

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059147.D
 Acq On : 05 Jun 2024 11:16
 Operator : MD/SY
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 06 02:38:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 02:35:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	42539	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	14678	1.014	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	15427	1.018	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	71430	5.360	ug/l	100
3) Chloromethane	1.515	50	82256	5.127	ug/l	98
4) Vinyl Chloride	1.599	62	84008	5.181	ug/l	100
5) Bromomethane	1.853	94	47547	4.826	ug/l	99
6) Chloroethane	1.930	64	52161	5.001	ug/l	99
7) Trichlorofluoromethane	2.132	101	98289	4.886	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	54067	5.228	ug/l	98
9) 1,1-Dichloroethene	2.576	96	52601	5.134	ug/l	96
10) Iodomethane	2.714	142	76217	5.929	ug/l	100
11) Allyl Chloride	2.917	41	71484	5.162	ug/l	100
12) Acrylonitrile	3.319	53	23636	10.211	ug/l	99
13) Acetone	2.637	43	108023	30.504	ug/l	97
14) Carbon Disulfide	2.788	76	171827	5.262	ug/l	99
15) Methylene Chloride	3.039	84	67880	4.833	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	59923	5.360	ug/l	95
17) 1,1-Dichloroethane	3.859	63	119644	5.110	ug/l	99
18) 2-Butanone	4.708	43	111133	28.427	ug/l	98
19) Cyclohexane	5.383	56	83027	4.900	ug/l	89
20) Methylcyclohexane	6.759	83	92508	5.433	ug/l	97
21) 2,2-Dichloropropane	4.653	77	91617	5.291	ug/l	100
22) cis-1,2-Dichloroethene	4.659	96	66353	5.461	ug/l	99
23) Diethyl Ether	2.370	59	47864	4.982	ug/l	99
24) tert-Butyl Alcohol	3.219	59	19206	29.906	ug/l	# 82
25) Methyl tert-Butyl Ether	3.354	73	128371	5.225	ug/l	98
26) Bromochloromethane	4.965	128	27908	5.439	ug/l	99
27) Chloroform	5.081	83	123442	5.245	ug/l	98
28) 1,1,1-Trichloroethane	5.309	97	99304	5.352	ug/l	99
29) 1,1-Dichloropropene	5.521	75	84931	5.462	ug/l	99
30) Carbon Tetrachloride	5.518	117	80400	5.283	ug/l	97
31) Isopropyl Ether	3.981	45	159505	5.195	ug/l	95
32) Ethyl-t-butyl ether	4.489	59	149343	5.228	ug/l	98
33) Tert-Amyl methyl ether	5.933	73	135393	5.369	ug/l	99
34) Propionitrile	4.795	54	23518	26.521	ug/l	# 78
35) Benzene	5.769	78	263229	5.383	ug/l	99
36) 1,2-Dichloroethane	5.788	62	78432	5.408	ug/l	100
37) Trichloroethene	6.537	130	60671	5.195	ug/l	97
38) 1,2-Dichloropropane	6.785	63	73572	5.298	ug/l	99
39) Methacrylonitrile	4.971	41	18172	5.444	ug/l	96
40) Methyl acrylate	4.849	55	31725	5.433	ug/l	# 95
41) Tetrahydrofuran	5.061	42	18571	10.330	ug/l	93
42) 1-Chlorobutane	5.450	56	118897	5.533	ug/l	98
43) Dibromomethane	6.913	93	33548	5.336	ug/l	99
44) Bromodichloromethane	7.100	83	87010	5.341	ug/l	98

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 Data File : VU059147.D
 Acq On : 05 Jun 2024 11:16
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 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

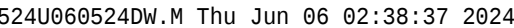
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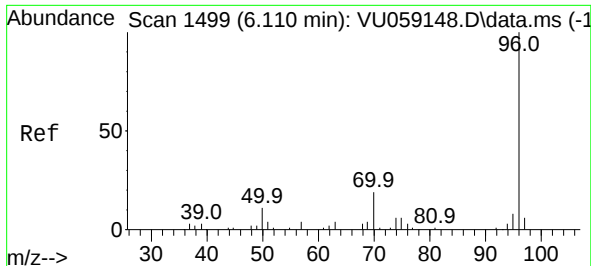
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 02:35:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	181920	26.988	ug/l	99
46) t-1,4-Dichloro-2-butene	10.820	75	73392	25.336	ug/l #	46
47) Methyl methacrylate	6.955	69	60964	11.291	ug/l	98
48) Ethyl methacrylate	8.328	69	51973	5.448	ug/l	100
49) Toluene	7.965	92	151069	5.609	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	75255	5.399	ug/l	98
51) cis-1,3-Dichloropropene	7.601	75	89455	5.238	ug/l	99
52) 1,1,2-Trichloroethane	8.396	97	48780	5.250	ug/l	100
53) 1,3-Dichloropropane	8.569	76	83820	5.236	ug/l	99
54) 2-Hexanone	8.679	43	162113	26.807	ug/l	98
55) Dibromochloromethane	8.804	129	53012	5.272	ug/l	100
56) 1,2-Dibromoethane	8.920	107	42855	5.259	ug/l	99
58) Tetrachloroethene	8.547	164	57113	5.305	ug/l	96
59) Chlorobenzene	9.444	112	157218	5.335	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.527	131	54906	5.202	ug/l	99
61) Pentachloroethane	11.421	117	43993	5.373	ug/l	94
62) Hexachloroethane	12.469	117	46088	5.537	ug/l	99
63) Ethyl Benzene	9.566	91	275996	5.529	ug/l	99
64) m/p-Xylenes	9.688	106	217152	11.573	ug/l	100
65) o-Xylene	10.097	106	102506	5.540	ug/l	99
66) Styrene	10.109	104	170160	4.982	ug/l	99
67) Bromoform	10.283	173	27784	5.103	ug/l	99
69) Isopropylbenzene	10.479	105	265360	5.597	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	62011	5.309	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	73392	8.450	ug/l #	77
72) Bromobenzene	10.778	156	61365	5.399	ug/l	99
73) n-propylbenzene	10.900	120	73345	5.014	ug/l	100
74) 2-Chlorotoluene	10.981	126	63843	5.511	ug/l	96
75) 1,3,5-Trimethylbenzene	11.084	105	235270	5.044	ug/l	100
76) 4-Chlorotoluene	11.093	126	69061	5.702	ug/l	99
77) tert-Butylbenzene	11.415	119	212701	5.589	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	240816	5.042	ug/l	99
79) sec-Butylbenzene	11.637	105	305595	5.026	ug/l	99
80) Nitrobenzene	13.212	77	6046	20.423	ug/l #	85
81) p-Isopropyltoluene	11.788	119	240325	4.973	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	130556	5.421	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	130091	5.402	ug/l	99
84) n-Butylbenzene	12.206	91	225324	4.885	ug/l	100
85) 1,2-Dichlorobenzene	12.209	146	122632	5.395	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.994	75	8906	5.603	ug/l	92
87) 1,2,4-Trichlorobenzene	13.836	180	66420	5.459	ug/l	99
88) Hexachlorobutadiene	14.016	225	41923	5.520	ug/l	98
89) Naphthalene	14.084	128	93054	4.840	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	58785	5.314	ug/l	98

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

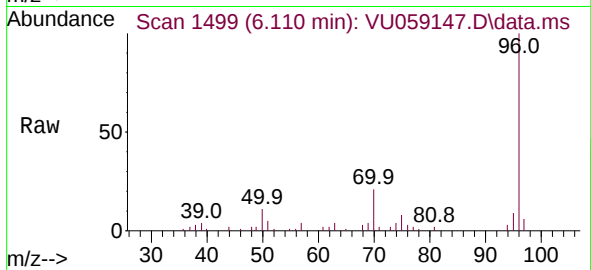
Quant Time: Jun 06 02:38:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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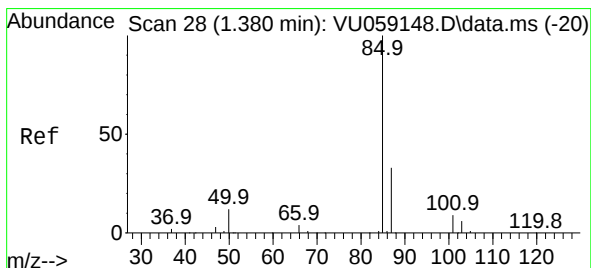
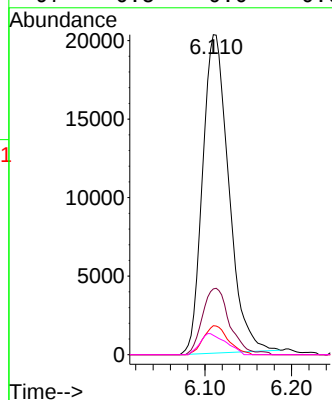
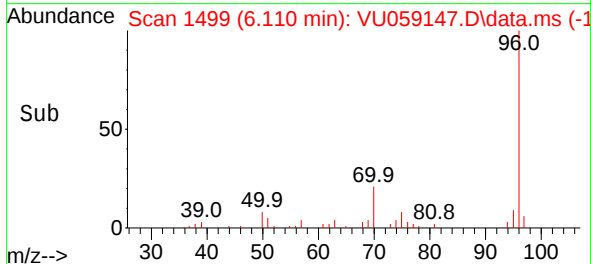


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :

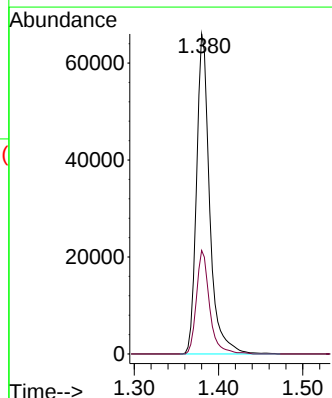
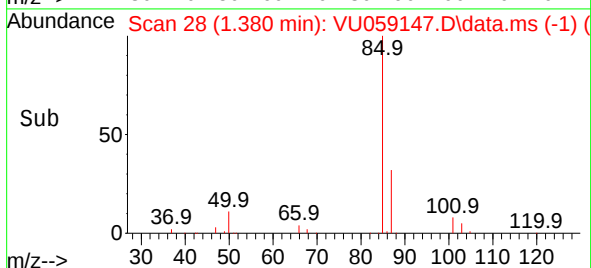
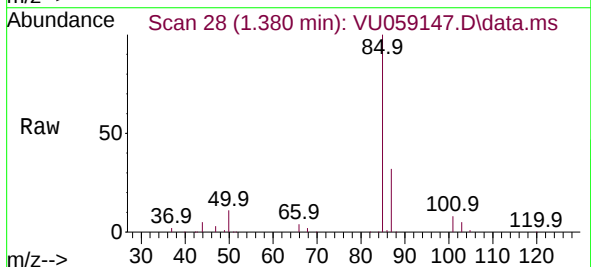


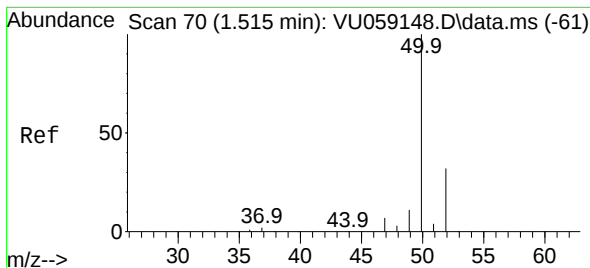
Tgt Ion: 96	Resp: 42539
Ion Ratio	Lower Upper
96 100	
70 20.4	16.6 24.8
95 8.6	7.1 10.7
97 6.5	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 5.360 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 85	Resp: 71430
Ion Ratio	Lower Upper
85 100	
87 32.3	16.3 48.9





#3

Chloromethane

Concen: 5.127 ug/l

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

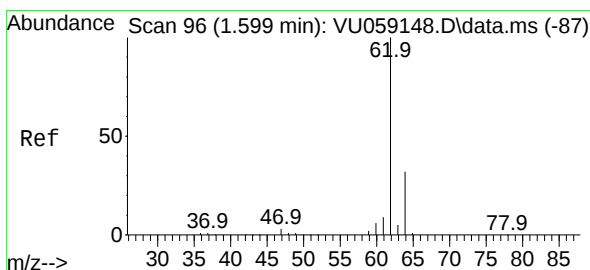
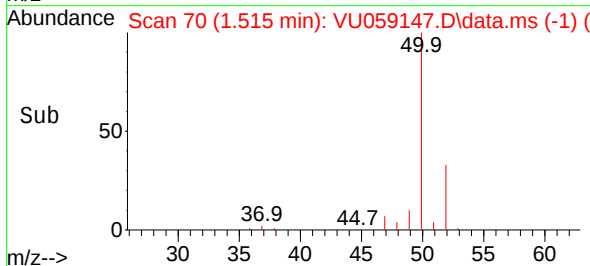
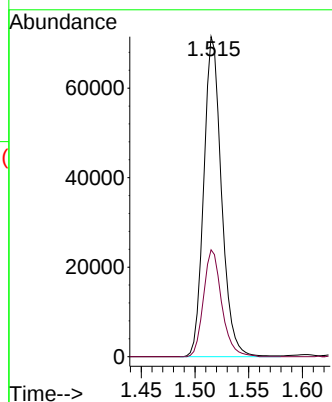
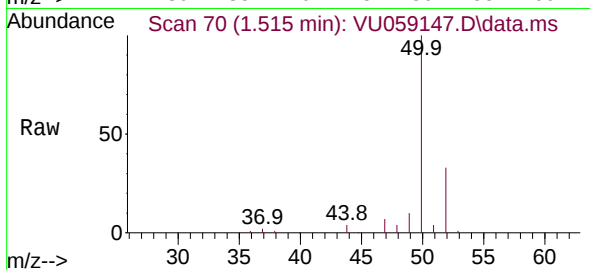
ClientSampleId :

Tgt Ion: 50 Resp: 82256

Ion Ratio Lower Upper

50 100

52 33.4 26.0 39.0



#4

Vinyl Chloride

Concen: 5.181 ug/l

RT: 1.599 min Scan# 96

Delta R.T. -0.000 min

Lab File: VU059147.D

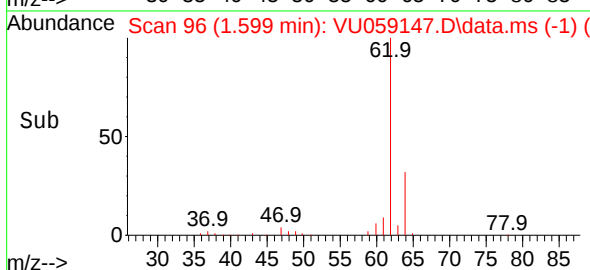
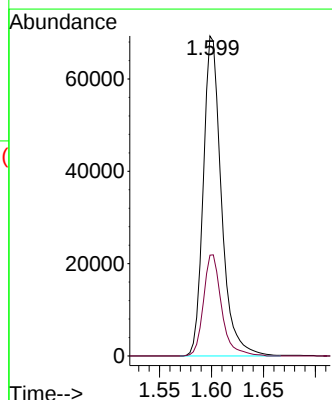
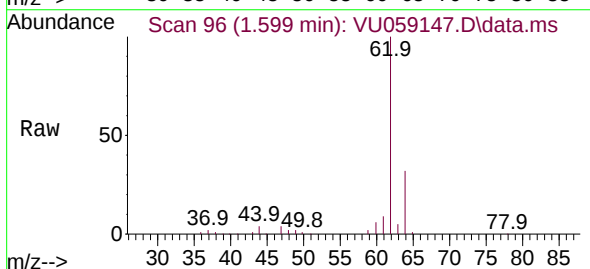
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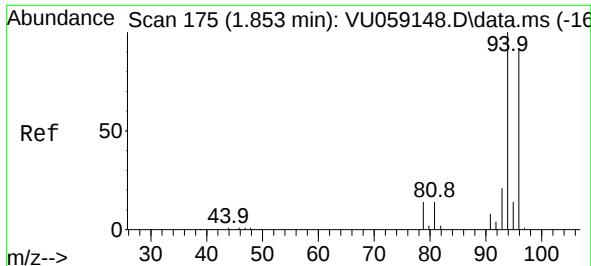
Tgt Ion: 62 Resp: 84008

Ion Ratio Lower Upper

62 100

64 31.5 25.2 37.8

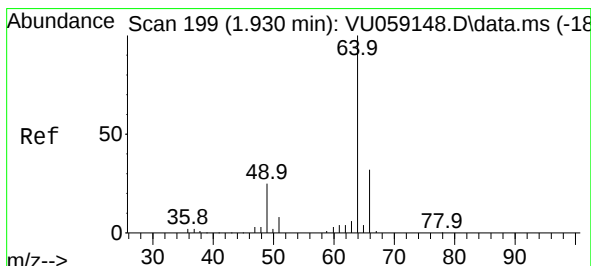
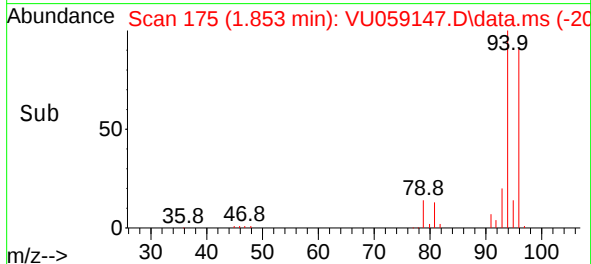
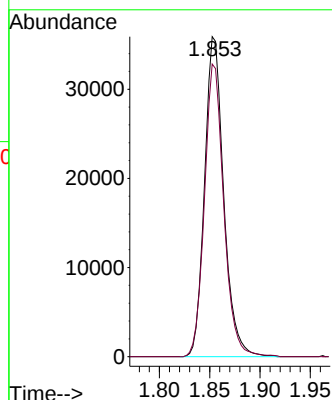
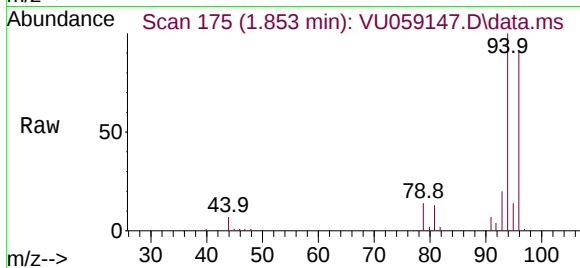




#5
Bromomethane
Concen: 4.826 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

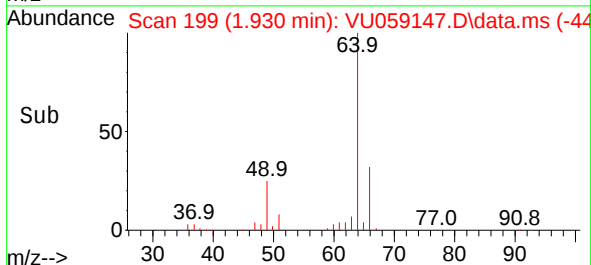
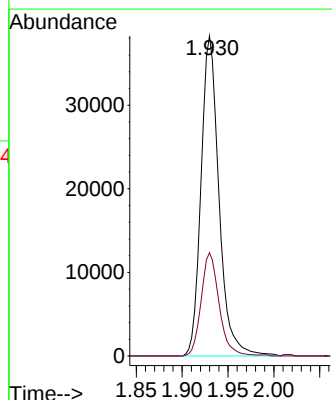
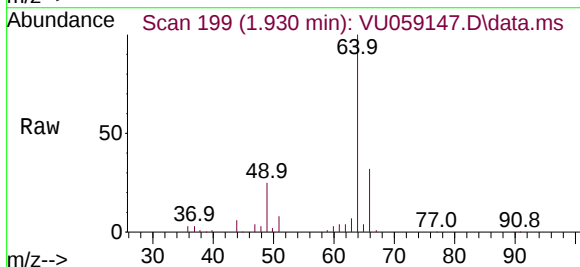
Instrument :
MSVOA_U
ClientSampleId :

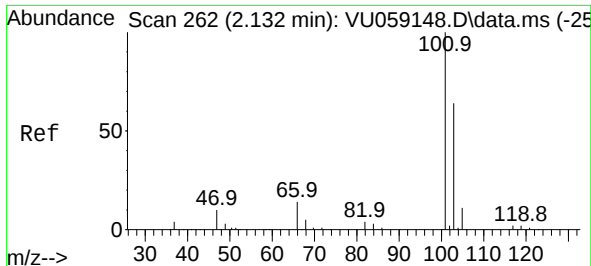
Tgt Ion: 94 Resp: 47547
Ion Ratio Lower Upper
94 100
96 91.4 72.7 109.1



#6
Chloroethane
Concen: 5.001 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 64 Resp: 52161
Ion Ratio Lower Upper
64 100
66 32.3 25.5 38.3

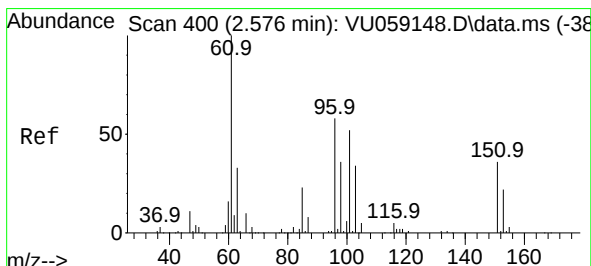
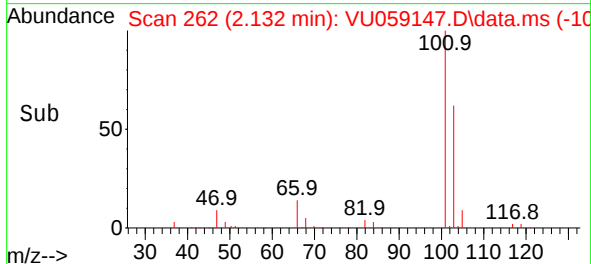
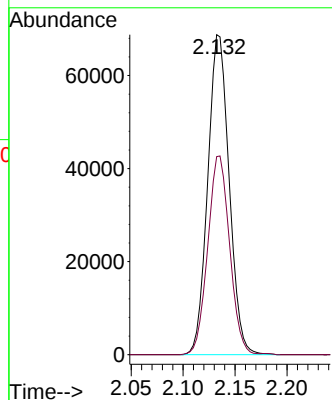
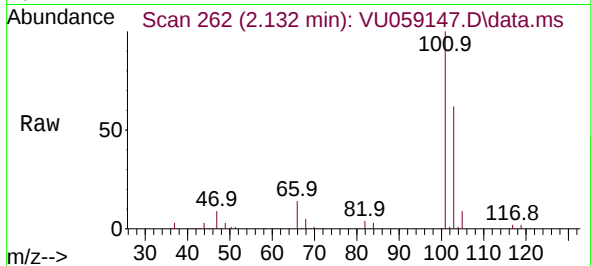




#7
Trichlorofluoromethane
Concen: 4.886 ug/l
RT: 2.132 min Scan# 201
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

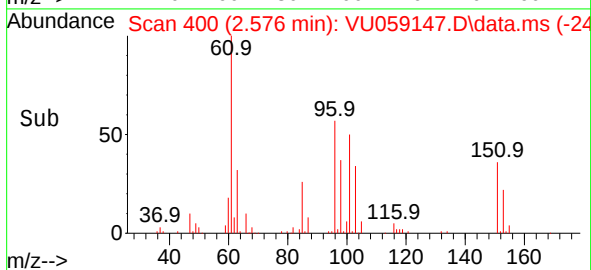
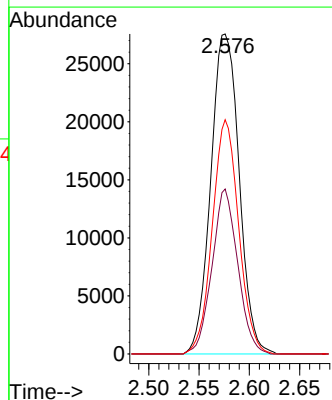
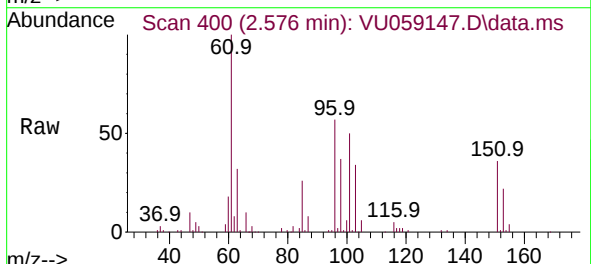
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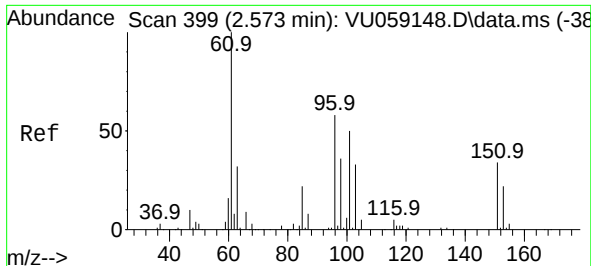
Tgt Ion:101 Resp: 98289
Ion Ratio Lower Upper
101 100
103 61.9 51.1 76.7



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.228 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

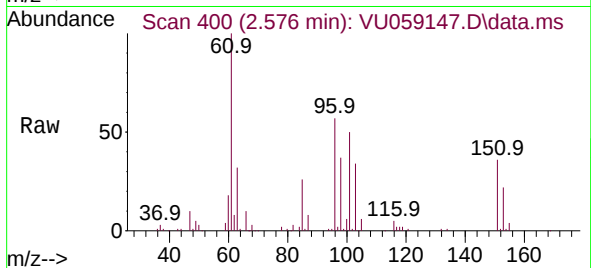
Tgt Ion:101 Resp: 54067
Ion Ratio Lower Upper
101 100
85 46.8 36.1 54.1
151 68.0 55.0 82.6



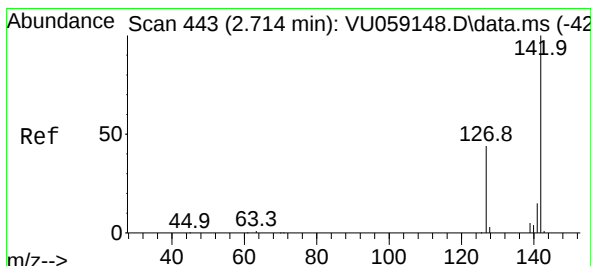
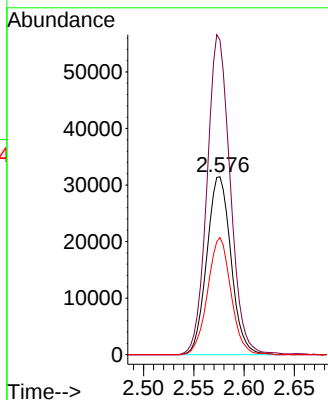
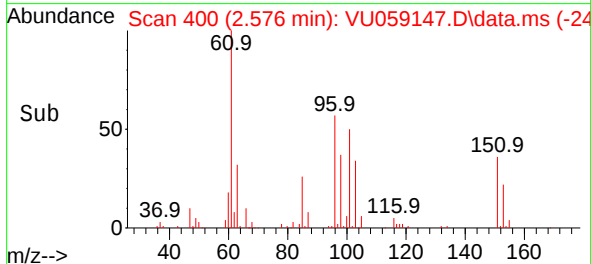


#9
1,1-Dichloroethene
Concen: 5.134 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :

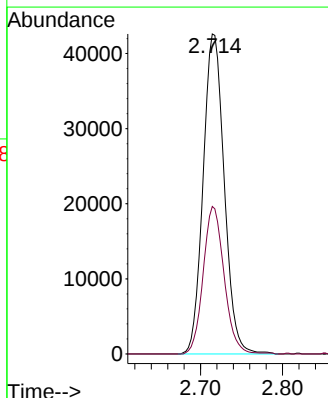
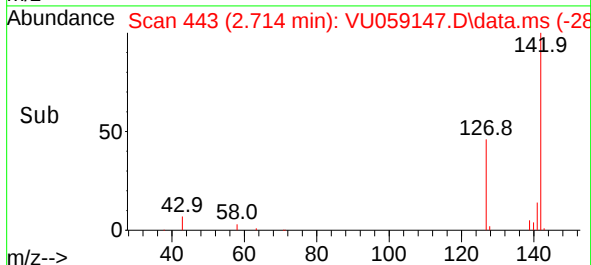
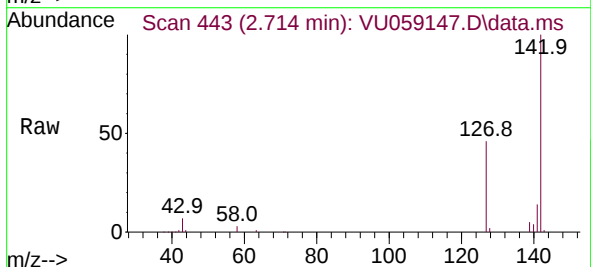


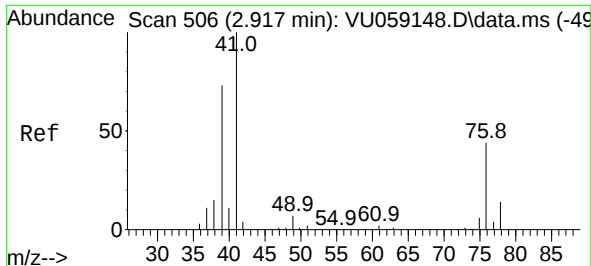
Tgt Ion: 96 Resp: 52601
Ion Ratio Lower Upper
96 100
61 176.9 0.0 515.4
98 65.9 0.0 124.4



#10
Iodomethane
Concen: 5.929 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 142 Resp: 76217
Ion Ratio Lower Upper
142 100
127 45.6 36.2 54.4





#11

Allyl Chloride

Concen: 5.162 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

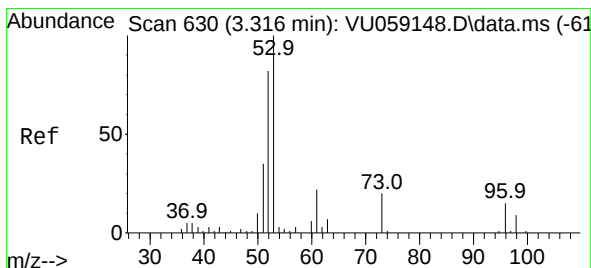
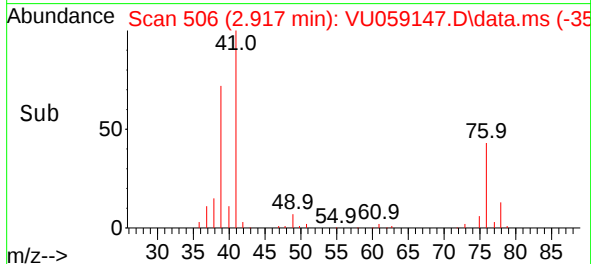
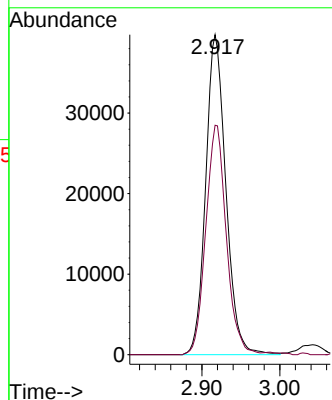
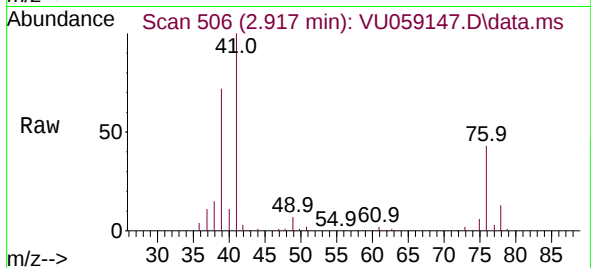
ClientSampleId :

Tgt Ion: 41 Resp: 71484

Ion Ratio Lower Upper

41 100

39 73.0 58.1 87.1



#12

Acrylonitrile

Concen: 10.211 ug/l

RT: 3.319 min Scan# 631

Delta R.T. 0.003 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

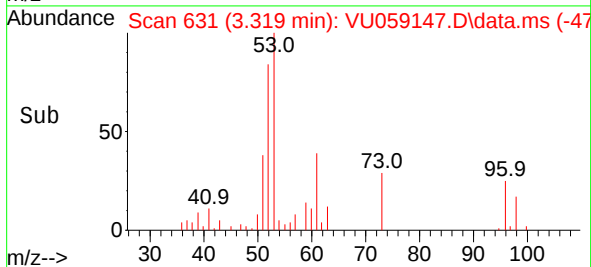
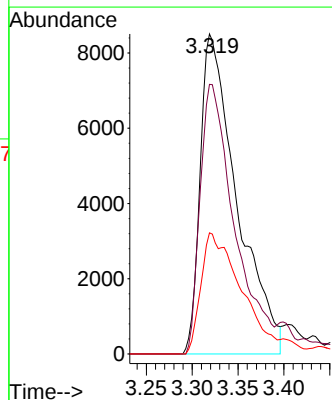
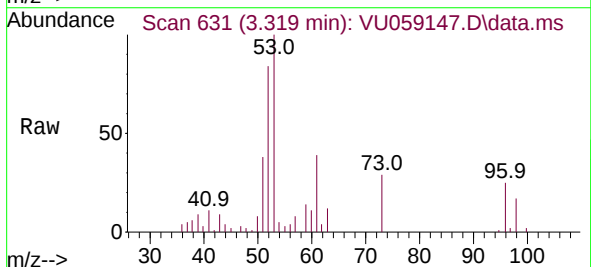
Tgt Ion: 53 Resp: 23636

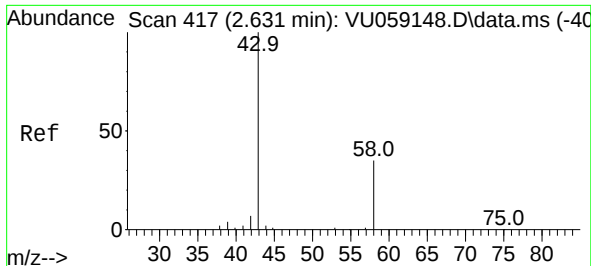
Ion Ratio Lower Upper

53 100

52 78.9 64.2 96.4

51 41.5 33.0 49.4





#13

Acetone

Concen: 30.504 ug/l

RT: 2.637 min Scan# 417

Delta R.T. 0.006 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

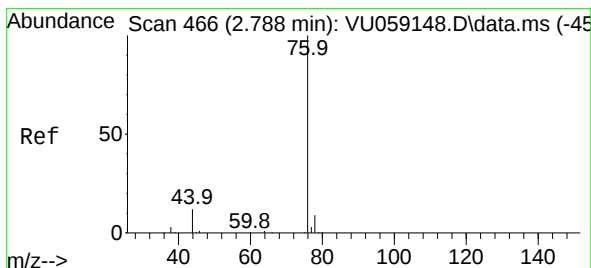
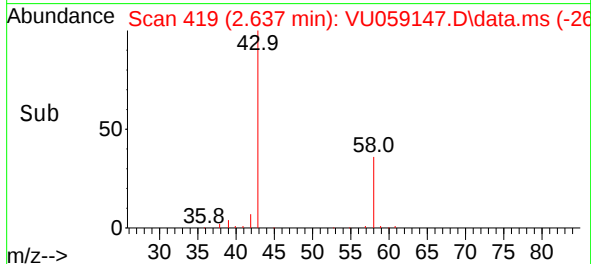
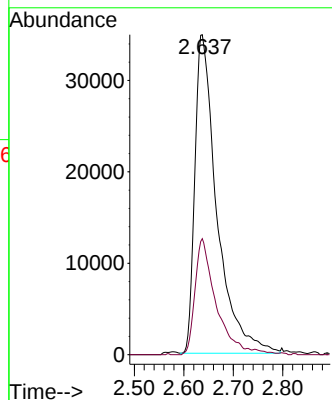
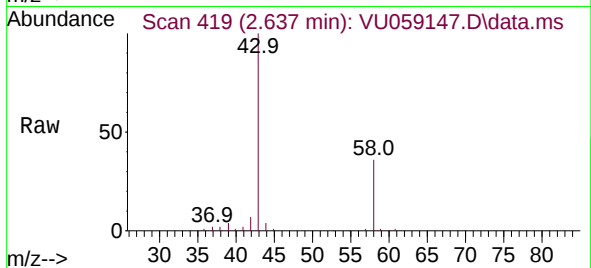
ClientSampleId :

Tgt Ion: 43 Resp: 108023

Ion Ratio Lower Upper

43 100

58 36.4 27.9 41.9



#14

Carbon Disulfide

Concen: 5.262 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU059147.D

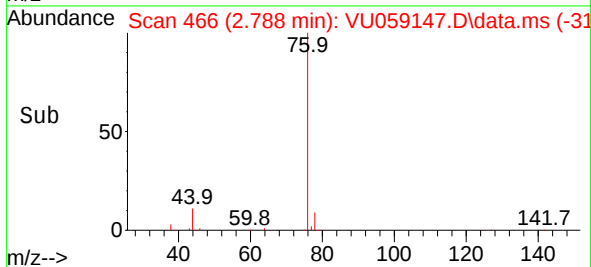
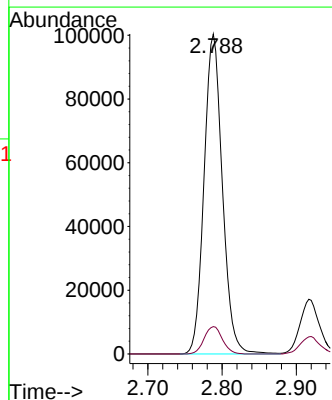
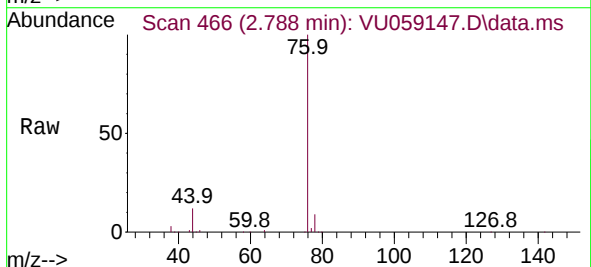
Acq: 05 Jun 2024 11:16

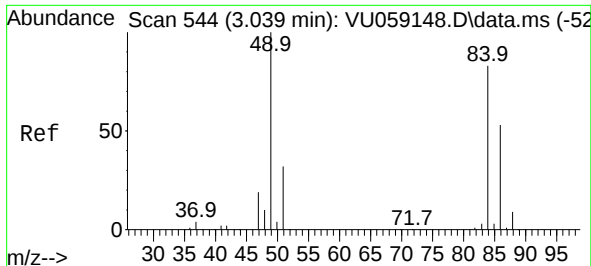
Tgt Ion: 76 Resp: 171827

Ion Ratio Lower Upper

76 100

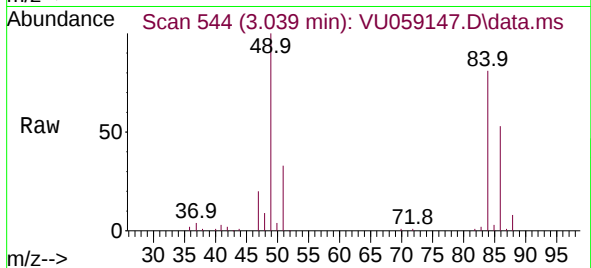
78 8.6 7.3 10.9



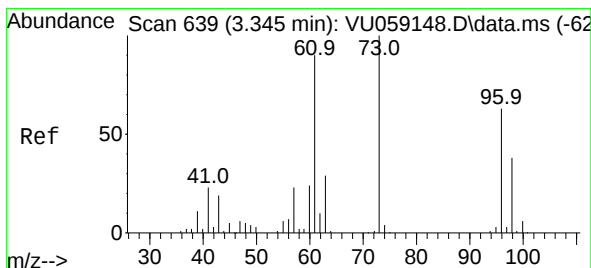
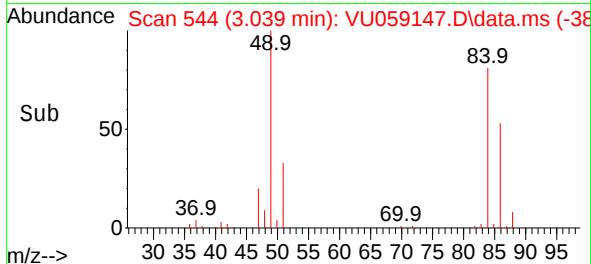
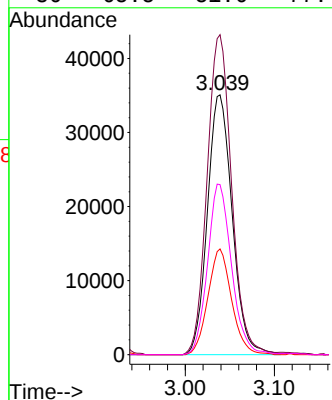


#15
Methylene Chloride
Concen: 4.833 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :

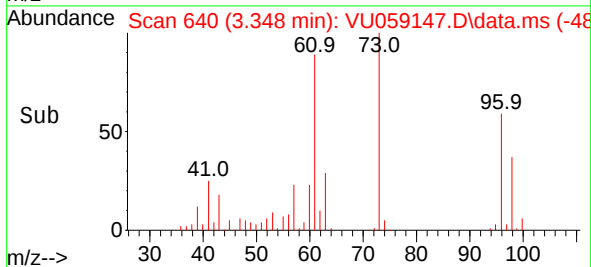
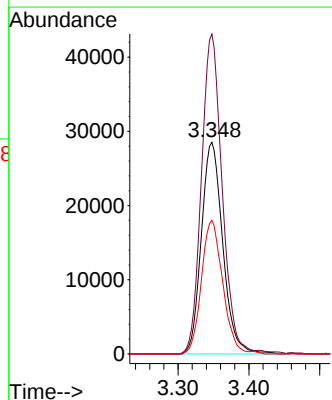
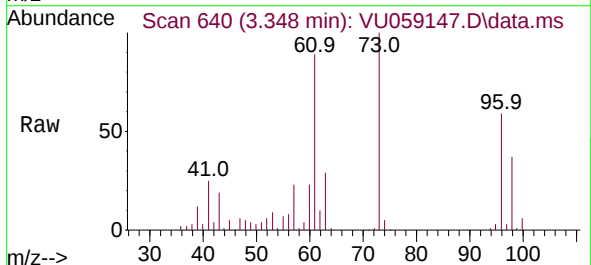


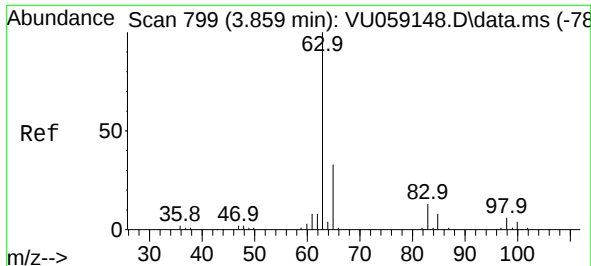
Tgt Ion:	84	Resp:	67880
Ion	Ratio	Lower	Upper
84	100		
49	123.1	96.7	145.1
51	40.7	0.0	76.8
86	65.5	51.6	77.4



#16
trans-1,2-Dichloroethene
Concen: 5.360 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion:	96	Resp:	59923
Ion	Ratio	Lower	Upper
96	100		
61	151.2	114.8	172.2
98	63.1	48.8	73.2

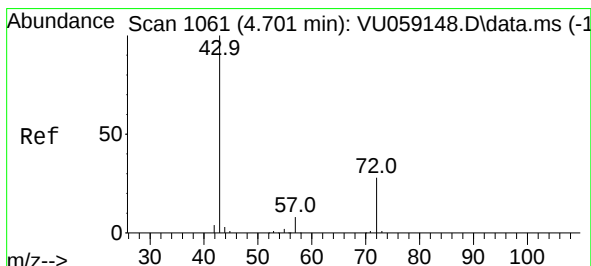
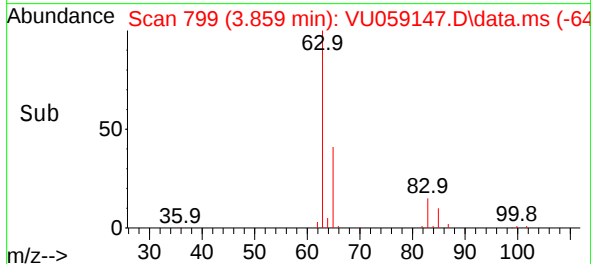
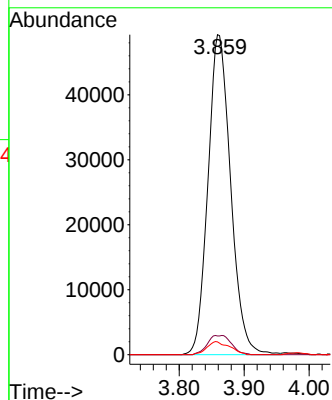
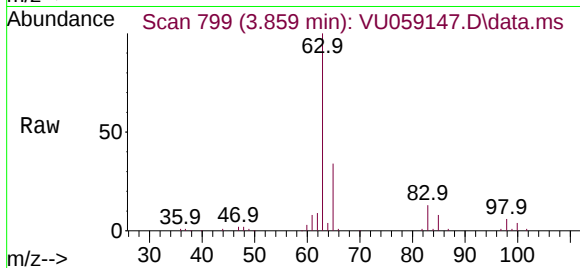




#17
1,1-Dichloroethane
Concen: 5.110 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

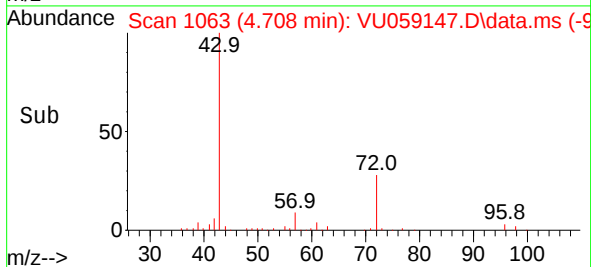
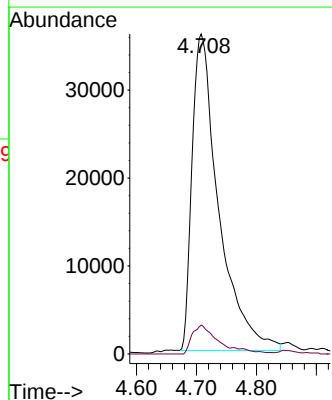
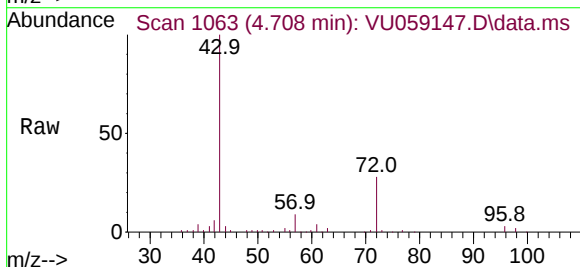
Instrument :
MSVOA_U
ClientSampleId :

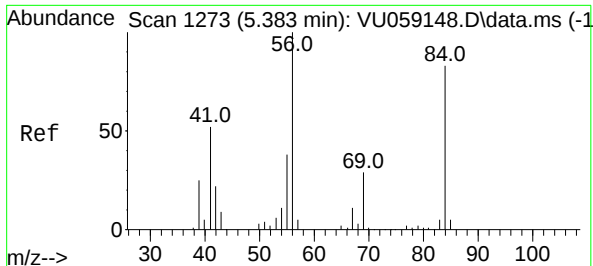
Tgt Ion: 63 Resp: 119644
Ion Ratio Lower Upper
63 100
98 5.9 3.2 9.6
100 4.0 2.1 6.5



#18
2-Butanone
Concen: 28.427 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

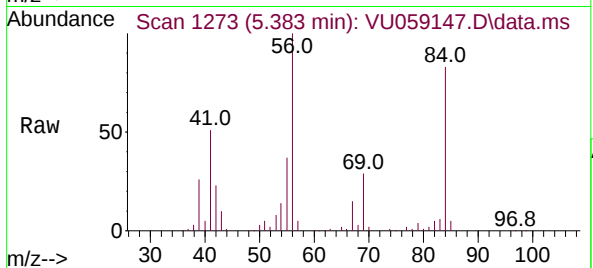
Tgt Ion: 43 Resp: 111133
Ion Ratio Lower Upper
43 100
57 9.1 0.0 16.8



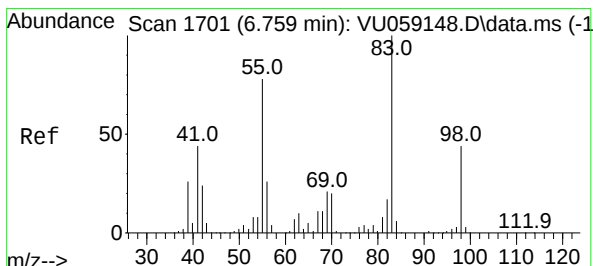
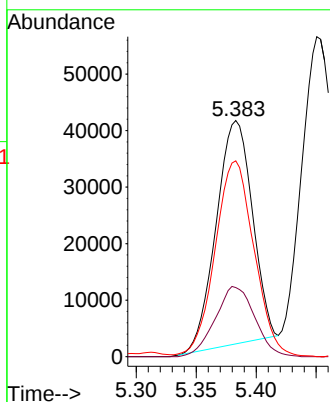
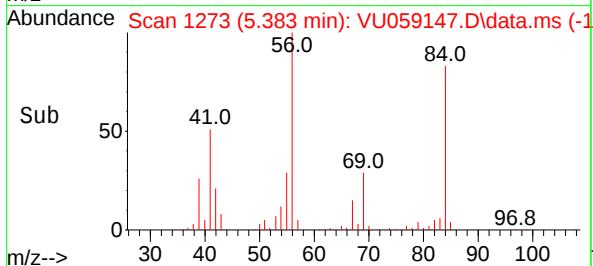


#19
Cyclohexane
Concen: 4.900 ug/l
RT: 5.383 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :

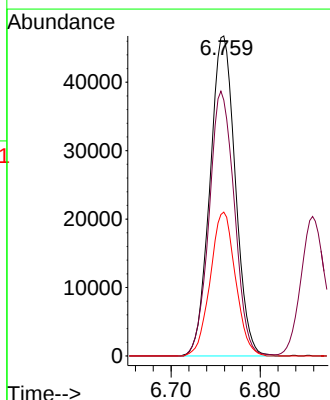
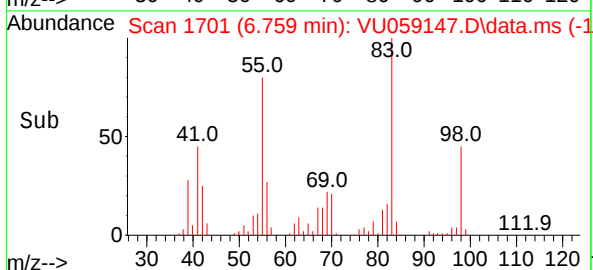
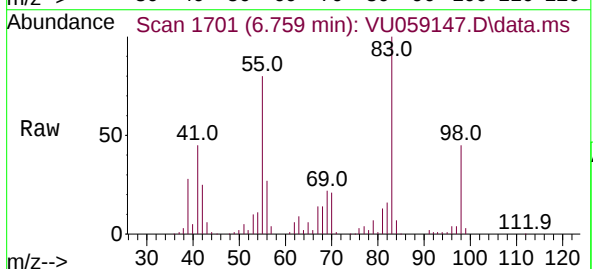


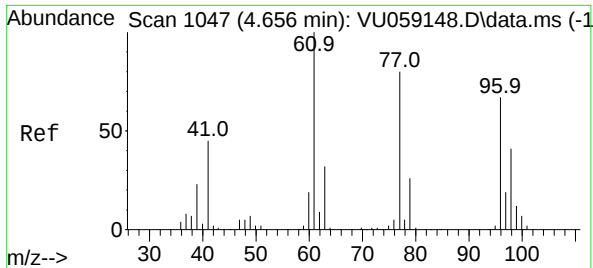
Tgt Ion:	56	Resp:	83027
Ion Ratio	Lower	Upper	
56	100		
69	34.3	23.5	35.3
84	93.2	66.5	99.7



#20
Methylcyclohexane
Concen: 5.433 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion:	83	Resp:	92508
Ion Ratio	Lower	Upper	
83	100		
55	81.7	62.7	94.1
98	44.7	35.1	52.7

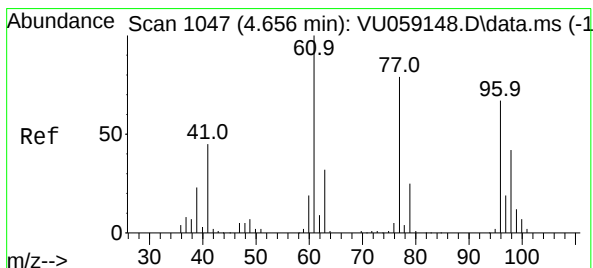
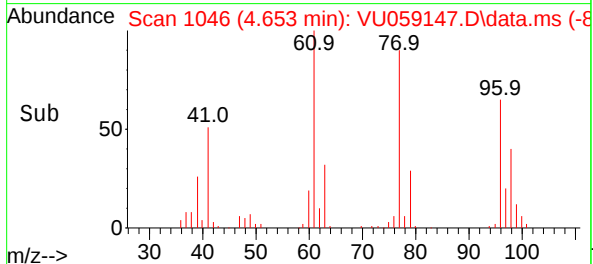
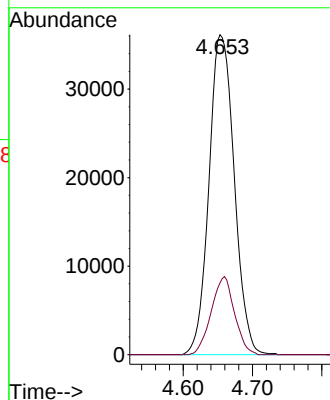
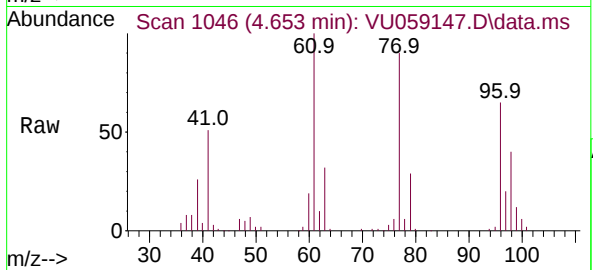




#21
2,2-Dichloropropane
Concen: 5.291 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

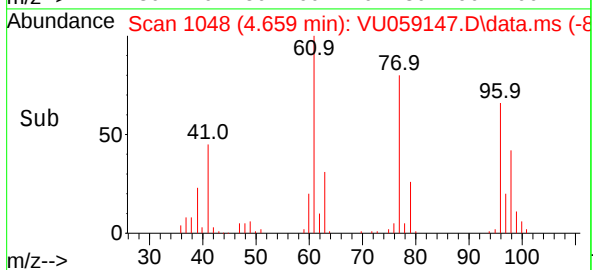
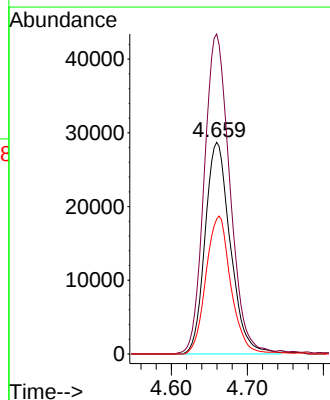
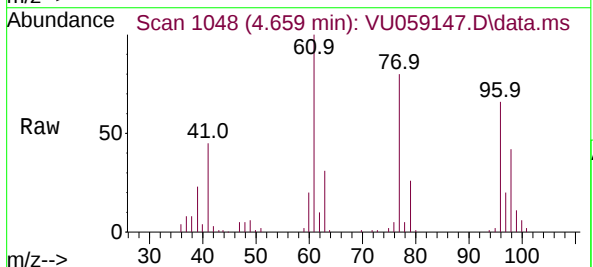
Instrument :
MSVOA_U
ClientSampleId :

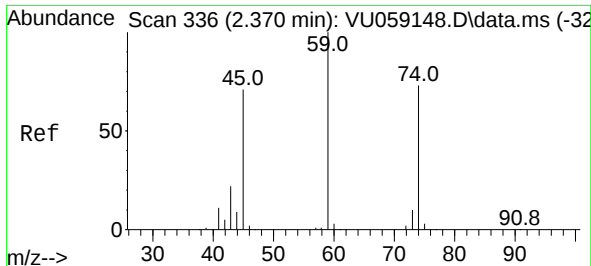
Tgt Ion: 77 Resp: 91617
Ion Ratio Lower Upper
77 100
97 22.5 18.1 27.1



#22
cis-1,2-Dichloroethene
Concen: 5.461 ug/l
RT: 4.659 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 96 Resp: 66353
Ion Ratio Lower Upper
96 100
61 153.3 0.0 388.5
98 63.9 31.8 95.3

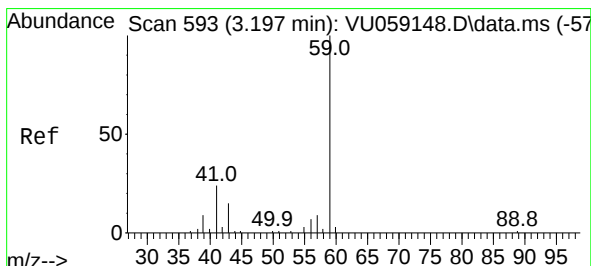
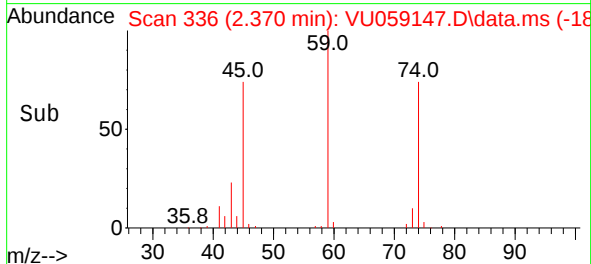
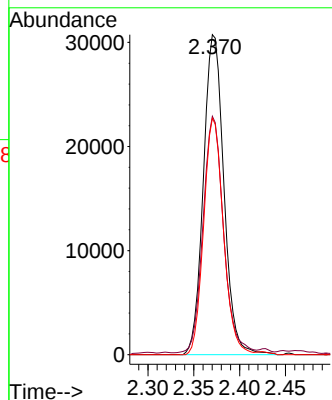
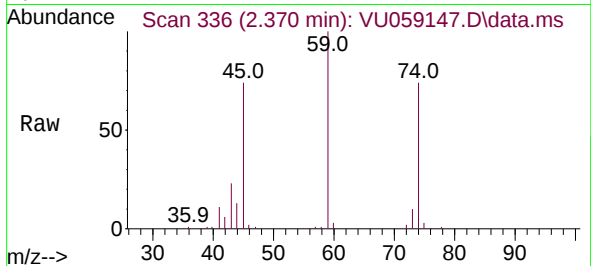




#23
Diethyl Ether
Concen: 4.982 ug/l
RT: 2.370 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

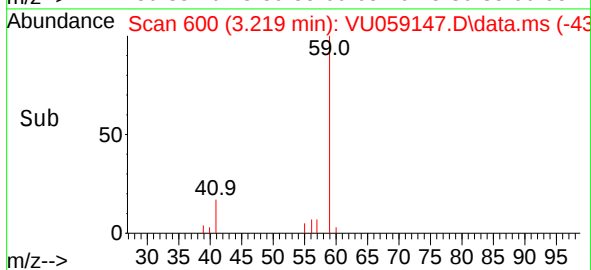
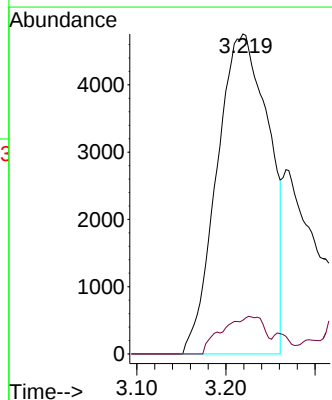
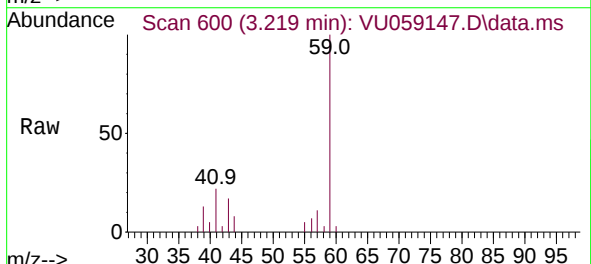
Instrument :
MSVOA_U
ClientSampleId :

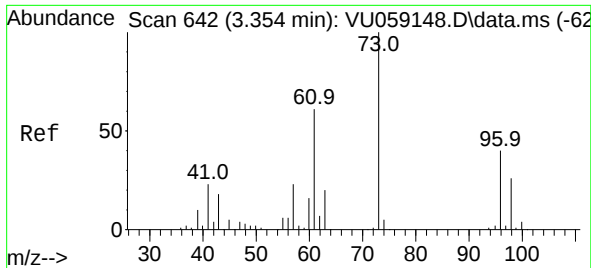
Tgt Ion: 59 Resp: 47864
Ion Ratio Lower Upper
59 100
45 73.4 58.8 88.2
74 71.1 58.0 87.0



#24
tert-Butyl Alcohol
Concen: 29.906 ug/l
RT: 3.219 min Scan# 600
Delta R.T. 0.022 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 59 Resp: 19206
Ion Ratio Lower Upper
59 100
57 9.6 2.9 4.3#

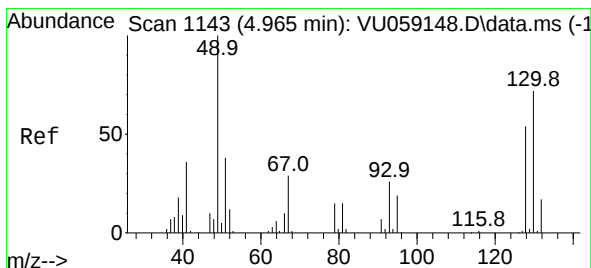
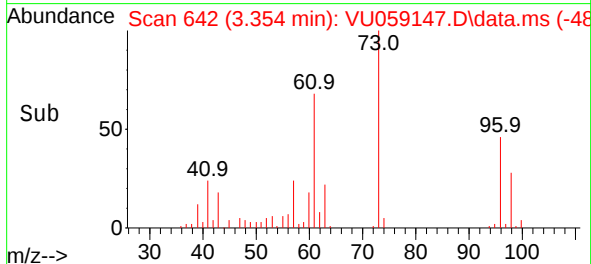
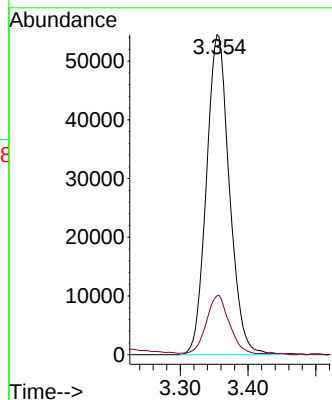
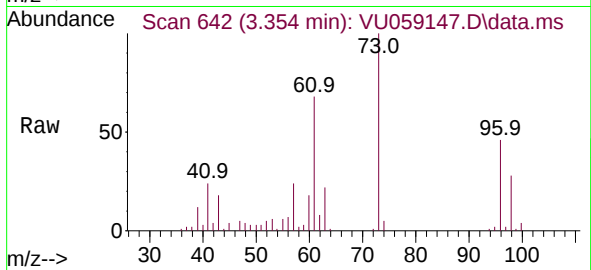




#25
Methyl tert-Butyl Ether
Concen: 5.225 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

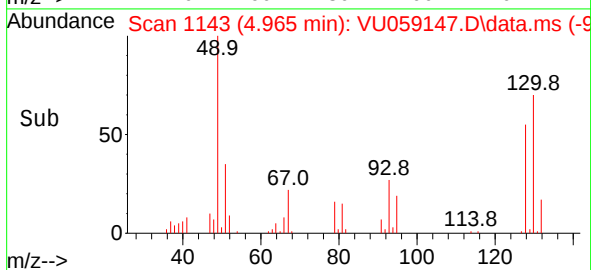
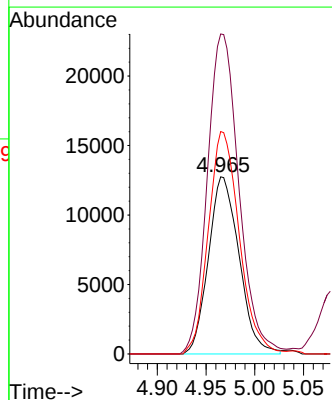
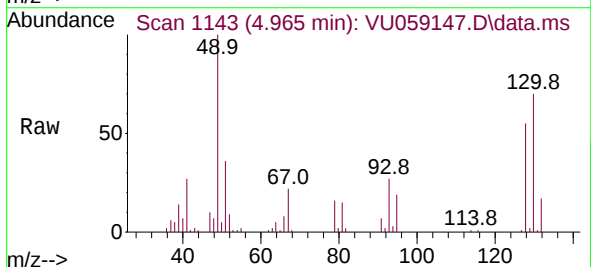
Instrument :
MSVOA_U
ClientSampleId :

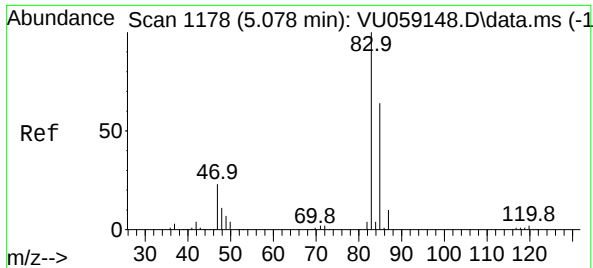
Tgt Ion: 73 Resp: 128371
Ion Ratio Lower Upper
73 100
43 18.0 15.0 22.6



#26
Bromochloromethane
Concen: 5.439 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 128 Resp: 27908
Ion Ratio Lower Upper
128 100
49 186.0 0.0 371.2
130 126.7 104.1 156.1

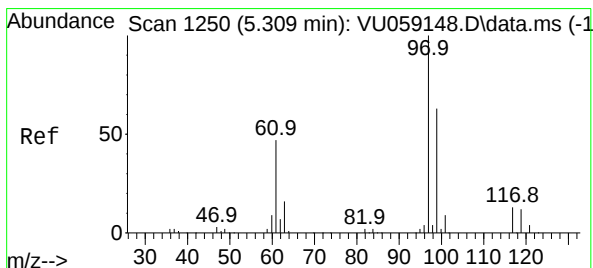
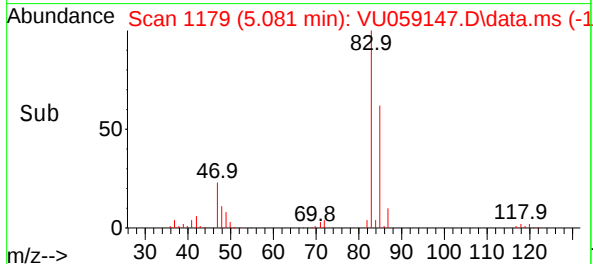
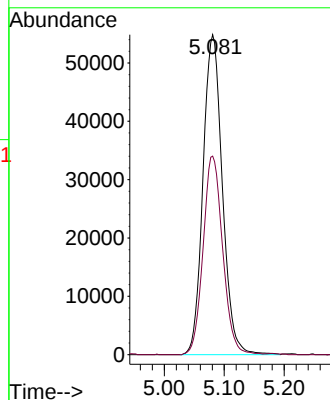
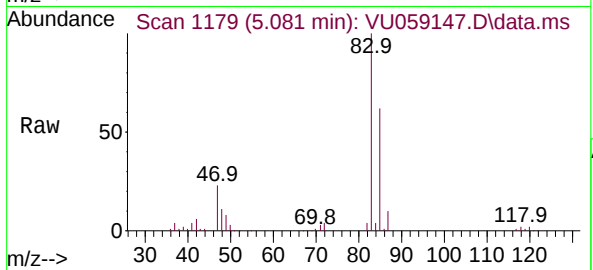




#27
Chloroform
Concen: 5.245 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

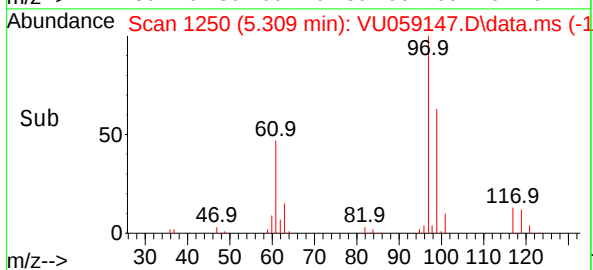
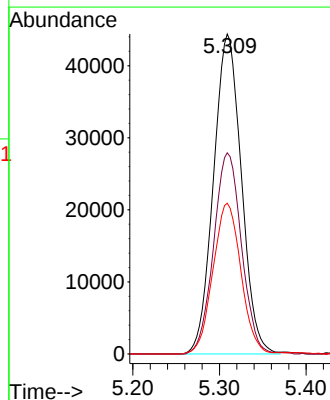
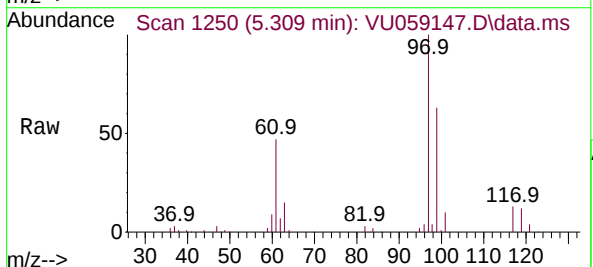
Instrument :
MSVOA_U
ClientSampleId :

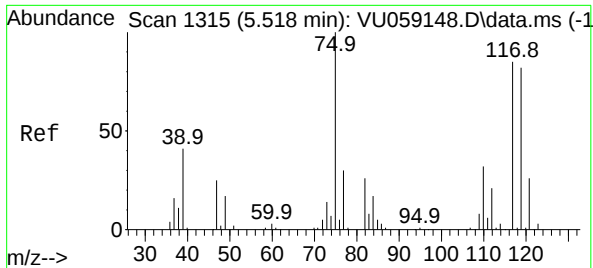
Tgt Ion: 83 Resp: 123442
Ion Ratio Lower Upper
83 100
85 62.0 0.0 127.2



#28
1,1,1-Trichloroethane
Concen: 5.352 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 97 Resp: 99304
Ion Ratio Lower Upper
97 100
99 62.9 32.0 96.0
61 47.3 23.9 71.7

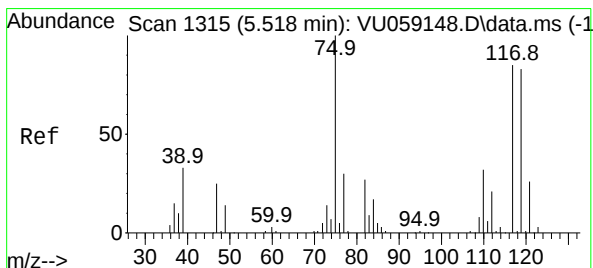
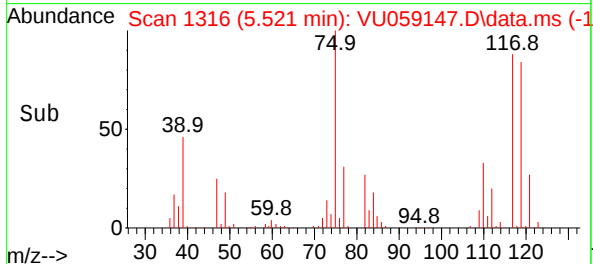
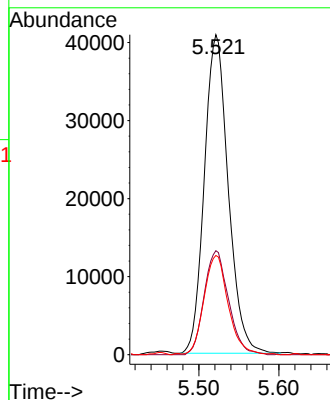
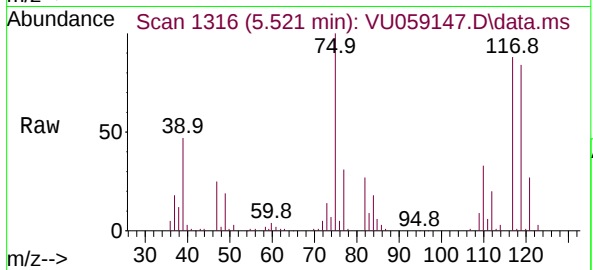




#29
1,1-Dichloropropene
Concen: 5.462 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

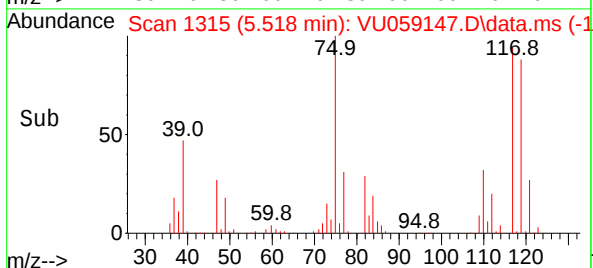
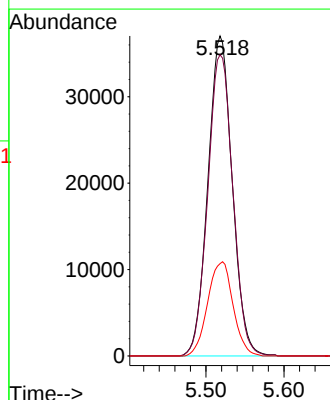
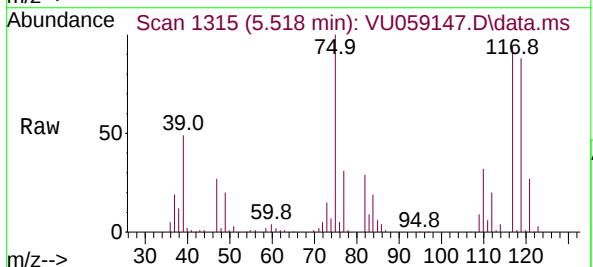
Instrument :
MSVOA_U
ClientSampleId :

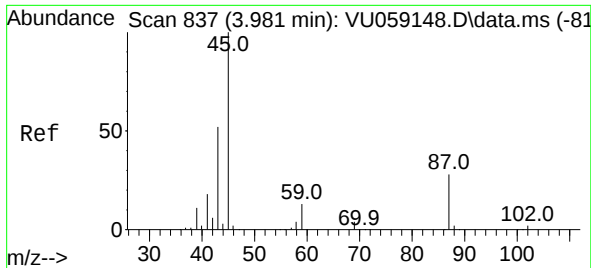
Tgt Ion: 75 Resp: 84931
Ion Ratio Lower Upper
75 100
110 33.2 17.0 50.9
77 30.7 24.6 36.8



#30
Carbon Tetrachloride
Concen: 5.283 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 117 Resp: 80400
Ion Ratio Lower Upper
117 100
119 94.1 77.5 116.3
121 28.9 24.6 37.0

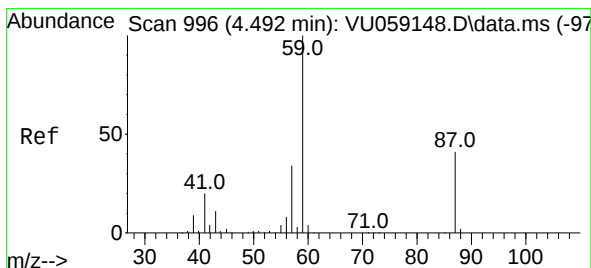
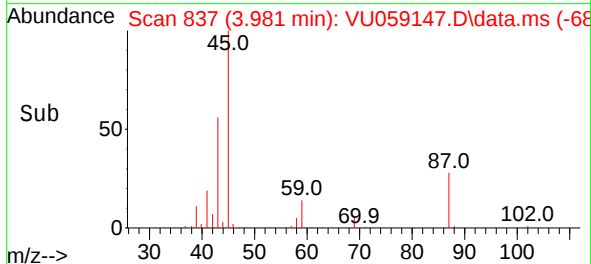
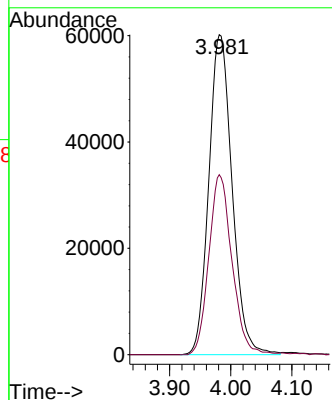
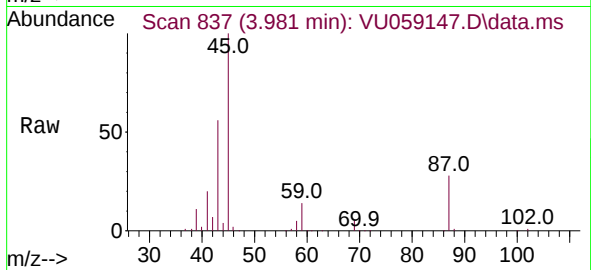




#31
Isopropyl Ether
Concen: 5.195 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

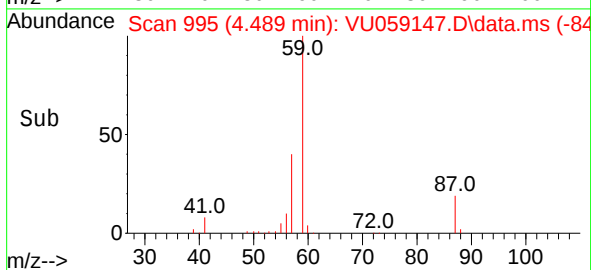
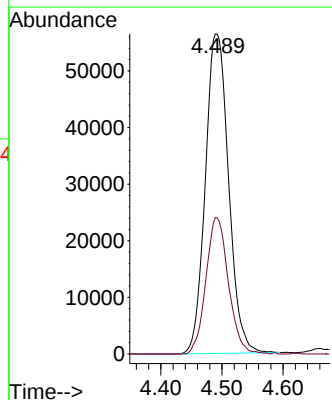
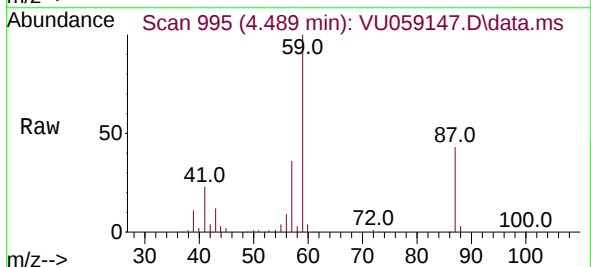
Instrument :
MSVOA_U
ClientSampleId :

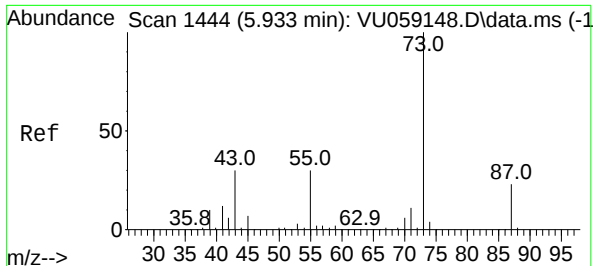
Tgt Ion: 45 Resp: 159505
Ion Ratio Lower Upper
45 100
43 55.8 26.1 78.3



#32
Ethyl-t-butyl ether
Concen: 5.228 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

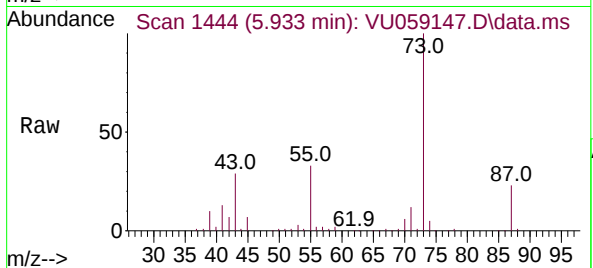
Tgt Ion: 59 Resp: 149343
Ion Ratio Lower Upper
59 100
87 41.2 32.2 48.4



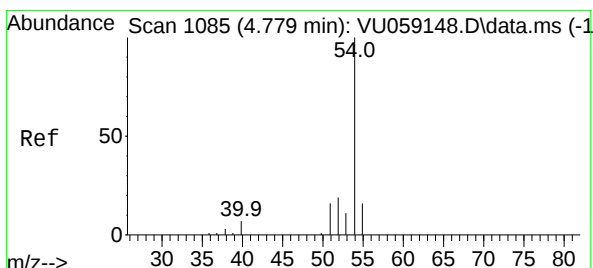
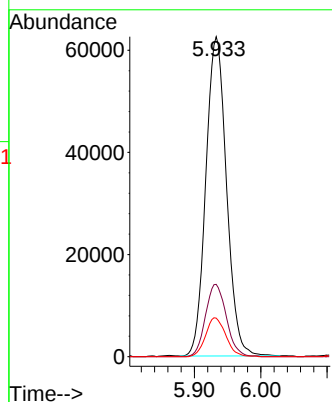
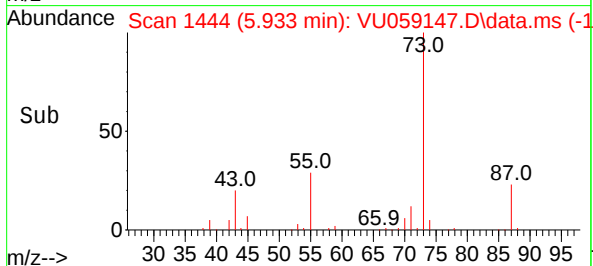


#33
Tert-Amyl methyl ether
Concen: 5.369 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :

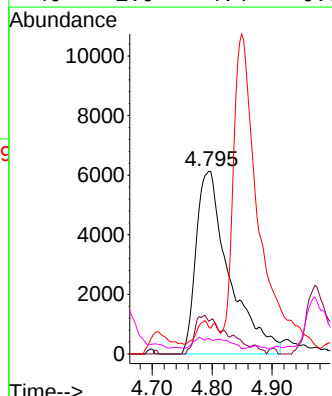
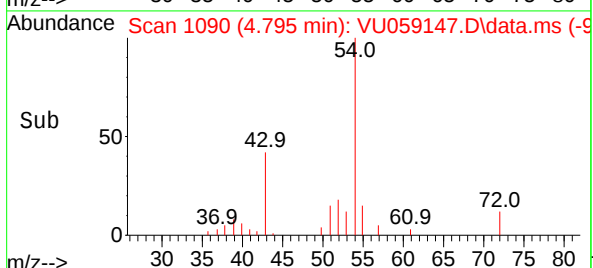
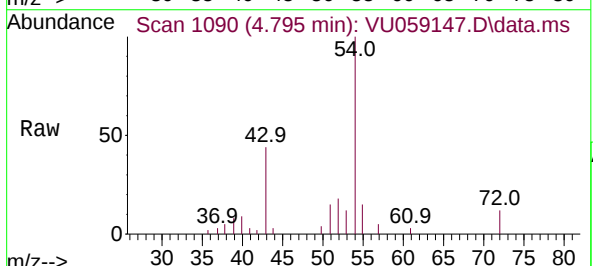


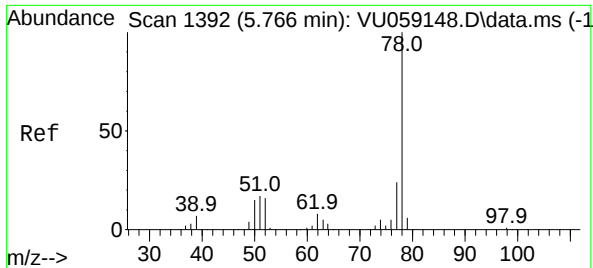
Tgt Ion: 73 Resp: 135393
Ion Ratio Lower Upper
73 100
87 22.6 18.6 27.8
71 12.0 9.1 13.7



#34
Propionitrile
Concen: 26.521 ug/l
RT: 4.795 min Scan# 1090
Delta R.T. 0.016 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 54 Resp: 23518
Ion Ratio Lower Upper
54 100
52 8.6 15.2 22.8#
55 4.9 12.4 18.6#
40 1.9 4.4 6.6#

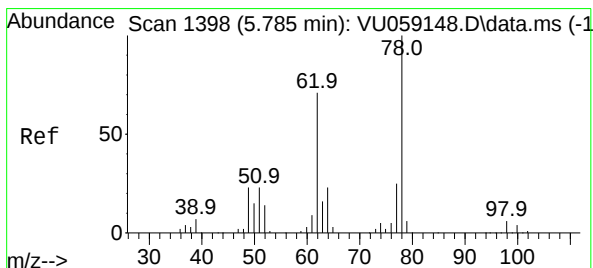
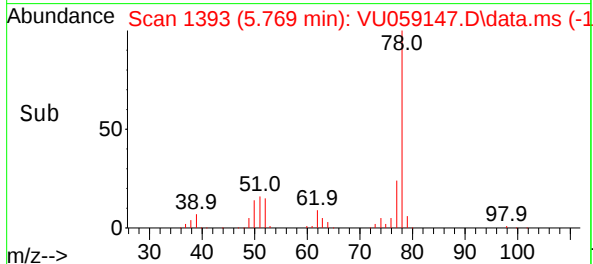
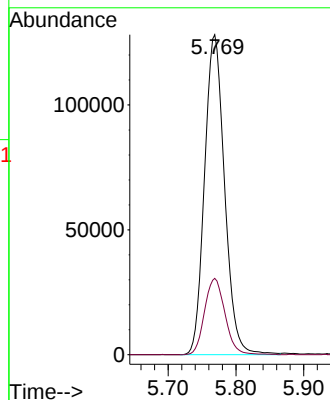
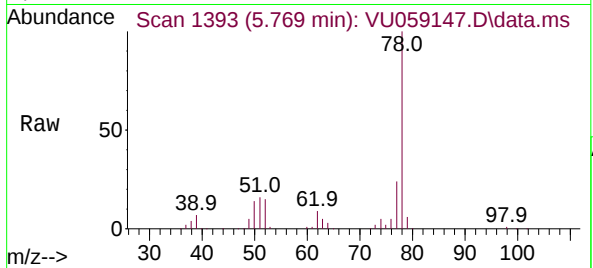




#35
Benzene
Concen: 5.383 ug/l
RT: 5.769 min Scan# 1392
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

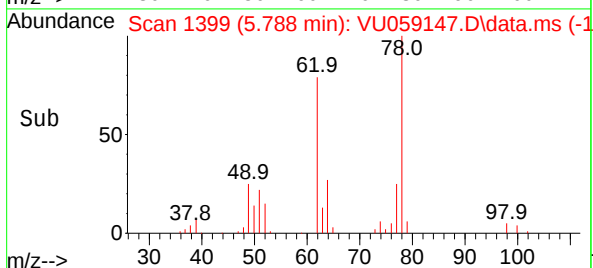
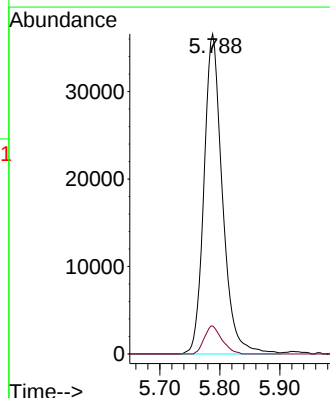
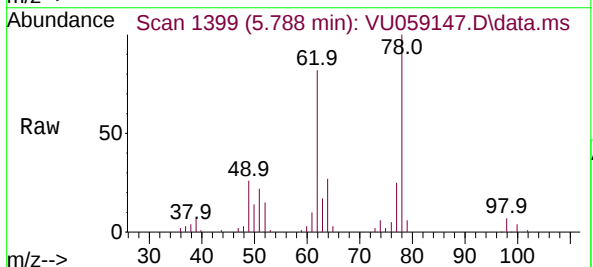
Instrument :
MSVOA_U
ClientSampleId :

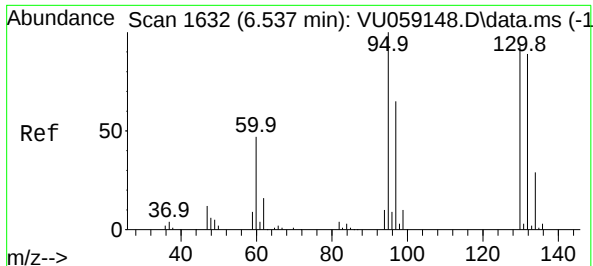
Tgt Ion: 78 Resp: 263229
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2



#36
1,2-Dichloroethane
Concen: 5.408 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 62 Resp: 78432
Ion Ratio Lower Upper
62 100
98 8.3 6.7 10.1





#37

Trichloroethene

Concen: 5.195 ug/l

RT: 6.537 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

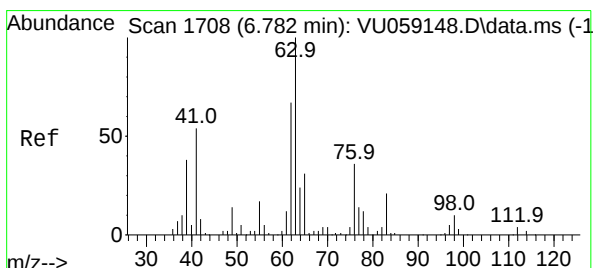
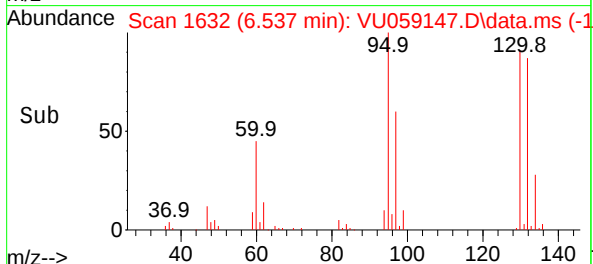
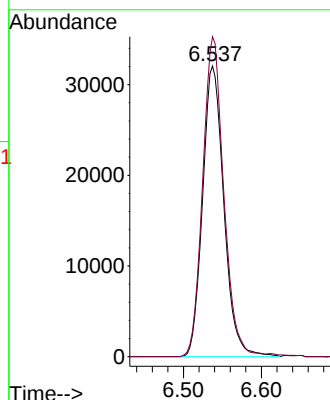
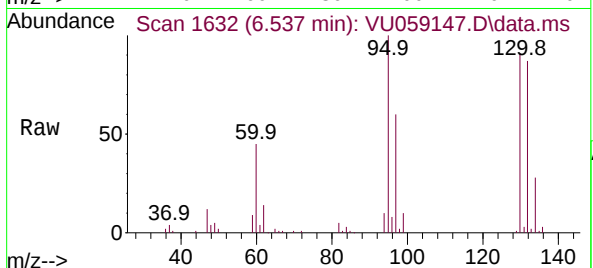
ClientSampleId :

Tgt Ion:130 Resp: 60671

Ion Ratio Lower Upper

130 100

95 110.1 85.6 128.4



#38

1,2-Dichloropropane

Concen: 5.298 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.003 min

Lab File: VU059147.D

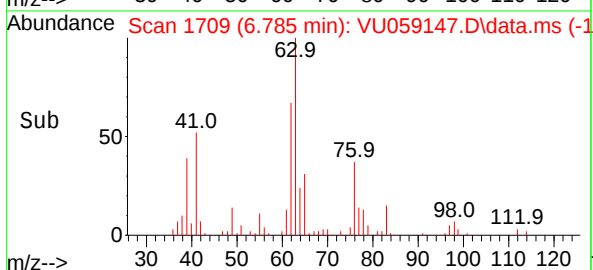
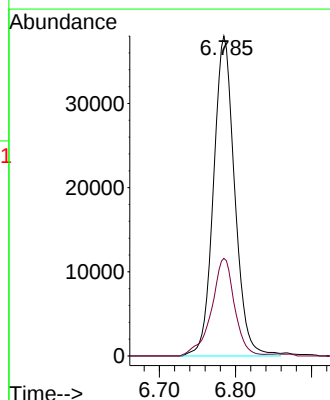
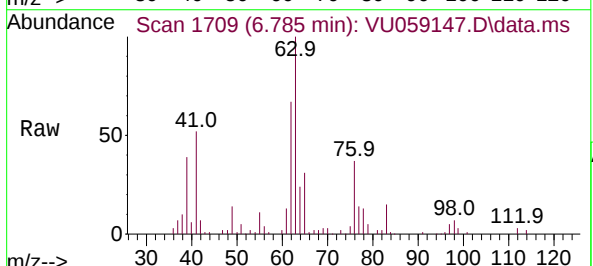
Acq: 05 Jun 2024 11:16

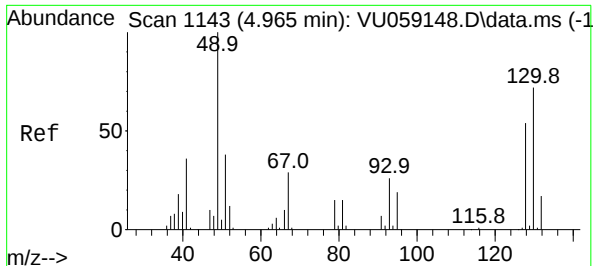
Tgt Ion: 63 Resp: 73572

Ion Ratio Lower Upper

63 100

65 30.5 24.6 37.0





#39

Methacrylonitrile

Concen: 5.444 ug/l

RT: 4.971 min Scan# 1145

Delta R.T. 0.006 min

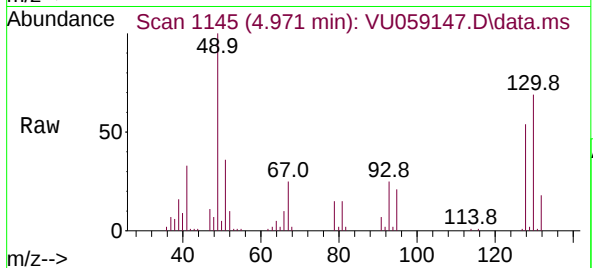
Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 18172

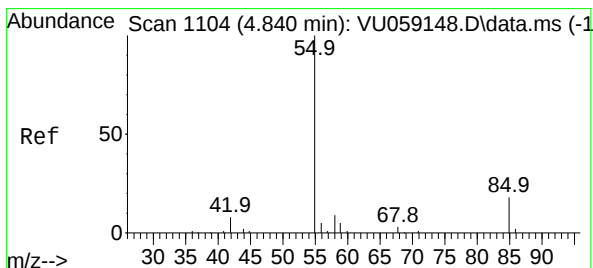
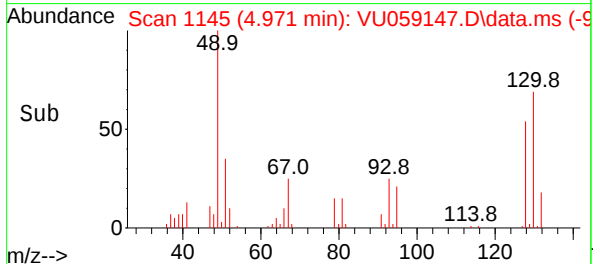
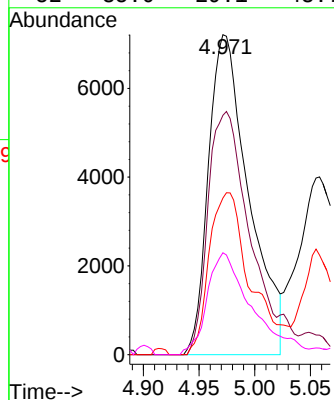
Ion Ratio Lower Upper

41 100

67 80.7 68.2 102.4

39 52.8 43.4 65.2

52 35.0 29.1 43.7



#40

Methyl acrylate

Concen: 5.433 ug/l

RT: 4.849 min Scan# 1107

Delta R.T. 0.010 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Tgt Ion: 55 Resp: 31725

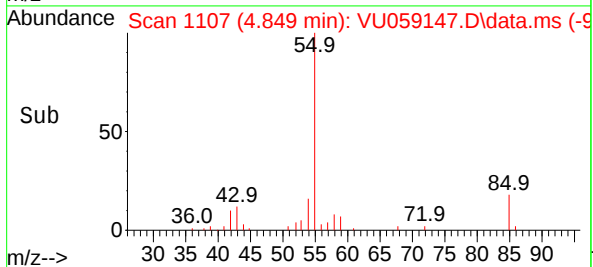
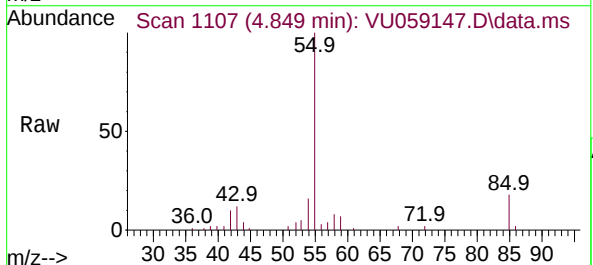
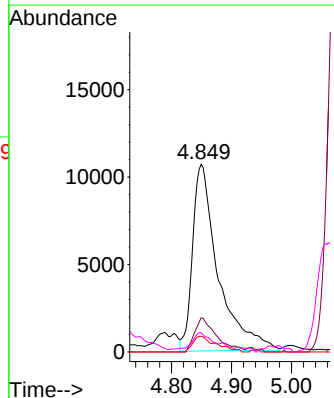
Ion Ratio Lower Upper

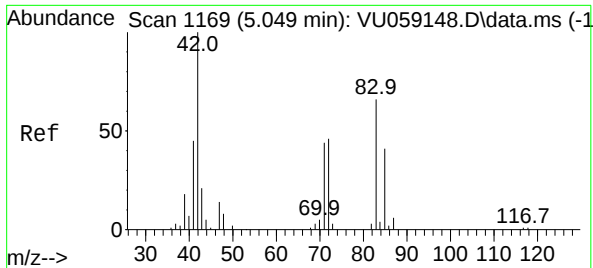
55 100

85 15.6 11.8 17.6

58 5.2 6.0 9.0#

42 5.3 6.3 9.5#

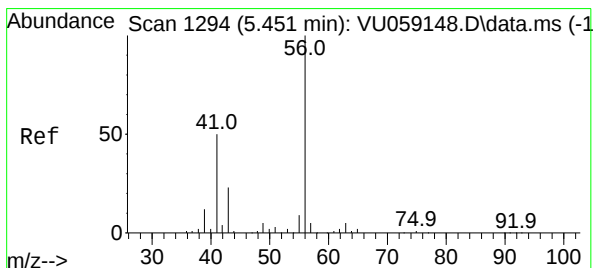
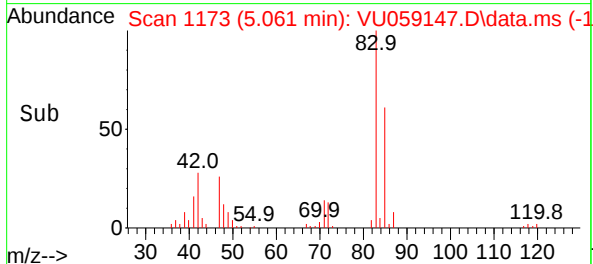
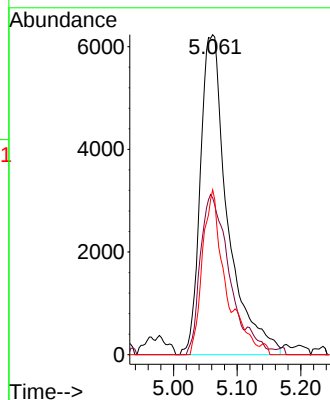
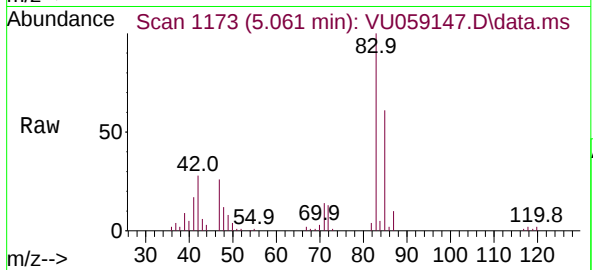




#41
Tetrahydrofuran
Concen: 10.330 ug/l
RT: 5.061 min Scan# 1169
Delta R.T. 0.013 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

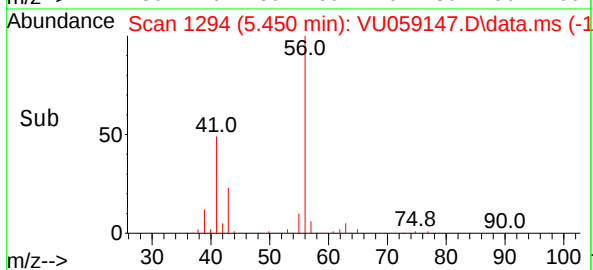
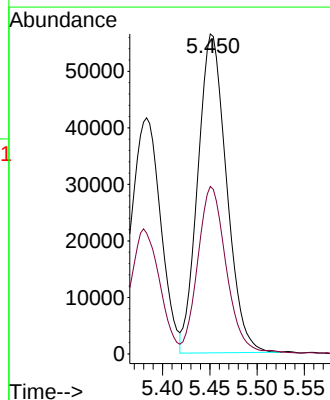
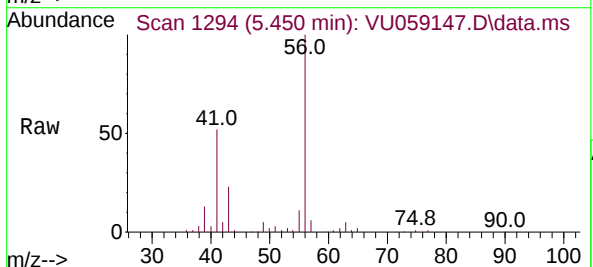
Instrument :
MSVOA_U
ClientSampleId :

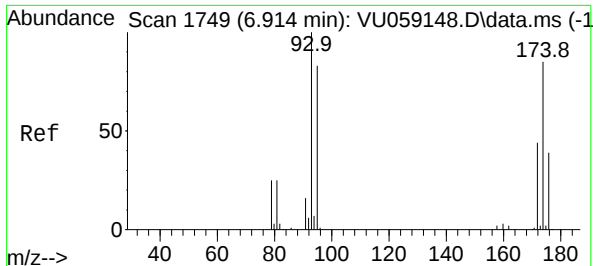
Tgt Ion:	42	Resp:	18571
Ion Ratio	Lower	Upper	
42	100		
72	50.1	40.7	61.1
71	37.2	36.5	54.7



#42
1-Chlorobutane
Concen: 5.533 ug/l
RT: 5.450 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion:	56	Resp:	118897
Ion Ratio	Lower	Upper	
56	100		
41	49.9	25.7	77.1





#43

Dibromomethane

Concen: 5.336 ug/l

RT: 6.913 min Scan# 1

Delta R.T. -0.000 min

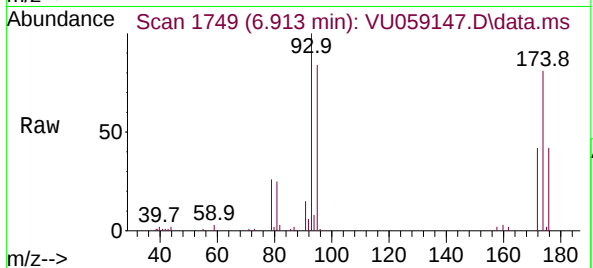
Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

ClientSampleId :



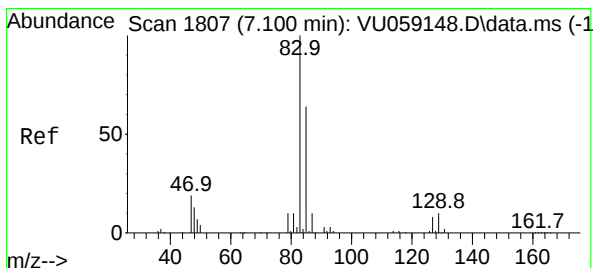
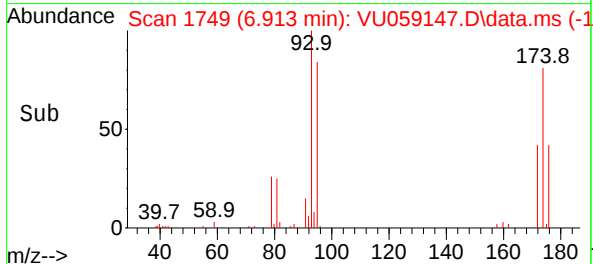
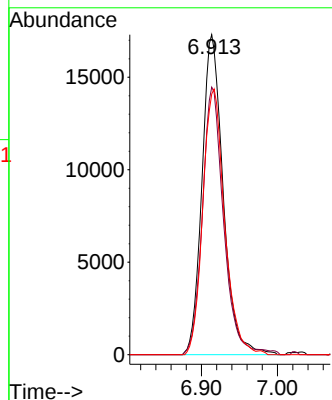
Tgt Ion: 93 Resp: 33548

Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

174 85.4 67.2 100.8



#44

Bromodichloromethane

Concen: 5.341 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

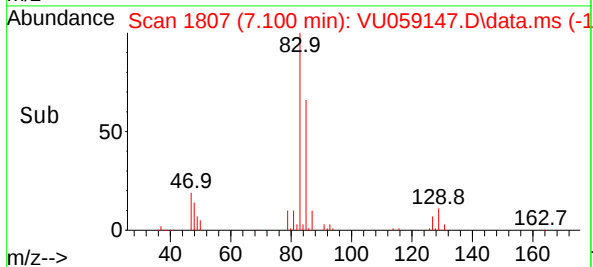
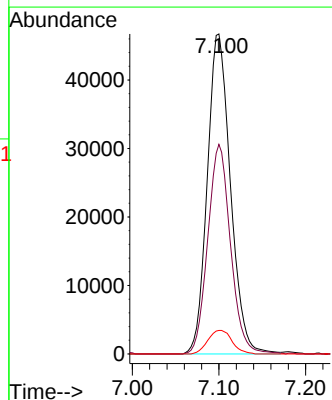
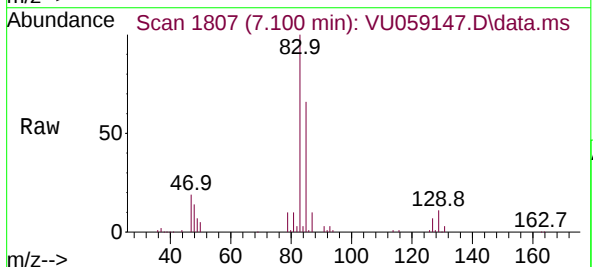
Tgt Ion: 83 Resp: 87010

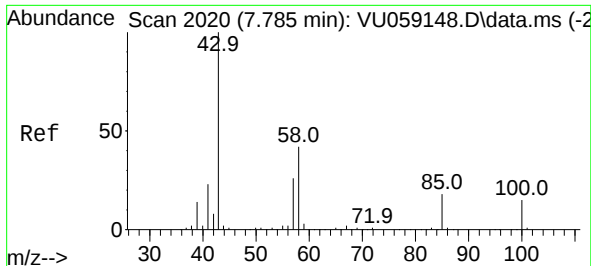
Ion Ratio Lower Upper

83 100

85 65.5 51.0 76.4

127 8.1 6.4 9.6

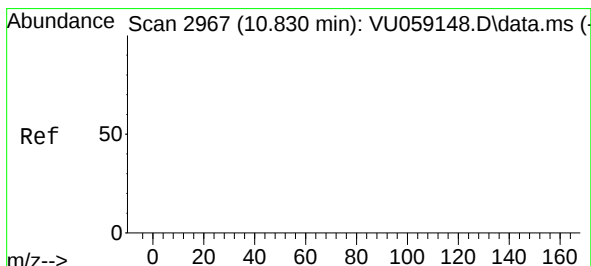
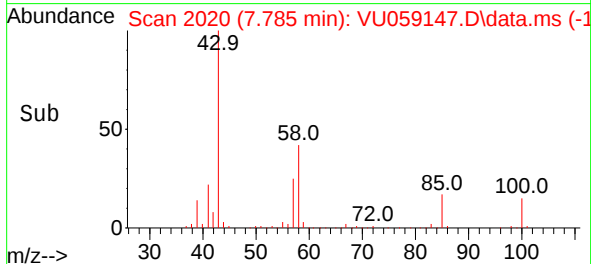
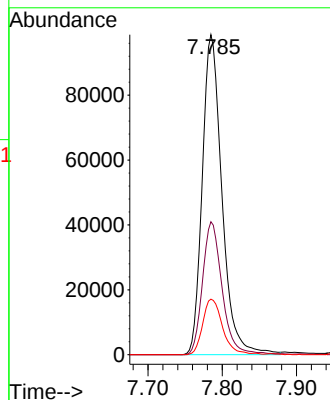
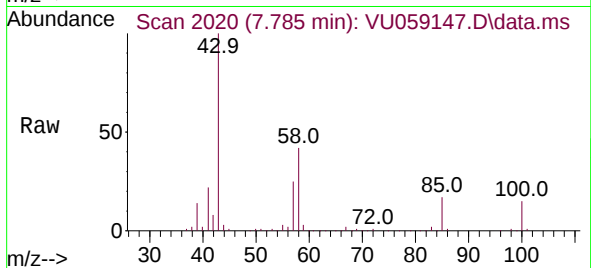




#45
4-Methyl-2-Pentanone
Concen: 26.988 ug/l
RT: 7.785 min Scan# 2020
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

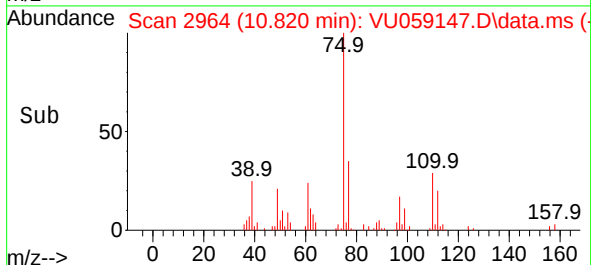
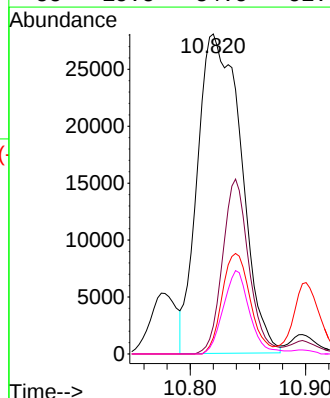
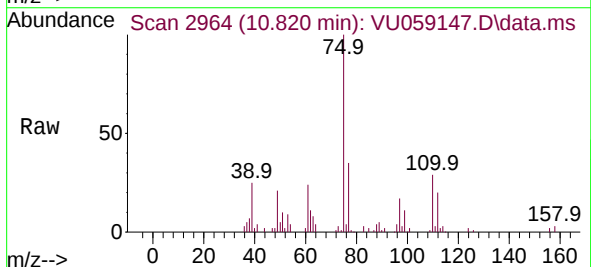
Instrument :
MSVOA_U
ClientSampleId :

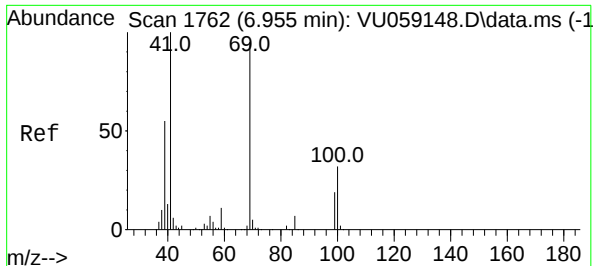
Tgt Ion: 43 Resp: 181920
Ion Ratio Lower Upper
43 100
58 41.5 21.1 63.3
85 17.4 14.6 22.0



#46
t-1,4-Dichloro-2-butene
Concen: 25.336 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

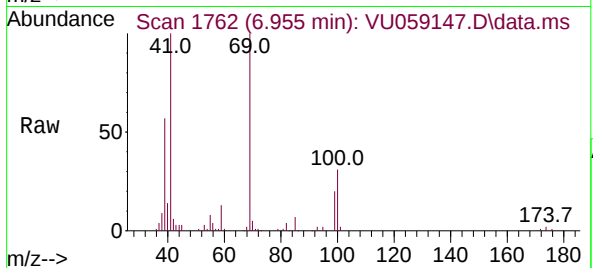
Tgt Ion: 75 Resp: 73392
Ion Ratio Lower Upper
75 100
53 33.3 72.2 108.4#
89 20.4 47.0 70.4#
88 15.8 34.5 51.7#





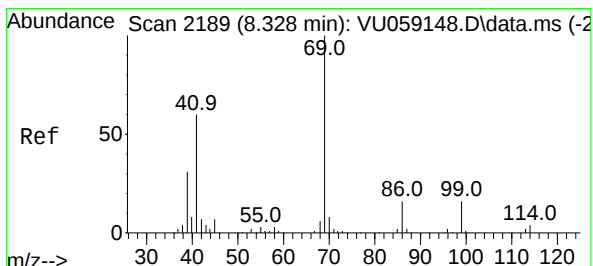
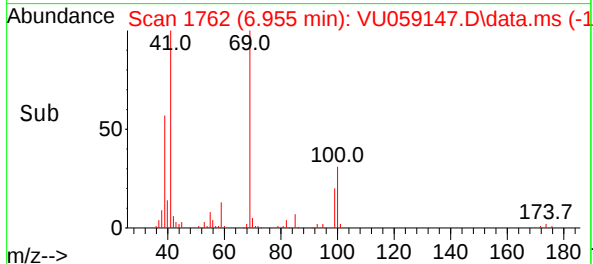
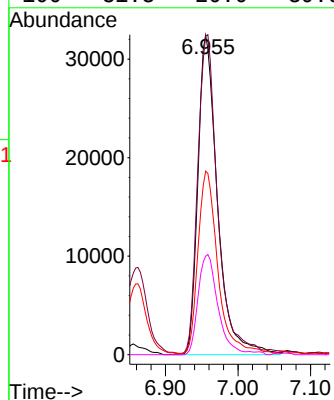
#47
Methyl methacrylate
Concen: 11.291 ug/l
RT: 6.955 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 69 Resp: 60964

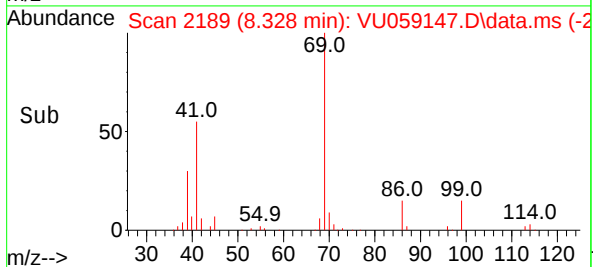
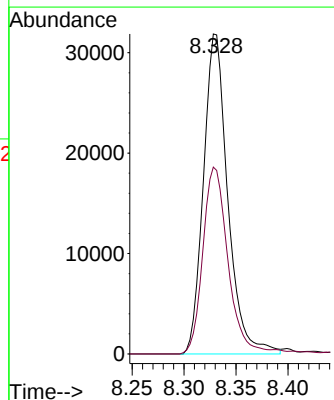
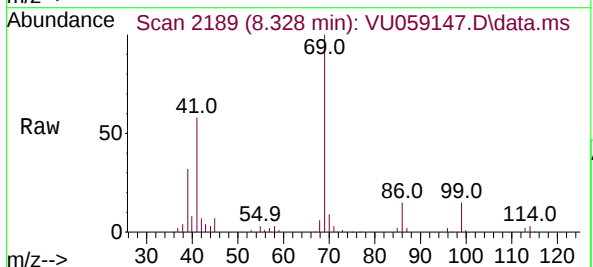
Ion	Ratio	Lower	Upper
69	100		
41	100.8	0.0	208.8
39	57.3	46.0	69.0
100	31.3	26.0	39.0

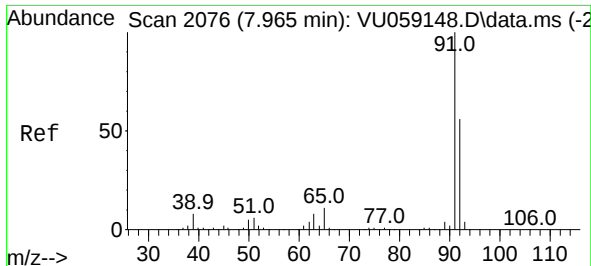


#48
Ethyl methacrylate
Concen: 5.448 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 69 Resp: 51973

Ion	Ratio	Lower	Upper
69	100		
41	60.6	30.2	90.6





#49

Toluene

Concen: 5.609 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

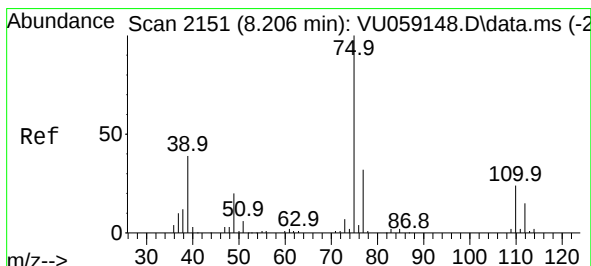
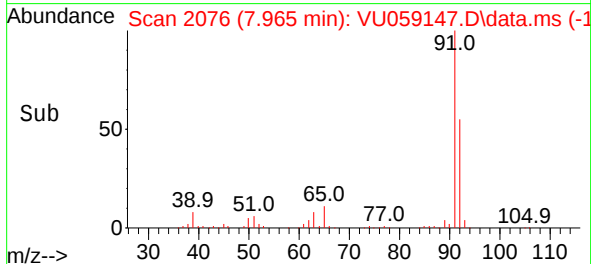
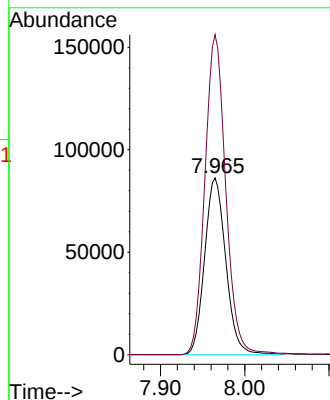
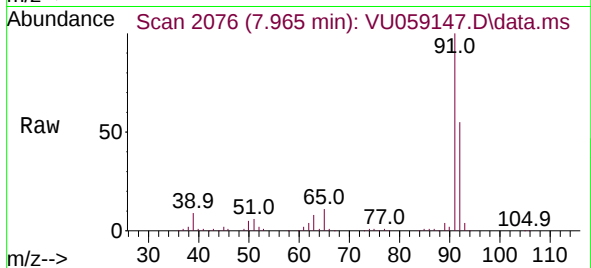
ClientSampleId :

Tgt Ion: 92 Resp: 151069

Ion Ratio Lower Upper

92 100

91 178.4 143.4 215.0



#50

t-1,3-Dichloropropene

Concen: 5.399 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. -0.000 min

Lab File: VU059147.D

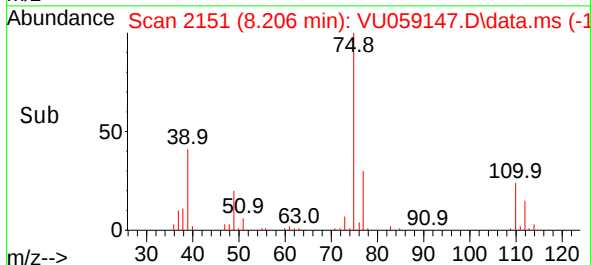
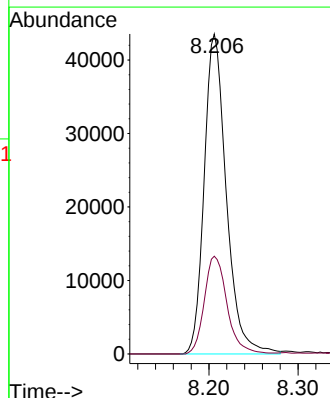
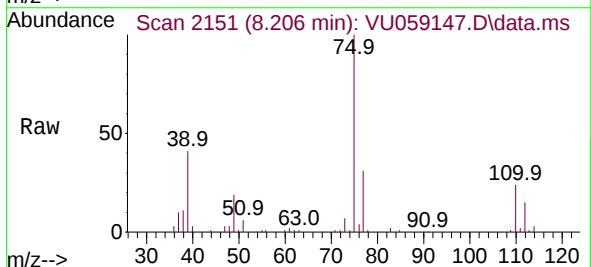
Acq: 05 Jun 2024 11:16

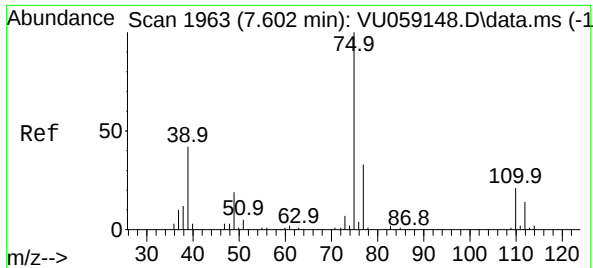
Tgt Ion: 75 Resp: 75255

Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

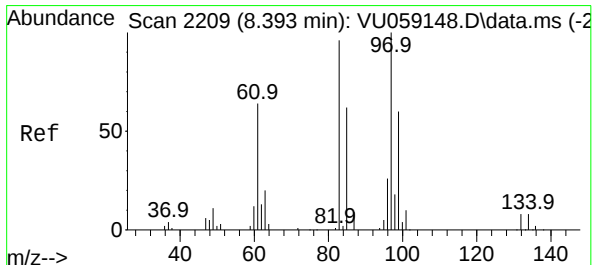
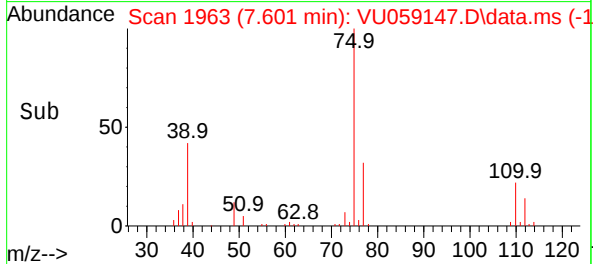
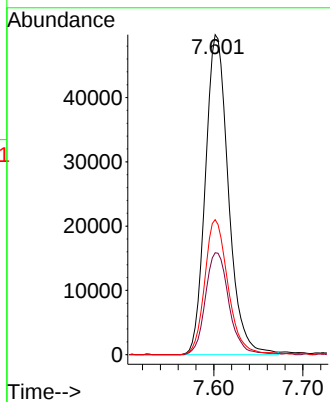
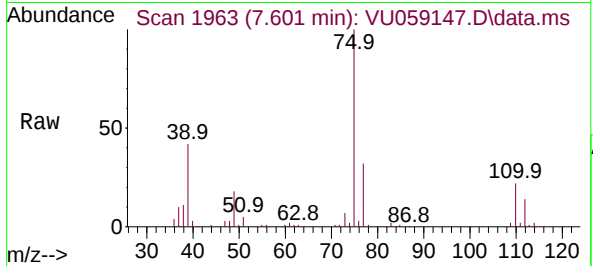




#51
 cis-1,3-Dichloropropene
 Concen: 5.238 ug/l
 RT: 7.601 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: VU059147.D
 Acq: 05 Jun 2024 11:16

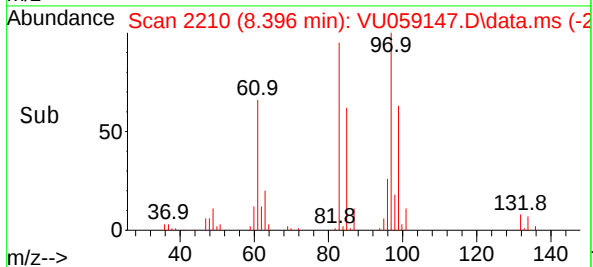
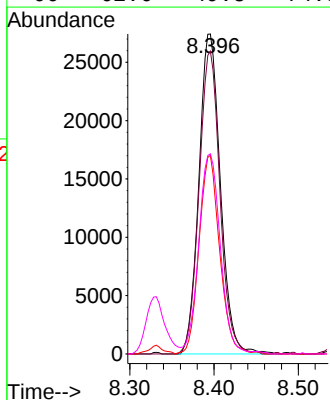
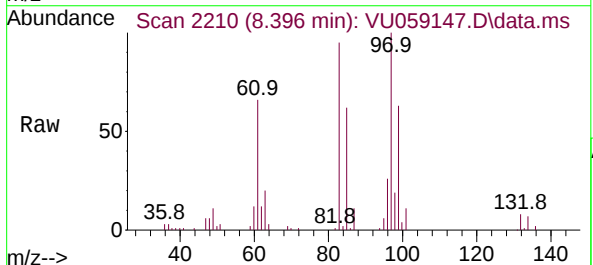
Instrument :
 MSVOA_U
 ClientSampleId :

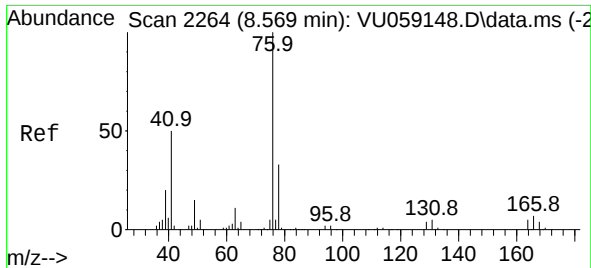
Tgt Ion:	75	Resp:	89455
Ion Ratio	Lower	Upper	
75	100		
77	31.9	26.0	39.0
39	42.2	33.2	49.8



#52
 1,1,2-Trichloroethane
 Concen: 5.250 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VU059147.D
 Acq: 05 Jun 2024 11:16

Tgt Ion:	97	Resp:	48780
Ion Ratio	Lower	Upper	
97	100		
83	94.7	76.4	114.6
85	62.0	49.6	74.4
99	62.6	49.8	74.8

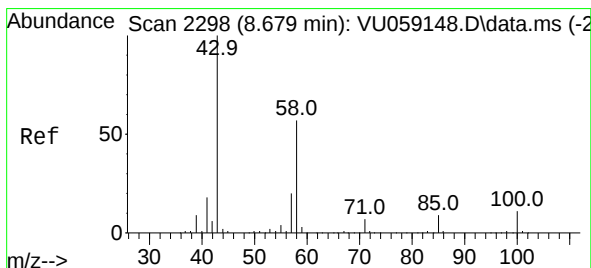
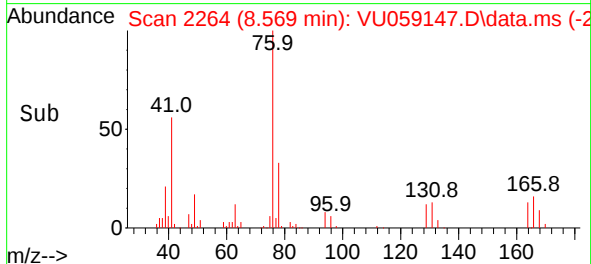
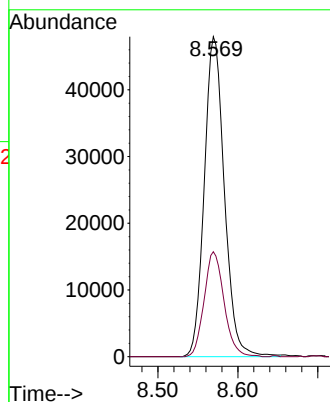
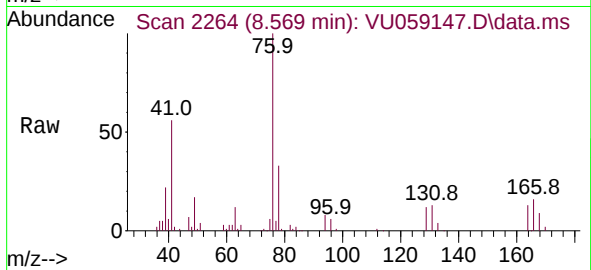




#53
1,3-Dichloropropane
Concen: 5.236 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

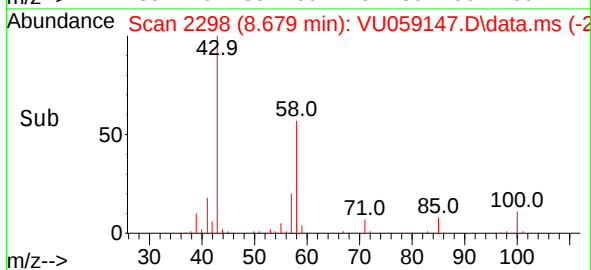
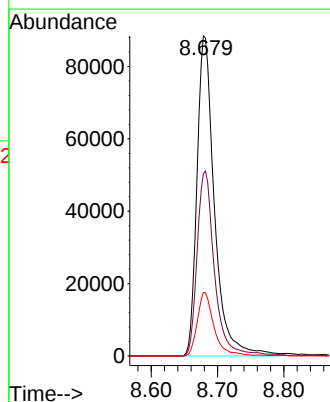
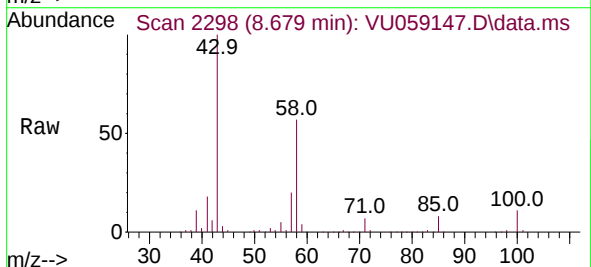
Instrument :
MSVOA_U
ClientSampleId :

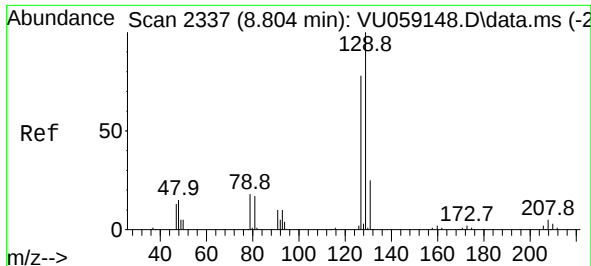
Tgt Ion: 76 Resp: 83820
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.2



#54
2-Hexanone
Concen: 26.807 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 43 Resp: 162113
Ion Ratio Lower Upper
43 100
58 57.4 38.6 78.6
57 18.9 0.0 39.5





#55

Dibromochloromethane

Concen: 5.272 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

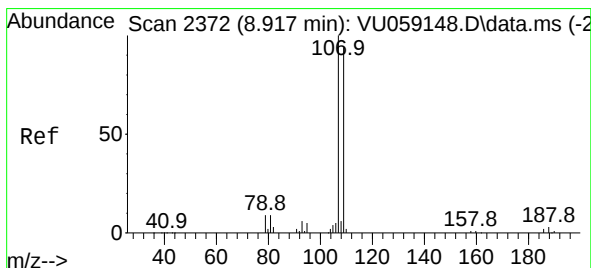
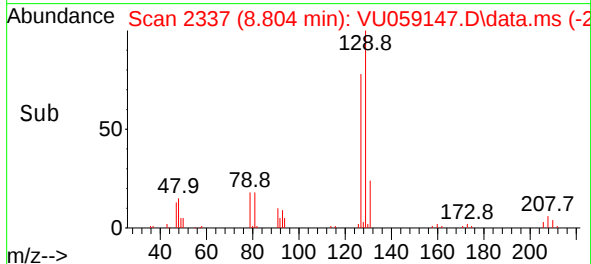
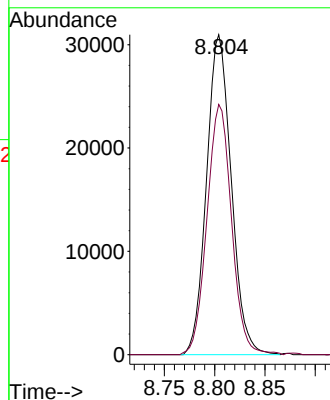
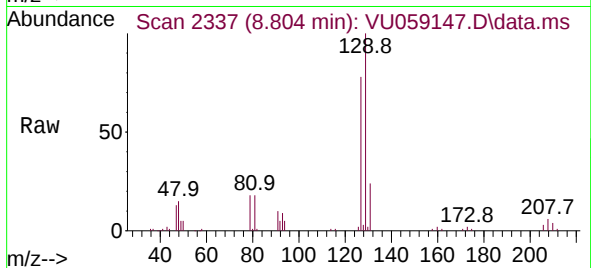
ClientSampleId :

Tgt Ion:129 Resp: 53012

Ion Ratio Lower Upper

129 100

127 77.8 61.9 92.9



#56

1,2-Dibromoethane

Concen: 5.259 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU059147.D

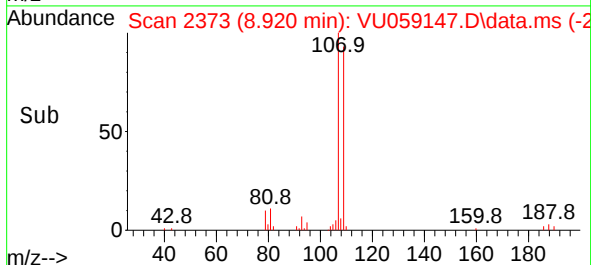
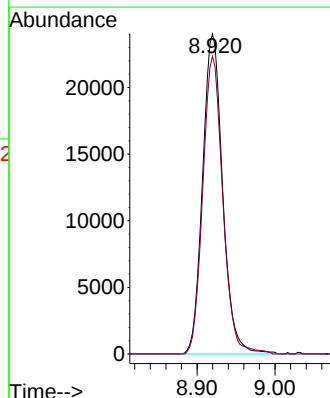
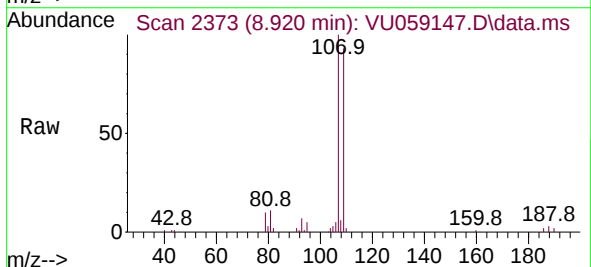
Acq: 05 Jun 2024 11:16

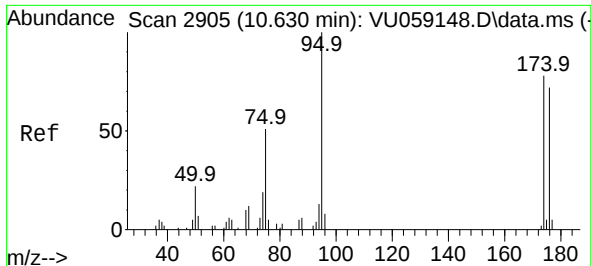
Tgt Ion:107 Resp: 42855

Ion Ratio Lower Upper

107 100

109 92.8 0.0 188.2





#57

4-Bromofluorobenzene

Concen: 1.014 ug/l

RT: 10.630 min Scan# 2905

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

ClientSampleId :

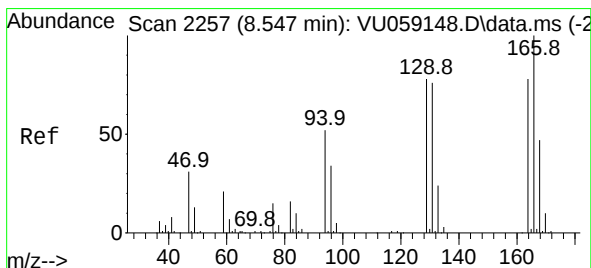
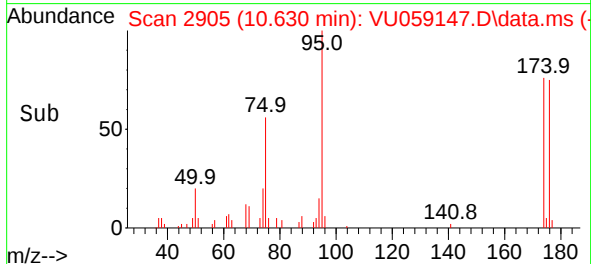
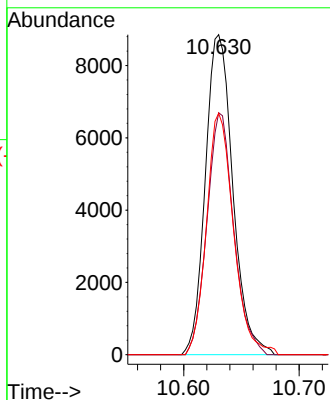
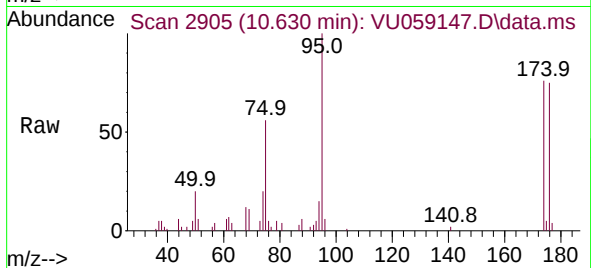
Tgt Ion: 95 Resp: 14678

Ion Ratio Lower Upper

95 100

174 73.4 59.6 89.4

176 74.1 57.3 85.9



#58

Tetrachloroethene

Concen: 5.305 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Tgt Ion: 164 Resp: 57113

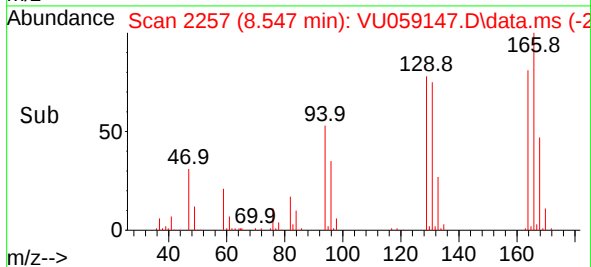
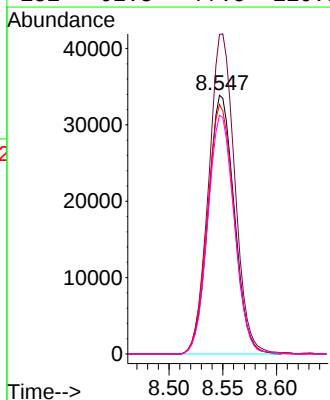
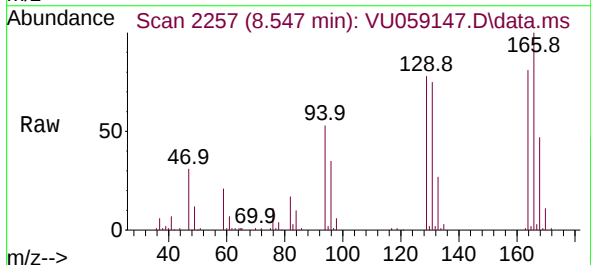
Ion Ratio Lower Upper

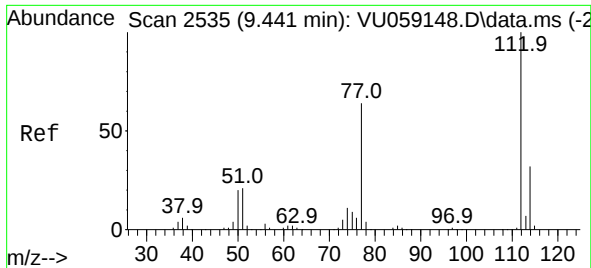
164 100

166 123.5 102.6 153.8

129 96.5 80.3 120.5

131 92.3 77.5 116.3





#59

Chlorobenzene

Concen: 5.335 ug/l

RT: 9.444 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

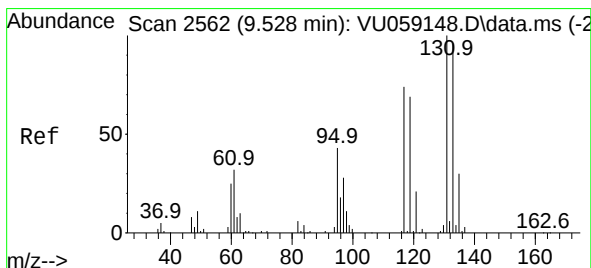
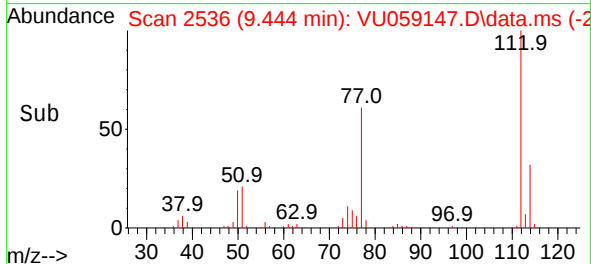
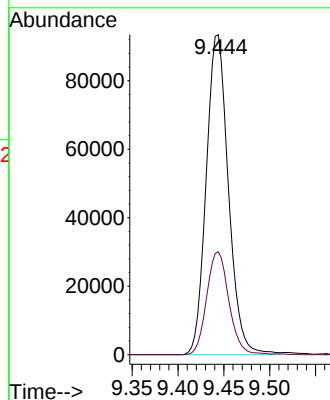
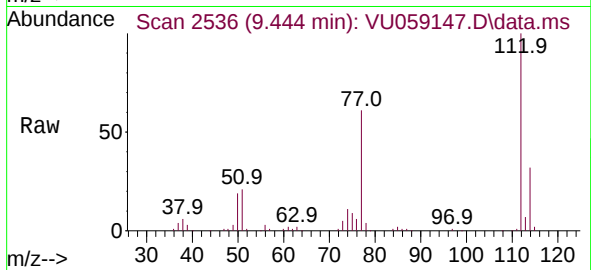
ClientSampleId :

Tgt Ion:112 Resp: 157218

Ion Ratio Lower Upper

112 100

114 32.2 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 5.202 ug/l

RT: 9.527 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

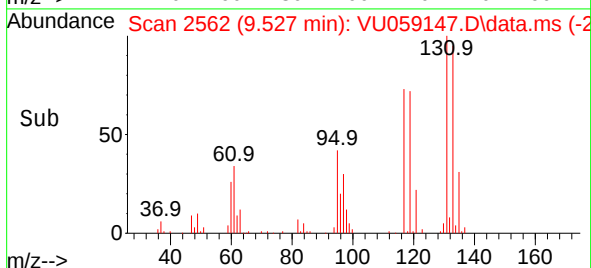
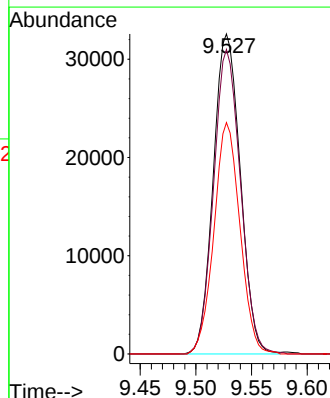
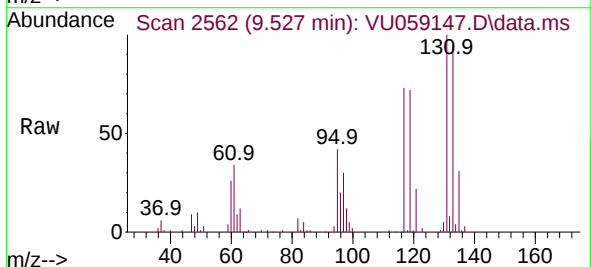
Tgt Ion:131 Resp: 54906

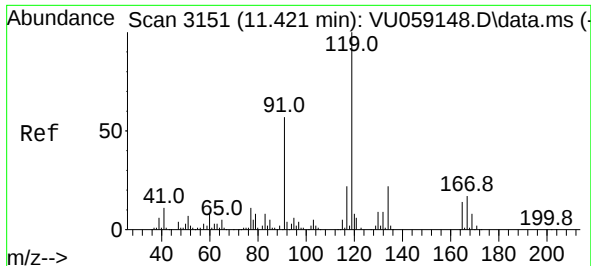
Ion Ratio Lower Upper

131 100

133 94.9 76.7 115.1

119 69.7 55.3 82.9

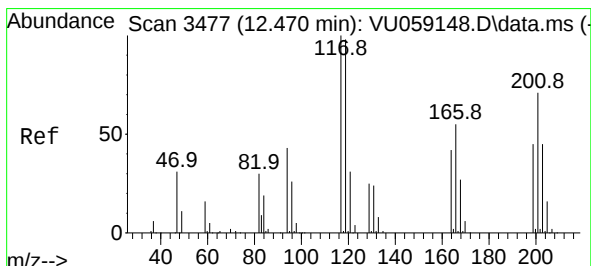
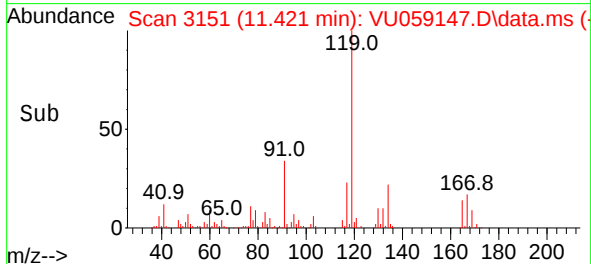
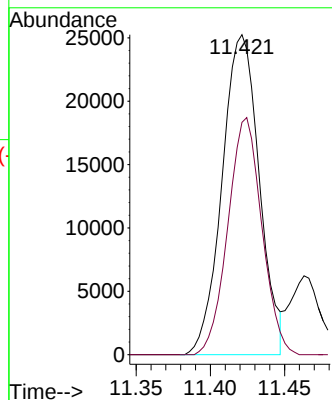
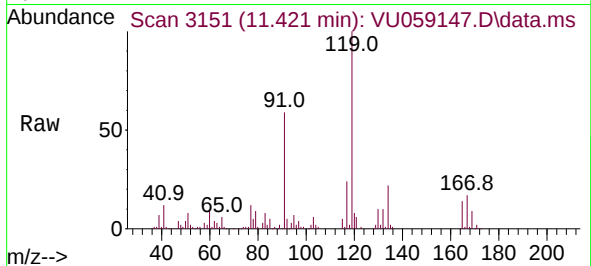




#61
Pentachloroethane
Concen: 5.373 ug/l
RT: 11.421 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

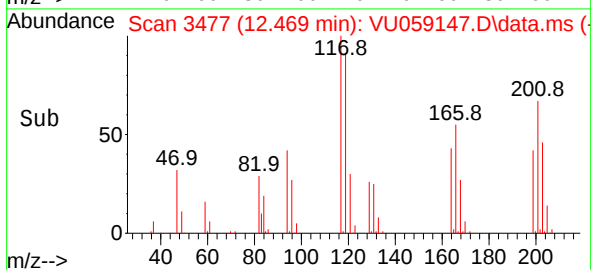
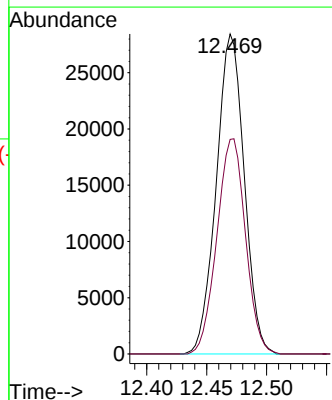
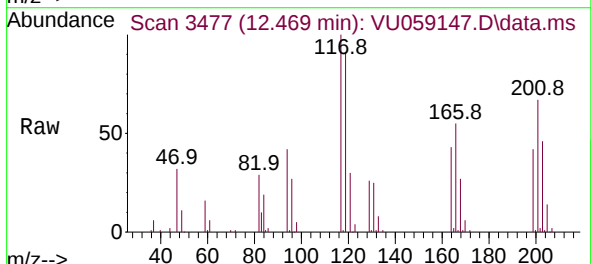
Instrument :
MSVOA_U
ClientSampleId :

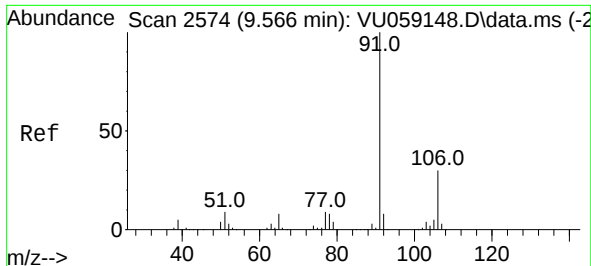
Tgt Ion:117 Resp: 43993
Ion Ratio Lower Upper
117 100
167 67.5 58.1 87.1



#62
Hexachloroethane
Concen: 5.537 ug/l
RT: 12.469 min Scan# 3477
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion:117 Resp: 46088
Ion Ratio Lower Upper
117 100
201 68.8 55.8 83.8





#63

Ethyl Benzene

Concen: 5.529 ug/l

RT: 9.566 min Scan# 2574

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

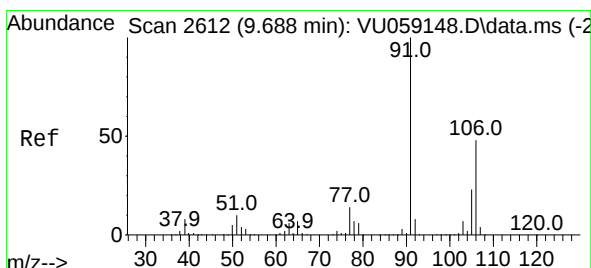
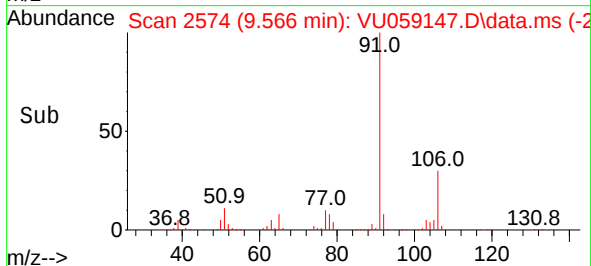
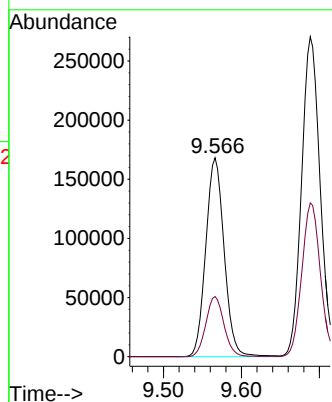
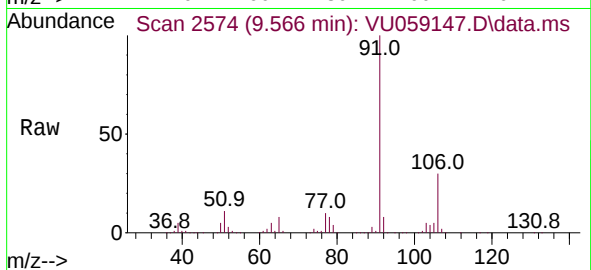
ClientSampleId :

Tgt Ion: 91 Resp: 275996

Ion Ratio Lower Upper

91 100

106 30.2 23.9 35.9



#64

m/p-Xylenes

Concen: 11.573 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. -0.000 min

Lab File: VU059147.D

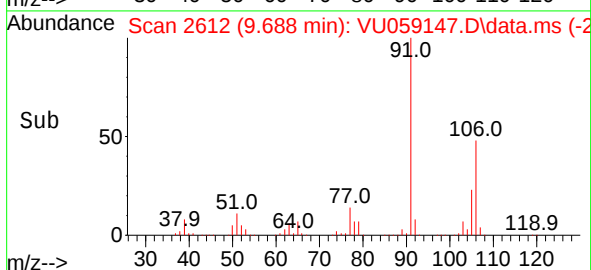
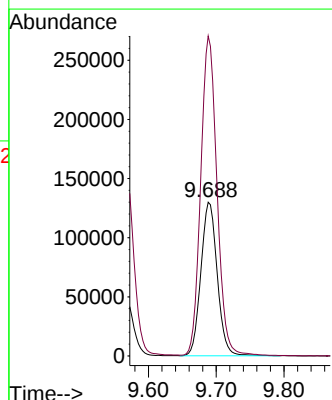
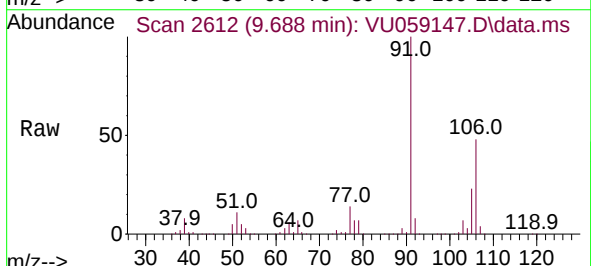
Acq: 05 Jun 2024 11:16

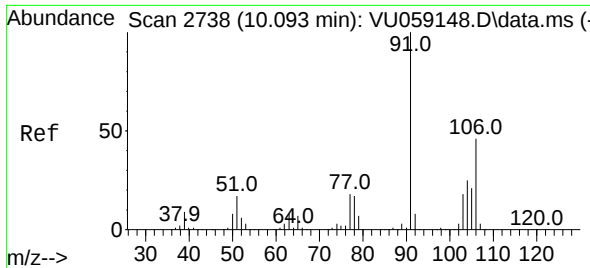
Tgt Ion:106 Resp: 217152

Ion Ratio Lower Upper

106 100

91 207.9 166.4 249.6

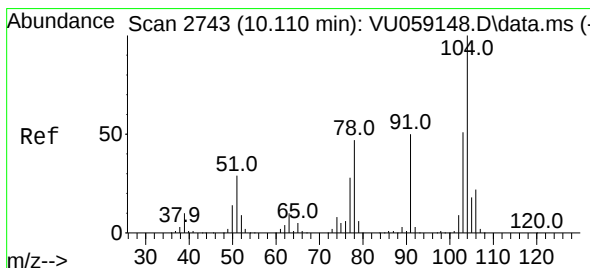
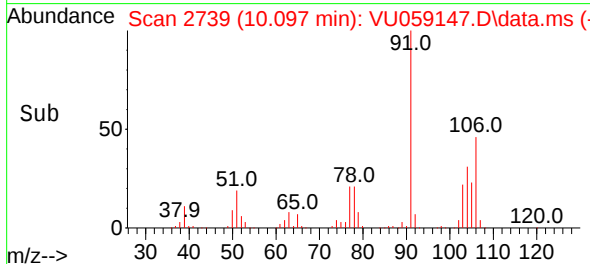
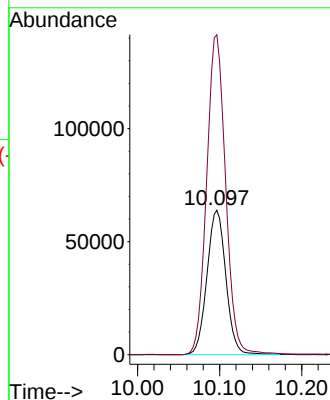
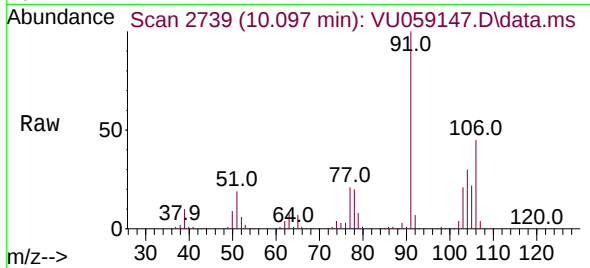




#65
o-Xylene
Concen: 5.540 ug/l
RT: 10.097 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

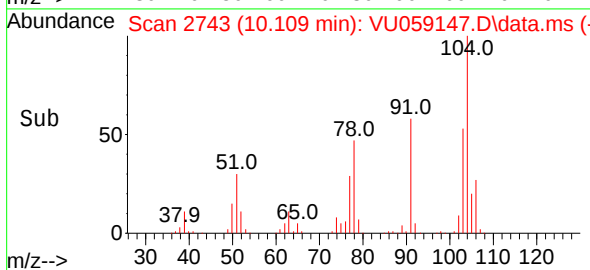
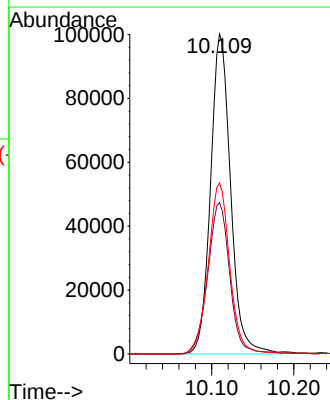
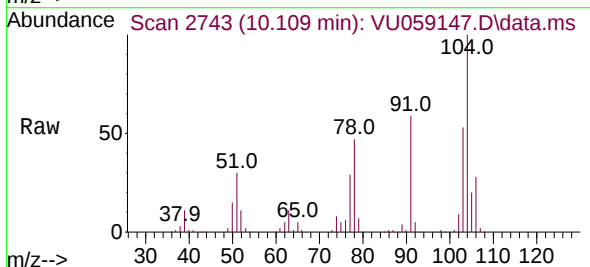
Instrument :
MSVOA_U
ClientSampleId :

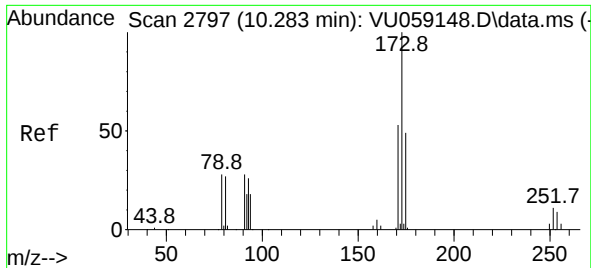
Tgt Ion:106 Resp: 102506
Ion Ratio Lower Upper
106 100
91 222.3 110.7 332.1



#66
Styrene
Concen: 4.982 ug/l
RT: 10.109 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

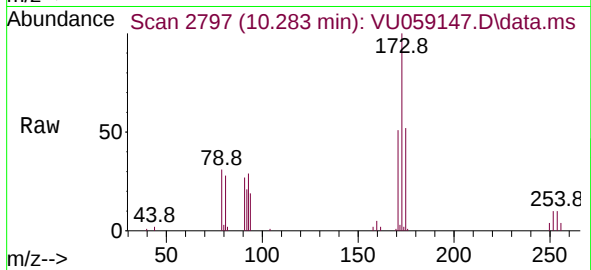
Tgt Ion:104 Resp: 170160
Ion Ratio Lower Upper
104 100
78 52.1 41.6 62.4
103 57.0 44.6 66.8



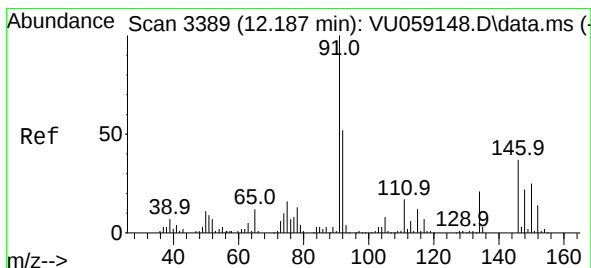
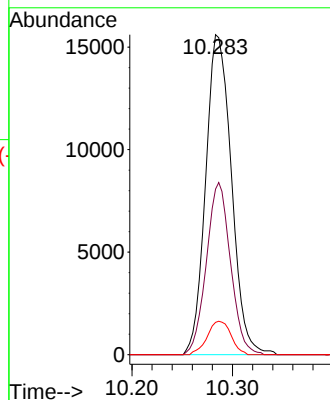
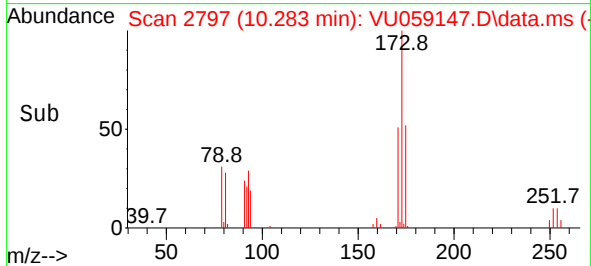


#67
Bromoform
Concen: 5.103 ug/l
RT: 10.283 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :

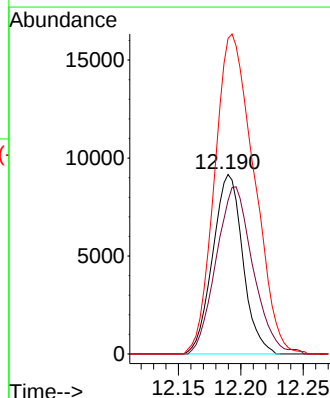
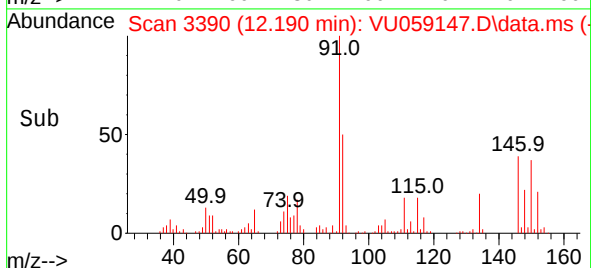
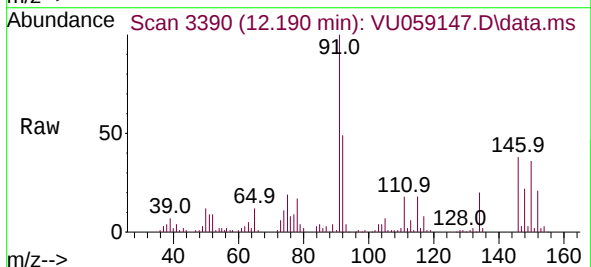


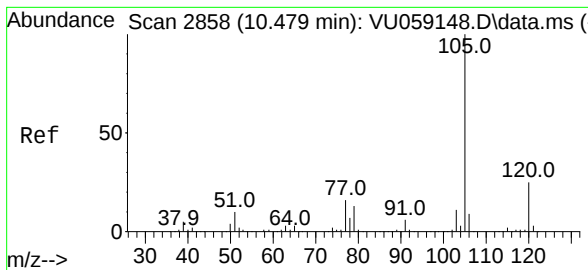
Tgt Ion:173 Resp: 27784
Ion Ratio Lower Upper
173 100
175 50.3 40.1 60.1
254 9.7 7.0 10.4



#68
1,2-Dichlorobenzene-d4
Concen: 1.018 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion:152 Resp: 15427
Ion Ratio Lower Upper
152 100
115 113.4 0.0 293.2
150 232.2 0.0 636.0

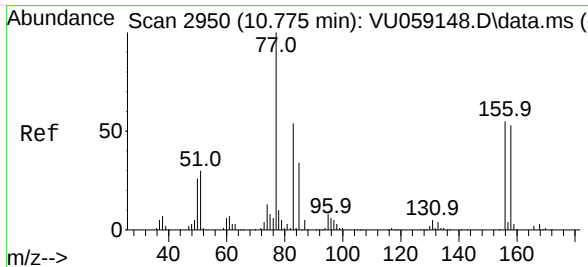
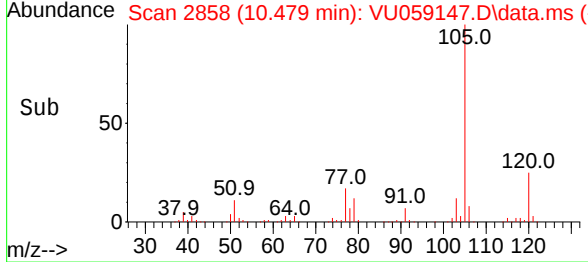
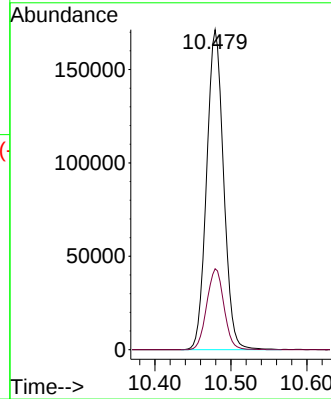
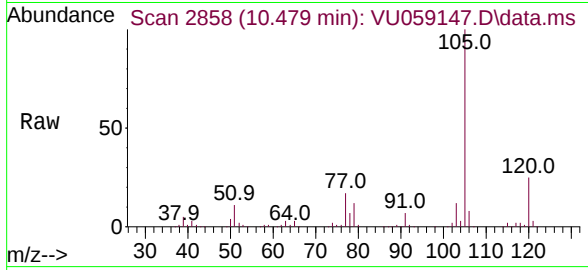




#69
Isopropylbenzene
Concen: 5.597 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

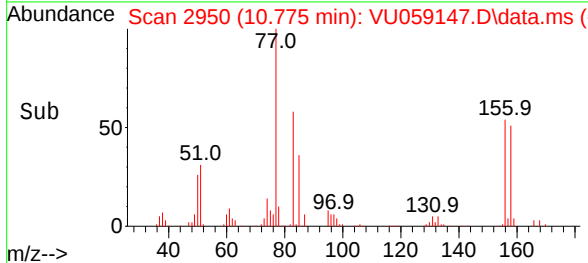
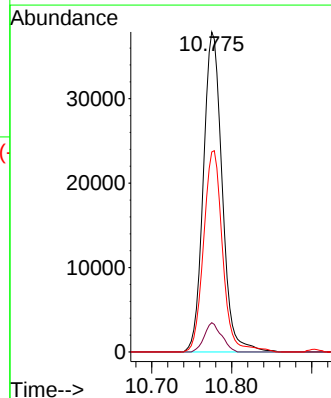
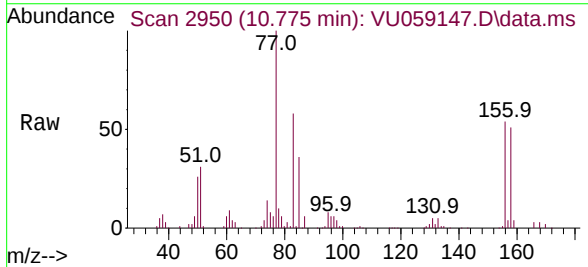
Instrument :
MSVOA_U
ClientSampleId :

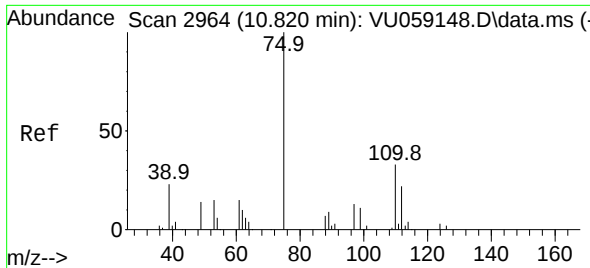
Tgt Ion:105 Resp: 265360
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0



#70
1,1,2,2-Tetrachloroethane
Concen: 5.309 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

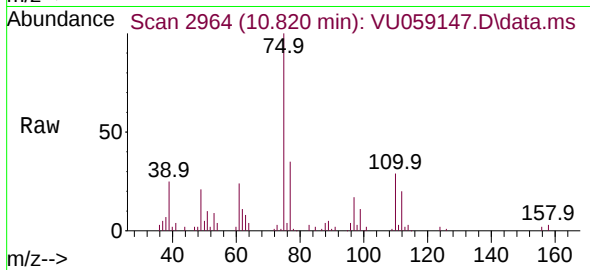
Tgt Ion: 83 Resp: 62011
Ion Ratio Lower Upper
83 100
131 8.4 6.6 10.0
85 63.7 50.1 75.1





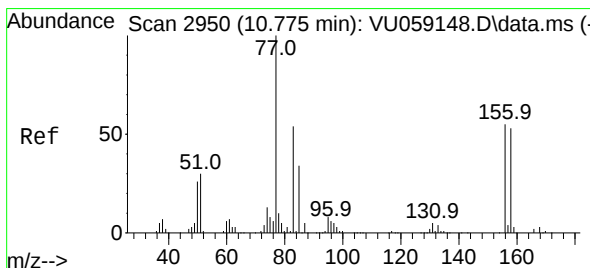
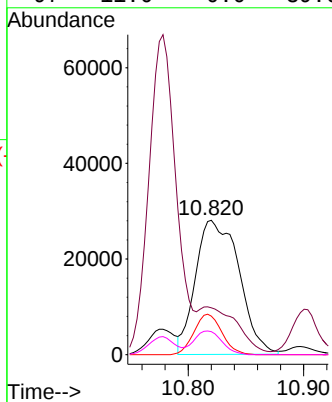
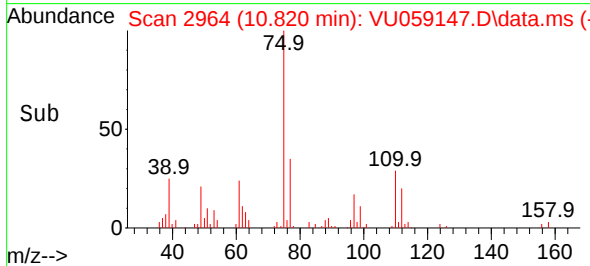
#71
1,2,3-Trichloropropane
Concen: 8.450 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :

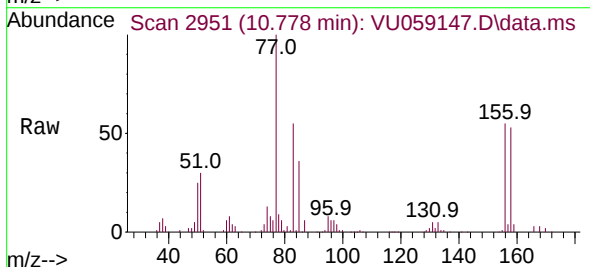


Tgt Ion: 75 Resp: 73392

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	19.4	0.0	68.4
97	11.6	0.0	39.6

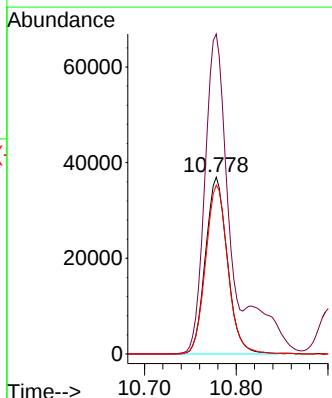
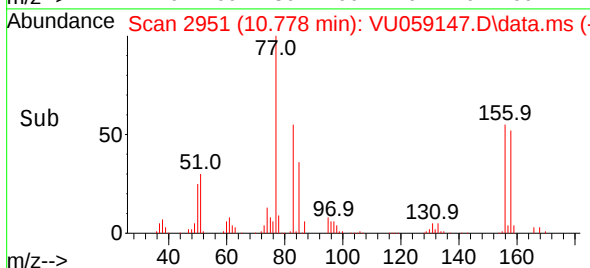


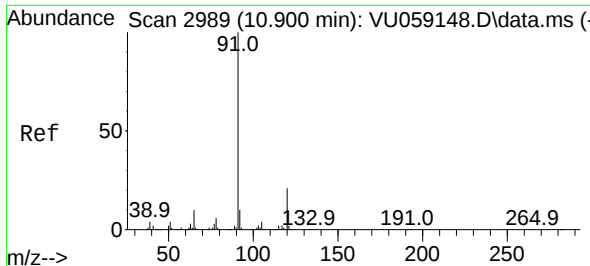
#72
Bromobenzene
Concen: 5.399 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16



Tgt Ion: 156 Resp: 61365

Ion	Ratio	Lower	Upper
156	100		
77	182.1	0.0	359.6
158	96.8	0.0	192.2

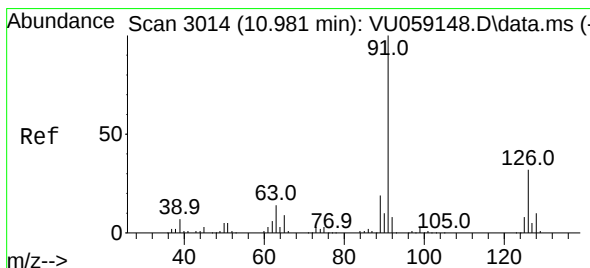
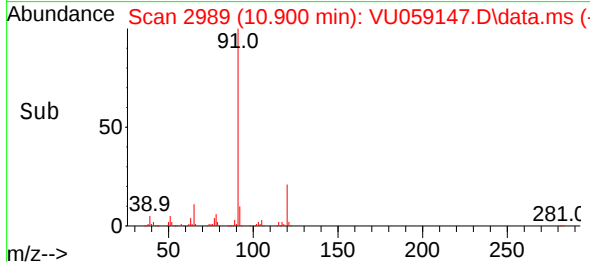
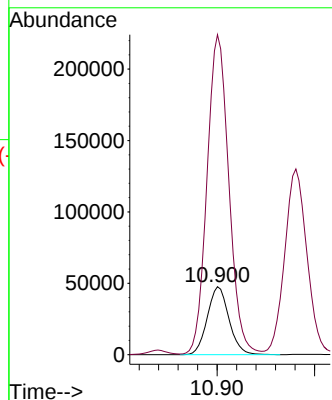
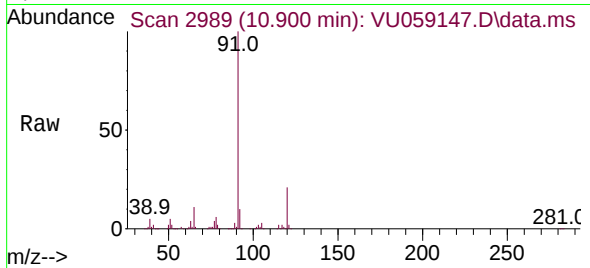




#73
n-propylbenzene
Concen: 5.014 ug/l
RT: 10.900 min Scan# 2989
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

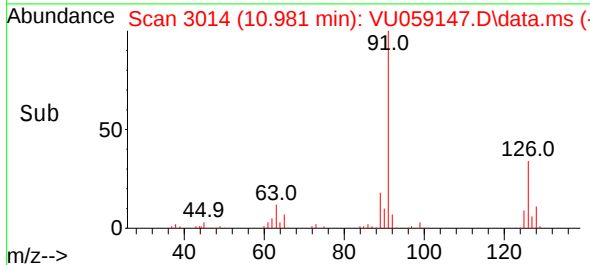
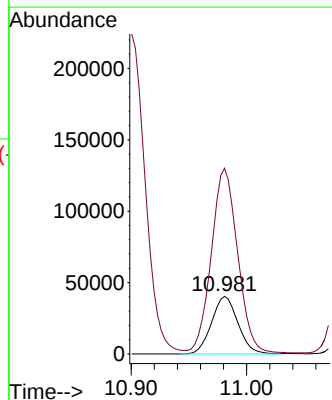
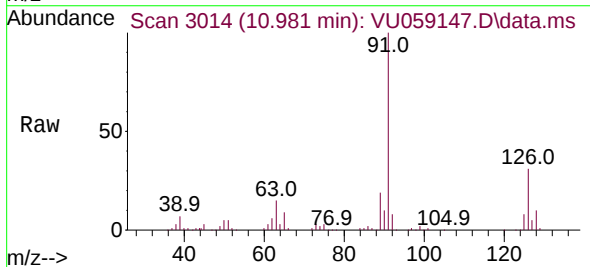
Instrument :
MSVOA_U
ClientSampleId :

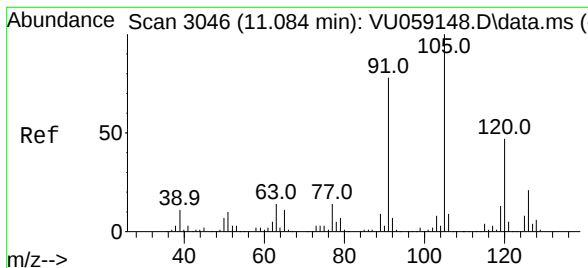
Tgt Ion:120 Resp: 73345
Ion Ratio Lower Upper
120 100
91 473.5 378.6 567.8



#74
2-Chlorotoluene
Concen: 5.511 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion:126 Resp: 63843
Ion Ratio Lower Upper
126 100
91 322.6 0.0 627.0





#75

1,3,5-Trimethylbenzene

Concen: 5.044 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

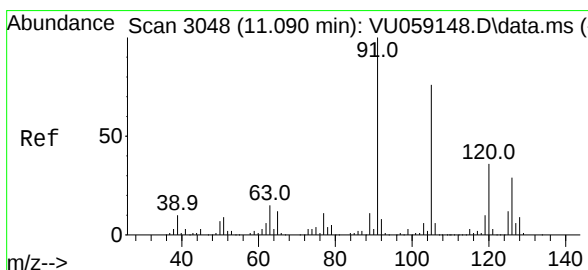
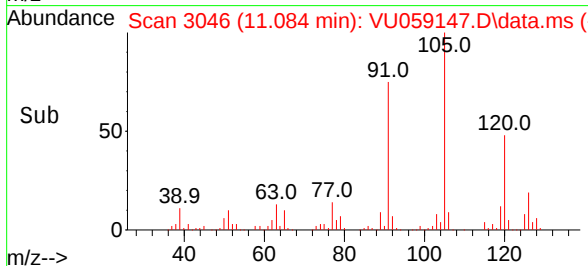
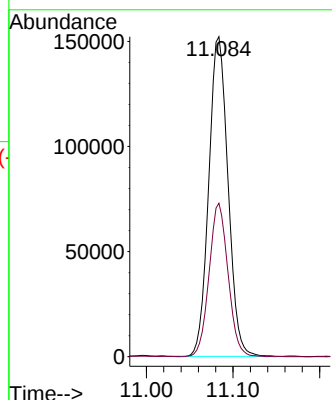
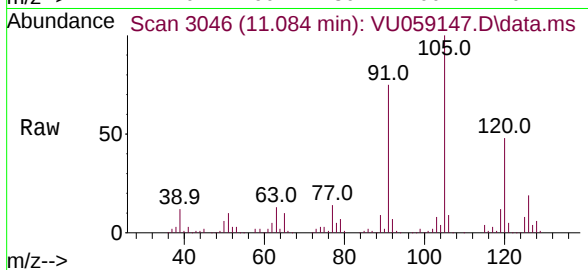
ClientSampleId :

Tgt Ion:105 Resp: 235270

Ion Ratio Lower Upper

105 100

120 47.2 37.5 56.3



#76

4-Chlorotoluene

Concen: 5.702 ug/l

RT: 11.093 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VU059147.D

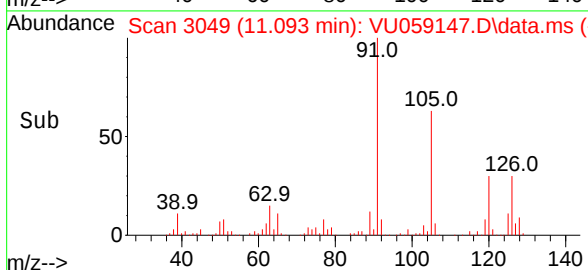
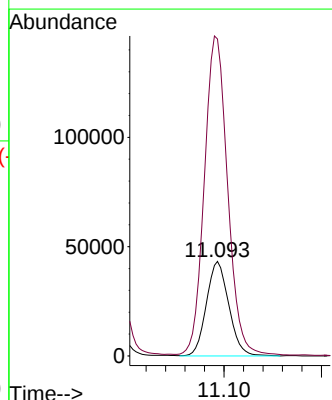
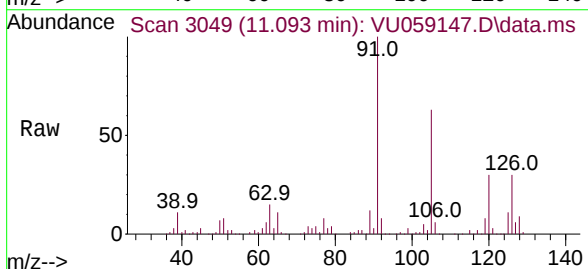
Acq: 05 Jun 2024 11:16

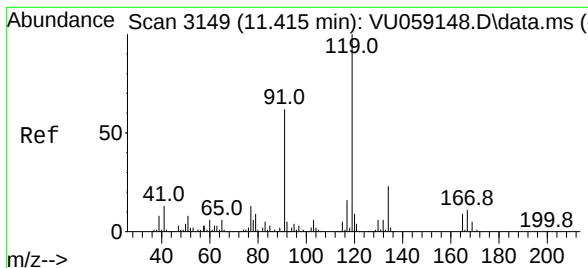
Tgt Ion:126 Resp: 69061

Ion Ratio Lower Upper

126 100

91 349.2 0.0 704.4





#77

tert-Butylbenzene

Concen: 5.589 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

ClientSampleId :

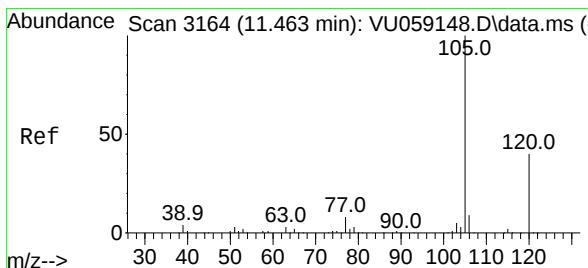
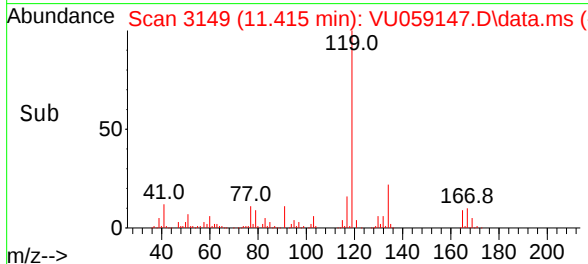
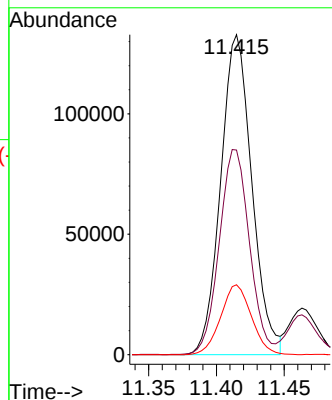
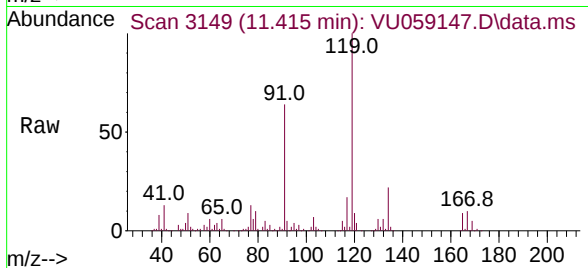
Tgt Ion:119 Resp: 212701

Ion Ratio Lower Upper

119 100

91 62.4 30.7 92.1

134 21.5 17.7 26.5



#78

1,2,4-Trimethylbenzene

Concen: 5.042 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. -0.000 min

Lab File: VU059147.D

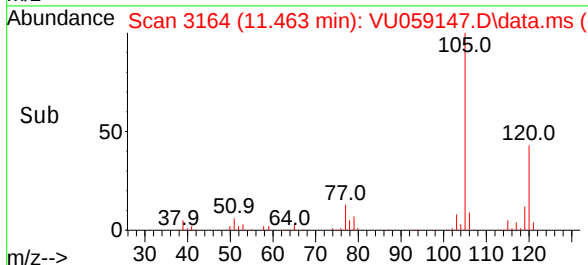
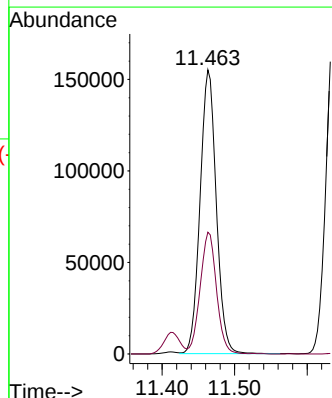
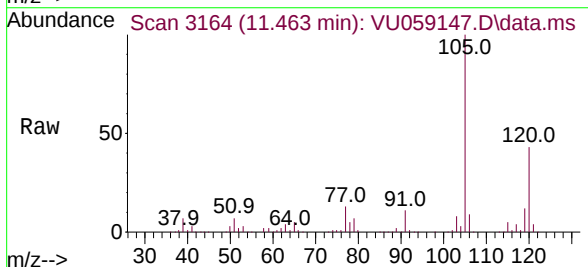
Acq: 05 Jun 2024 11:16

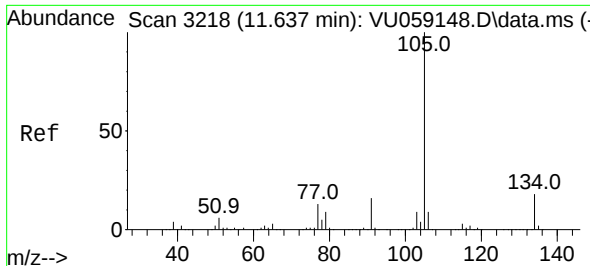
Tgt Ion:105 Resp: 240816

Ion Ratio Lower Upper

105 100

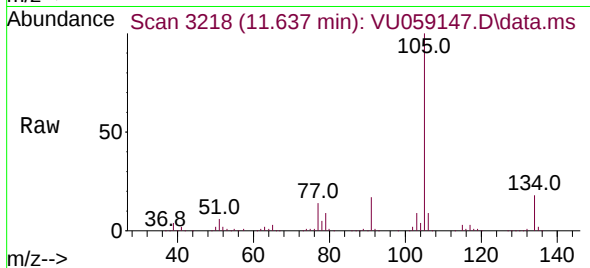
120 43.0 21.7 65.1



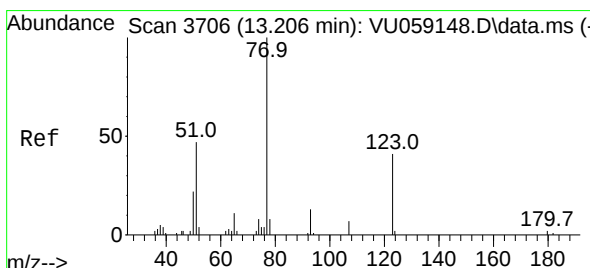
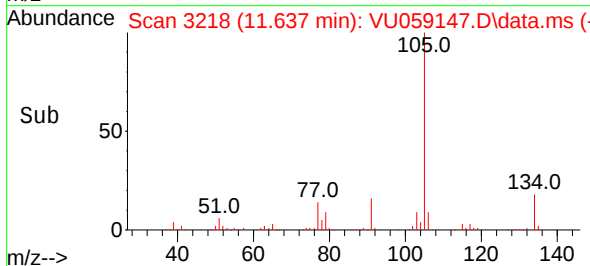
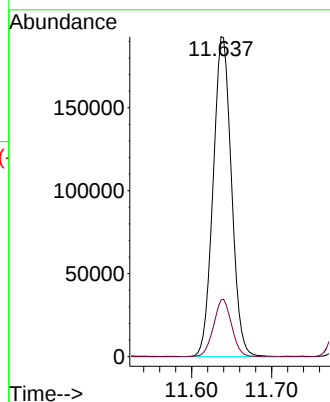


#79
 sec-Butylbenzene
 Concen: 5.026 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU059147.D
 Acq: 05 Jun 2024 11:16

Instrument :
 MSVOA_U
 ClientSampleId :

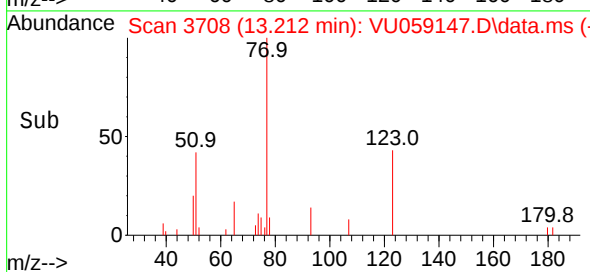
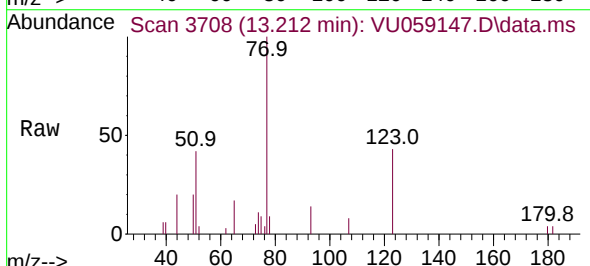
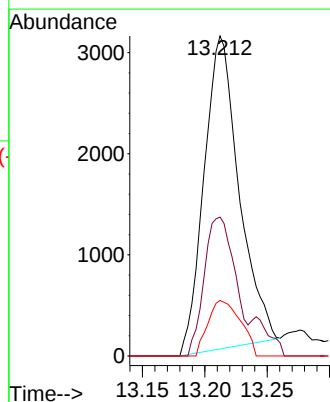


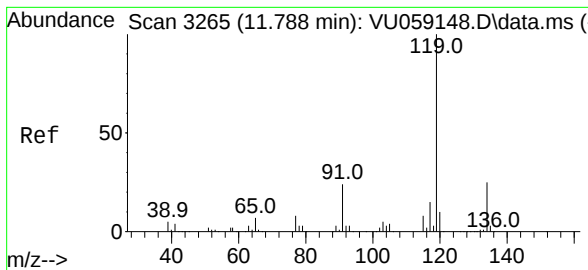
Tgt Ion:105 Resp: 305595
 Ion Ratio Lower Upper
 105 100
 134 17.7 14.5 21.7



#80
 Nitrobenzene
 Concen: 20.423 ug/l
 RT: 13.212 min Scan# 3708
 Delta R.T. 0.006 min
 Lab File: VU059147.D
 Acq: 05 Jun 2024 11:16

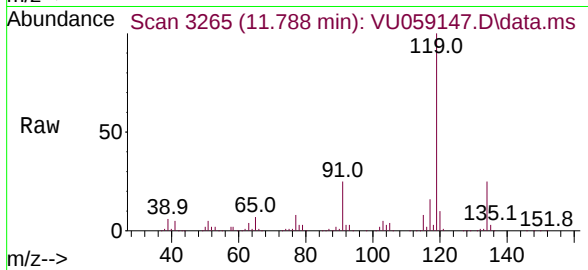
Tgt Ion: 77 Resp: 6046
 Ion Ratio Lower Upper
 77 100
 123 31.8 18.3 64.7
 65 16.5 10.6 13.4#



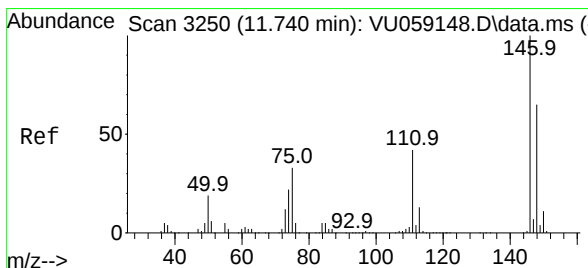
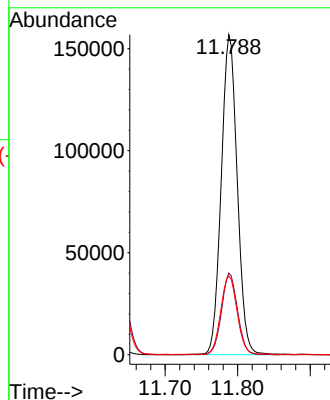
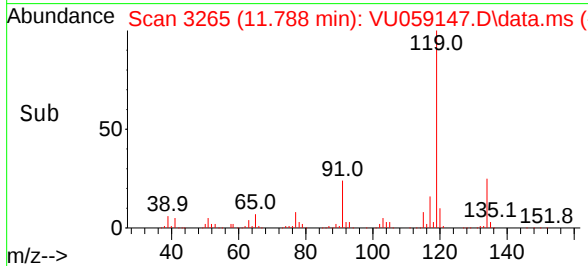


#81
 p-Isopropyltoluene
 Concen: 4.973 ug/l
 RT: 11.788 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU059147.D
 Acq: 05 Jun 2024 11:16

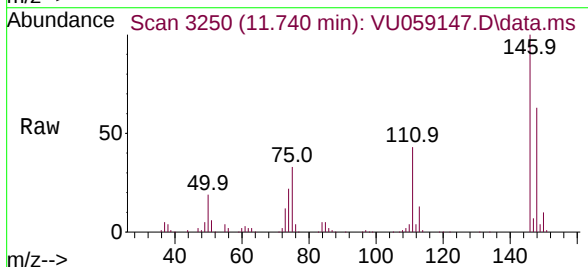
Instrument :
 MSVOA_U
 ClientSampleId :



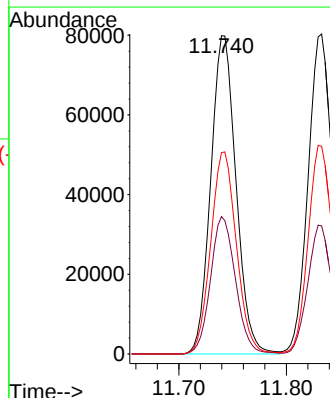
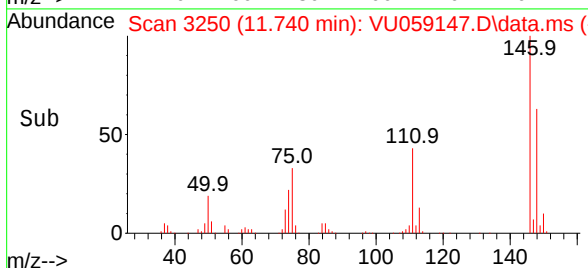
Tgt Ion:119 Resp: 240325
 Ion Ratio Lower Upper
 119 100
 134 25.4 20.2 30.4
 91 25.3 19.3 28.9

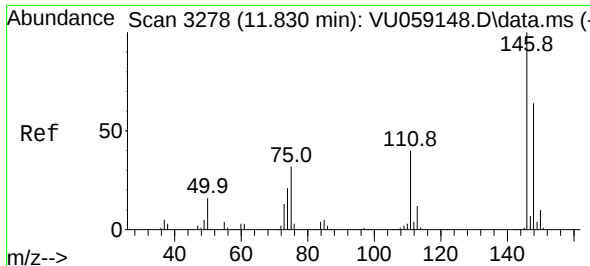


#82
 1,3-Dichlorobenzene
 Concen: 5.421 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: VU059147.D
 Acq: 05 Jun 2024 11:16



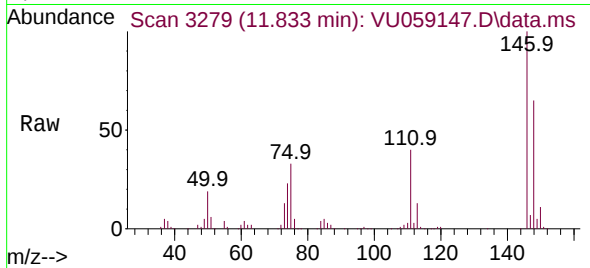
Tgt Ion:146 Resp: 130556
 Ion Ratio Lower Upper
 146 100
 111 42.7 33.4 50.0
 148 64.6 51.2 76.8



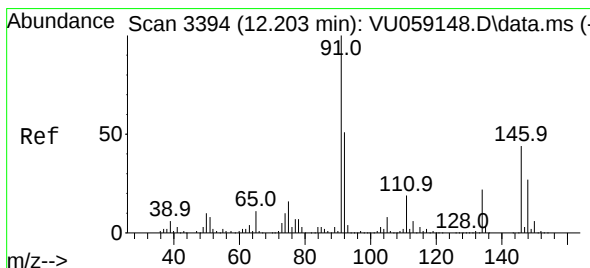
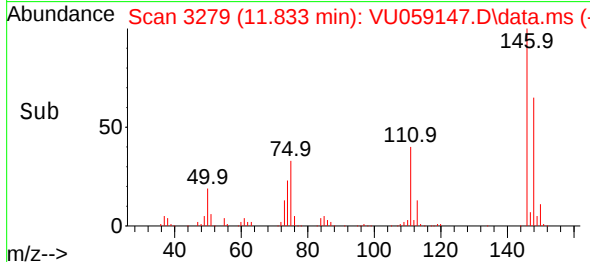
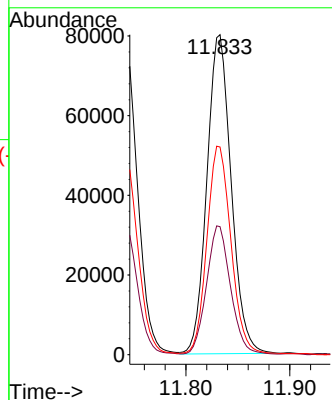


#83
1,4-Dichlorobenzene
Concen: 5.402 ug/l
RT: 11.833 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :

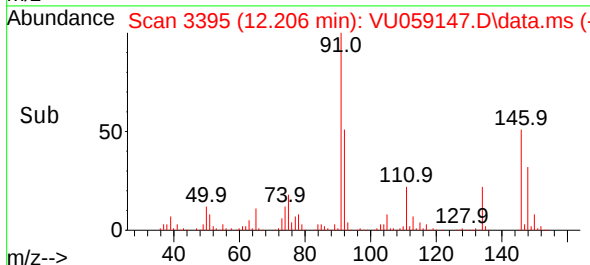
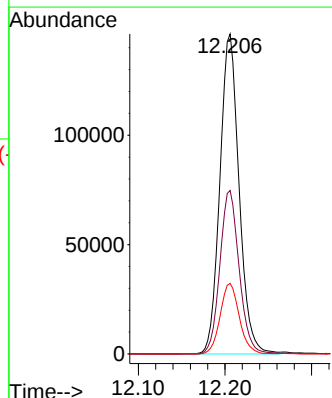
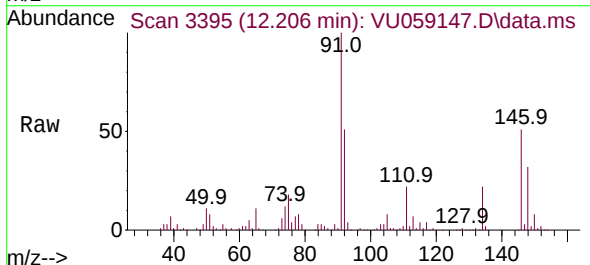


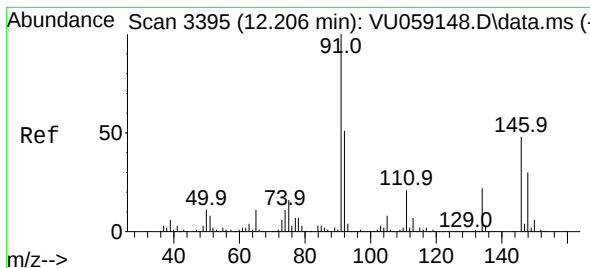
Tgt Ion:146 Resp: 130091
Ion Ratio Lower Upper
146 100
111 39.5 32.1 48.1
148 64.6 51.2 76.8



#84
n-Butylbenzene
Concen: 4.885 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion: 91 Resp: 225324
Ion Ratio Lower Upper
91 100
92 51.3 40.7 61.1
134 22.0 17.6 26.4





#85

1,2-Dichlorobenzene

Concen: 5.395 ug/l

RT: 12.209 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

ClientSampleId :

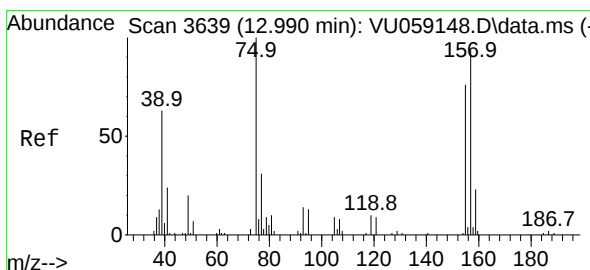
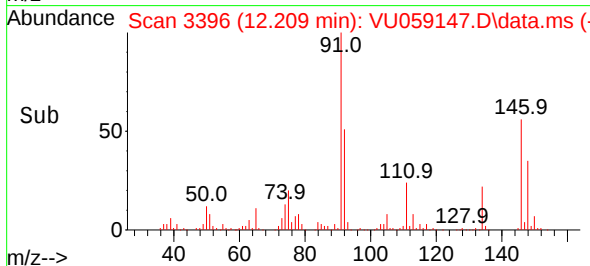
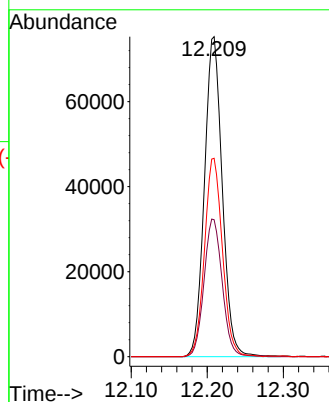
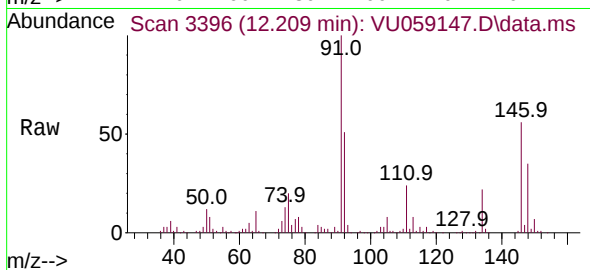
Tgt Ion:146 Resp: 122632

Ion Ratio Lower Upper

146 100

111 43.7 21.8 65.3

148 62.2 31.3 93.9



#86

1,2-Dibromo-3-Chloropropane

Concen: 5.603 ug/l

RT: 12.994 min Scan# 3640

Delta R.T. 0.003 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

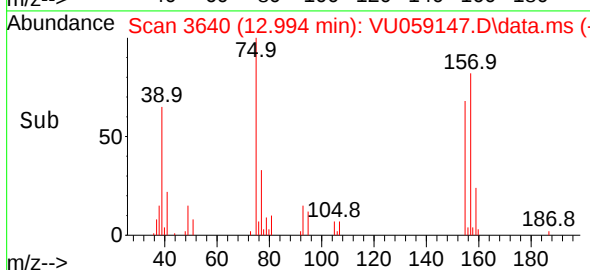
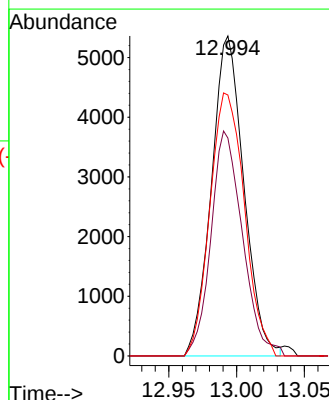
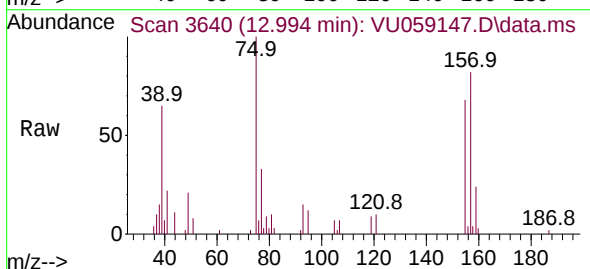
Tgt Ion: 75 Resp: 8906

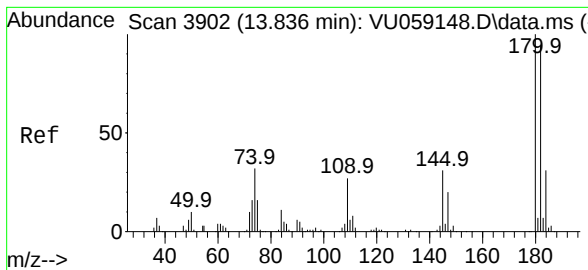
Ion Ratio Lower Upper

75 100

155 68.3 61.2 91.8

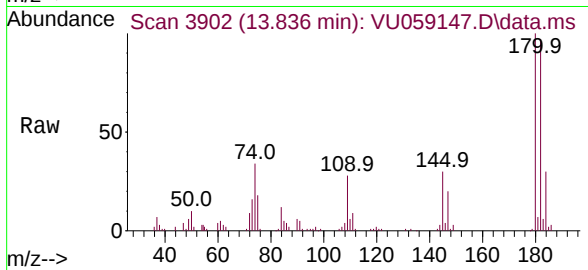
157 87.6 75.8 113.6



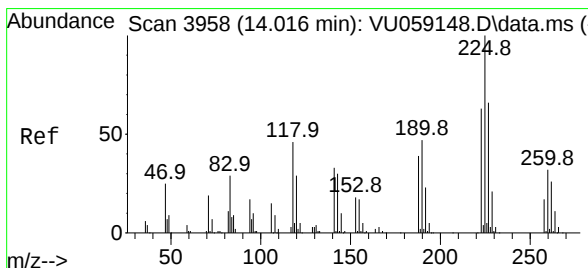
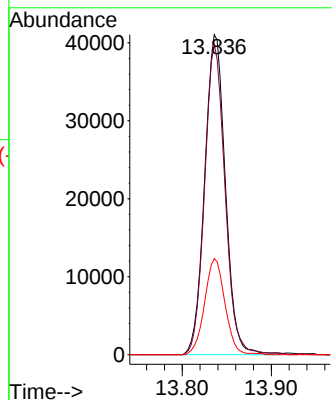
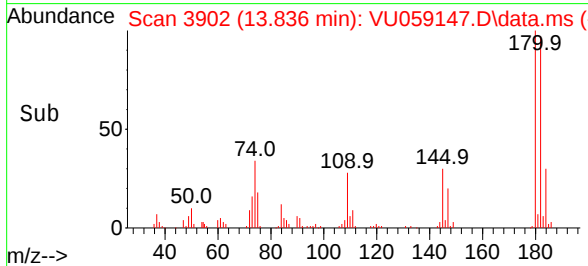


#87
1,2,4-Trichlorobenzene
Concen: 5.459 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :

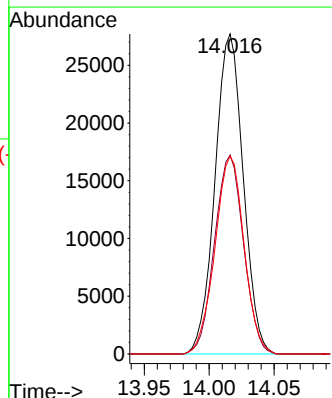
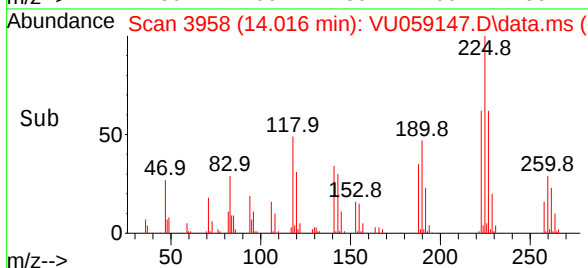
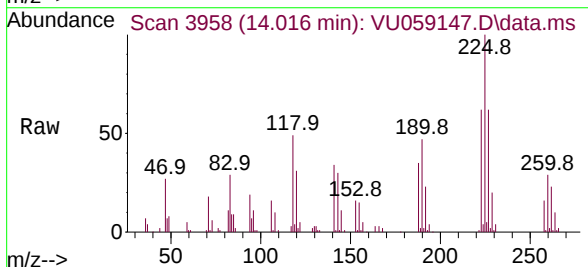


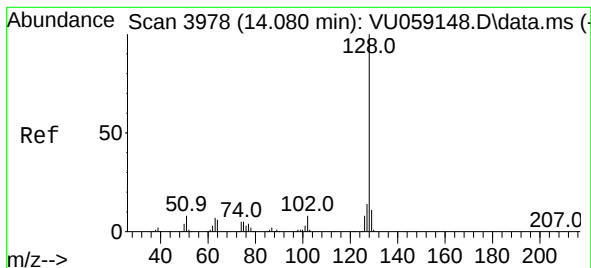
Tgt Ion:180 Resp: 66420
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 29.5 24.6 36.8



#88
Hexachlorobutadiene
Concen: 5.520 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VU059147.D
Acq: 05 Jun 2024 11:16

Tgt Ion:225 Resp: 41923
Ion Ratio Lower Upper
225 100
223 63.8 50.0 75.0
227 63.6 51.8 77.8





#89

Naphthalene

Concen: 4.840 ug/l

RT: 14.084 min Scan# 3978

Delta R.T. 0.003 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Instrument :

MSVOA_U

ClientSampleId :

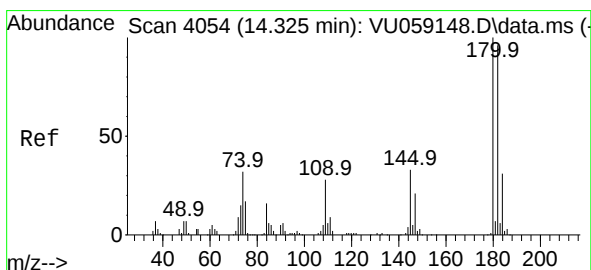
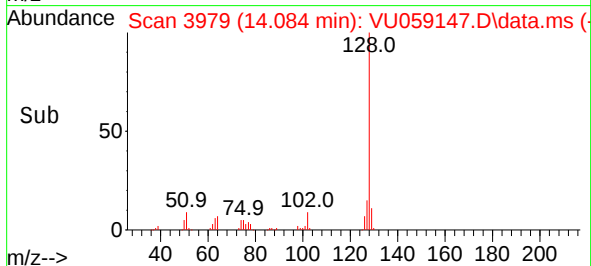
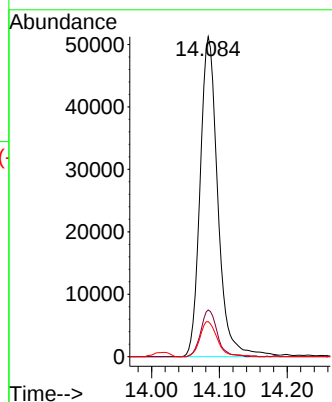
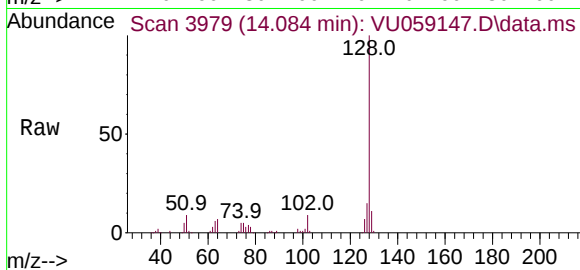
Tgt Ion:128 Resp: 93054

Ion Ratio Lower Upper

128 100

127 13.6 10.7 16.1

129 10.7 8.4 12.6



#90

1,2,3-Trichlorobenzene

Concen: 5.314 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. -0.000 min

Lab File: VU059147.D

Acq: 05 Jun 2024 11:16

Tgt Ion:180 Resp: 58785

Ion Ratio Lower Upper

180 100

182 98.1 76.3 114.5

145 32.9 26.5 39.7

