

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048969.D
 Acq On : 08 Jun 2022 17:52
 Operator : SY/MD
 Sample : N3209-01ME
 Misc : 6.40g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-4ME

Quant Time: Jun 09 09:57:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.366	168	313450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	518915	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	473852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	248450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	207853	44.154	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.300%		
35) Dibromofluoromethane	5.289	113	164565	44.452	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.900%		
50) Toluene-d8	7.896	98	682215	51.408	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.820%		
62) 4-Bromofluorobenzene	10.639	95	296082	58.995	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	117.980%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	959	0.208	ug/l #	76
5) Bromomethane	1.823	94	537	Below Cal	#	40
6) Chloroethane	1.941	64	274	Below Cal	#	66
11) Tert butyl alcohol	3.179	59	18956	15.883	ug/l #	28
13) Acrolein	2.485	56	141	Below Cal	#	1
14) Allyl chloride	3.003	41	19307	3.125	ug/l #	66
15) Acrylonitrile	3.324	53	5745	2.220	ug/l #	28
16) Acetone	2.649	43	5618	2.342	ug/l	98
17) Carbon Disulfide	2.755	76	3479	0.374	ug/l #	89
18) Methyl Acetate	2.951	43	13572	2.253	ug/l	94
20) Methylene Chloride	3.028	84	2557	0.627	ug/l #	78
25) 2-Butanone	4.726	43	3692	1.071	ug/l	98
28) Bromochloromethane	5.086	49	1312	0.467	ug/l #	13
30) Chloroform	5.089	83	18645	2.603	ug/l	89
31) Cyclohexane	5.372	56	15242	2.569	ug/l #	54
36) 1,1-Dichloropropene	5.366	75	23981	4.438	ug/l #	51
37) Ethyl Acetate	4.726	43	3692	0.541	ug/l #	68
38) Carbon Tetrachloride	5.366	117	31580	5.095	ug/l #	16
39) Methylcyclohexane	6.755	83	1170482	206.605	ug/l	99
40) Benzene	5.768	78	11420	0.716	ug/l	97
41) Methacrylonitrile	4.867	41	757	0.219	ug/l #	32
43) Isopropyl Acetate	5.912	43	13779	1.390	ug/l #	61
44) Trichloroethene	6.543	130	2019	0.491	ug/l	84
45) 1,2-Dichloropropane	6.755	63	12941	3.223	ug/l #	1
47) Bromodichloromethane	7.070	83	32476	5.353	ug/l #	77
48) Methyl methacrylate	6.977	41	34098	7.662	ug/l #	49
51) 4-Methyl-2-Pentanone	7.755	43	13782	2.141	ug/l #	34
52) Toluene	7.970	92	2618	0.274	ug/l	78
55) 1,1,2-Trichloroethane	8.366	97	504885	119.898	ug/l #	18
56) Ethyl methacrylate	8.366	69	115950	19.128	ug/l #	6
58) 2-Chloroethyl Vinyl ether	7.469	63	761	30.203	ug/l #	47
59) 2-Hexanone	8.633	43	562122	106.365	ug/l #	28
60) Dibromochloromethane	8.758	129	1948	0.413	ug/l #	42
65) Chlorobenzene	9.465	112	4424	0.441	ug/l #	75
67) Ethyl Benzene	9.571	91	11624	0.688	ug/l	94
68) m/p-Xylenes	9.700	106	4514	0.683	ug/l #	1

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

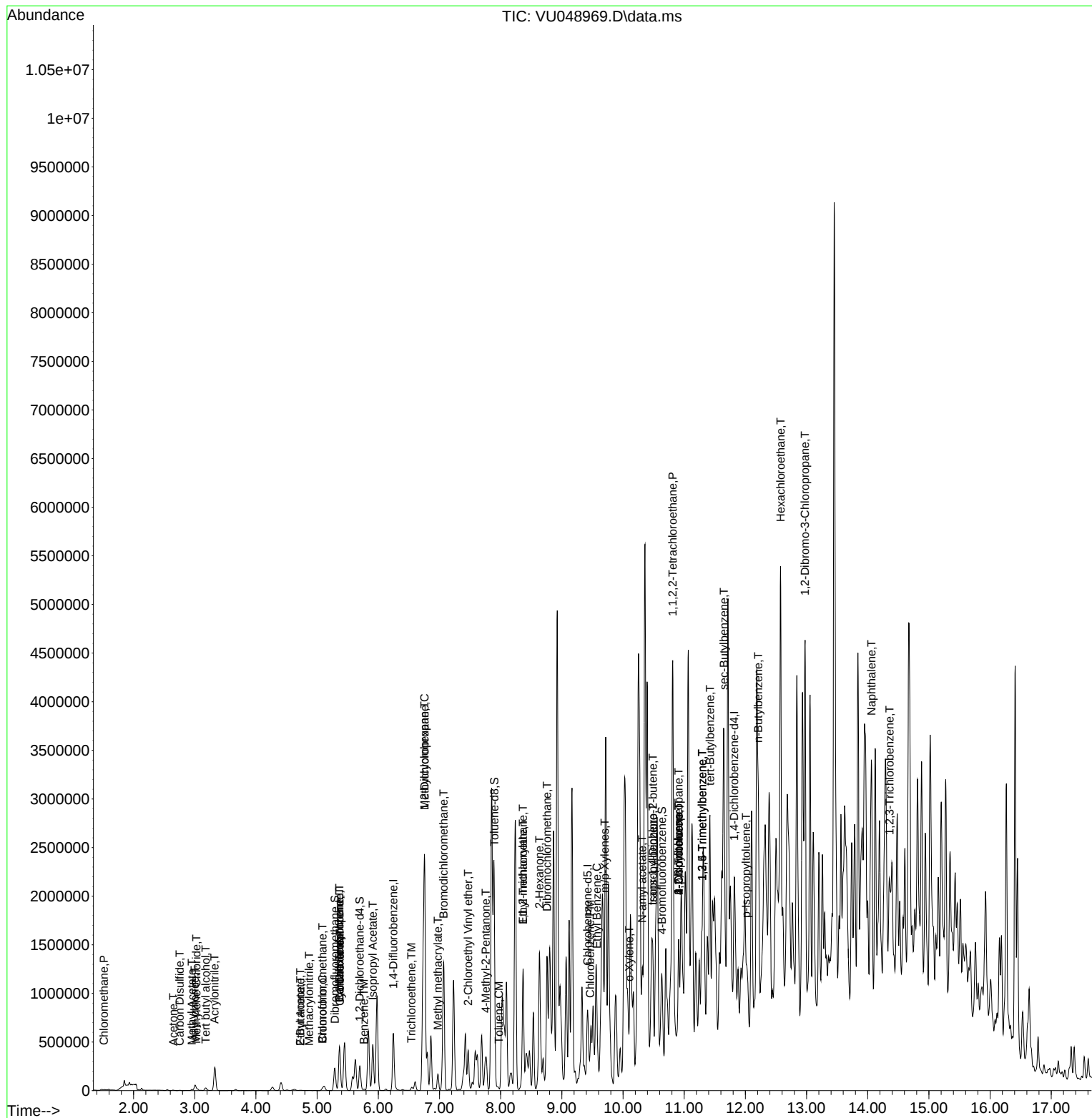
69) o-Xylene	10.102	106	2621	0.404	ug/l	50
73) Isopropylbenzene	10.488	105	526556	32.828	ug/l	99
74) N-amyl acetate	10.314	43	120611	16.587	ug/l #	24
75) 1,1,2,2-Tetrachloroethane	10.812	83	345728	52.818	ug/l #	47
76) 1,2,3-Trichloropropane	10.909	75	4893	0.611	ug/l #	1
78) n-propylbenzene	10.909	91	814084	42.594	ug/l	99
79) 2-Chlorotoluene	10.909	91	814084	68.492	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.295	105	26650	1.911	ug/l	73
81) trans-1,4-Dichloro-2-b...	10.488	75	5972	2.707	ug/l #	1
82) 4-Chlorotoluene	10.909	91	814084	59.363	ug/l #	46
83) tert-Butylbenzene	11.423	119	96565	7.213	ug/l	93
84) 1,2,4-Trimethylbenzene	11.295	105	26478	2.906	ug/l	77
85) sec-Butylbenzene	11.648	105	773905	46.208	ug/l	100
86) p-Isopropyltoluene	12.012	119	228017	15.854	ug/l	91
89) n-Butylbenzene	12.211	91	479010	34.004	ug/l	98
90) Hexachloroethane	12.574	117	235295	80.161	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.976	75	13328	7.072	ug/l #	5
95) Naphthalene	14.060	128	106893	7.722	ug/l #	1
96) 1,2,3-Trichlorobenzene	14.356	180	13594	2.451	ug/l #	1

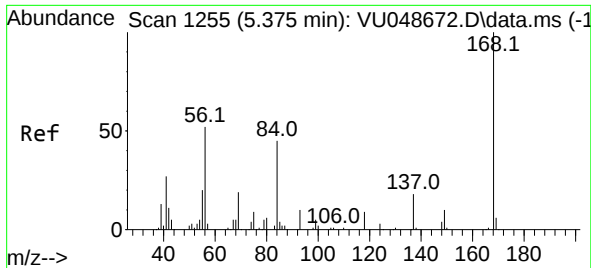
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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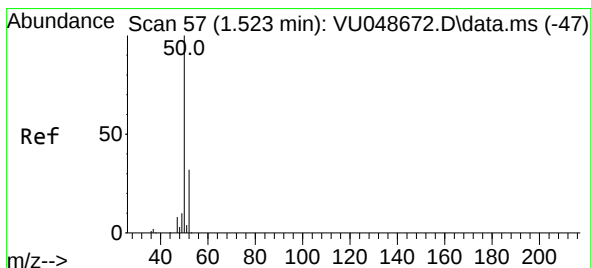
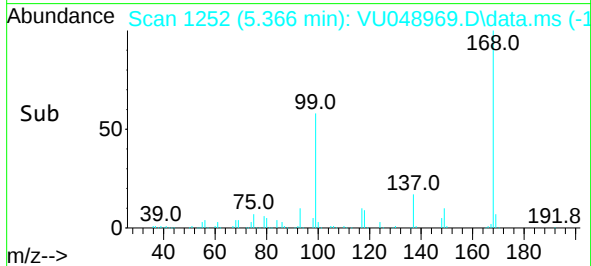
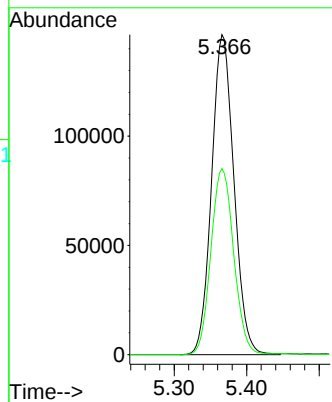
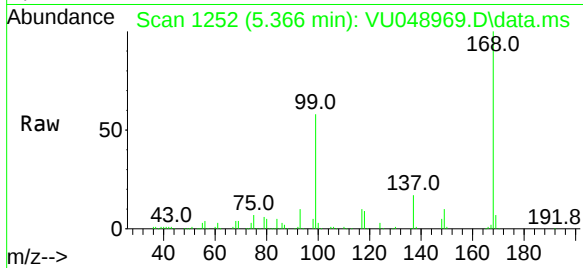




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.009 min
Lab File: VU048969.D
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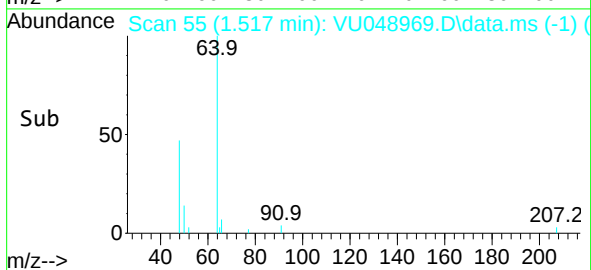
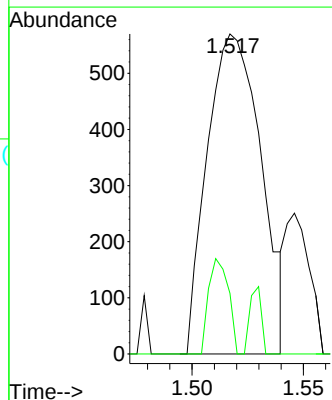
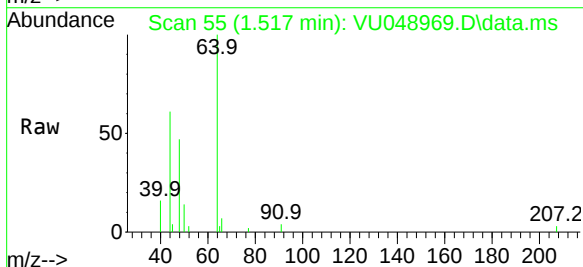
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ClientSampleId :
WC-14B-4ME

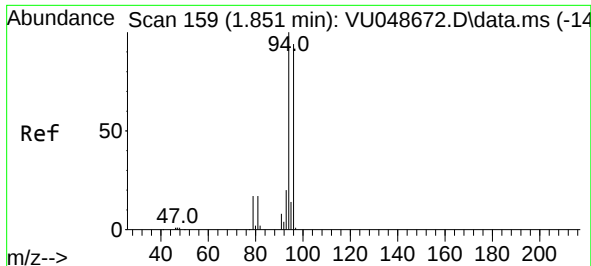
Tgt Ion:168 Resp: 313450
Ion Ratio Lower Upper
168 100
99 58.2 49.3 73.9



#3
Chloromethane
Concen: 0.208 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.006 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 50 Resp: 959
Ion Ratio Lower Upper
50 100
52 18.9 25.7 38.5#

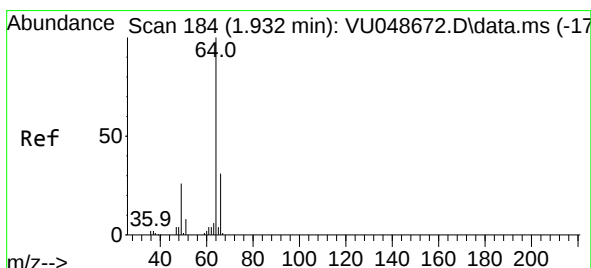
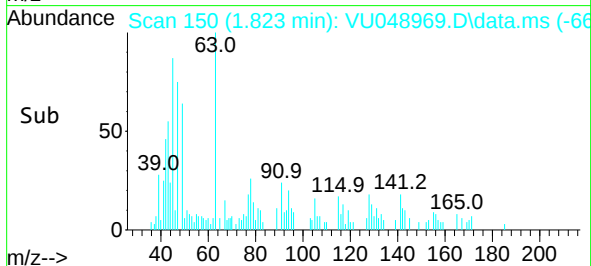
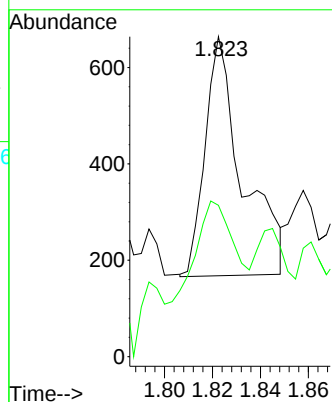
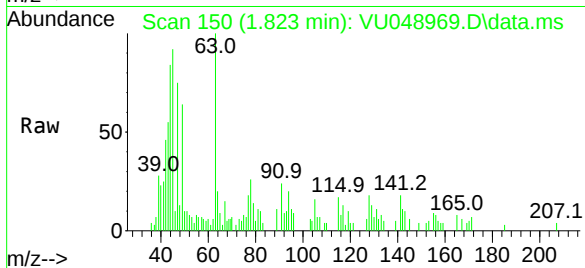




#5
Bromomethane
Concen: Below Cal
RT: 1.823 min Scan# 11
Delta R.T. -0.028 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

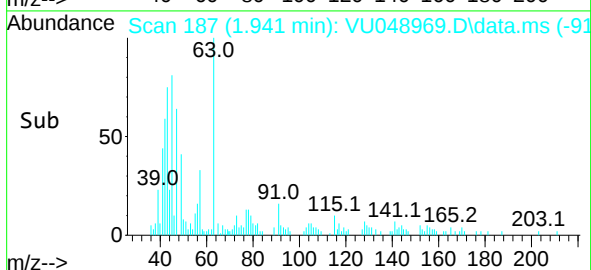
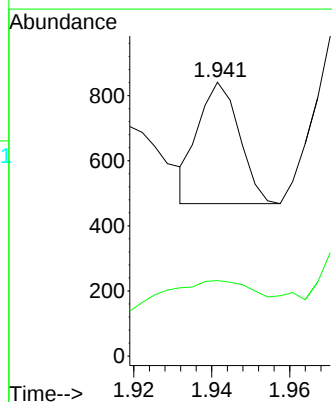
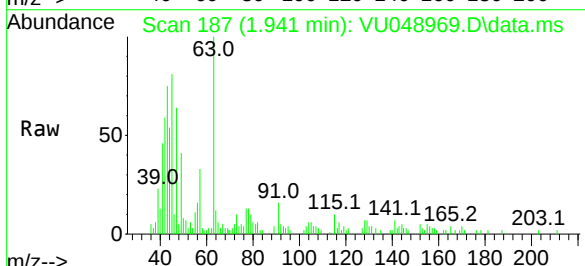
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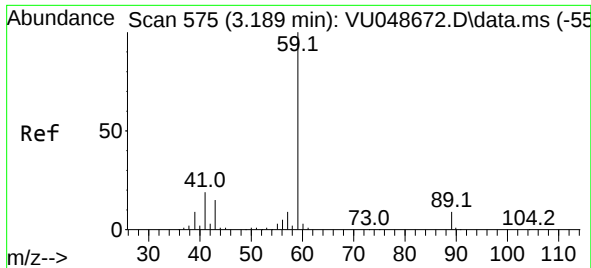
Tgt Ion: 94 Resp: 537
Ion Ratio Lower Upper
94 100
96 35.9 75.1 112.7#



#6
Chloroethane
Concen: Below Cal
RT: 1.941 min Scan# 187
Delta R.T. 0.009 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 64 Resp: 274
Ion Ratio Lower Upper
64 100
66 12.6 25.2 37.8#

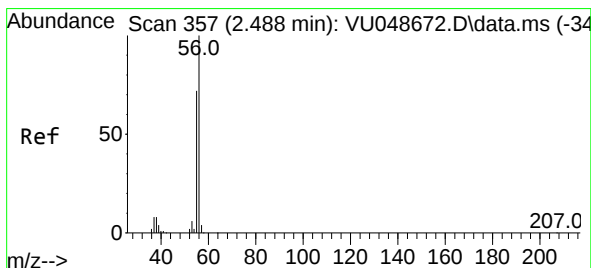
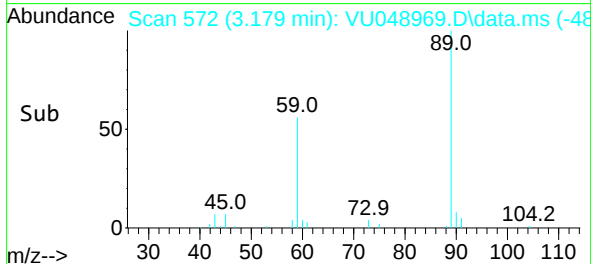
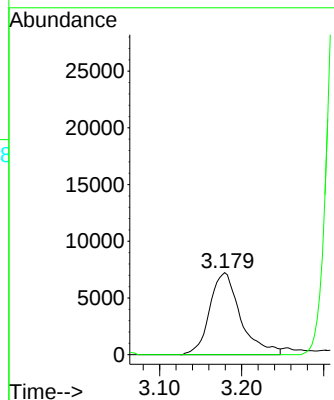
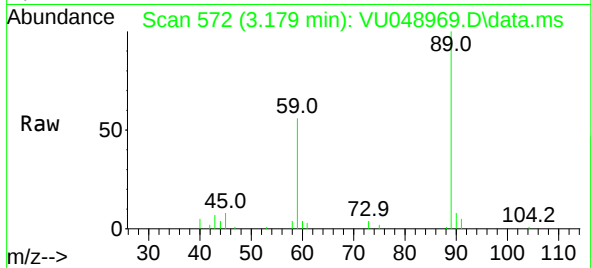




#11
Tert butyl alcohol
Concen: 15.883 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

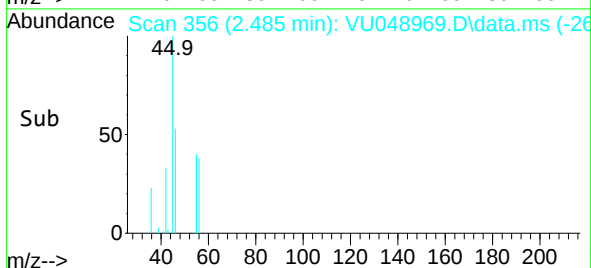
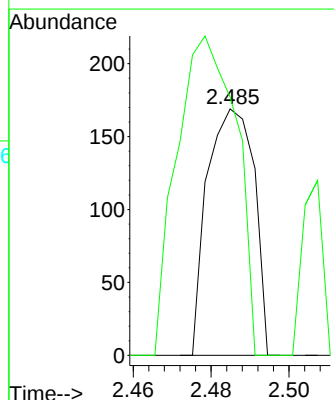
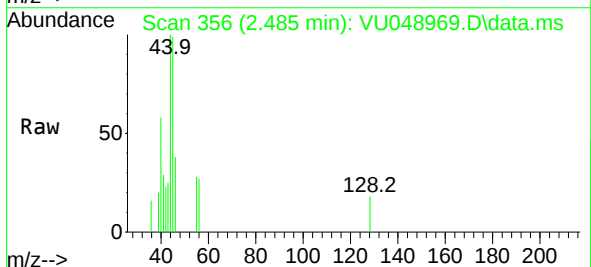
Instrument :
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WC-14B-4ME

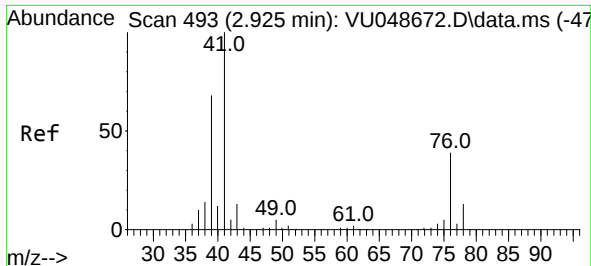
Tgt Ion: 59 Resp: 18956
Ion Ratio Lower Upper
59 100
57 0.0 39.7 59.5#



#13
Acrolein
Concen: Below Cal
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 56 Resp: 141
Ion Ratio Lower Upper
56 100
55 164.5 57.7 86.5#

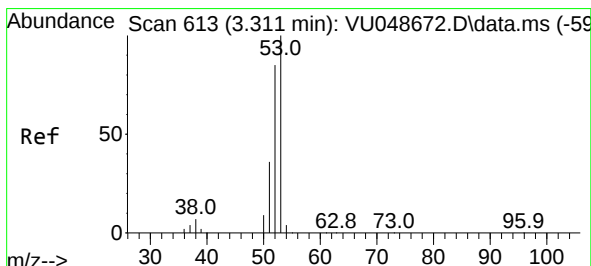
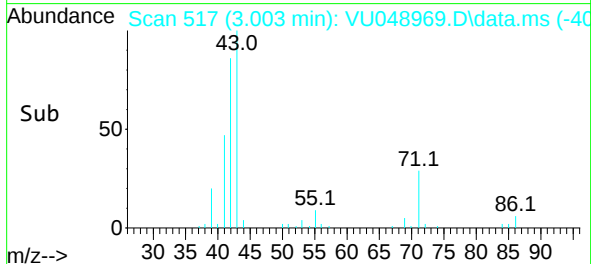
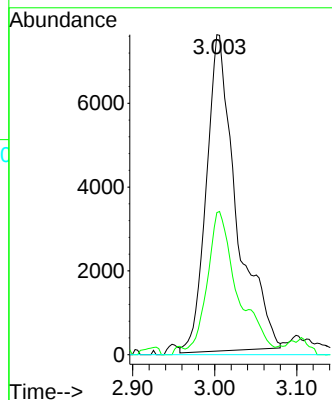
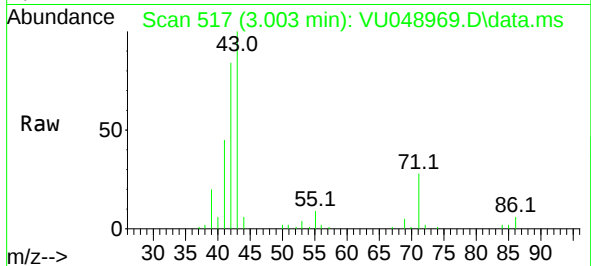




#14
Allyl chloride
Concen: 3.125 ug/l
RT: 3.003 min Scan# 51
Delta R.T. 0.077 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

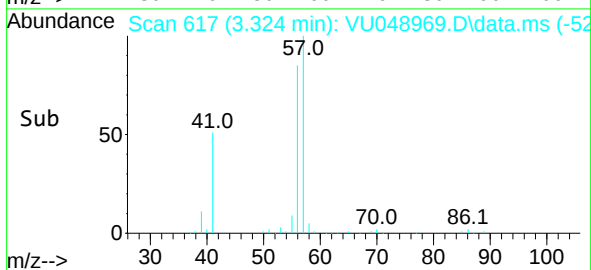
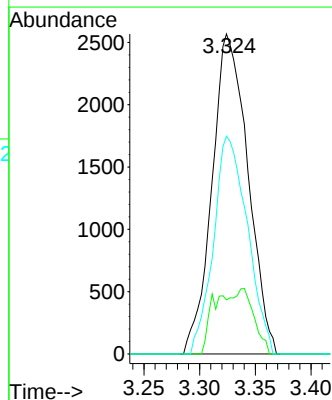
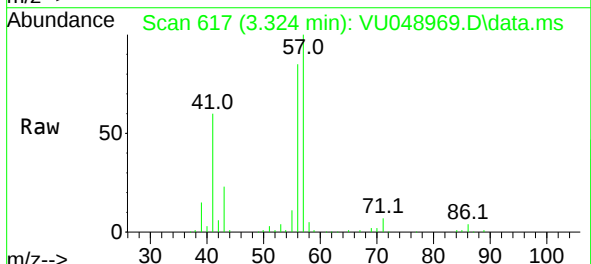
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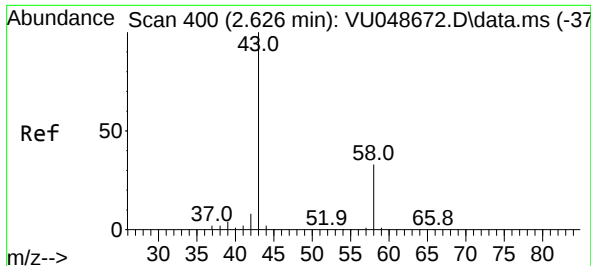
Tgt Ion	Ratio	Lower	Upper
41	100		
39	45.9	48.6	72.8#
76	0.0	27.0	40.4#



#15
Acrylonitrile
Concen: 2.220 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.013 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion	Ratio	Lower	Upper
53	100		
52	8.8	66.3	99.5#
51	64.4	28.6	42.8#

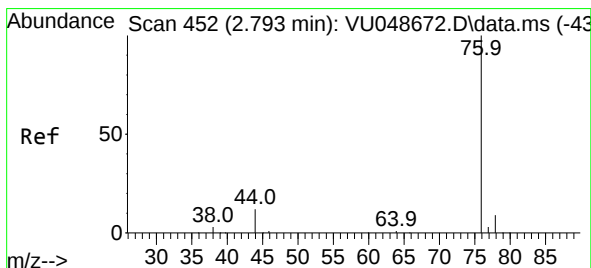
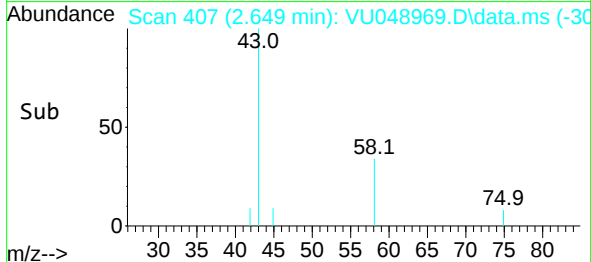
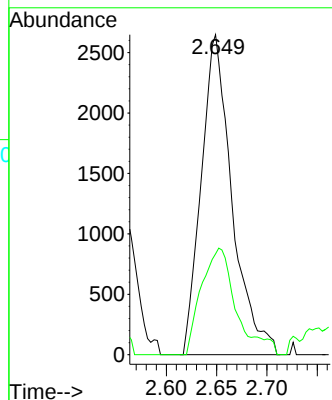
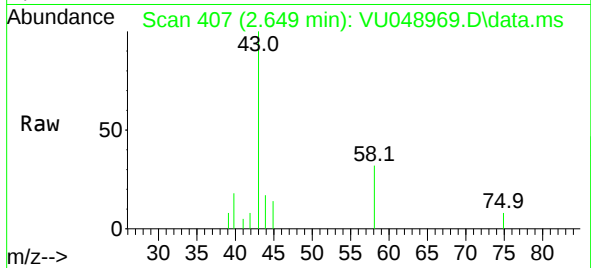




#16
Acetone
Concen: 2.342 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.023 min
Lab File: VU048969.D
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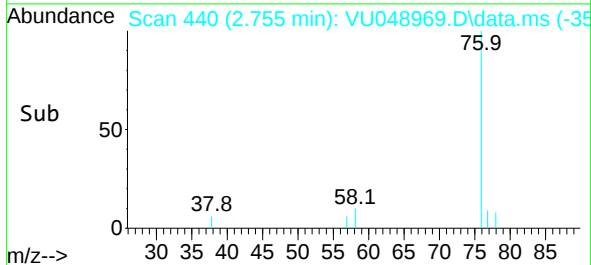
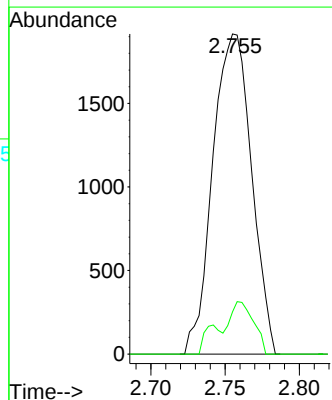
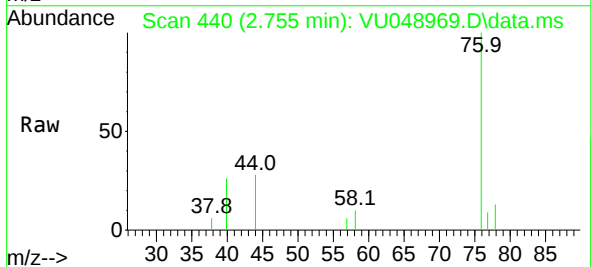
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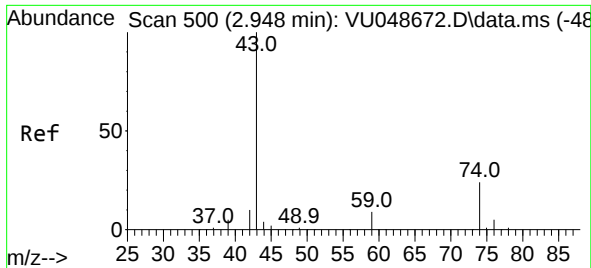
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Ion Ratio Lower Upper
43 100
58 31.5 26.3 39.5



#17
Carbon Disulfide
Concen: 0.374 ug/l
RT: 2.755 min Scan# 440
Delta R.T. -0.038 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 76 Resp: 3479
Ion Ratio Lower Upper
76 100
78 13.2 7.3 10.9#

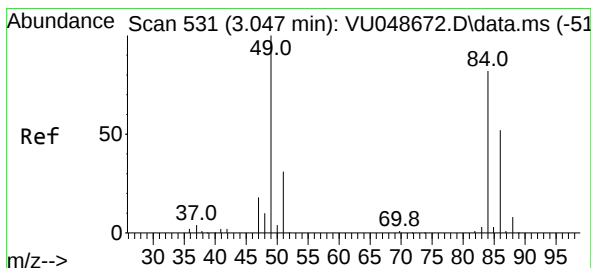
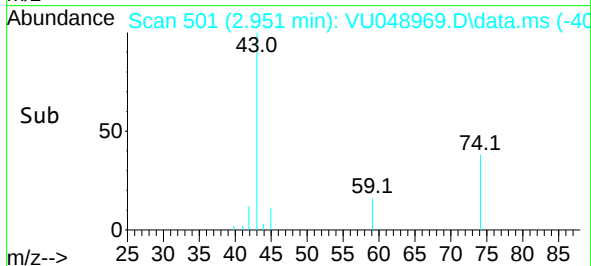
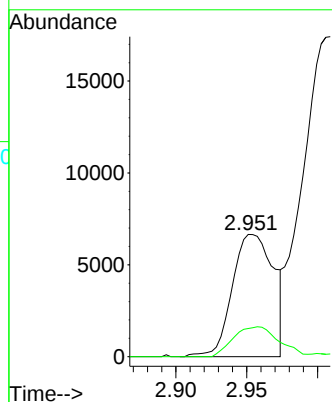
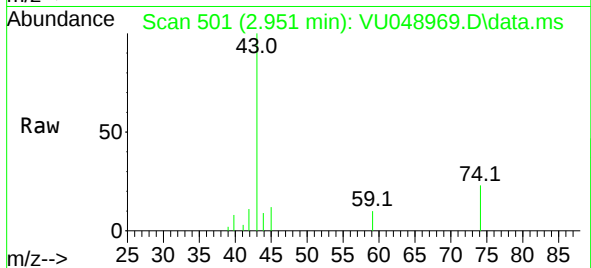




#18
Methyl Acetate
Concen: 2.253 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
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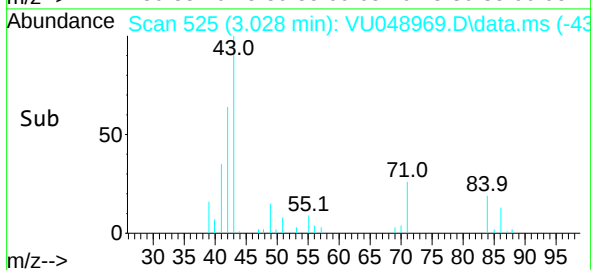
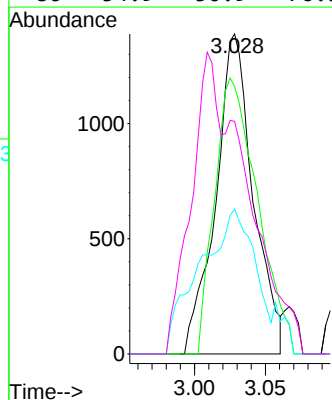
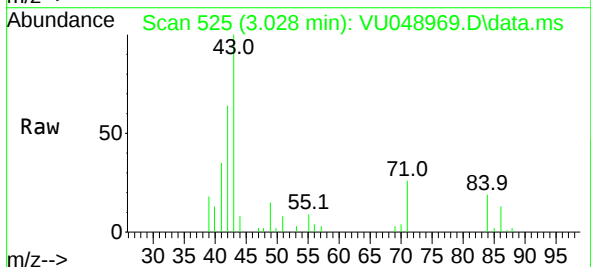
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

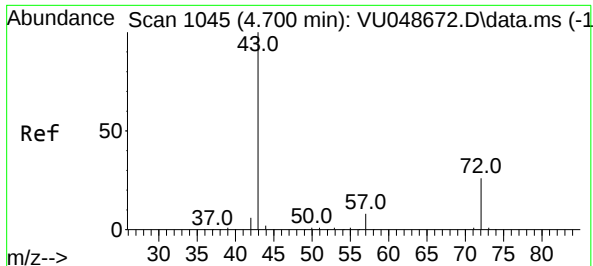
Tgt Ion: 43 Resp: 13572
Ion Ratio Lower Upper
43 100
74 26.9 19.2 28.8



#20
Methylene Chloride
Concen: 0.627 ug/l
RT: 3.028 min Scan# 525
Delta R.T. -0.019 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 84 Resp: 2557
Ion Ratio Lower Upper
84 100
49 83.6 97.0 145.4#
51 35.2 29.8 44.8
86 54.9 50.9 76.3





#25

2-Butanone

Concen: 1.071 ug/l

RT: 4.726 min Scan# 1105

Delta R.T. 0.026 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

Instrument :

MSVOA_U

ClientSampleId :

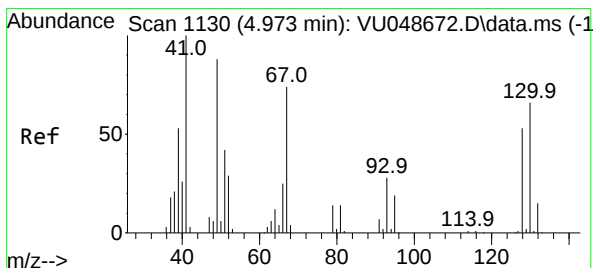
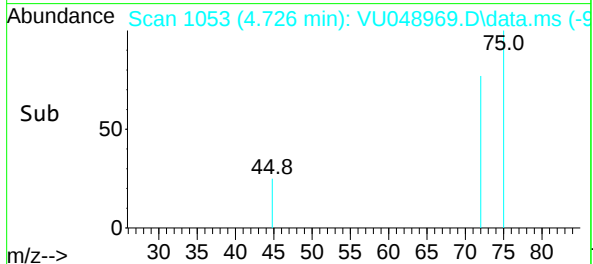
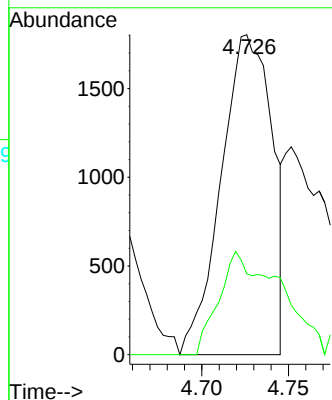
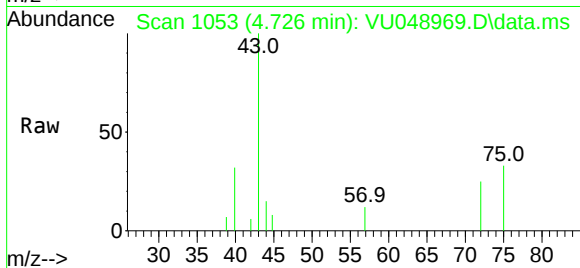
WC-14B-4ME

Tgt Ion: 43 Resp: 3692

Ion Ratio Lower Upper

43 100

72 25.3 21.1 31.7



#28

Bromochloromethane

Concen: 0.467 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.113 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

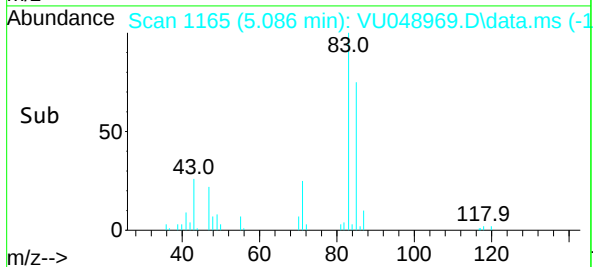
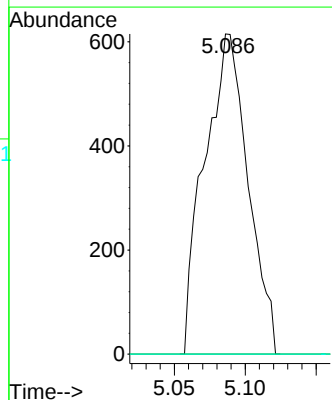
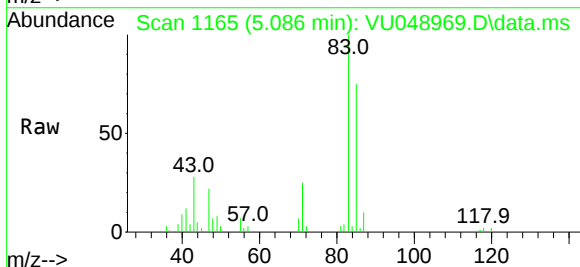
Tgt Ion: 49 Resp: 1312

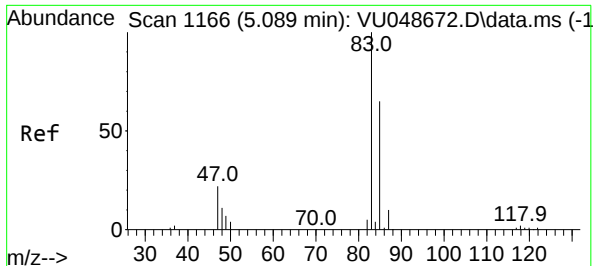
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 62.1 93.1#

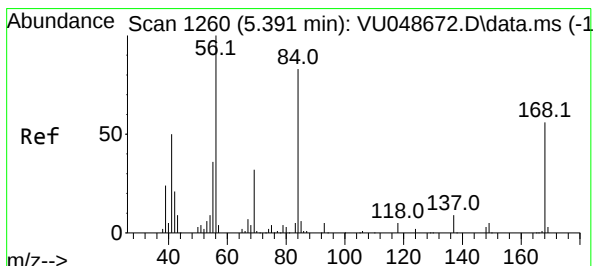
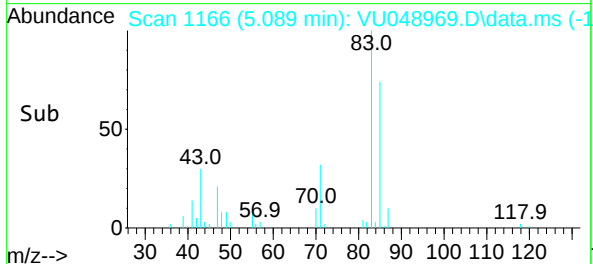
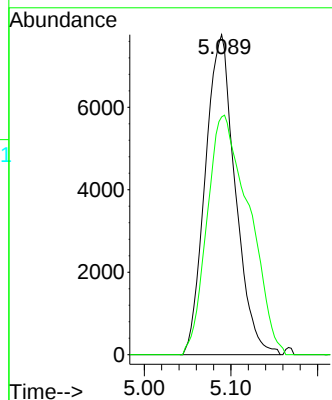
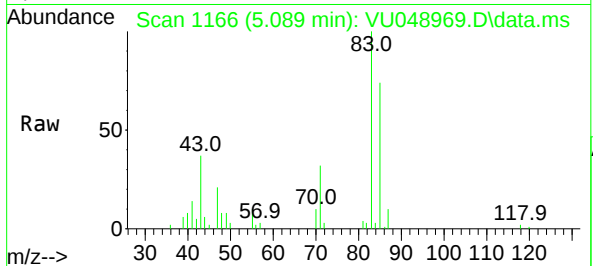




#30
Chloroform
Concen: 2.603 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

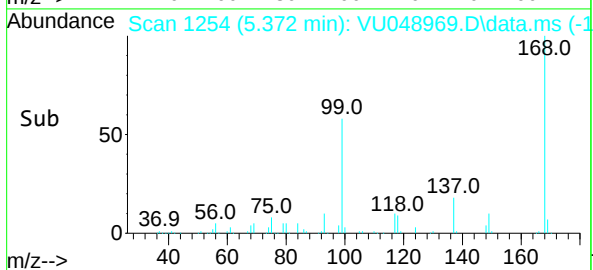
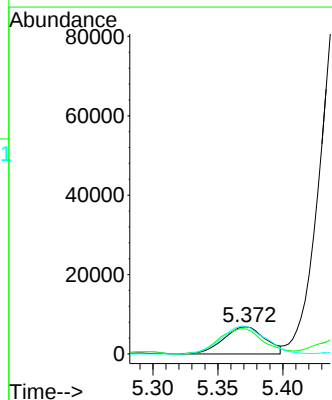
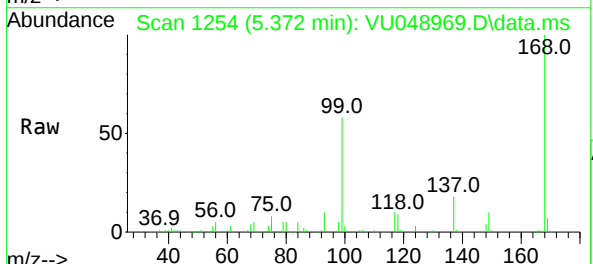
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

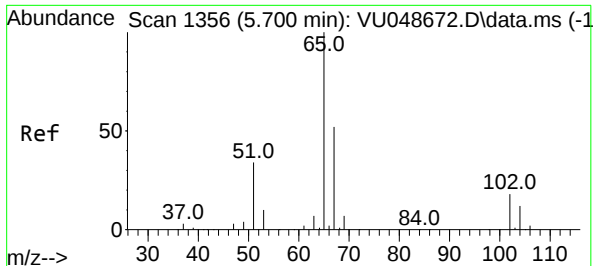
Tgt Ion: 83 Resp: 18645
Ion Ratio Lower Upper
83 100
85 74.3 52.2 78.2



#31
Cyclohexane
Concen: 2.569 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.019 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 56 Resp: 15242
Ion Ratio Lower Upper
56 100
69 91.7 25.6 38.4#
84 102.9 66.2 99.4#





#33

1,2-Dichloroethane-d4

Concen: 44.154 ug/l

RT: 5.697 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

Instrument :

MSVOA_U

ClientSampleId :

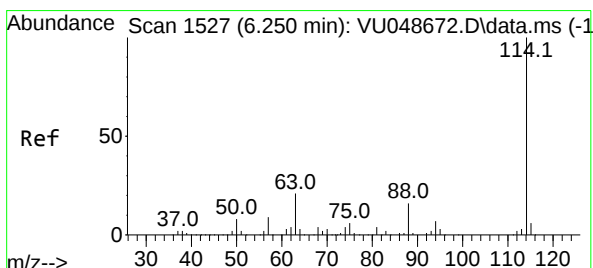
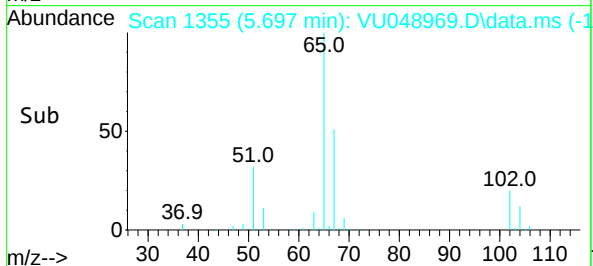
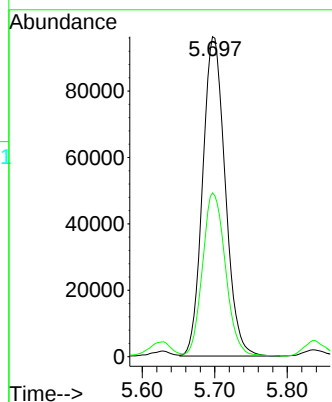
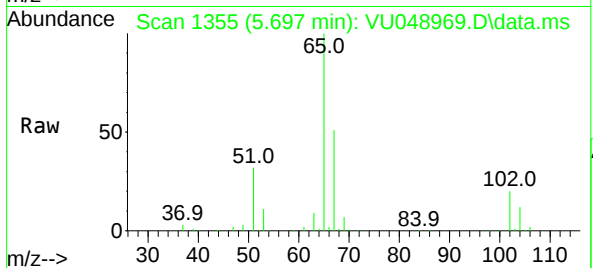
WC-14B-4ME

Tgt Ion: 65 Resp: 207853

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

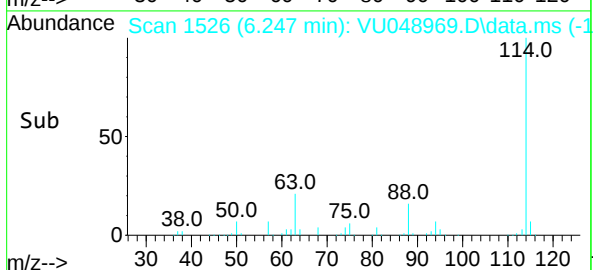
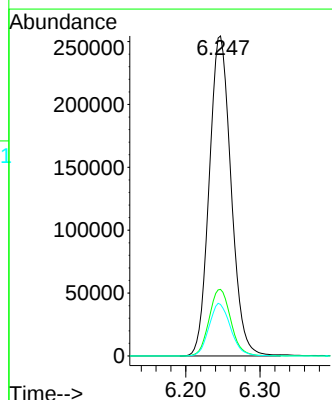
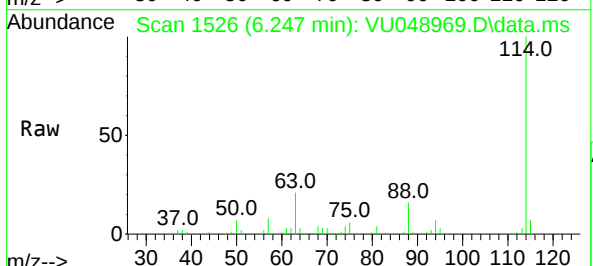
Tgt Ion: 114 Resp: 518915

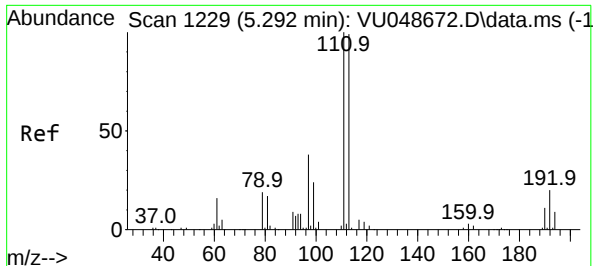
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

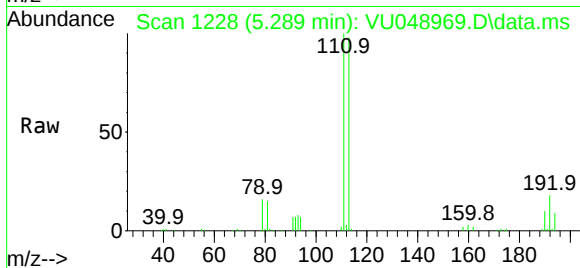
88 16.1 0.0 32.2



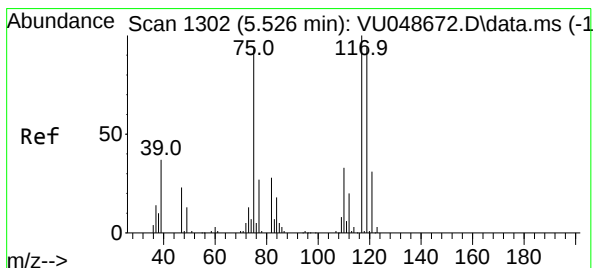
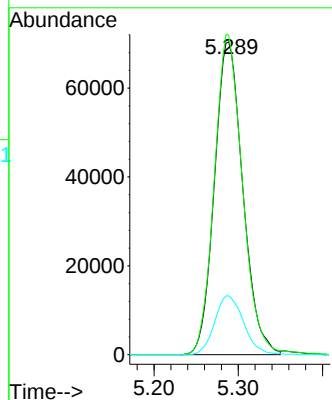
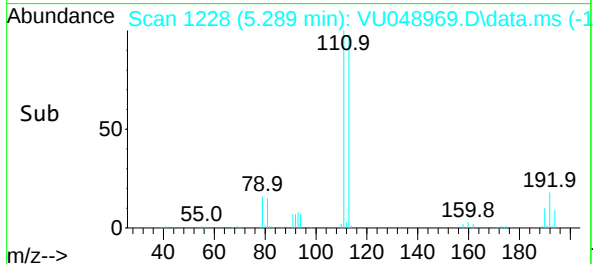


#35
Dibromofluoromethane
Concen: 44.452 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

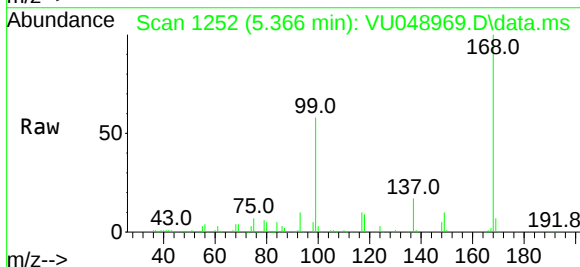
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME



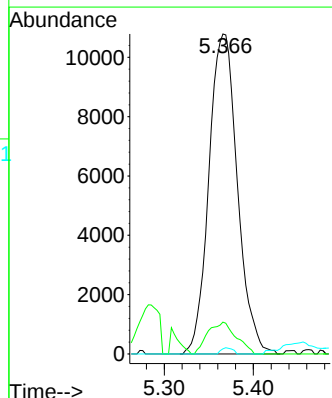
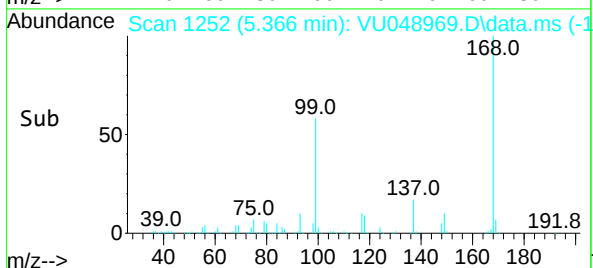
Tgt Ion:113 Resp: 164565
Ion Ratio Lower Upper
113 100
111 101.8 80.7 121.1
192 19.3 15.9 23.9

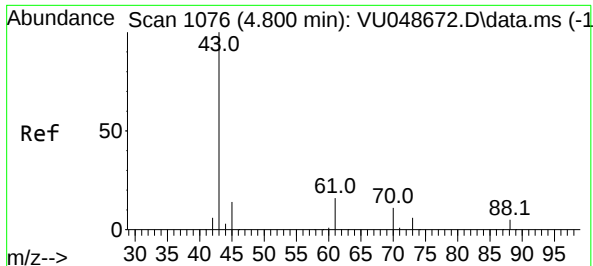


#36
1,1-Dichloropropene
Concen: 4.438 ug/l
RT: 5.366 min Scan# 1252
Delta R.T. -0.161 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52



Tgt Ion: 75 Resp: 23981
Ion Ratio Lower Upper
75 100
110 9.9 17.4 52.3#
77 0.8 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.541 ug/l

RT: 4.726 min Scan# 1053

Delta R.T. -0.074 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

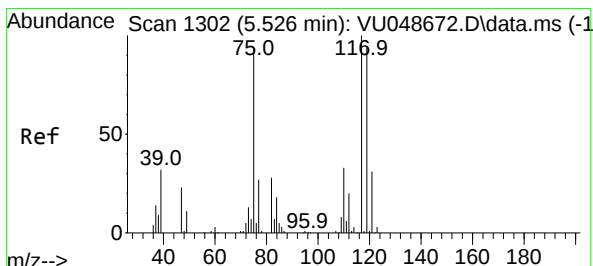
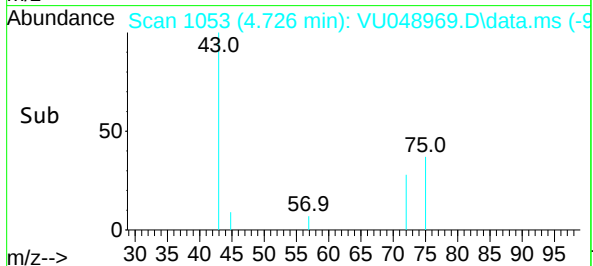
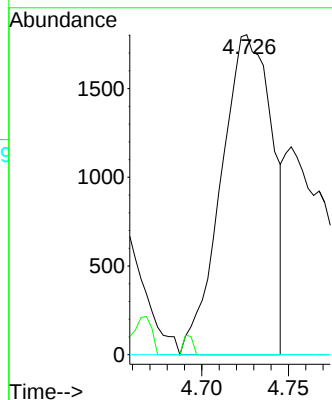
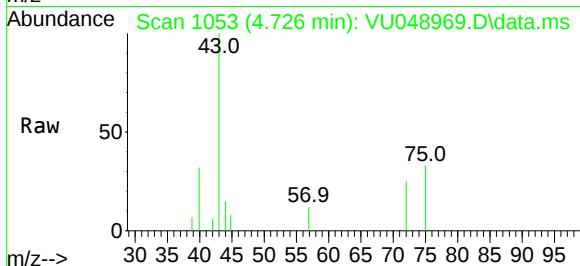
Instrument :

MSVOA_U

ClientSampleId :

WC-14B-4ME

Tgt Ion: 43	Resp: 3692
Ion Ratio	Lower Upper
43	100
61	0.0 11.7 17.5#
70	0.0 8.4 12.6#



#38

Carbon Tetrachloride

Concen: 5.095 ug/l

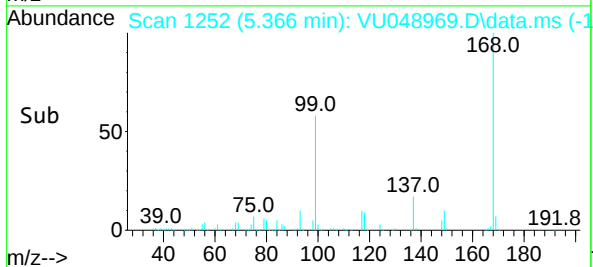
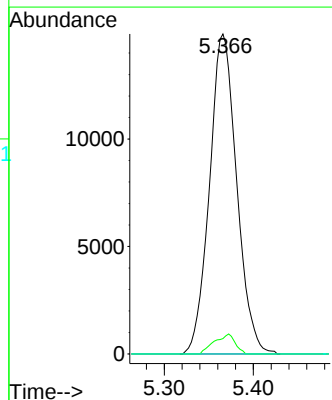
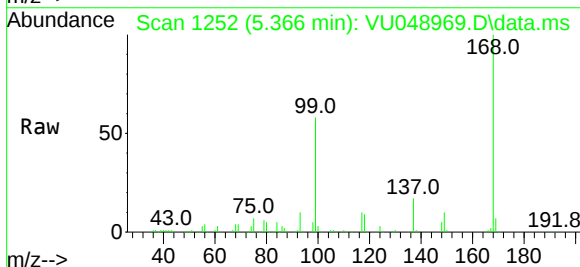
RT: 5.366 min Scan# 1252

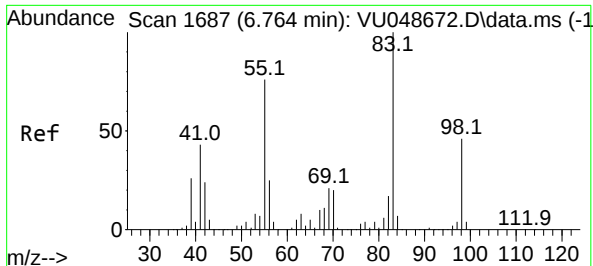
Delta R.T. -0.161 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

Tgt Ion: 117	Resp: 31580
Ion Ratio	Lower Upper
117	100
119	4.8 75.4 113.2#
121	0.0 24.6 36.8#





#39

Methylcyclohexane

Concen: 206.605 ug/l

RT: 6.755 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

Instrument :

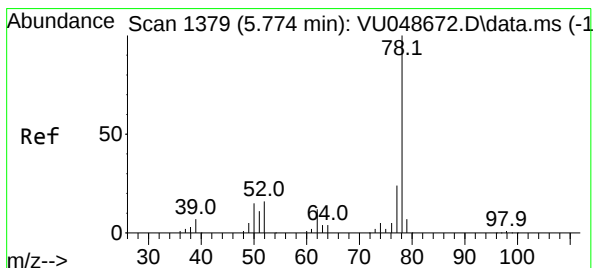
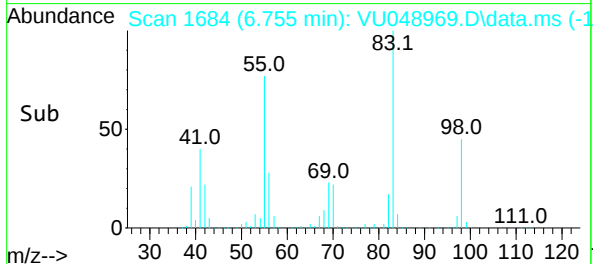
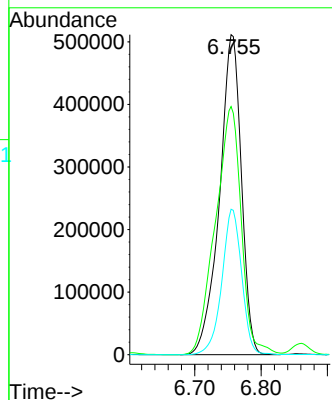
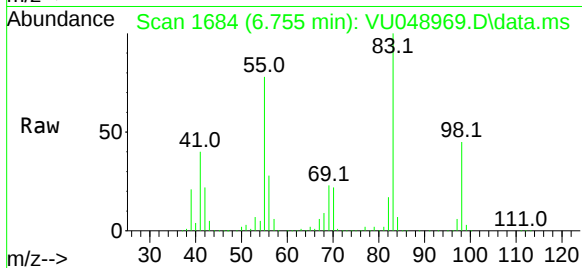
MSVOA_U

ClientSampleId :

WC-14B-4ME

Tgt Ion: 83 Resp: 1170482

Ion	Ratio	Lower	Upper
83	100		
55	77.5	61.0	91.6
98	45.5	36.8	55.2



#40

Benzene

Concen: 0.716 ug/l

RT: 5.768 min Scan# 1377

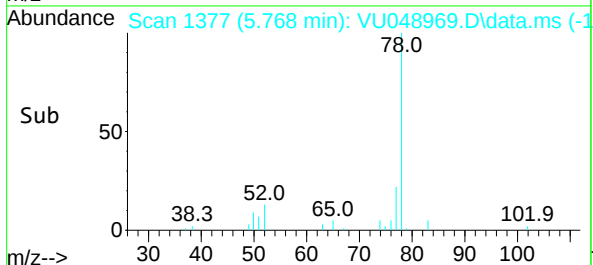
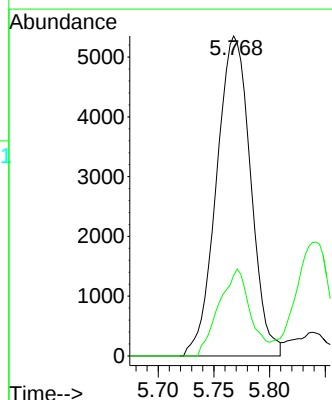
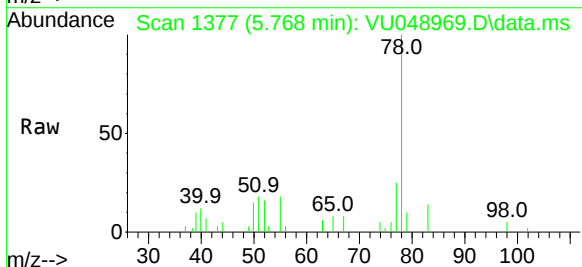
Delta R.T. -0.006 min

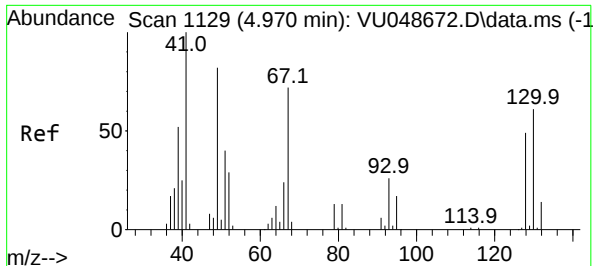
Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

Tgt Ion: 78 Resp: 11420

Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.0	28.6

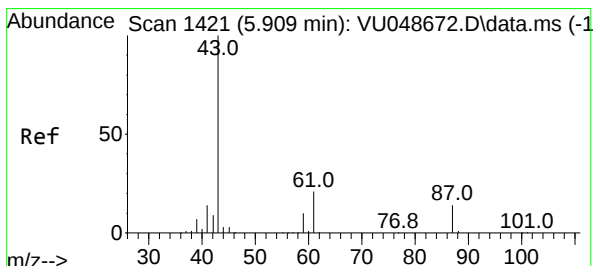
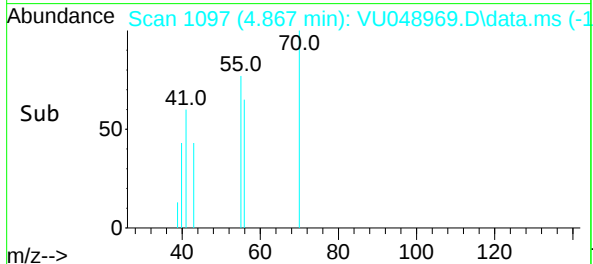
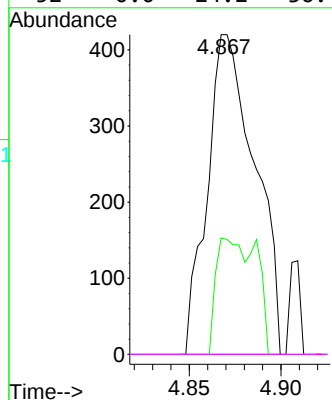
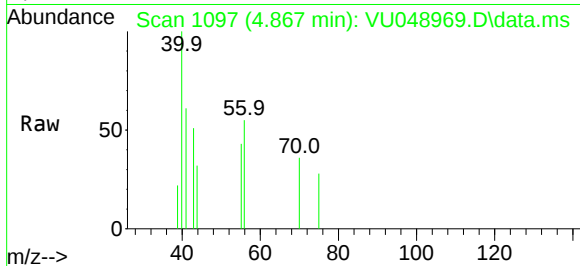




#41
Methacrylonitrile
Concen: 0.219 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. -0.103 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

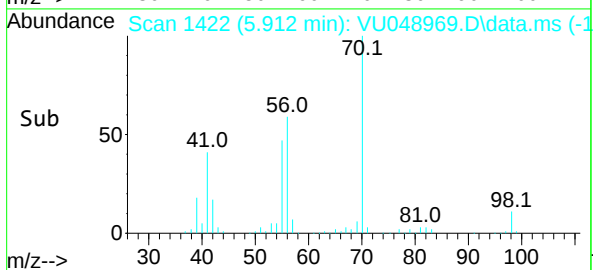
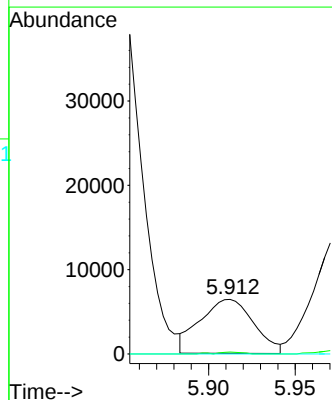
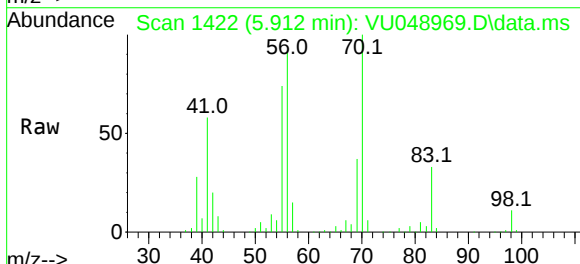
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

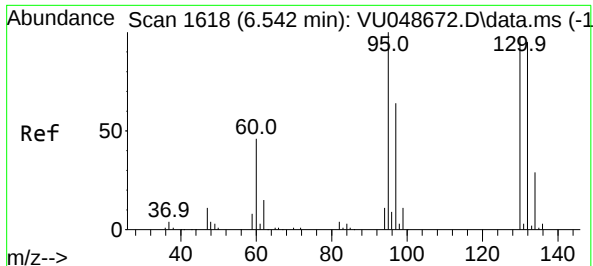
Tgt Ion: 41	Resp: 757
Ion Ratio	Lower Upper
41	100
39	20.9 42.6 64.0#
67	0.0 61.0 91.4#
52	0.0 24.2 36.4#



#43
Isopropyl Acetate
Concen: 1.390 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 43	Resp: 13779
Ion Ratio	Lower Upper
43	100
61	1.4 16.7 25.1#
87	0.0 10.9 16.3#

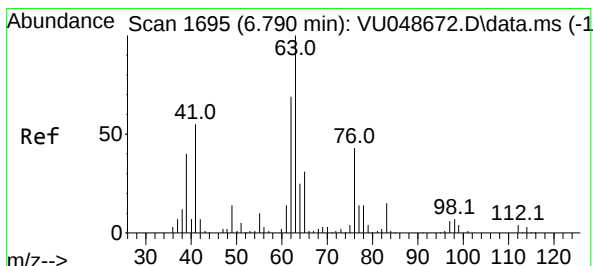
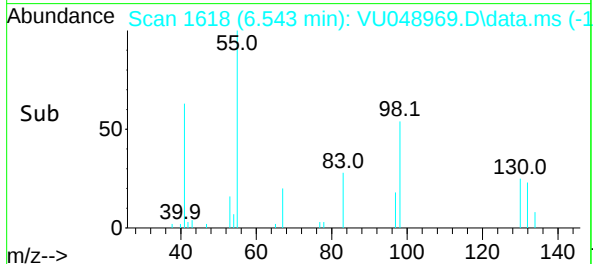
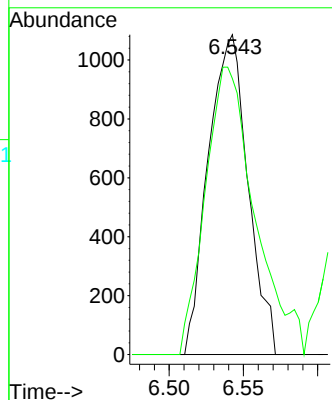
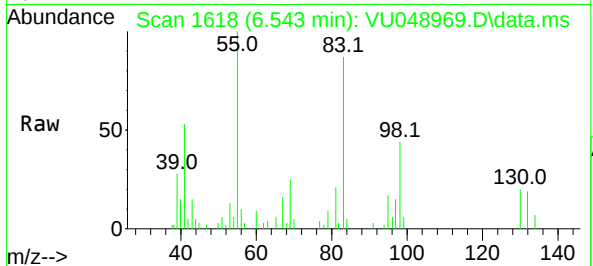




#44
Trichloroethene
Concen: 0.491 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

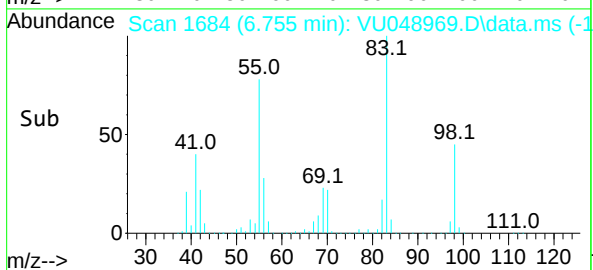
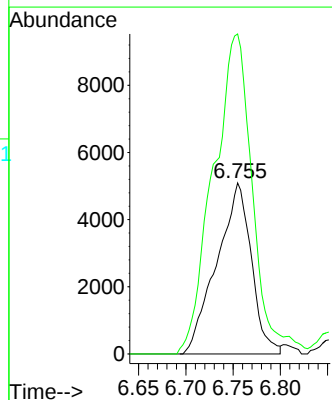
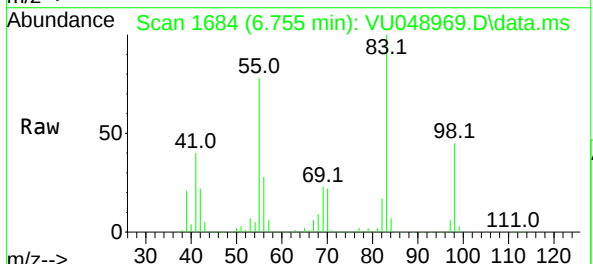
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

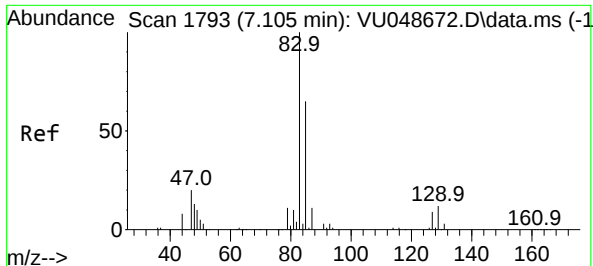
Tgt Ion:130 Resp: 2019
Ion Ratio Lower Upper
130 100
95 86.3 0.0 204.8



#45
1,2-Dichloropropane
Concen: 3.223 ug/l
RT: 6.755 min Scan# 1684
Delta R.T. -0.035 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 63 Resp: 12941
Ion Ratio Lower Upper
63 100
65 184.0 24.8 37.2#

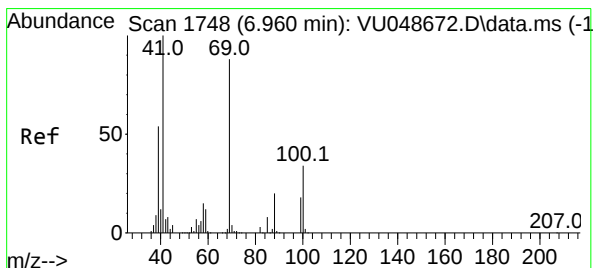
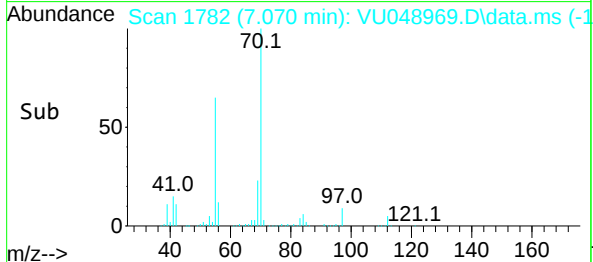
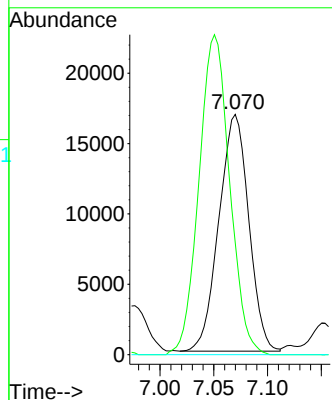
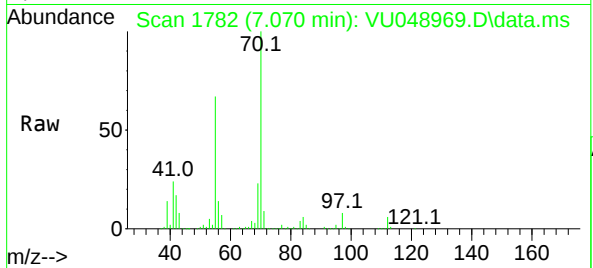




#47
Bromodichloromethane
Concen: 5.353 ug/l
RT: 7.070 min Scan# 11
Delta R.T. -0.035 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

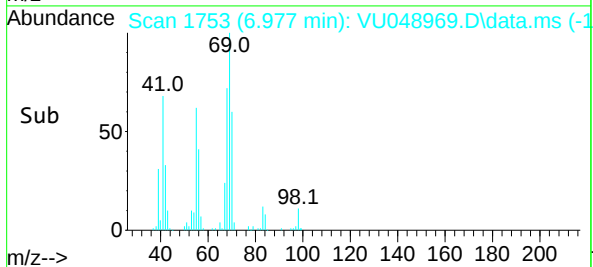
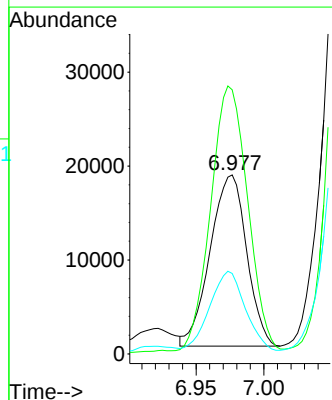
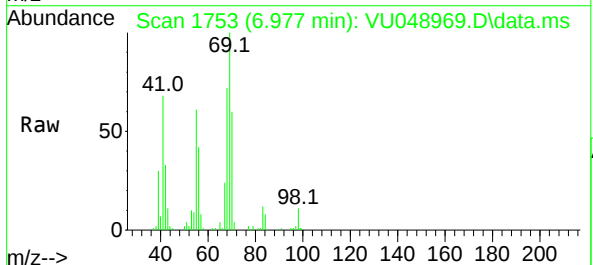
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

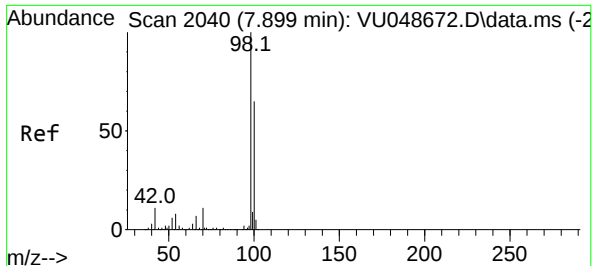
Tgt Ion: 83 Resp: 32476
Ion Ratio Lower Upper
83 100
85 47.3 52.1 78.1#
127 0.0 6.9 10.3#



#48
Methyl methacrylate
Concen: 7.662 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.016 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 41 Resp: 34098
Ion Ratio Lower Upper
41 100
69 156.8 70.7 106.1#
39 44.4 43.4 65.2

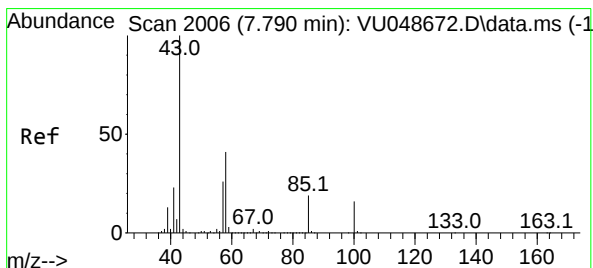
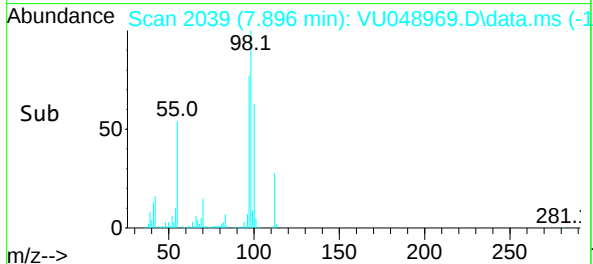
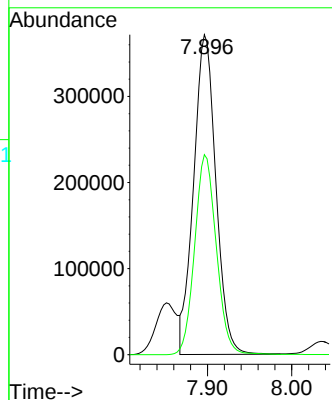
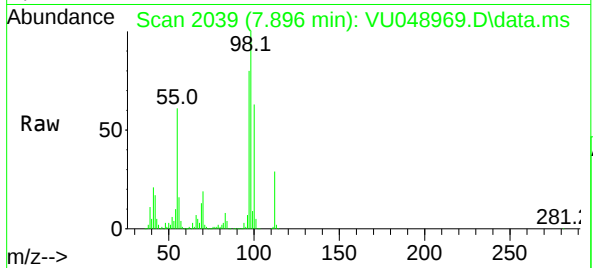




#50
Toluene-d8
Concen: 51.408 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

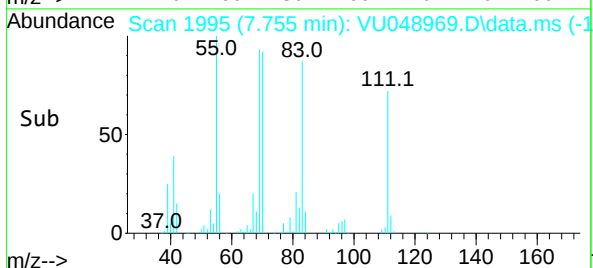
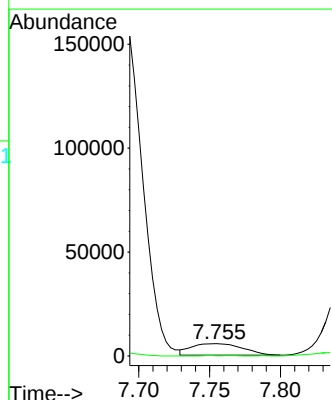
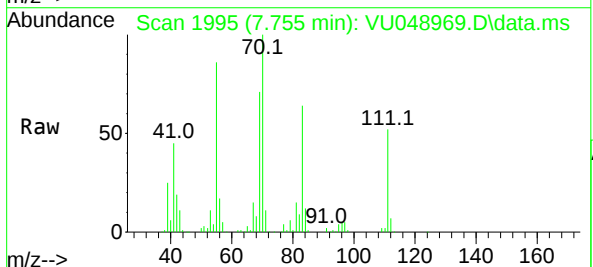
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

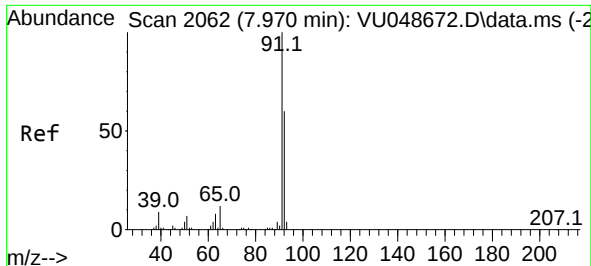
Tgt Ion: 98 Resp: 682215
Ion Ratio Lower Upper
98 100
100 61.0 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 2.141 ug/l
RT: 7.755 min Scan# 1995
Delta R.T. -0.035 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 43 Resp: 13782
Ion Ratio Lower Upper
43 100
58 0.0 32.7 49.1#

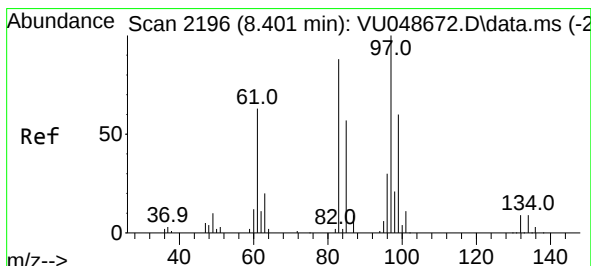
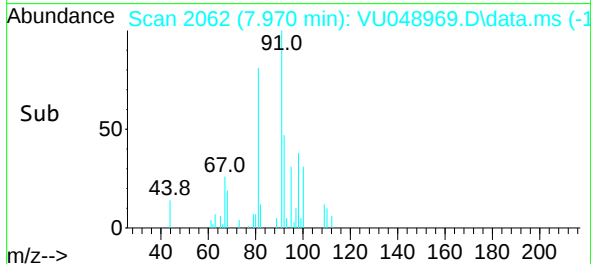
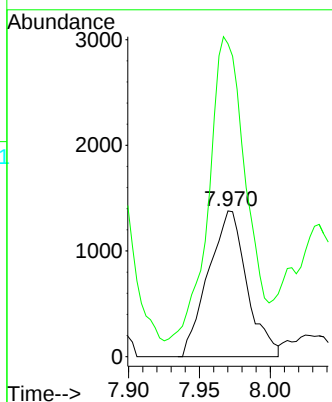
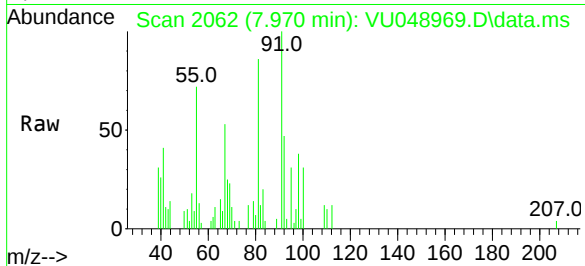




#52
Toluene
Concen: 0.274 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

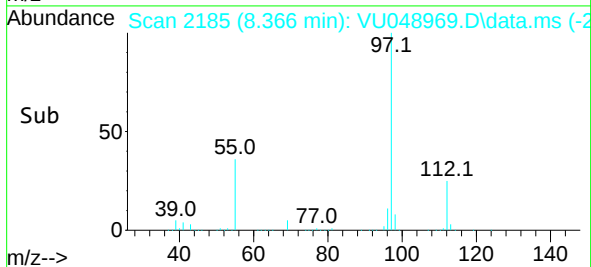
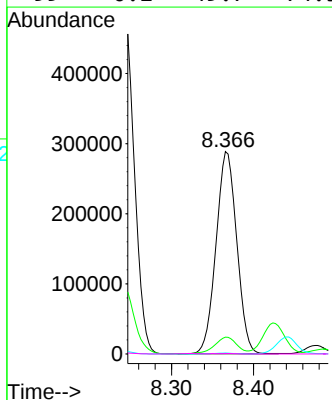
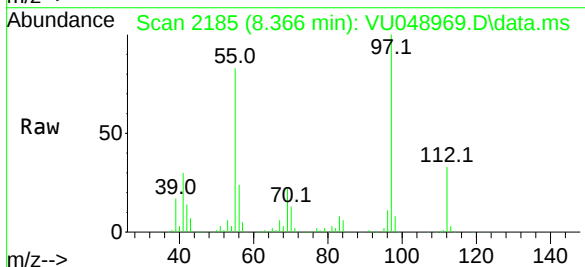
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

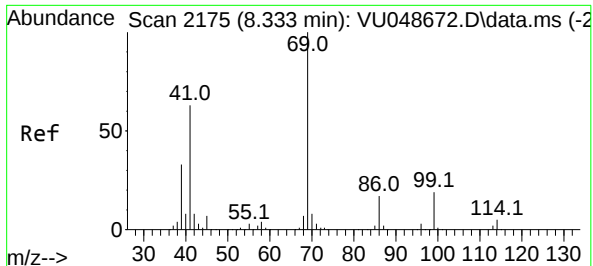
Tgt Ion: 92 Resp: 2618
Ion Ratio Lower Upper
92 100
91 198.9 135.0 202.4



#55
1,1,2-Trichloroethane
Concen: 119.898 ug/l
RT: 8.366 min Scan# 2185
Delta R.T. -0.035 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 97 Resp: 504885
Ion Ratio Lower Upper
97 100
83 8.3 70.2 105.4#
85 0.4 45.6 68.4#
99 0.2 49.7 74.5#

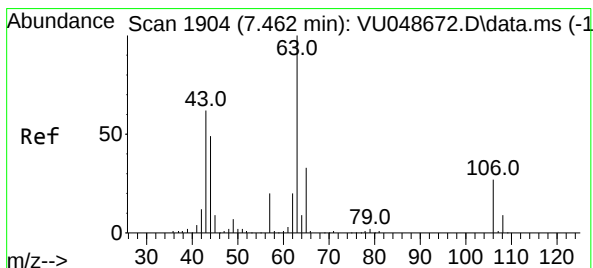
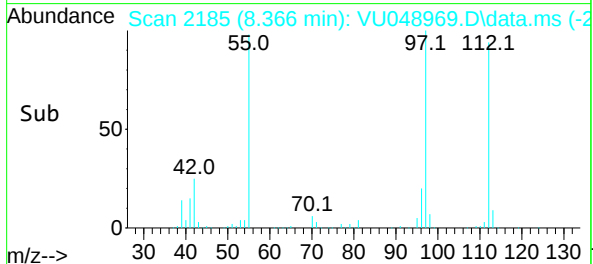
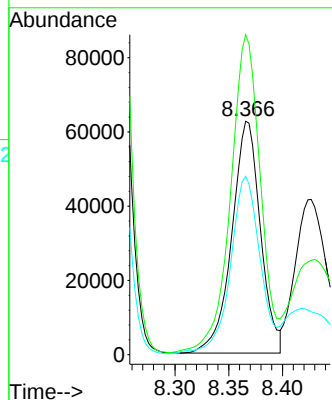
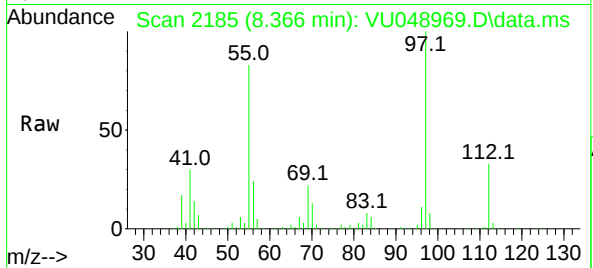




#56
Ethyl methacrylate
Concen: 19.128 ug/l
RT: 8.366 min Scan# 2175
Delta R.T. 0.033 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

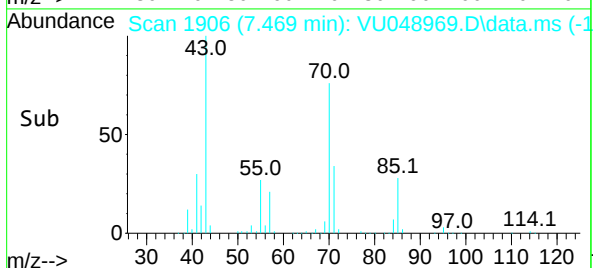
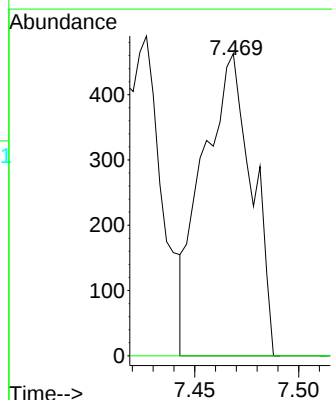
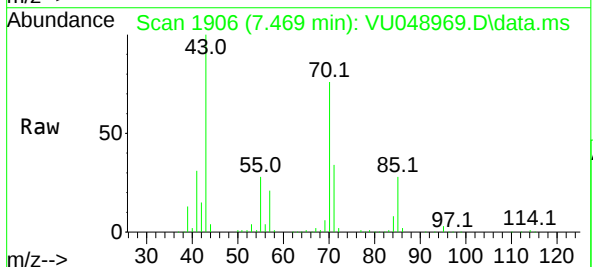
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

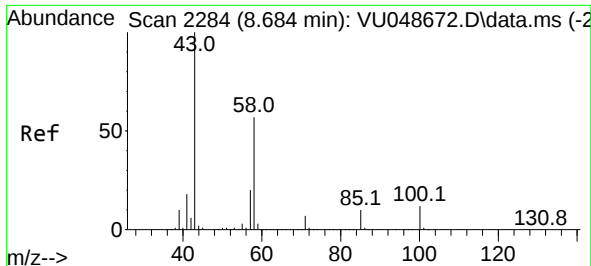
Tgt Ion: 69 Resp: 115950
Ion Ratio Lower Upper
69 100
41 142.3 50.6 76.0#
39 78.7 26.6 40.0#



#58
2-Chloroethyl Vinyl ether
Concen: 30.203 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.007 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 63 Resp: 761
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#

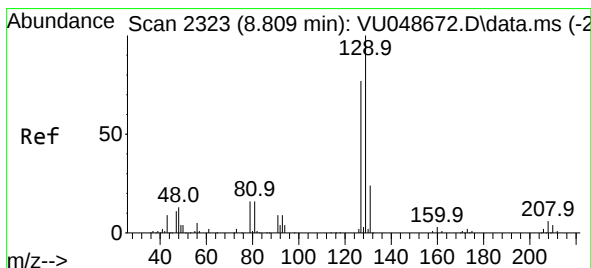
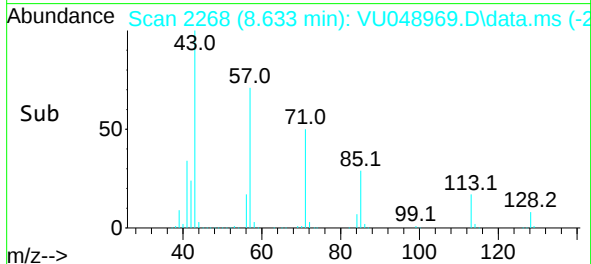
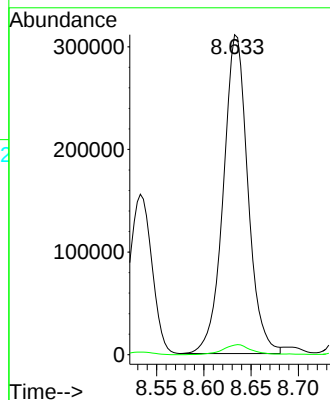
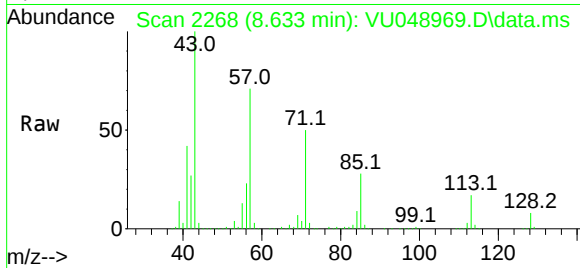




#59
2-Hexanone
Concen: 106.365 ug/l
RT: 8.633 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

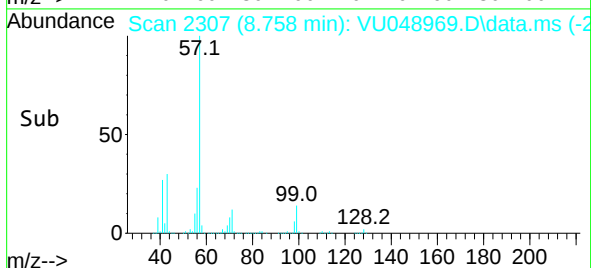
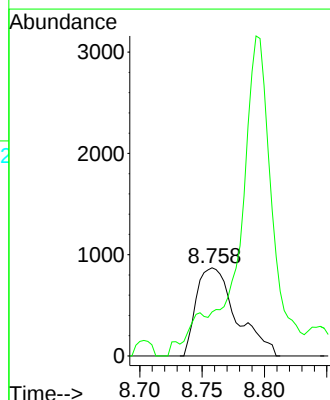
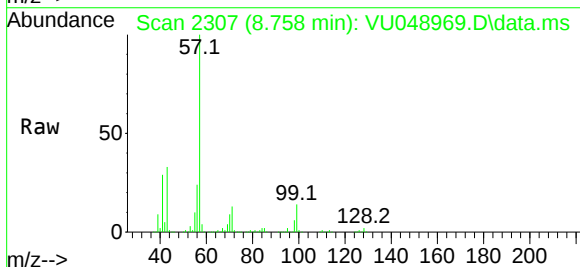
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

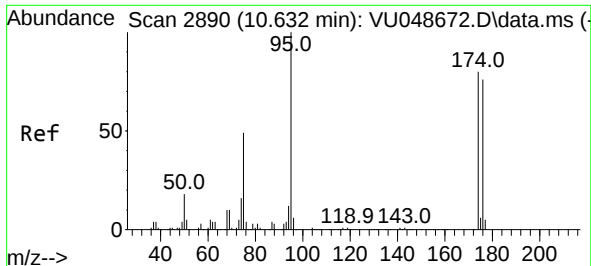
Tgt Ion: 43 Resp: 562122
Ion Ratio Lower Upper
43 100
58 3.6 28.2 84.6#



#60
Dibromochloromethane
Concen: 0.413 ug/l
RT: 8.758 min Scan# 2307
Delta R.T. -0.051 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 129 Resp: 1948
Ion Ratio Lower Upper
129 100
127 26.9 38.5 115.3#

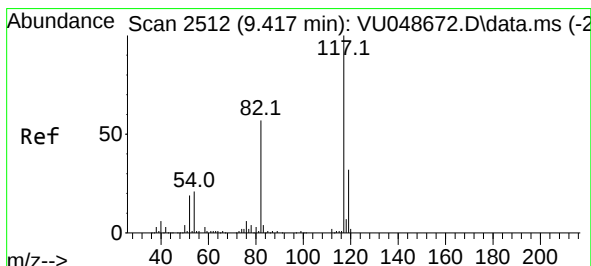
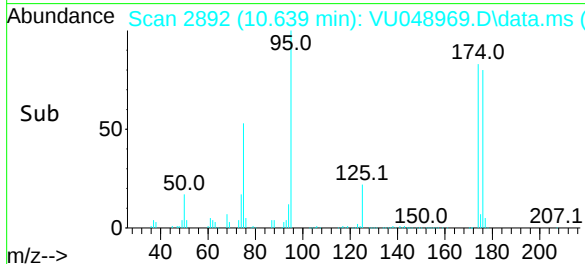
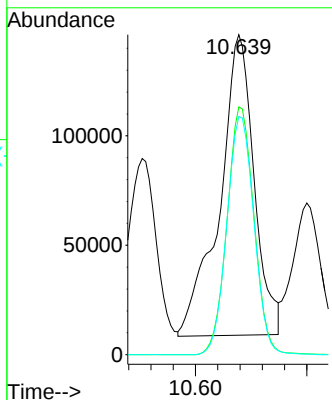
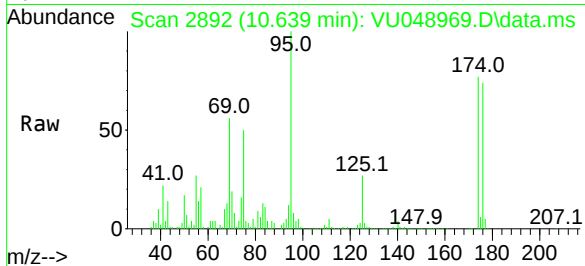




#62
4-Bromofluorobenzene
Concen: 58.995 ug/l
RT: 10.639 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

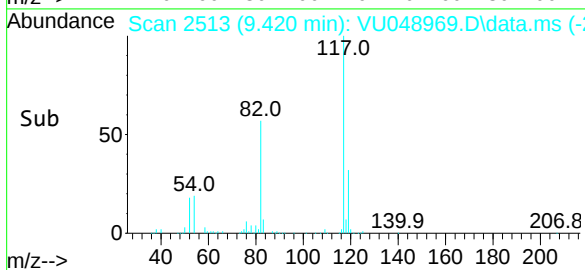
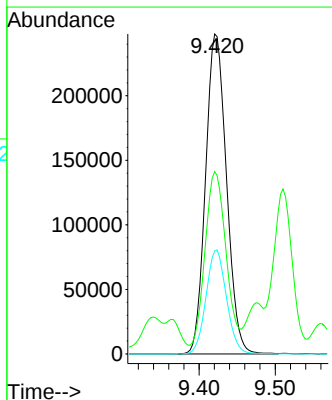
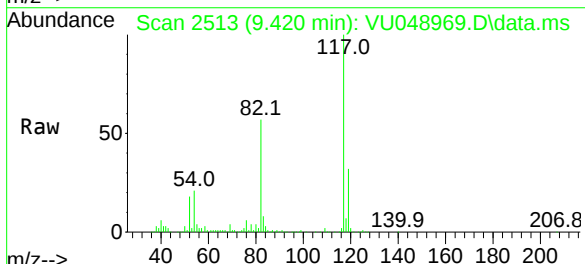
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

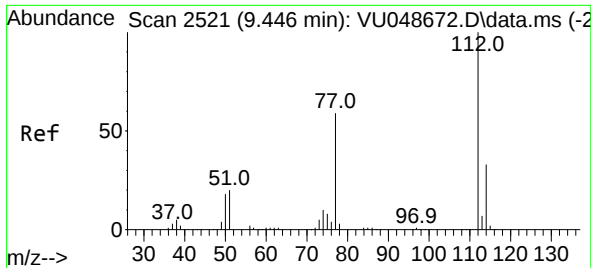
Tgt Ion: 95 Resp: 296082
Ion Ratio Lower Upper
95 100
174 64.4 0.0 159.4
176 62.3 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 117 Resp: 473852
Ion Ratio Lower Upper
117 100
82 48.7 45.3 67.9
119 32.2 25.4 38.2

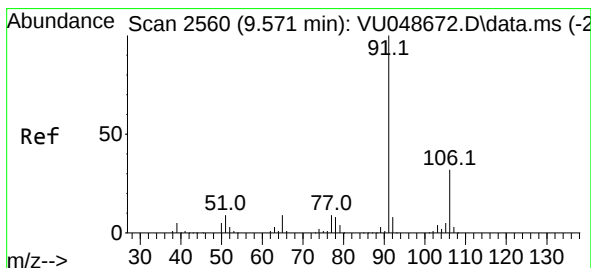
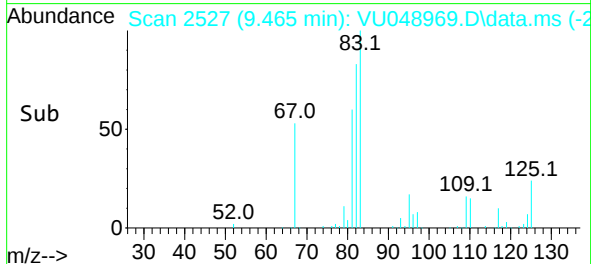
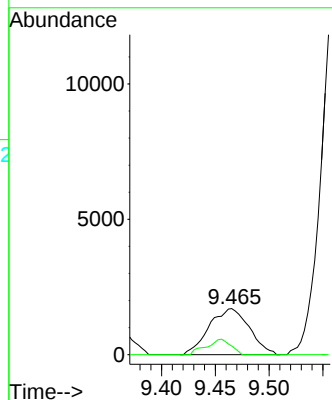
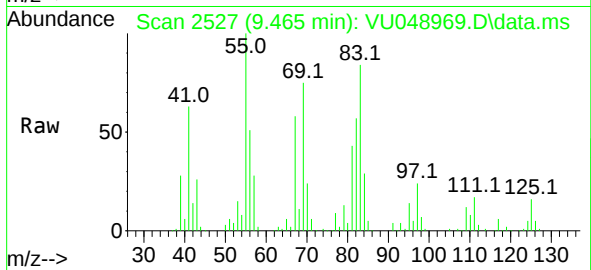




#65
Chlorobenzene
Concen: 0.441 ug/l
RT: 9.465 min Scan# 2527
Delta R.T. 0.019 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

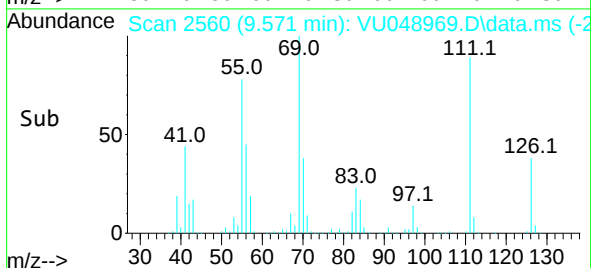
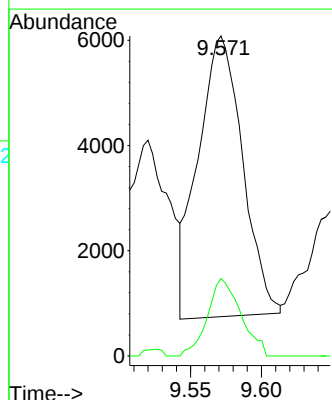
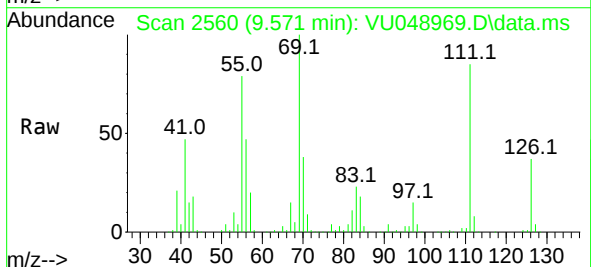
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

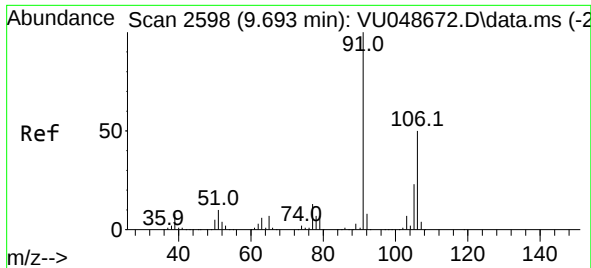
Tgt Ion:112 Resp: 4424
Ion Ratio Lower Upper
112 100
114 18.7 26.3 39.5#



#67
Ethyl Benzene
Concen: 0.688 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 91 Resp: 11624
Ion Ratio Lower Upper
91 100
106 28.7 25.4 38.2

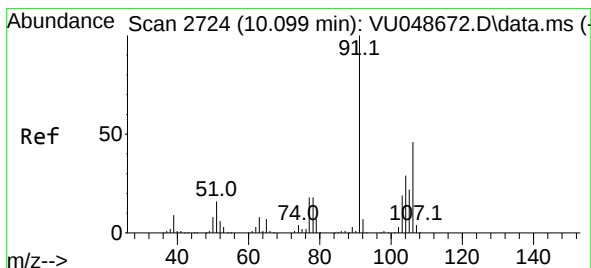
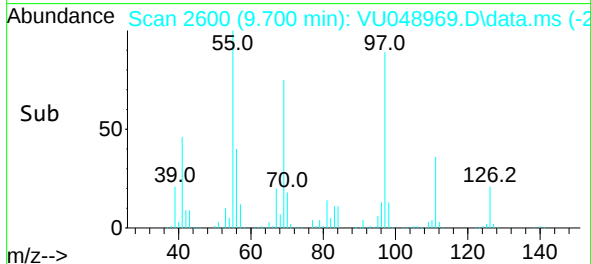
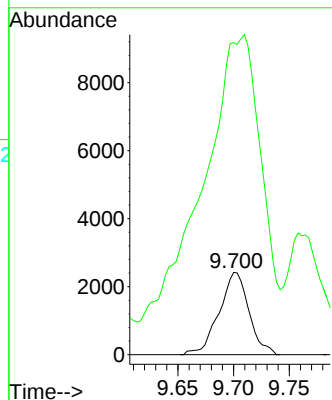
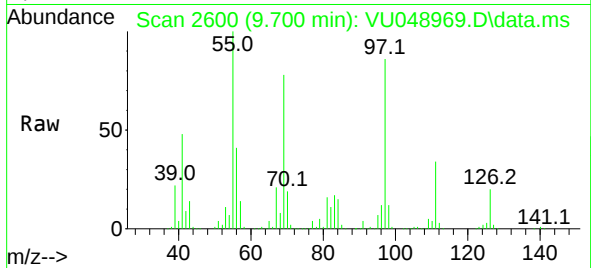




#68
m/p-Xylenes
Concen: 0.683 ug/l
RT: 9.700 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

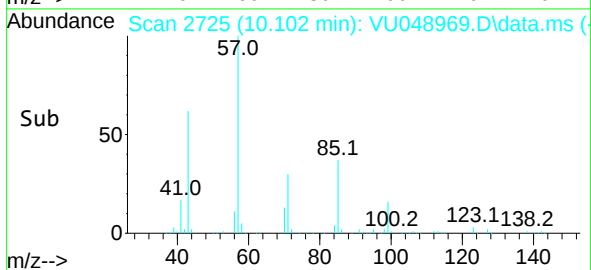
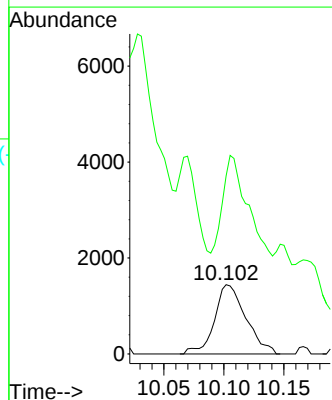
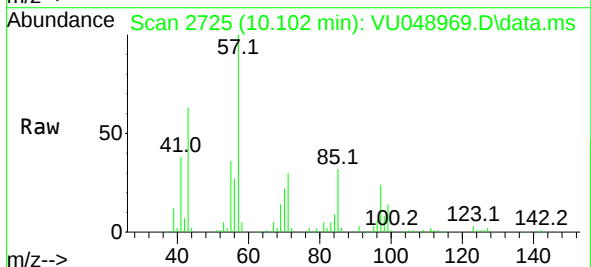
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

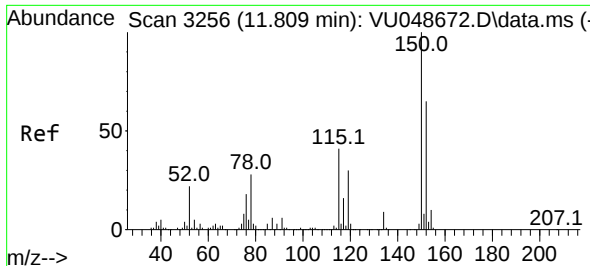
Tgt Ion:106 Resp: 4514
Ion Ratio Lower Upper
106 100
91 661.5 162.4 243.6#



#69
o-Xylene
Concen: 0.404 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion:106 Resp: 2621
Ion Ratio Lower Upper
106 100
91 135.7 107.7 323.3

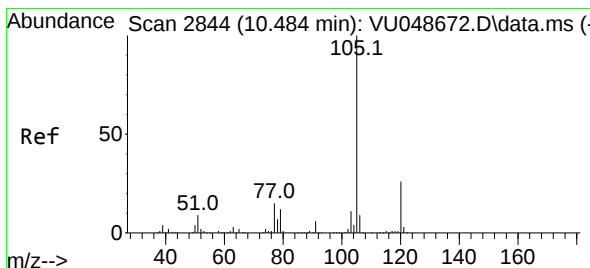
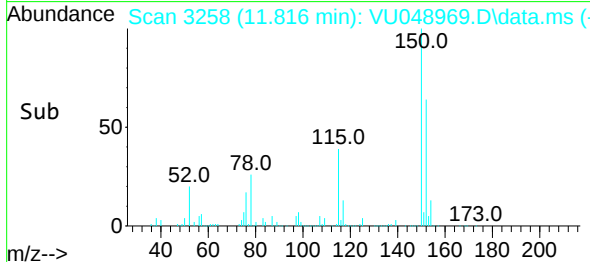
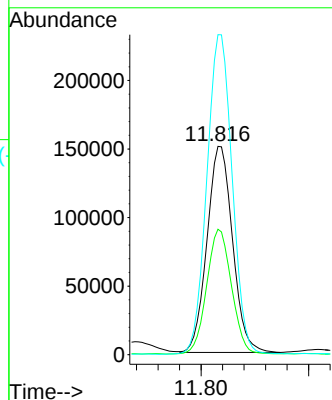
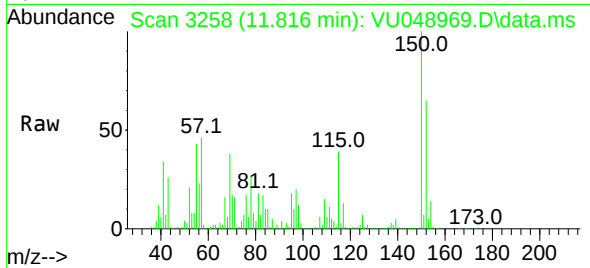




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: VU048969.D
 Acq: 08 Jun 2022 17:52

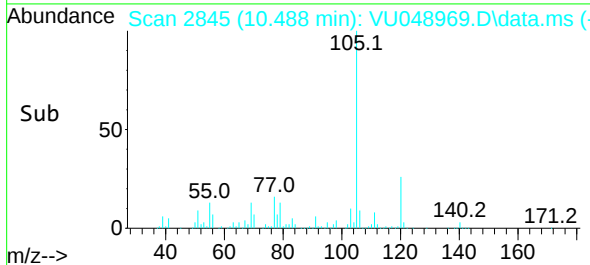
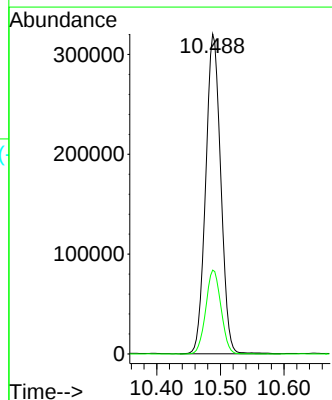
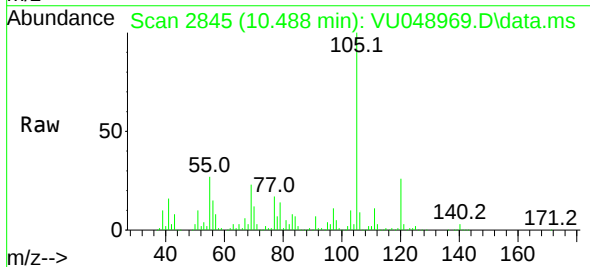
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-4ME

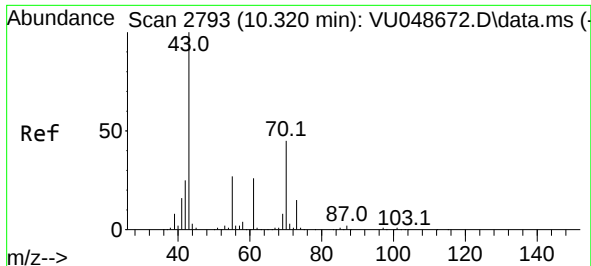
Tgt Ion:152 Resp: 248450
 Ion Ratio Lower Upper
 152 100
 115 58.4 41.8 125.4
 150 153.6 0.0 341.0



#73
 Isopropylbenzene
 Concen: 32.828 ug/l
 RT: 10.488 min Scan# 2845
 Delta R.T. 0.003 min
 Lab File: VU048969.D
 Acq: 08 Jun 2022 17:52

Tgt Ion:105 Resp: 526556
 Ion Ratio Lower Upper
 105 100
 120 26.5 12.9 38.6

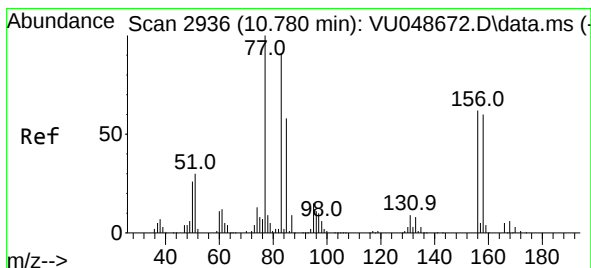
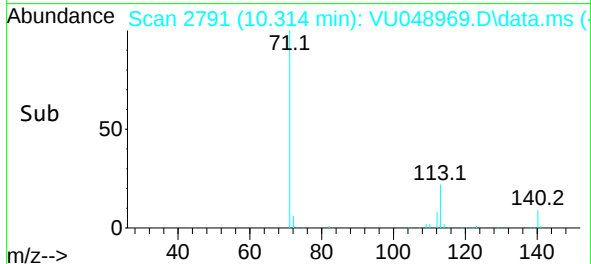
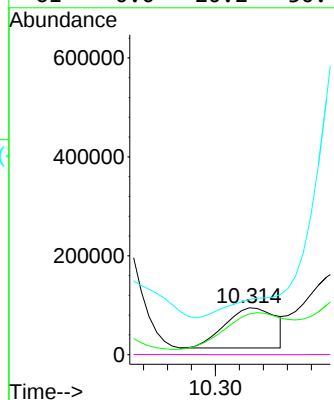
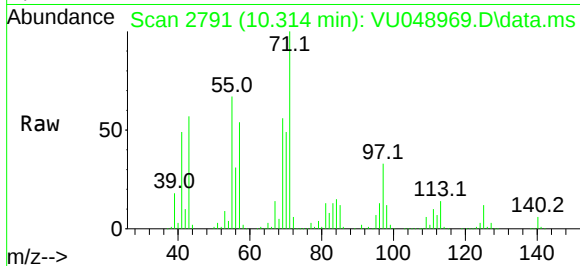




#74
N-amy1 acetate
Concen: 16.587 ug/l
RT: 10.314 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

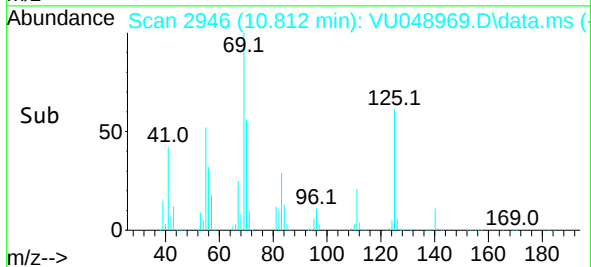
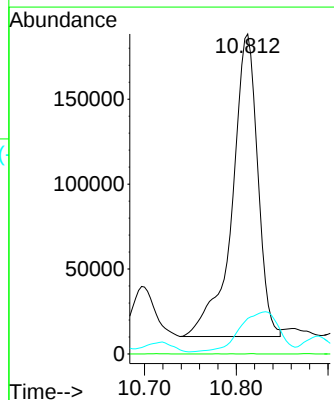
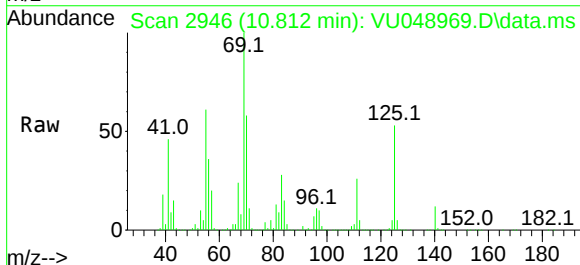
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

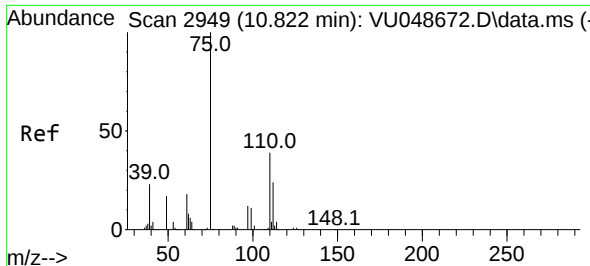
Tgt Ion: 43 Resp: 120611
Ion Ratio Lower Upper
43 100
70 113.7 35.8 53.6#
55 0.0 21.1 31.7#
61 0.0 20.2 30.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 52.818 ug/l
RT: 10.812 min Scan# 2946
Delta R.T. 0.032 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 83 Resp: 345728
Ion Ratio Lower Upper
83 100
131 0.0 5.2 15.6#
85 20.2 32.5 97.4#

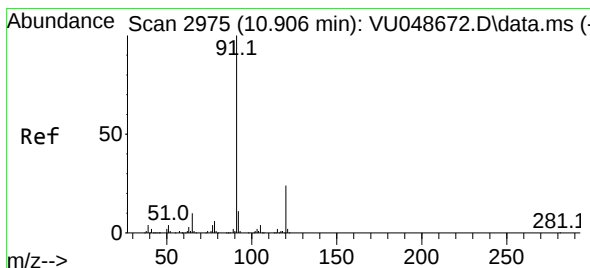
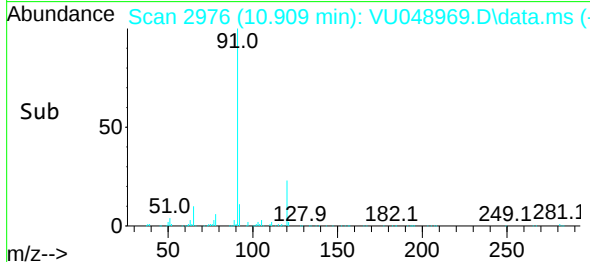
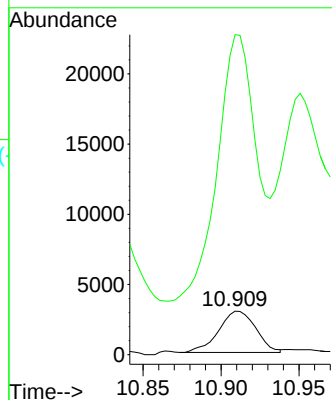
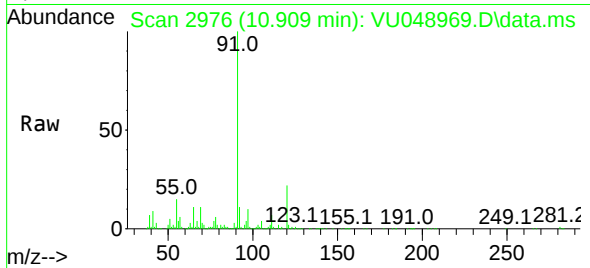




#76
1,2,3-Trichloropropane
Concen: 0.611 ug/l
RT: 10.909 min Scan# 2949
Delta R.T. 0.087 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

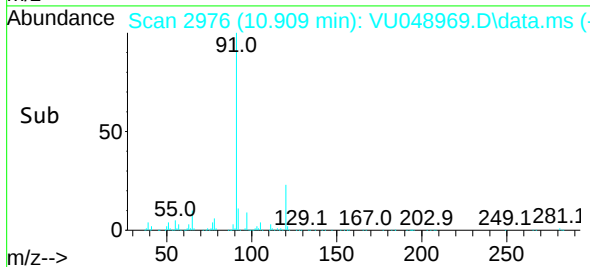
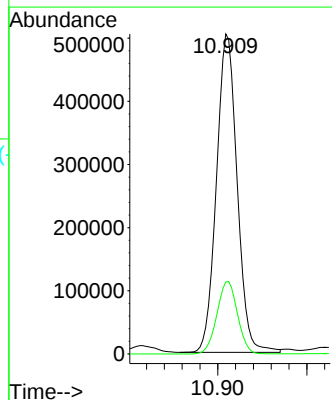
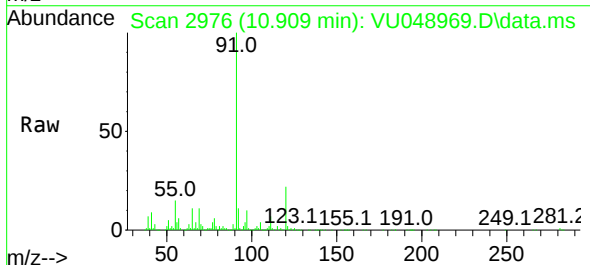
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

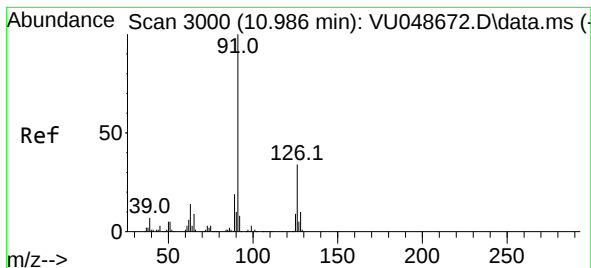
Tgt Ion: 75 Resp: 4893
Ion Ratio Lower Upper
75 100
77 681.1 14.8 44.3#



#78
n-propylbenzene
Concen: 42.594 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 91 Resp: 814084
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7

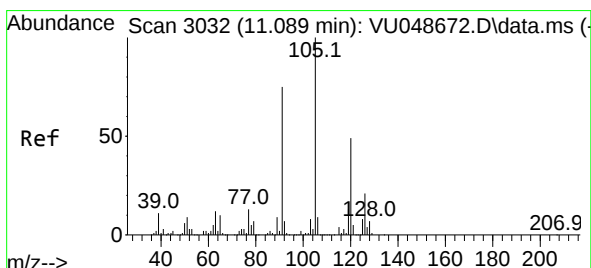
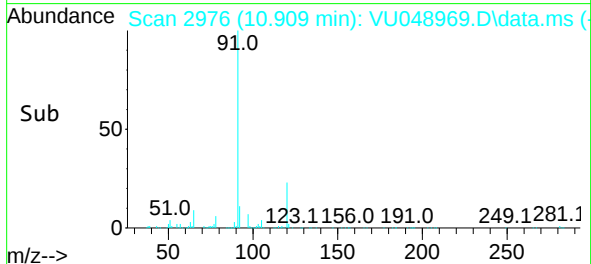
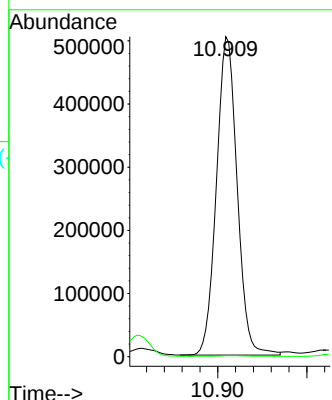
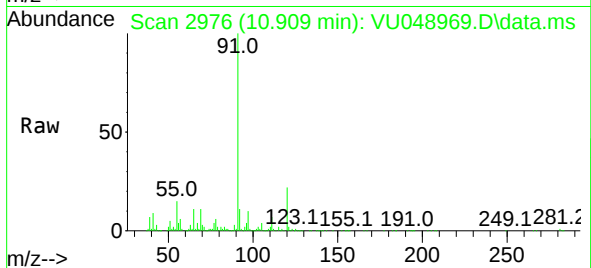




#79
2-Chlorotoluene
Concen: 68.492 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.077 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

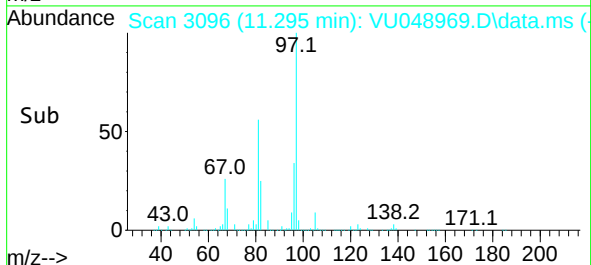
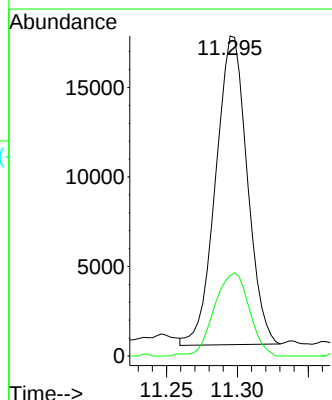
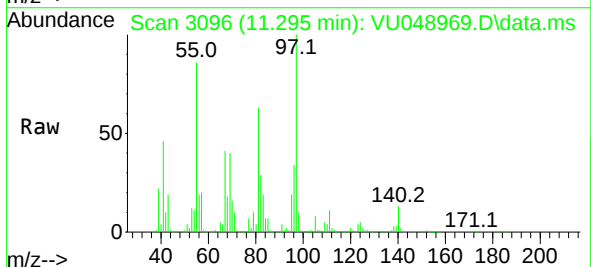
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

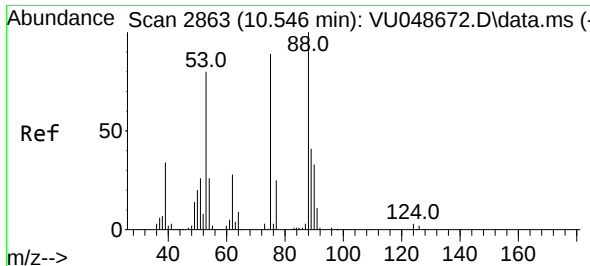
Tgt Ion: 91 Resp: 814084
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 1.911 ug/l
RT: 11.295 min Scan# 3096
Delta R.T. 0.206 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 105 Resp: 26650
Ion Ratio Lower Upper
105 100
120 29.8 24.1 72.3

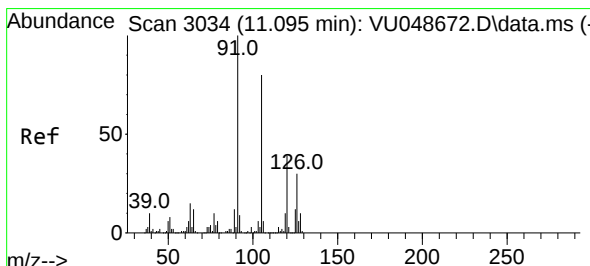
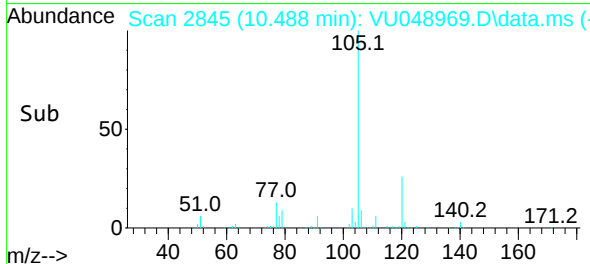
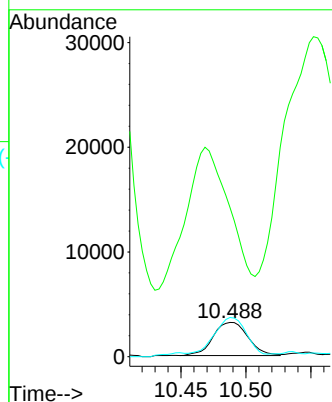
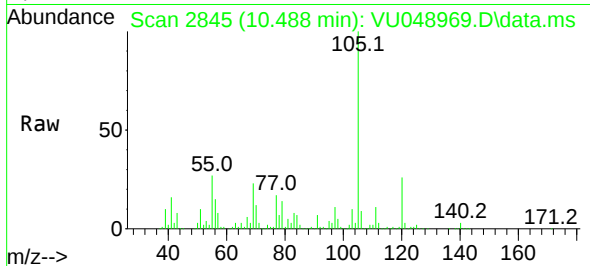




#81
trans-1,4-Dichloro-2-butene
Concen: 2.707 ug/l
RT: 10.488 min Scan# 21
Delta R.T. -0.058 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

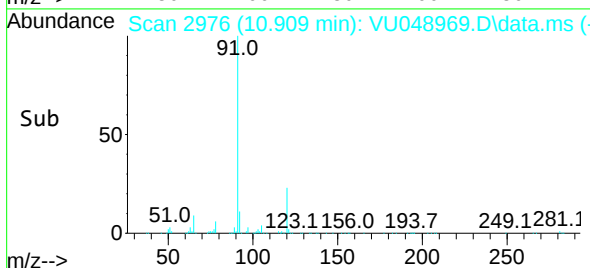
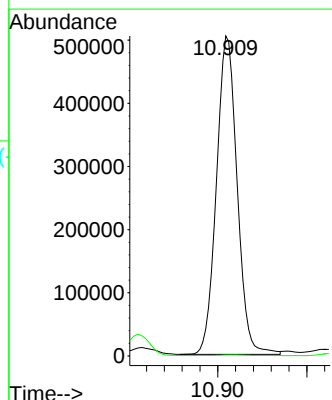
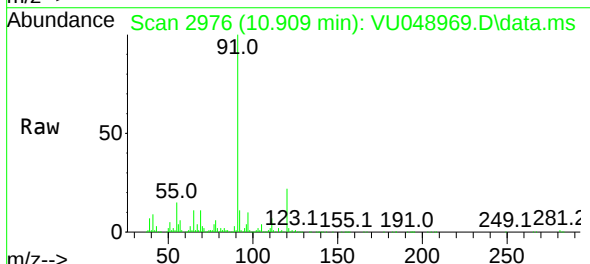
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

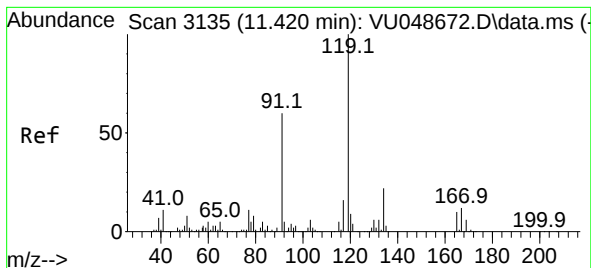
Tgt Ion: 75 Resp: 5972
Ion Ratio Lower Upper
75 100
53 536.8 72.5 108.7#
89 102.3 37.0 55.4#



#82
4-Chlorotoluene
Concen: 59.363 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.186 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 91 Resp: 814084
Ion Ratio Lower Upper
91 100
126 0.2 14.4 43.2#





#83

tert-Butylbenzene

Concen: 7.213 ug/l

RT: 11.423 min Scan# 3135

Delta R.T. 0.003 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-4ME

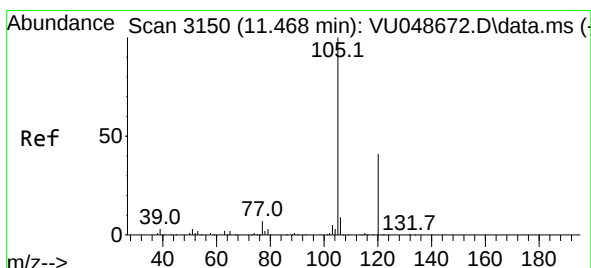
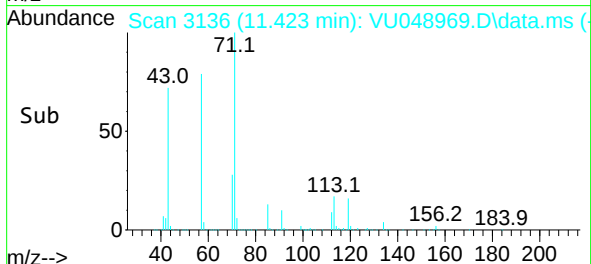
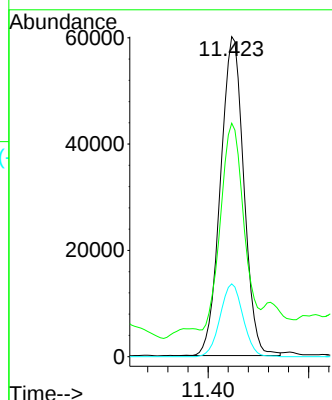
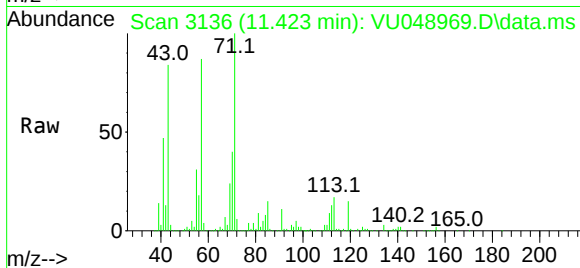
Tgt Ion:119 Resp: 96565

Ion Ratio Lower Upper

119 100

91 64.0 28.7 86.1

134 22.4 10.8 32.4



#84

1,2,4-Trimethylbenzene

Concen: 2.906 ug/l

RT: 11.295 min Scan# 3096

Delta R.T. -0.173 min

Lab File: VU048969.D

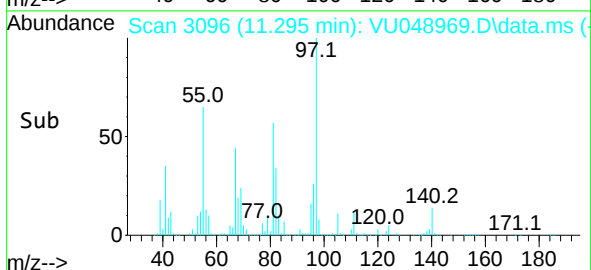
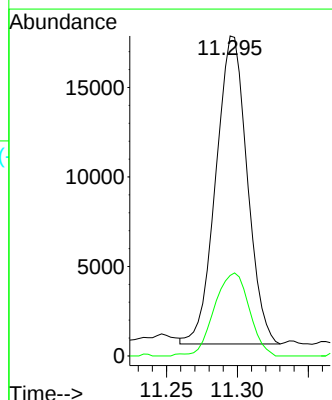
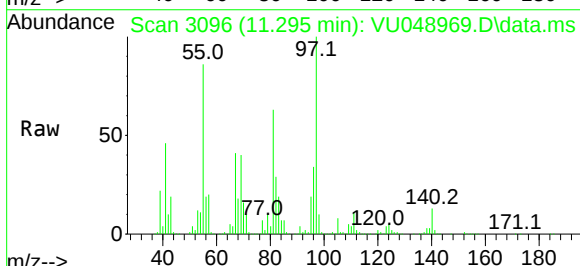
Acq: 08 Jun 2022 17:52

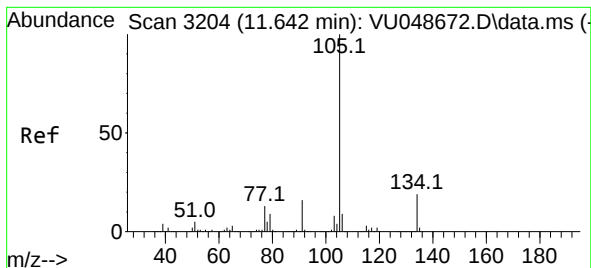
Tgt Ion:105 Resp: 26478

Ion Ratio Lower Upper

105 100

120 30.0 22.5 67.5





#85

sec-Butylbenzene

Concen: 46.208 ug/l

RT: 11.648 min Scan# 31

Delta R.T. 0.007 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

Instrument :

MSVOA_U

ClientSampleId :

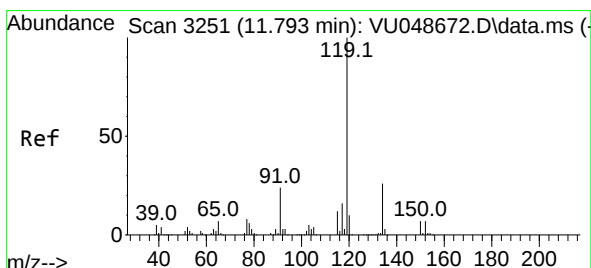
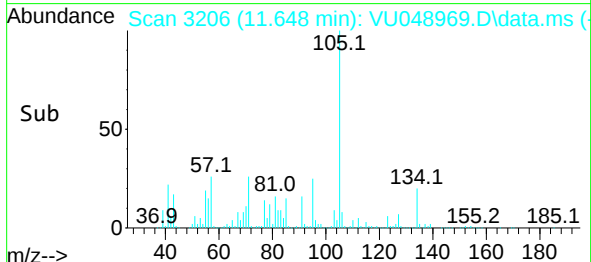
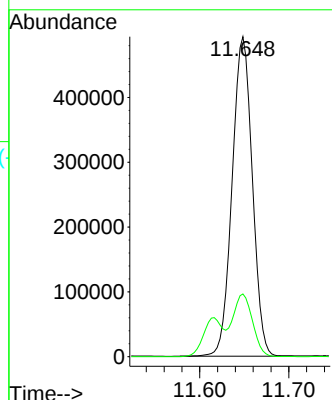
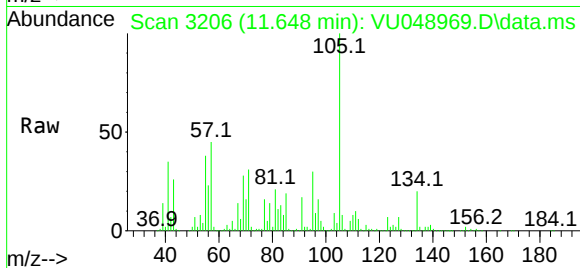
WC-14B-4ME

Tgt Ion:105 Resp: 773905

Ion Ratio Lower Upper

105 100

134 19.2 9.6 28.6



#86

p-Isopropyltoluene

Concen: 15.854 ug/l

RT: 12.012 min Scan# 3319

Delta R.T. 0.219 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

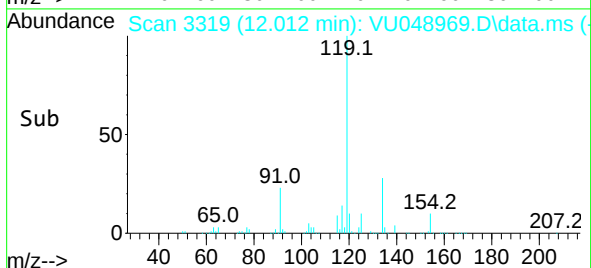
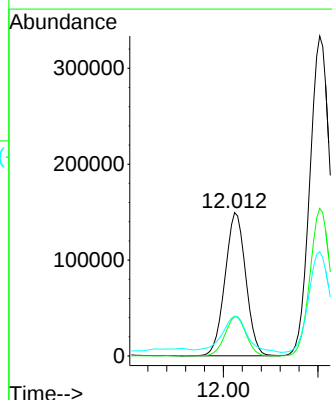
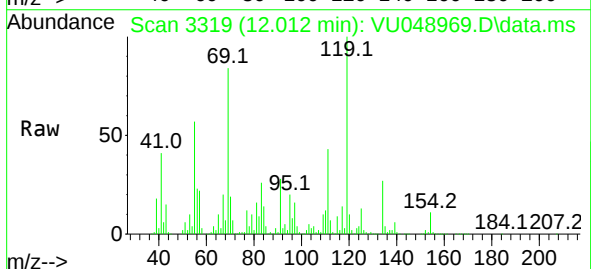
Tgt Ion:119 Resp: 228017

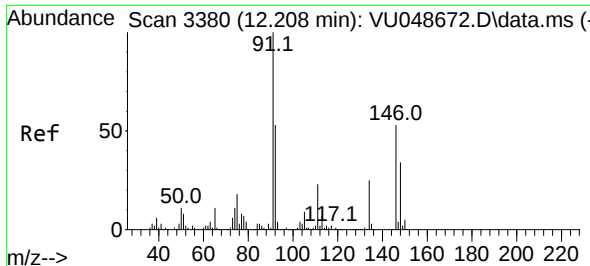
Ion Ratio Lower Upper

119 100

134 27.7 12.8 38.4

91 30.9 12.0 36.0





#89

n-Butylbenzene

Concen: 34.004 ug/l

RT: 12.211 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-4ME

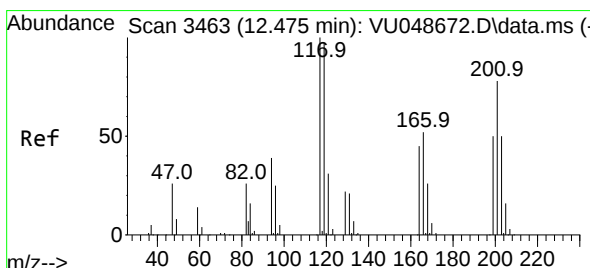
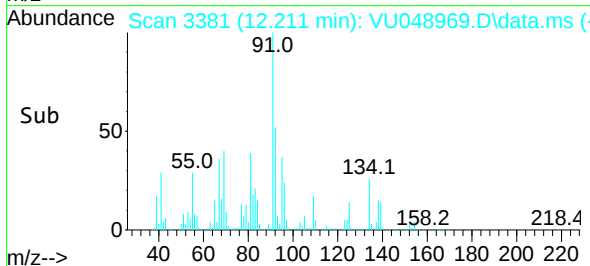
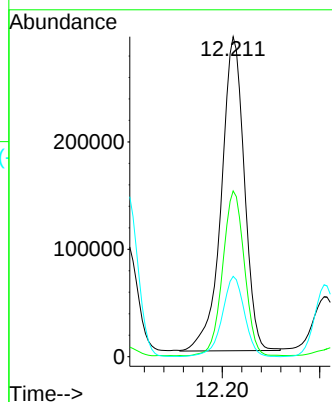
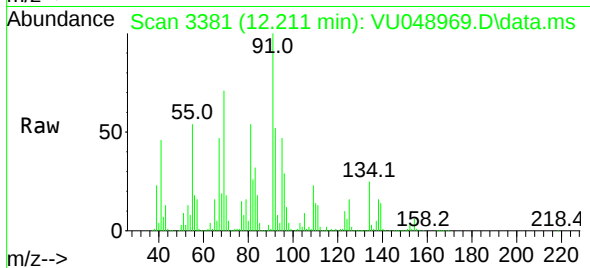
Tgt Ion: 91 Resp: 479010

Ion Ratio Lower Upper

91 100

92 49.5 25.9 77.8

134 24.9 12.5 37.5



#90

Hexachloroethane

Concen: 80.161 ug/l

RT: 12.574 min Scan# 3494

Delta R.T. 0.100 min

Lab File: VU048969.D

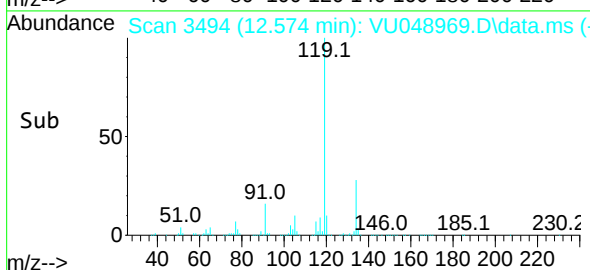
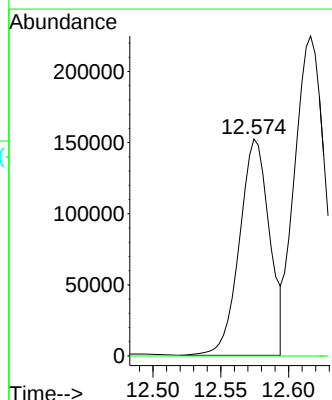
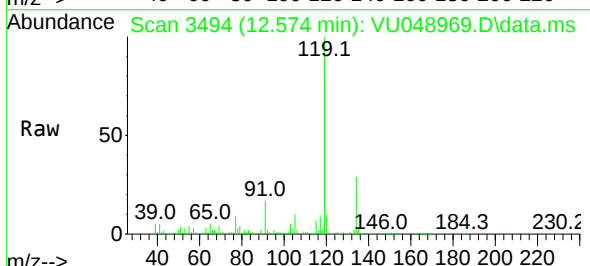
Acq: 08 Jun 2022 17:52

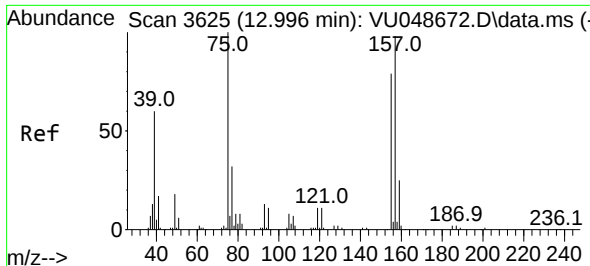
Tgt Ion: 117 Resp: 235295

Ion Ratio Lower Upper

117 100

201 0.0 39.6 119.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 7.072 ug/l

RT: 12.976 min Scan# 30

Delta R.T. -0.019 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-4ME

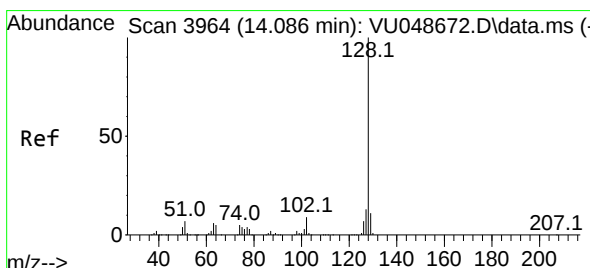
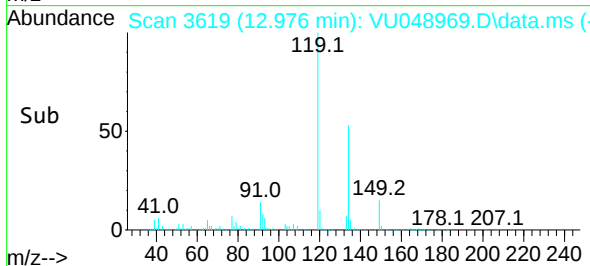
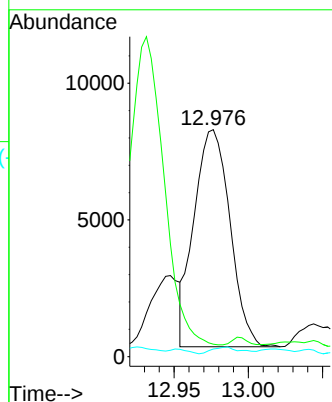
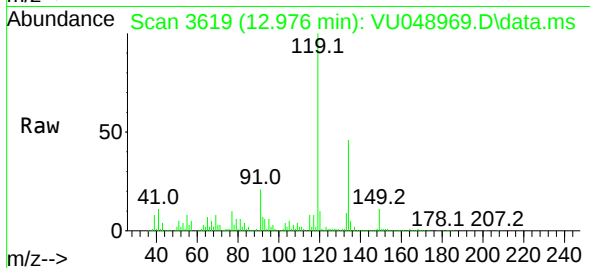
Tgt Ion: 75 Resp: 13328

Ion Ratio Lower Upper

75 100

155 0.0 40.3 120.8#

157 2.5 50.0 150.0#



#95

Naphthalene

Concen: 7.722 ug/l

RT: 14.060 min Scan# 3956

Delta R.T. -0.026 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

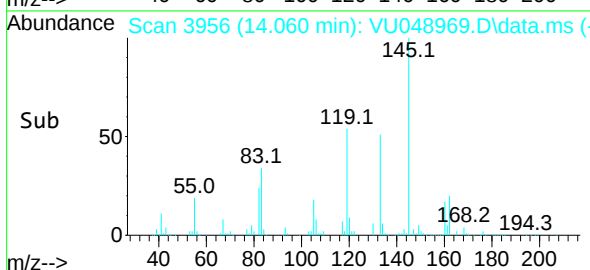
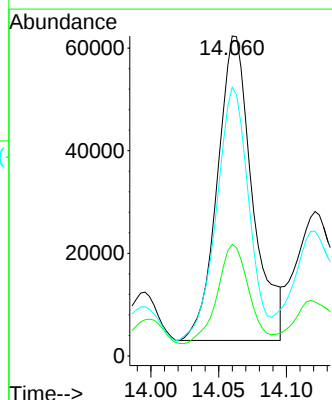
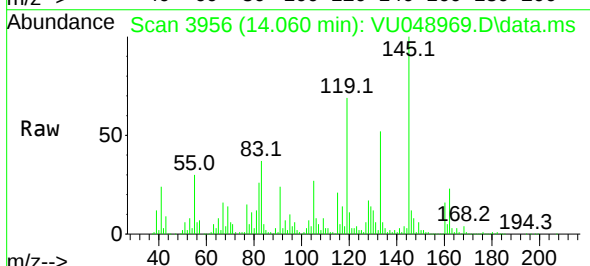
Tgt Ion: 128 Resp: 106893

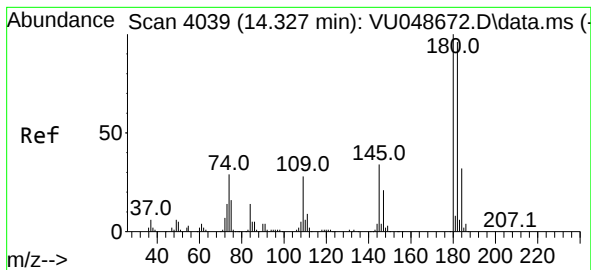
Ion Ratio Lower Upper

128 100

127 29.1 10.2 15.4#

129 76.8 8.7 13.1#





#96

1,2,3-Trichlorobenzene

Concen: 2.451 ug/l

RT: 14.356 min Scan# 40

Delta R.T. 0.029 min

Lab File: VU048969.D

Acq: 08 Jun 2022 17:52

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-4ME

Tgt Ion:180 Resp: 13594

Ion Ratio Lower Upper

180 100

182 10.9 47.4 142.2#

145 2957.1 16.6 49.8#

