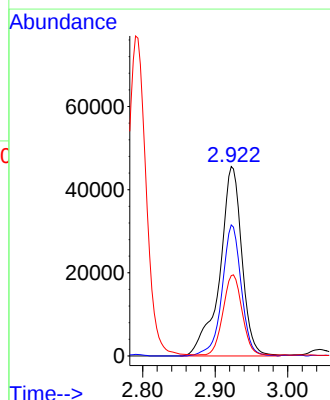
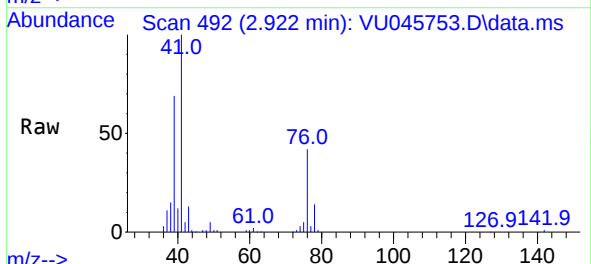
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

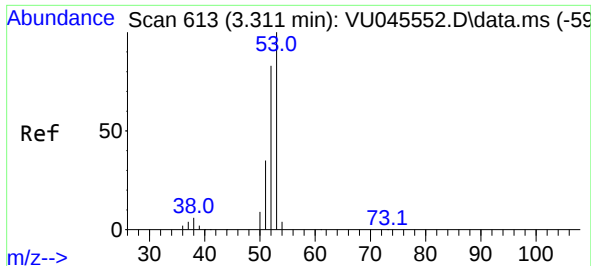
Tgt Ion: 56 Resp: 12161
Ion Ratio Lower Upper
56 100
55 68.9 56.3 84.5



#14
Allyl chloride
Concen: 44.836 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 41 Resp: 96671
Ion Ratio Lower Upper
41 100
39 59.9 49.7 74.5
76 36.5 27.7 41.5

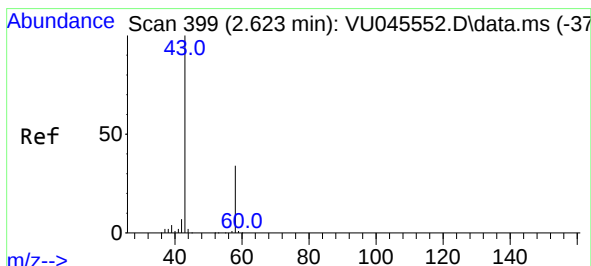
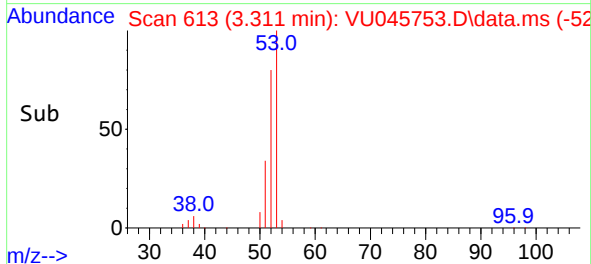
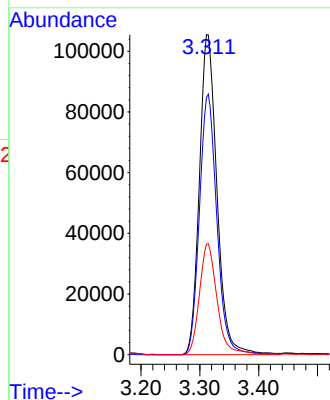
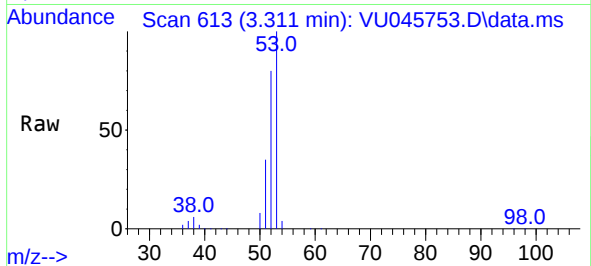




#15
Acrylonitrile
Concen: 252.253 ug/l
RT: 3.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

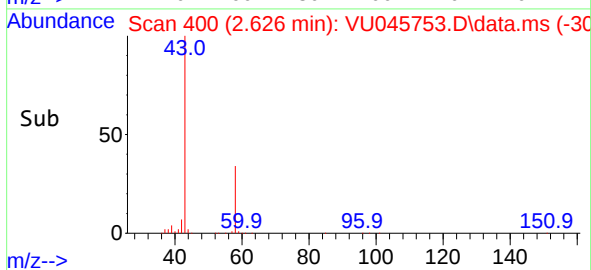
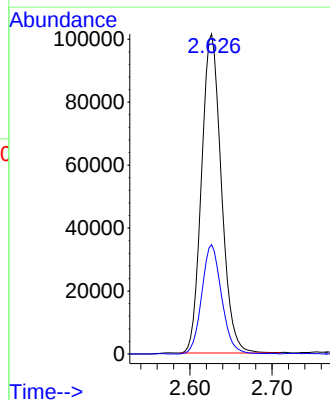
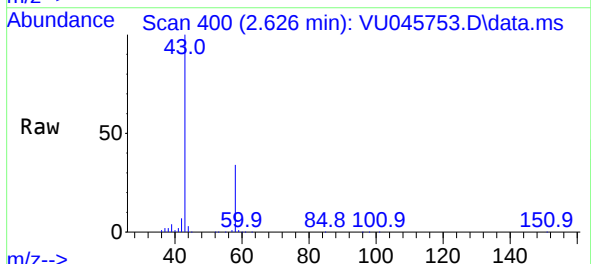
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

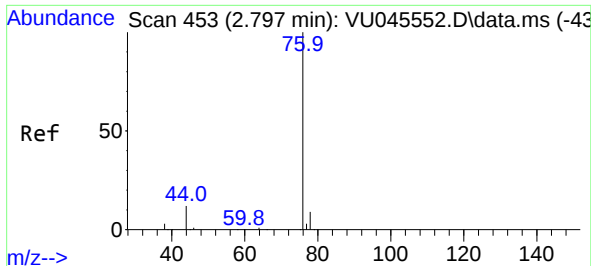
Tgt Ion: 53 Resp: 219117
Ion Ratio Lower Upper
53 100
52 80.6 66.6 100.0
51 34.7 28.4 42.6



#16
Acetone
Concen: 203.067 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 43 Resp: 169913
Ion Ratio Lower Upper
43 100
58 34.2 26.2 39.2

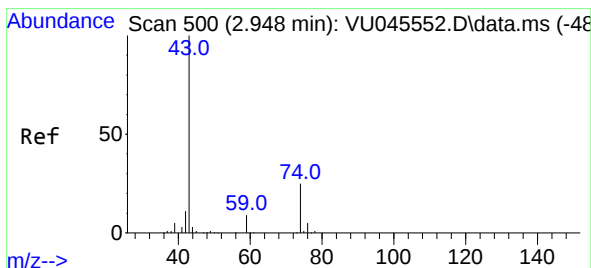
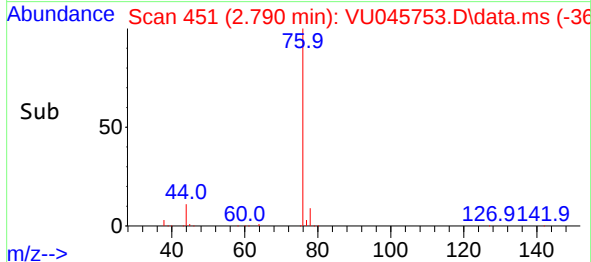
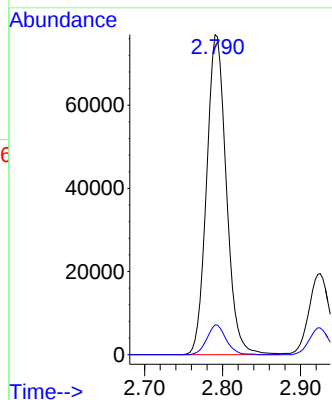
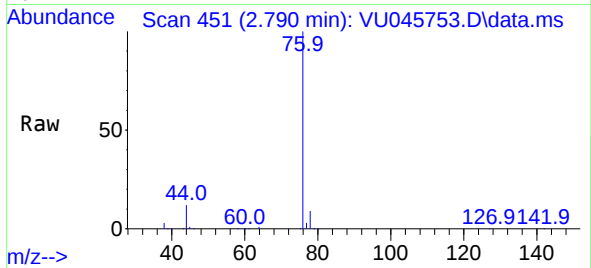




#17
Carbon Disulfide
Concen: 40.015 ug/l
RT: 2.790 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

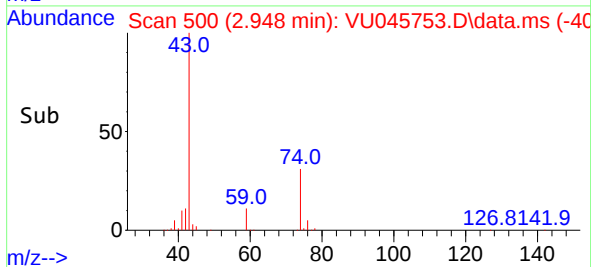
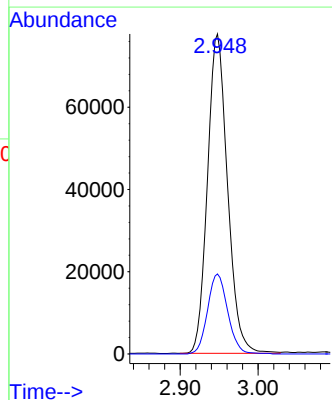
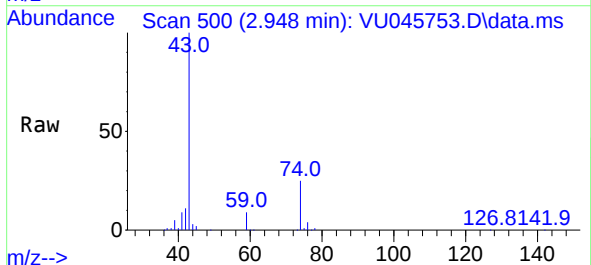
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

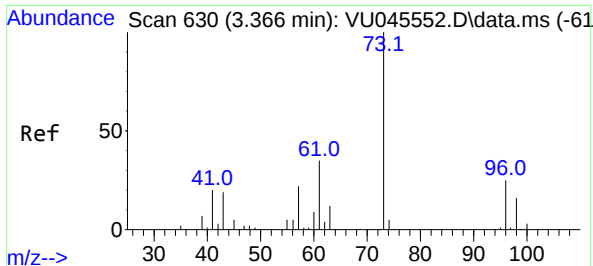
Tgt Ion: 76 Resp: 135338
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 48.704 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 43 Resp: 138803
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 48.198 ug/l

RT: 3.366 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

Instrument :

MSVOA_U

ClientSampleId :

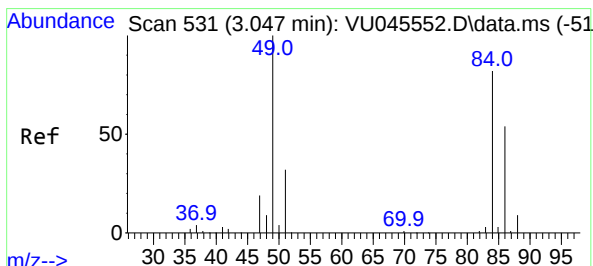
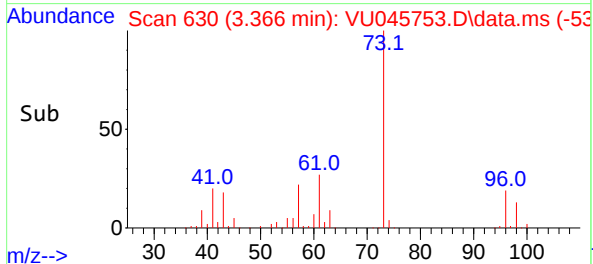
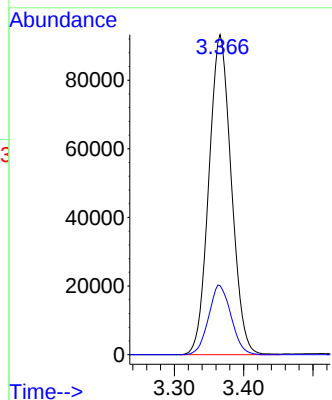
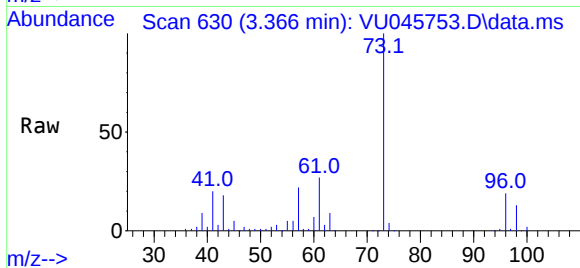
56BR-20211108MSD

Tgt Ion: 73 Resp: 209494

Ion Ratio Lower Upper

73 100

57 21.6 18.1 27.1



#20

Methylene Chloride

Concen: 48.505 ug/l

RT: 3.047 min Scan# 531

Delta R.T. 0.000 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

Tgt Ion: 84 Resp: 70521

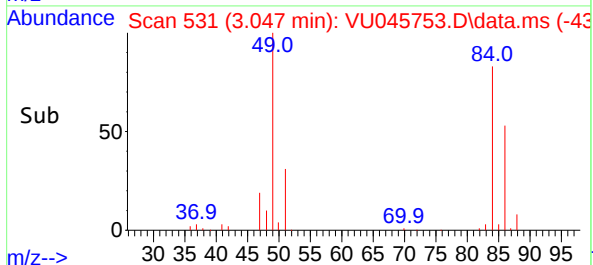
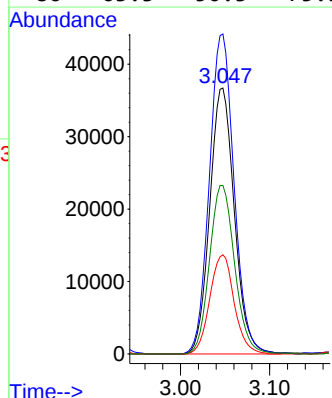
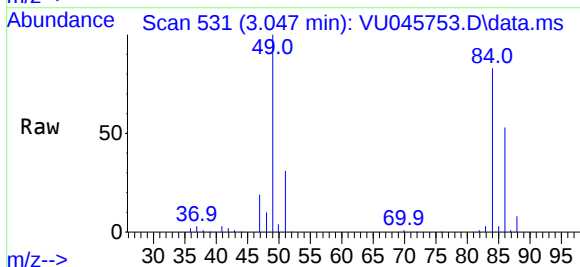
Ion Ratio Lower Upper

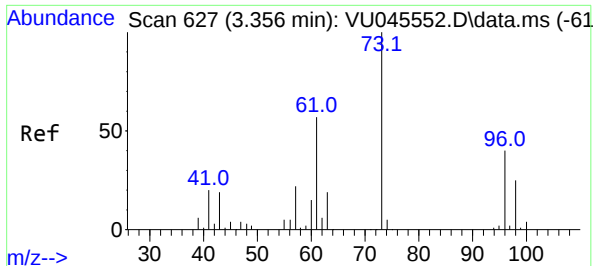
84 100

49 120.4 96.4 144.6

51 37.3 30.5 45.7

86 63.3 50.3 75.5

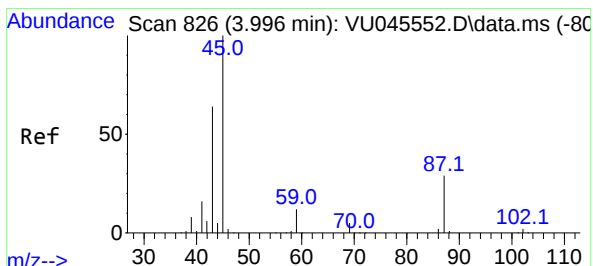
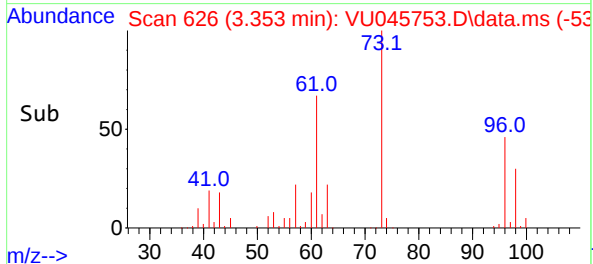
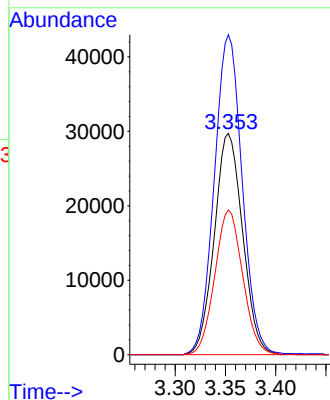
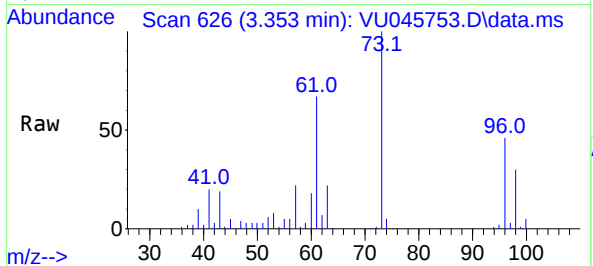




#21
trans-1,2-Dichloroethene
Concen: 46.344 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

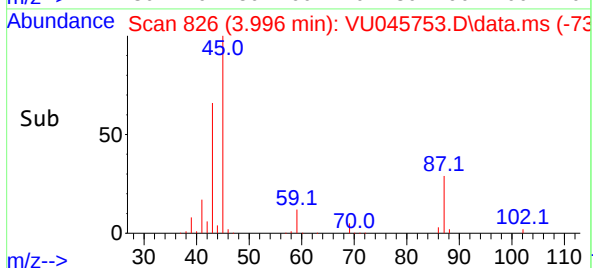
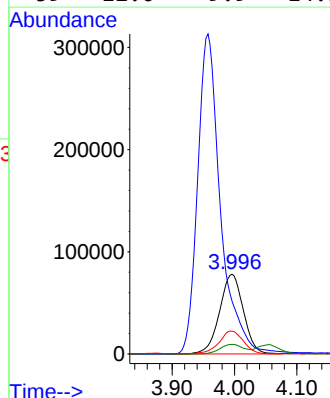
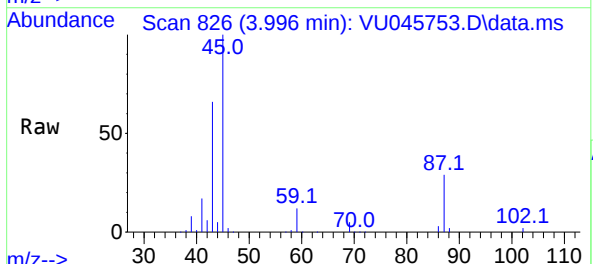
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

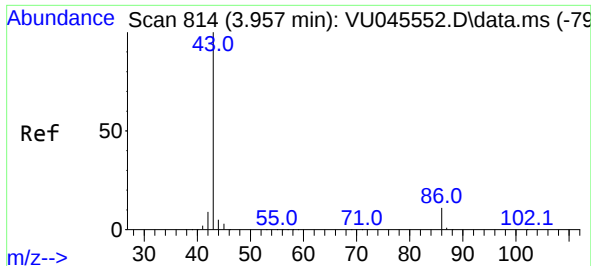
Tgt Ion: 96 Resp: 58218
Ion Ratio Lower Upper
96 100
61 144.7 118.2 177.4
98 65.4 52.1 78.1



#22
Diisopropyl ether
Concen: 48.902 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 45 Resp: 207029
Ion Ratio Lower Upper
45 100
43 64.2 60.0 90.0
87 28.6 22.3 33.5
59 12.0 9.9 14.9

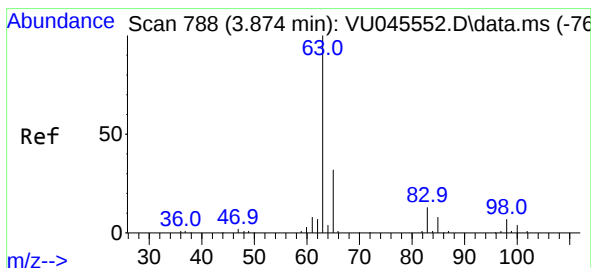
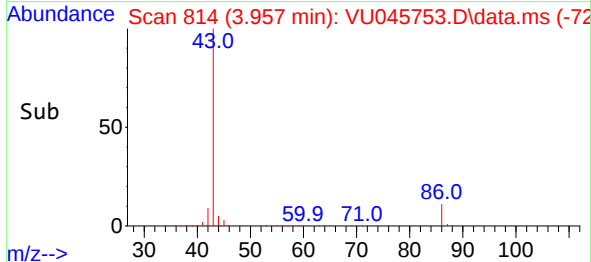
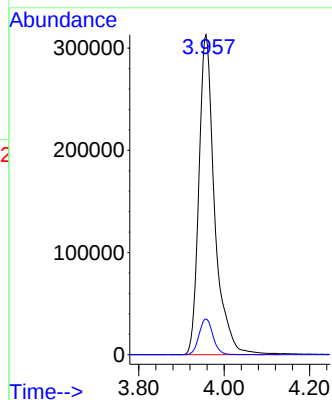
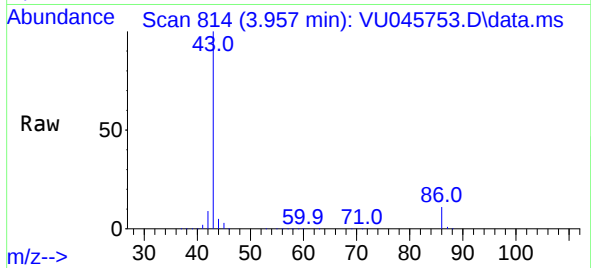




#23
 Vinyl Acetate
 Concen: 246.121 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045753.D
 Acq: 11 Nov 2021 20:51

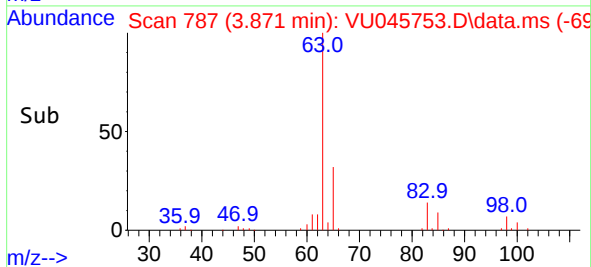
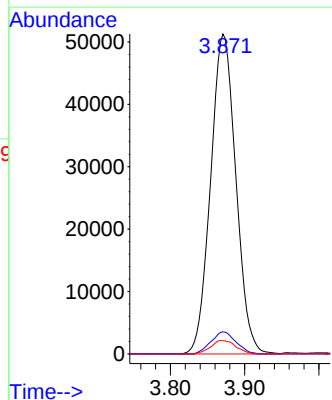
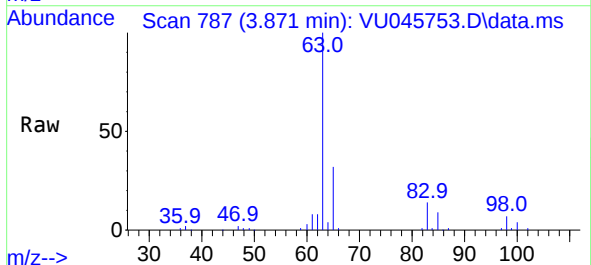
Instrument :
 MSVOA_U
 ClientSampleId :
 56BR-20211108MSD

Tgt Ion: 43 Resp: 801385
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 47.993 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045753.D
 Acq: 11 Nov 2021 20:51

Tgt Ion: 63 Resp: 121075
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 239.986 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

Instrument :

MSVOA_U

ClientSampleId :

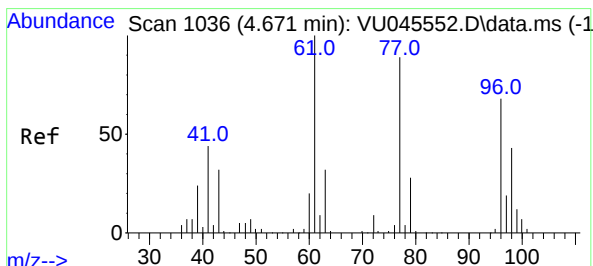
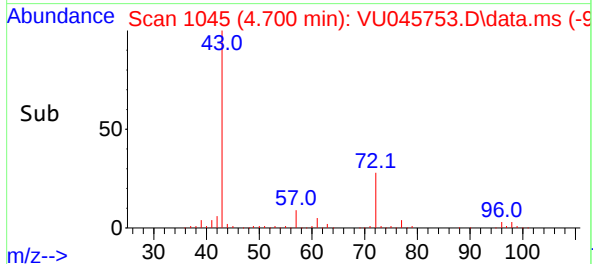
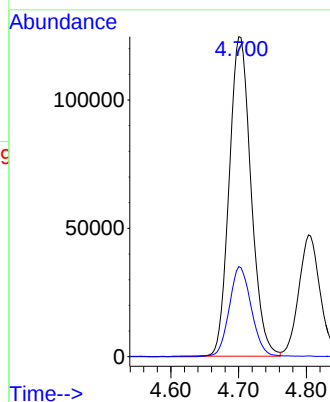
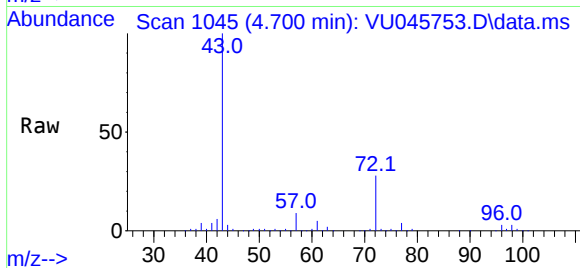
56BR-20211108MSD

Tgt Ion: 43 Resp: 278508

Ion Ratio Lower Upper

43 100

72 28.2 22.0 33.0



#26

2,2-Dichloropropane

Concen: 41.101 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045753.D

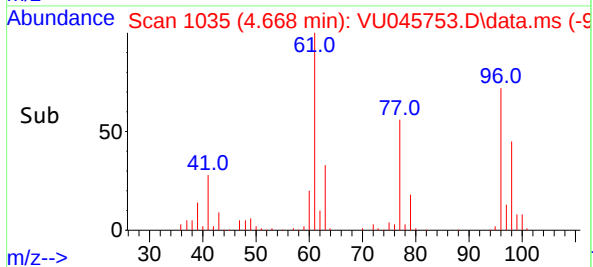
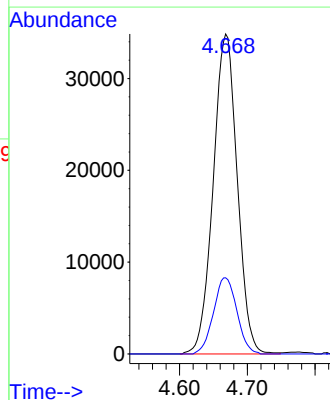
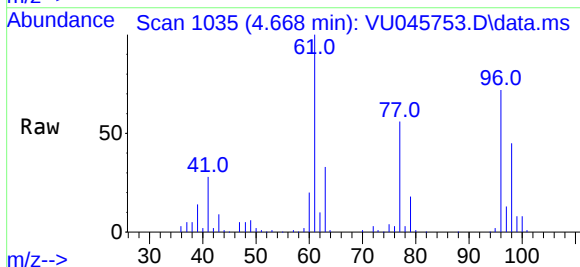
Acq: 11 Nov 2021 20:51

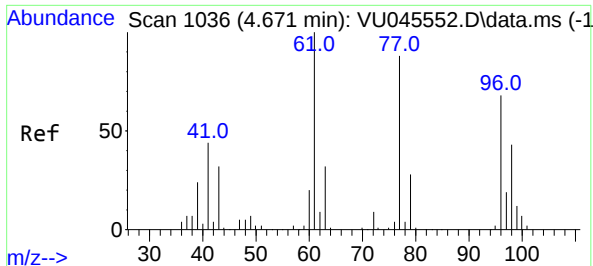
Tgt Ion: 77 Resp: 85923

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.1



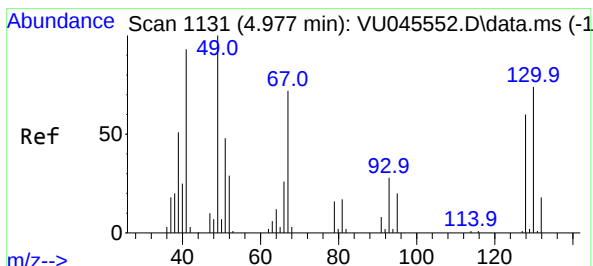
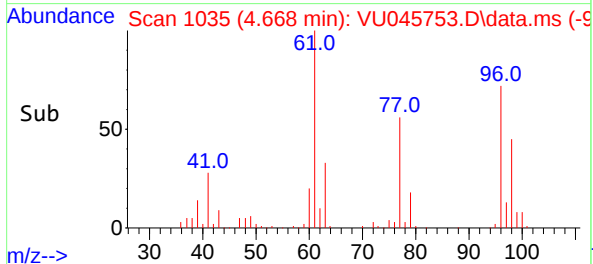
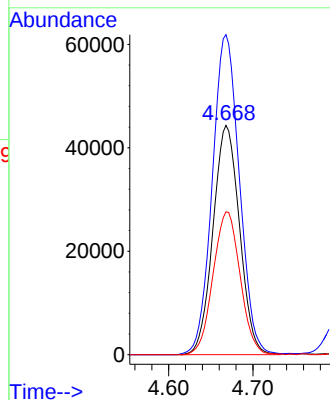
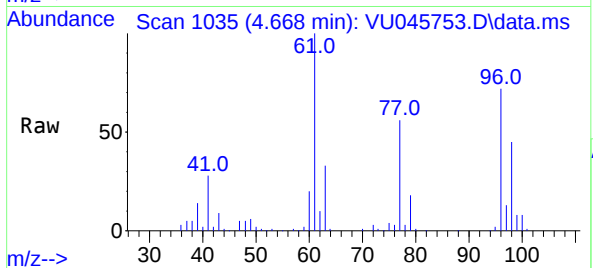


#27
 cis-1,2-Dichloroethene
 Concen: 65.633 ug/l
 RT: 4.668 min Scan# 1036
 Delta R.T. -0.003 min
 Lab File: VU045753.D
 Acq: 11 Nov 2021 20:51

Instrument :
 MSVOA_U
 ClientSampleId :
 56BR-20211108MSD

Tgt Ion: 96 Resp: 96840

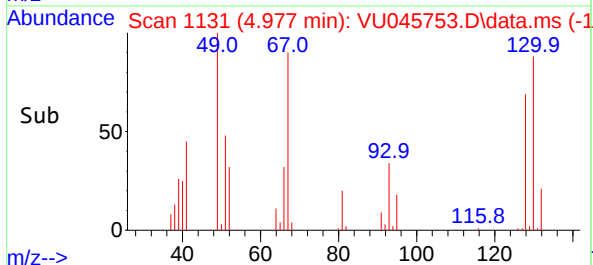
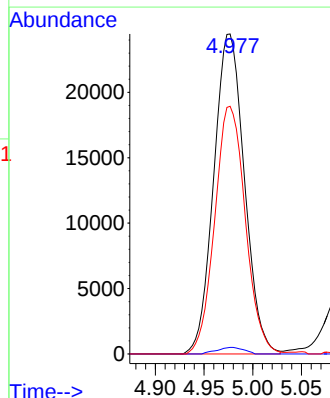
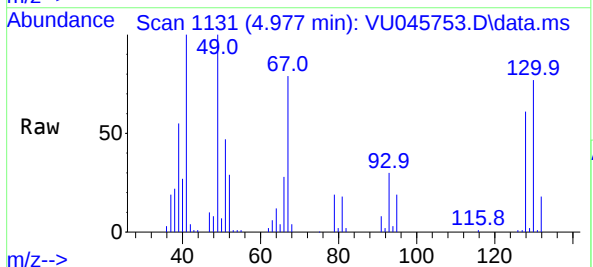
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	299.2
98	63.7	0.0	127.6

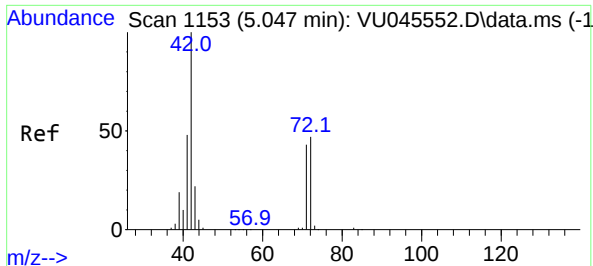


#28
 Bromochloromethane
 Concen: 44.463 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU045753.D
 Acq: 11 Nov 2021 20:51

Tgt Ion: 49 Resp: 53477

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	77.3	57.5	86.3

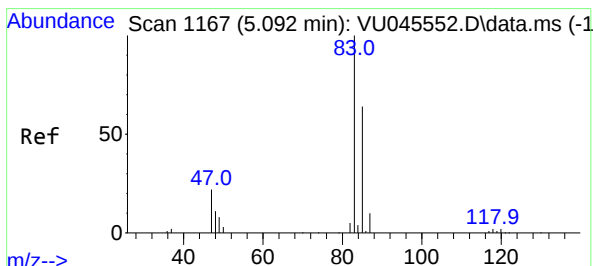
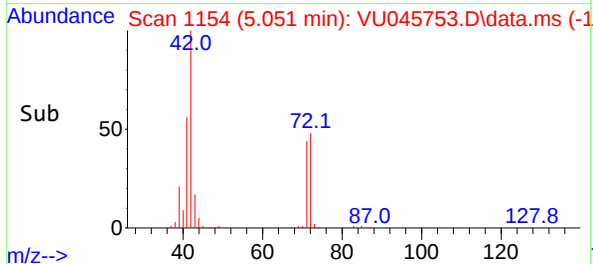
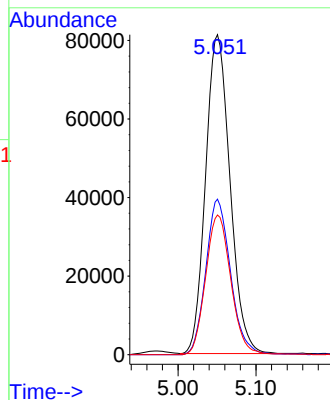
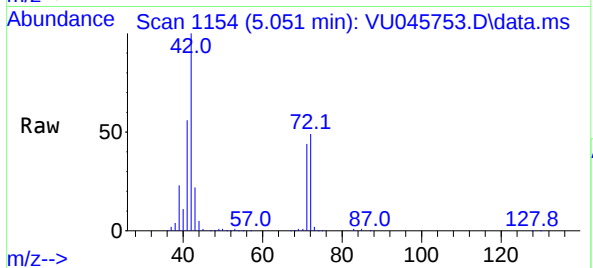




#29
Tetrahydrofuran
Concen: 248.972 ug/l
RT: 5.051 min Scan# 1153
Delta R.T. 0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

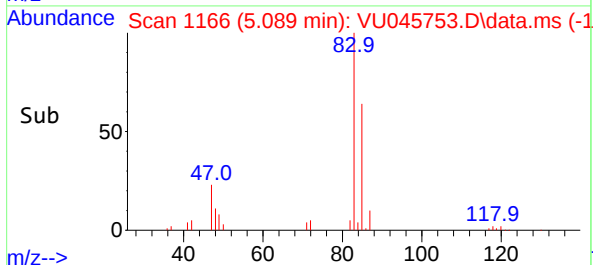
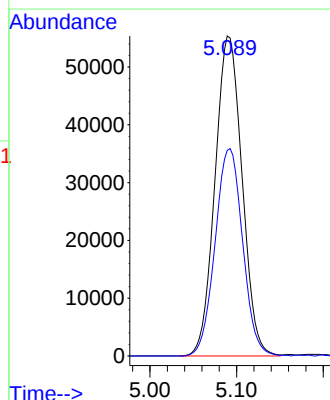
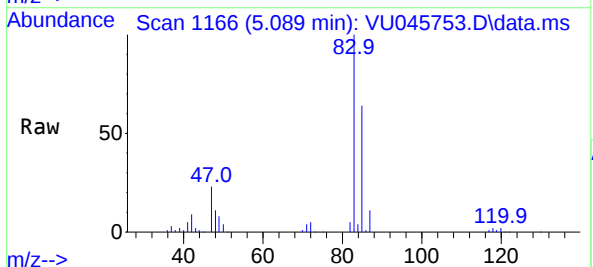
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

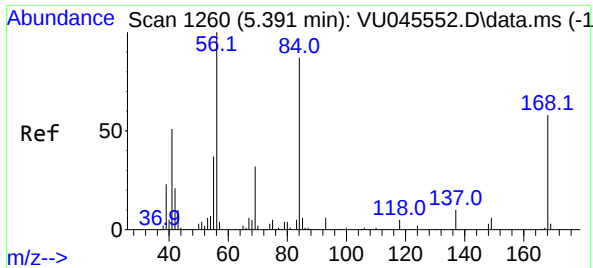
Tgt Ion: 42 Resp: 176738
Ion Ratio Lower Upper
42 100
72 49.3 38.2 57.4
71 45.3 35.4 53.2



#30
Chloroform
Concen: 48.245 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 83 Resp: 120372
Ion Ratio Lower Upper
83 100
85 64.2 52.0 78.0

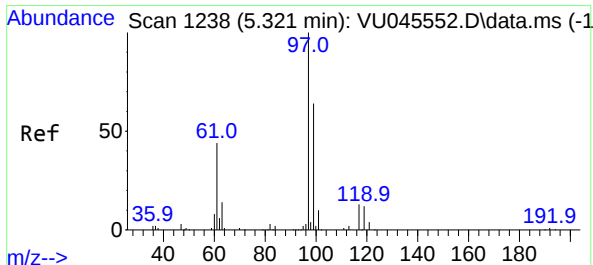
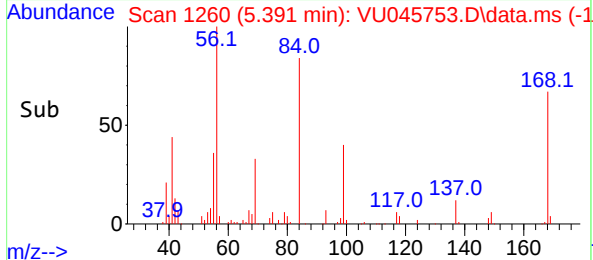
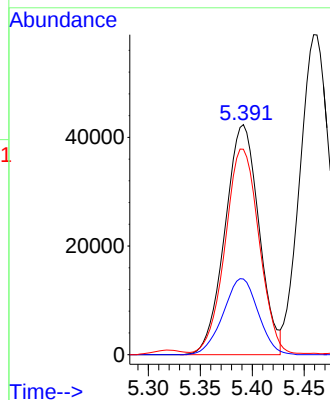
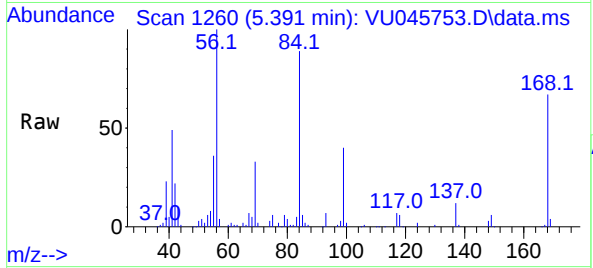




#31
Cyclohexane
Concen: 40.255 ug/l
RT: 5.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

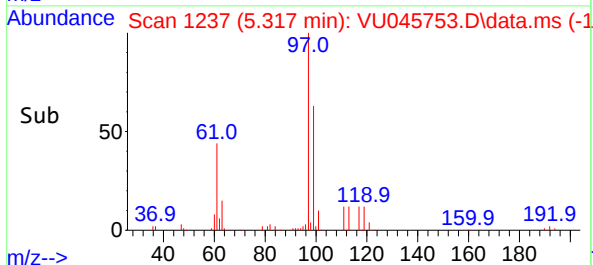
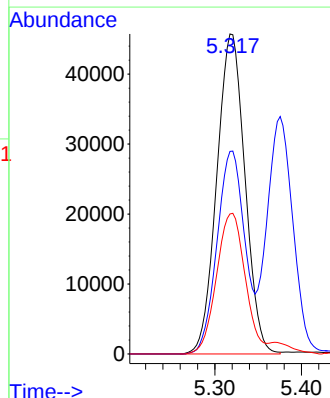
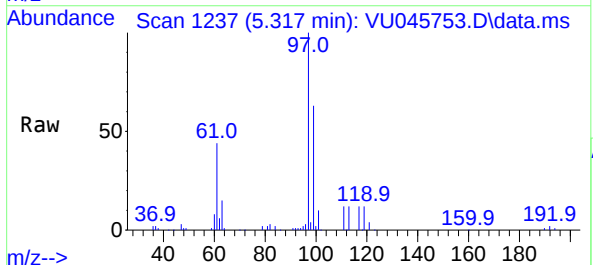
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

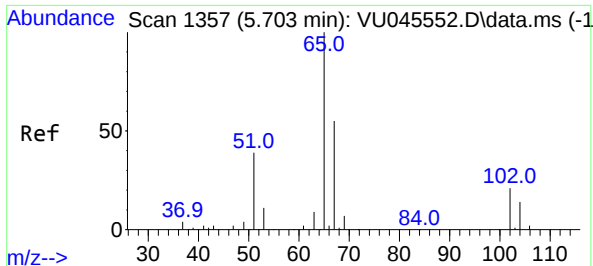
Tgt Ion: 56 Resp: 96547
Ion Ratio Lower Upper
56 100
69 32.8 26.4 39.6
84 87.9 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 48.607 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 97 Resp: 103421
Ion Ratio Lower Upper
97 100
99 62.5 50.8 76.2
61 44.9 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 49.730 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

Instrument :

MSVOA_U

ClientSampleId :

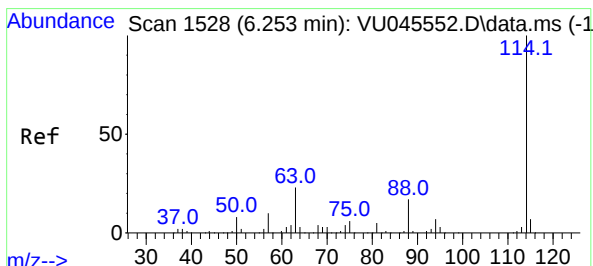
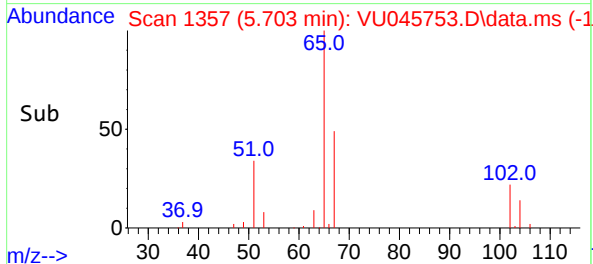
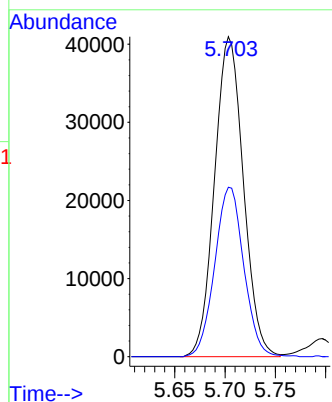
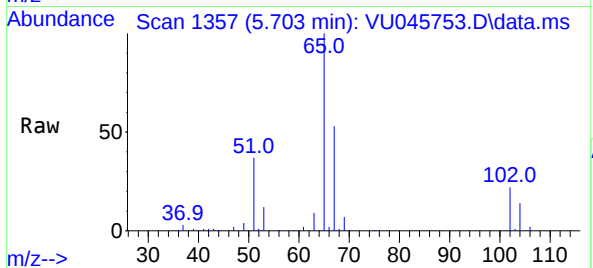
56BR-20211108MSD

Tgt Ion: 65 Resp: 81742

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

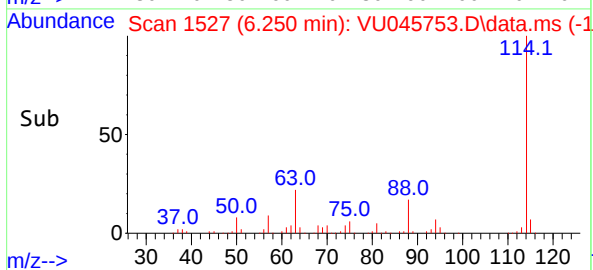
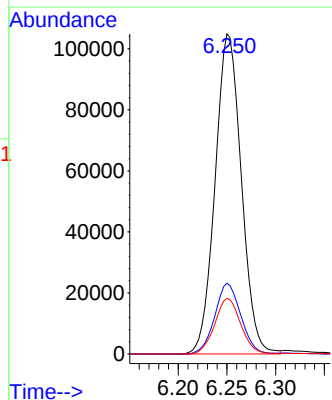
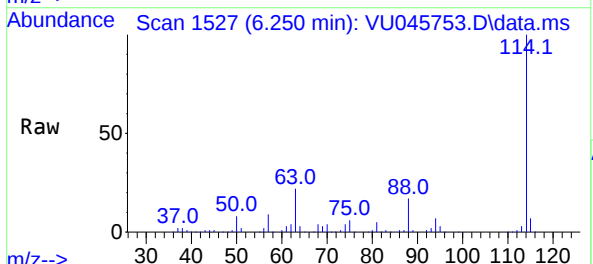
Tgt Ion: 114 Resp: 196455

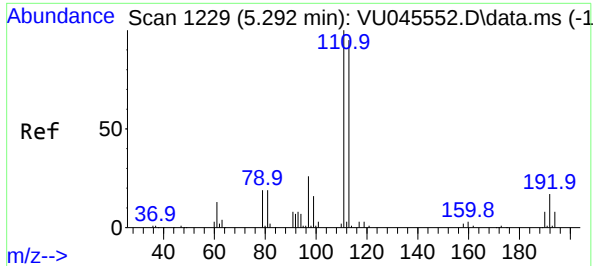
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 17.4 0.0 33.8



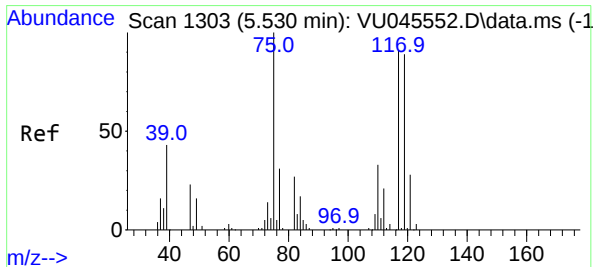
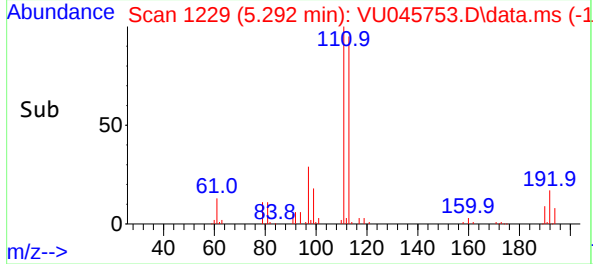
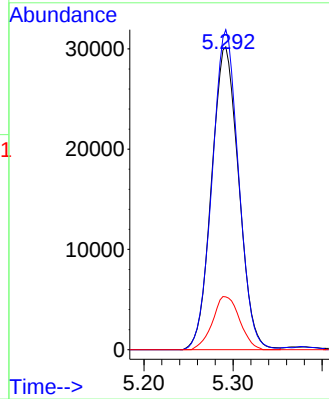
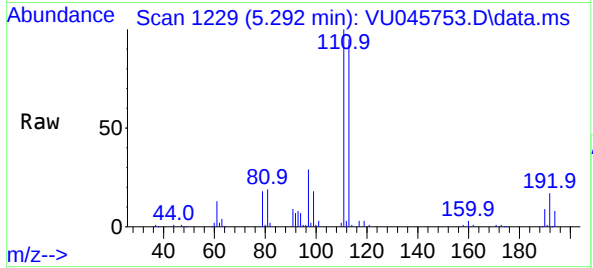


#35
Dibromofluoromethane
Concen: 48.738 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

Tgt Ion:113 Resp: 63926

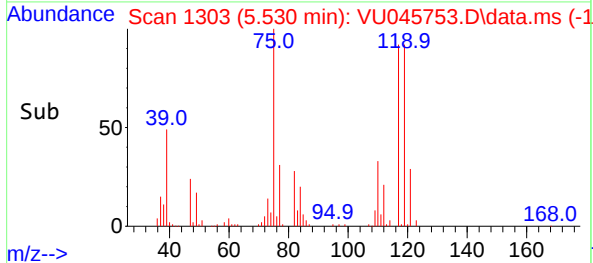
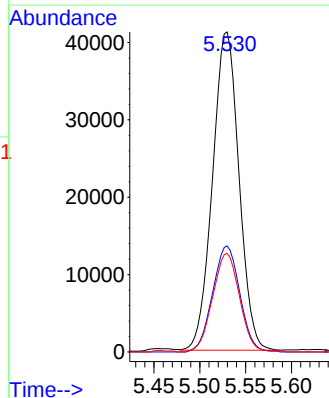
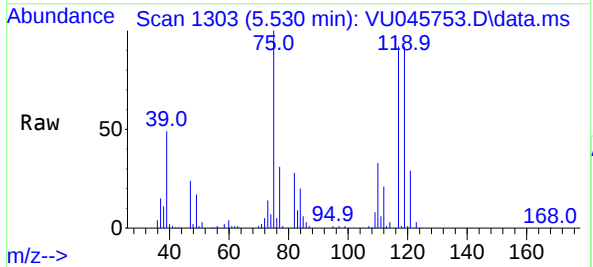
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	17.5	14.8	22.2

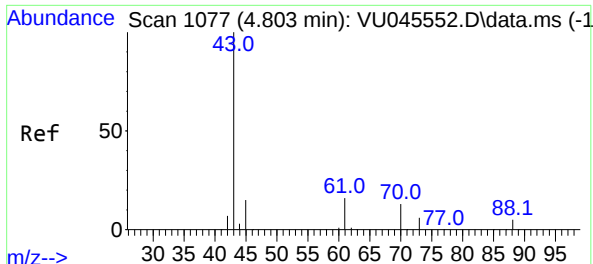


#36
1,1-Dichloropropene
Concen: 42.996 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 75 Resp: 82363

Ion	Ratio	Lower	Upper
75	100		
110	34.3	16.7	50.0
77	31.6	25.0	37.4





#37

Ethyl Acetate

Concen: 47.402 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

Instrument :

MSVOA_U

ClientSampleId :

56BR-20211108MSD

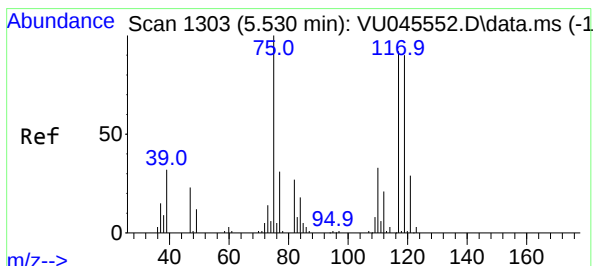
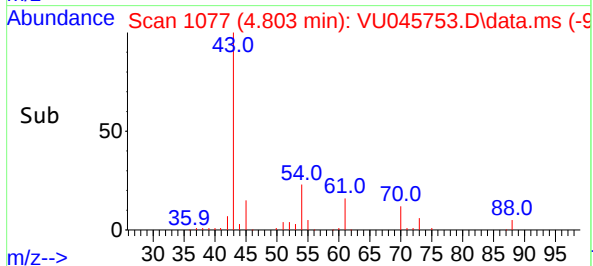
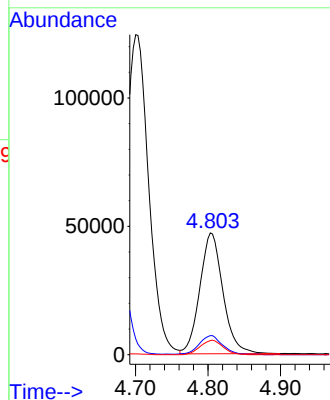
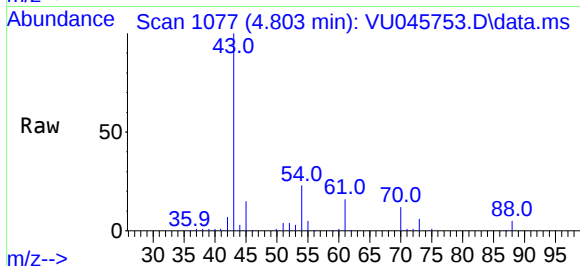
Tgt Ion: 43 Resp: 104307

Ion Ratio Lower Upper

43 100

61 15.3 11.6 17.4

70 11.6 9.1 13.7



#38

Carbon Tetrachloride

Concen: 44.393 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.003 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

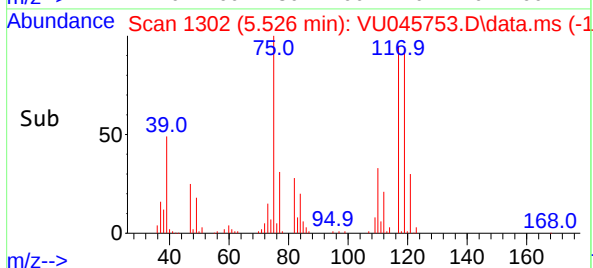
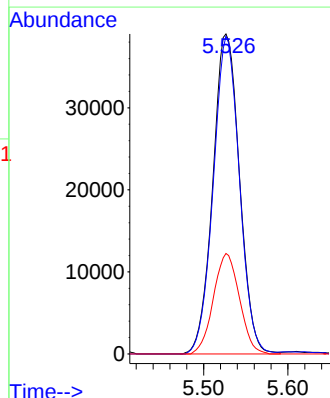
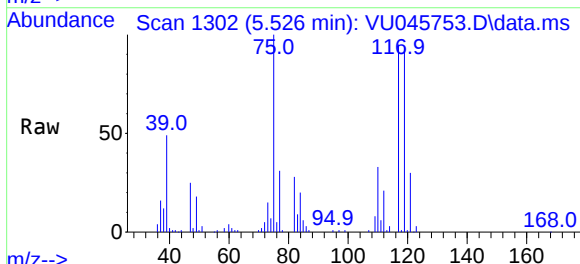
Tgt Ion: 117 Resp: 85732

Ion Ratio Lower Upper

117 100

119 99.3 77.4 116.0

121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 40.224 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

Instrument :

MSVOA_U

ClientSampleId :

56BR-20211108MSD

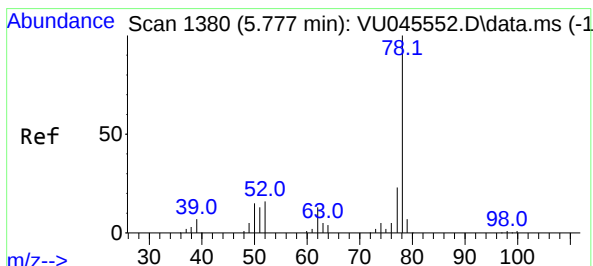
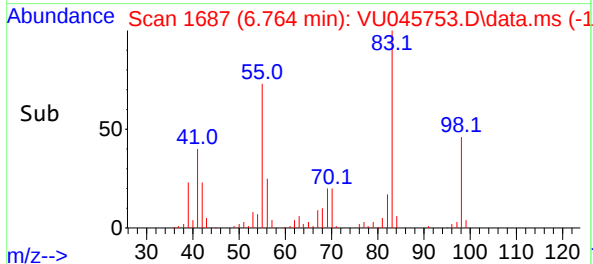
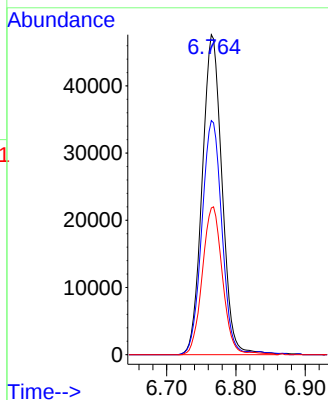
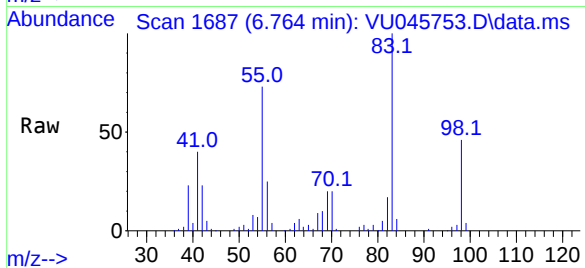
Tgt Ion: 83 Resp: 94528

Ion Ratio Lower Upper

83 100

55 73.1 63.6 95.4

98 45.9 37.1 55.7



#40

Benzene

Concen: 44.800 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045753.D

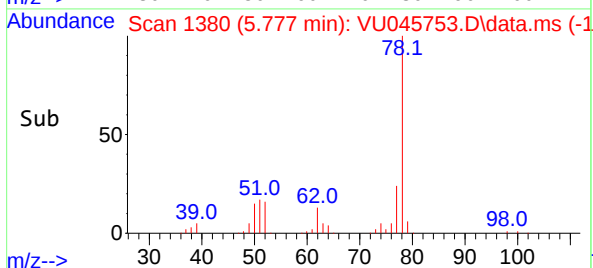
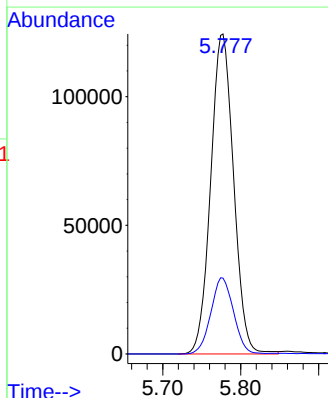
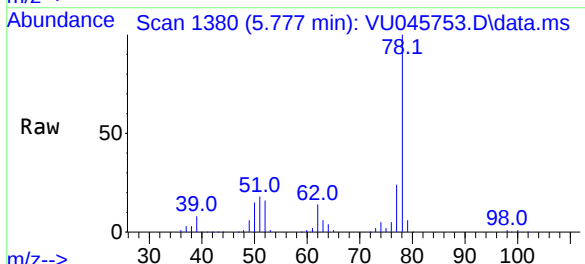
Acq: 11 Nov 2021 20:51

Tgt Ion: 78 Resp: 254079

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4



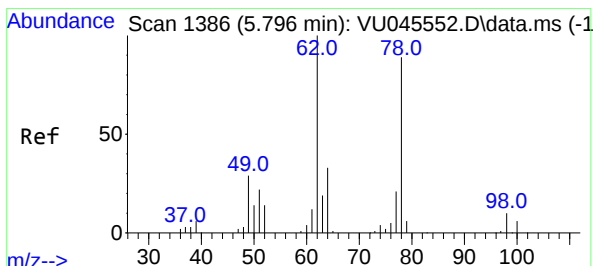
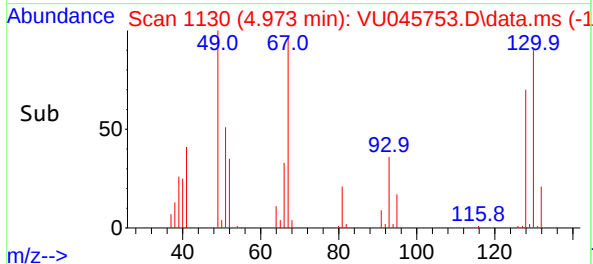
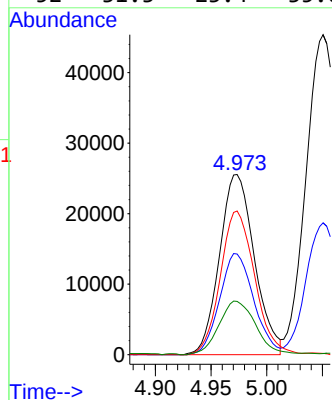
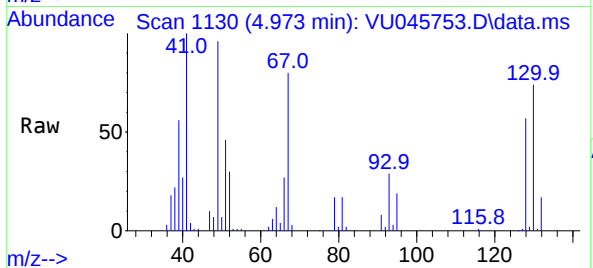


#41
Methacrylonitrile
Concen: 48.007 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

Tgt Ion: 41 Resp: 55826

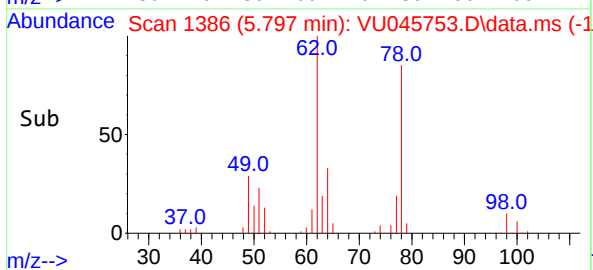
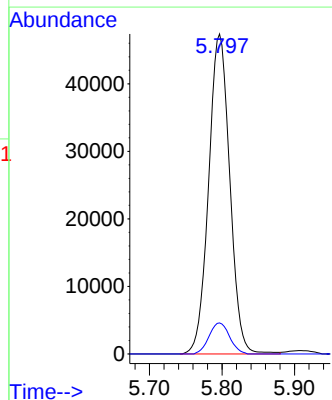
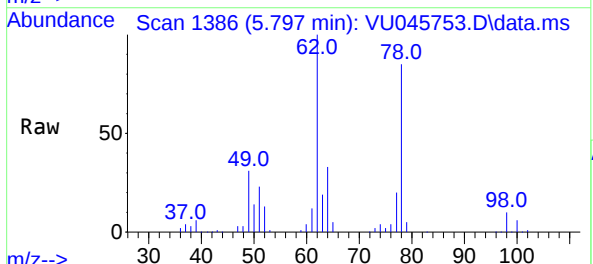
Ion	Ratio	Lower	Upper
41	100		
39	54.8	43.4	65.0
67	78.4	61.0	91.4
52	31.3	23.4	35.0

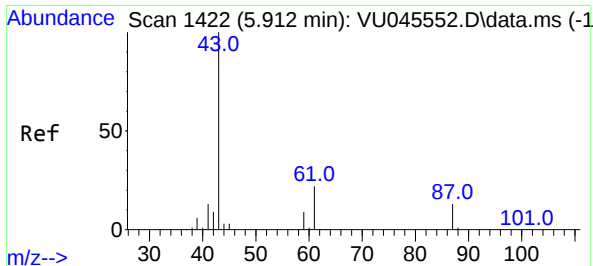


#42
1,2-Dichloroethane
Concen: 46.859 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 62 Resp: 95993

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.4

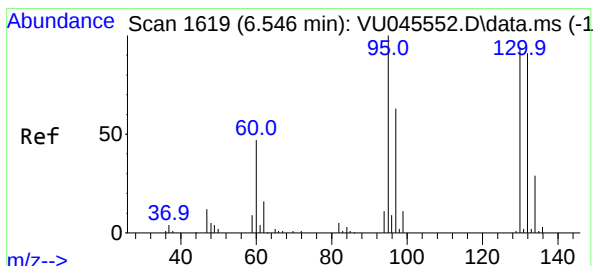
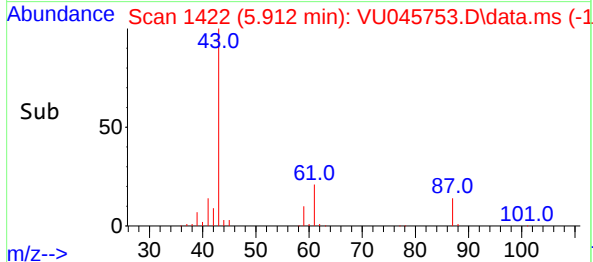
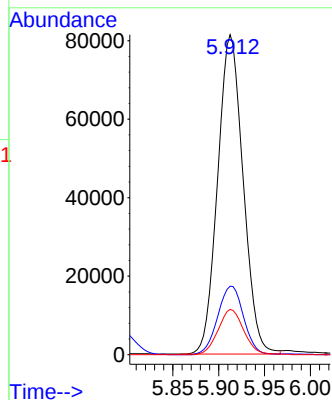
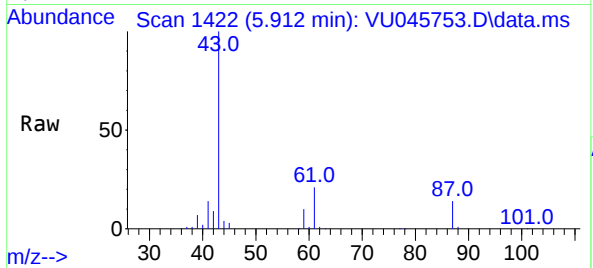




#43
Isopropyl Acetate
Concen: 46.742 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

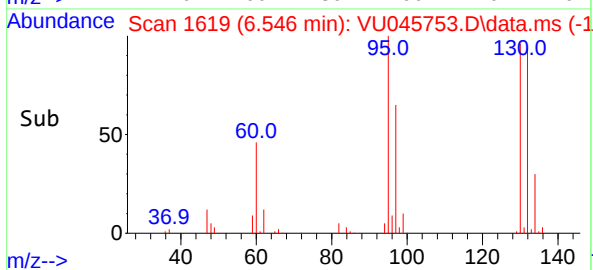
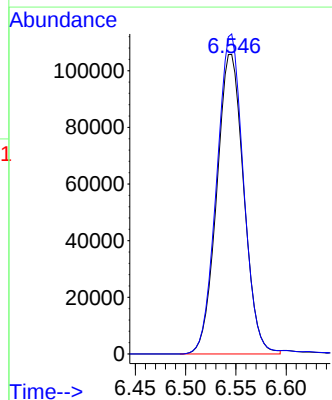
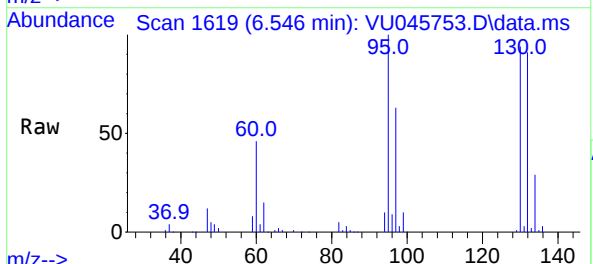
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

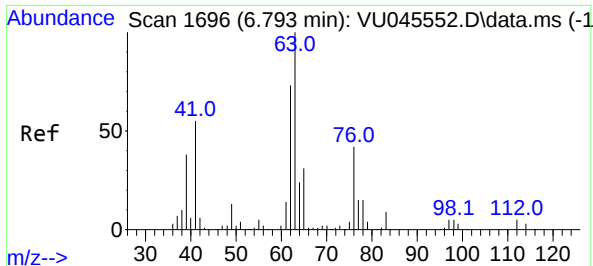
Tgt Ion: 43 Resp: 157320
Ion Ratio Lower Upper
43 100
61 21.8 16.9 25.3
87 14.3 11.0 16.4



#44
Trichloroethene
Concen: 145.749 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:130 Resp: 197860
Ion Ratio Lower Upper
130 100
95 106.8 0.0 211.4





#45

1,2-Dichloropropane

Concen: 47.311 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

Instrument :

MSVOA_U

ClientSampleId :

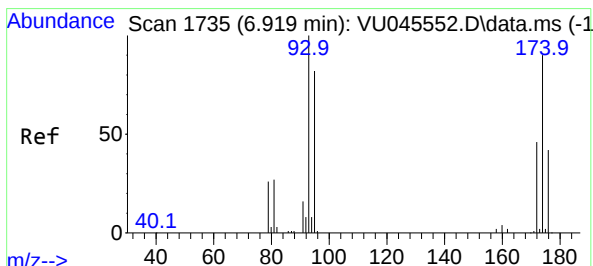
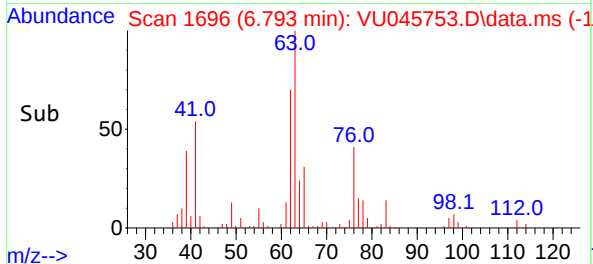
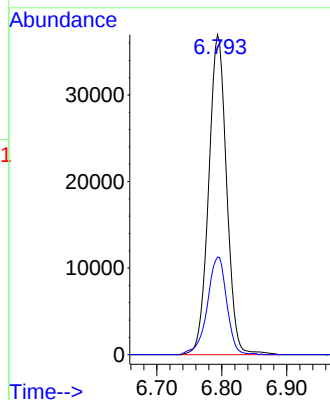
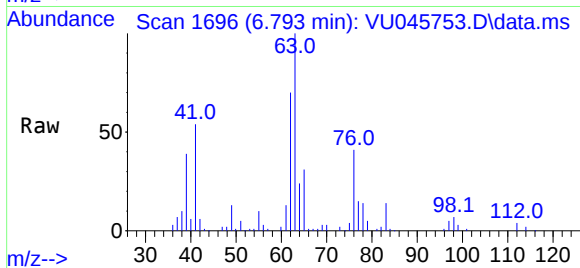
56BR-20211108MSD

Tgt Ion: 63 Resp: 70997

Ion Ratio Lower Upper

63 100

65 30.5 25.7 38.5



#46

Dibromomethane

Concen: 47.190 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

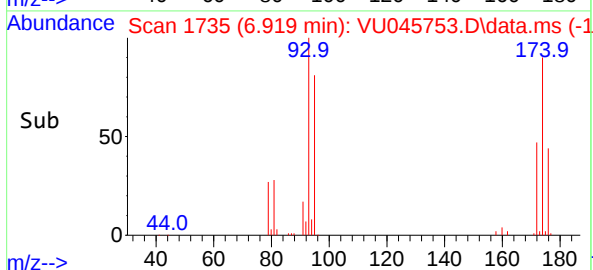
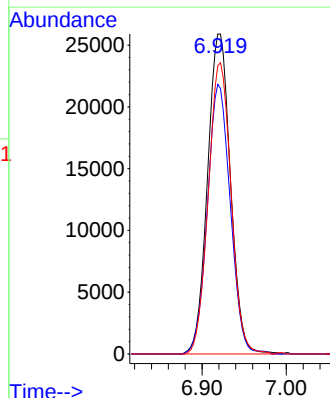
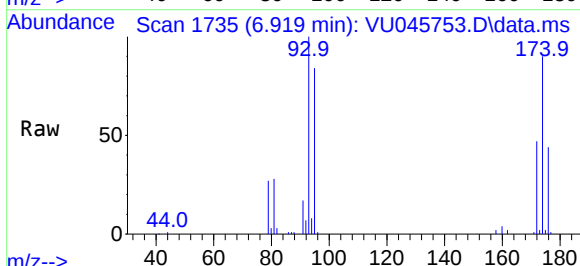
Tgt Ion: 93 Resp: 49067

Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.2

174 90.0 71.0 106.6

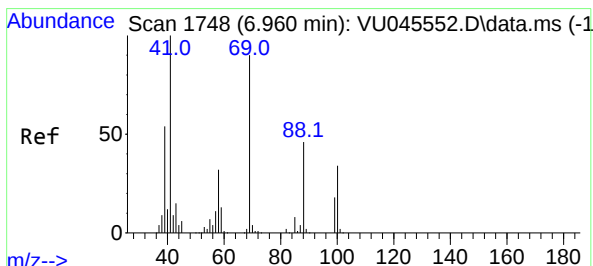
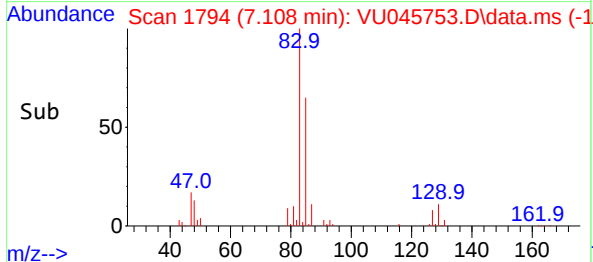
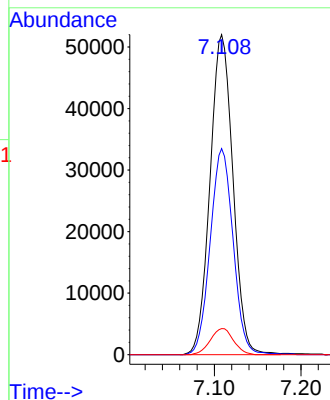
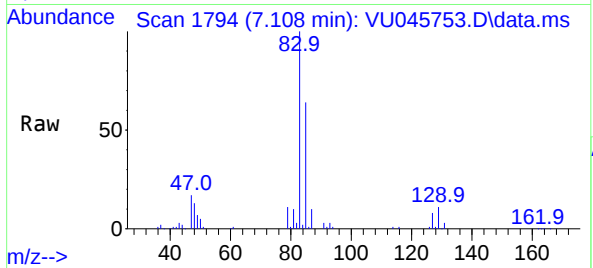




#47
Bromodichloromethane
Concen: 48.508 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

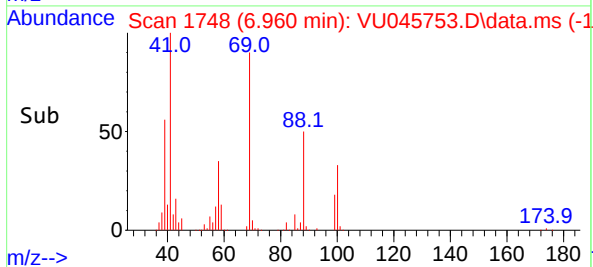
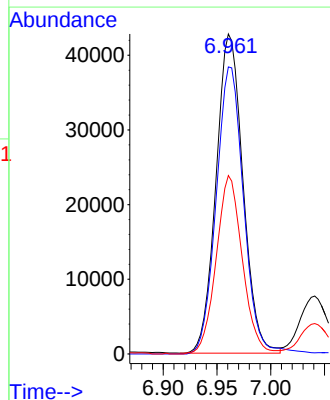
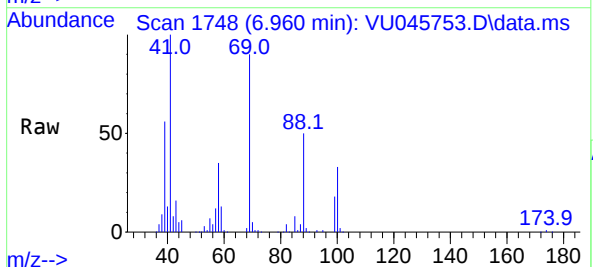
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

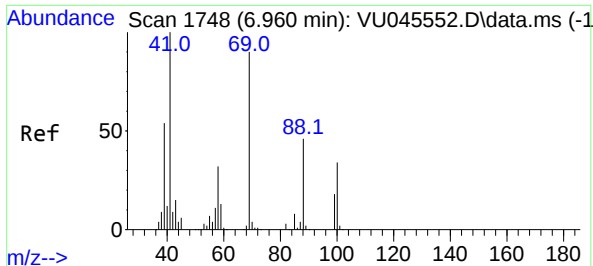
Tgt Ion: 83 Resp: 95701
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.2 6.2 9.2



#48
Methyl methacrylate
Concen: 48.029 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 41 Resp: 74403
Ion Ratio Lower Upper
41 100
69 91.9 70.2 105.2
39 54.3 43.9 65.9

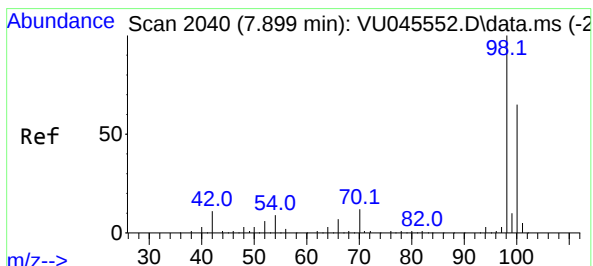
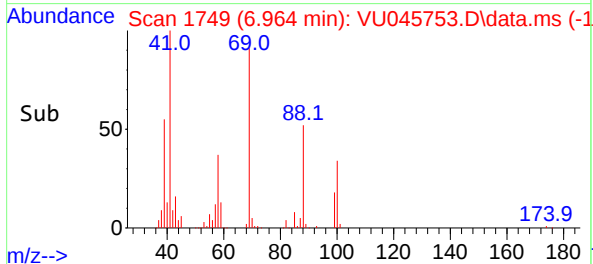
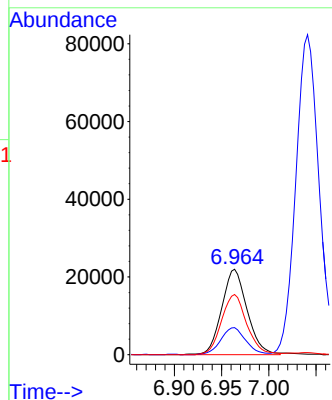
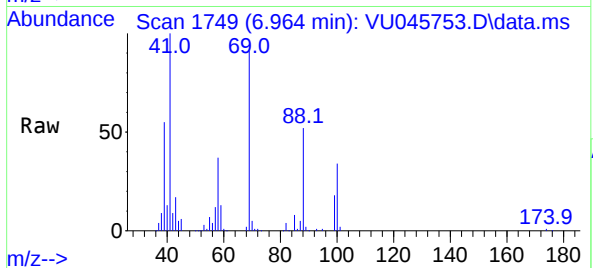




#49
1,4-Dioxane
Concen: 1027.933 ug/l
RT: 6.964 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

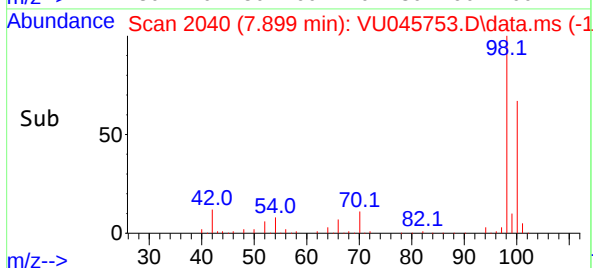
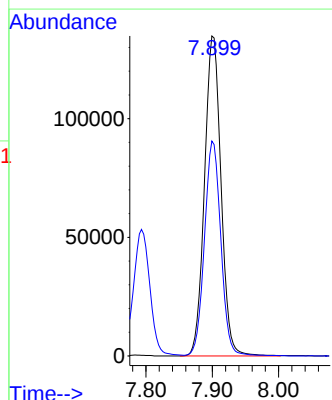
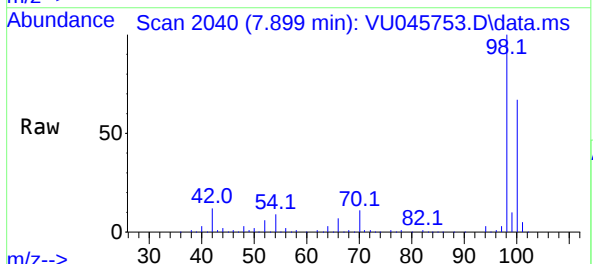
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

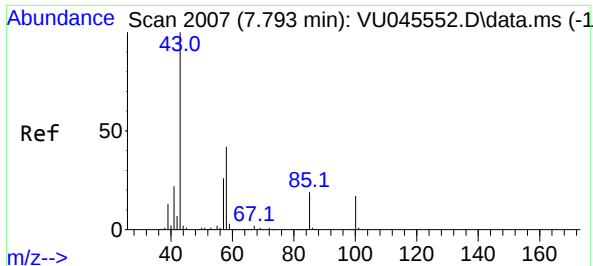
Tgt Ion: 88 Resp: 40951
Ion Ratio Lower Upper
88 100
43 31.2 0.0 0.0#
58 70.3 58.7 88.1



#50
Toluene-d8
Concen: 47.931 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 98 Resp: 233772
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 247.035 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

Instrument :

MSVOA_U

ClientSampleId :

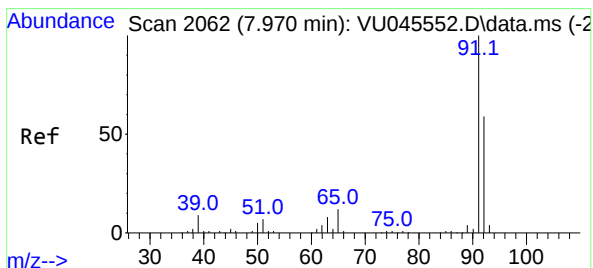
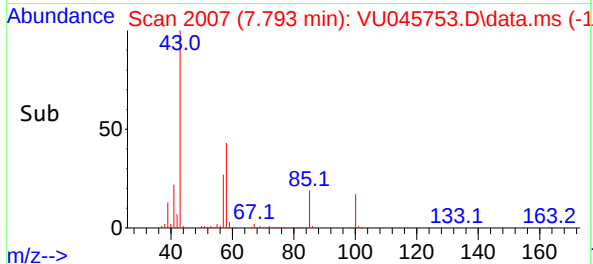
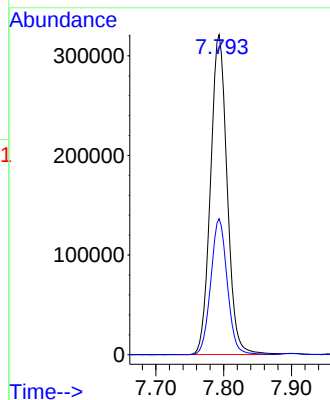
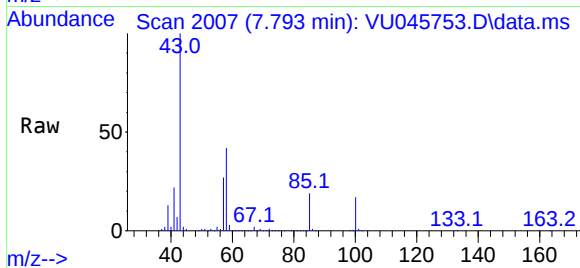
56BR-20211108MSD

Tgt Ion: 43 Resp: 548467

Ion Ratio Lower Upper

43 100

58 42.0 33.8 50.8



#52

Toluene

Concen: 46.121 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045753.D

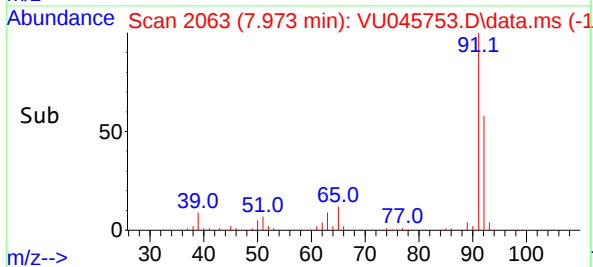
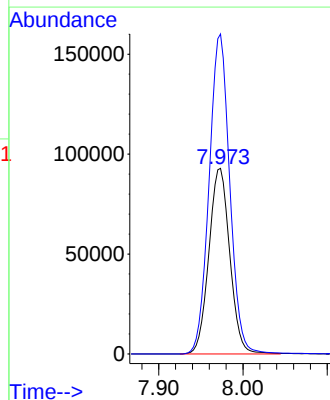
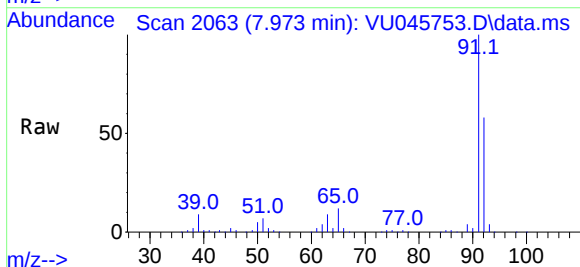
Acq: 11 Nov 2021 20:51

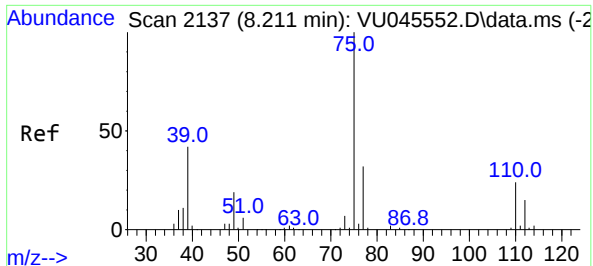
Tgt Ion: 92 Resp: 160139

Ion Ratio Lower Upper

92 100

91 170.6 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 45.026 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

Instrument :

MSVOA_U

ClientSampleId :

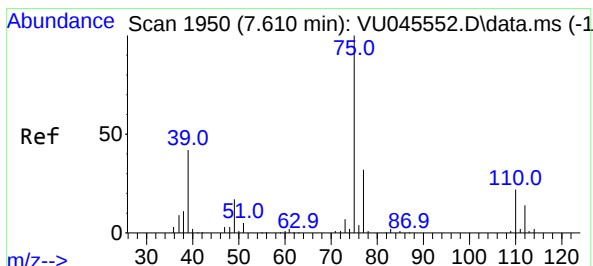
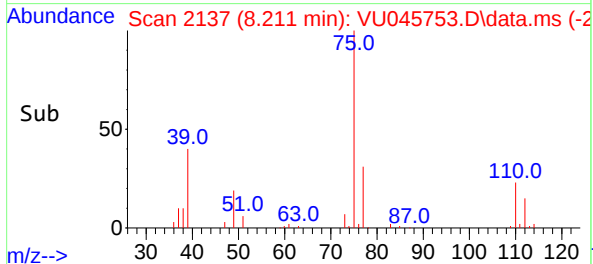
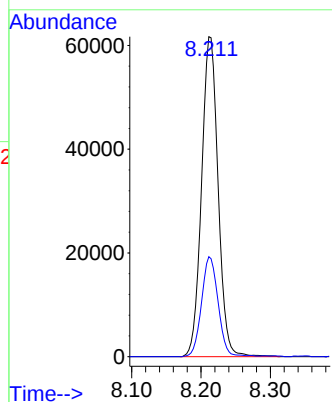
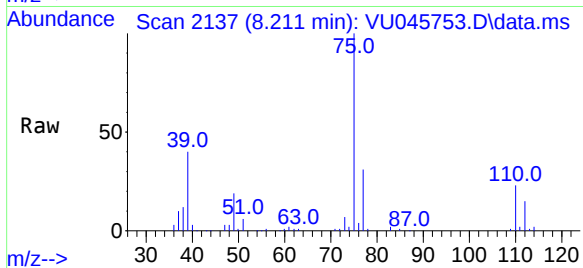
56BR-20211108MSD

Tgt Ion: 75 Resp: 102092

Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 46.573 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

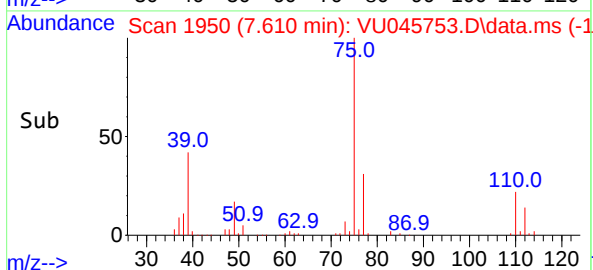
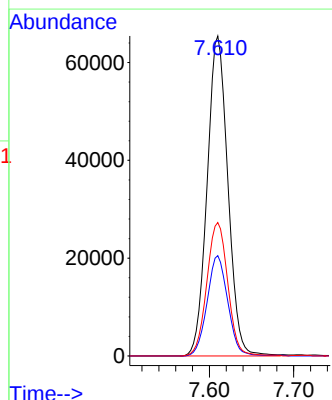
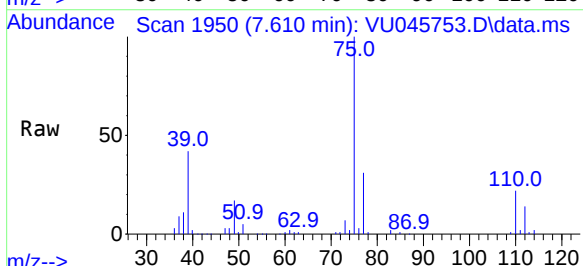
Tgt Ion: 75 Resp: 112162

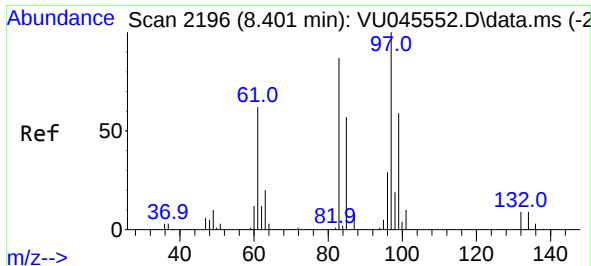
Ion Ratio Lower Upper

75 100

77 31.3 24.6 37.0

39 41.7 37.1 55.7

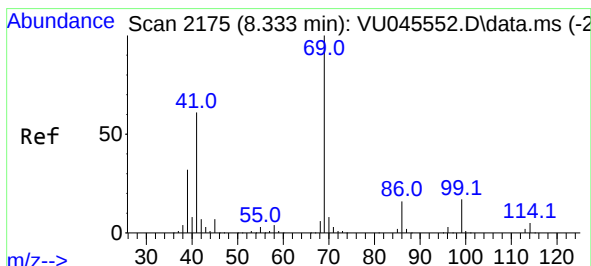
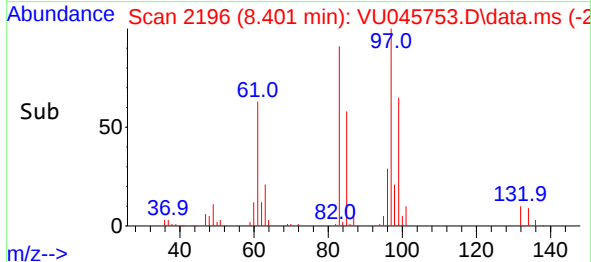
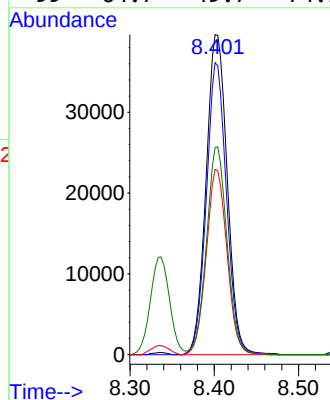
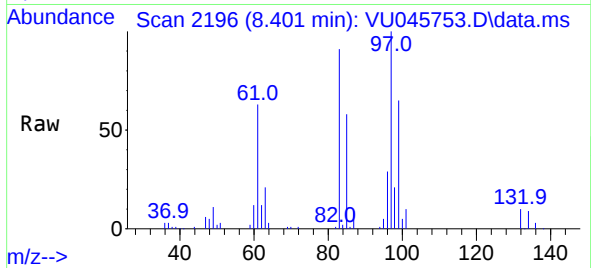




#55
1,1,2-Trichloroethane
Concen: 48.139 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

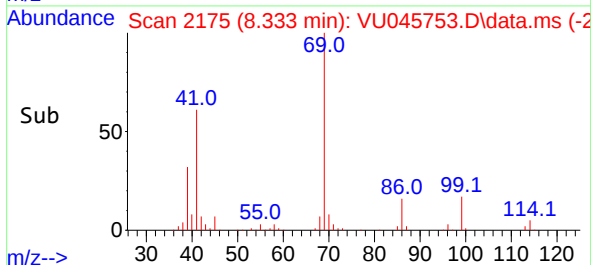
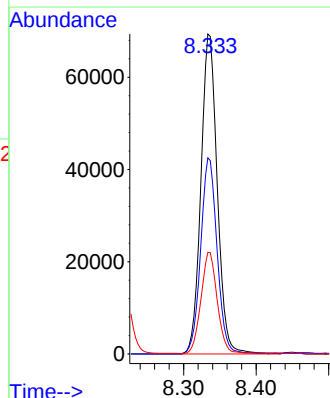
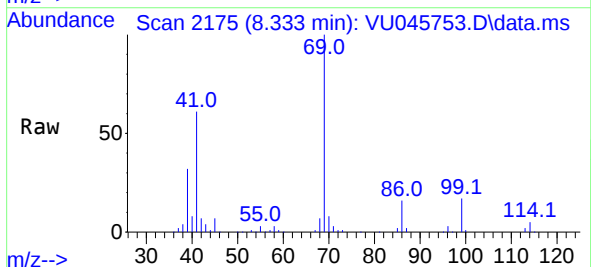
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

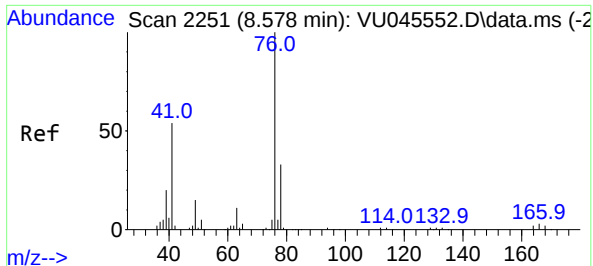
Tgt Ion:	97	Resp:	69274
Ion	Ratio	Lower	Upper
97	100		
83	91.2	70.3	105.5
85	57.9	45.5	68.3
99	64.7	49.7	74.5



#56
Ethyl methacrylate
Concen: 42.452 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:	69	Resp:	108581
Ion	Ratio	Lower	Upper
69	100		
41	61.7	51.0	76.4
39	31.2	26.6	39.8

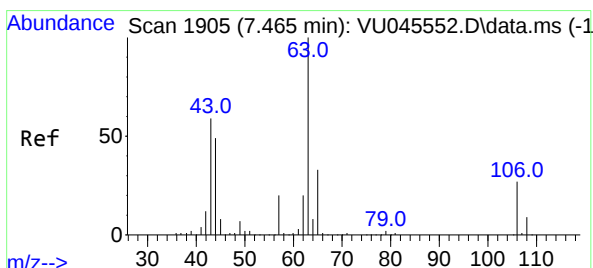
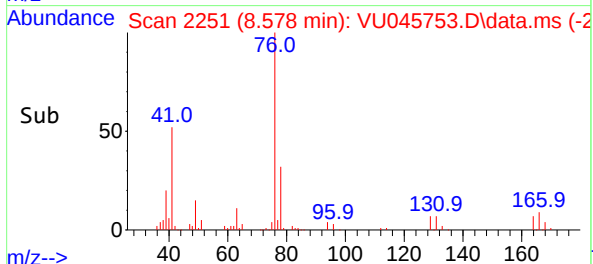
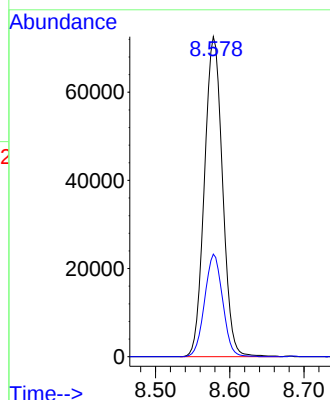
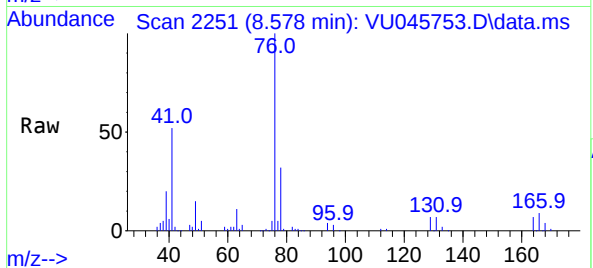




#57
1,3-Dichloropropane
Concen: 47.444 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

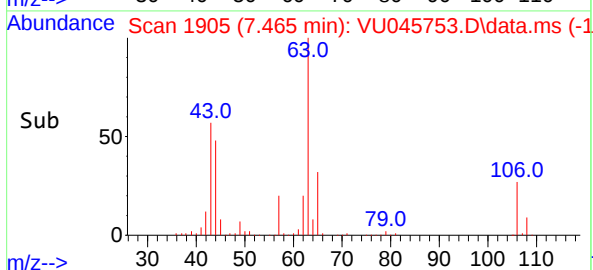
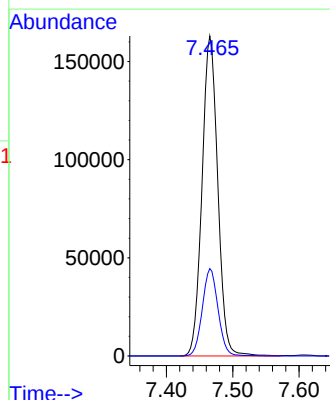
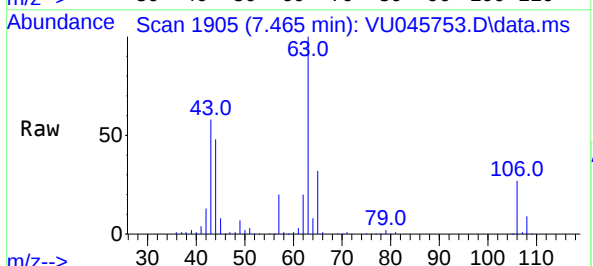
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

Tgt Ion: 76 Resp: 122967
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 203.097 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 63 Resp: 269066
Ion Ratio Lower Upper
63 100
106 27.3 21.0 31.4

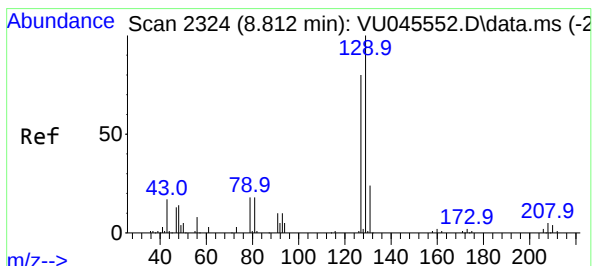
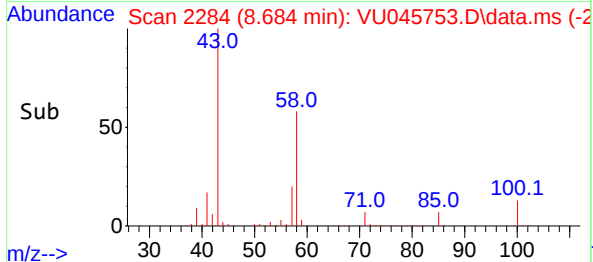
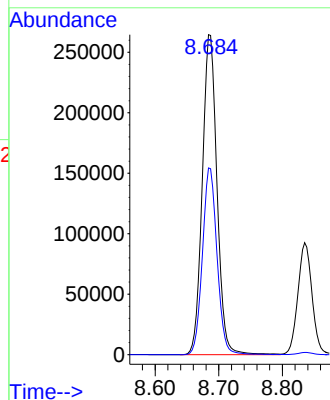
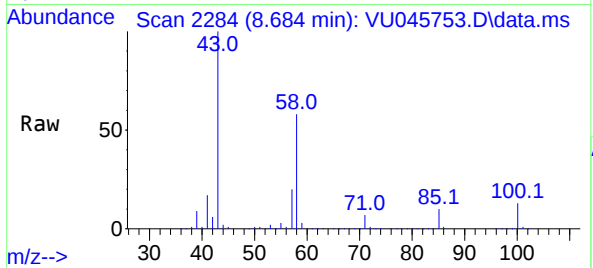




#59
2-Hexanone
Concen: 221.071 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

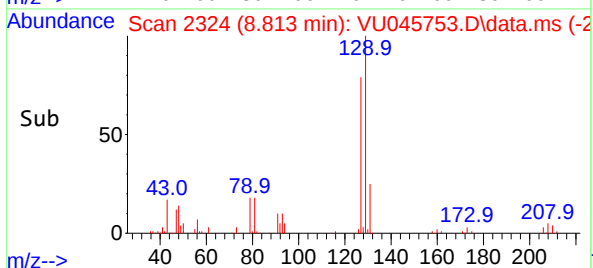
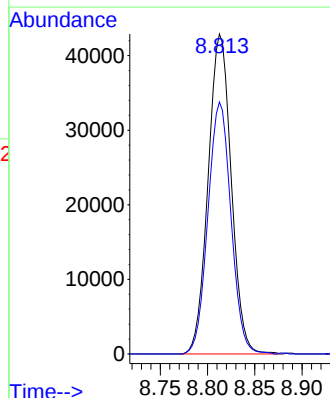
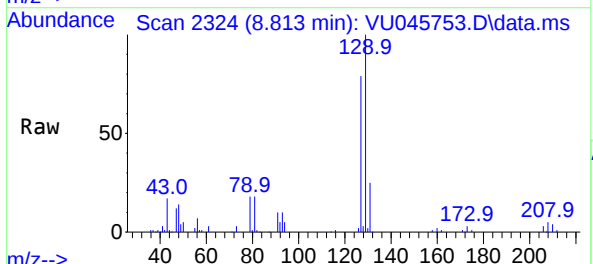
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

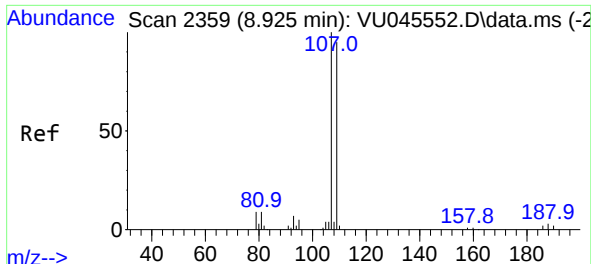
Tgt Ion: 43 Resp: 425342
Ion Ratio Lower Upper
43 100
58 57.9 29.5 88.6



#60
Dibromochloromethane
Concen: 48.695 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:129 Resp: 72966
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.3

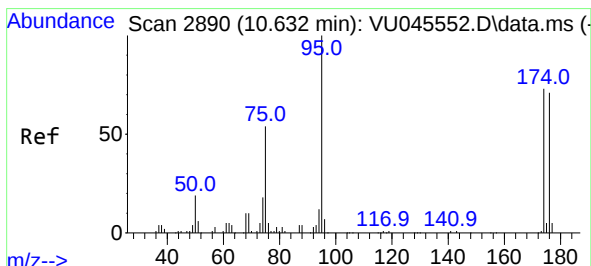
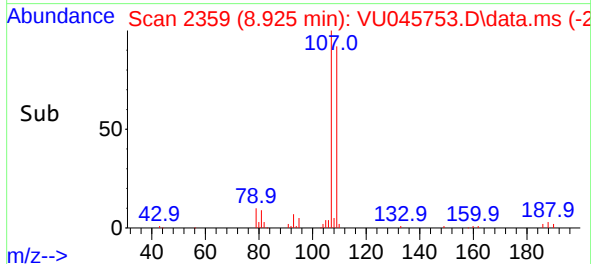
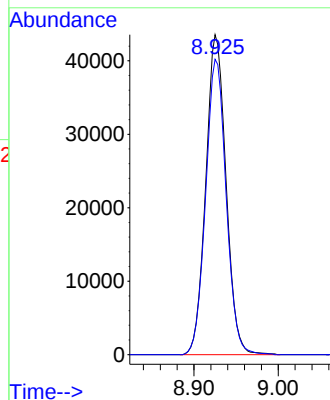
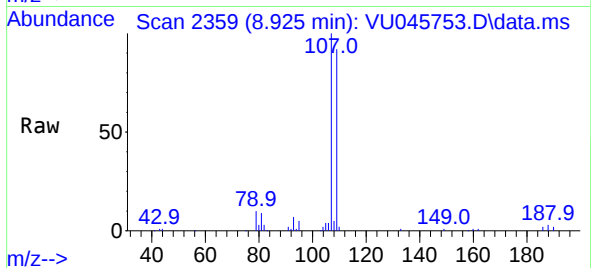




#61
1,2-Dibromoethane
Concen: 47.194 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

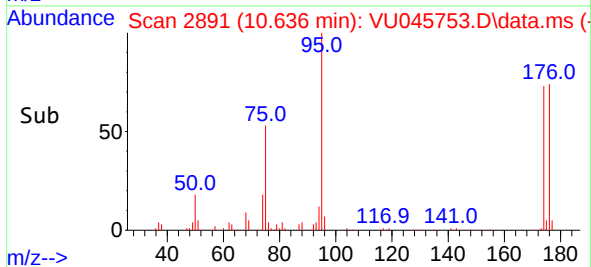
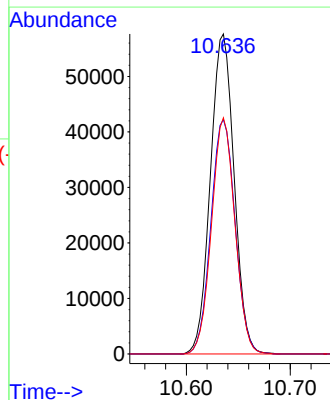
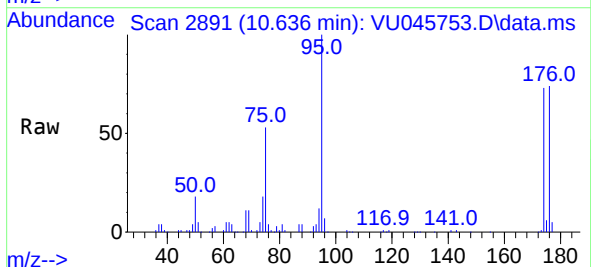
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

Tgt Ion:107 Resp: 72839
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 46.782 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 95 Resp: 91494
Ion Ratio Lower Upper
95 100
174 74.9 0.0 141.8
176 72.9 0.0 138.2

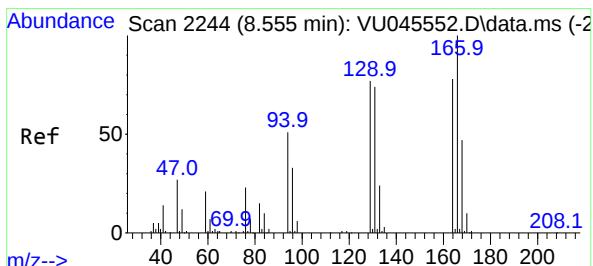
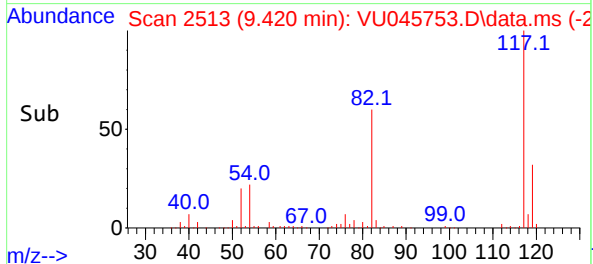
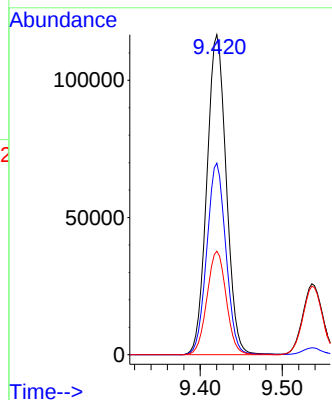
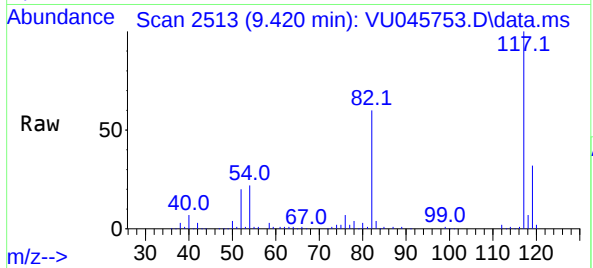




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

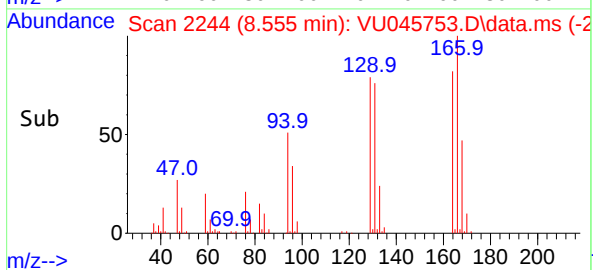
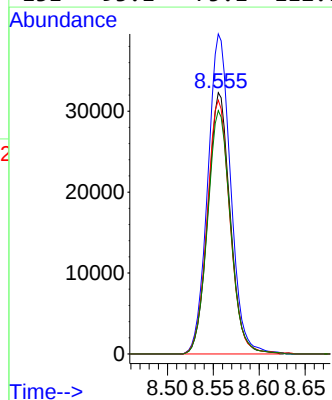
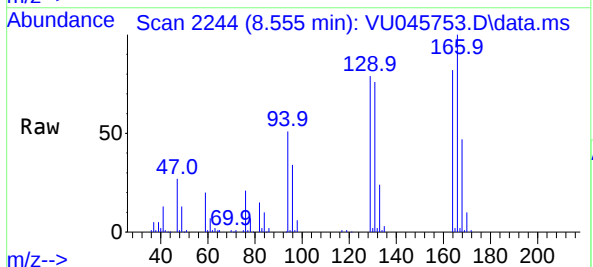
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

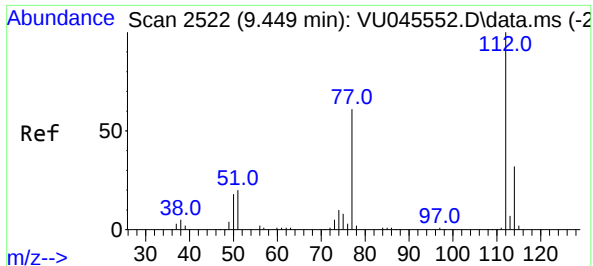
Tgt Ion:117 Resp: 191685
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 32.4 25.8 38.8



#64
Tetrachloroethene
Concen: 49.627 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:164 Resp: 54599
Ion Ratio Lower Upper
164 100
166 122.5 102.2 153.4
129 97.2 78.2 117.4
131 93.1 75.1 112.7

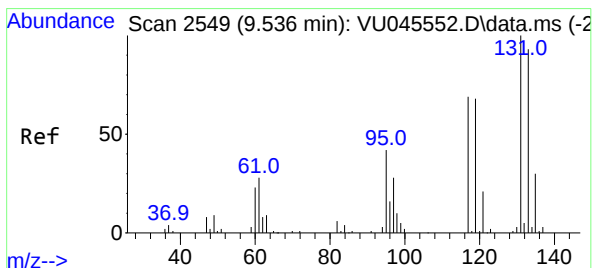
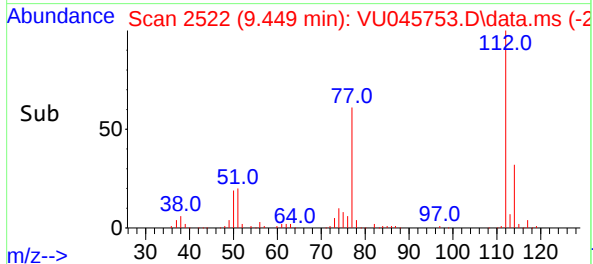
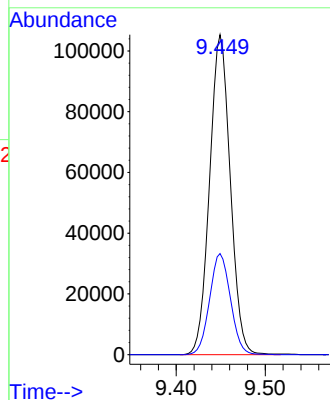
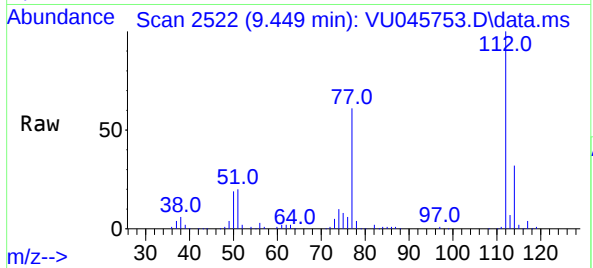




#65
Chlorobenzene
Concen: 45.081 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

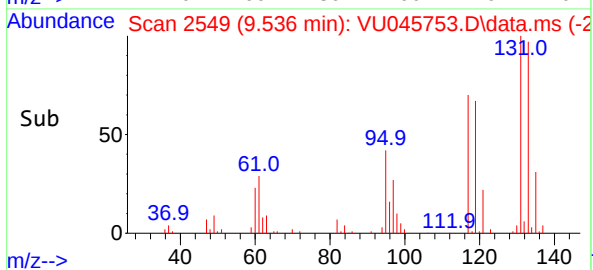
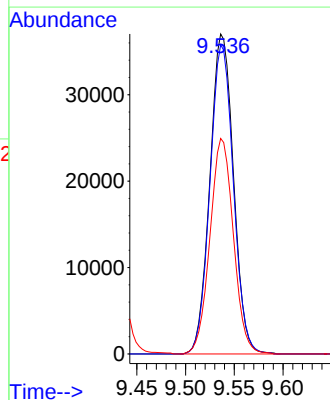
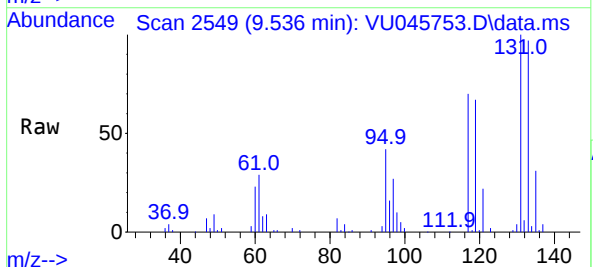
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

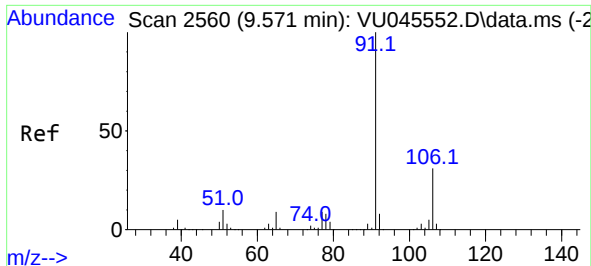
Tgt Ion:112 Resp: 169738
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 46.345 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:131 Resp: 62234
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 67.2 34.5 103.6

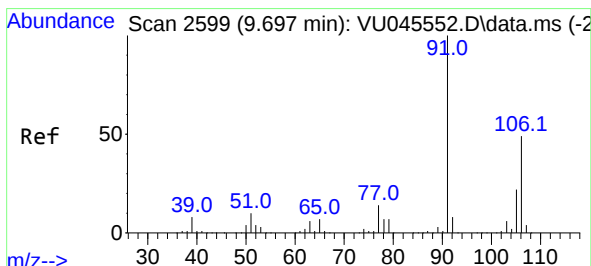
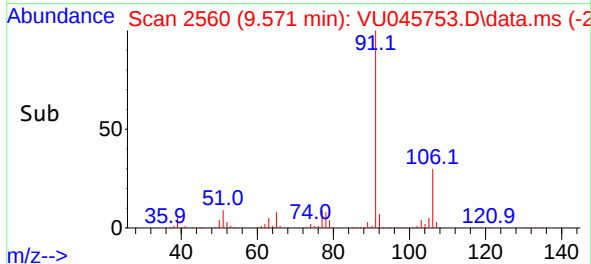
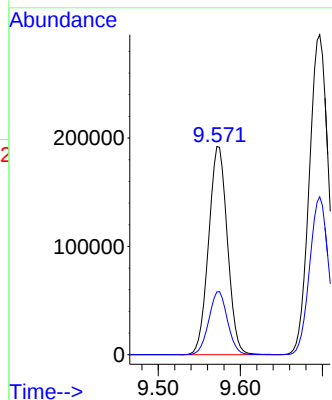
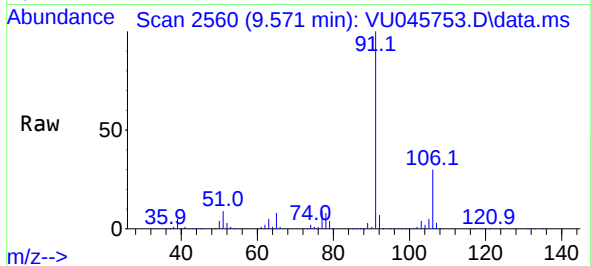




#67
Ethyl Benzene
Concen: 45.292 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

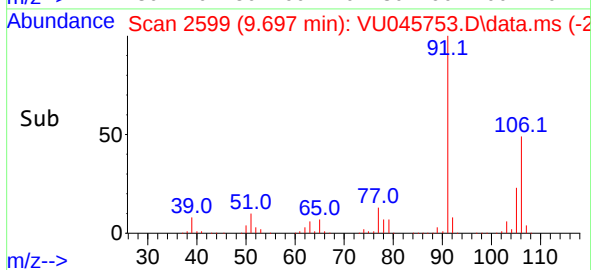
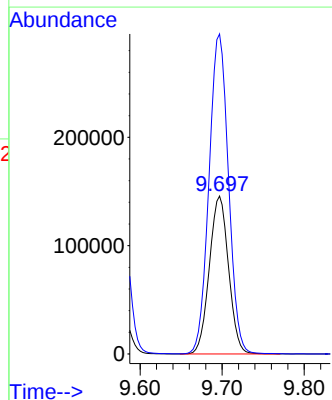
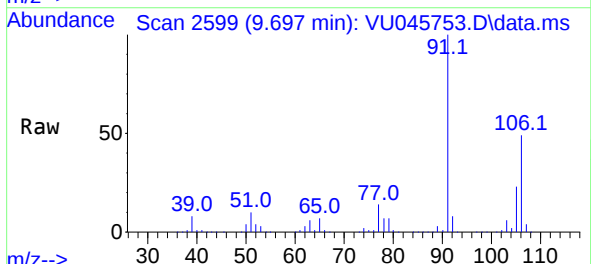
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

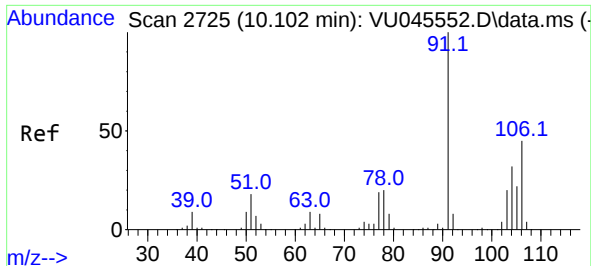
Tgt Ion: 91 Resp: 305393
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8



#68
m/p-Xylenes
Concen: 93.183 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 106 Resp: 236958
Ion Ratio Lower Upper
106 100
91 205.6 164.7 247.1

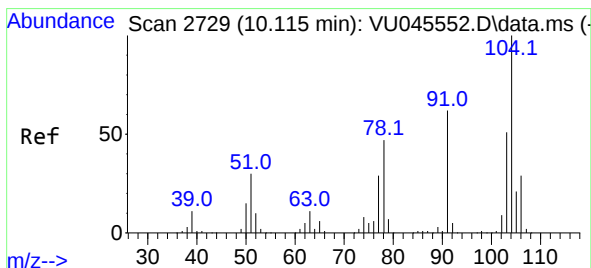
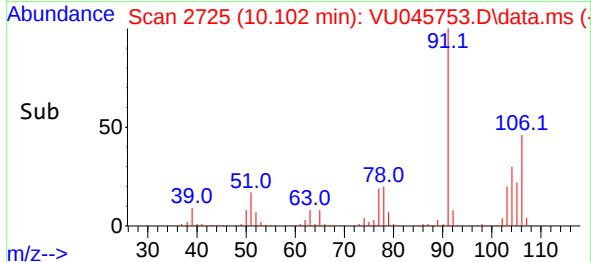
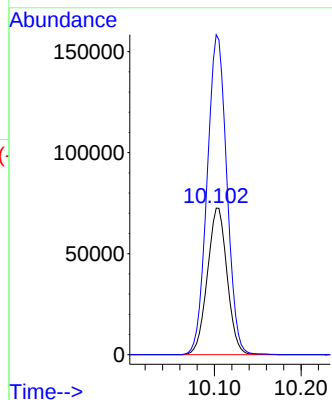
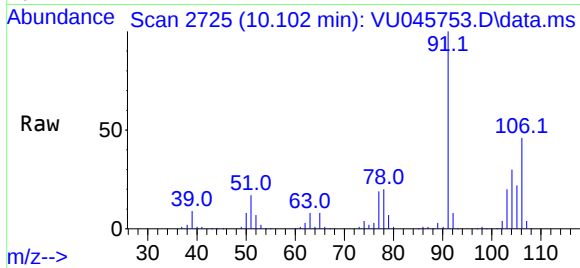




#69
o-Xylene
Concen: 46.526 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

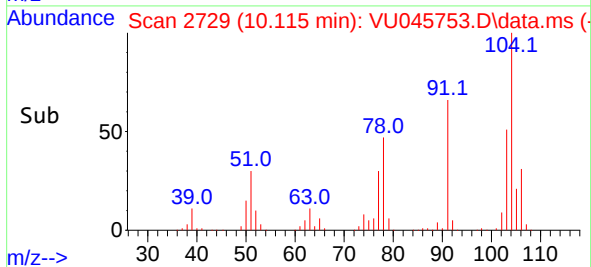
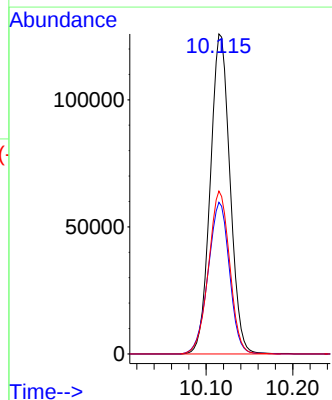
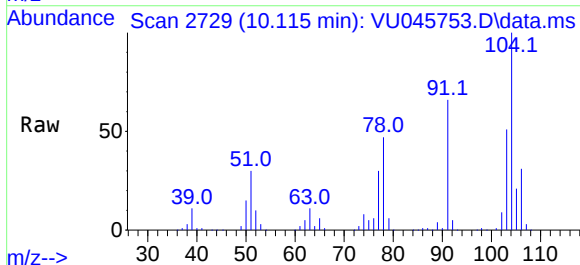
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

Tgt Ion:106 Resp: 115023
Ion Ratio Lower Upper
106 100
91 217.6 108.7 326.3



#70
Styrene
Concen: 47.644 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:104 Resp: 199270
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.6
103 54.4 43.8 65.6

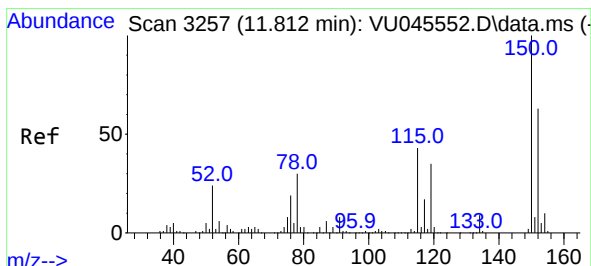
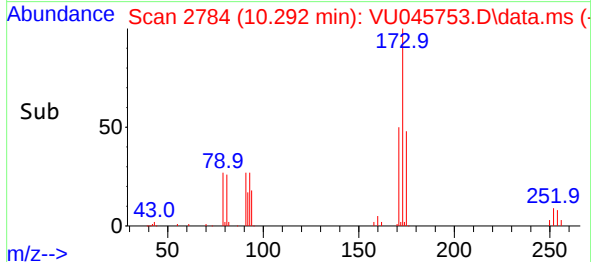
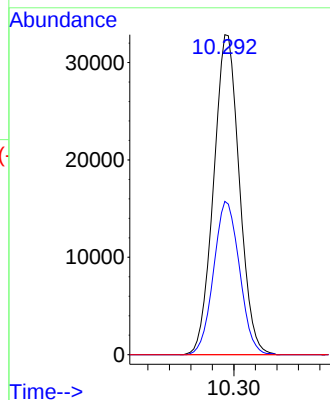
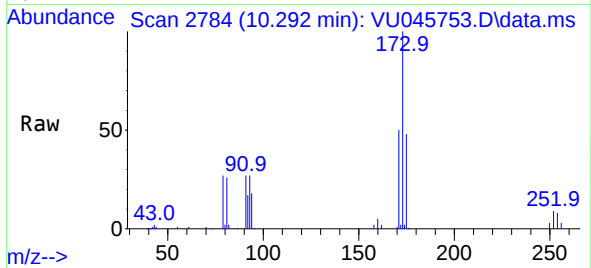




#71
Bromoform
Concen: 43.365 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

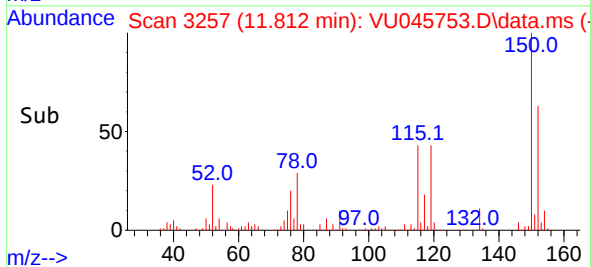
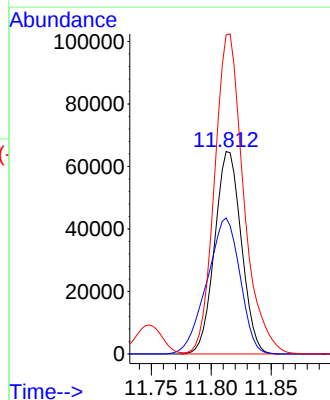
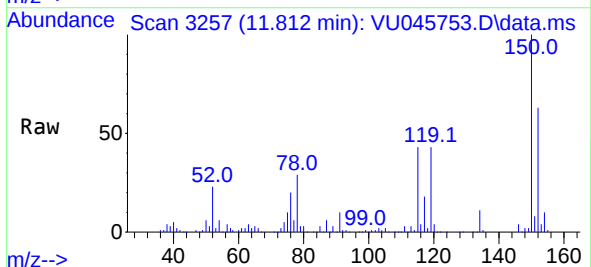
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

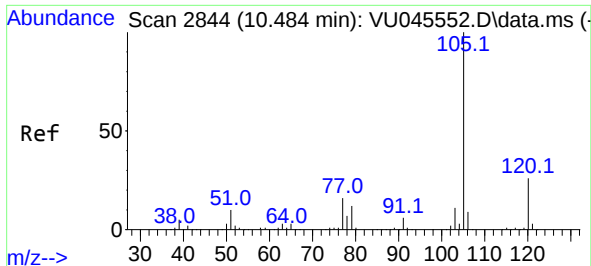
Tgt Ion:173 Resp: 54562
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:152 Resp: 100141
Ion Ratio Lower Upper
152 100
115 83.1 42.7 128.1
150 172.3 0.0 346.8

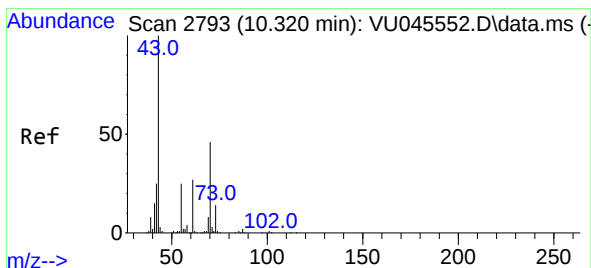
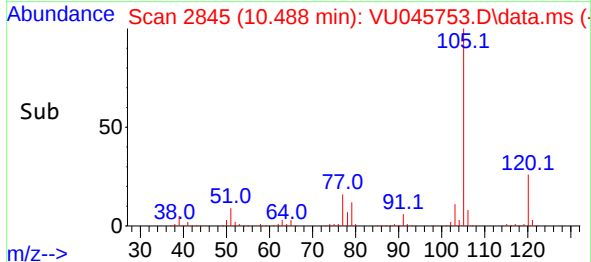
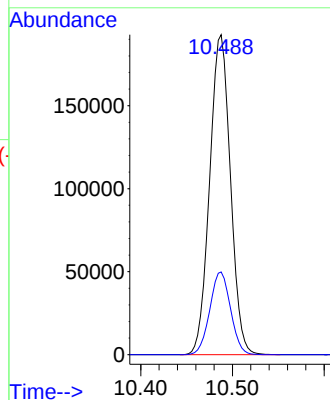
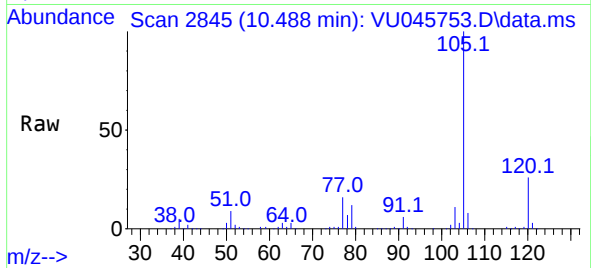




#73
Isopropylbenzene
Concen: 46.332 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

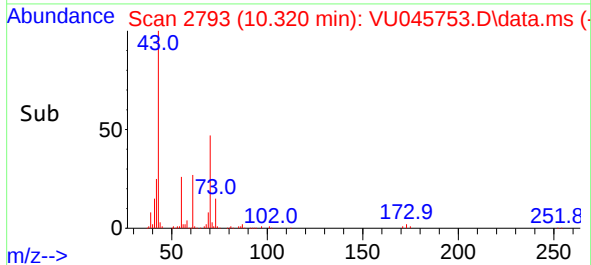
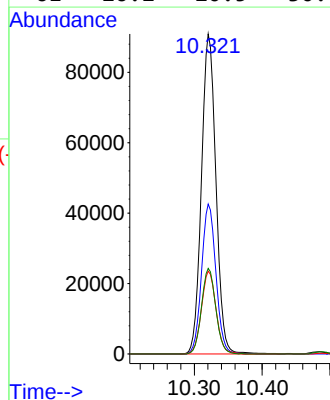
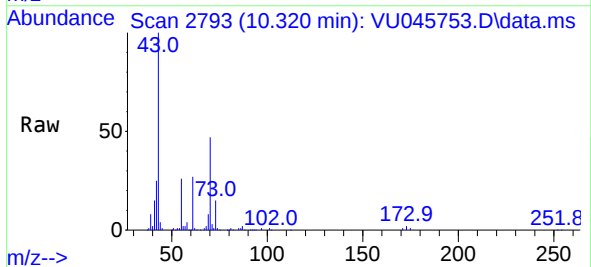
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

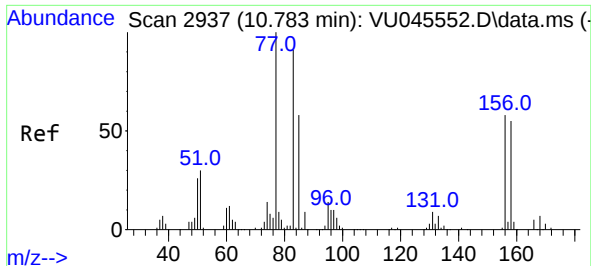
Tgt Ion:105 Resp: 303155
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 45.603 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 43 Resp: 134609
Ion Ratio Lower Upper
43 100
70 46.4 36.9 55.3
55 26.1 20.6 31.0
61 26.2 20.5 30.7

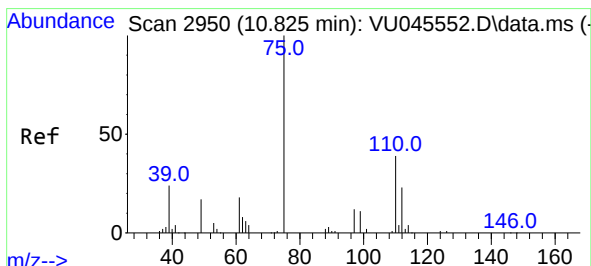
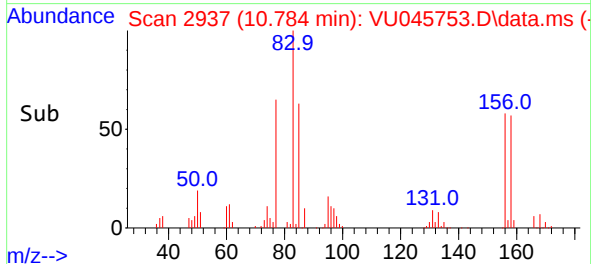
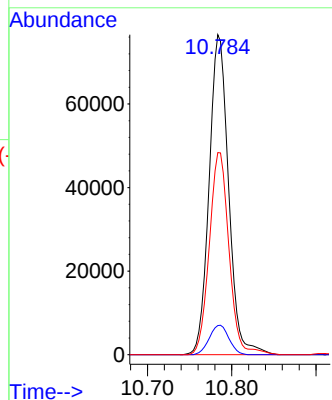
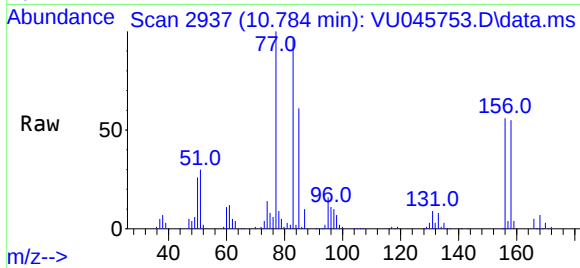




#75
1,1,2,2-Tetrachloroethane
Concen: 47.400 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

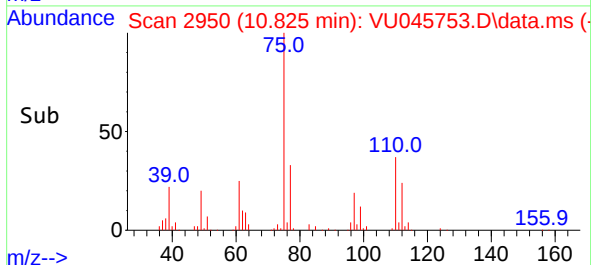
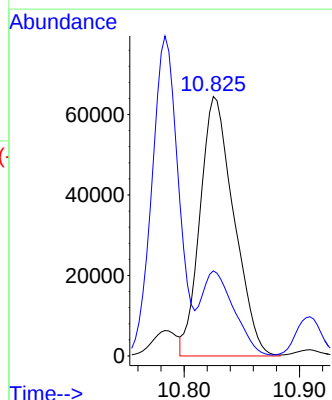
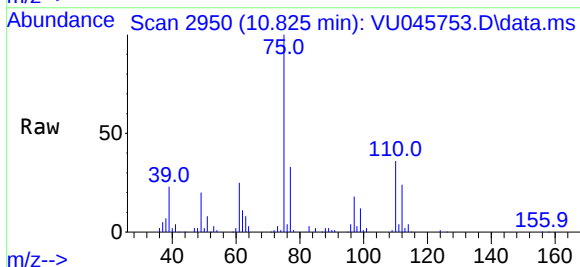
Instrument :
MSVOA_U
ClientSampleId :
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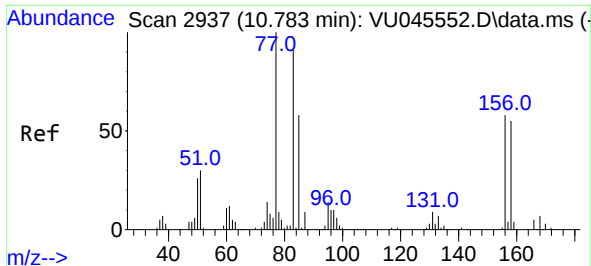
Tgt Ion: 83 Resp: 122879
Ion Ratio Lower Upper
83 100
131 9.3 4.4 13.2
85 64.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 43.200 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 75 Resp: 131193
Ion Ratio Lower Upper
75 100
77 31.3 17.1 51.3

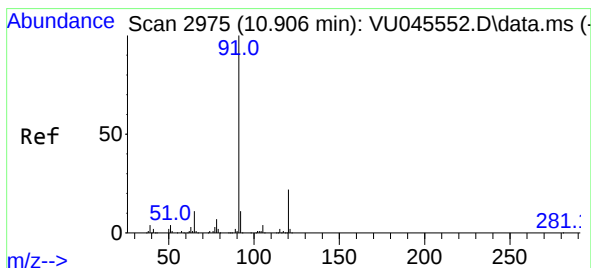
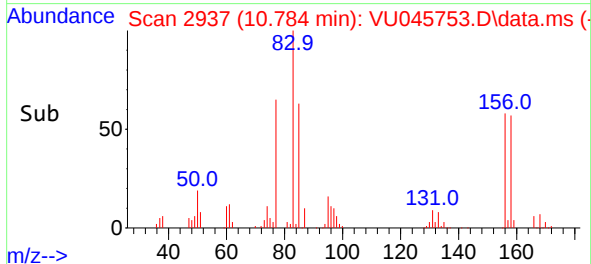
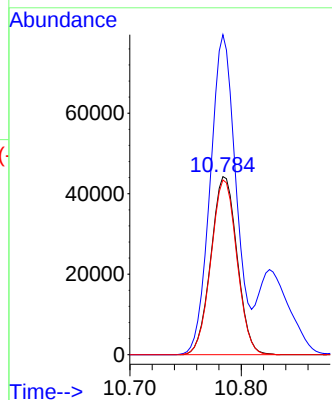
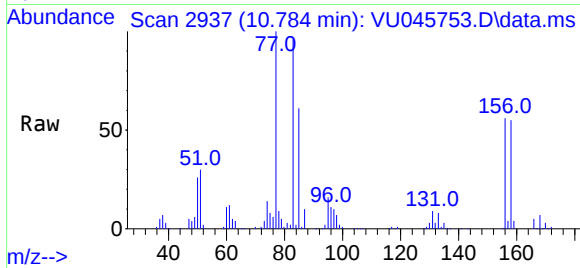




#77
Bromobenzene
Concen: 45.534 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

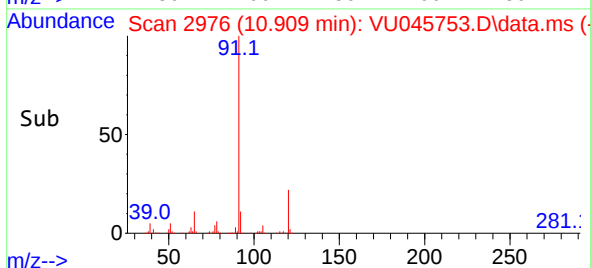
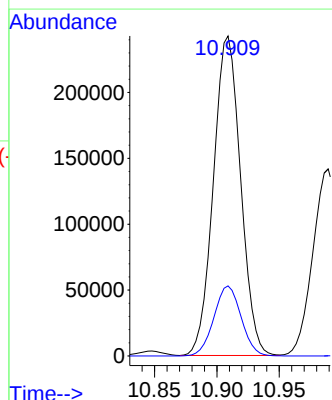
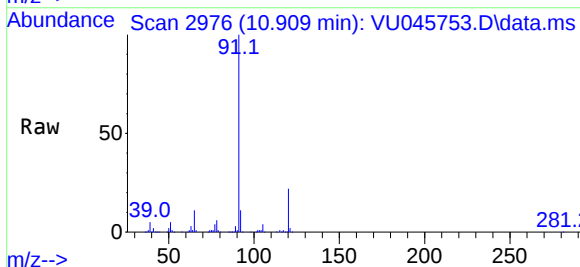
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

Tgt Ion:156 Resp: 72337
Ion Ratio Lower Upper
156 100
77 176.7 91.1 273.4
158 97.1 47.9 143.6



#78
n-propylbenzene
Concen: 45.226 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 91 Resp: 368298
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.7

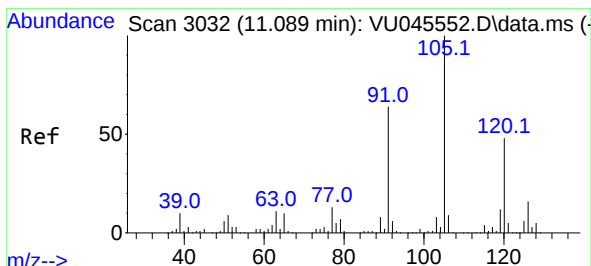
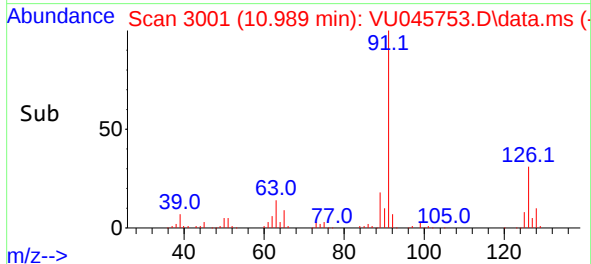
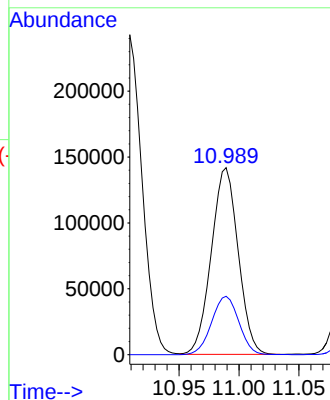
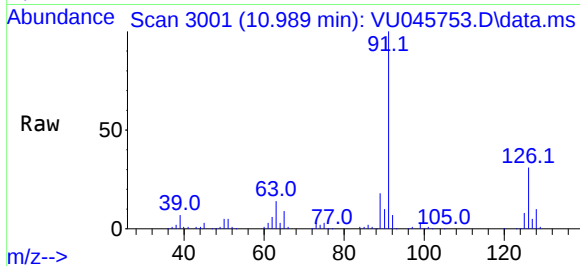




#79
2-Chlorotoluene
Concen: 45.810 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

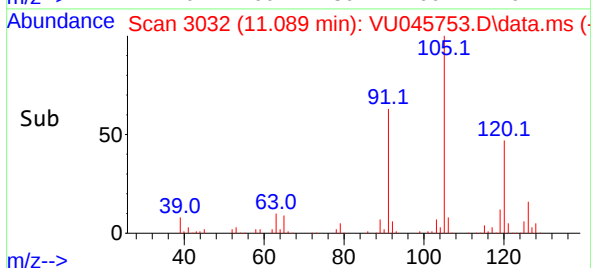
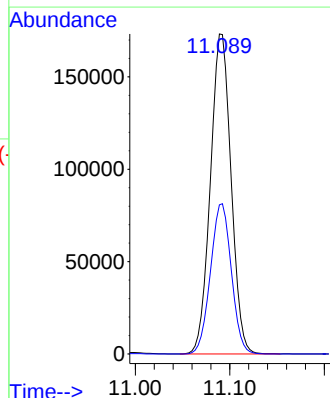
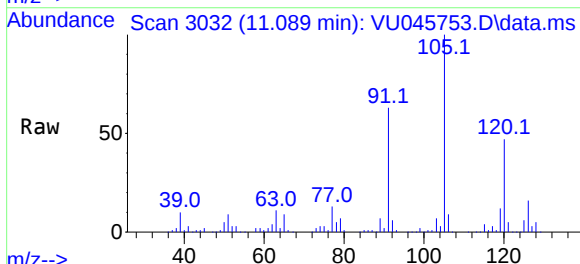
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

Tgt Ion: 91 Resp: 220405
Ion Ratio Lower Upper
91 100
126 31.8 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 46.067 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 105 Resp: 263355
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.8

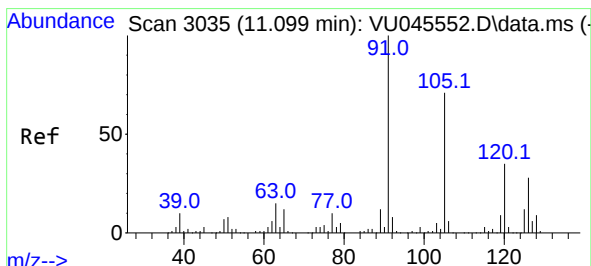
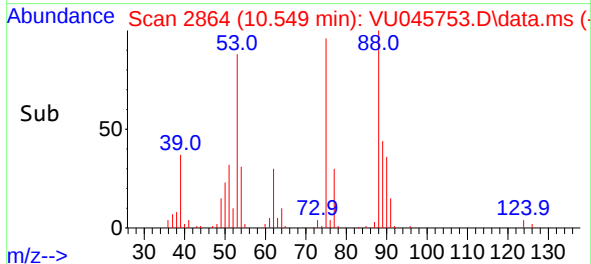
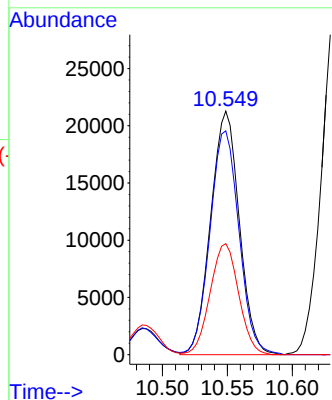
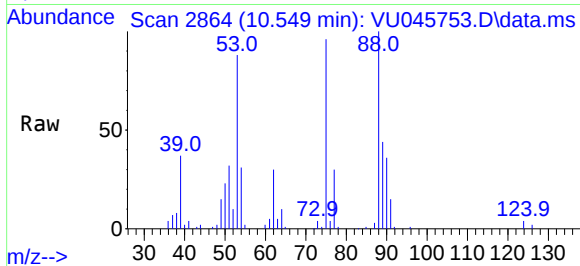




#81
trans-1,4-Dichloro-2-butene
Concen: 36.108 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

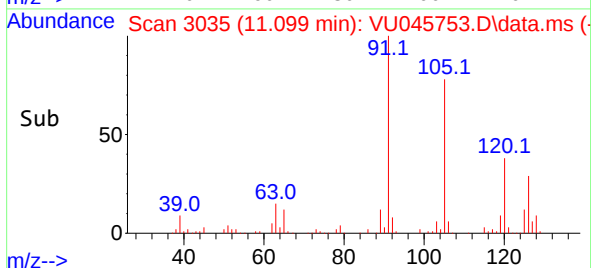
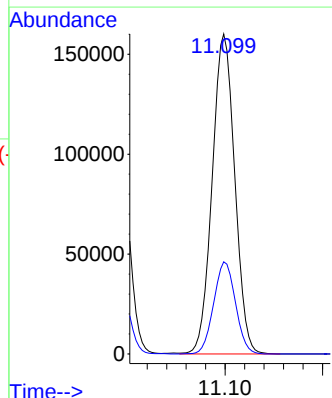
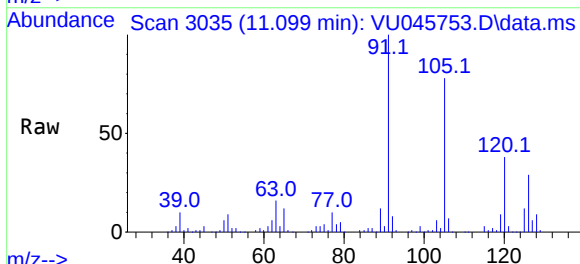
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

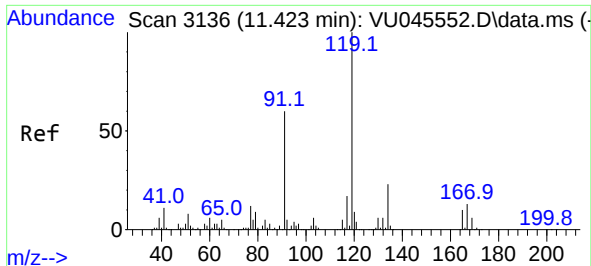
Tgt Ion:	75	Resp:	32653
Ion	Ratio	Lower	Upper
75	100		
53	93.1	76.2	114.4
89	45.3	34.0	51.0



#82
4-Chlorotoluene
Concen: 45.632 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:	91	Resp:	257476
Ion	Ratio	Lower	Upper
91	100		
126	27.8	13.8	41.4

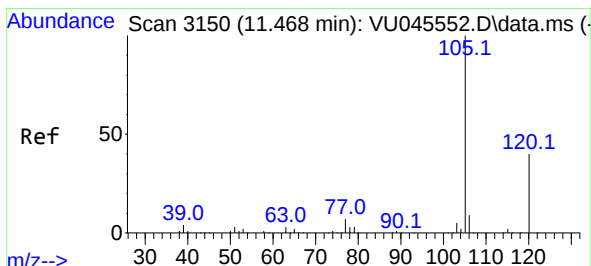
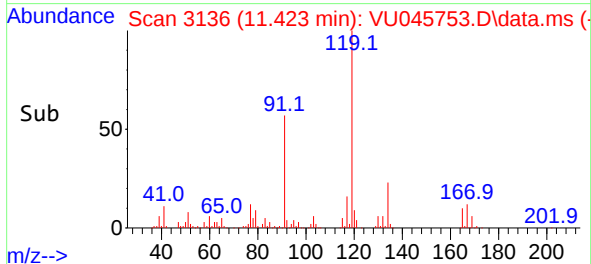
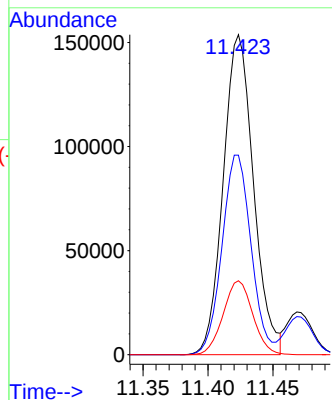
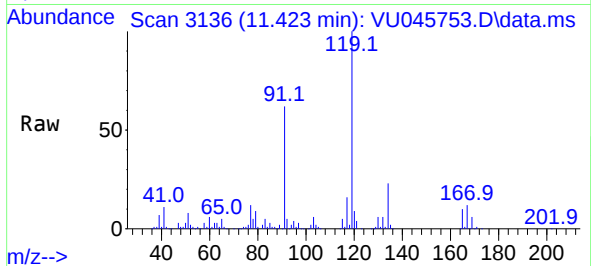




#83
tert-Butylbenzene
Concen: 45.778 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

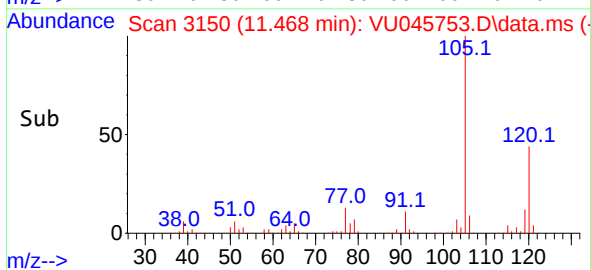
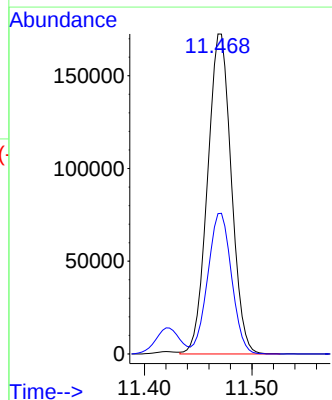
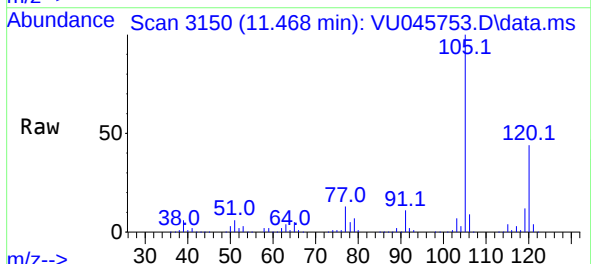
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

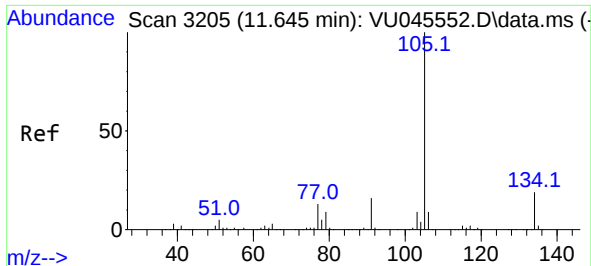
Tgt Ion:119 Resp: 249470
Ion Ratio Lower Upper
119 100
91 59.6 30.5 91.5
134 22.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 46.620 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:105 Resp: 264882
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6

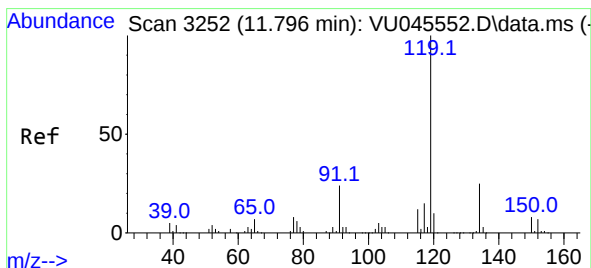
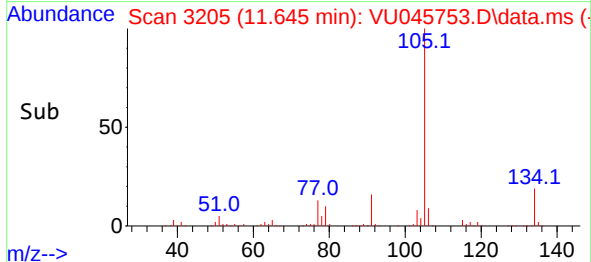
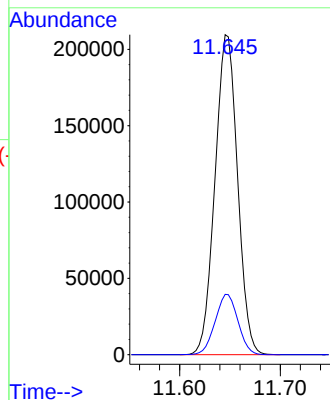
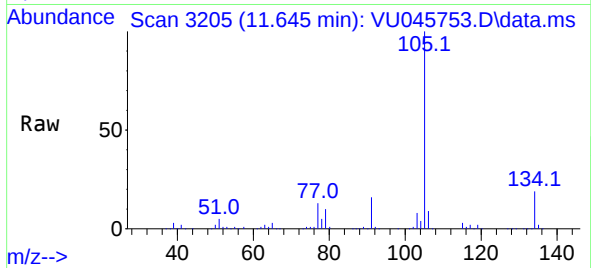




#85
sec-Butylbenzene
Concen: 45.161 ug/l
RT: 11.645 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

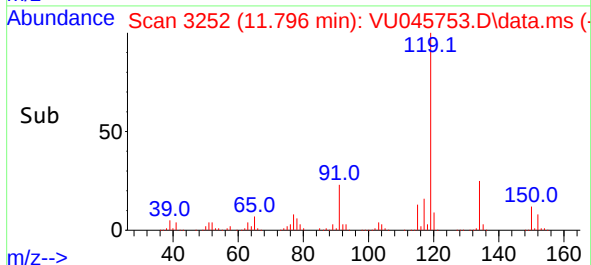
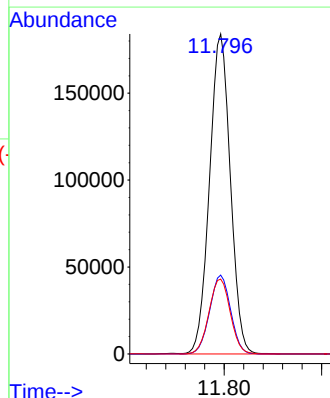
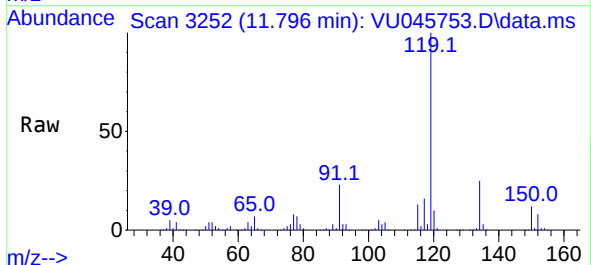
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

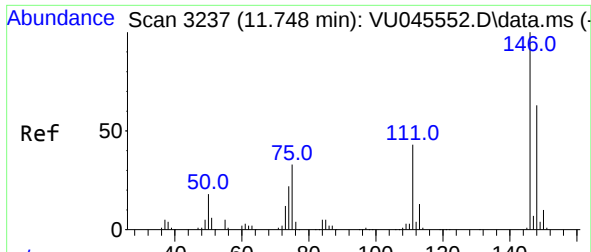
Tgt Ion:105 Resp: 326399
Ion Ratio Lower Upper
105 100
134 19.1 9.4 28.3



#86
p-Isopropyltoluene
Concen: 45.167 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:119 Resp: 272786
Ion Ratio Lower Upper
119 100
134 24.7 12.7 38.1
91 24.0 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 43.683 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045753.D

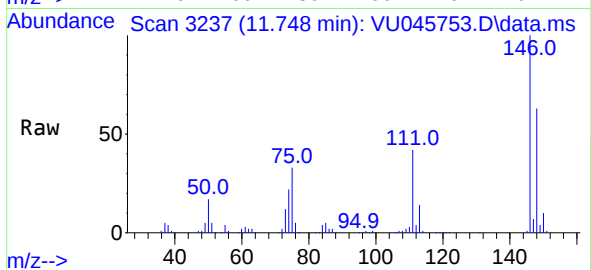
Acq: 11 Nov 2021 20:51

Instrument :

MSVOA_U

ClientSampleId :

56BR-20211108MSD



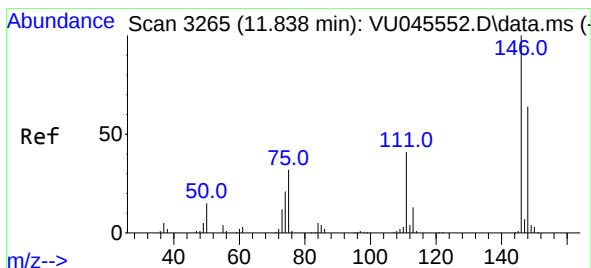
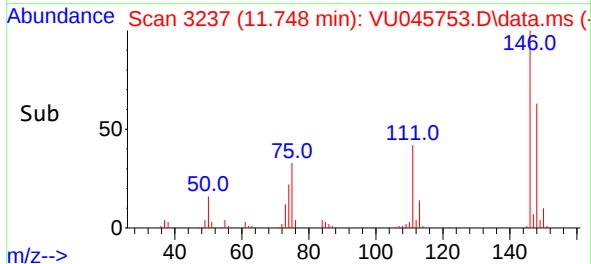
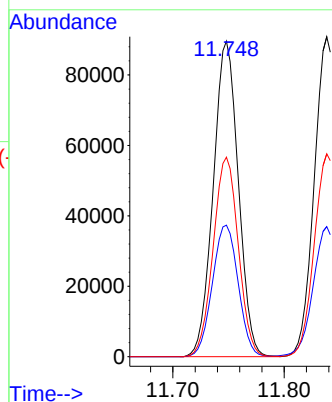
Tgt Ion:146 Resp: 140017

Ion Ratio Lower Upper

146 100

111 42.9 21.3 63.9

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 43.604 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045753.D

Acq: 11 Nov 2021 20:51

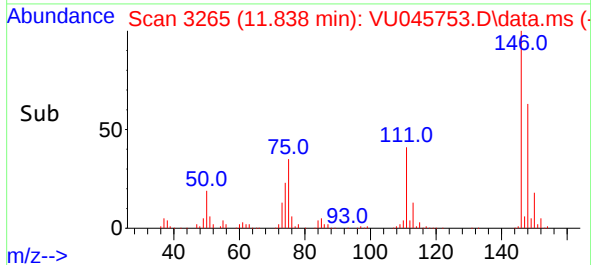
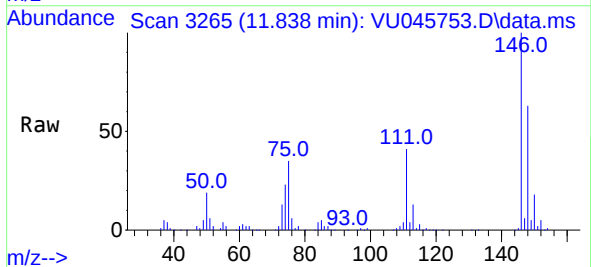
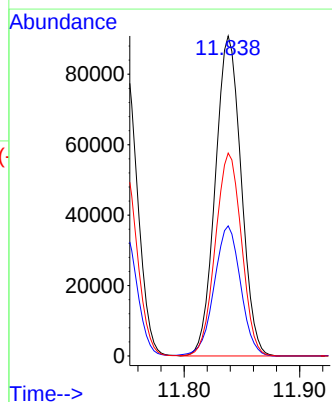
Tgt Ion:146 Resp: 141356

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.9

148 64.2 31.9 95.7

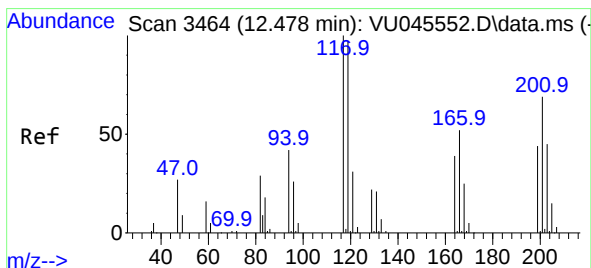
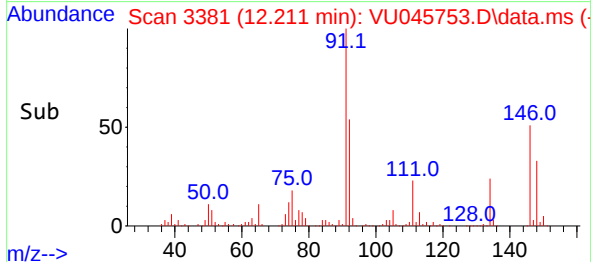
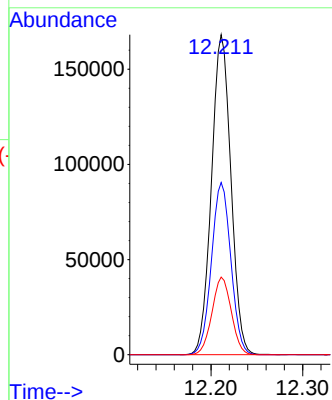
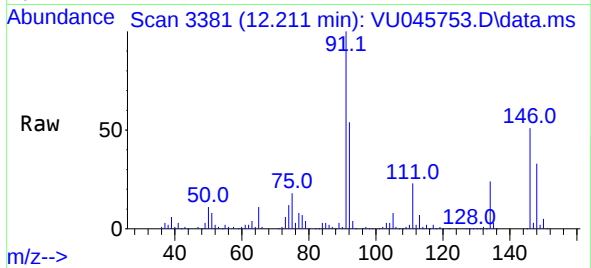




#89
n-Butylbenzene
Concen: 42.546 ug/l
RT: 12.211 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

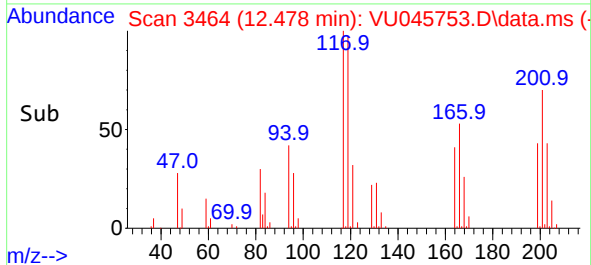
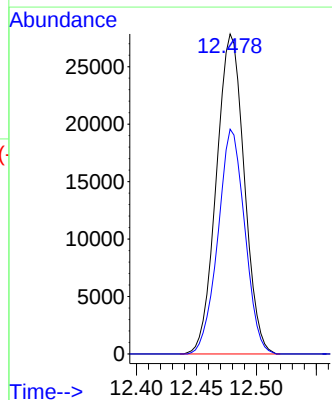
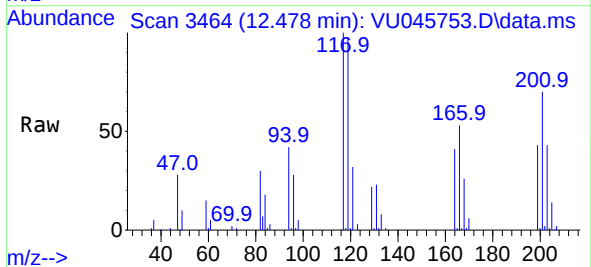
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

Tgt Ion: 91 Resp: 247525
Ion Ratio Lower Upper
91 100
92 53.6 27.1 81.2
134 24.0 11.8 35.4



#90
Hexachloroethane
Concen: 41.277 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 117 Resp: 44972
Ion Ratio Lower Upper
117 100
201 67.7 33.8 101.4

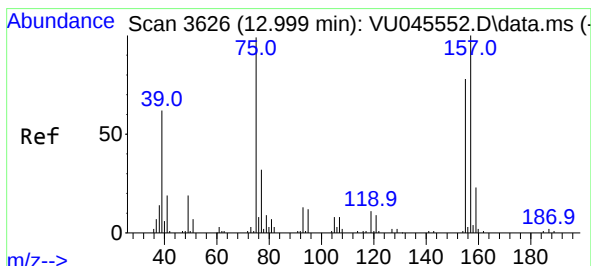
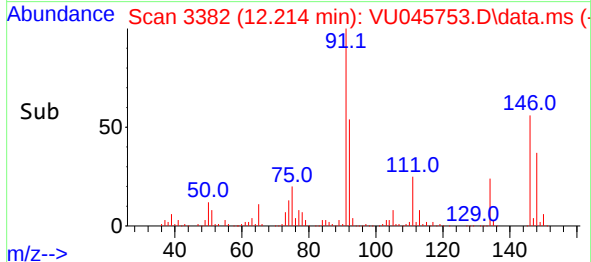
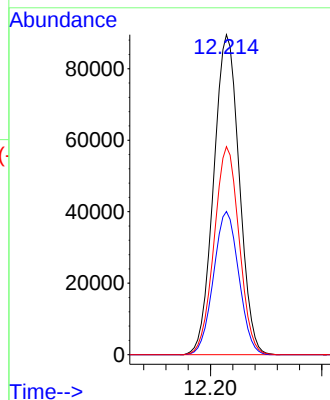
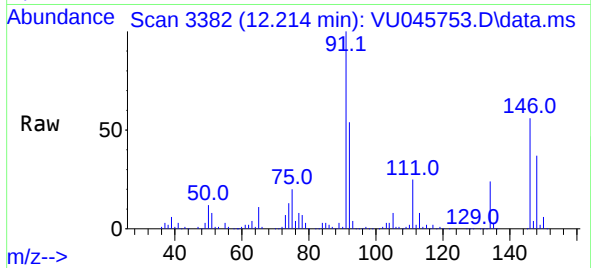




#91
1,2-Dichlorobenzene
Concen: 45.775 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

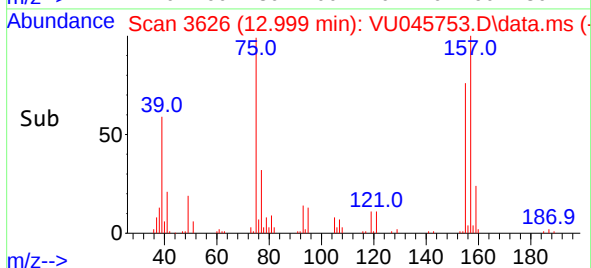
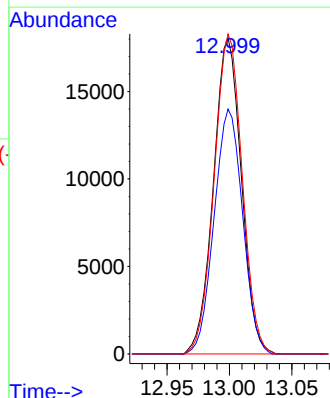
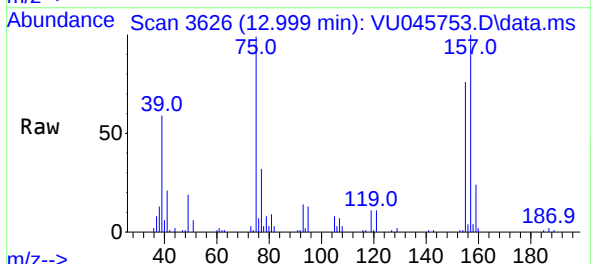
Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

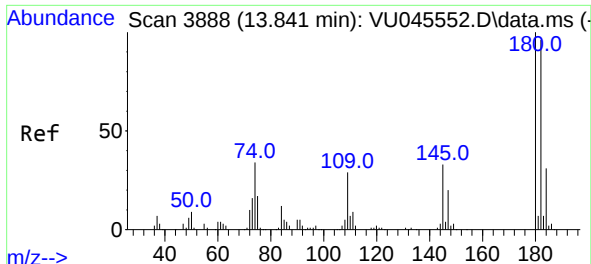
Tgt Ion:146 Resp: 142749
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.5
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.084 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion: 75 Resp: 28189
Ion Ratio Lower Upper
75 100
155 79.1 37.8 113.3
157 101.6 48.4 145.2

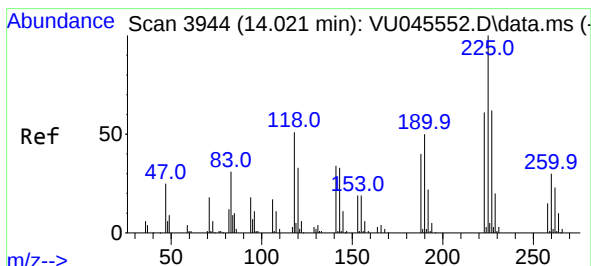
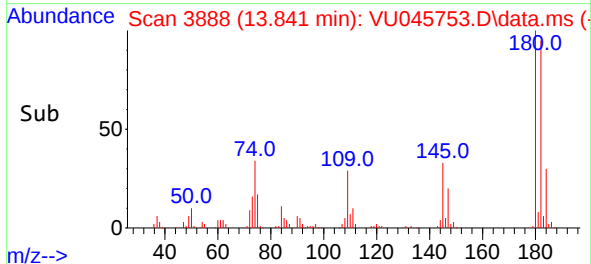
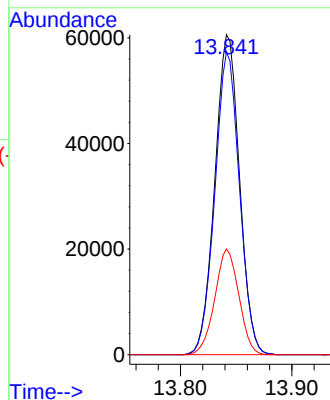
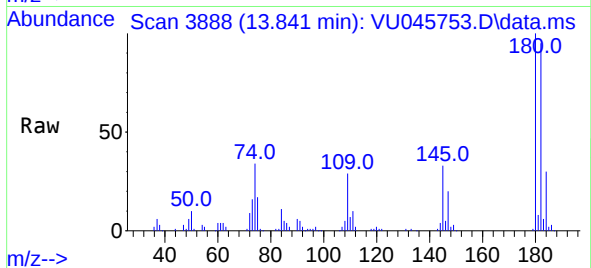




#93
 1,2,4-Trichlorobenzene
 Concen: 43.256 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU045753.D
 Acq: 11 Nov 2021 20:51

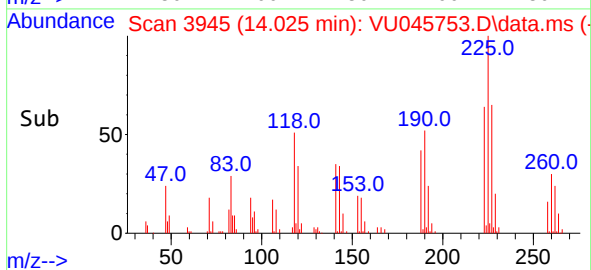
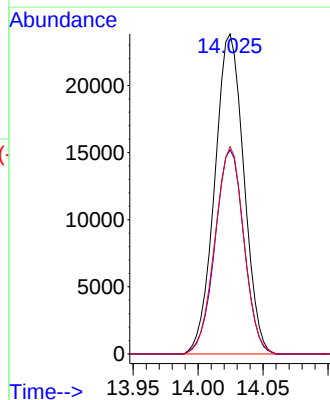
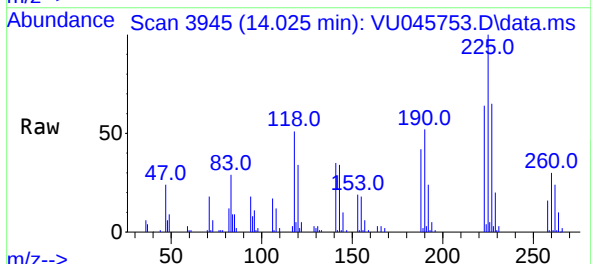
Instrument :
 MSVOA_U
 ClientSampleId :
 56BR-20211108MSD

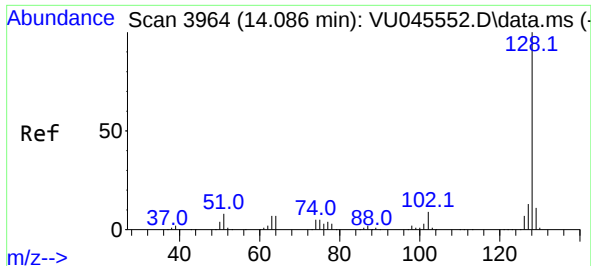
Tgt Ion:180 Resp: 93269
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.0 141.2
 145 32.1 15.6 46.7



#94
 Hexachlorobutadiene
 Concen: 39.933 ug/l
 RT: 14.025 min Scan# 3945
 Delta R.T. 0.003 min
 Lab File: VU045753.D
 Acq: 11 Nov 2021 20:51

Tgt Ion:225 Resp: 37168
 Ion Ratio Lower Upper
 225 100
 223 63.4 32.0 96.2
 227 64.0 31.1 93.5

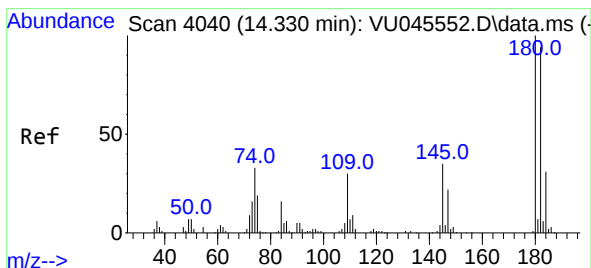
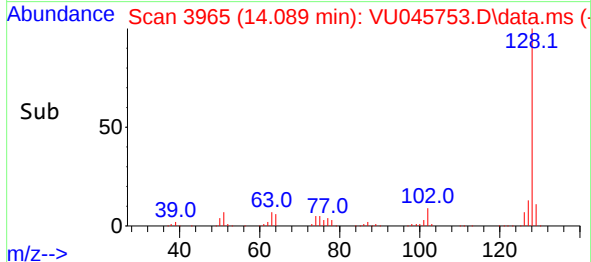
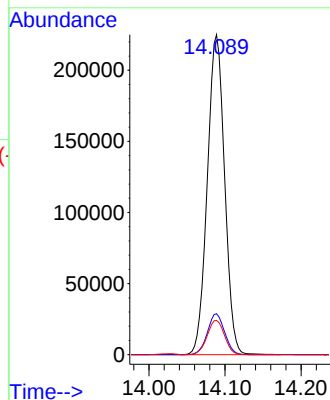
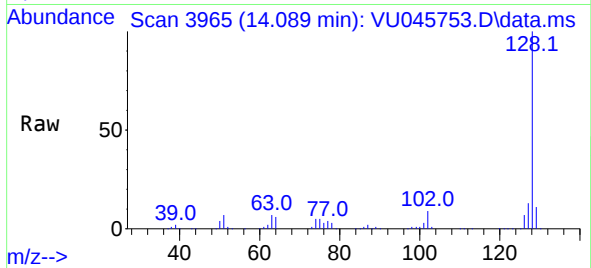




#95
Naphthalene
Concen: 43.979 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Instrument :
MSVOA_U
ClientSampleId :
56BR-20211108MSD

Tgt Ion:128 Resp: 355475
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 45.628 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045753.D
Acq: 11 Nov 2021 20:51

Tgt Ion:180 Resp: 97722
Ion Ratio Lower Upper
180 100
182 93.2 47.7 143.1
145 34.0 16.7 50.0

