

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061224\
 Data File : VU059217.D
 Acq On : 12 Jun 2024 11:46
 Operator : MD/SY
 Sample : VU0612WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0612WBSD01

Quant Time: Jun 13 03:01:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 08:51:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	45898	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	15807	1.012	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	16873	1.032	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	28970	2.015	ug/l	95
3) Chloromethane	1.515	50	34105	1.970	ug/l	99
4) Vinyl Chloride	1.599	62	35400	2.024	ug/l	100
5) Bromomethane	1.853	94	22611	2.127	ug/l	95
6) Chloroethane	1.930	64	21660	1.925	ug/l	98
7) Trichlorofluoromethane	2.136	101	41151	1.896	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	23757	2.129	ug/l	98
9) 1,1-Dichloroethene	2.573	96	23585	2.133	ug/l	92
10) Iodomethane	2.715	142	30387	2.180	ug/l	97
11) Allyl Chloride	2.917	41	28782	1.926	ug/l	99
12) Acrylonitrile	3.332	53	9977m	3.995	ug/l	
13) Acetone	2.641	43	30450	8.012	ug/l	99
14) Carbon Disulfide	2.789	76	71576	2.032	ug/l	99
15) Methylene Chloride	3.039	84	30915	2.040	ug/l	96
16) trans-1,2-Dichloroethene	3.348	96	25511	2.115	ug/l	100
17) 1,1-Dichloroethane	3.859	63	50171	1.986	ug/l	97
18) 2-Butanone	4.711	43	36511m	8.660	ug/l	
19) Cyclohexane	5.380	56	35826m	1.960	ug/l	
20) Methylcyclohexane	6.756	83	36417	1.982	ug/l	98
21) 2,2-Dichloropropane	4.657	77	36351	1.946	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	26843	2.048	ug/l	97
23) Diethyl Ether	2.371	59	21108	2.036	ug/l	95
24) tert-Butyl Alcohol	3.223	59	15018m	22.585	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	52547	1.982	ug/l	98
26) Bromochloromethane	4.972	128	12448	2.248	ug/l	91
27) Chloroform	5.081	83	51761	2.038	ug/l	98
28) 1,1,1-Trichloroethane	5.309	97	40350	2.015	ug/l	99
29) 1,1-Dichloropropene	5.522	75	35100	2.092	ug/l	97
30) Carbon Tetrachloride	5.515	117	33764	2.056	ug/l	98
31) Isopropyl Ether	3.981	45	62921	1.899	ug/l	95
32) Ethyl-t-butyl ether	4.493	59	60444	1.961	ug/l	97
33) Tert-Amyl methyl ether	5.933	73	53898	1.981	ug/l	100
34) Propionitrile	4.801	54	10181m	10.542	ug/l	
35) Benzene	5.769	78	107461	2.037	ug/l	99
36) 1,2-Dichloroethane	5.788	62	32339	2.067	ug/l	100
37) Trichloroethene	6.538	130	27748	2.202	ug/l	91
38) 1,2-Dichloropropane	6.785	63	29204	1.949	ug/l	95
39) Methacrylonitrile	4.975	41	7086	1.968	ug/l	# 90
40) Methyl acrylate	4.856	55	12258m	1.943	ug/l	
41) Tetrahydrofuran	5.059	42	7611	3.951	ug/l	97
42) 1-Chlorobutane	5.451	56	45971	1.983	ug/l	100
43) Dibromomethane	6.914	93	14692	2.166	ug/l	95
44) Bromodichloromethane	7.100	83	35423	2.015	ug/l	98

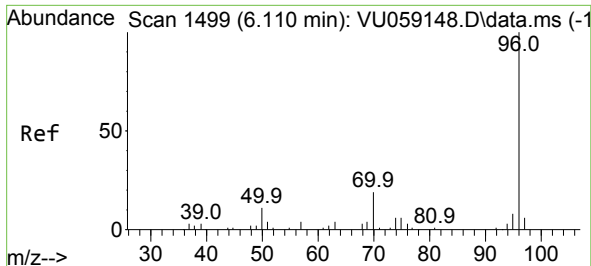
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061224\
 Data File : VU059217.D
 Acq On : 12 Jun 2024 11:46
 Operator : MD/SY
 Sample : VU0612WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0612WBSD01

Quant Time: Jun 13 03:01:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 08:51:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	67440	9.273	ug/l	98
46) t-1,4-Dichloro-2-butene	10.827	75	12856m	4.165	ug/l	
47) Methyl methacrylate	6.959	69	24043	4.127	ug/l	94
48) Ethyl methacrylate	8.329	69	19669	1.911	ug/l	98
49) Toluene	7.965	92	59594	2.051	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	28956	1.925	ug/l	98
51) cis-1,3-Dichloropropene	7.605	75	37584	2.040	ug/l	94
52) 1,1,2-Trichloroethane	8.396	97	20327	2.028	ug/l	98
53) 1,3-Dichloropropane	8.570	76	34596	2.003	ug/l	97
54) 2-Hexanone	8.682	43	48440	8.991	ug/l	99
55) Dibromochloromethane	8.804	129	22657	2.088	ug/l	99
56) 1,2-Dibromoethane	8.920	107	17511	1.992	ug/l	95
58) Tetrachloroethene	8.547	164	25347	2.182	ug/l	96
59) Chlorobenzene	9.441	112	69610	2.189	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	23360	2.051	ug/l	99
61) Pentachloroethane	11.422	117	17294	1.958	ug/l	96
62) Hexachloroethane	12.470	117	18016	2.006	ug/l	98
63) Ethyl Benzene	9.563	91	108104	2.014	ug/l	100
64) m/p-Xylenes	9.689	106	83260	4.112	ug/l	96
65) o-Xylene	10.097	106	42044	2.106	ug/l	94
66) Styrene	10.110	104	64390	2.005	ug/l	98
67) Bromoform	10.283	173	12225	2.081	ug/l	99
69) Isopropylbenzene	10.480	105	105477	2.062	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	25877	2.053	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	17337m	1.802	ug/l	
72) Bromobenzene	10.779	156	27031	2.204	ug/l	94
73) n-propylbenzene	10.901	120	28798	2.062	ug/l	94
74) 2-Chlorotoluene	10.981	126	26052	2.084	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	89876	2.044	ug/l	98
76) 4-Chlorotoluene	11.094	126	27323	2.091	ug/l	97
77) tert-Butylbenzene	11.415	119	84062	2.047	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	88899	2.000	ug/l	97
79) sec-Butylbenzene	11.637	105	120437	2.067	ug/l	98
80) Nitrobenzene	13.216	77	2985	10.904	ug/l #	95
81) p-Isopropyltoluene	11.788	119	93679	2.081	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	57358	2.207	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	55413	2.133	ug/l	99
84) n-Butylbenzene	12.203	91	88800	2.084	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	53394	2.177	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	3657	2.132	ug/l	94
87) 1,2,4-Trichlorobenzene	13.836	180	29973	2.283	ug/l	97
88) Hexachlorobutadiene	14.013	225	18746	2.288	ug/l	98
89) Naphthalene	14.084	128	43315	2.028	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	27077	2.268	ug/l	98

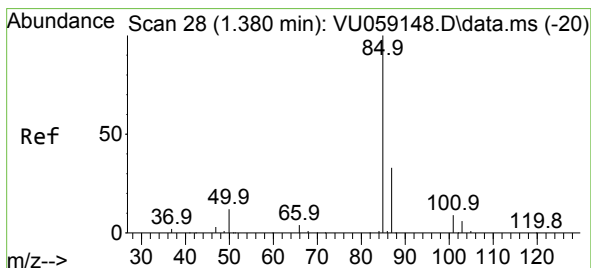
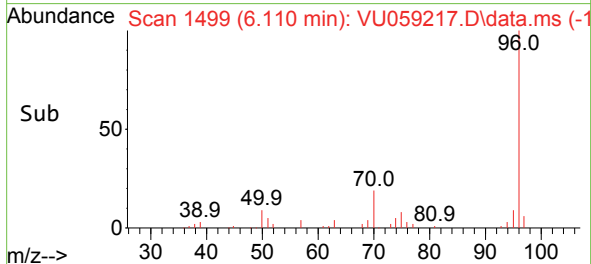
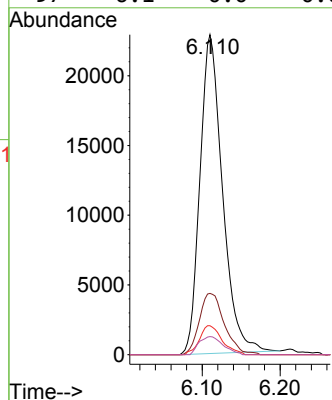
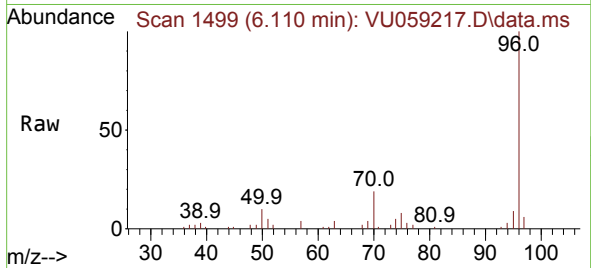
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

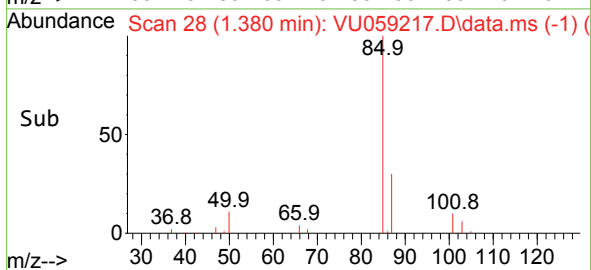
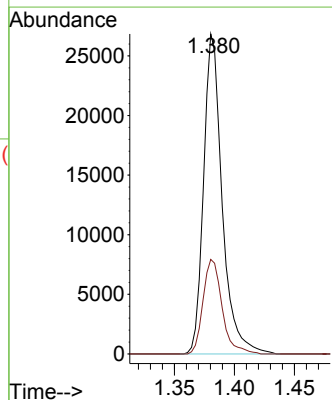
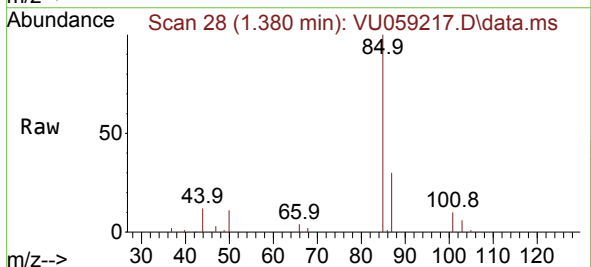
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

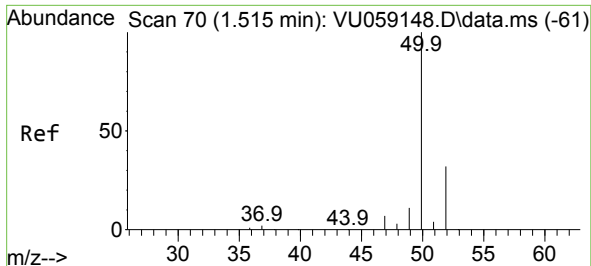
Tgt Ion:	96	Resp:	45898
Ion	Ratio	Lower	Upper
96	100		
70	21.3	16.6	24.8
95	9.1	7.1	10.7
97	6.1	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 2.015 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:	85	Resp:	28970
Ion	Ratio	Lower	Upper
85	100		
87	29.6	16.3	48.9

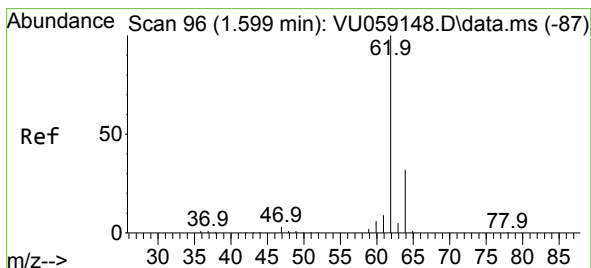
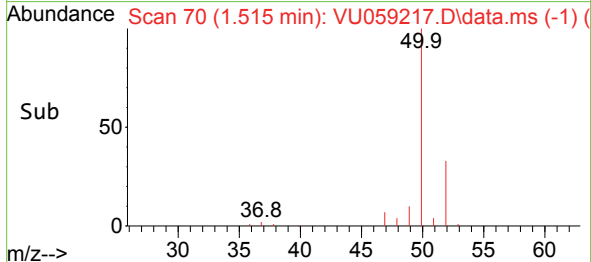
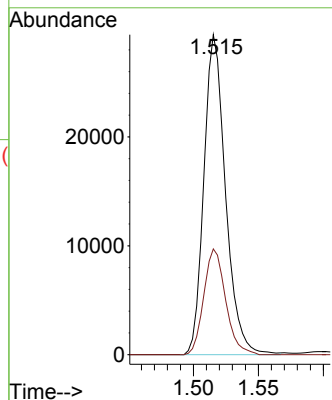
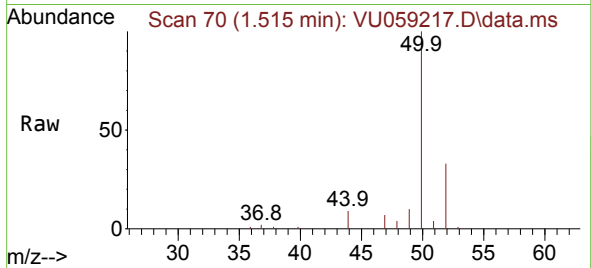




#3
Chloromethane
Concen: 1.970 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

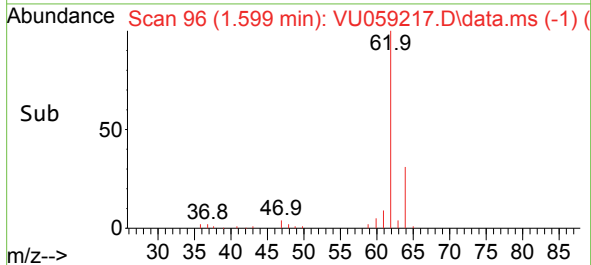
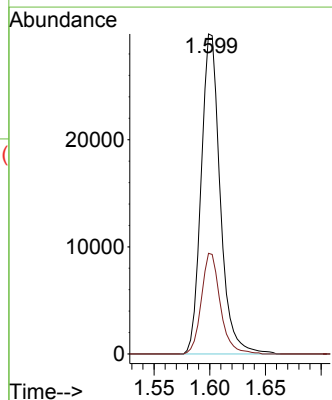
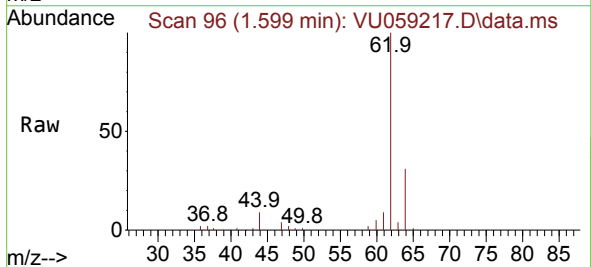
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

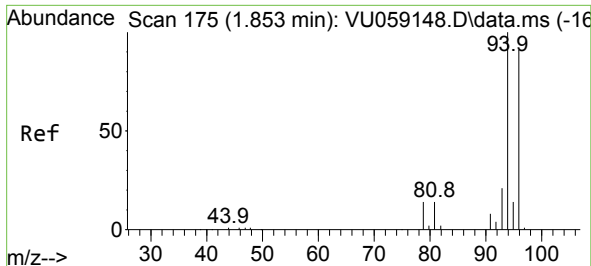
Tgt Ion: 50 Resp: 34105
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0



#4
Vinyl Chloride
Concen: 2.024 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 62 Resp: 35400
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8

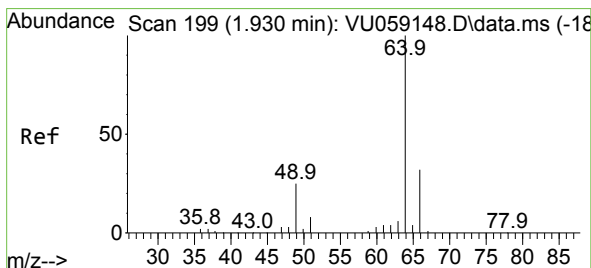
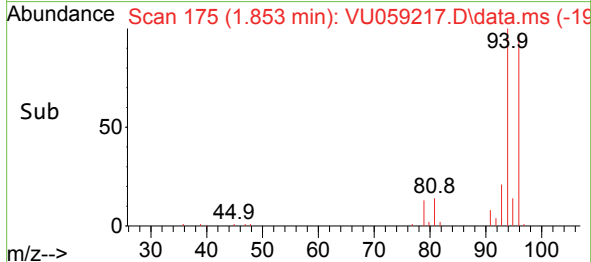
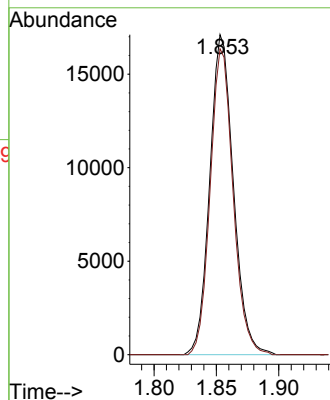
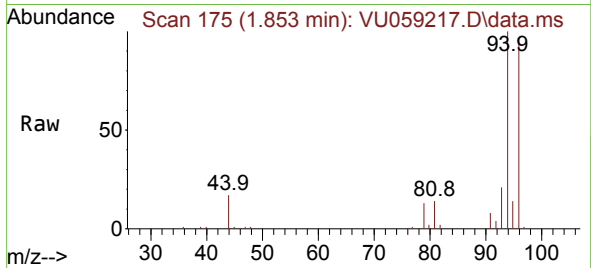




#5
Bromomethane
Concen: 2.127 ug/l
RT: 1.853 min Scan# 175
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

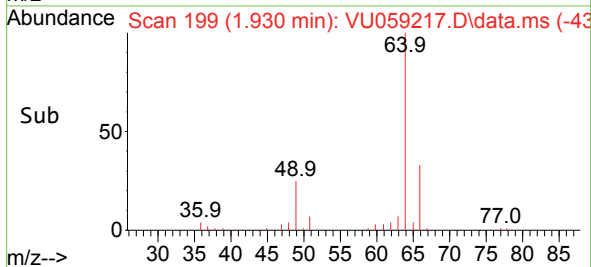
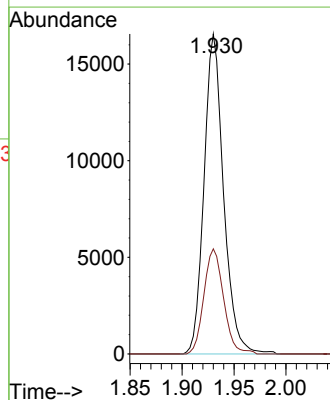
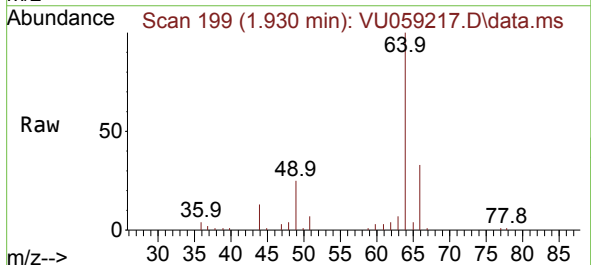
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

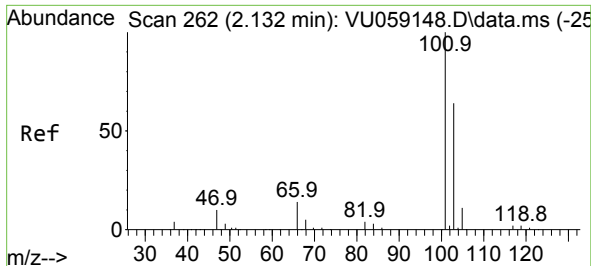
Tgt Ion: 94 Resp: 22611
Ion Ratio Lower Upper
94 100
96 95.6 72.7 109.1



#6
Chloroethane
Concen: 1.925 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 64 Resp: 21660
Ion Ratio Lower Upper
64 100
66 32.9 25.5 38.3

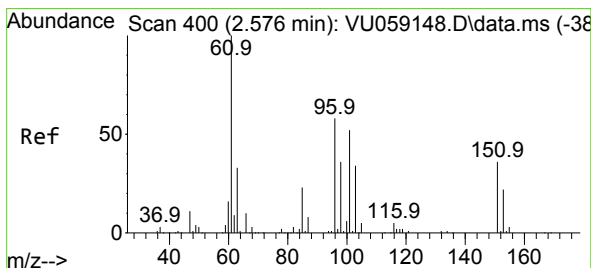
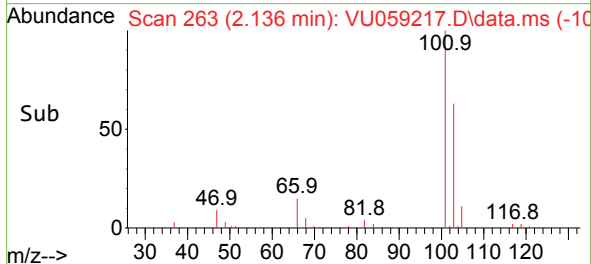
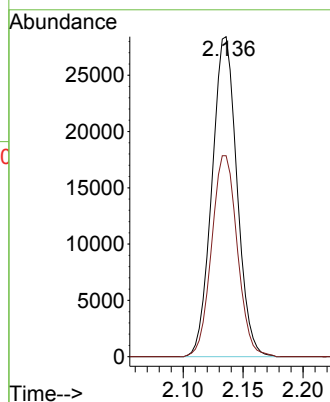
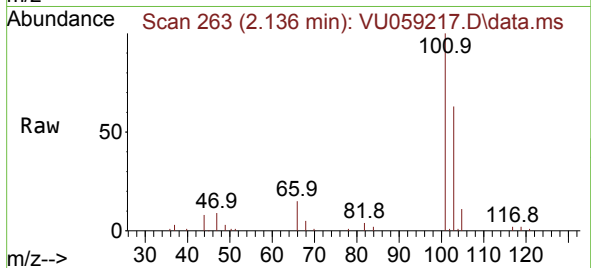




#7
 Trichlorofluoromethane
 Concen: 1.896 ug/l
 RT: 2.136 min Scan# 2
 Delta R.T. 0.003 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

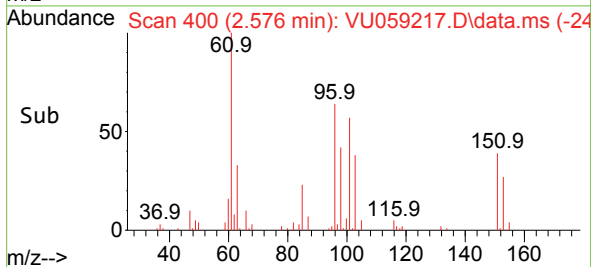
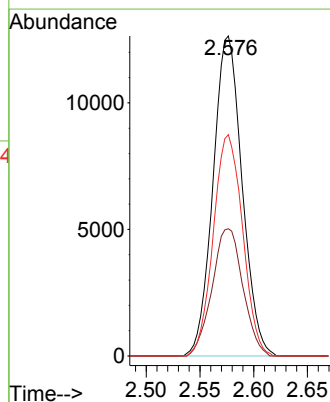
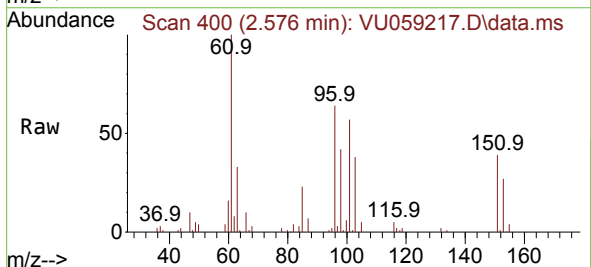
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0612WBSD01

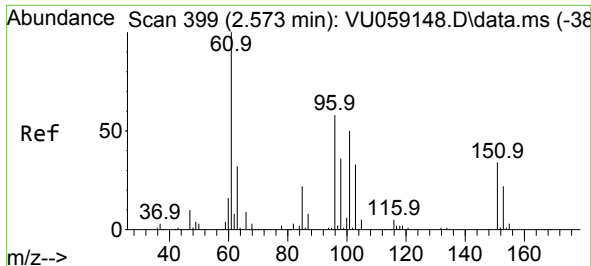
Tgt Ion:101 Resp: 41151
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.1 76.7



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.129 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

Tgt Ion:101 Resp: 23757
 Ion Ratio Lower Upper
 101 100
 85 42.1 36.1 54.1
 151 69.6 55.0 82.6

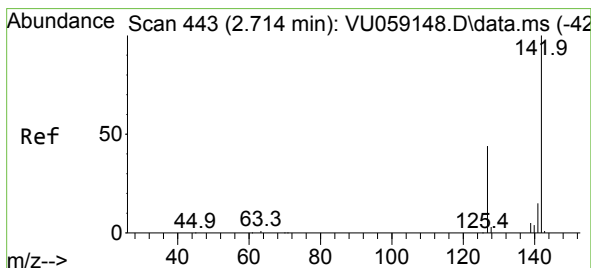
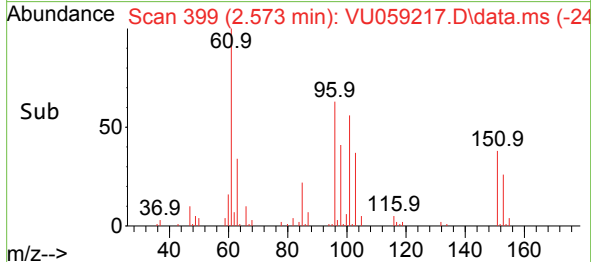
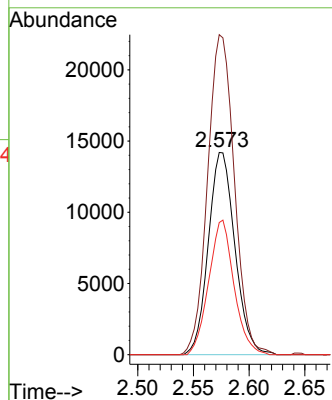
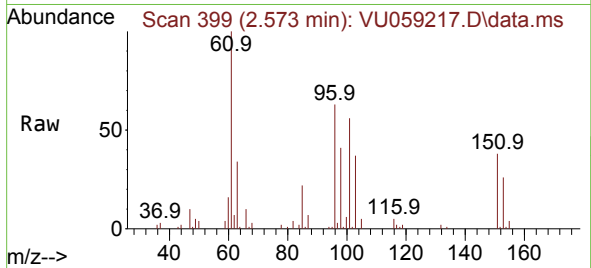




#9
1,1-Dichloroethene
Concen: 2.133 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

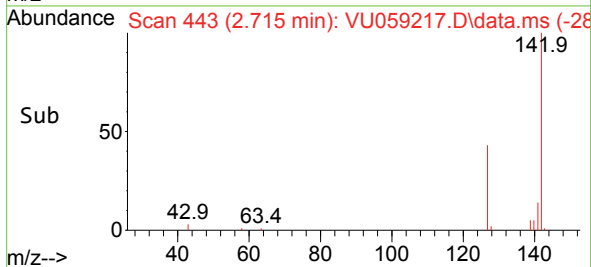
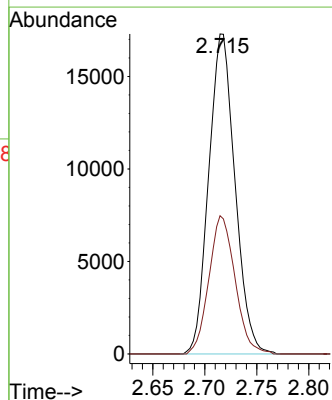
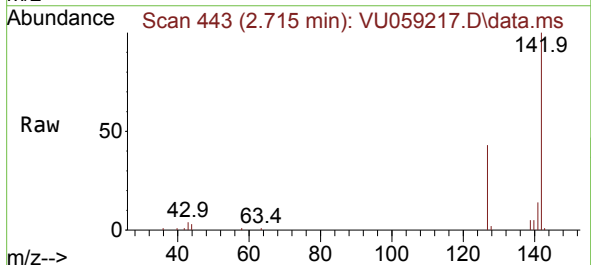
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

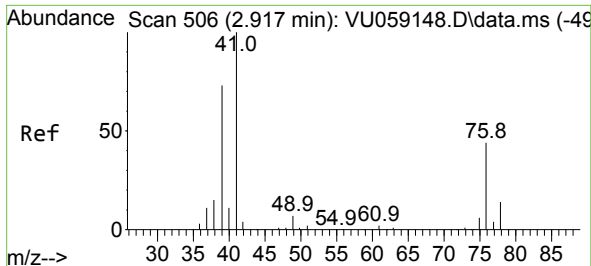
Tgt Ion: 96 Resp: 23585
Ion Ratio Lower Upper
96 100
61 158.2 0.0 515.4
98 65.3 0.0 124.4



#10
Iodomethane
Concen: 2.180 ug/l
RT: 2.715 min Scan# 443
Delta R.T. 0.001 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 142 Resp: 30387
Ion Ratio Lower Upper
142 100
127 43.0 36.2 54.4





#11

Allyl Chloride

Concen: 1.926 ug/l

RT: 2.917 min Scan# 506

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

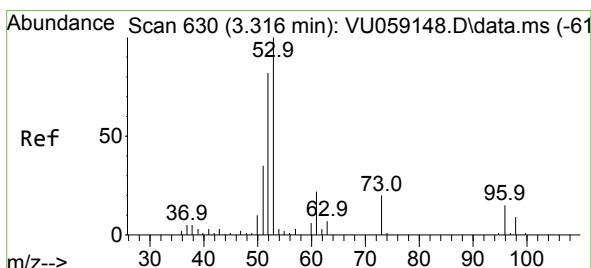
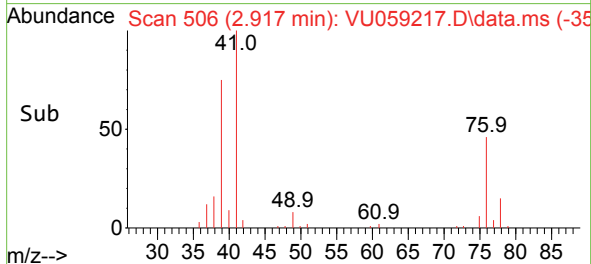
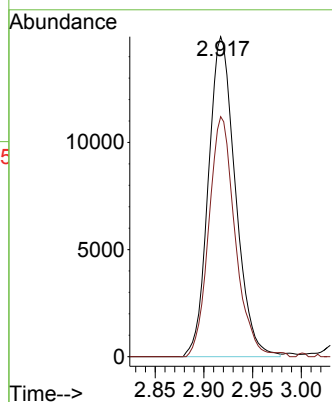
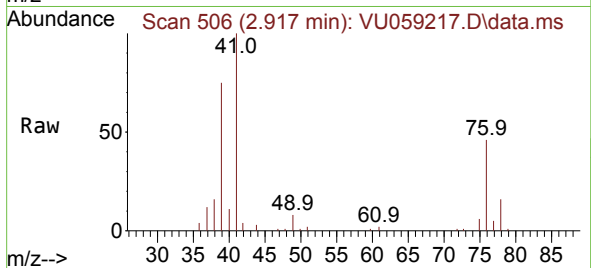
VU0612WBSD01

Tgt Ion: 41 Resp: 28782

Ion Ratio Lower Upper

41 100

39 73.3 58.1 87.1



#12

Acrylonitrile

Concen: 3.995 ug/l m

RT: 3.332 min Scan# 635

Delta R.T. 0.016 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

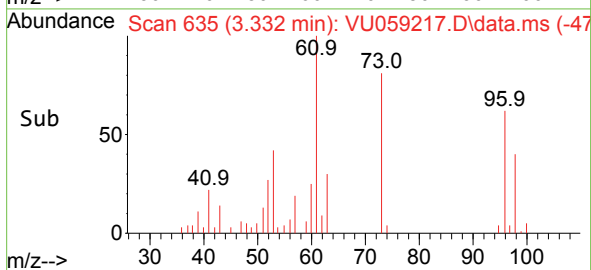
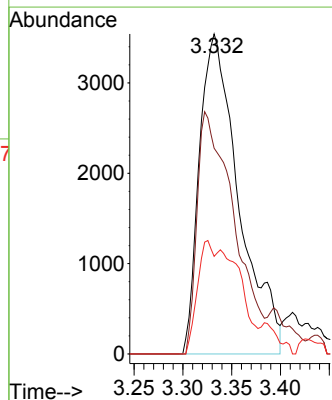
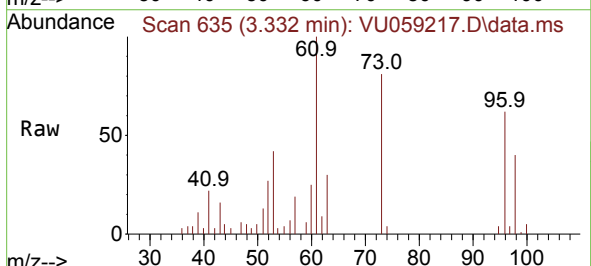
Tgt Ion: 53 Resp: 9977

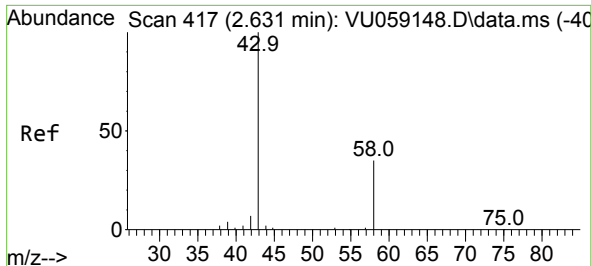
Ion Ratio Lower Upper

53 100

52 70.7 64.2 96.4

51 14.8 33.0 49.4#





#13

Acetone

Concen: 8.012 ug/l

RT: 2.641 min Scan# 417

Delta R.T. 0.010 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

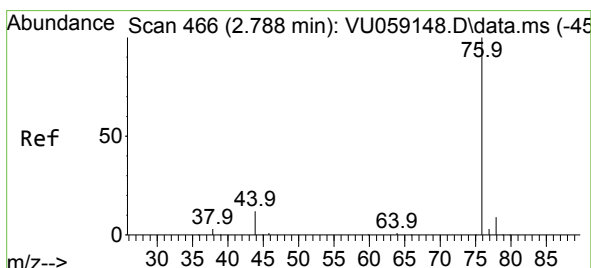
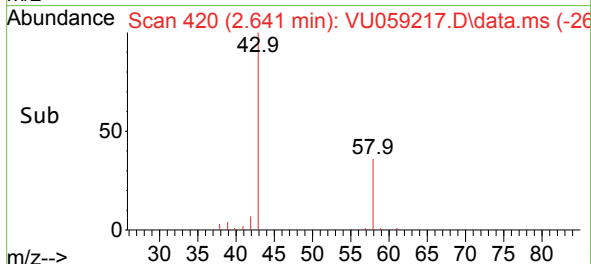
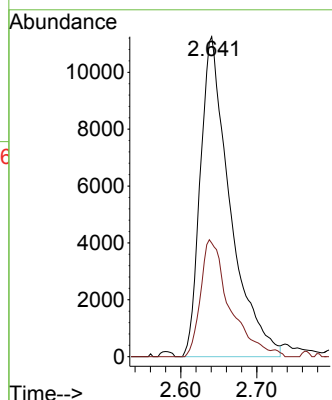
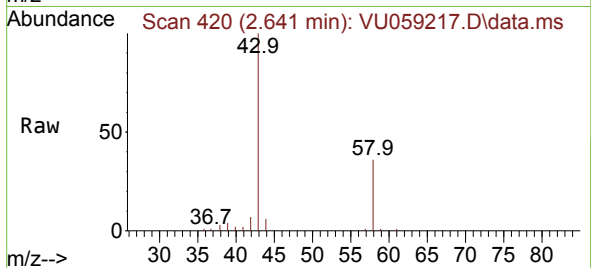
VU0612WBSD01

Tgt Ion: 43 Resp: 30450

Ion Ratio Lower Upper

43 100

58 35.5 27.9 41.9



#14

Carbon Disulfide

Concen: 2.032 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU059217.D

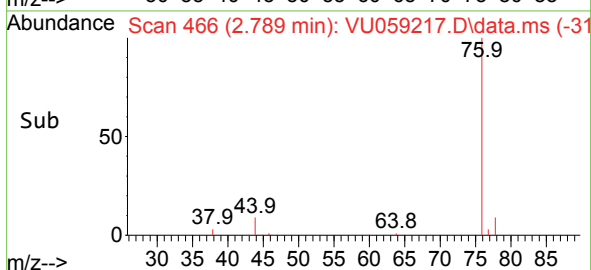
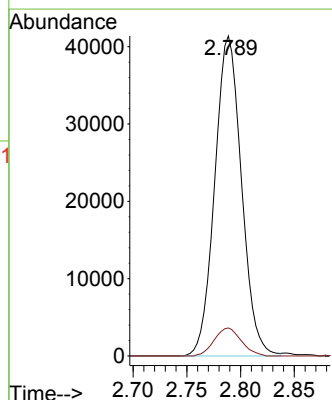
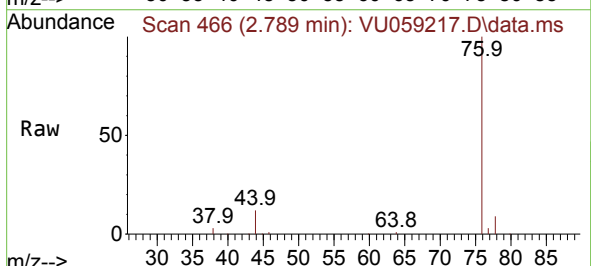
Acq: 12 Jun 2024 11:46

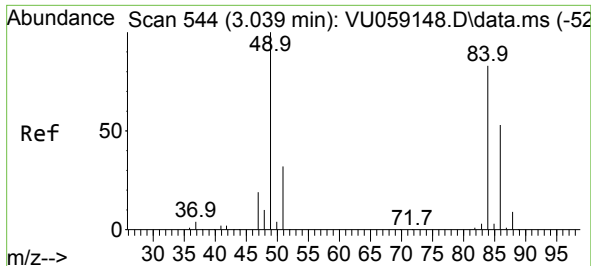
Tgt Ion: 76 Resp: 71576

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9

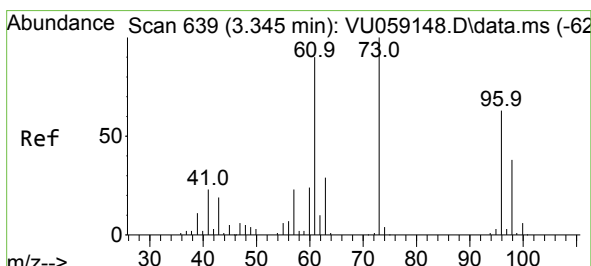
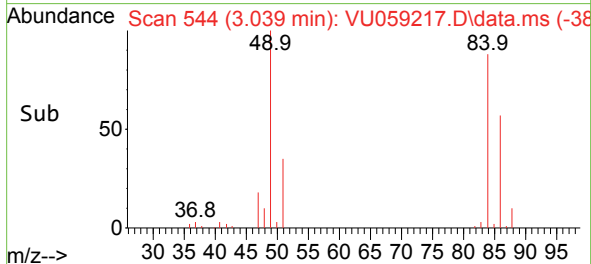
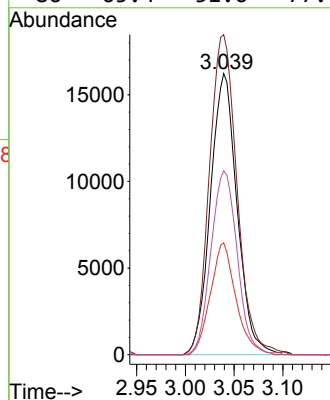
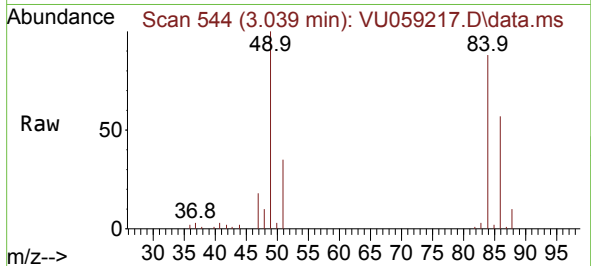




#15
Methylene Chloride
Concen: 2.040 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

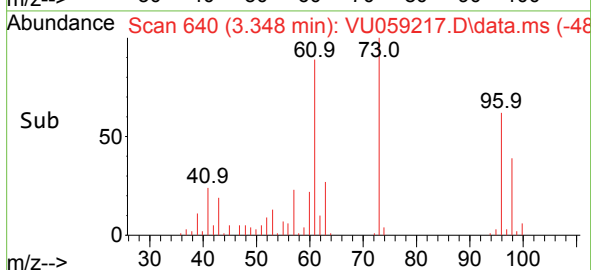
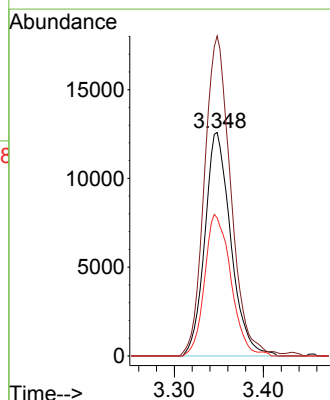
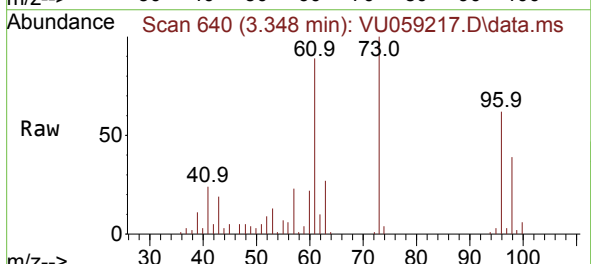
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

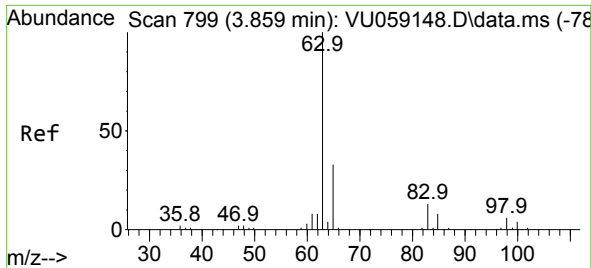
Tgt Ion:	84	Resp:	30915
Ion	Ratio	Lower	Upper
84	100		
49	113.8	96.7	145.1
51	39.8	0.0	76.8
86	65.4	51.6	77.4



#16
trans-1,2-Dichloroethene
Concen: 2.115 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.004 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:	96	Resp:	25511
Ion	Ratio	Lower	Upper
96	100		
61	143.2	114.8	172.2
98	61.8	48.8	73.2

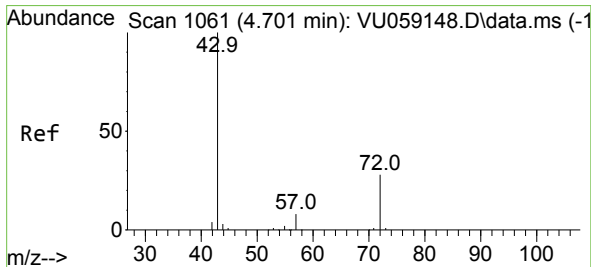
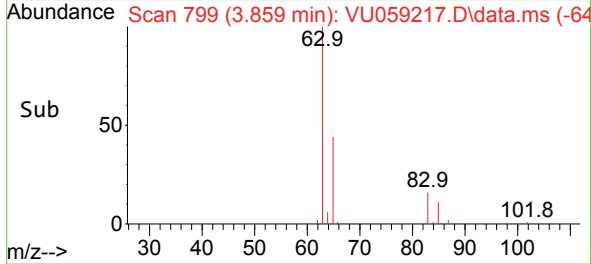
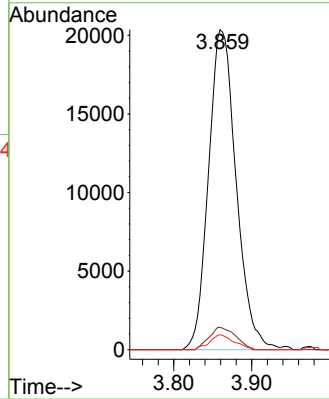
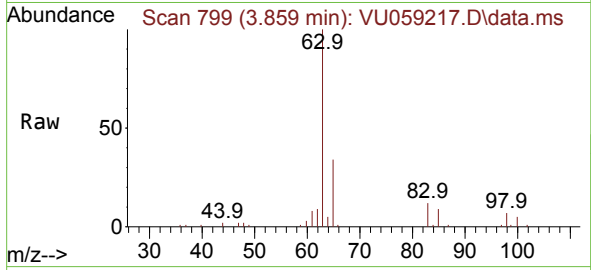




#17
1,1-Dichloroethane
Concen: 1.986 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

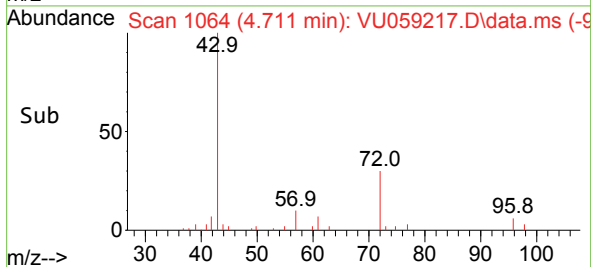
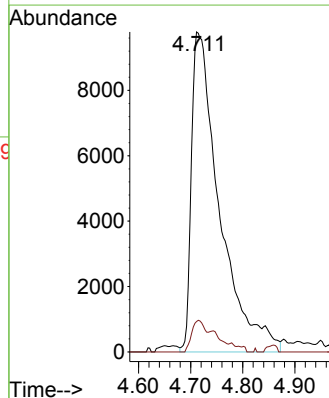
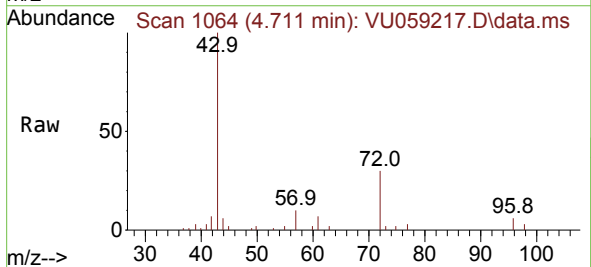
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

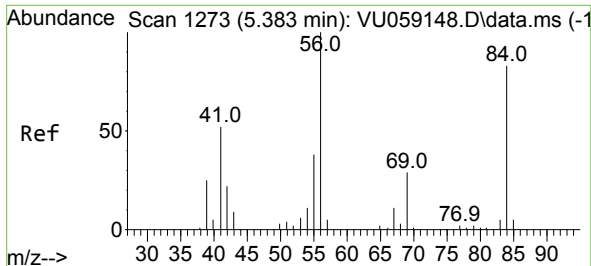
Tgt Ion: 63 Resp: 50171
Ion Ratio Lower Upper
63 100
98 7.8 3.2 9.6
100 4.7 2.1 6.5



#18
2-Butanone
Concen: 8.660 ug/l m
RT: 4.711 min Scan# 1064
Delta R.T. 0.010 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 43 Resp: 36511
Ion Ratio Lower Upper
43 100
57 9.5 0.0 16.8





#19

Cyclohexane

Concen: 1.960 ug/l m

RT: 5.380 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0612WBSD01

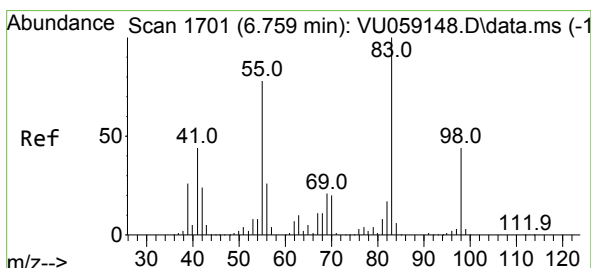
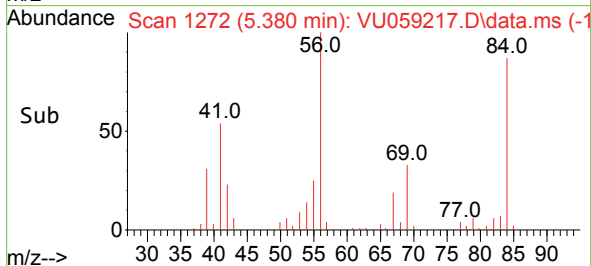
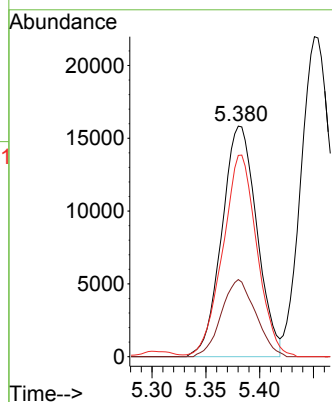
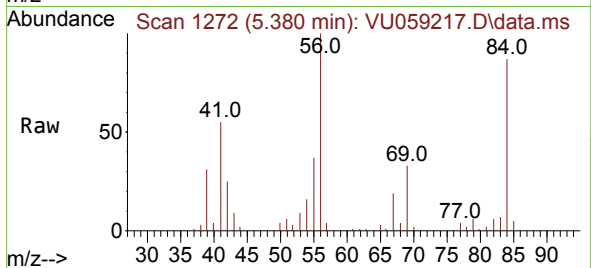
Tgt Ion: 56 Resp: 35826

Ion Ratio Lower Upper

56 100

69 32.7 23.5 35.3

84 84.6 66.5 99.7



#20

Methylcyclohexane

Concen: 1.982 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. -0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

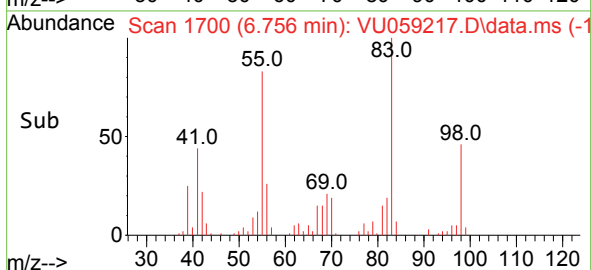
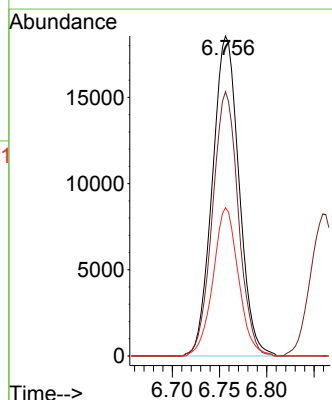
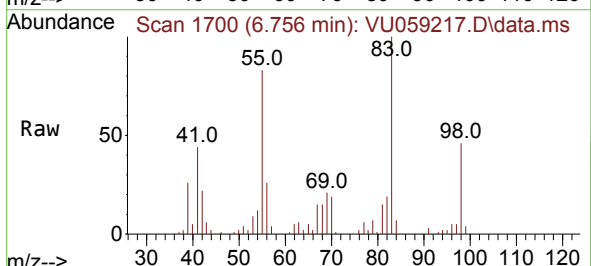
Tgt Ion: 83 Resp: 36417

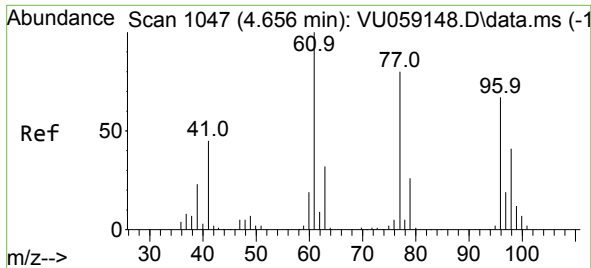
Ion Ratio Lower Upper

83 100

55 80.2 62.7 94.1

98 44.2 35.1 52.7

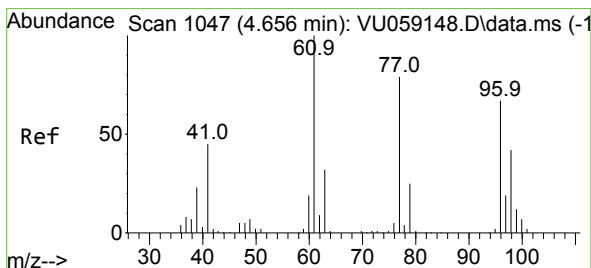
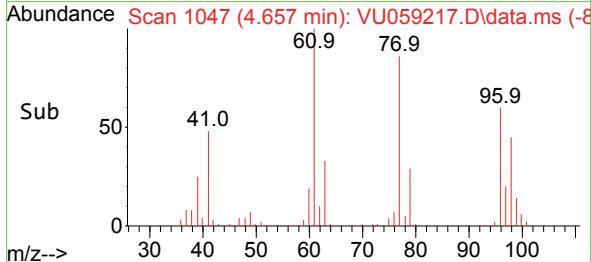
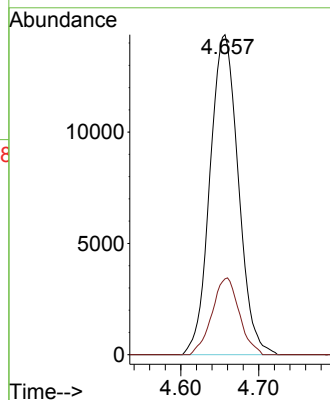
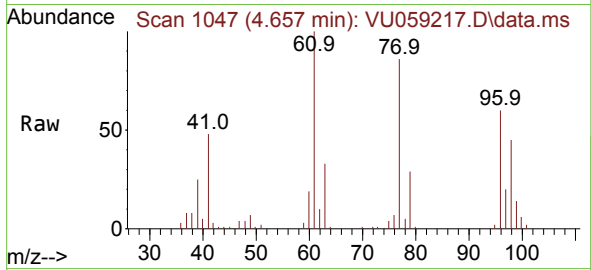




#21
2,2-Dichloropropane
Concen: 1.946 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

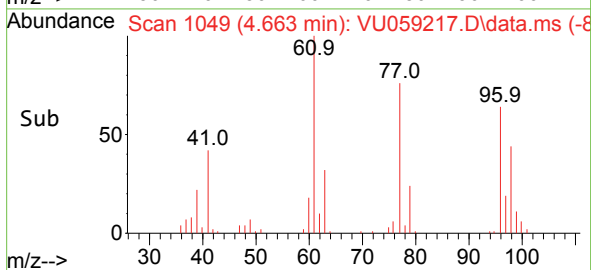
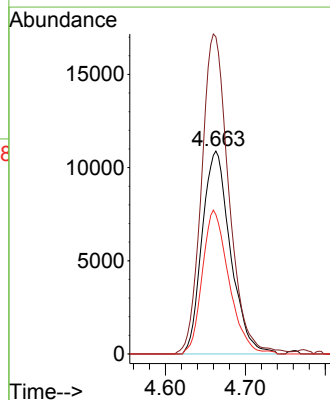
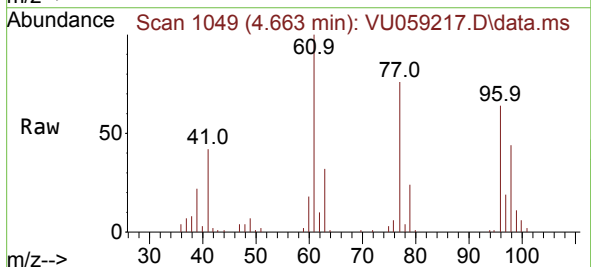
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

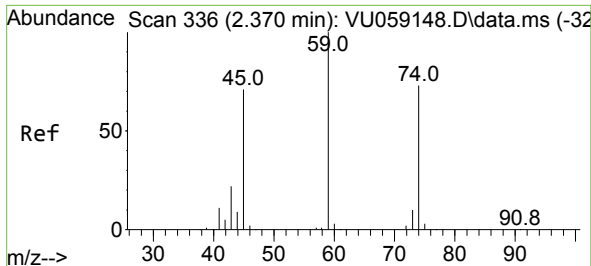
Tgt Ion: 77 Resp: 36351
Ion Ratio Lower Upper
77 100
97 23.1 18.1 27.1



#22
cis-1,2-Dichloroethene
Concen: 2.048 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 96 Resp: 26843
Ion Ratio Lower Upper
96 100
61 151.9 0.0 388.5
98 66.6 31.8 95.3

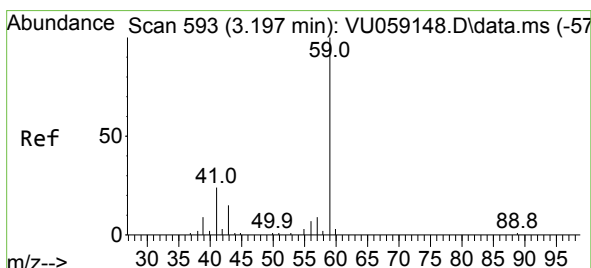
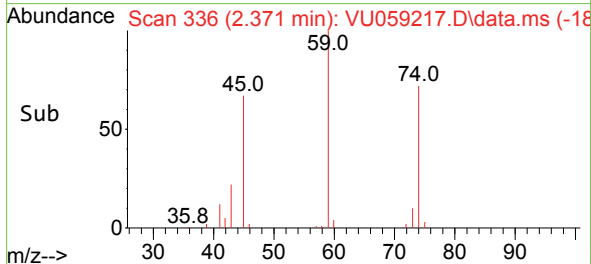
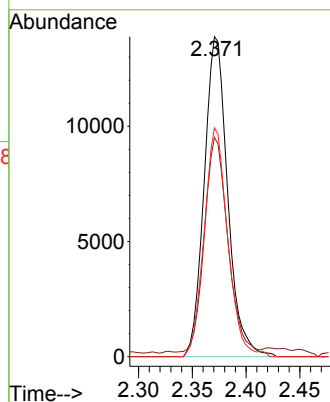
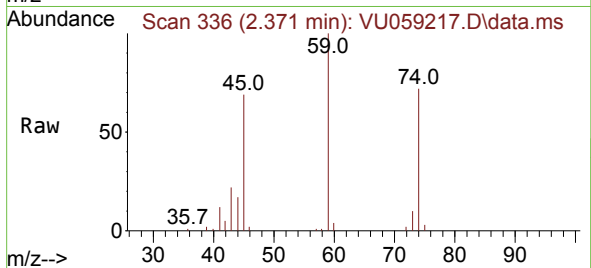




#23
Diethyl Ether
Concen: 2.036 ug/l
RT: 2.371 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

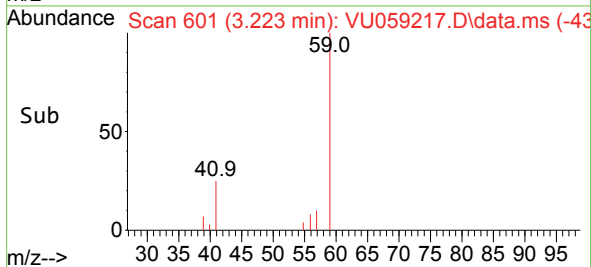
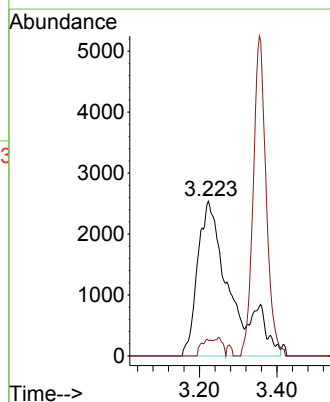
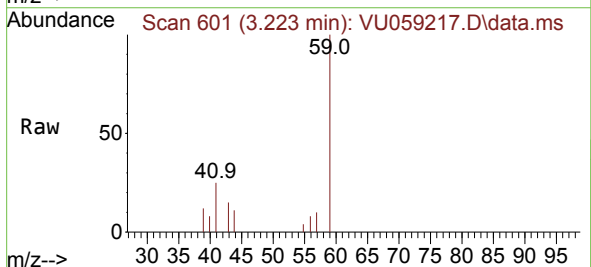
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

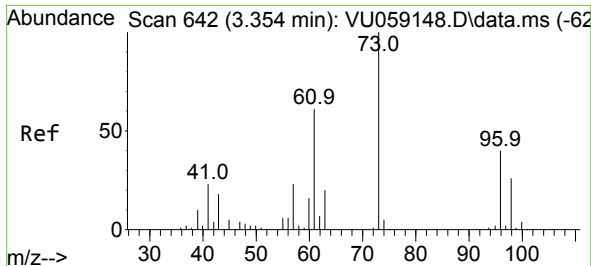
Tgt Ion: 59 Resp: 21108
Ion Ratio Lower Upper
59 100
45 66.3 58.8 88.2
74 71.7 58.0 87.0



#24
tert-Butyl Alcohol
Concen: 22.585 ug/l m
RT: 3.223 min Scan# 601
Delta R.T. 0.026 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 59 Resp: 15018
Ion Ratio Lower Upper
59 100
57 2.8 2.9 4.3#

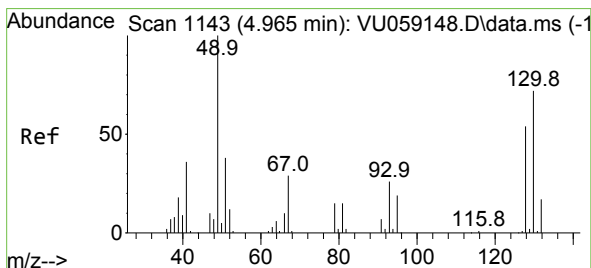
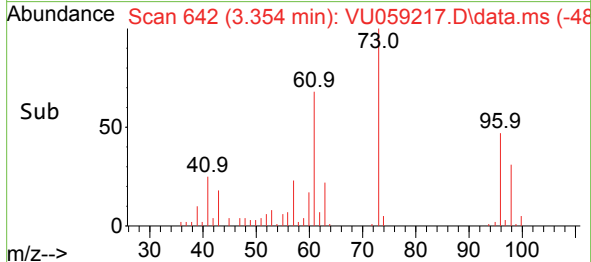
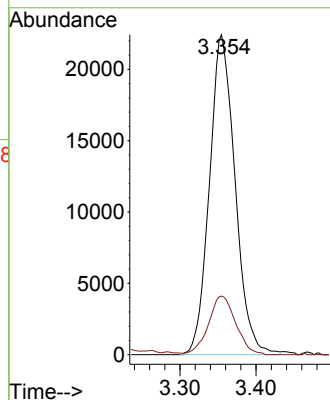
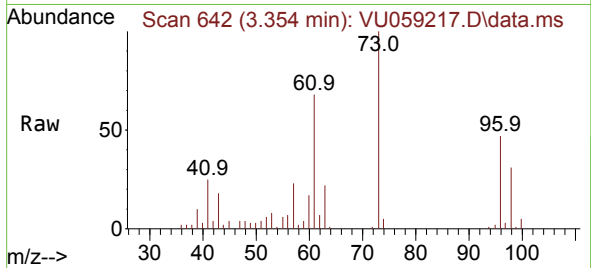




#25
Methyl tert-Butyl Ether
Concen: 1.982 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

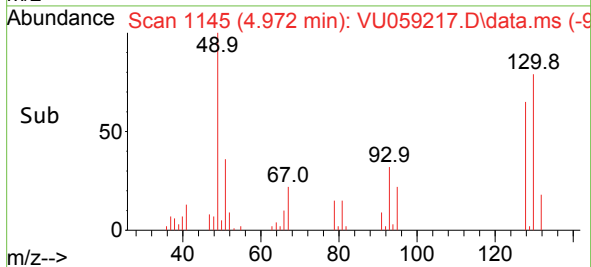
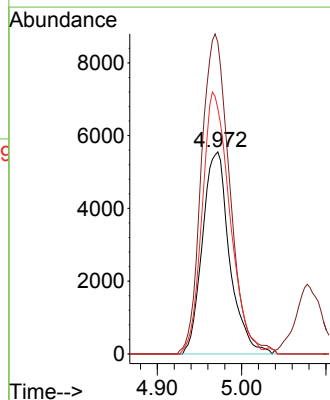
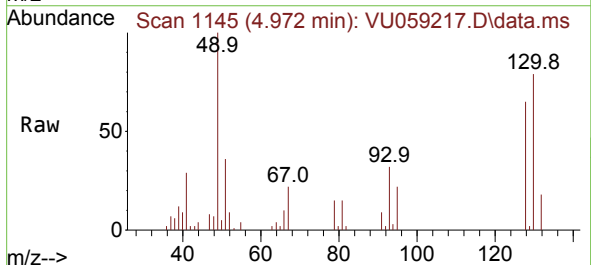
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

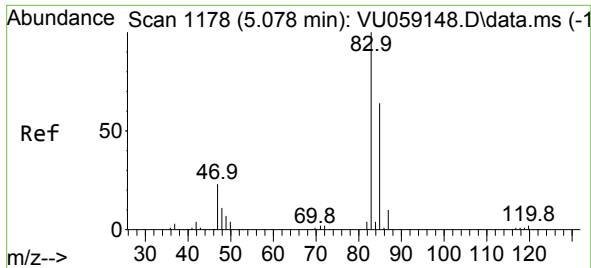
Tgt Ion: 73 Resp: 52547
Ion Ratio Lower Upper
73 100
43 19.6 15.0 22.6



#26
Bromochloromethane
Concen: 2.248 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.007 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 128 Resp: 12448
Ion Ratio Lower Upper
128 100
49 164.7 0.0 371.2
130 132.0 104.1 156.1





#27

Chloroform

Concen: 2.038 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

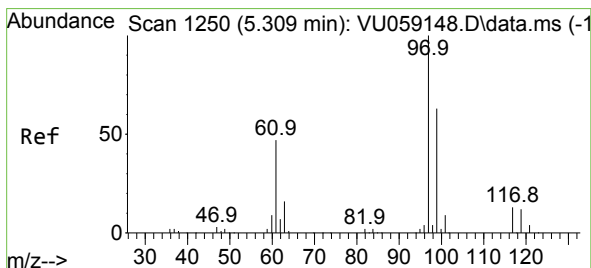
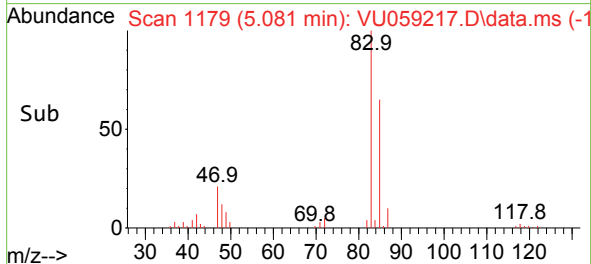
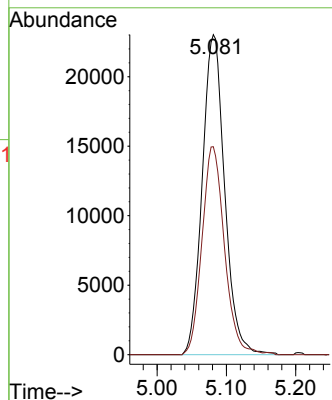
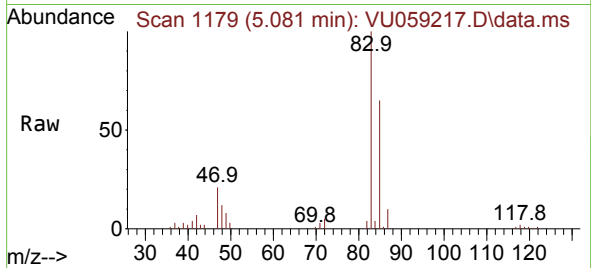
VU0612WBSD01

Tgt Ion: 83 Resp: 51761

Ion Ratio Lower Upper

83 100

85 65.0 0.0 127.2



#28

1,1,1-Trichloroethane

Concen: 2.015 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

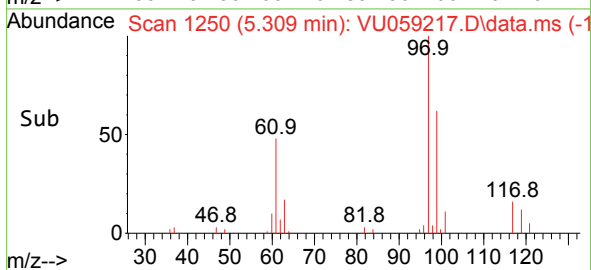
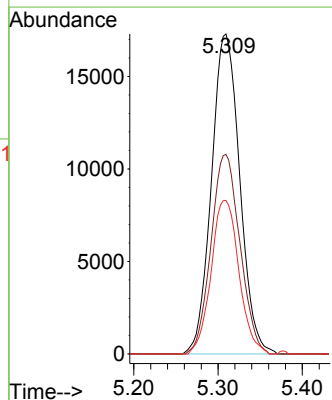
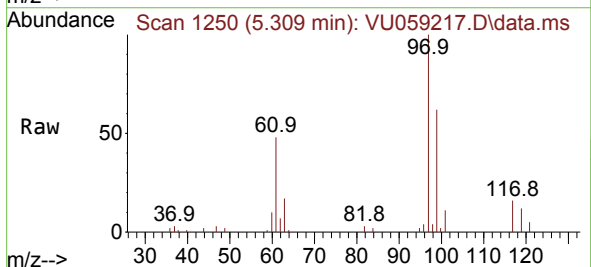
Tgt Ion: 97 Resp: 40350

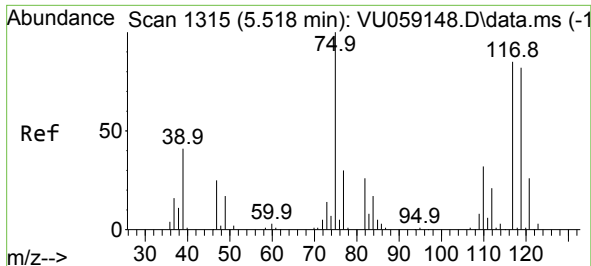
Ion Ratio Lower Upper

97 100

99 63.8 32.0 96.0

61 47.2 23.9 71.7





#29

1,1-Dichloropropene

Concen: 2.092 ug/l

RT: 5.522 min Scan# 1316

Delta R.T. 0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0612WBSD01

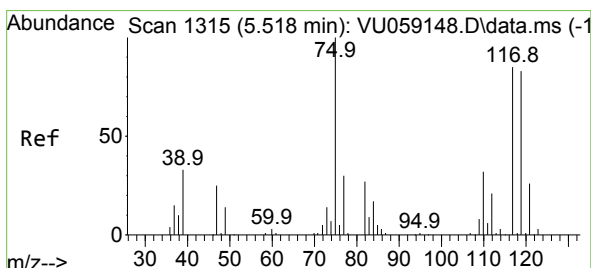
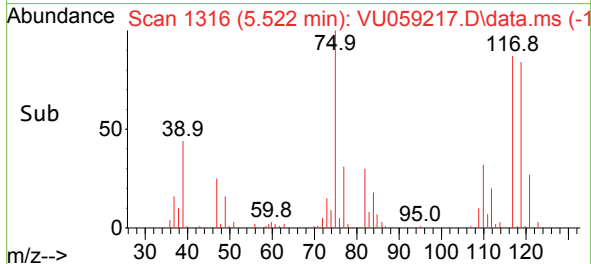
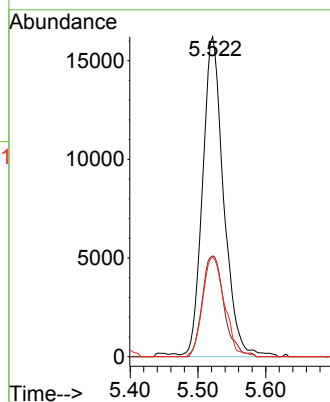
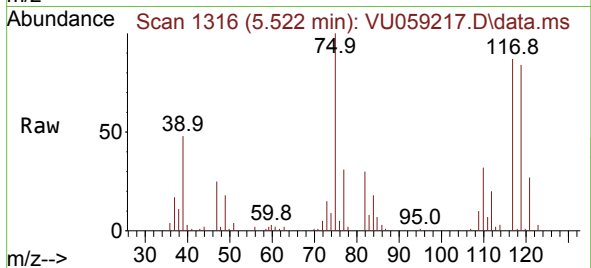
Tgt Ion: 75 Resp: 35100

Ion Ratio Lower Upper

75 100

110 32.1 17.0 50.9

77 32.2 24.6 36.8



#30

Carbon Tetrachloride

Concen: 2.056 ug/l

RT: 5.515 min Scan# 1314

Delta R.T. -0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

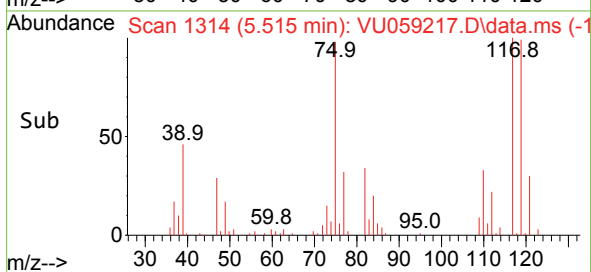
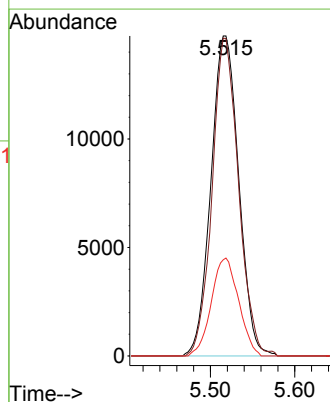
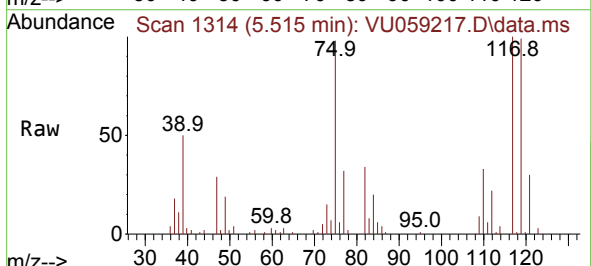
Tgt Ion: 117 Resp: 33764

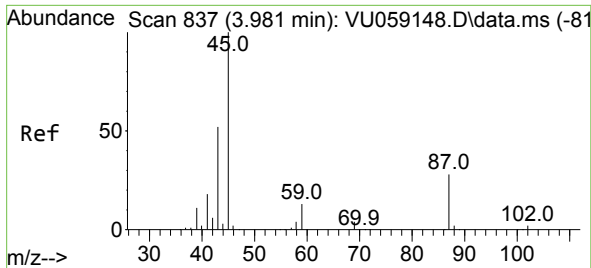
Ion Ratio Lower Upper

117 100

119 99.3 77.5 116.3

121 30.1 24.6 37.0

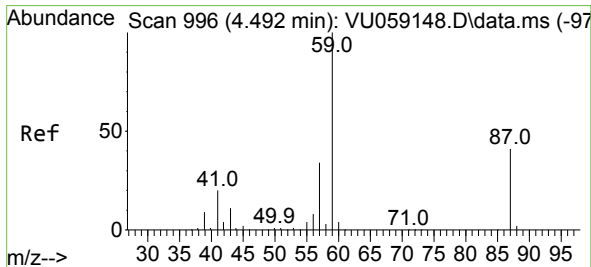
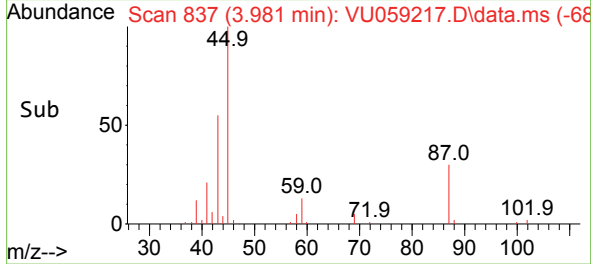
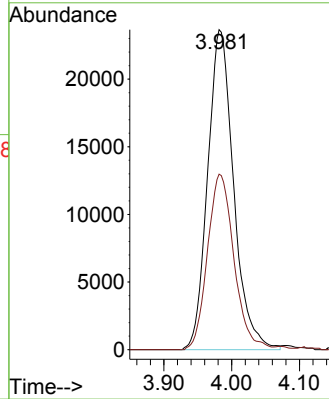
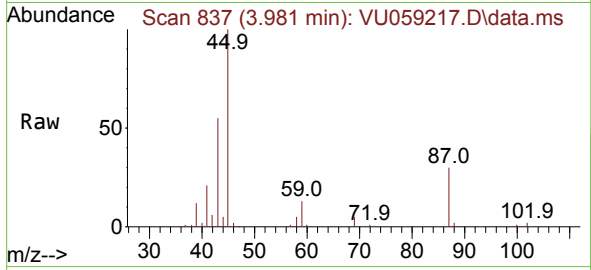




#31
Isopropyl Ether
Concen: 1.899 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

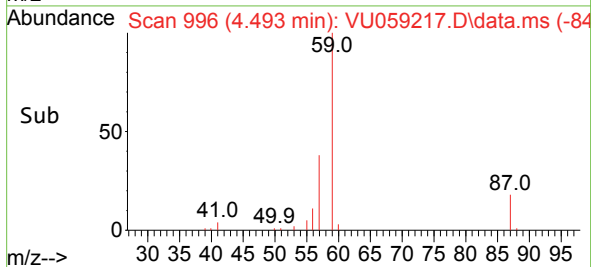
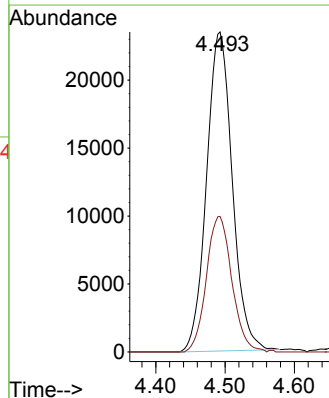
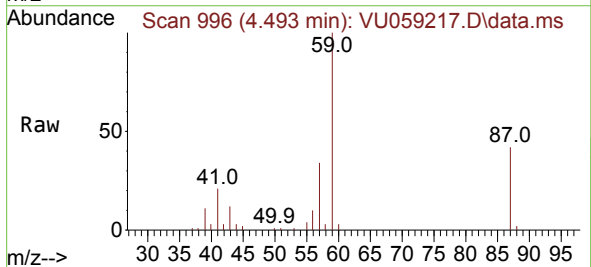
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

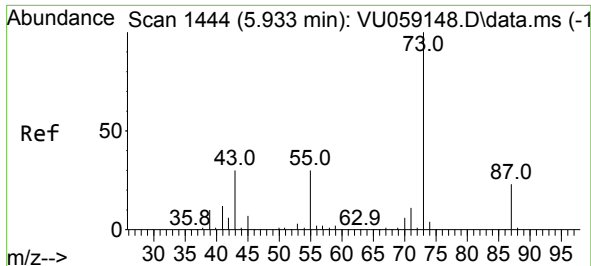
Tgt Ion: 45 Resp: 62921
Ion Ratio Lower Upper
45 100
43 56.0 26.1 78.3



#32
Ethyl-t-butyl ether
Concen: 1.961 ug/l
RT: 4.493 min Scan# 996
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 59 Resp: 60444
Ion Ratio Lower Upper
59 100
87 42.1 32.2 48.4

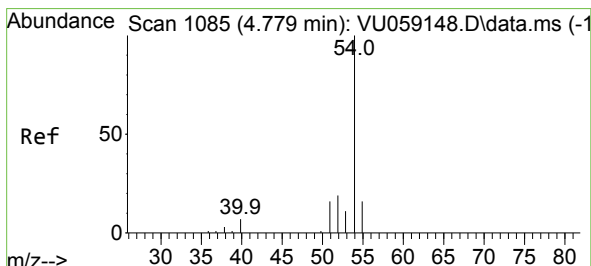
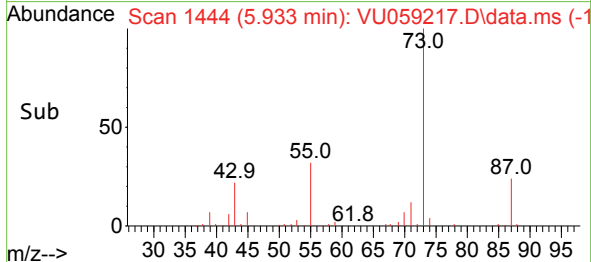
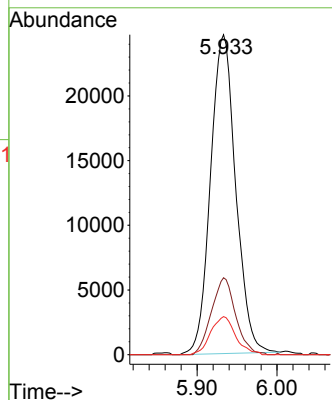
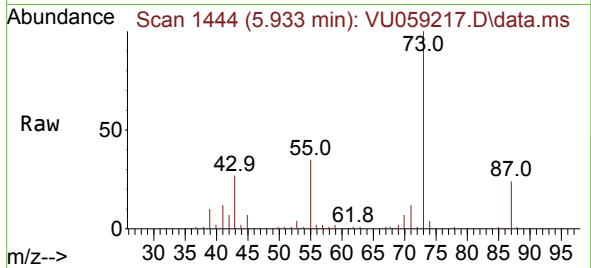




#33
Tert-Amyl methyl ether
Concen: 1.981 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

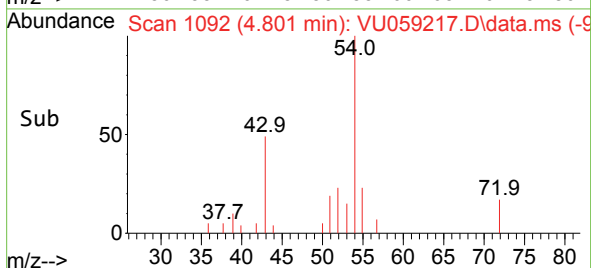
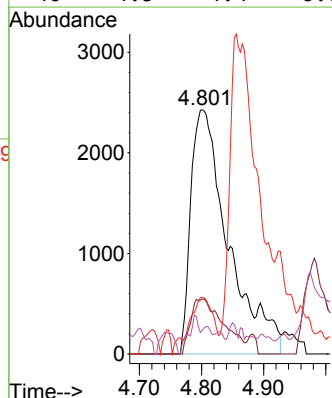
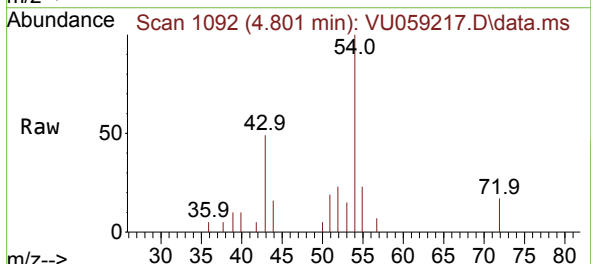
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

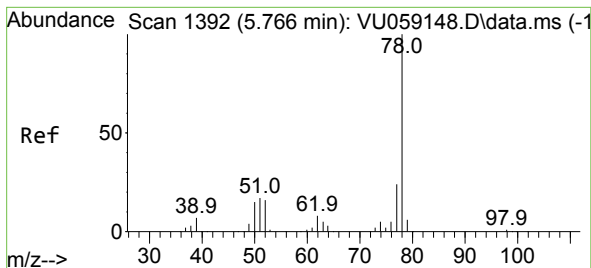
Tgt Ion: 73	Resp: 53898
Ion Ratio	Lower Upper
73	100
87	23.1 18.6 27.8
71	11.8 9.1 13.7



#34
Propionitrile
Concen: 10.542 ug/l m
RT: 4.801 min Scan# 1092
Delta R.T. 0.023 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 54	Resp: 10181
Ion Ratio	Lower Upper
54	100
52	19.9 15.2 22.8
55	8.8 12.4 18.6#
40	4.5 4.4 6.6





#35

Benzene

Concen: 2.037 ug/l

RT: 5.769 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

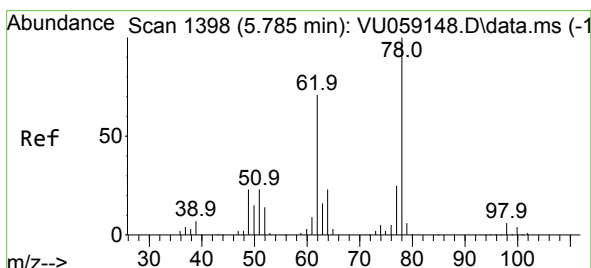
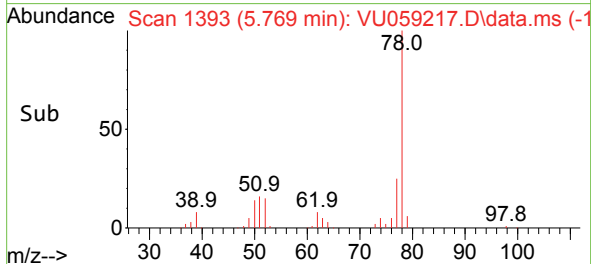
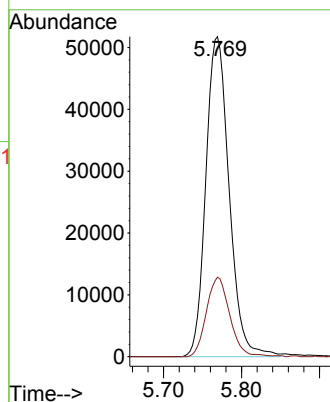
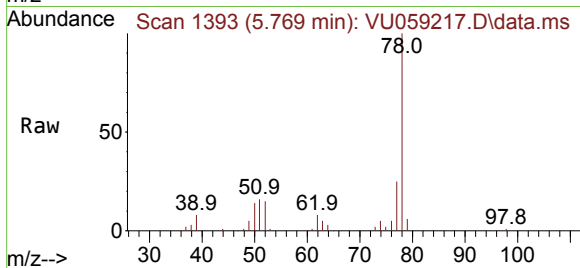
VU0612WBSD01

Tgt Ion: 78 Resp: 107461

Ion Ratio Lower Upper

78 100

77 24.9 19.4 29.2



#36

1,2-Dichloroethane

Concen: 2.067 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.003 min

Lab File: VU059217.D

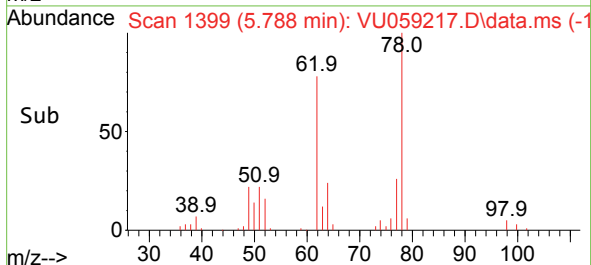
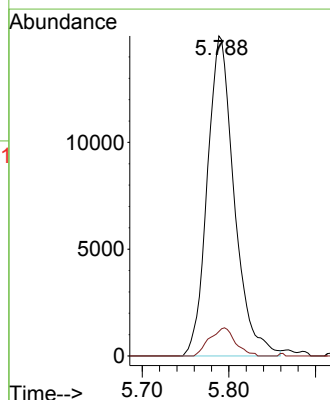
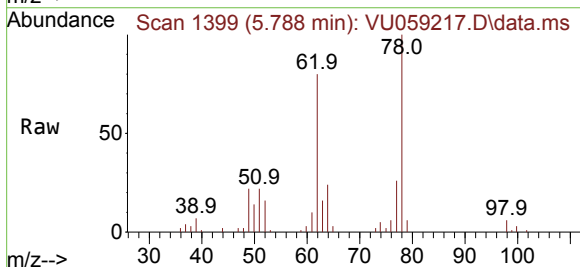
Acq: 12 Jun 2024 11:46

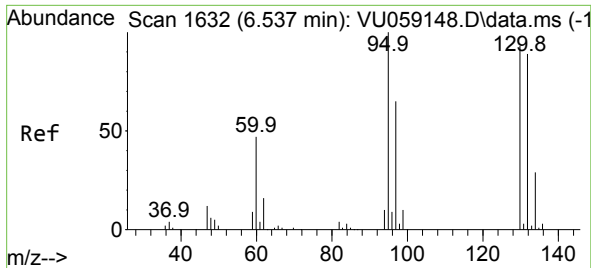
Tgt Ion: 62 Resp: 32339

Ion Ratio Lower Upper

62 100

98 8.4 6.7 10.1

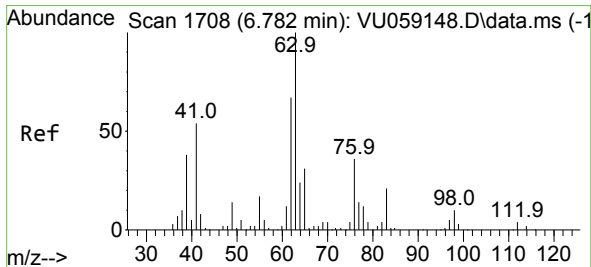
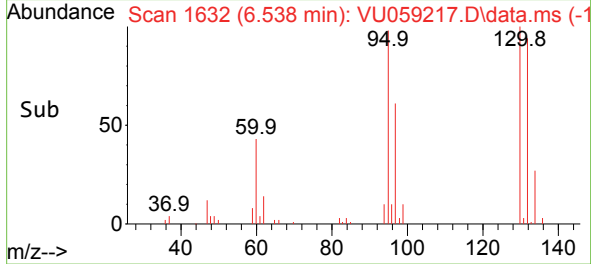
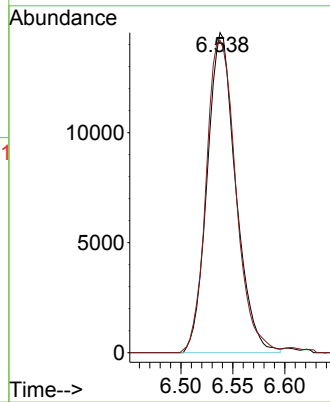
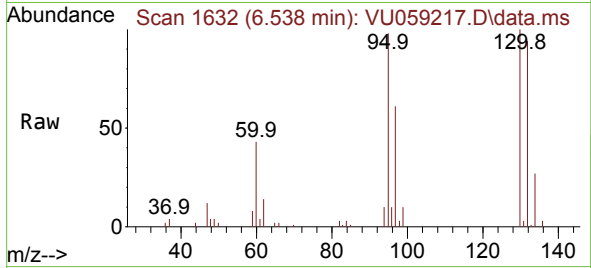




#37
Trichloroethene
Concen: 2.202 ug/l
RT: 6.538 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

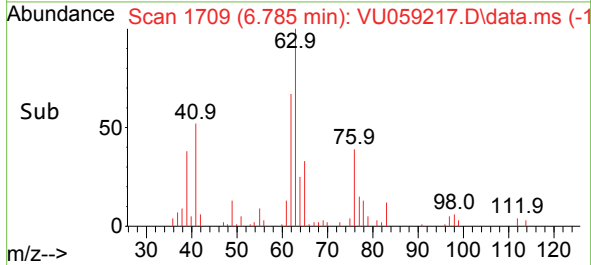
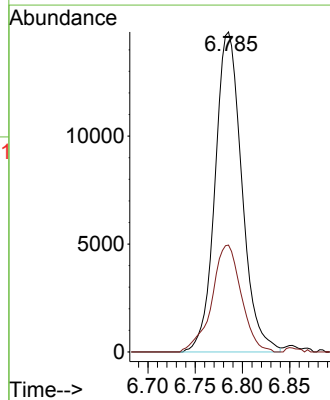
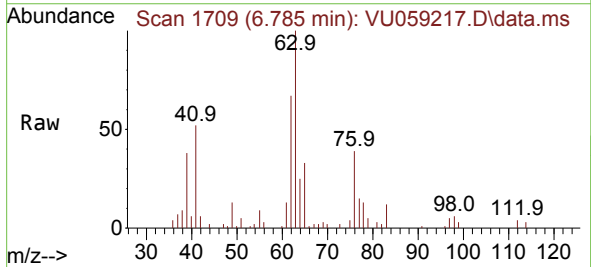
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

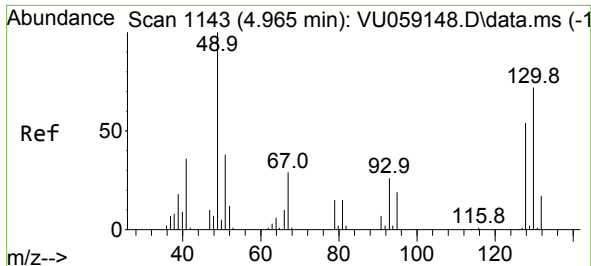
Tgt Ion:130 Resp: 27748
Ion Ratio Lower Upper
130 100
95 97.6 85.6 128.4



#38
1,2-Dichloropropane
Concen: 1.949 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 63 Resp: 29204
Ion Ratio Lower Upper
63 100
65 33.4 24.6 37.0





#39

Methacrylonitrile

Concen: 1.968 ug/l

RT: 4.975 min Scan# 1146

Delta R.T. 0.010 min

Lab File: VU059217.D

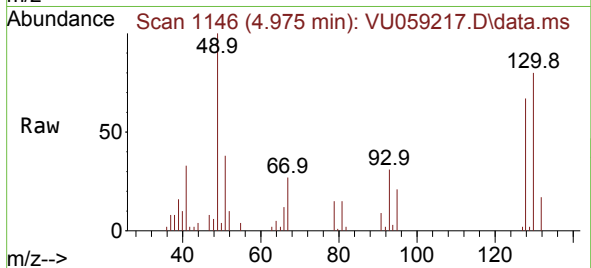
Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0612WBSD01



Tgt Ion: 41 Resp: 7086

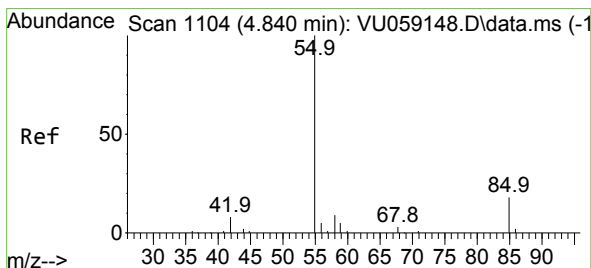
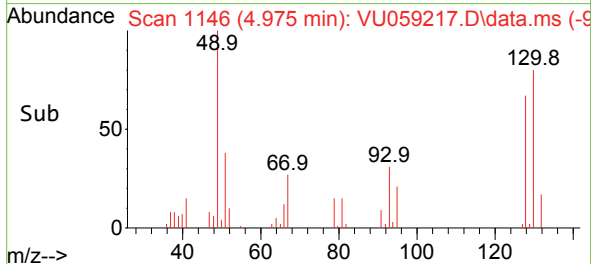
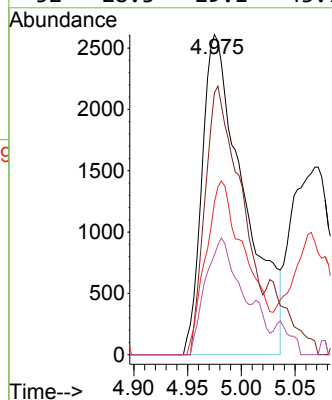
Ion Ratio Lower Upper

41 100

67 73.0 68.2 102.4

39 53.3 43.4 65.2

52 28.3 29.1 43.7#



#40

Methyl acrylate

Concen: 1.943 ug/l m

RT: 4.856 min Scan# 1109

Delta R.T. 0.016 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Tgt Ion: 55 Resp: 12258

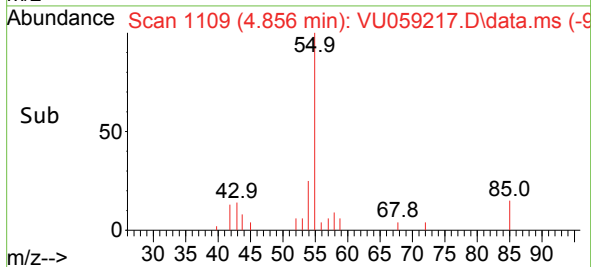
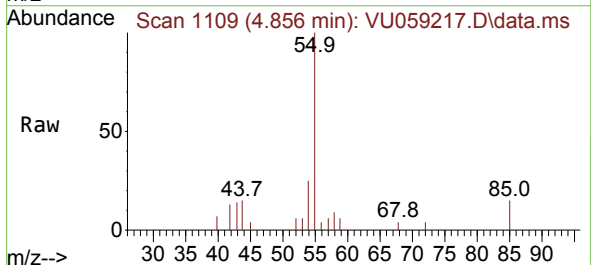
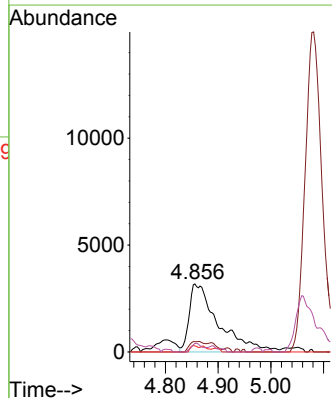
Ion Ratio Lower Upper

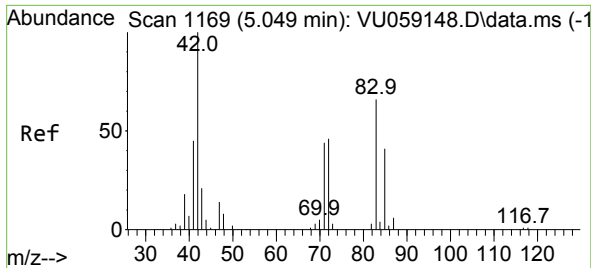
55 100

85 0.0 11.8 17.6#

58 2.4 6.0 9.0#

42 4.6 6.3 9.5#

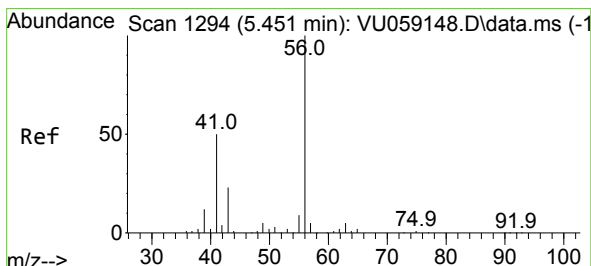
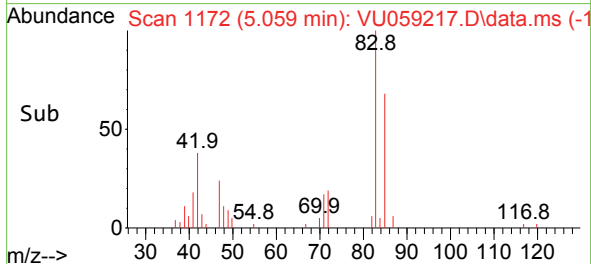
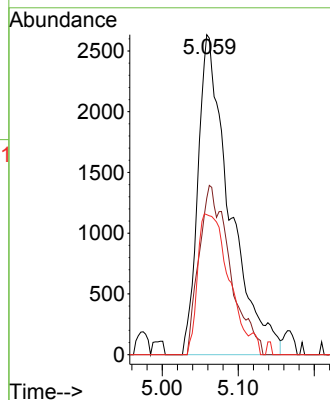
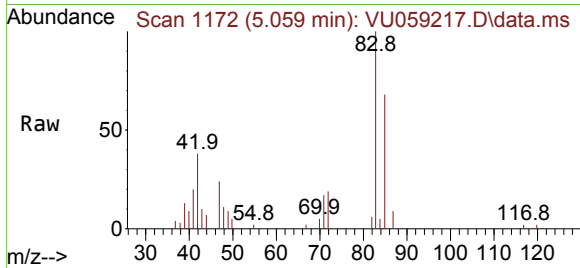




#41
Tetrahydrofuran
Concen: 3.951 ug/l
RT: 5.059 min Scan# 1169
Delta R.T. 0.010 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

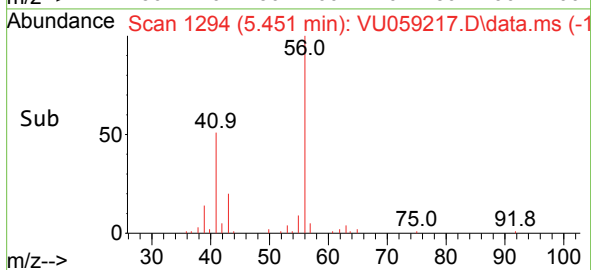
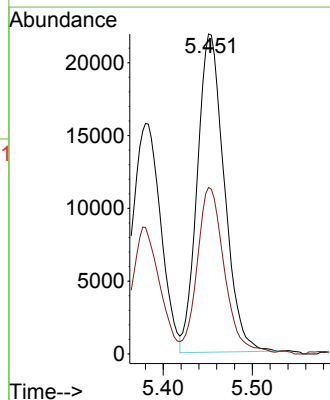
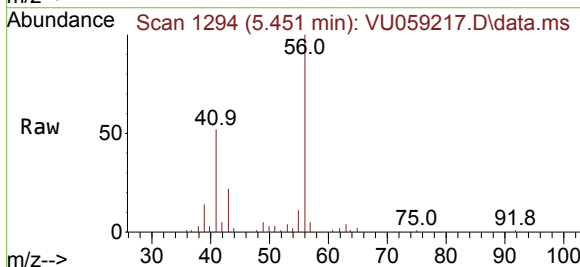
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

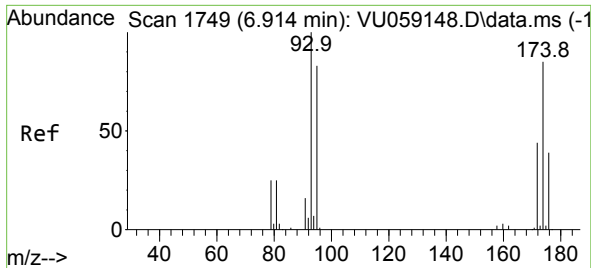
Tgt Ion:	42	Resp:	7611
Ion	Ratio	Lower	Upper
42	100		
72	51.7	40.7	61.1
71	42.5	36.5	54.7



#42
1-Chlorobutane
Concen: 1.983 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:	56	Resp:	45971
Ion	Ratio	Lower	Upper
56	100		
41	51.7	25.7	77.1

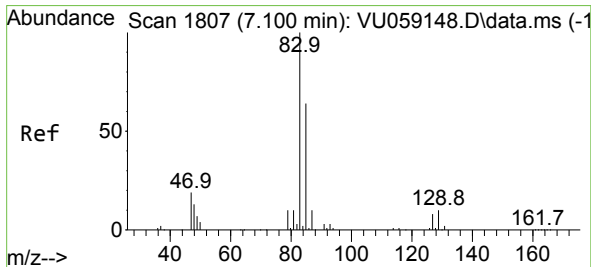
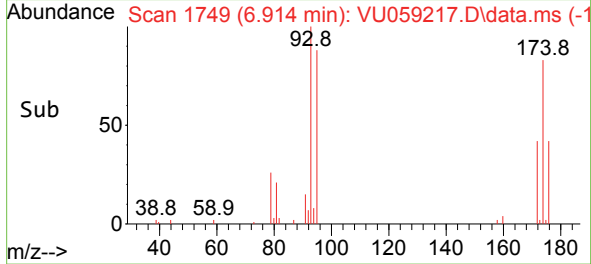
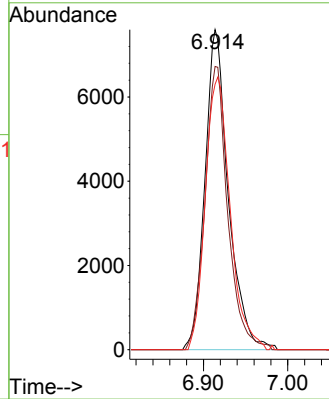
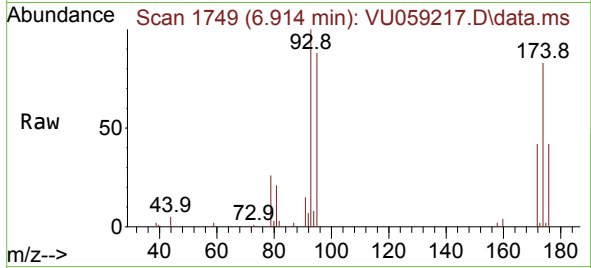




#43
Dibromomethane
Concen: 2.166 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

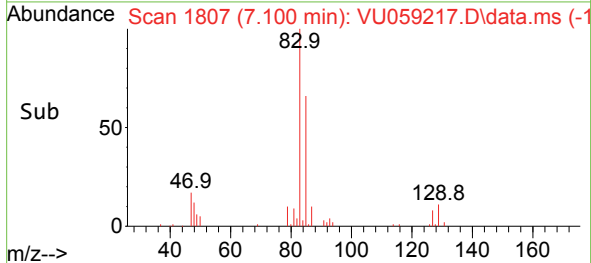
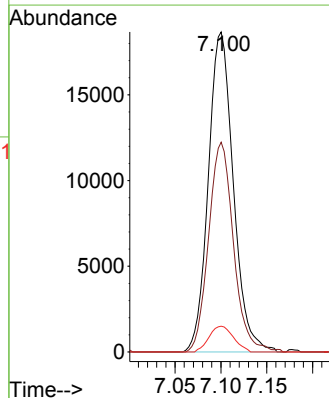
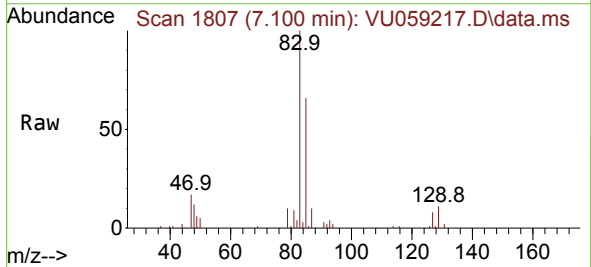
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

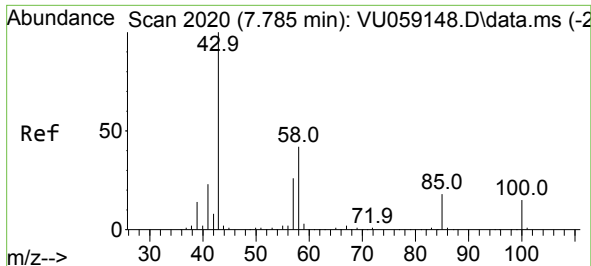
Tgt Ion: 93 Resp: 14692
Ion Ratio Lower Upper
93 100
95 86.3 66.1 99.1
174 90.2 67.2 100.8



#44
Bromodichloromethane
Concen: 2.015 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 83 Resp: 35423
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.4
127 8.9 6.4 9.6





#45

4-Methyl-2-Pentanone

Concen: 9.273 ug/l

RT: 7.785 min Scan# 20

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0612WBSD01

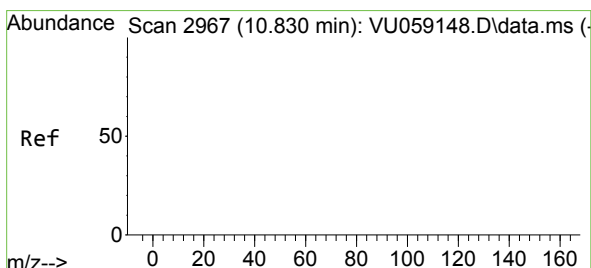
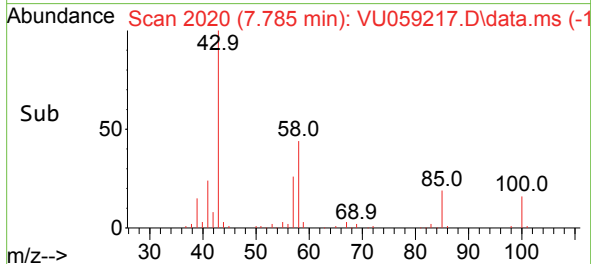
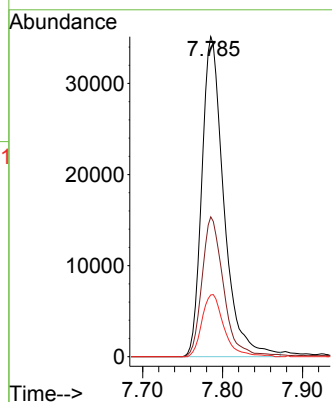
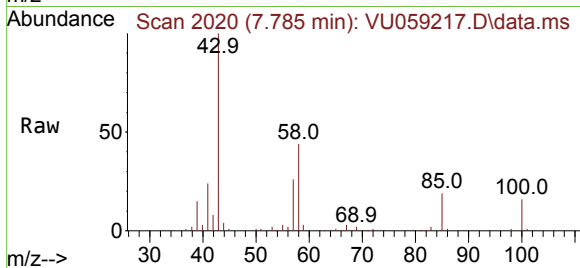
Tgt Ion: 43 Resp: 67440

Ion Ratio Lower Upper

43 100

58 43.0 21.1 63.3

85 19.5 14.6 22.0



#46

t-1,4-Dichloro-2-butene

Concen: 4.165 ug/l m

RT: 10.827 min Scan# 2966

Delta R.T. -0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Tgt Ion: 75 Resp: 12856

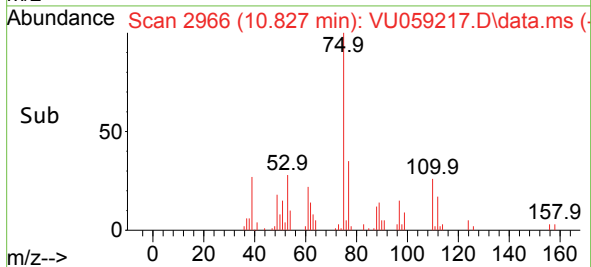
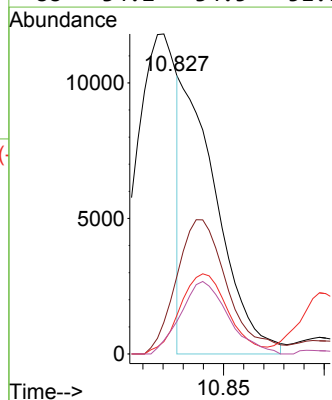
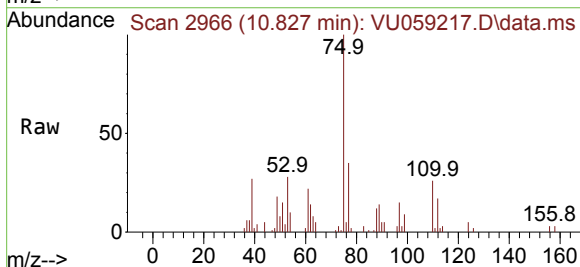
Ion Ratio Lower Upper

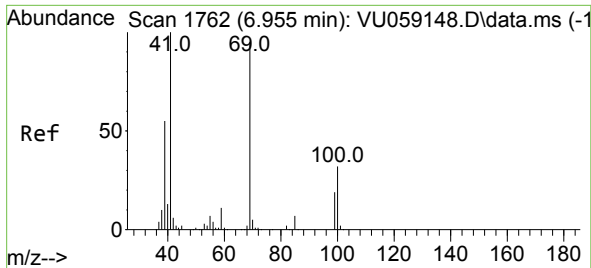
75 100

53 68.2 72.2 108.4#

89 38.7 47.0 70.4#

88 34.2 34.5 51.7#

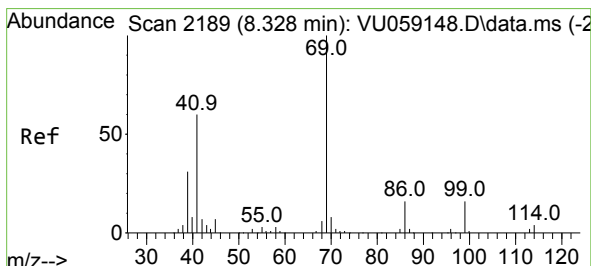
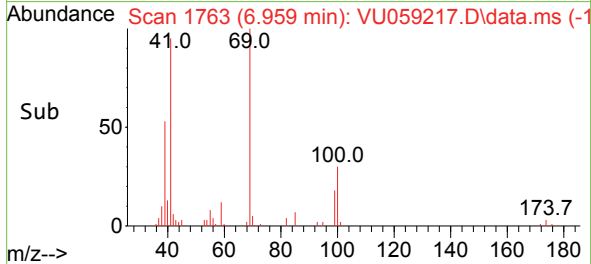
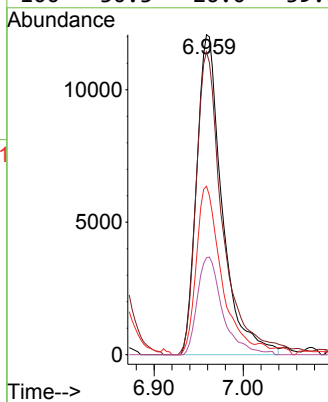
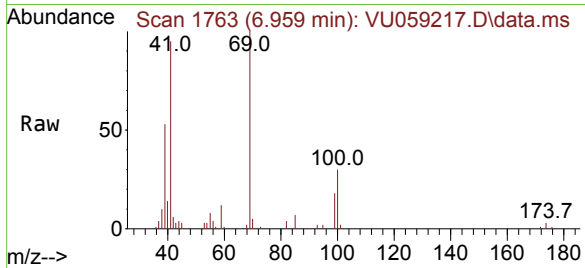




#47
Methyl methacrylate
Concen: 4.127 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

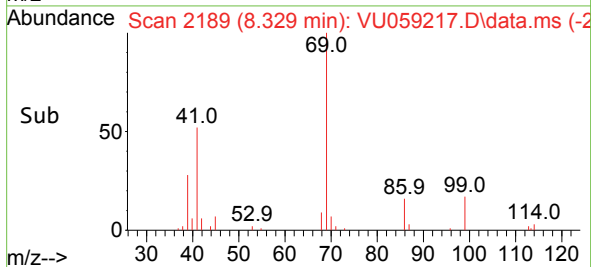
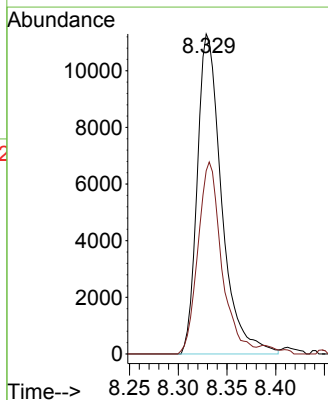
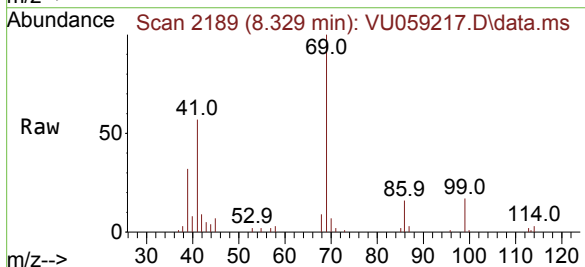
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

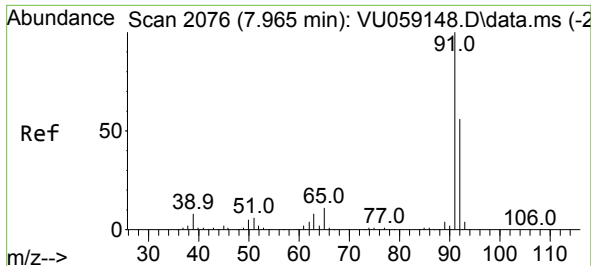
Tgt Ion:	69	Resp:	24043
Ion	Ratio	Lower	Upper
69	100		
41	99.1	0.0	208.8
39	51.6	46.0	69.0
100	30.3	26.0	39.0



#48
Ethyl methacrylate
Concen: 1.911 ug/l
RT: 8.329 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:	69	Resp:	19669
Ion	Ratio	Lower	Upper
69	100		
41	58.6	30.2	90.6





#49

Toluene

Concen: 2.051 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

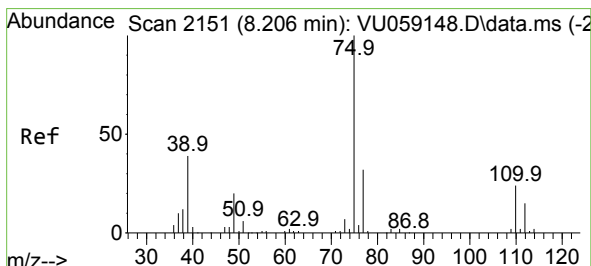
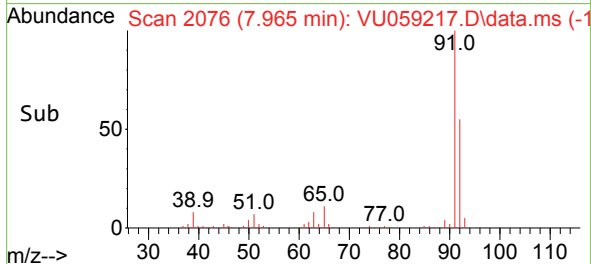
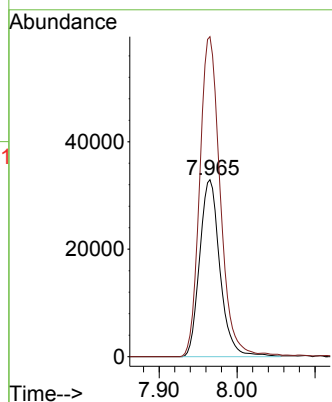
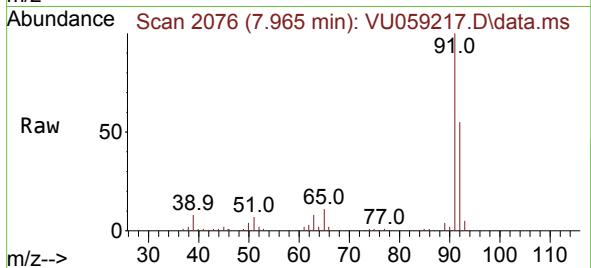
VU0612WBSD01

Tgt Ion: 92 Resp: 59594

Ion Ratio Lower Upper

92 100

91 182.0 143.4 215.0



#50

t-1,3-Dichloropropene

Concen: 1.925 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU059217.D

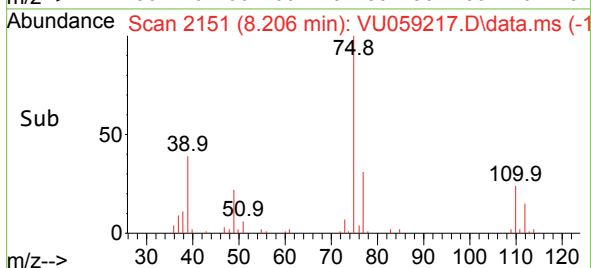
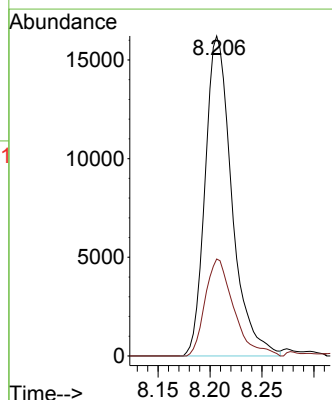
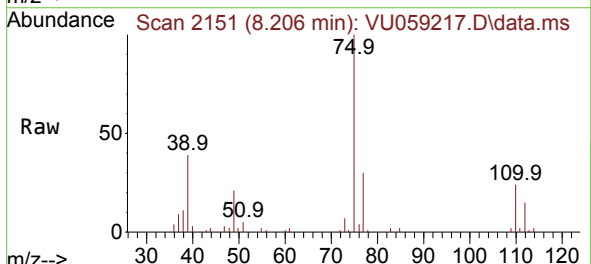
Acq: 12 Jun 2024 11:46

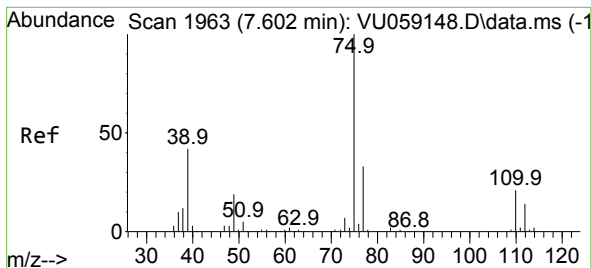
Tgt Ion: 75 Resp: 28956

Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

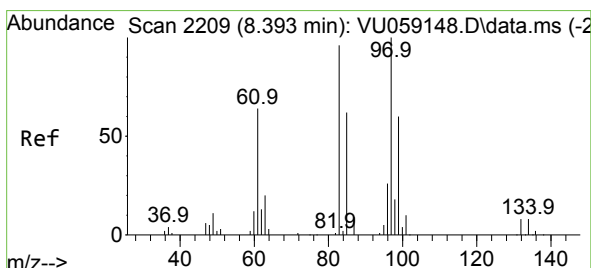
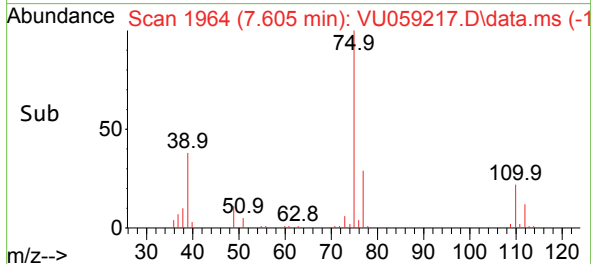
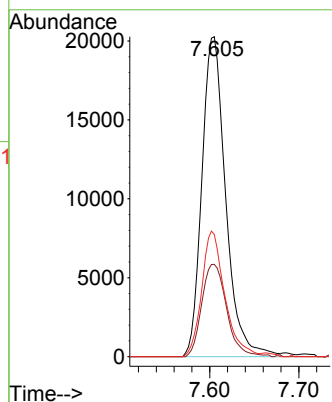
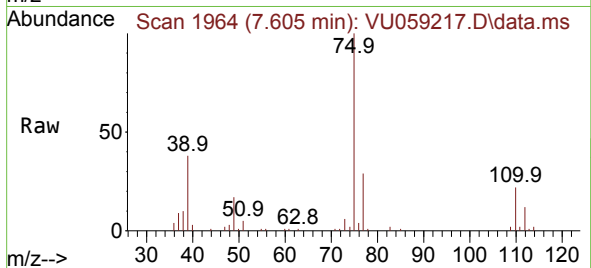




#51
 cis-1,3-Dichloropropene
 Concen: 2.040 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.003 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

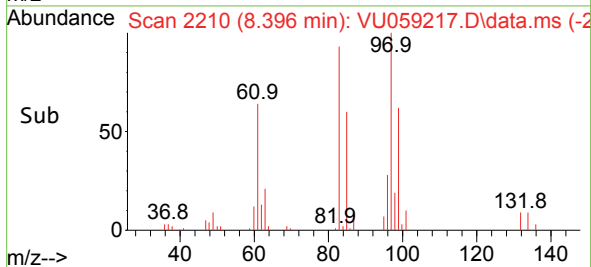
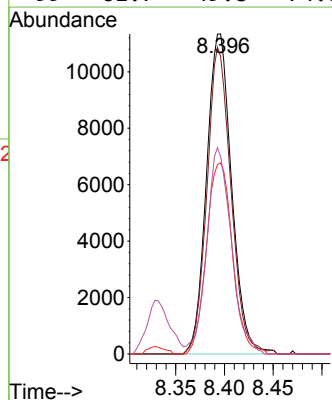
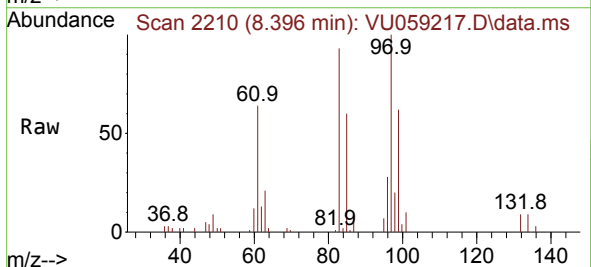
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0612WBSD01

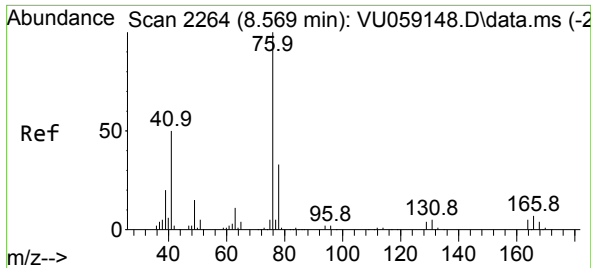
Tgt Ion:	75	Resp:	37584
Ion	Ratio	Lower	Upper
75	100		
77	28.9	26.0	39.0
39	38.2	33.2	49.8



#52
 1,1,2-Trichloroethane
 Concen: 2.028 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

Tgt Ion:	97	Resp:	20327
Ion	Ratio	Lower	Upper
97	100		
83	92.9	76.4	114.6
85	59.7	49.6	74.4
99	61.7	49.8	74.8





#53

1,3-Dichloropropane

Concen: 2.003 ug/l

RT: 8.570 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

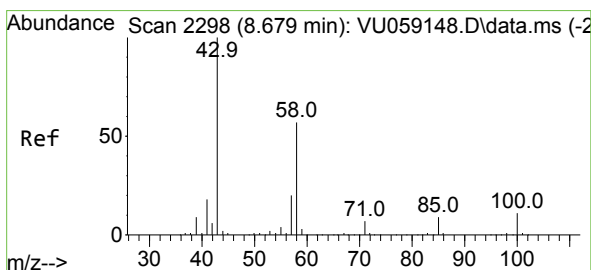
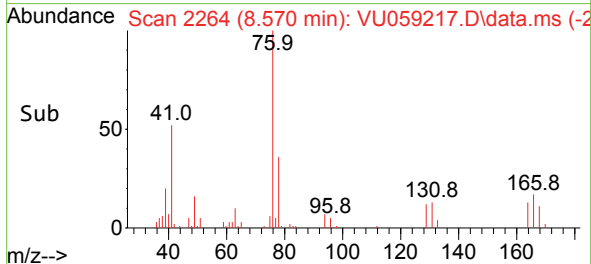
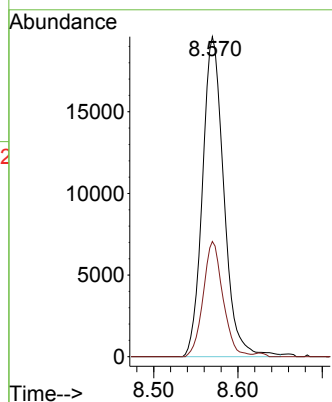
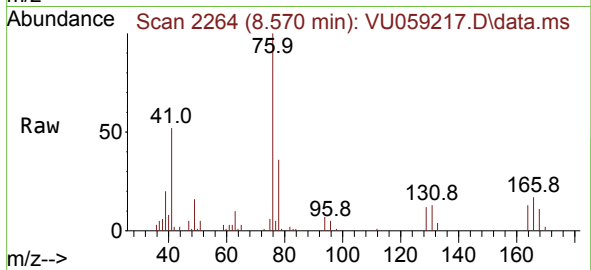
VU0612WBSD01

Tgt Ion: 76 Resp: 34596

Ion Ratio Lower Upper

76 100

78 33.4 25.4 38.2



#54

2-Hexanone

Concen: 8.991 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

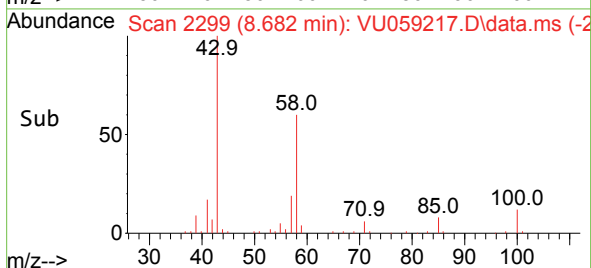
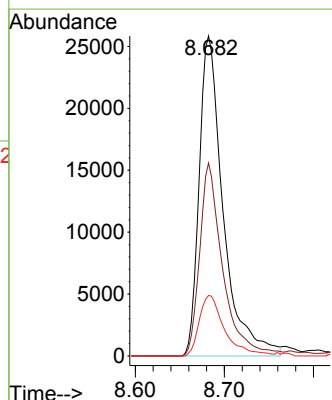
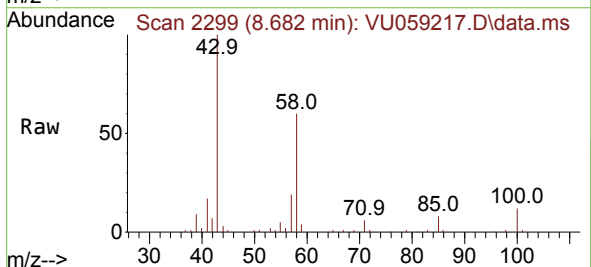
Tgt Ion: 43 Resp: 48440

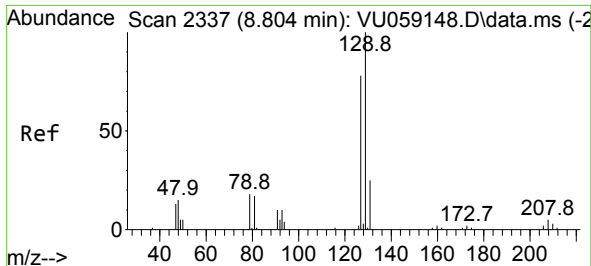
Ion Ratio Lower Upper

43 100

58 57.8 38.6 78.6

57 20.0 0.0 39.5

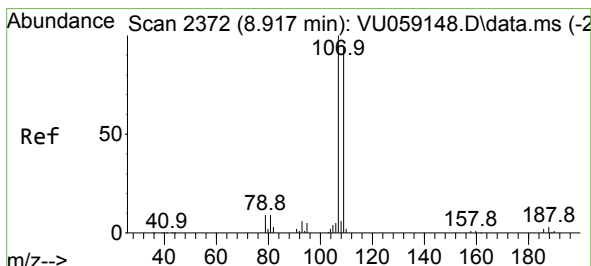
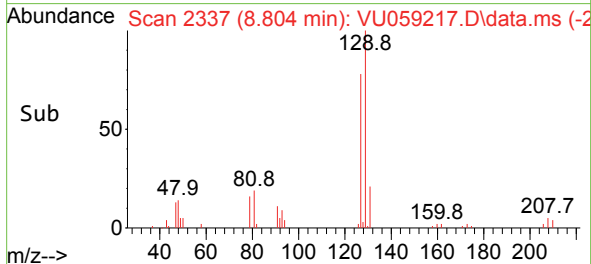
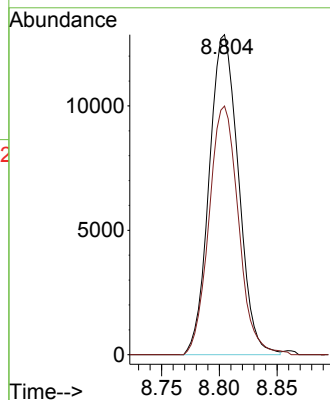
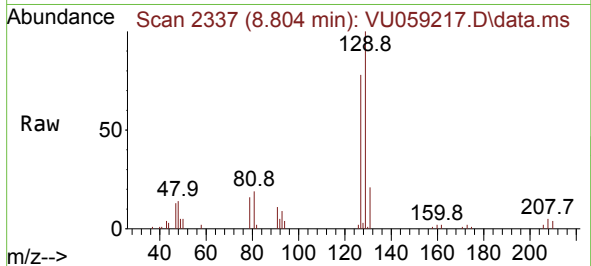




#55
Dibromochloromethane
Concen: 2.088 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

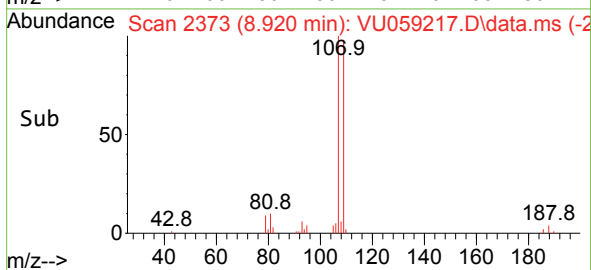
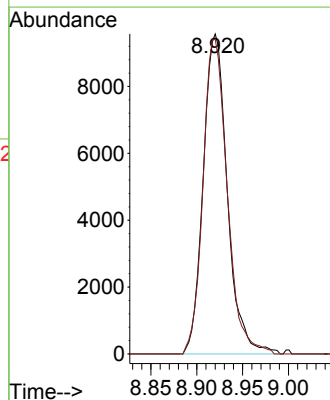
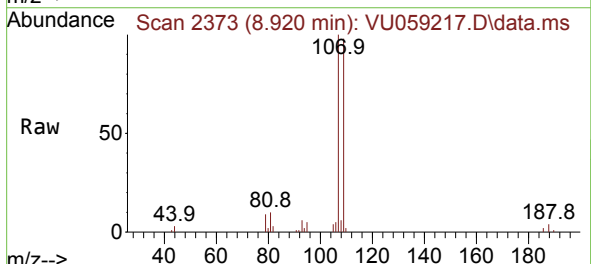
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

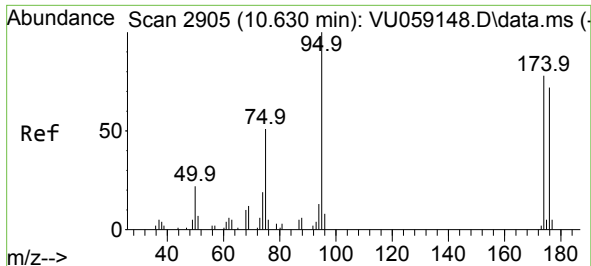
Tgt Ion:129 Resp: 22657
Ion Ratio Lower Upper
129 100
127 78.3 61.9 92.9



#56
1,2-Dibromoethane
Concen: 1.992 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:107 Resp: 17511
Ion Ratio Lower Upper
107 100
109 98.8 0.0 188.2

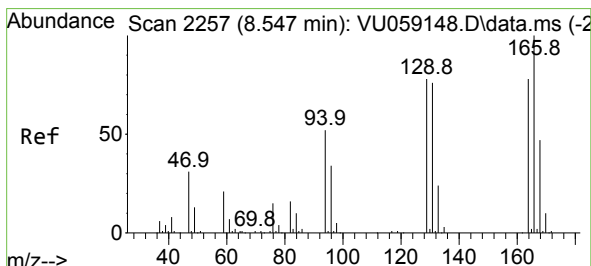
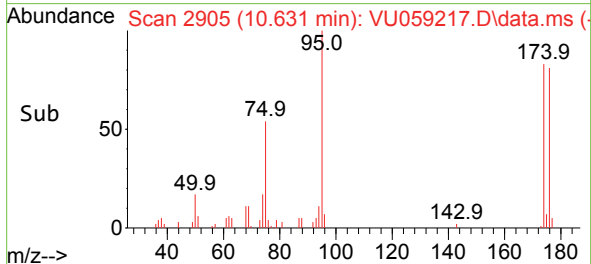
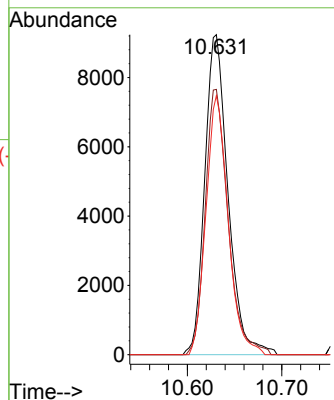
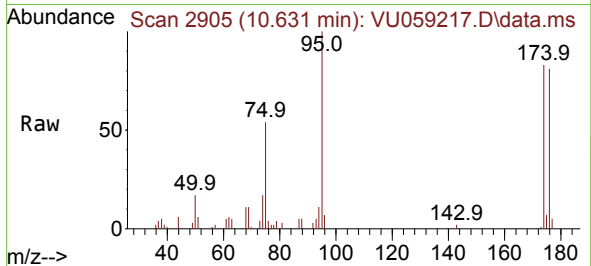




#57
4-Bromofluorobenzene
Concen: 1.012 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

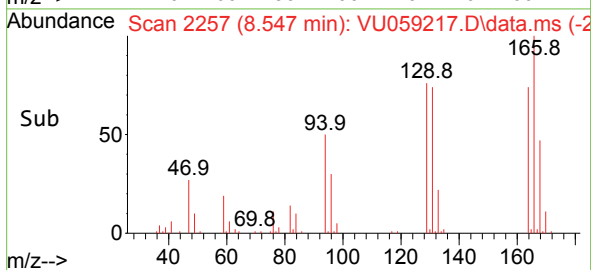
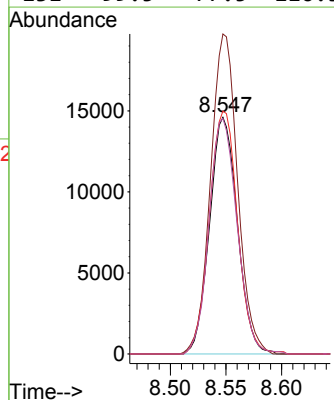
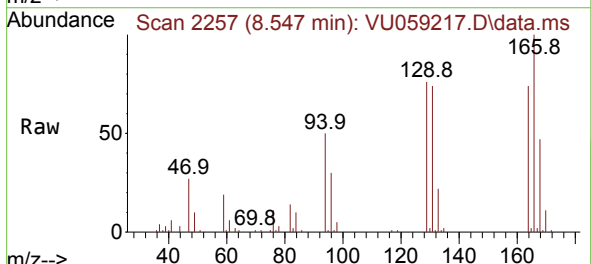
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

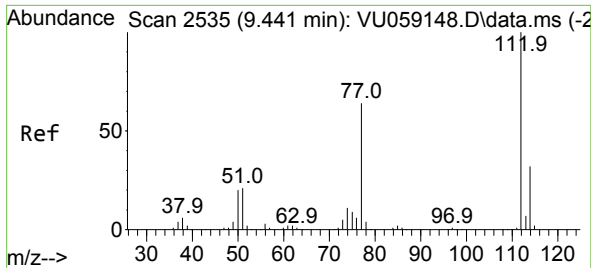
Tgt Ion: 95 Resp: 15807
Ion Ratio Lower Upper
95 100
174 81.3 59.6 89.4
176 77.2 57.3 85.9



#58
Tetrachloroethene
Concen: 2.182 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 164 Resp: 25347
Ion Ratio Lower Upper
164 100
166 135.2 102.6 153.8
129 102.6 80.3 120.5
131 99.5 77.5 116.3

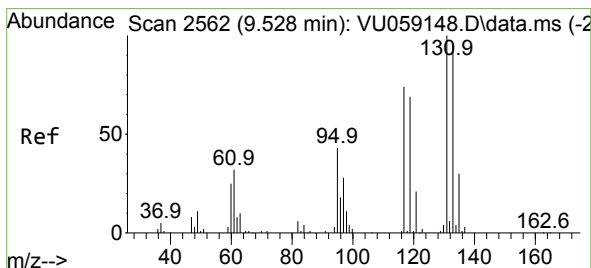
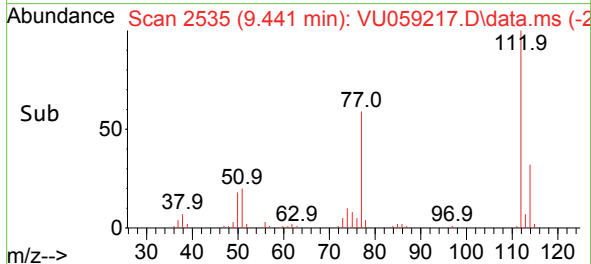
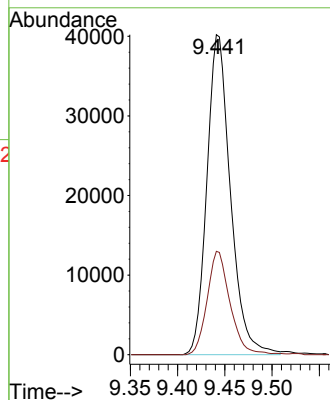
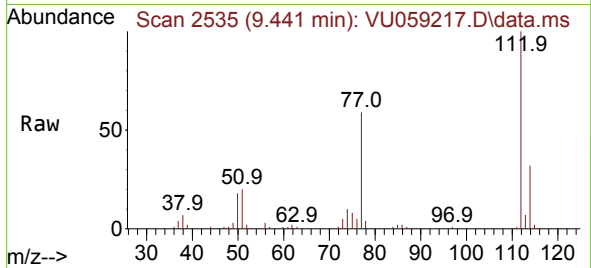




#59
Chlorobenzene
Concen: 2.189 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

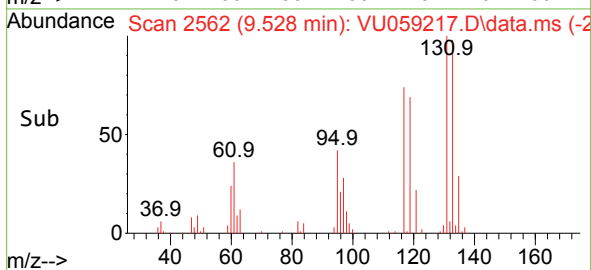
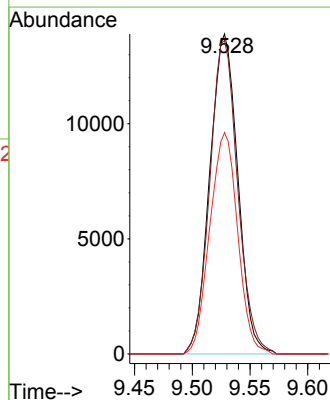
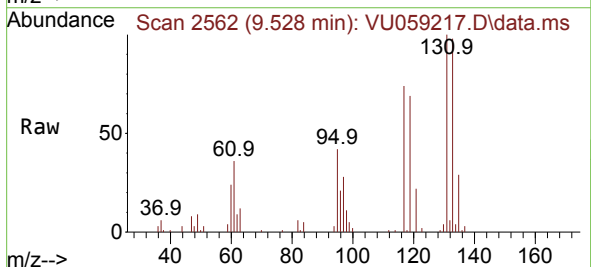
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

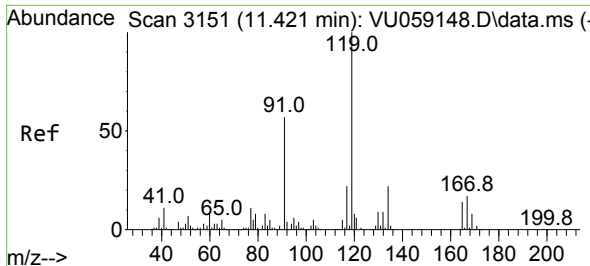
Tgt Ion:112 Resp: 69610
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 2.051 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:131 Resp: 23360
Ion Ratio Lower Upper
131 100
133 98.2 76.7 115.1
119 69.0 55.3 82.9

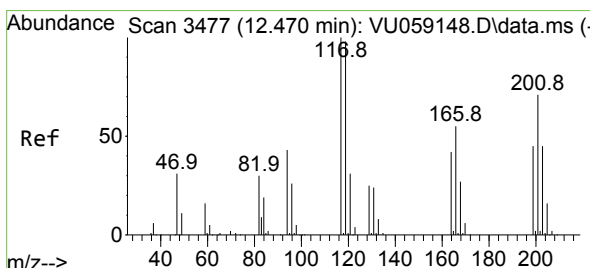
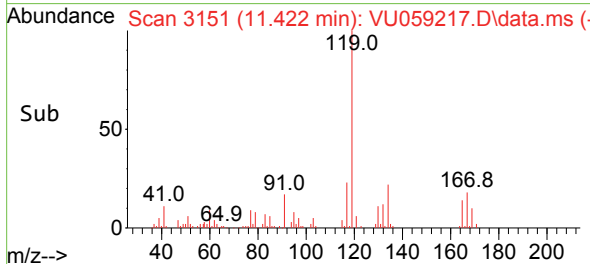
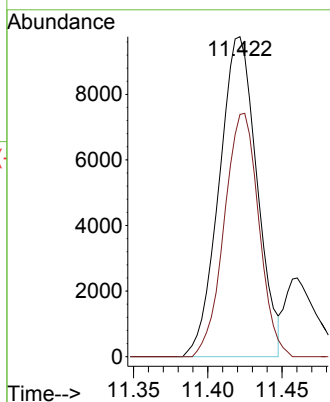
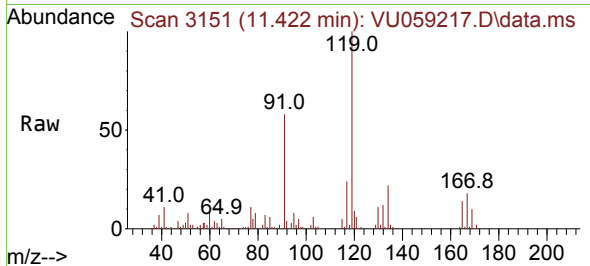




#61
 Pentachloroethane
 Concen: 1.958 ug/l
 RT: 11.422 min Scan# 3151
 Delta R.T. 0.000 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

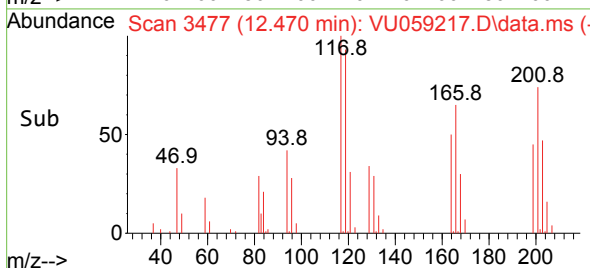
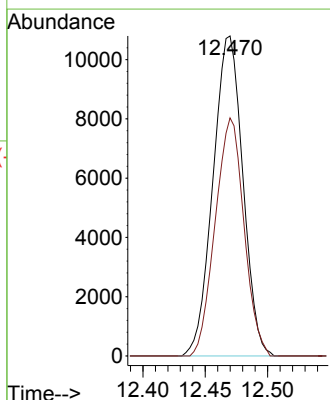
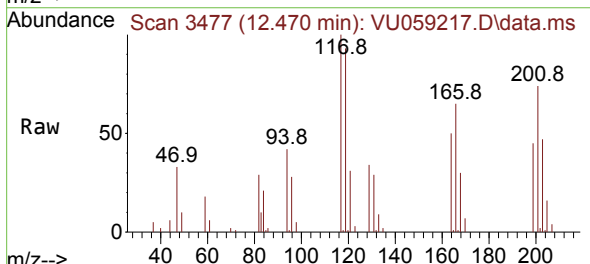
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0612WBSD01

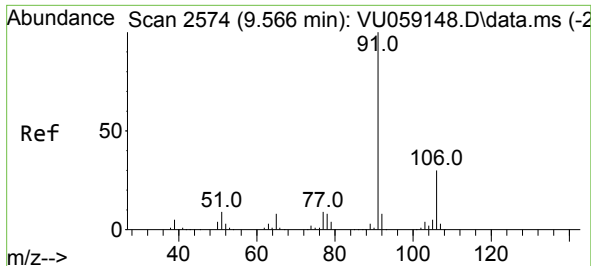
Tgt Ion:117 Resp: 17294
 Ion Ratio Lower Upper
 117 100
 167 69.6 58.1 87.1



#62
 Hexachloroethane
 Concen: 2.006 ug/l
 RT: 12.470 min Scan# 3477
 Delta R.T. 0.000 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

Tgt Ion:117 Resp: 18016
 Ion Ratio Lower Upper
 117 100
 201 71.6 55.8 83.8

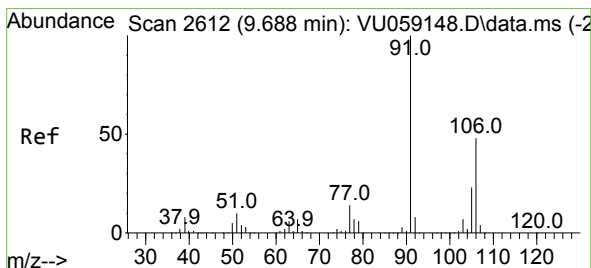
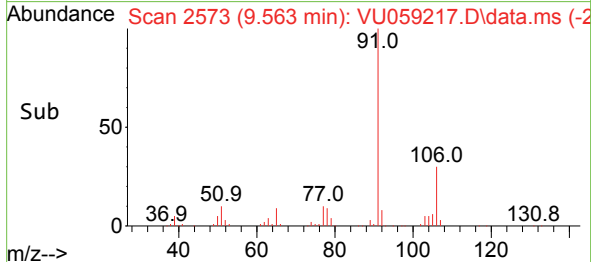
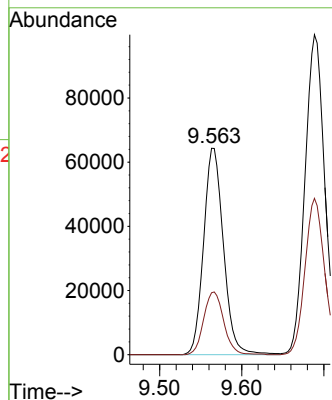
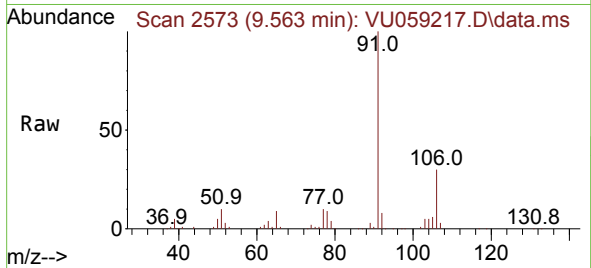




#63
Ethyl Benzene
Concen: 2.014 ug/l
RT: 9.563 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

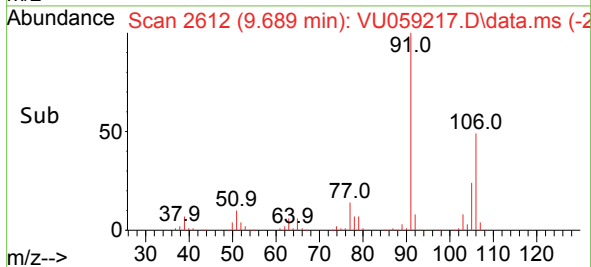
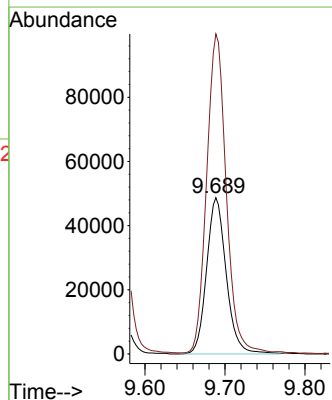
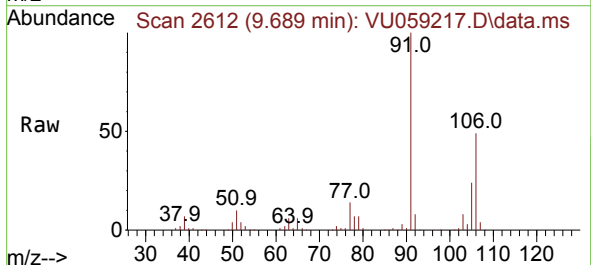
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

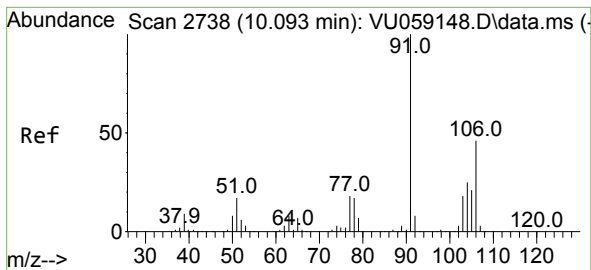
Tgt Ion: 91 Resp: 108104
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9



#64
m/p-Xylenes
Concen: 4.112 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 106 Resp: 83260
Ion Ratio Lower Upper
106 100
91 202.3 166.4 249.6

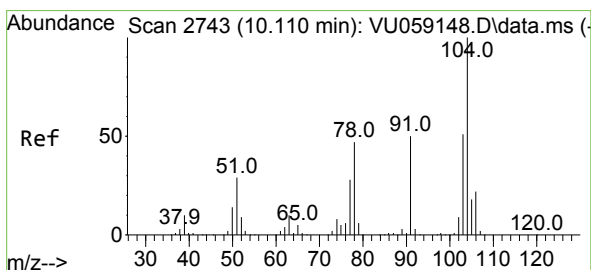
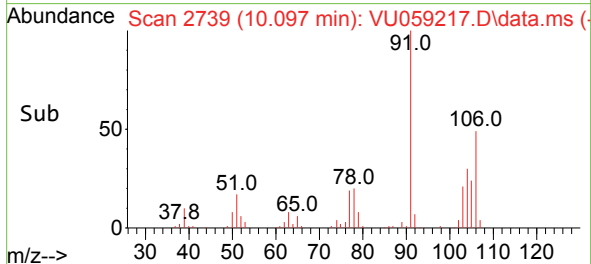
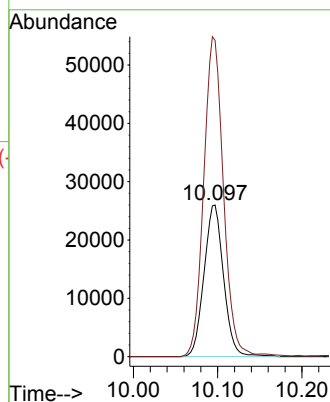
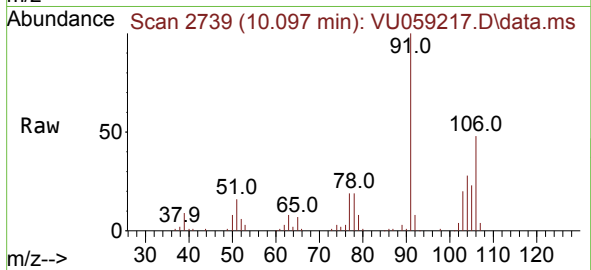




#65
o-Xylene
Concen: 2.106 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

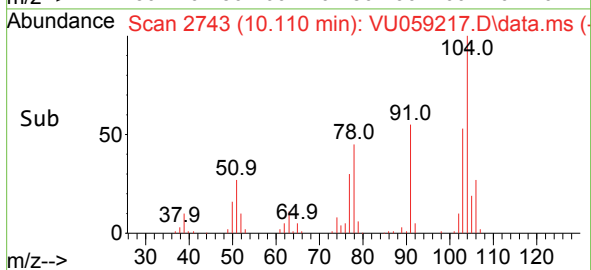
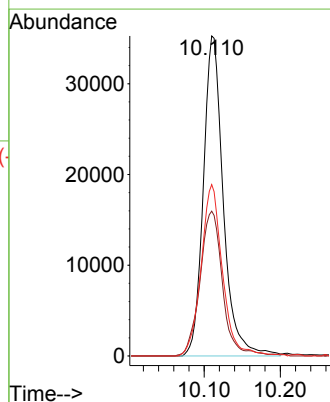
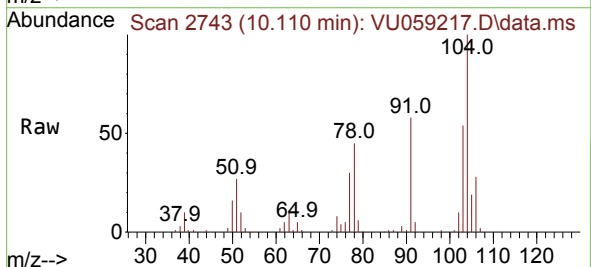
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

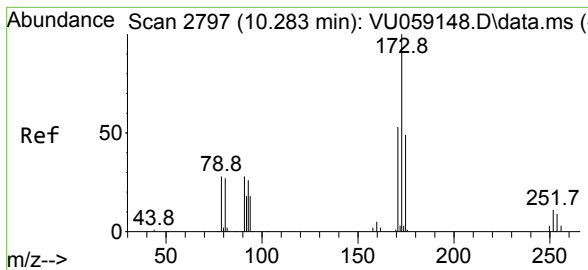
Tgt Ion:106 Resp: 42044
Ion Ratio Lower Upper
106 100
91 212.1 110.7 332.1



#66
Styrene
Concen: 2.005 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:104 Resp: 64390
Ion Ratio Lower Upper
104 100
78 50.7 41.6 62.4
103 57.3 44.6 66.8





#67

Bromoform

Concen: 2.081 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0612WBSD01

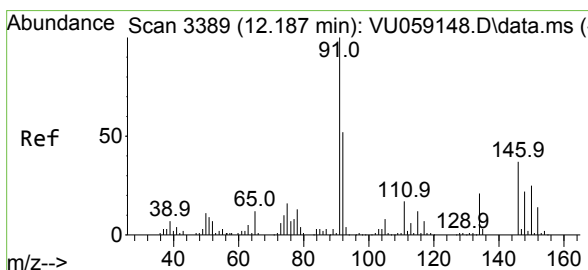
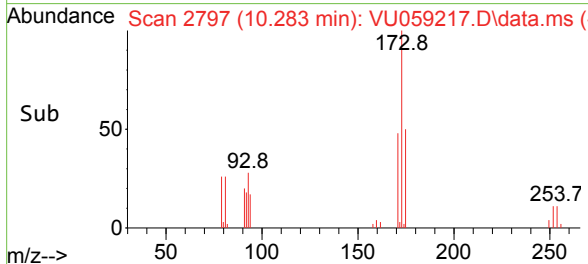
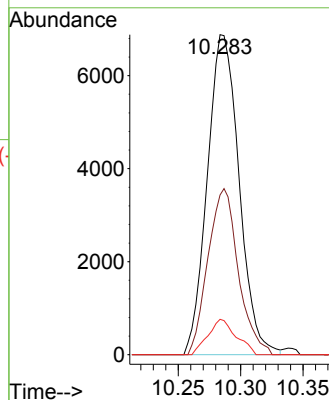
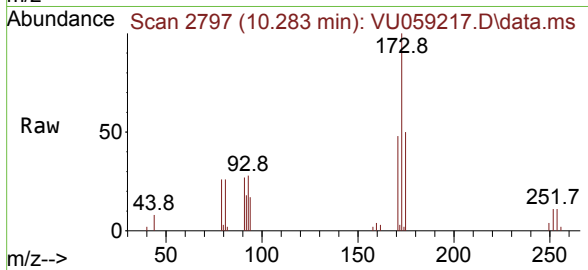
Tgt Ion:173 Resp: 12225

Ion Ratio Lower Upper

173 100

175 49.5 40.1 60.1

254 9.8 7.0 10.4



#68

1,2-Dichlorobenzene-d4

Concen: 1.032 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

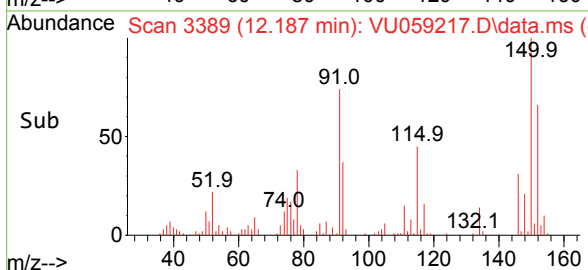
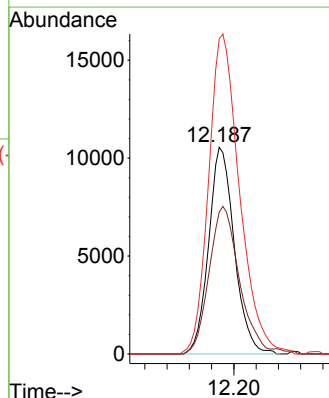
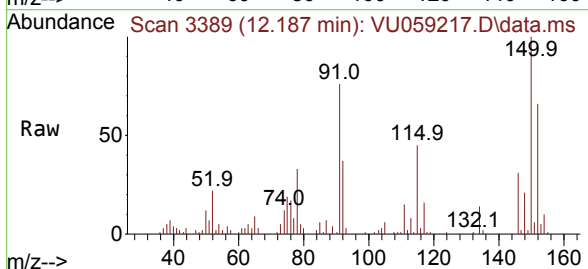
Tgt Ion:152 Resp: 16873

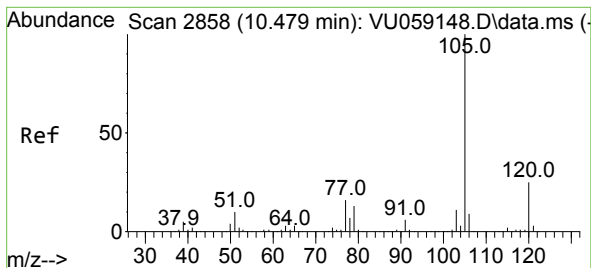
Ion Ratio Lower Upper

152 100

115 85.1 0.0 293.2

150 186.5 0.0 636.0





#69

Isopropylbenzene

Concen: 2.062 ug/l

RT: 10.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

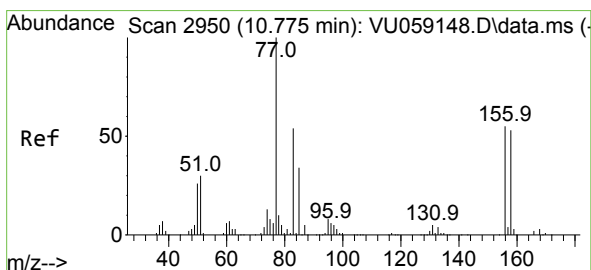
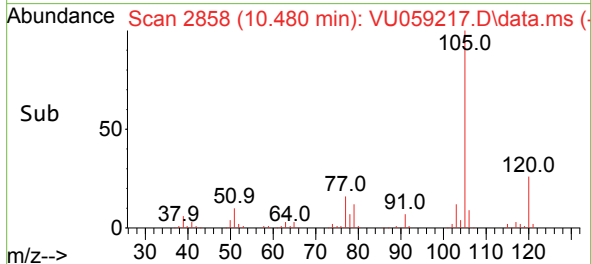
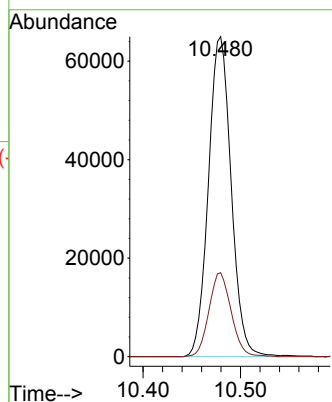
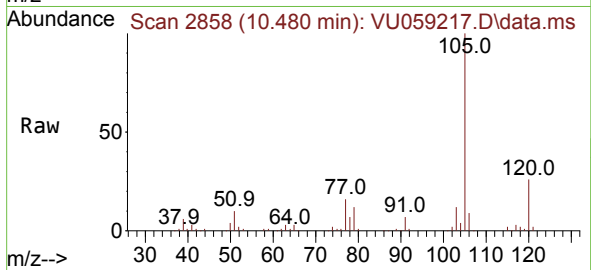
VU0612WBSD01

Tgt Ion:105 Resp: 105477

Ion Ratio Lower Upper

105 100

120 25.6 12.7 38.0



#70

1,1,2,2-Tetrachloroethane

Concen: 2.053 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

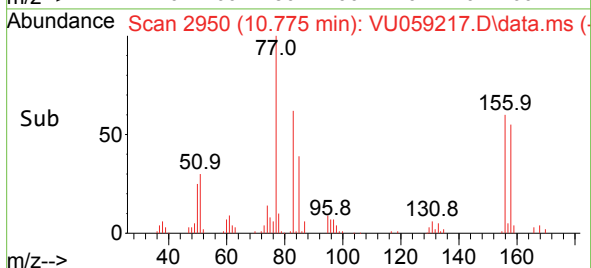
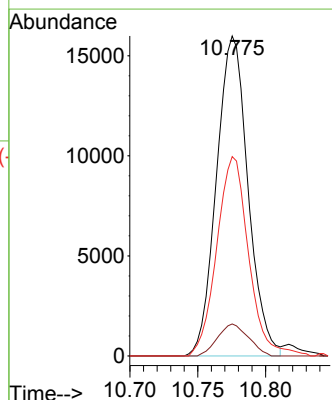
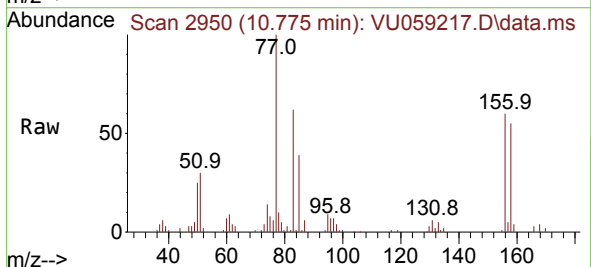
Tgt Ion: 83 Resp: 25877

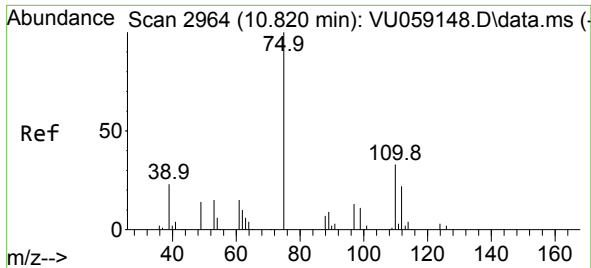
Ion Ratio Lower Upper

83 100

131 9.8 6.6 10.0

85 63.0 50.1 75.1



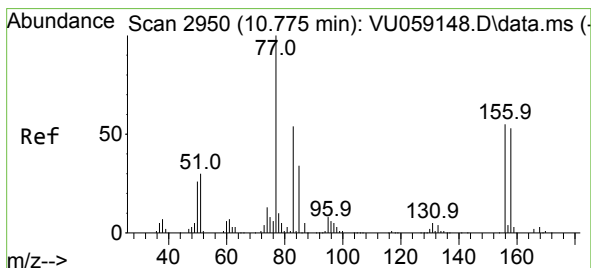
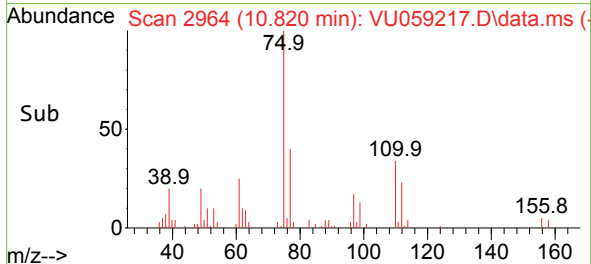
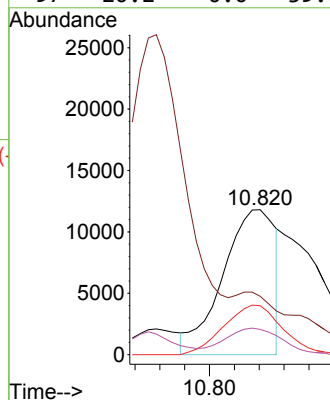
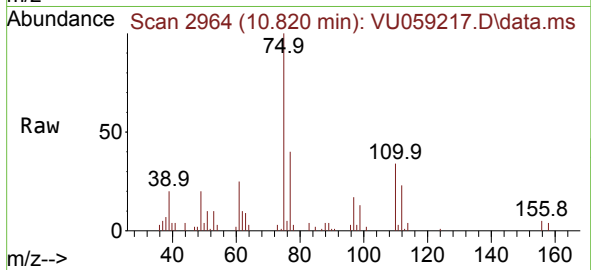


#71
1,2,3-Trichloropropane
Concen: 1.802 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

Tgt Ion: 75 Resp: 17337

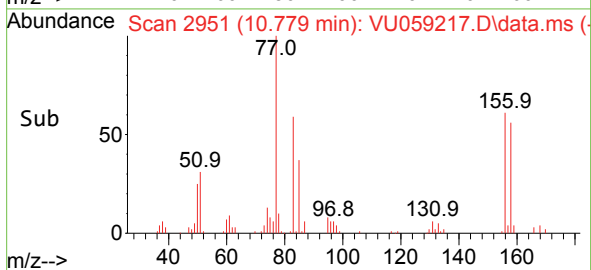
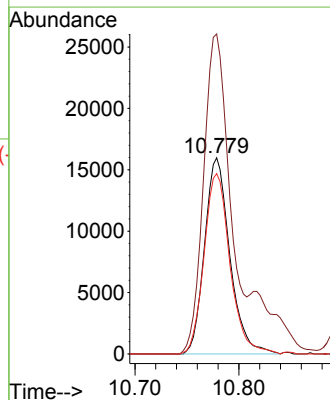
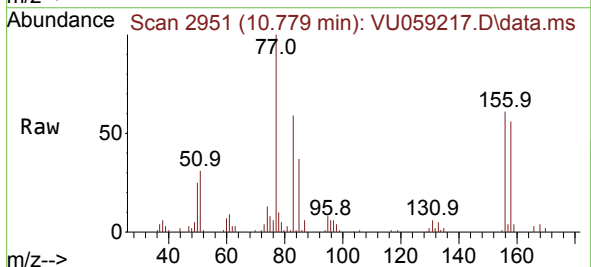
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	38.5	0.0	68.4
97	20.2	0.0	39.6

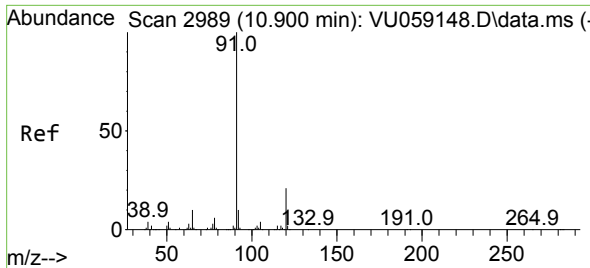


#72
Bromobenzene
Concen: 2.204 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.004 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 156 Resp: 27031

Ion	Ratio	Lower	Upper
156	100		
77	167.3	0.0	359.6
158	94.4	0.0	192.2

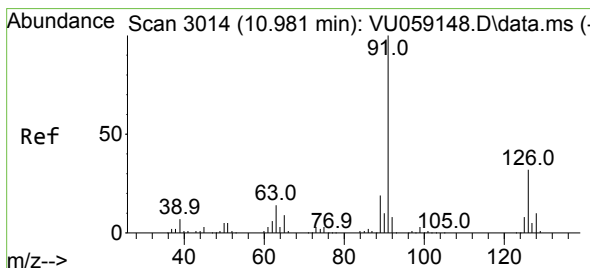
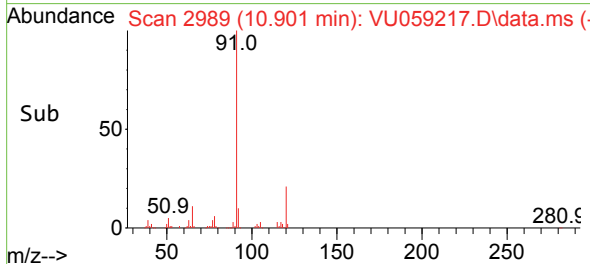
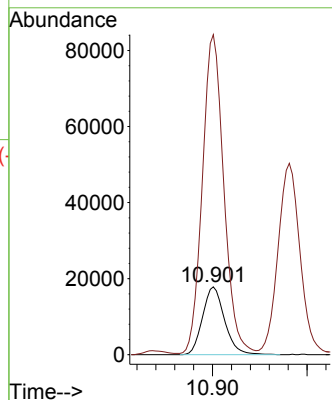
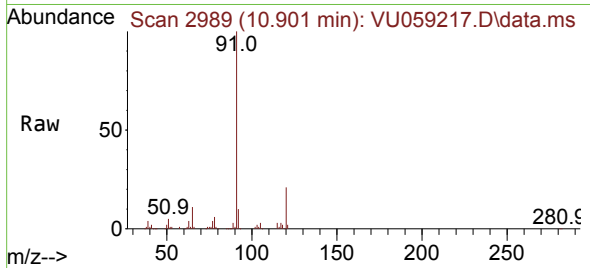




#73
n-propylbenzene
Concen: 2.062 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

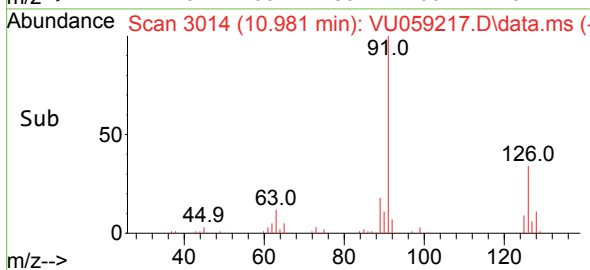
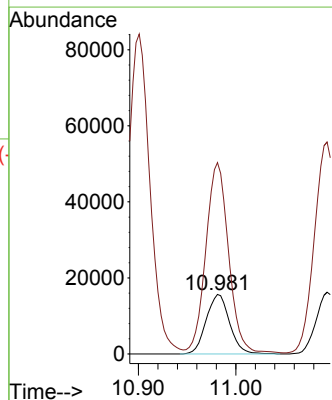
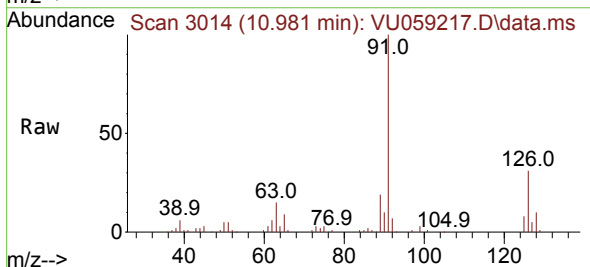
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

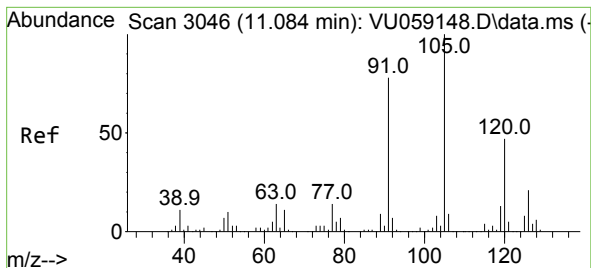
Tgt Ion:120 Resp: 28798
Ion Ratio Lower Upper
120 100
91 457.0 378.6 567.8



#74
2-Chlorotoluene
Concen: 2.084 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:126 Resp: 26052
Ion Ratio Lower Upper
126 100
91 310.0 0.0 627.0





#75

1,3,5-Trimethylbenzene

Concen: 2.044 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

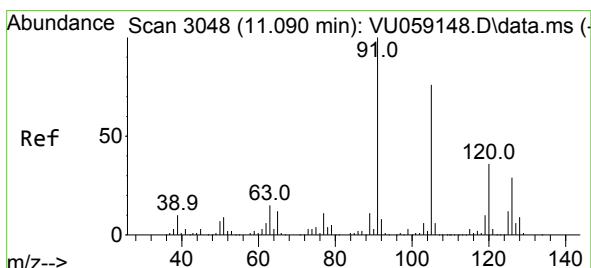
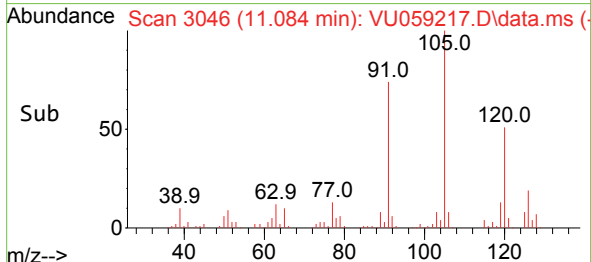
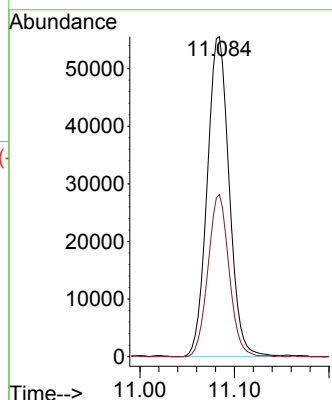
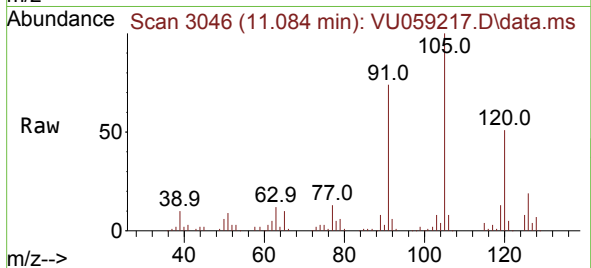
VU0612WBSD01

Tgt Ion:105 Resp: 89876

Ion Ratio Lower Upper

105 100

120 48.6 37.5 56.3



#76

4-Chlorotoluene

Concen: 2.091 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.004 min

Lab File: VU059217.D

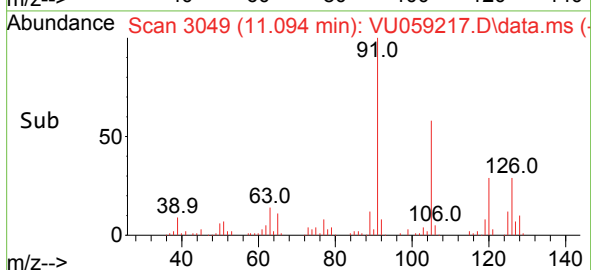
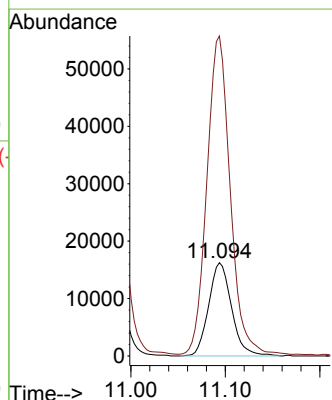
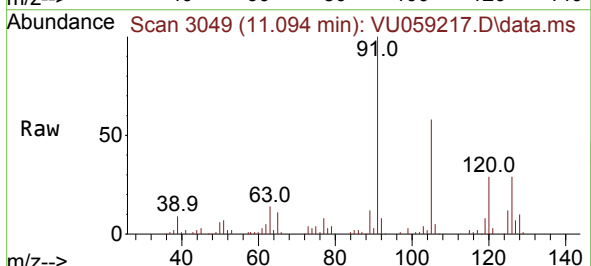
Acq: 12 Jun 2024 11:46

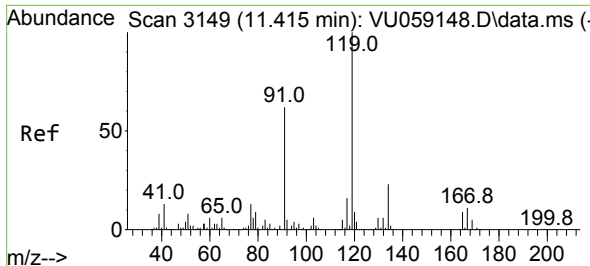
Tgt Ion:126 Resp: 27323

Ion Ratio Lower Upper

126 100

91 346.3 0.0 704.4

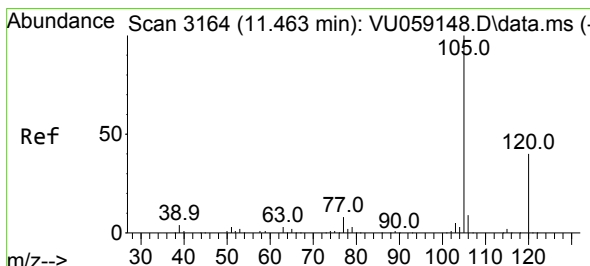
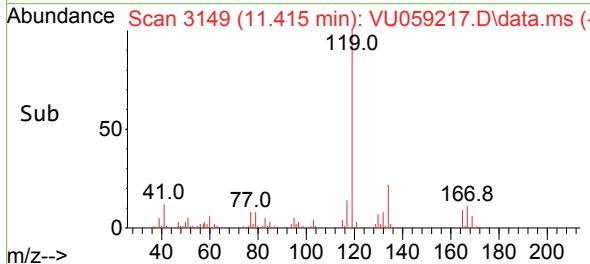
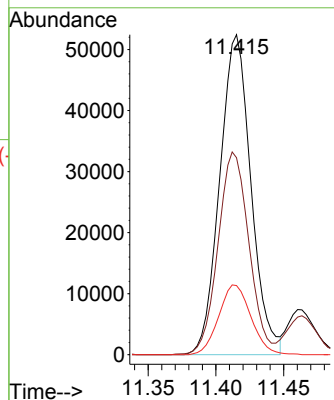
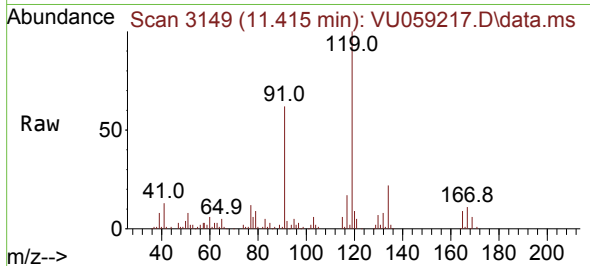




#77
 tert-Butylbenzene
 Concen: 2.047 ug/l
 RT: 11.415 min Scan# 3149
 Delta R.T. 0.000 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

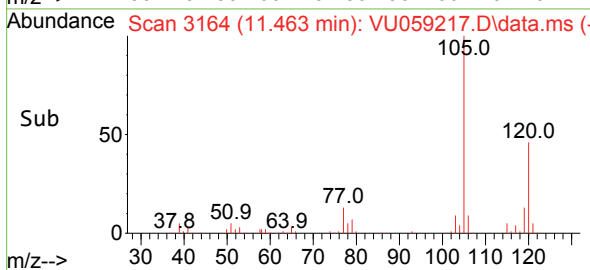
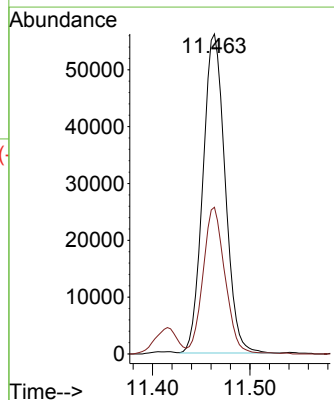
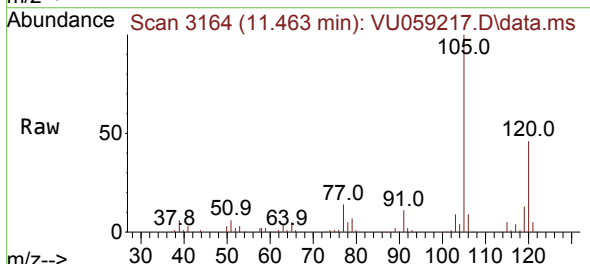
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0612WBSD01

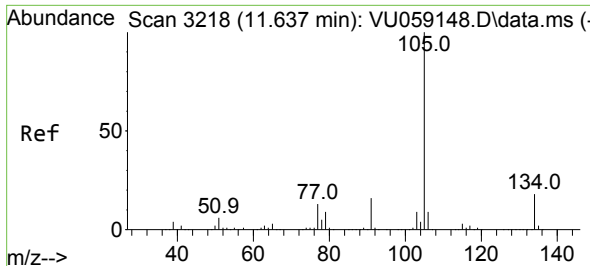
Tgt Ion:119 Resp: 84062
 Ion Ratio Lower Upper
 119 100
 91 62.5 30.7 92.1
 134 22.5 17.7 26.5



#78
 1,2,4-Trimethylbenzene
 Concen: 2.000 ug/l
 RT: 11.463 min Scan# 3164
 Delta R.T. 0.000 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

Tgt Ion:105 Resp: 88899
 Ion Ratio Lower Upper
 105 100
 120 45.2 21.7 65.1

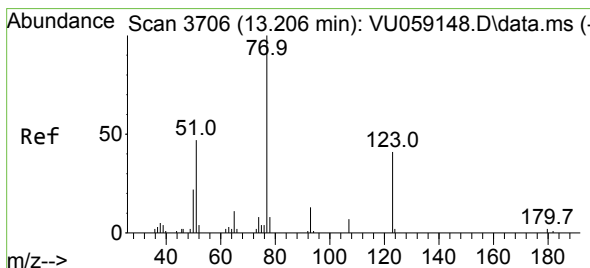
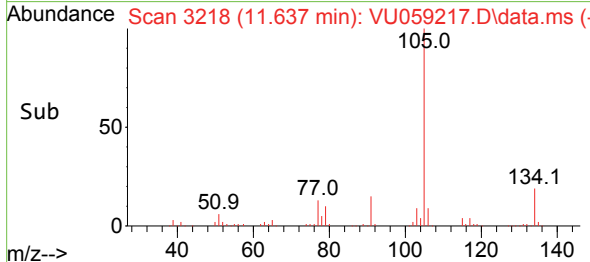
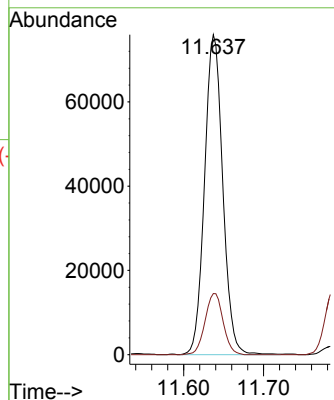
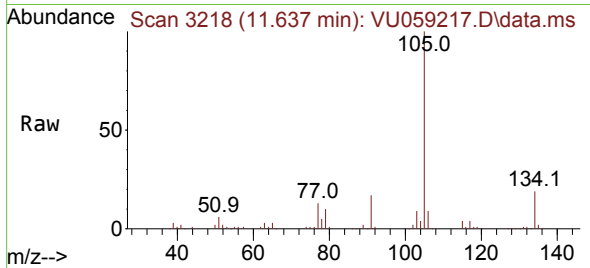




#79
 sec-Butylbenzene
 Concen: 2.067 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

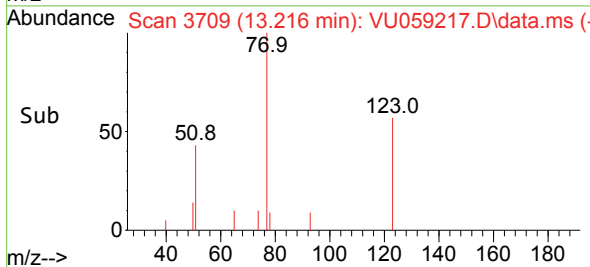
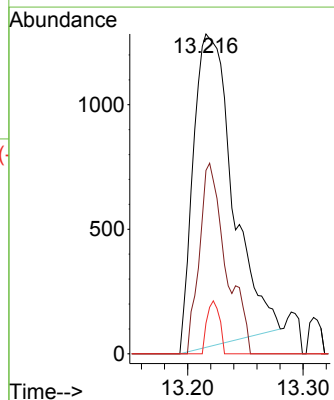
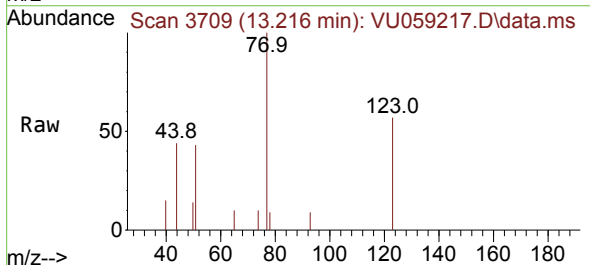
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0612WBSD01

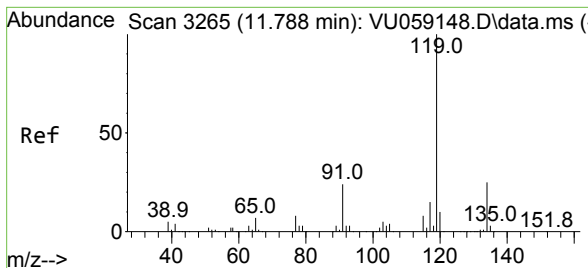
Tgt Ion:105 Resp: 120437
 Ion Ratio Lower Upper
 105 100
 134 19.0 14.5 21.7



#80
 Nitrobenzene
 Concen: 10.904 ug/l
 RT: 13.216 min Scan# 3709
 Delta R.T. 0.010 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

Tgt Ion: 77 Resp: 2985
 Ion Ratio Lower Upper
 77 100
 123 40.9 18.3 64.7
 65 5.4 10.6 13.4#

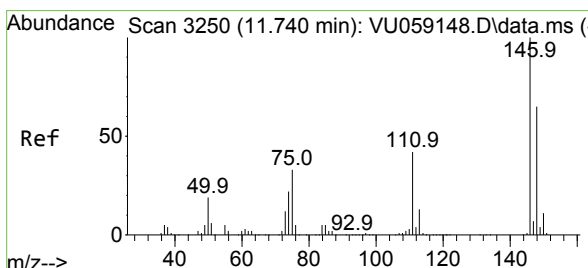
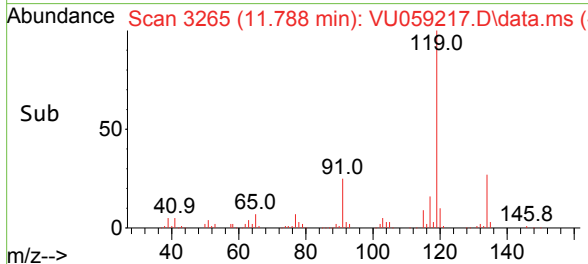
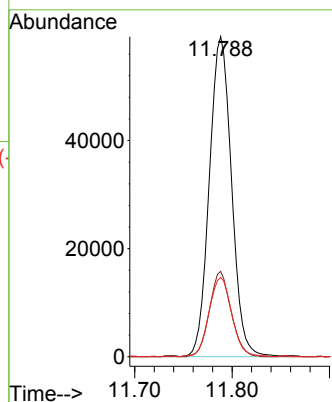
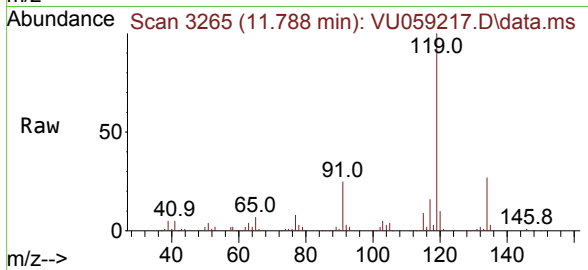




#81
p-Isopropyltoluene
Concen: 2.081 ug/l
RT: 11.788 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

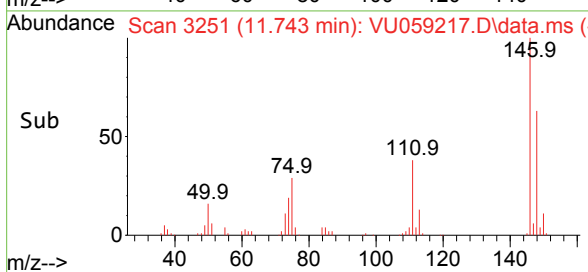
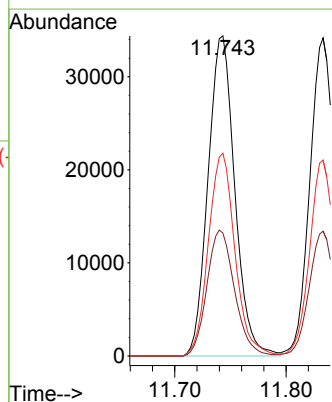
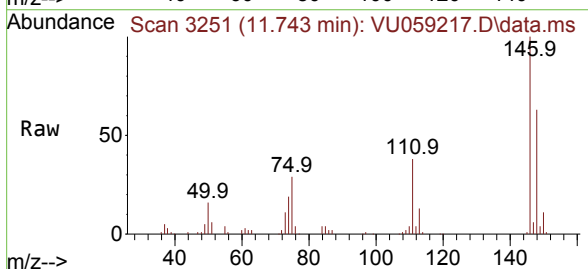
Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

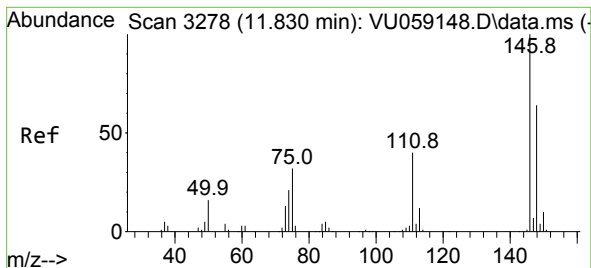
Tgt Ion:119 Resp: 93679
Ion Ratio Lower Upper
119 100
134 25.9 20.2 30.4
91 25.4 19.3 28.9



#82
1,3-Dichlorobenzene
Concen: 2.207 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:146 Resp: 57358
Ion Ratio Lower Upper
146 100
111 40.6 33.4 50.0
148 63.1 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 2.133 ug/l

RT: 11.833 min Scan# 3279

Delta R.T. 0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0612WBSD01

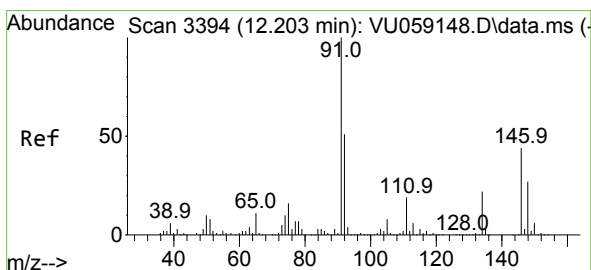
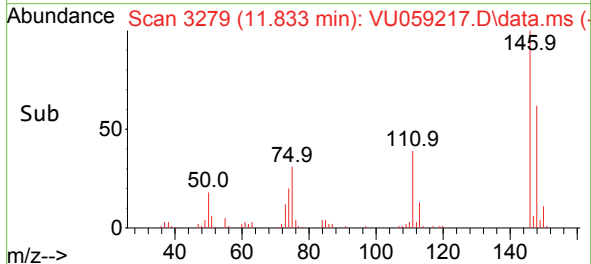
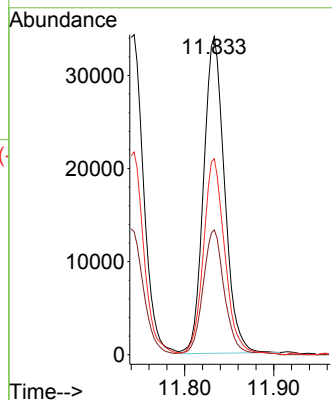
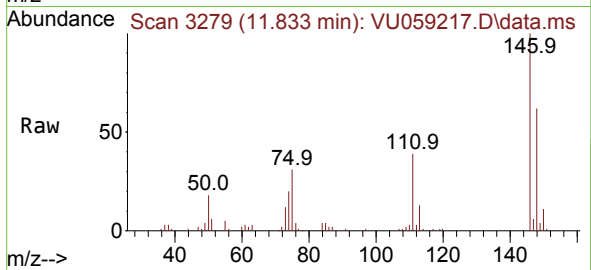
Tgt Ion:146 Resp: 55413

Ion Ratio Lower Upper

146 100

111 39.0 32.1 48.1

148 63.6 51.2 76.8



#84

n-Butylbenzene

Concen: 2.084 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

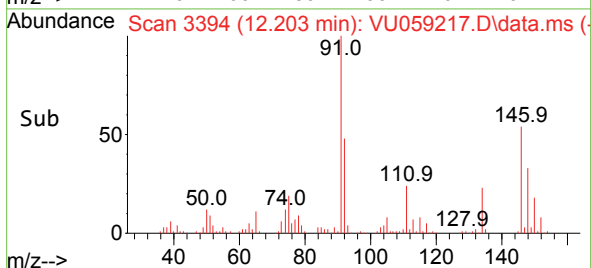
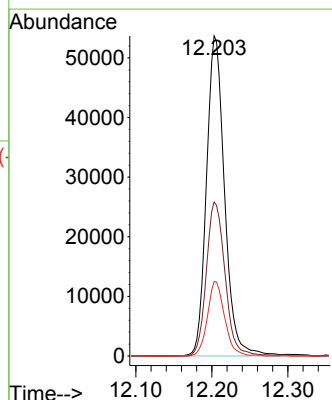
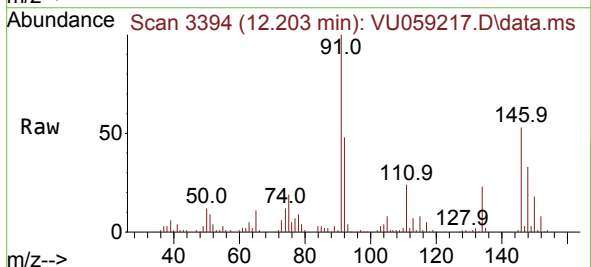
Tgt Ion: 91 Resp: 88800

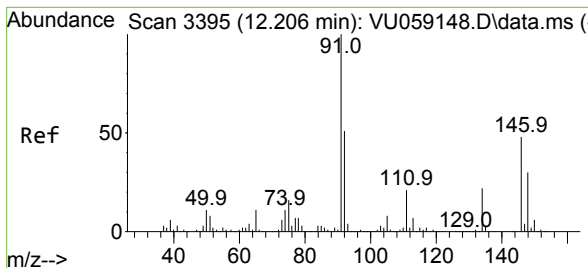
Ion Ratio Lower Upper

91 100

92 49.7 40.7 61.1

134 22.0 17.6 26.4





#85

1,2-Dichlorobenzene

Concen: 2.177 ug/l

RT: 12.206 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0612WBSD01

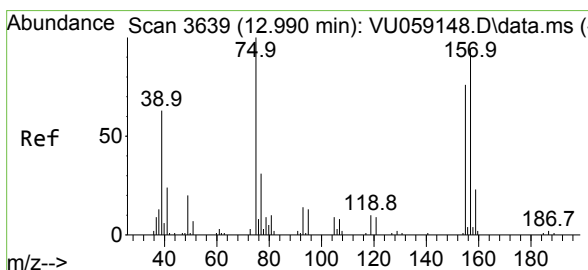
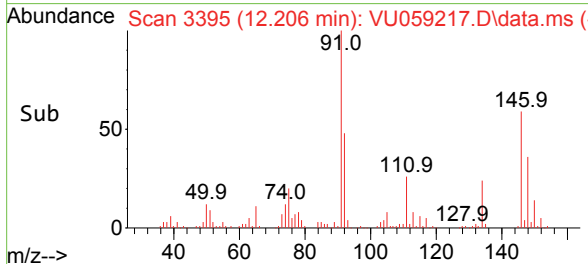
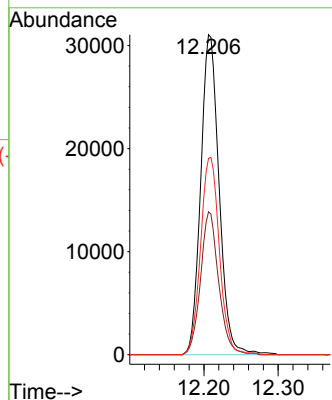
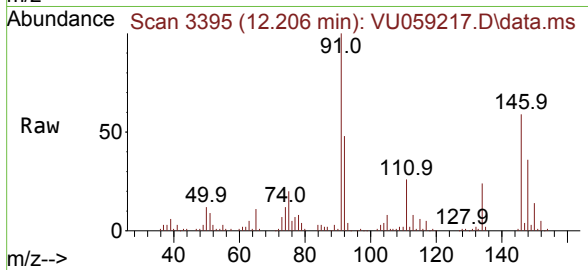
Tgt Ion:146 Resp: 53394

Ion Ratio Lower Upper

146 100

111 44.0 21.8 65.3

148 63.1 31.3 93.9



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.132 ug/l

RT: 12.994 min Scan# 3640

Delta R.T. 0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

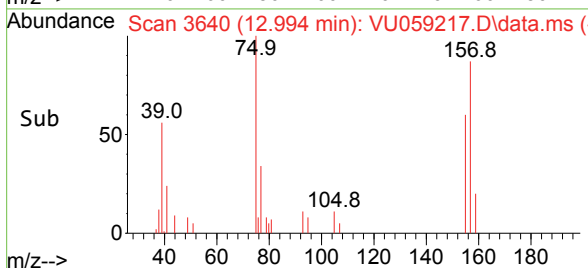
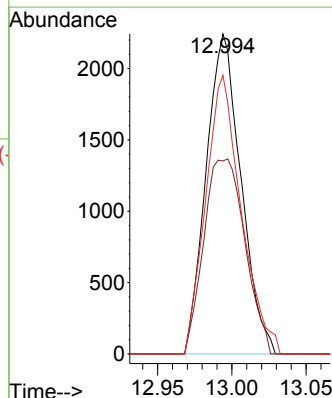
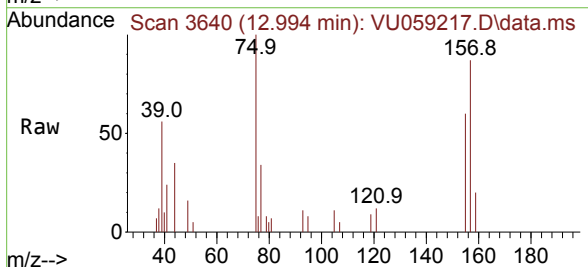
Tgt Ion: 75 Resp: 3657

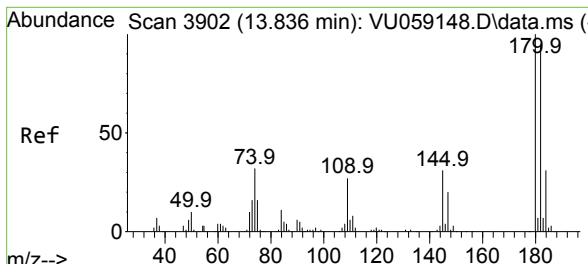
Ion Ratio Lower Upper

75 100

155 71.9 61.2 91.8

157 88.8 75.8 113.6

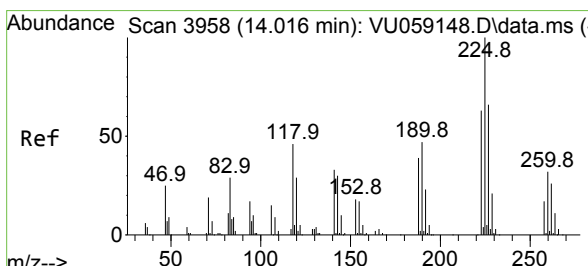
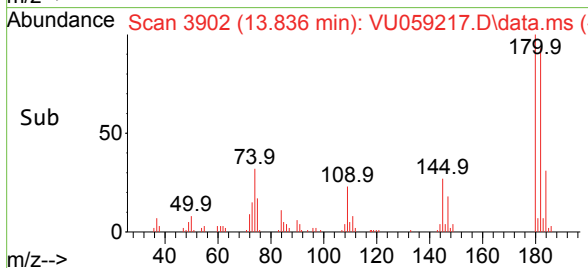
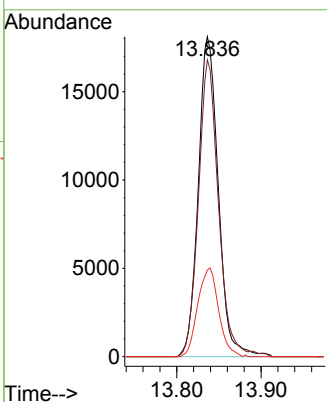
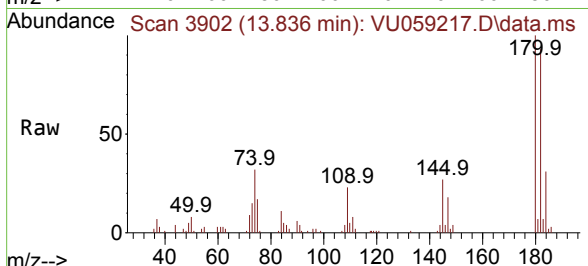




#87
 1,2,4-Trichlorobenzene
 Concen: 2.283 ug/l
 RT: 13.836 min Scan# 3902
 Delta R.T. 0.000 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

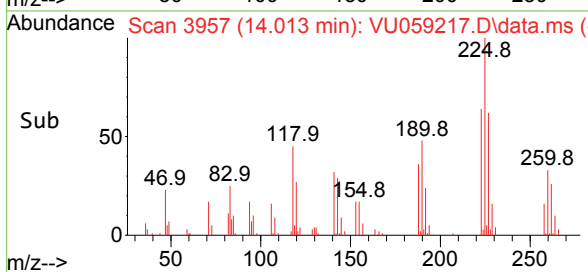
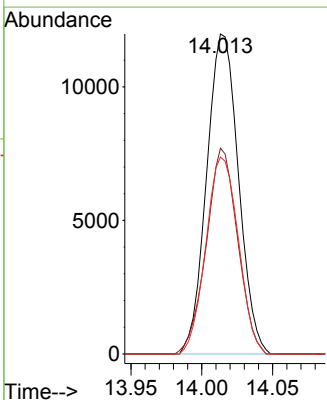
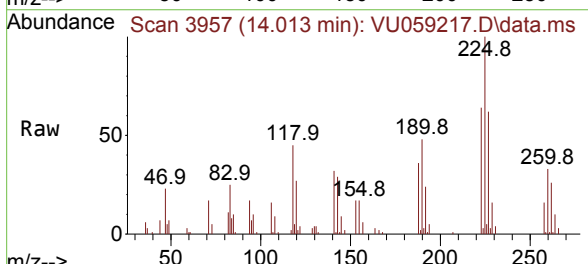
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0612WBSD01

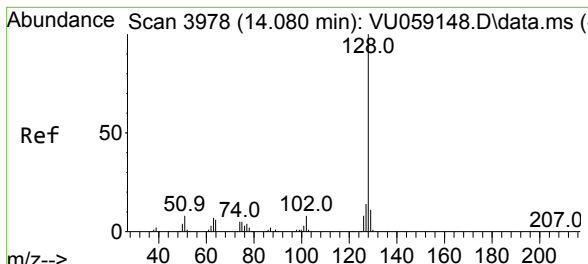
Tgt Ion:	180	Resp:	29973
Ion Ratio	Lower	Upper	
180	100		
182	92.2	75.7	113.5
145	28.9	24.6	36.8



#88
 Hexachlorobutadiene
 Concen: 2.288 ug/l
 RT: 14.013 min Scan# 3957
 Delta R.T. -0.003 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

Tgt Ion:	225	Resp:	18746
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.0	75.0
227	62.7	51.8	77.8

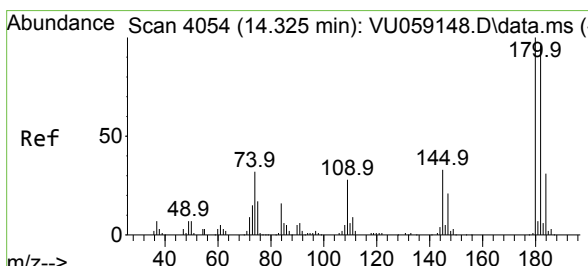
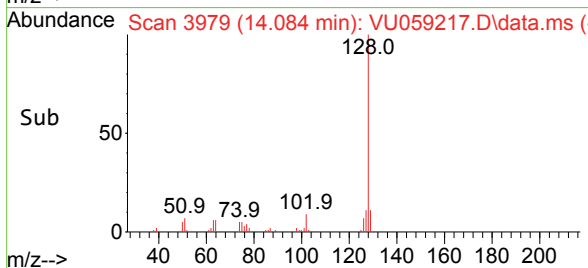
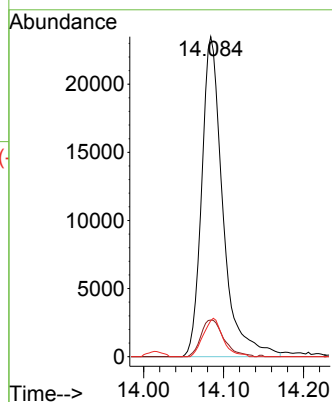
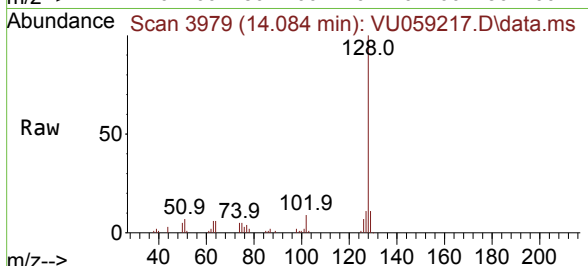




#89
Naphthalene
Concen: 2.028 ug/l
RT: 14.084 min Scan# 3978
Delta R.T. 0.004 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0612WBSD01

Tgt Ion:128	Resp:	43315
Ion Ratio	Lower	Upper
128	100	
127	12.5	10.7 16.1
129	11.1	8.4 12.6



#90
1,2,3-Trichlorobenzene
Concen: 2.268 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:180	Resp:	27077
Ion Ratio	Lower	Upper
180	100	
182	97.9	76.3 114.5
145	32.9	26.5 39.7

