

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049594.D
 Acq On : 01 Jul 2022 20:08
 Operator : SY/MD
 Sample : N3564-09
 Misc : 5.98g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-2-GR

Quant Time: Jul 04 06:50:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	192776	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	339128	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	305567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	149627	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	141542	47.675	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.360%
35) Dibromofluoromethane	5.288	113	108621	45.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	7.896	98	417463	49.331	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	10.632	95	154613	47.695	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.380%

Target Compounds				Qvalue		
3) Chloromethane	1.517	50	1883	Below Cal		99
5) Bromomethane	1.832	94	210	0.217 ug/l	#	4
6) Chloroethane	1.948	64	41	1.943 ug/l	#	44
11) Tert butyl alcohol	3.182	59	11662	16.782 ug/l	#	37
14) Allyl chloride	3.031	41	1650	0.390 ug/l	#	59
15) Acrylonitrile	3.353	53	734	0.439 ug/l	#	34
16) Acetone	2.629	43	1566	1.046 ug/l		93
18) Methyl Acetate	2.948	43	1691	0.417 ug/l	#	63
20) Methylene Chloride	3.035	84	369	Below Cal	#	77
23) Vinyl Acetate	3.684	43	1417	0.200 ug/l	#	69
31) Cyclohexane	5.379	56	17302	3.881 ug/l	#	82
36) 1,1-Dichloropropene	5.372	75	16100	4.680 ug/l	#	47
38) Carbon Tetrachloride	5.369	117	19967	5.534 ug/l	#	16
39) Methylcyclohexane	6.761	83	82801	20.080 ug/l		90
40) Benzene	5.777	78	5313	0.512 ug/l	#	81
45) 1,2-Dichloropropane	6.758	63	788	0.274 ug/l	#	1
48) Methyl methacrylate	6.980	41	5352	1.658 ug/l	#	61
52) Toluene	7.967	92	3178	0.515 ug/l		89
53) t-1,3-Dichloropropene	8.420	75	1231	0.311 ug/l	#	85
55) 1,1,2-Trichloroethane	8.369	97	14579	5.712 ug/l	#	18
56) Ethyl methacrylate	8.372	69	3253	0.762 ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.536	63	21	12.711 ug/l	#	46
59) 2-Hexanone	8.758	43	5416	1.494 ug/l	#	44
60) Dibromochloromethane	8.558	129	1700	0.640 ug/l	#	11
64) Tetrachloroethene	8.555	164	1644	0.839 ug/l		94
67) Ethyl Benzene	9.574	91	4085	0.356 ug/l		99
68) m/p-Xylenes	9.693	106	3164	0.746 ug/l	#	68
73) Isopropylbenzene	10.484	105	21234	1.992 ug/l		98
74) N-amyl acetate	10.314	43	2885	0.511 ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	10.809	83	11710	2.594 ug/l	#	47
76) 1,2,3-Trichloropropane	10.632	75	79560	15.685 ug/l	#	46
78) n-propylbenzene	10.906	91	14553	1.124 ug/l		97
79) 2-Chlorotoluene	10.906	91	14553	1.824 ug/l	#	38
81) trans-1,4-Dichloro-2-b...	10.632	75	79560	57.924 ug/l	#	15
83) tert-Butylbenzene	11.420	119	3953	0.432 ug/l		90
84) 1,2,4-Trimethylbenzene	11.472	105	2908	0.318 ug/l		83

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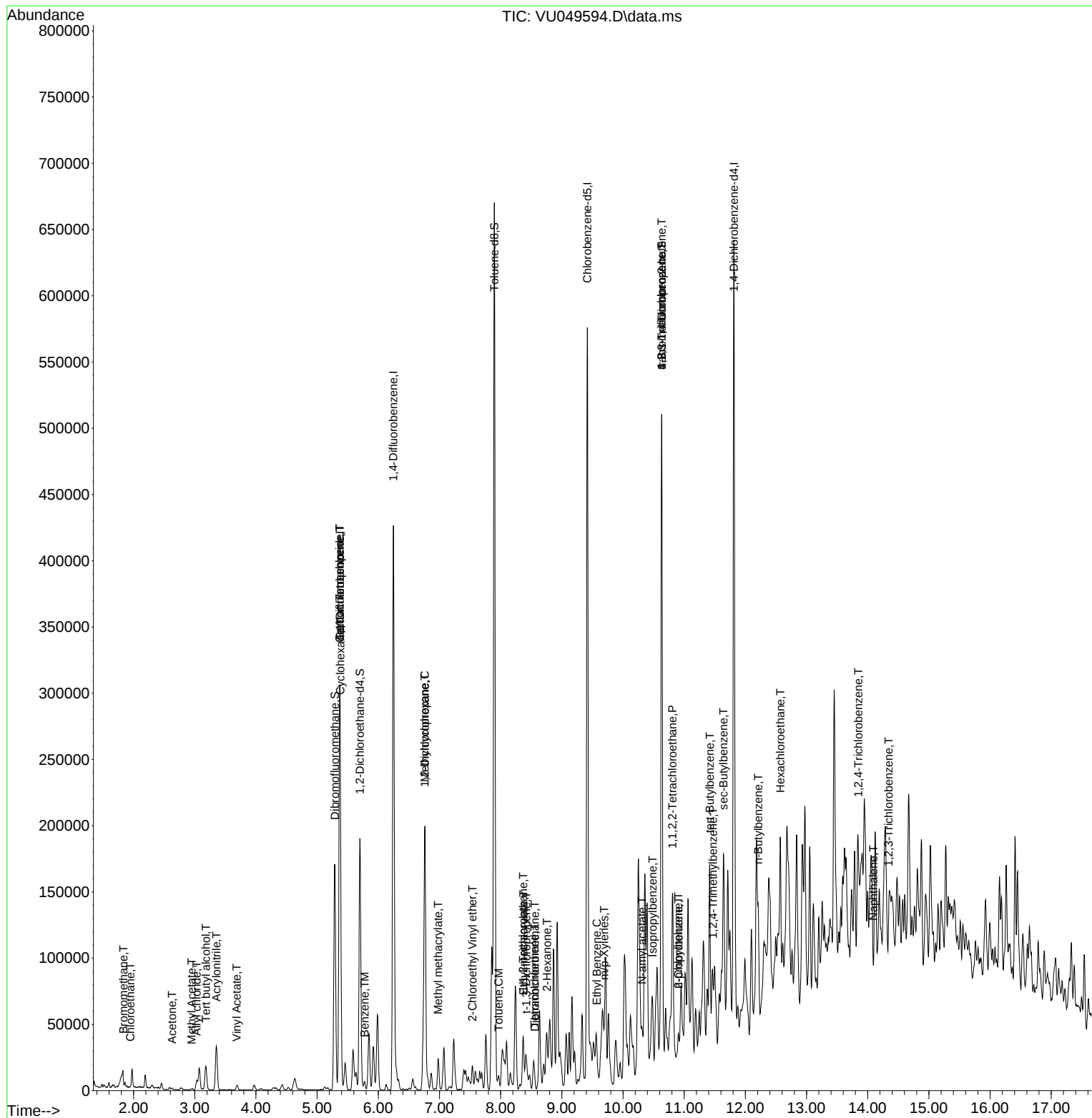
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.642	105	22678	1.971	ug/l	95
89) n-Butylbenzene	12.211	91	15939	1.850	ug/l	96
90) Hexachloroethane	12.571	117	7317	3.948	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.844	180	77	1.776	ug/l #	1
95) Naphthalene	14.092	128	799	1.802	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.343	180	953	1.447	ug/l #	1

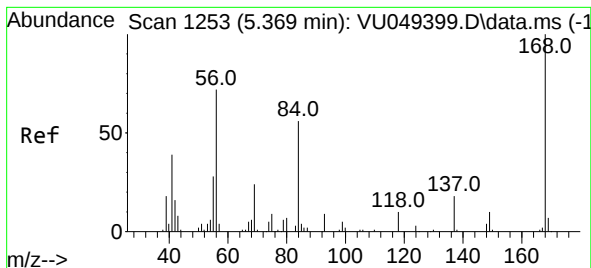
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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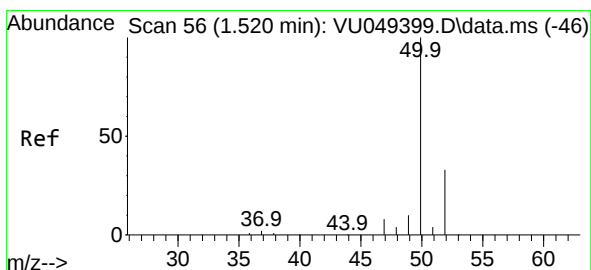
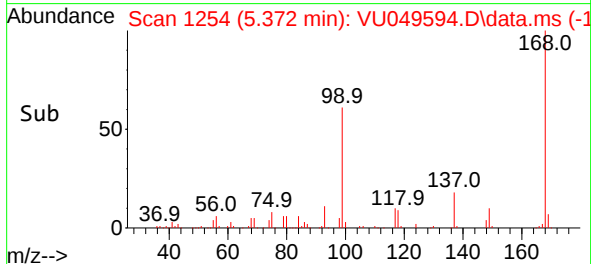
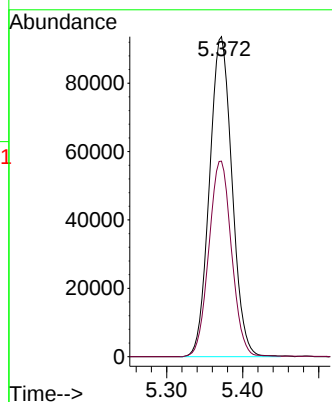
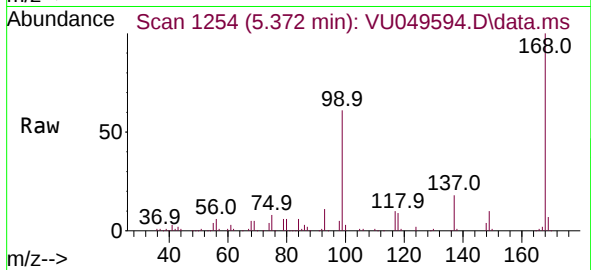




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

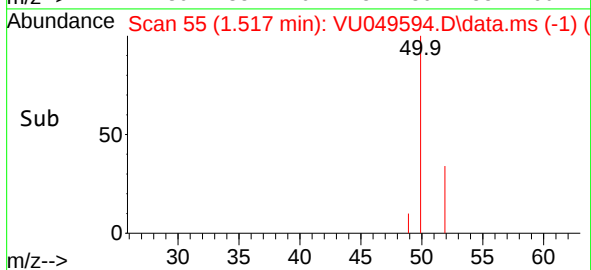
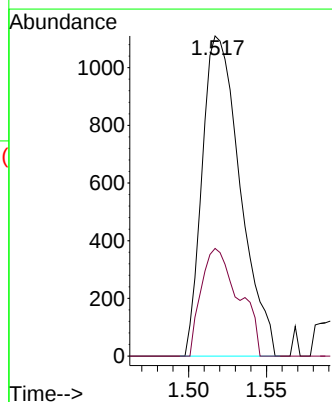
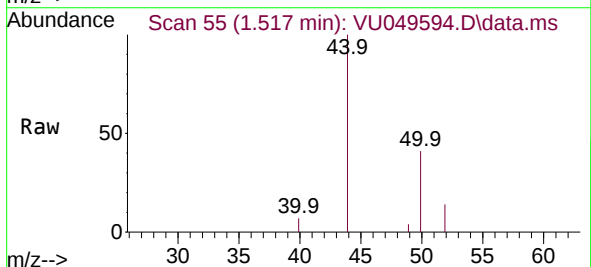
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

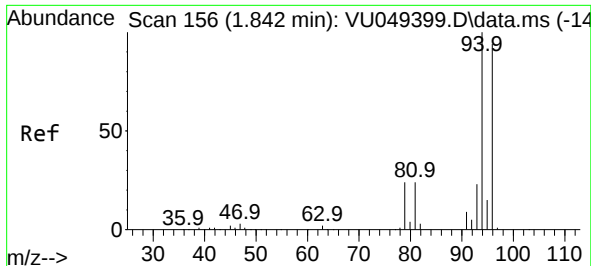
Tgt Ion:168 Resp: 192776
Ion Ratio Lower Upper
168 100
99 61.1 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 50 Resp: 1883
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.2

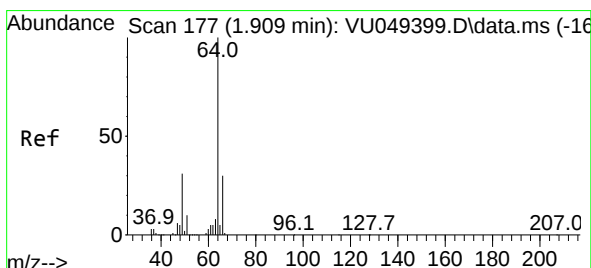
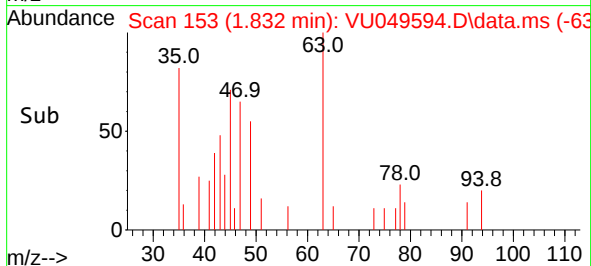
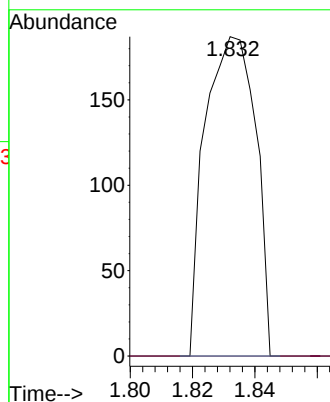
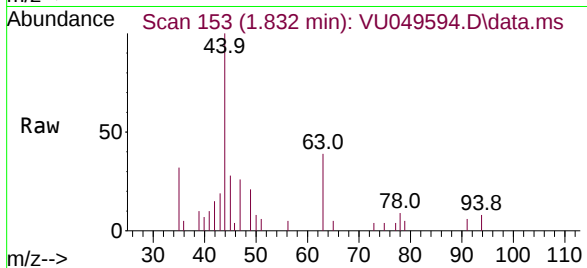




#5
Bromomethane
Concen: 0.217 ug/l
RT: 1.832 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

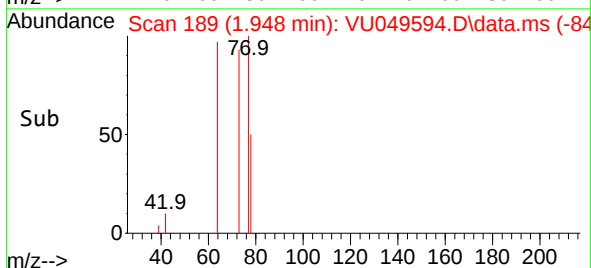
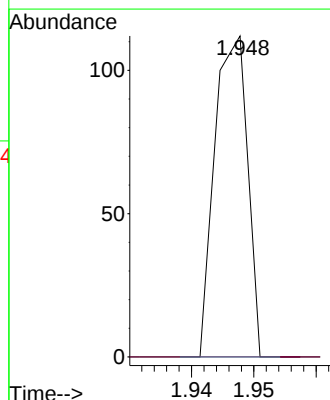
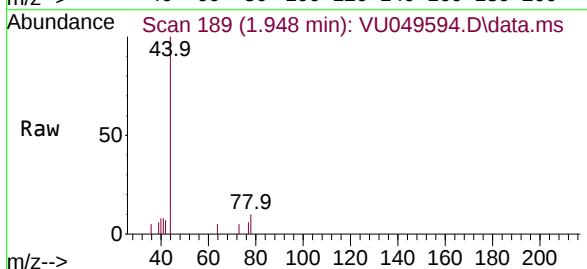
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

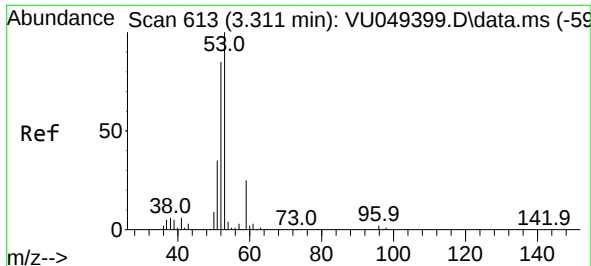
Tgt Ion: 94 Resp: 210
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#



#6
Chloroethane
Concen: 1.943 ug/l
RT: 1.948 min Scan# 189
Delta R.T. 0.039 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 64 Resp: 41
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

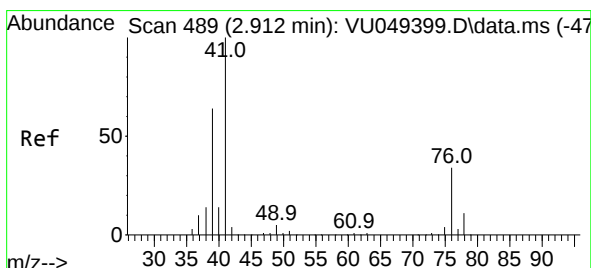
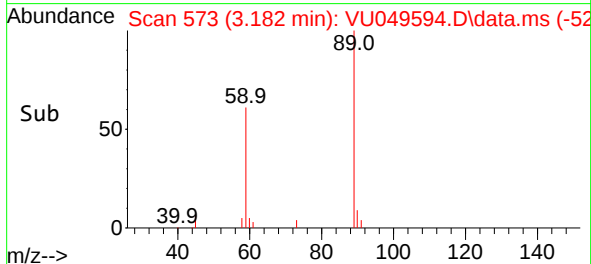
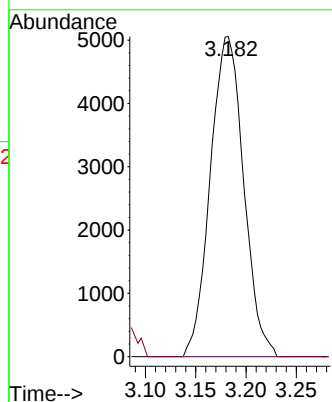
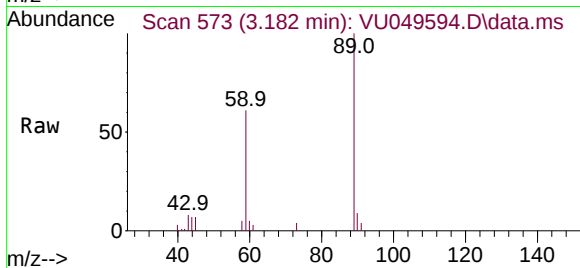




#11
Tert butyl alcohol
Concen: 16.782 ug/l
RT: 3.182 min Scan# 51
Delta R.T. -0.129 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

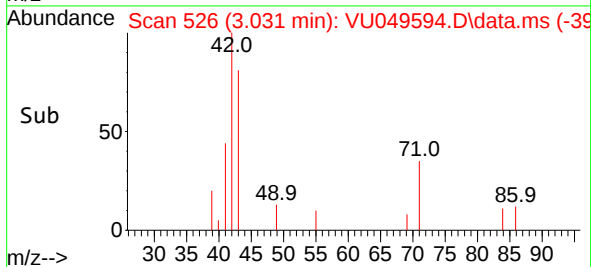
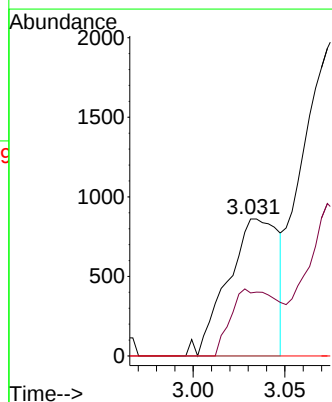
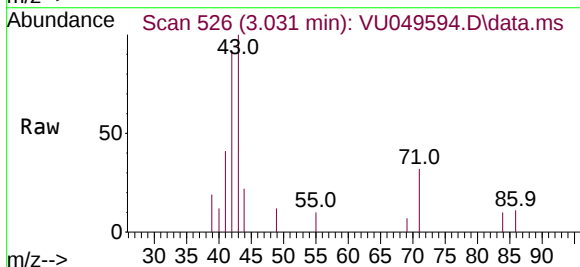
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

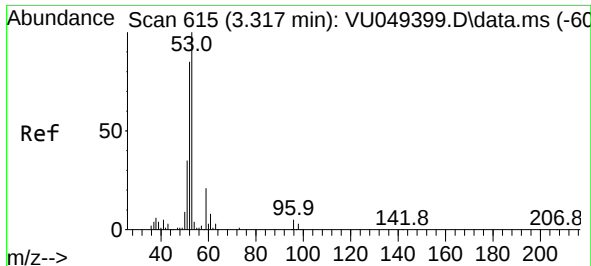
Tgt Ion: 59 Resp: 11662
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#14
Allyl chloride
Concen: 0.390 ug/l
RT: 3.031 min Scan# 526
Delta R.T. 0.119 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 41 Resp: 1650
Ion Ratio Lower Upper
41 100
39 46.7 53.4 80.2#
76 0.0 33.8 50.6#

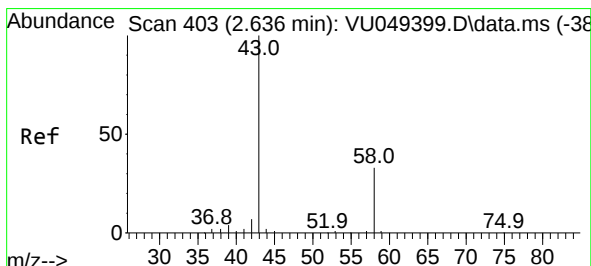
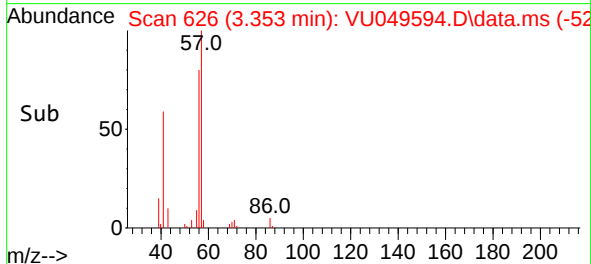
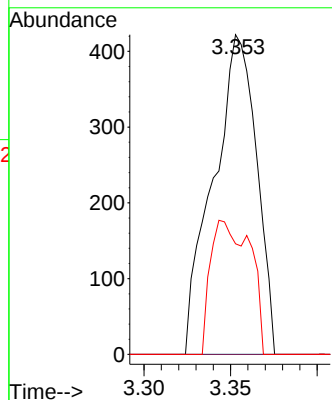
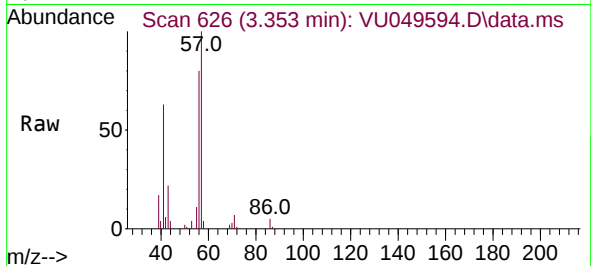




#15
Acrylonitrile
Concen: 0.439 ug/l
RT: 3.353 min Scan# 615
Delta R.T. 0.035 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

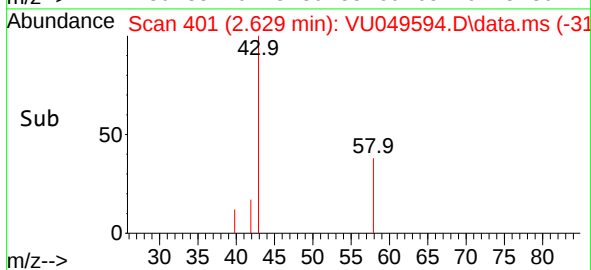
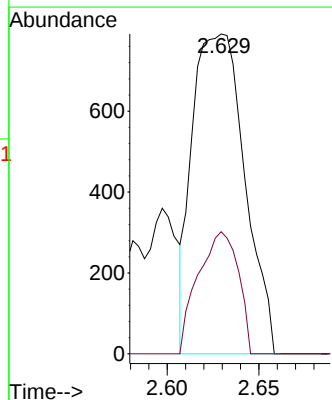
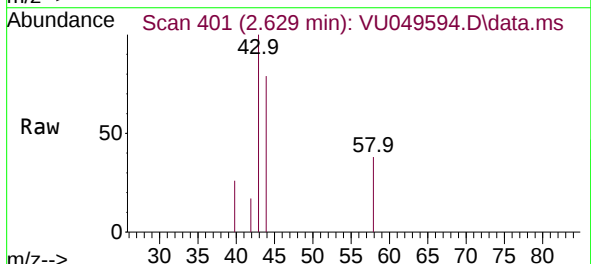
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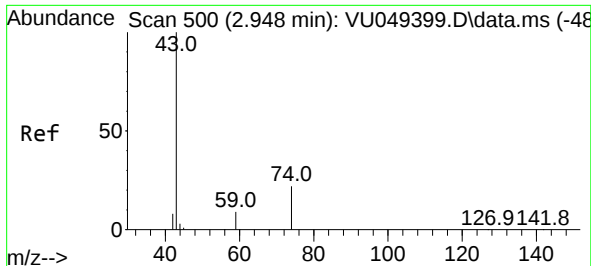
Tgt Ion: 53 Resp: 734
Ion Ratio Lower Upper
53 100
52 0.0 65.7 98.5#
51 38.3 28.2 42.4



#16
Acetone
Concen: 1.046 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 43 Resp: 1566
Ion Ratio Lower Upper
43 100
58 38.2 27.5 41.3

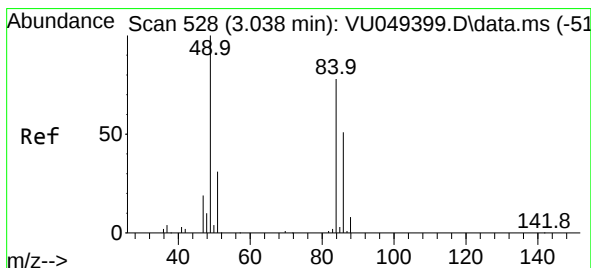
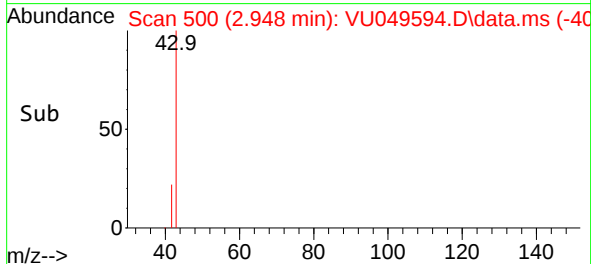
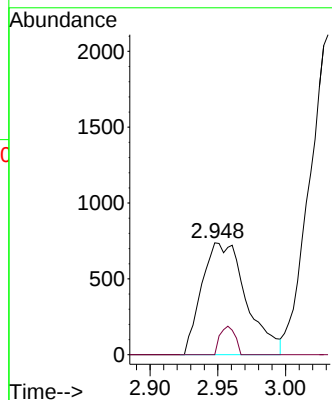
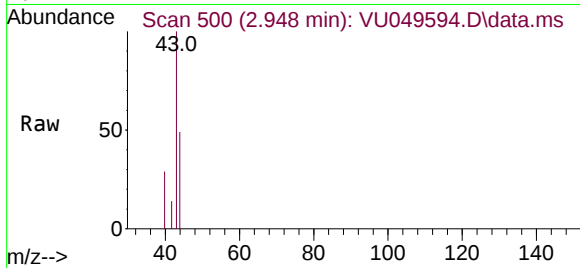




#18
Methyl Acetate
Concen: 0.417 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

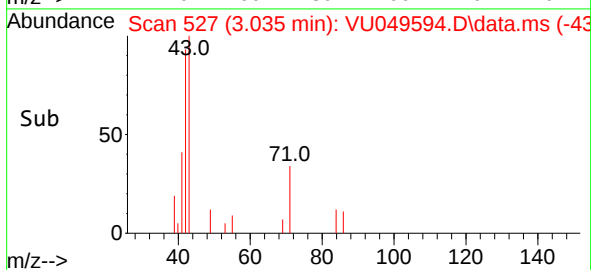
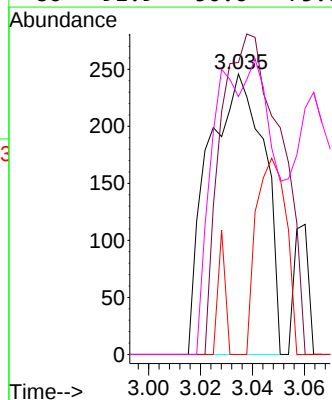
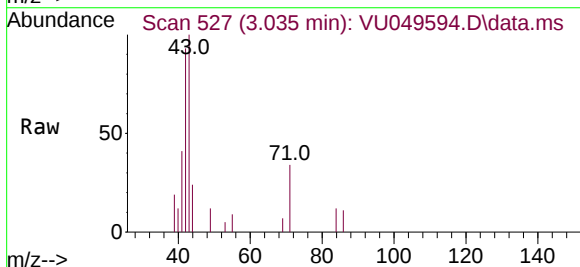
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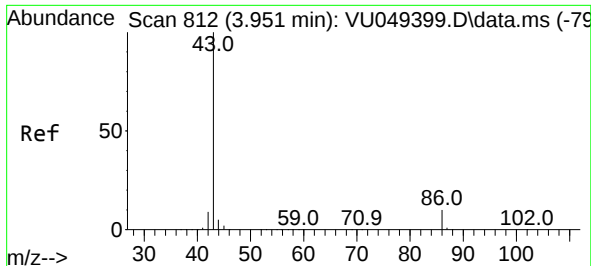
Tgt Ion: 43 Resp: 1691
Ion Ratio Lower Upper
43 100
74 8.5 22.5 33.7#



#20
Methylene Chloride
Concen: Below Cal
RT: 3.035 min Scan# 527
Delta R.T. -0.003 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 84 Resp: 369
Ion Ratio Lower Upper
84 100
49 104.1 86.6 129.8
51 0.0 26.6 40.0#
86 91.9 50.6 75.8#

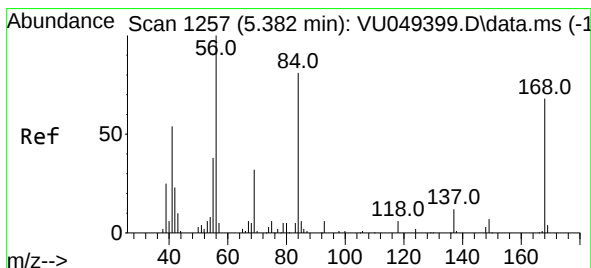
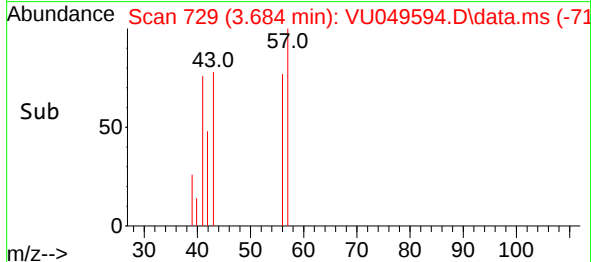
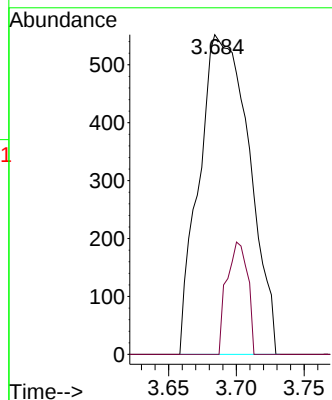
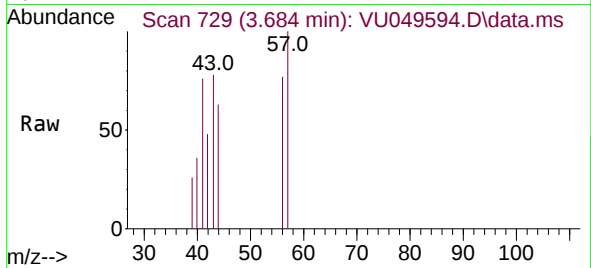




#23
 Vinyl Acetate
 Concen: 0.200 ug/l
 RT: 3.684 min Scan# 71
 Delta R.T. -0.267 min
 Lab File: VU049594.D
 Acq: 01 Jul 2022 20:08

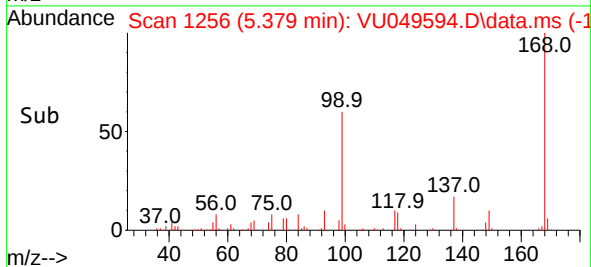
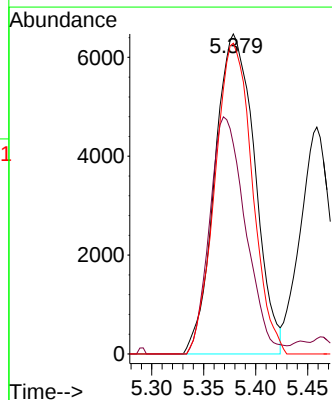
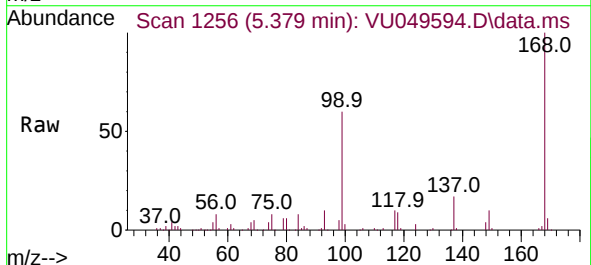
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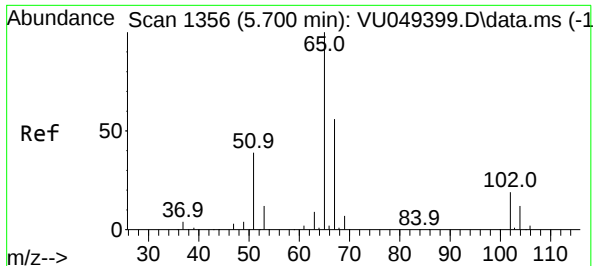
Tgt Ion: 43 Resp: 1417
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.8 14.8#



#31
 Cyclohexane
 Concen: 3.881 ug/l
 RT: 5.379 min Scan# 1256
 Delta R.T. -0.003 min
 Lab File: VU049594.D
 Acq: 01 Jul 2022 20:08

Tgt Ion: 56 Resp: 17302
 Ion Ratio Lower Upper
 56 100
 69 65.6 27.8 41.8#
 84 97.1 74.2 111.4





#33

1,2-Dichloroethane-d4

Concen: 47.675 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049594.D

Acq: 01 Jul 2022 20:08

Instrument :

MSVOA_U

ClientSampleId :

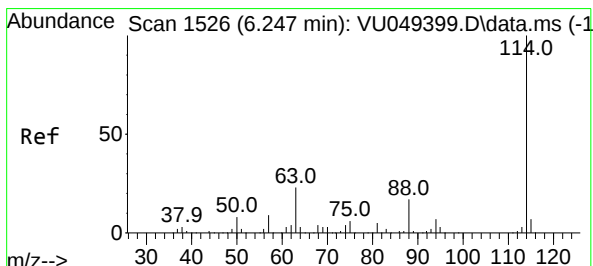
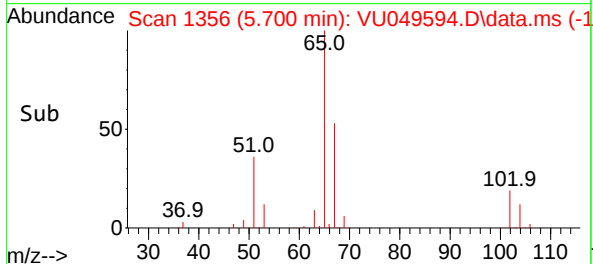
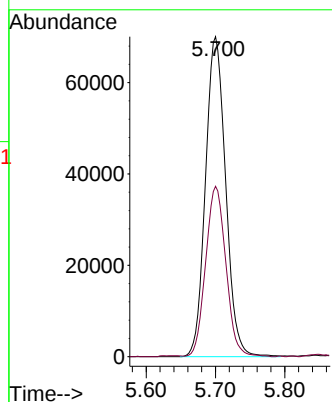
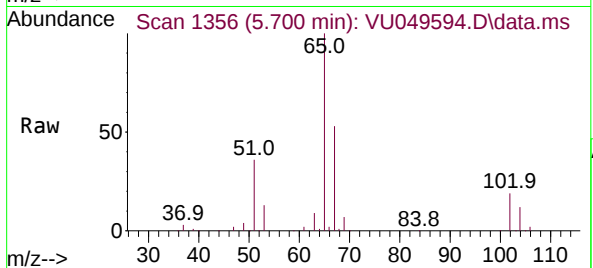
WC-14B-11-2-GR

Tgt Ion: 65 Resp: 141542

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049594.D

Acq: 01 Jul 2022 20:08

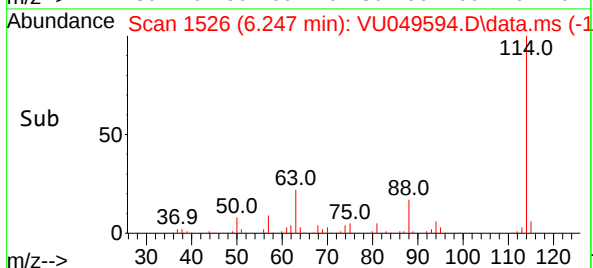
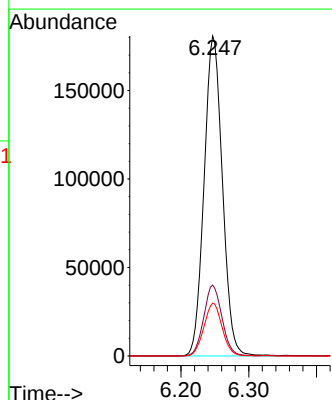
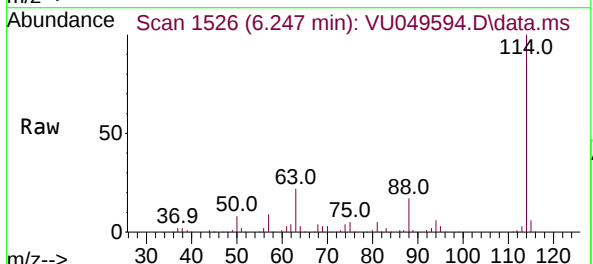
Tgt Ion: 114 Resp: 339128

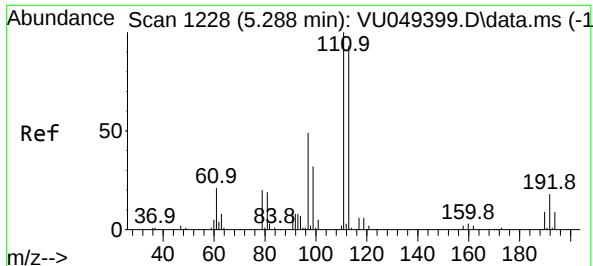
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 16.5 0.0 29.2

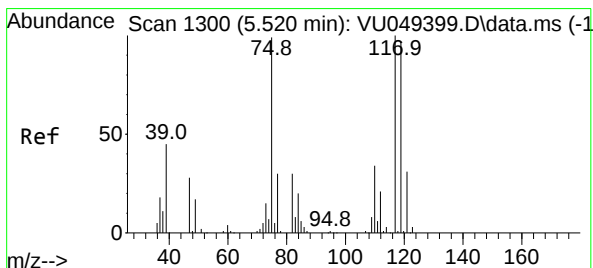
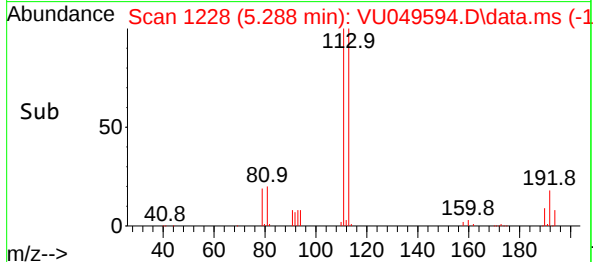
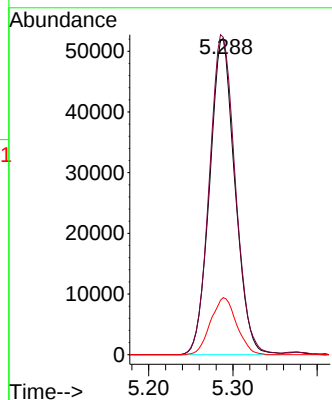
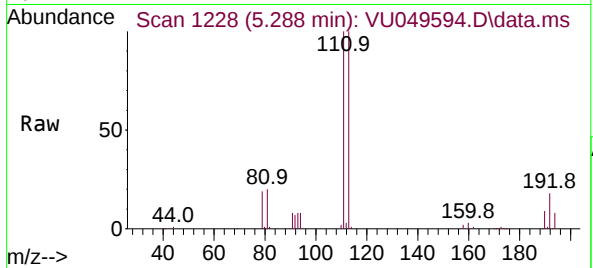




#35
Dibromofluoromethane
Concen: 45.781 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

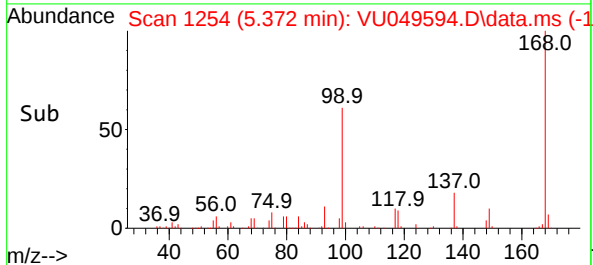
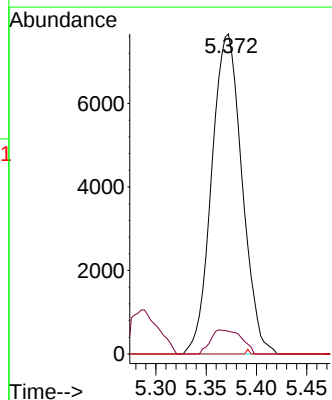
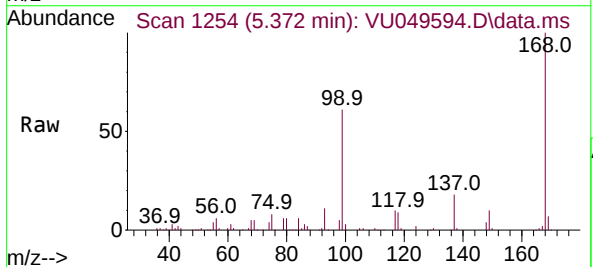
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

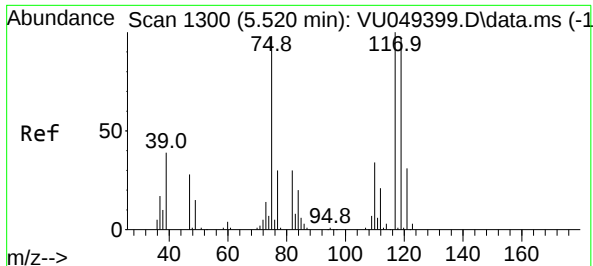
Tgt Ion:113 Resp: 108621
Ion Ratio Lower Upper
113 100
111 103.8 82.1 123.1
192 18.5 18.0 27.0



#36
1,1-Dichloropropene
Concen: 4.680 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.148 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

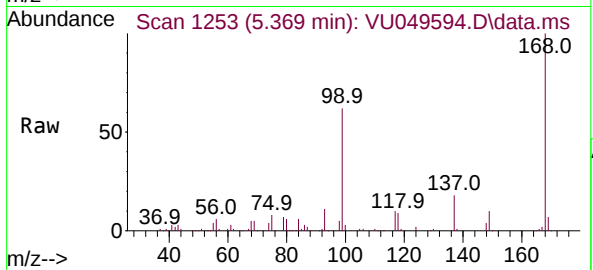
Tgt Ion: 75 Resp: 16100
Ion Ratio Lower Upper
75 100
110 7.6 18.4 55.2#
77 0.0 25.1 37.7#



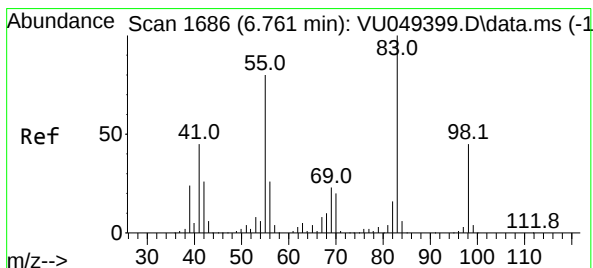
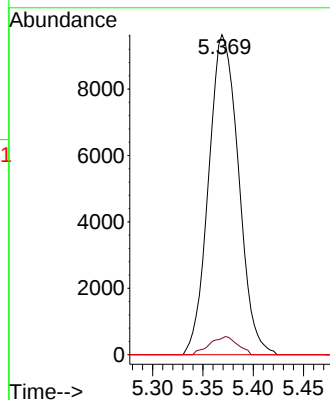
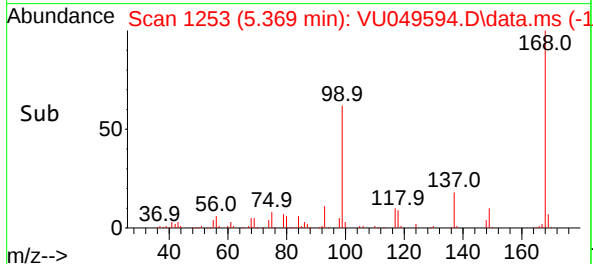


#38
Carbon Tetrachloride
Concen: 5.534 ug/l
RT: 5.369 min Scan# 117
Delta R.T. -0.151 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

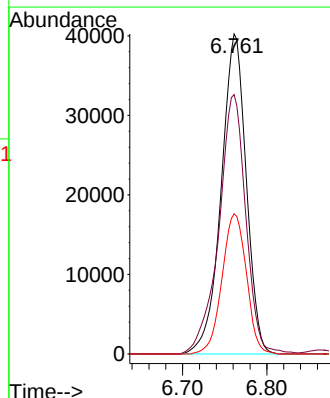
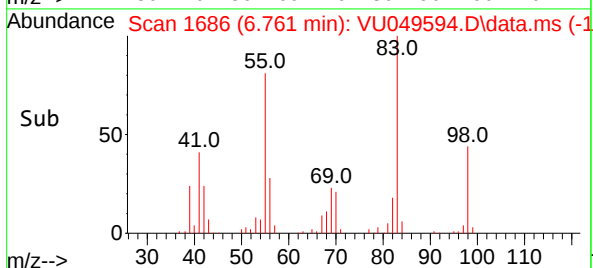
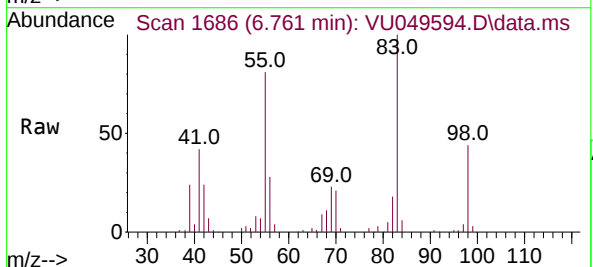


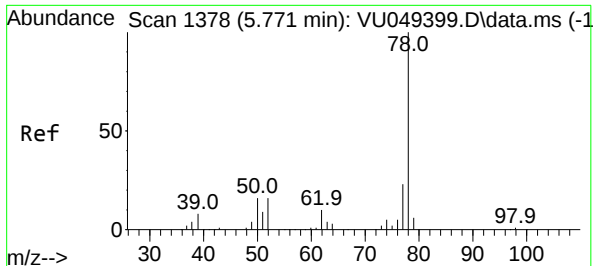
Tgt Ion:117 Resp: 19967
Ion Ratio Lower Upper
117 100
119 5.1 76.8 115.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 20.080 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 83 Resp: 82801
Ion Ratio Lower Upper
83 100
55 81.0 55.3 82.9
98 43.8 37.3 55.9





#40

Benzene

Concen: 0.512 ug/l

RT: 5.777 min Scan# 11

Delta R.T. 0.007 min

Lab File: VU049594.D

Acq: 01 Jul 2022 20:08

Instrument :

MSVOA_U

ClientSampleId :

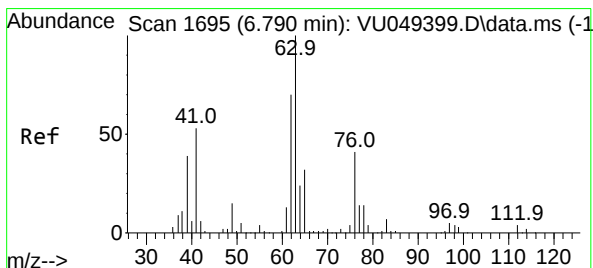
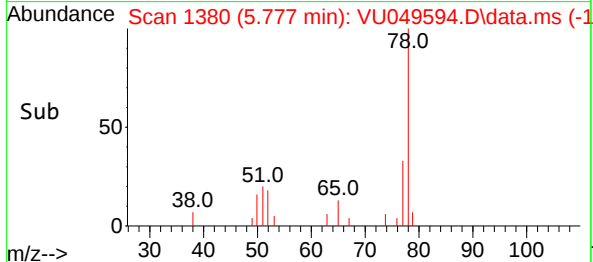
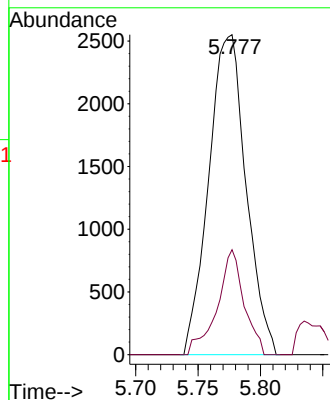
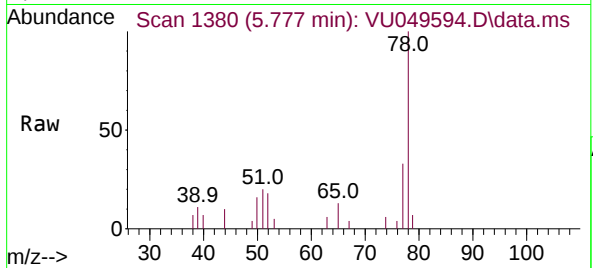
WC-14B-11-2-GR

Tgt Ion: 78 Resp: 5313

Ion Ratio Lower Upper

78 100

77 32.8 18.8 28.2#



#45

1,2-Dichloropropane

Concen: 0.274 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.032 min

Lab File: VU049594.D

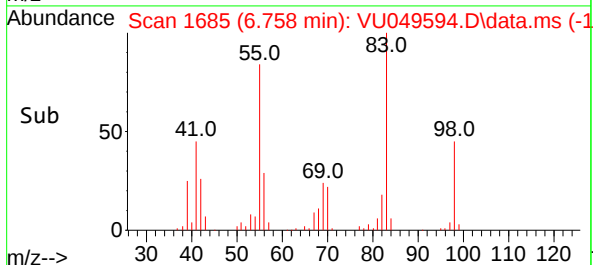
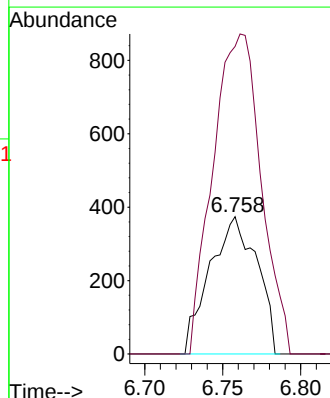
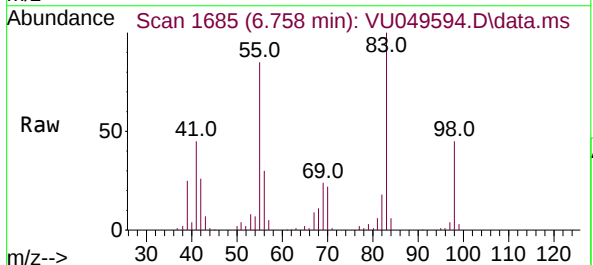
Acq: 01 Jul 2022 20:08

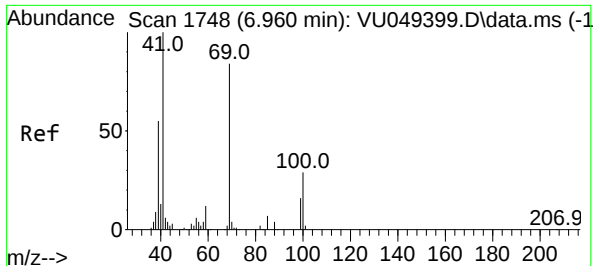
Tgt Ion: 63 Resp: 788

Ion Ratio Lower Upper

63 100

65 224.1 25.0 37.4#





#48

Methyl methacrylate

Concen: 1.658 ug/l

RT: 6.980 min Scan# 1

Delta R.T. 0.019 min

Lab File: VU049594.D

Acq: 01 Jul 2022 20:08

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-2-GR

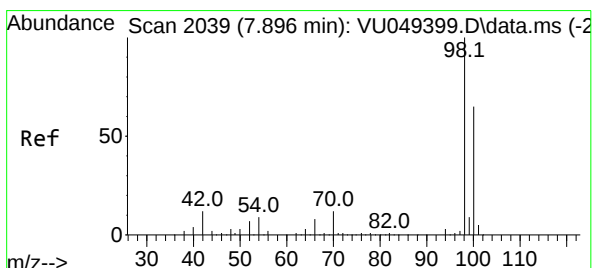
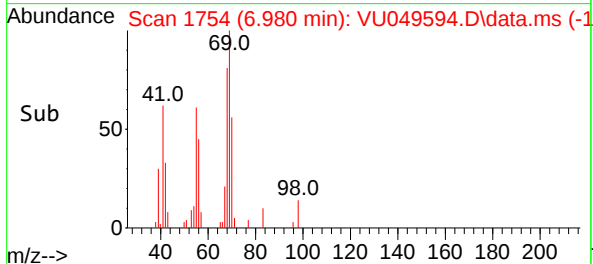
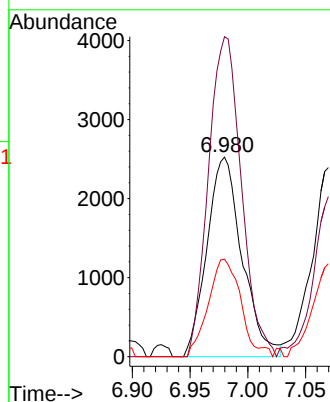
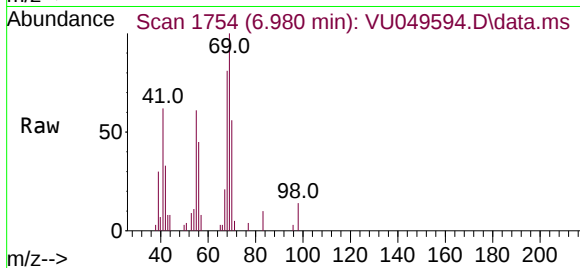
Tgt Ion: 41 Resp: 5352

Ion Ratio Lower Upper

41 100

69 149.6 79.8 119.6#

39 45.1 47.9 71.9#



#50

Toluene-d8

Concen: 49.331 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049594.D

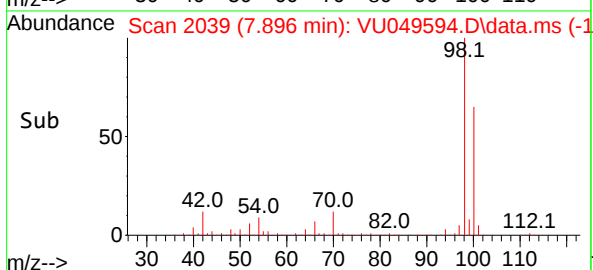
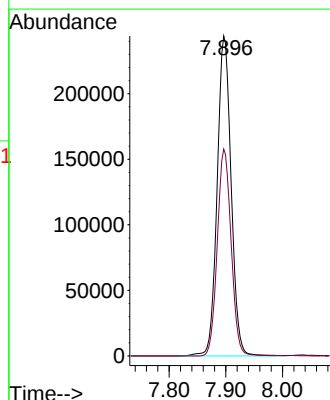
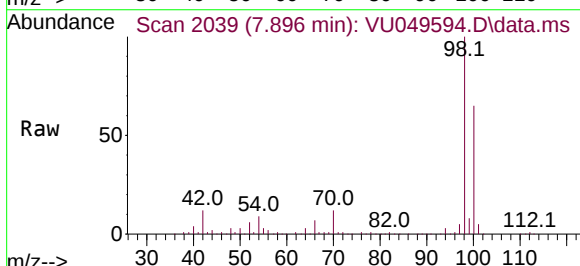
Acq: 01 Jul 2022 20:08

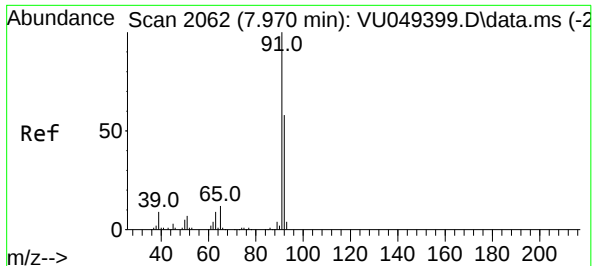
Tgt Ion: 98 Resp: 417463

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5

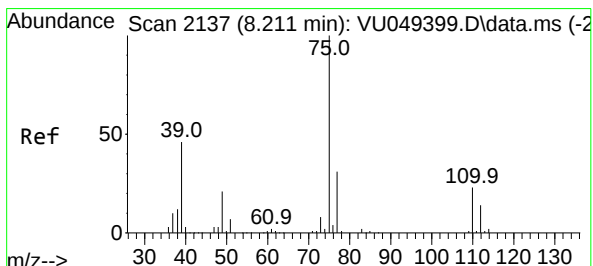
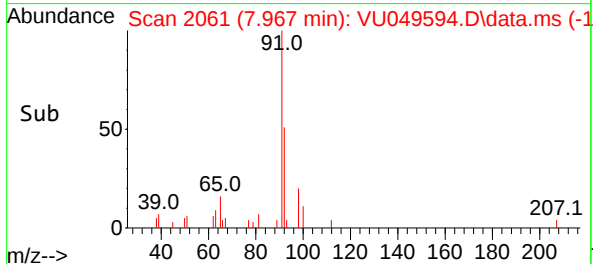
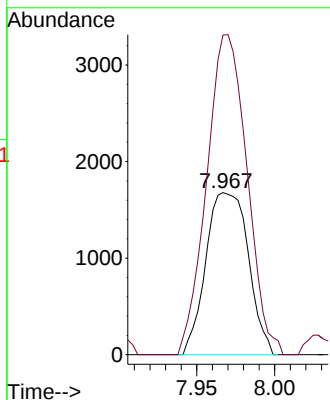
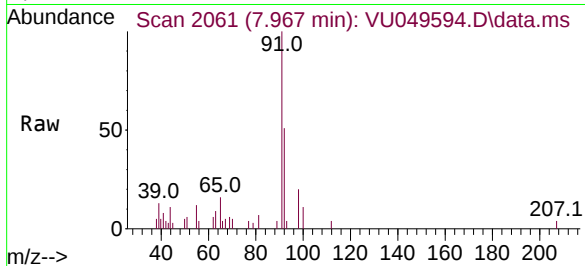




#52
Toluene
Concen: 0.515 ug/l
RT: 7.967 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

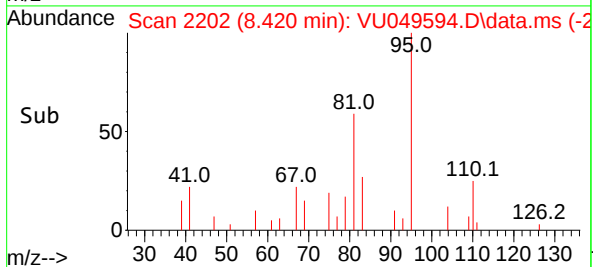
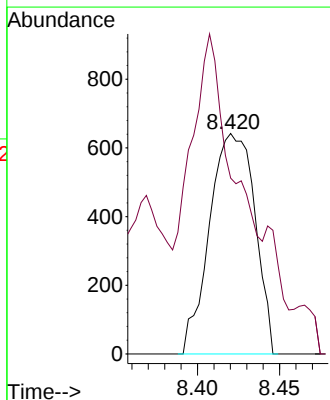
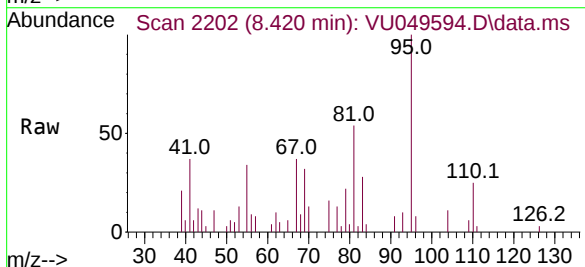
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

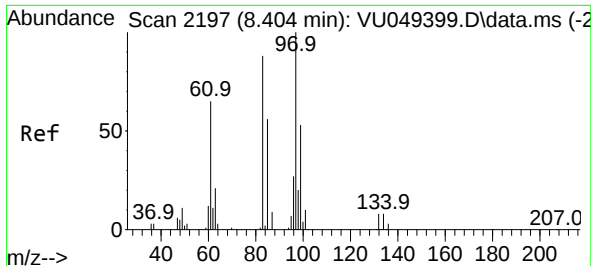
Tgt Ion: 92 Resp: 3178
Ion Ratio Lower Upper
92 100
91 187.9 138.2 207.4



#53
t-1,3-Dichloropropene
Concen: 0.311 ug/l
RT: 8.420 min Scan# 2202
Delta R.T. 0.209 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 75 Resp: 1231
Ion Ratio Lower Upper
75 100
77 39.9 25.4 38.0#

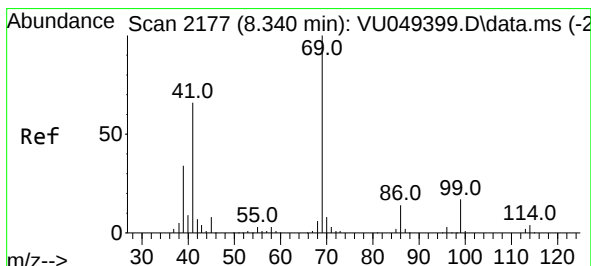
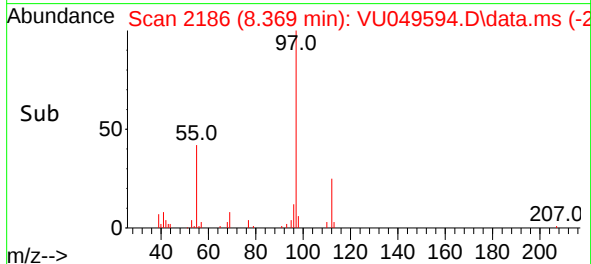
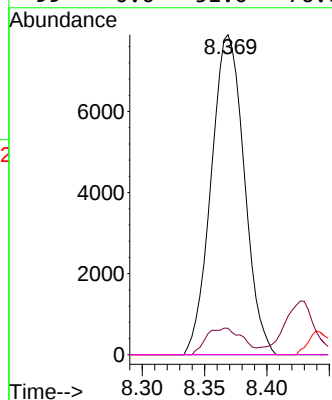
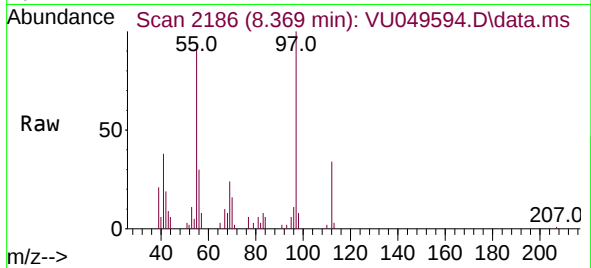




#55
1,1,2-Trichloroethane
Concen: 5.712 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. -0.035 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

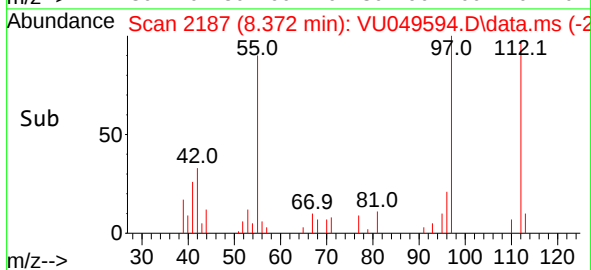
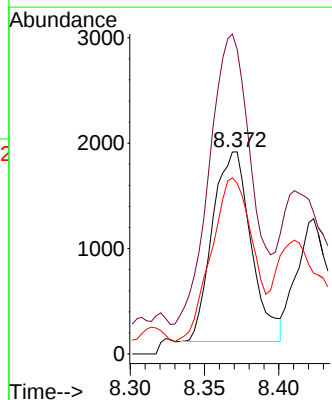
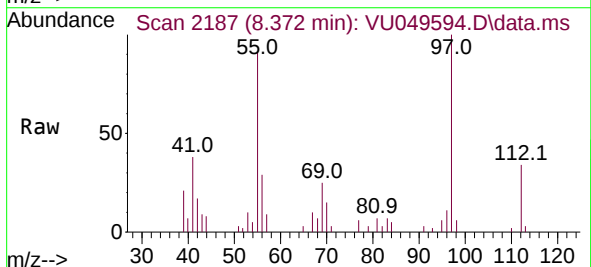
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

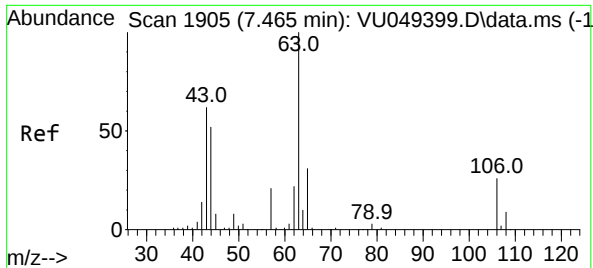
Tgt Ion: 97	Resp: 14579
Ion Ratio	Lower Upper
97 100	
83 8.3	70.2 105.4#
85 0.0	44.6 66.8#
99 0.0	51.0 76.6#



#56
Ethyl methacrylate
Concen: 0.762 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 69	Resp: 3253
Ion Ratio	Lower Upper
69 100	
41 165.4	45.4 68.0#
39 92.2	25.7 38.5#

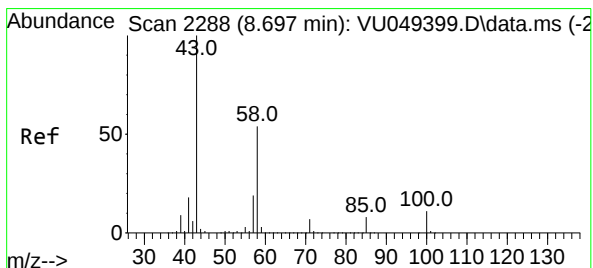
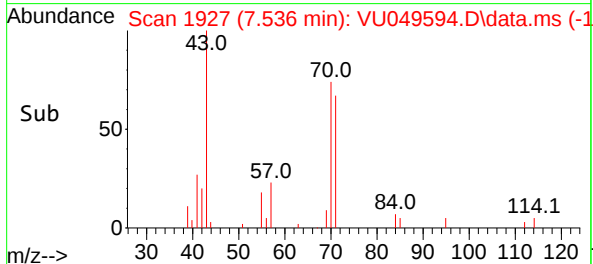
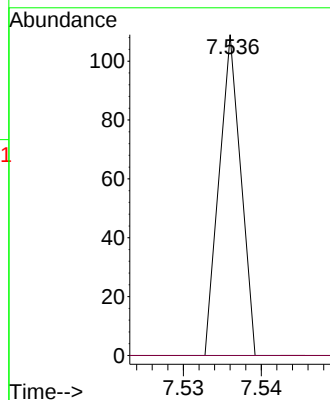
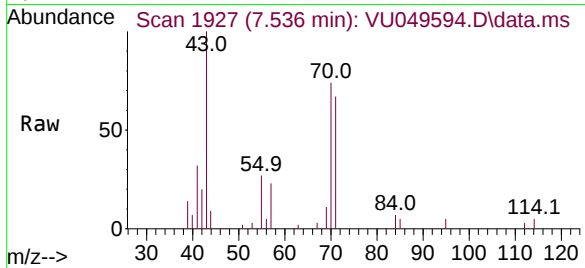




#58
2-Chloroethyl Vinyl ether
Concen: 12.711 ug/l
RT: 7.536 min Scan# 1905
Delta R.T. 0.071 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

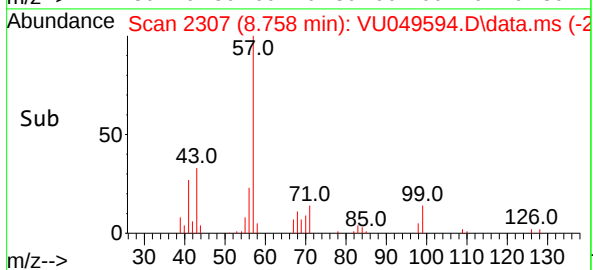
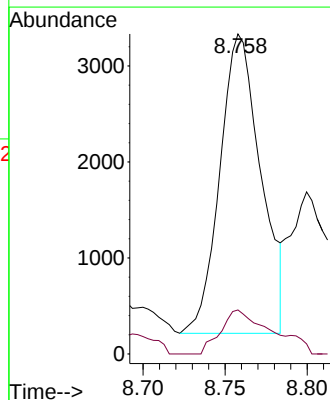
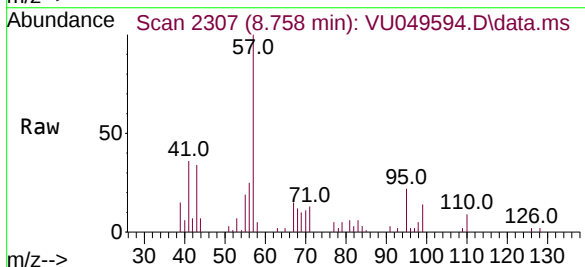
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

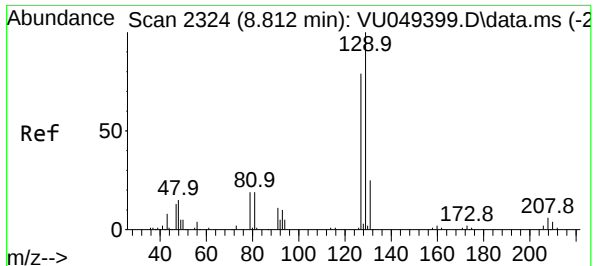
Tgt Ion: 63 Resp: 21
Ion Ratio Lower Upper
63 100
106 0.0 23.1 34.7#



#59
2-Hexanone
Concen: 1.494 ug/l
RT: 8.758 min Scan# 2307
Delta R.T. 0.061 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 43 Resp: 5416
Ion Ratio Lower Upper
43 100
58 18.3 30.3 90.8#

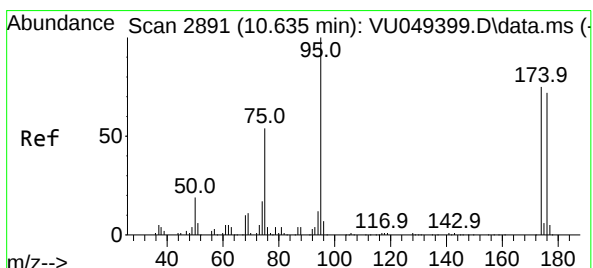
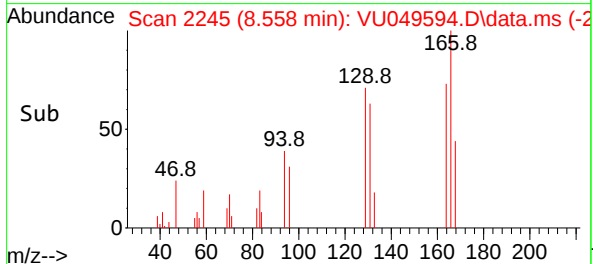
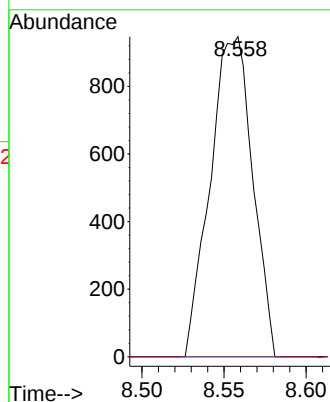
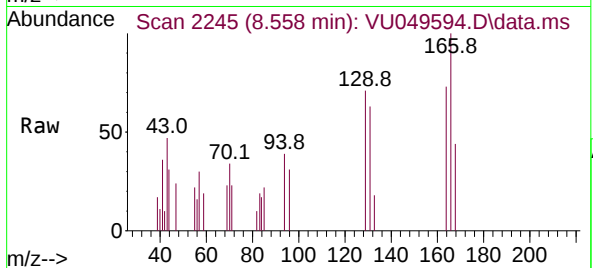




#60
Dibromochloromethane
Concen: 0.640 ug/l
RT: 8.558 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

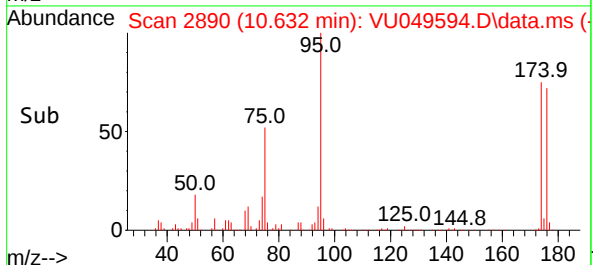
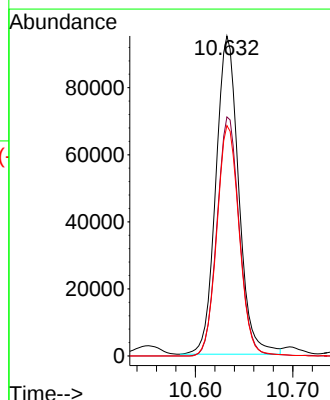
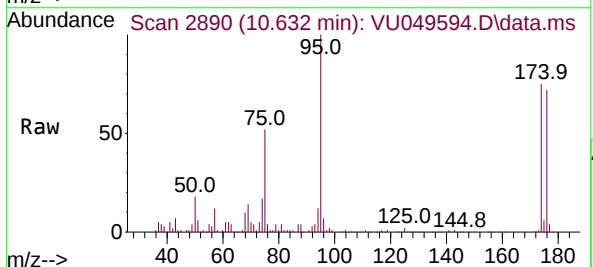
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

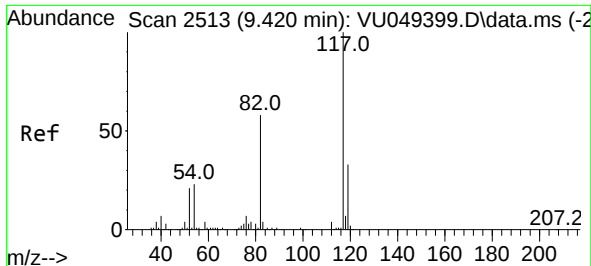
Tgt Ion:129 Resp: 1700
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 47.695 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 95 Resp: 154613
Ion Ratio Lower Upper
95 100
174 73.2 0.0 182.0
176 70.9 0.0 177.8

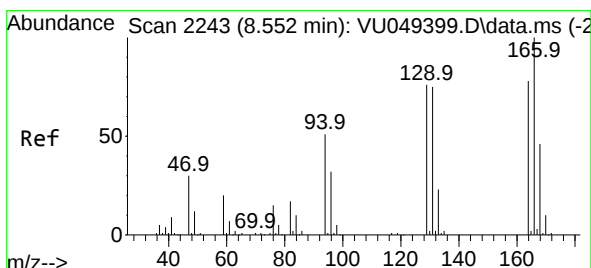
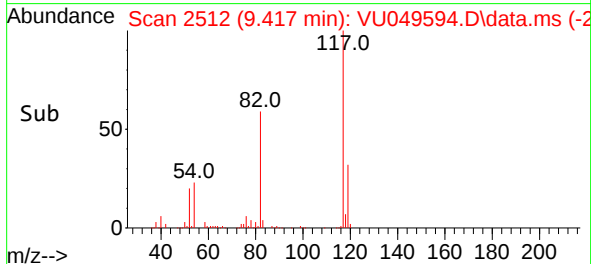
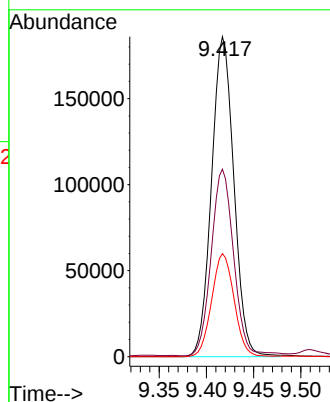
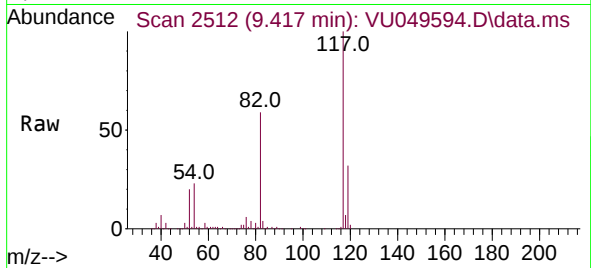




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

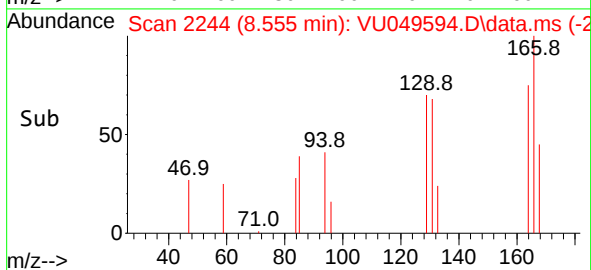
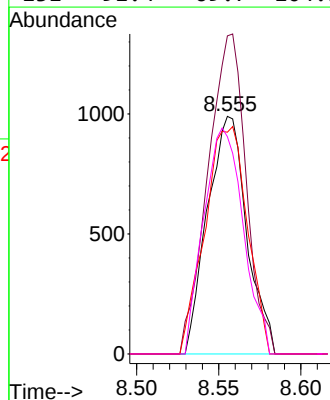
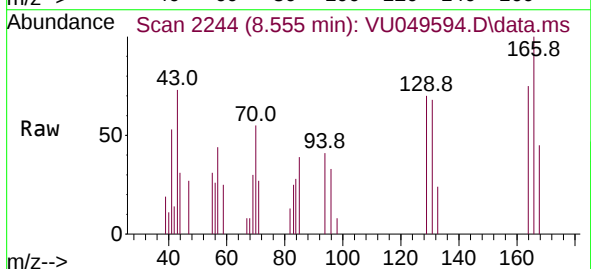
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

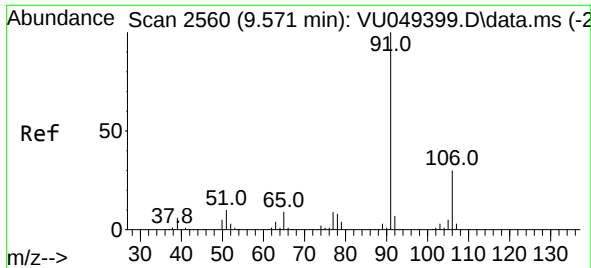
Tgt Ion:117 Resp: 305567
Ion Ratio Lower Upper
117 100
82 58.3 41.7 62.5
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 0.839 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion:164 Resp: 1644
Ion Ratio Lower Upper
164 100
166 133.8 100.0 150.0
129 93.3 72.0 108.0
131 91.4 69.7 104.5

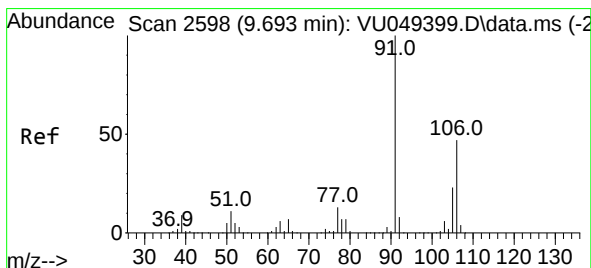
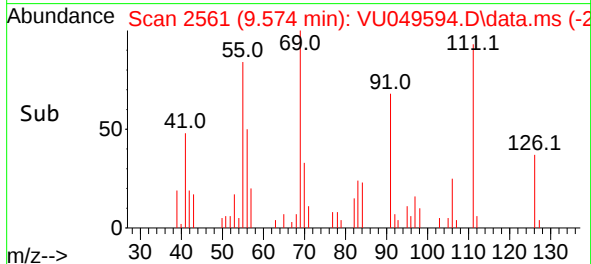
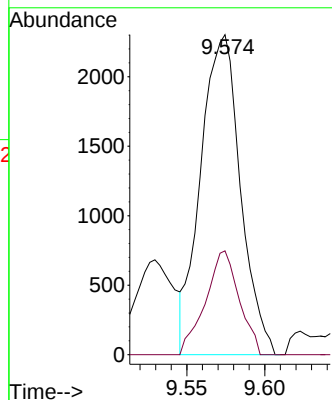
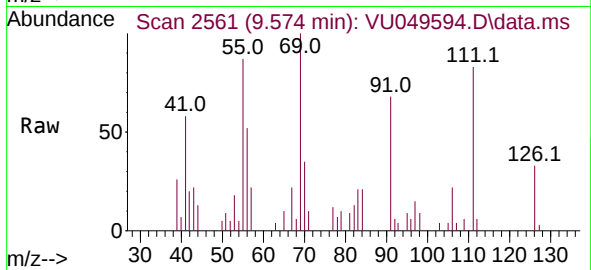




#67
Ethyl Benzene
Concen: 0.356 ug/l
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

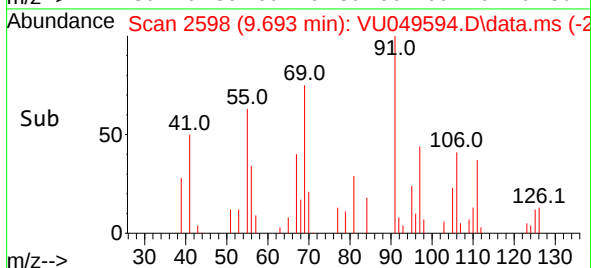
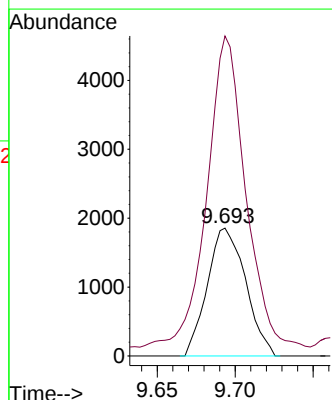
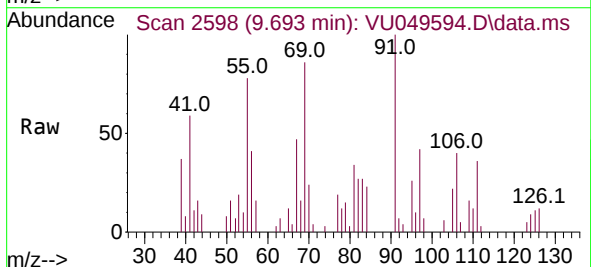
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

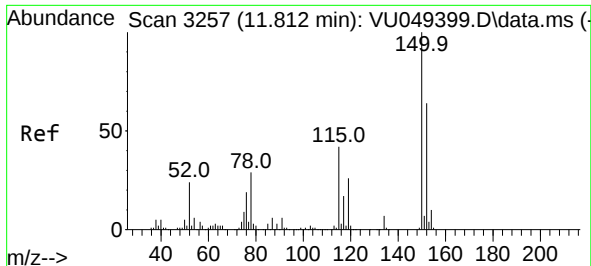
Tgt Ion: 91 Resp: 4085
Ion Ratio Lower Upper
91 100
106 32.4 25.6 38.4



#68
m/p-Xylenes
Concen: 0.746 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 106 Resp: 3164
Ion Ratio Lower Upper
106 100
91 244.3 157.2 235.8#

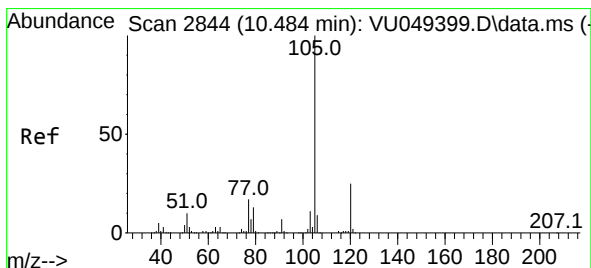
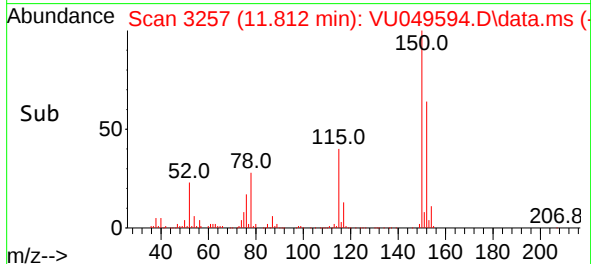
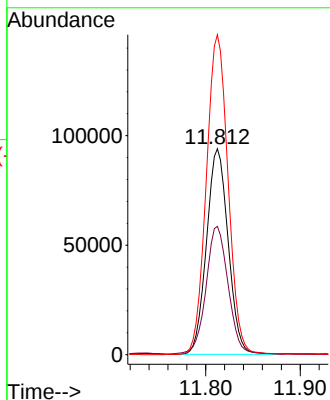
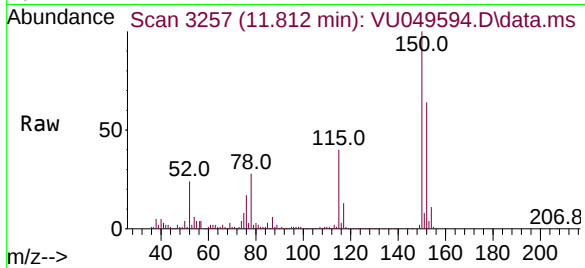




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

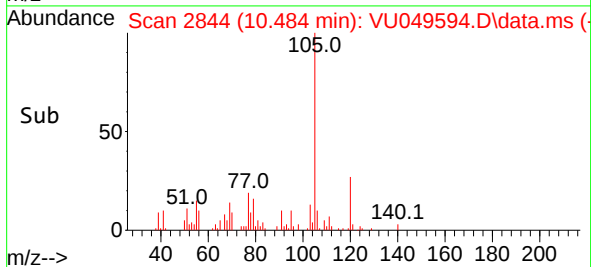
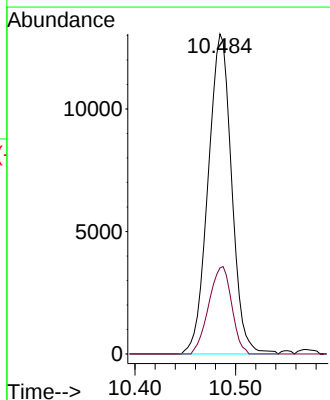
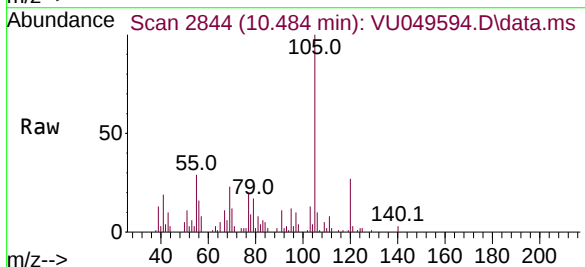
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

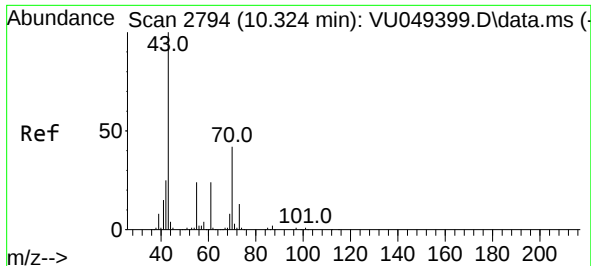
Tgt Ion:152 Resp: 149627
Ion Ratio Lower Upper
152 100
115 63.5 37.0 110.9
150 155.9 0.0 342.2



#73
Isopropylbenzene
Concen: 1.992 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion:105 Resp: 21234
Ion Ratio Lower Upper
105 100
120 26.5 13.8 41.4

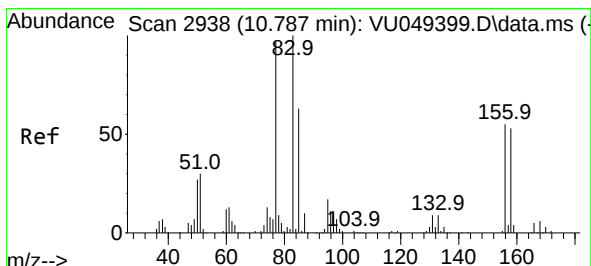
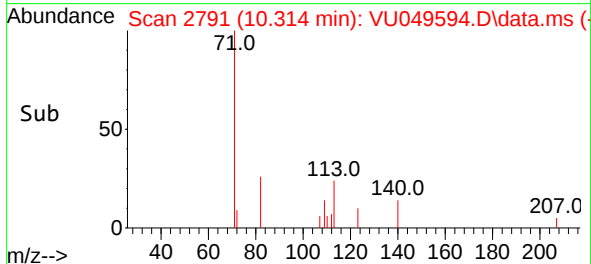
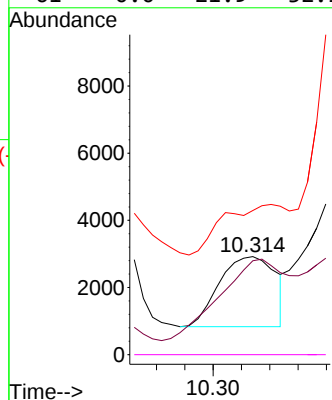
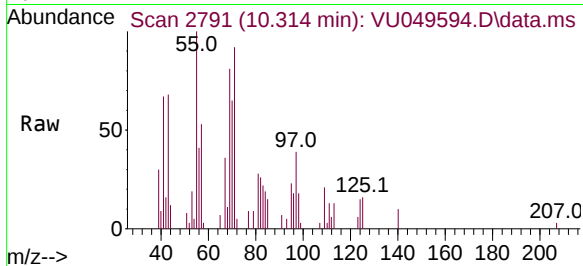




#74
N-amy1 acetate
Concen: 0.511 ug/l
RT: 10.314 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

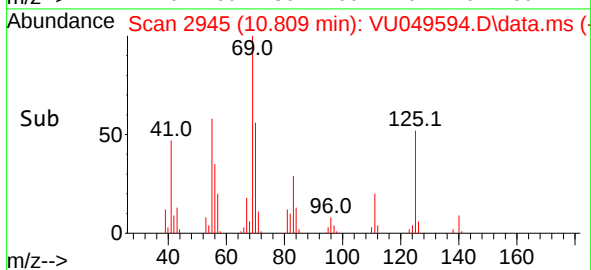
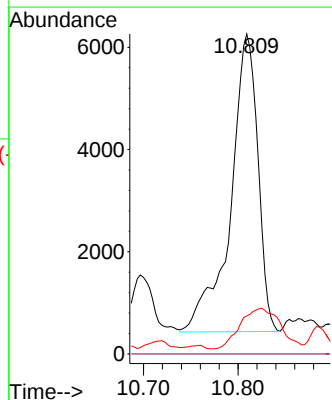
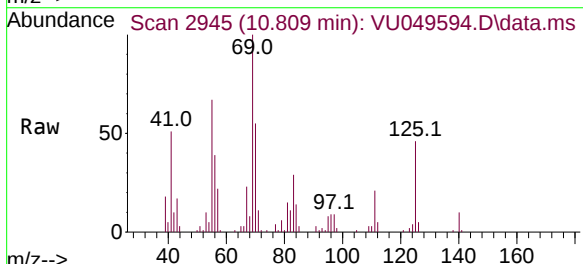
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

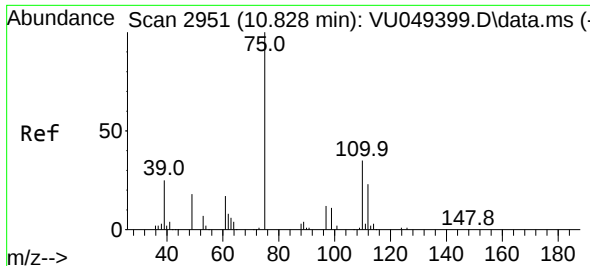
Tgt Ion:	43	Resp:	2885
Ion	Ratio	Lower	Upper
43	100		
70	146.9	38.7	58.1#
55	82.4	21.8	32.8#
61	0.0	21.9	32.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.594 ug/l
RT: 10.809 min Scan# 2945
Delta R.T. 0.023 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion:	83	Resp:	11710
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.4#
85	19.8	32.2	96.6#

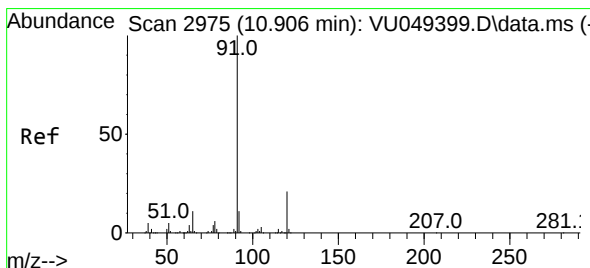
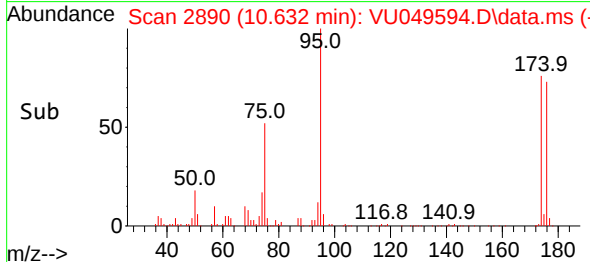
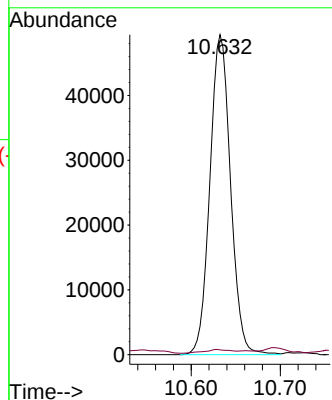
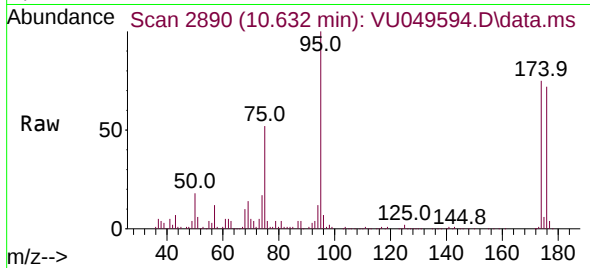




#76
1,2,3-Trichloropropane
Concen: 15.685 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.196 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

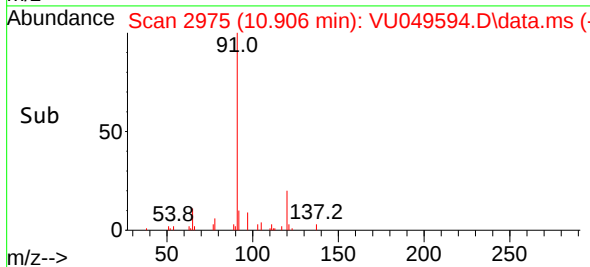
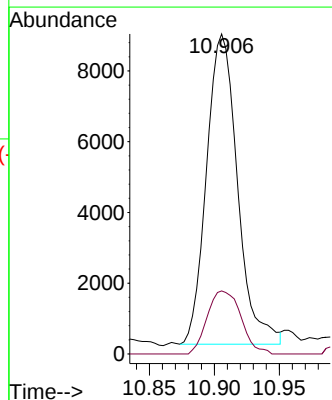
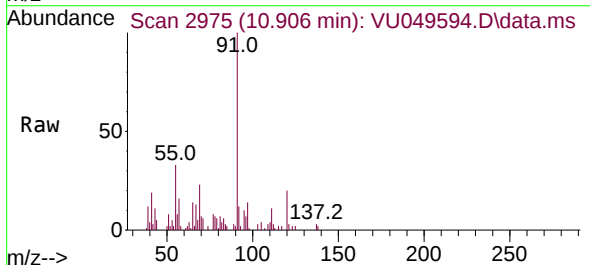
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

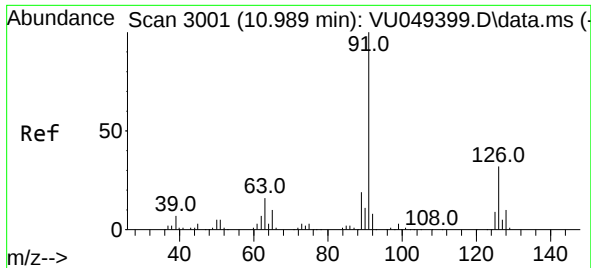
Tgt Ion: 75 Resp: 79560
Ion Ratio Lower Upper
75 100
77 1.5 15.8 47.3#



#78
n-propylbenzene
Concen: 1.124 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 91 Resp: 14553
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

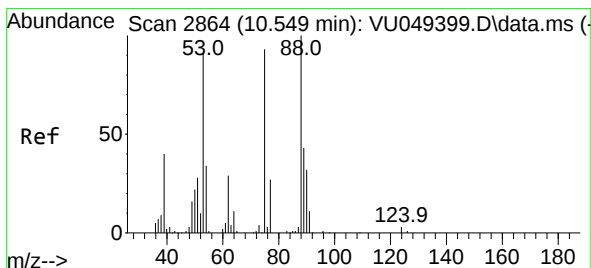
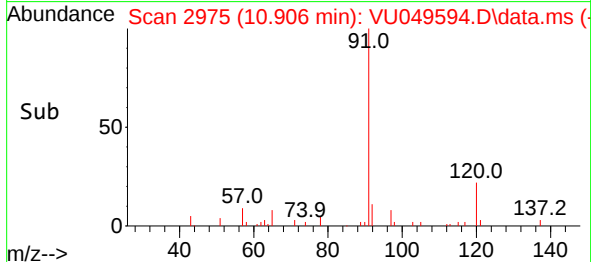
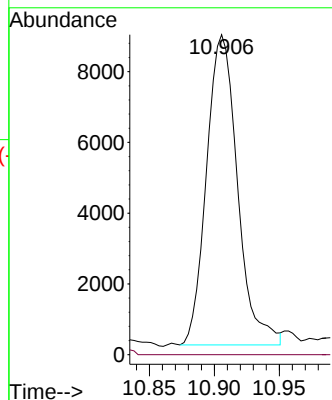
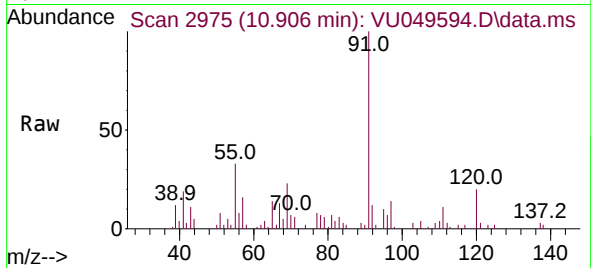




#79
2-Chlorotoluene
Concen: 1.824 ug/l
RT: 10.906 min Scan# 2910
Delta R.T. -0.083 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

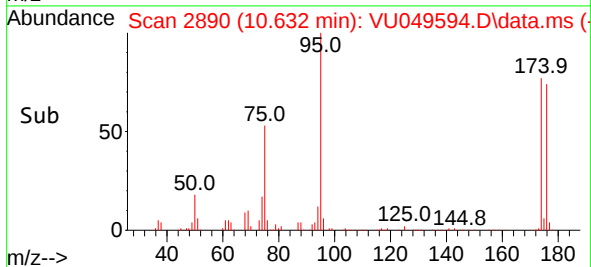
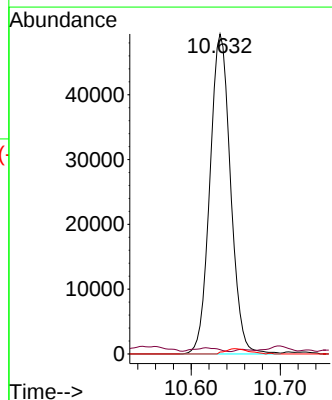
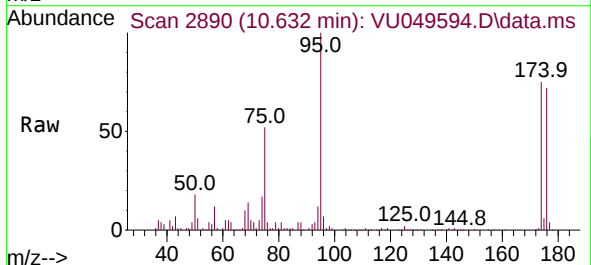
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2-GR

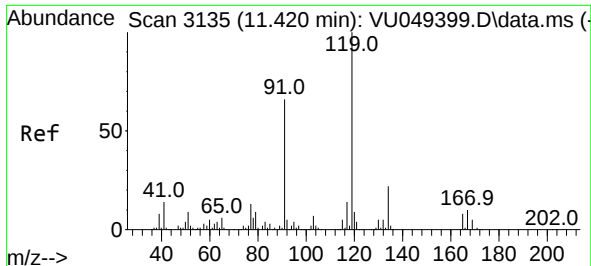
Tgt Ion: 91 Resp: 14553
Ion Ratio Lower Upper
91 100
126 0.0 18.4 55.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.924 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.084 min
Lab File: VU049594.D
Acq: 01 Jul 2022 20:08

Tgt Ion: 75 Resp: 79560
Ion Ratio Lower Upper
75 100
53 1.3 69.2 103.8#
89 0.0 37.0 55.6#

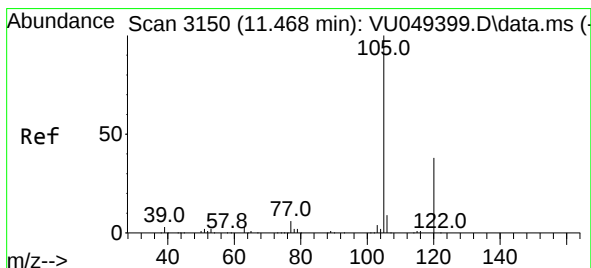
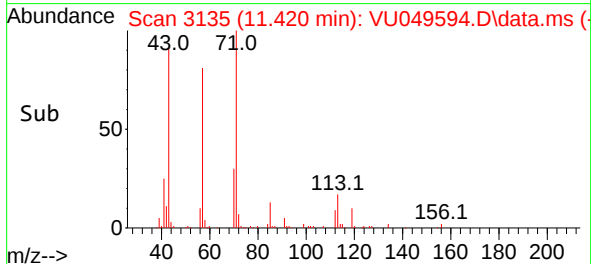
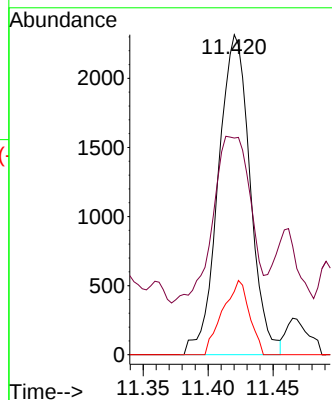
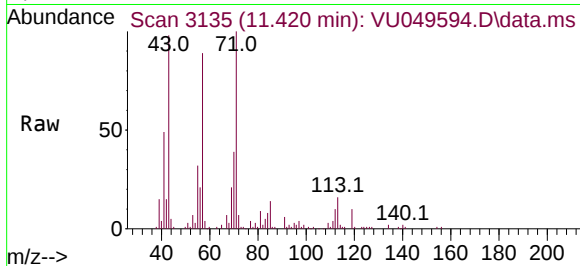




#83
 tert-Butylbenzene
 Concen: 0.432 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU049594.D
 Acq: 01 Jul 2022 20:08

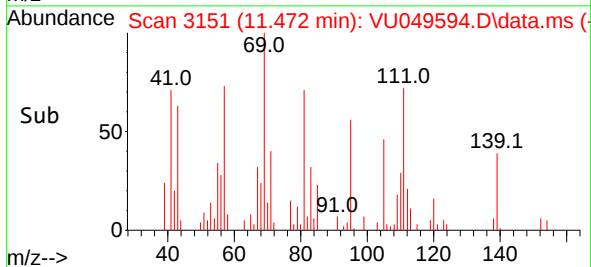
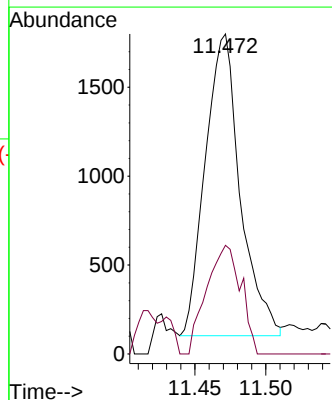
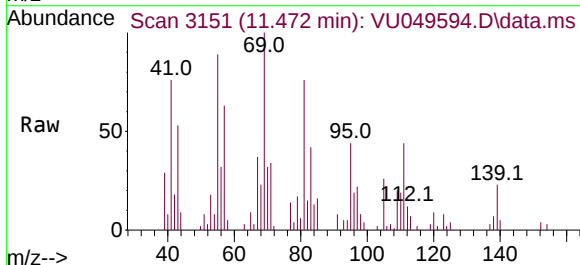
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-2-GR

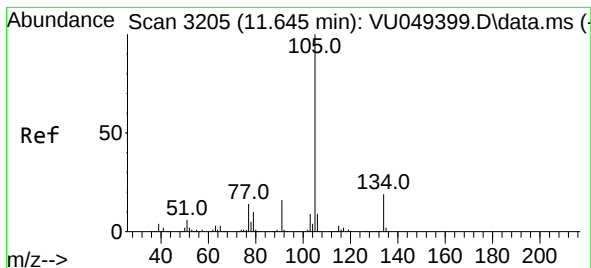
Tgt Ion:	119	Resp:	3953
Ion	Ratio	Lower	Upper
119	100		
91	61.1	26.8	80.3
134	19.4	11.5	34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 0.318 ug/l
 RT: 11.472 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU049594.D
 Acq: 01 Jul 2022 20:08

Tgt Ion:	105	Resp:	2908
Ion	Ratio	Lower	Upper
105	100		
120	35.4	23.4	70.3





#85

sec-Butylbenzene

Concen: 1.971 ug/l

RT: 11.642 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049594.D

Acq: 01 Jul 2022 20:08

Instrument :

MSVOA_U

ClientSampleId :

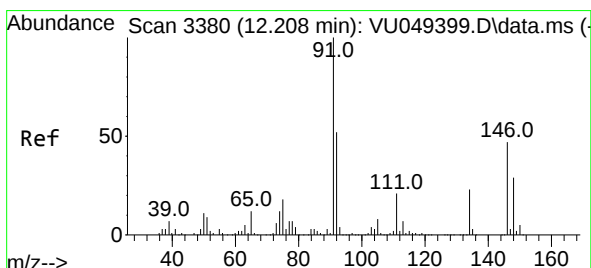
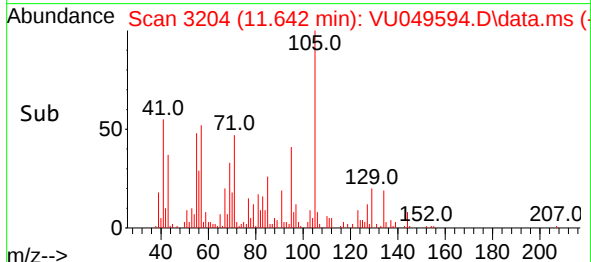
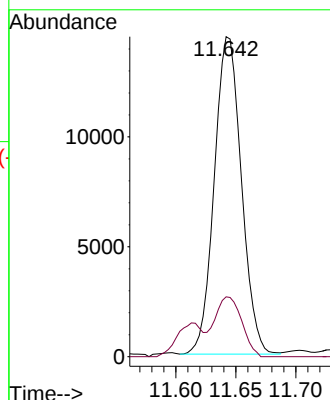
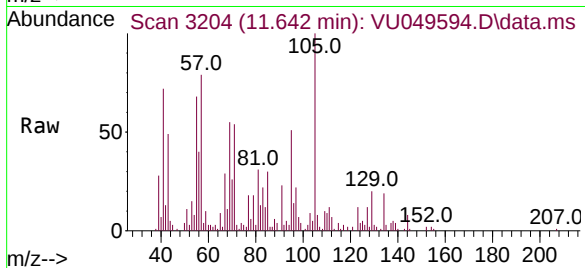
WC-14B-11-2-GR

Tgt Ion:105 Resp: 22678

Ion Ratio Lower Upper

105 100

134 18.4 10.4 31.1



#89

n-Butylbenzene

Concen: 1.850 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU049594.D

Acq: 01 Jul 2022 20:08

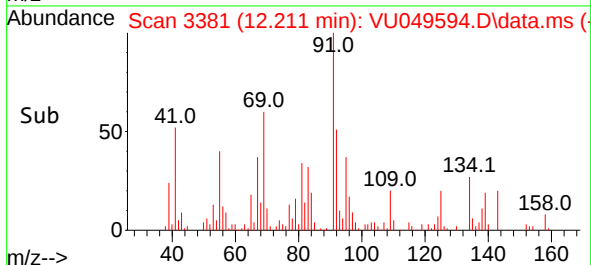
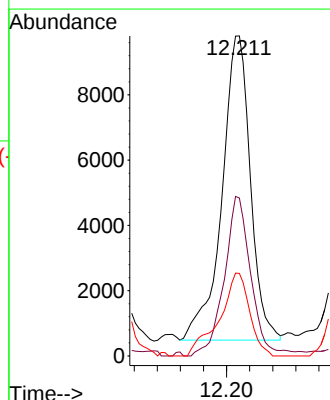
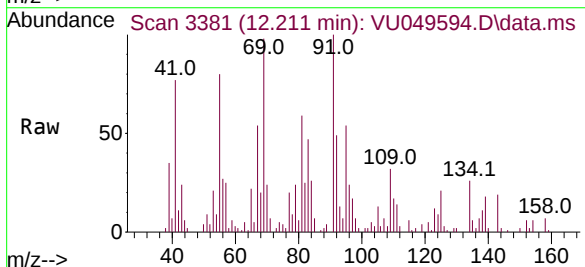
Tgt Ion: 91 Resp: 15939

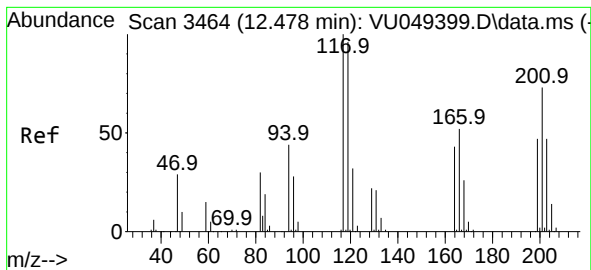
Ion Ratio Lower Upper

91 100

92 49.5 26.2 78.6

134 28.8 13.5 40.4





#90

Hexachloroethane

Concen: 3.948 ug/l

RT: 12.571 min Scan# 3464

Delta R.T. 0.093 min

Lab File: VU049594.D

Acq: 01 Jul 2022 20:08

Instrument :

MSVOA_U

ClientSampleId :

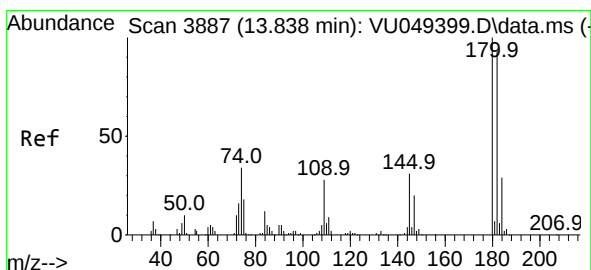
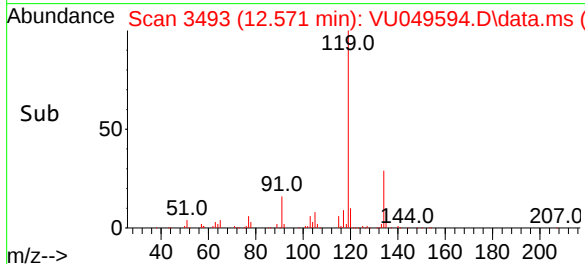
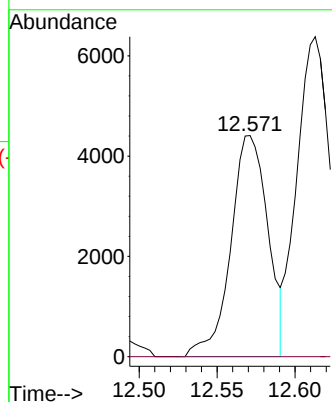
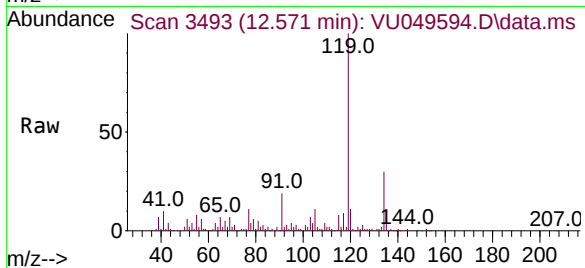
WC-14B-11-2-GR

Tgt Ion:117 Resp: 7317

Ion Ratio Lower Upper

117 100

201 0.0 44.6 134.0#



#93

1,2,4-Trichlorobenzene

Concen: 1.776 ug/l

RT: 13.844 min Scan# 3889

Delta R.T. 0.007 min

Lab File: VU049594.D

Acq: 01 Jul 2022 20:08

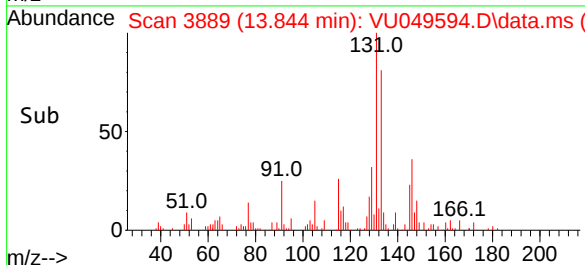
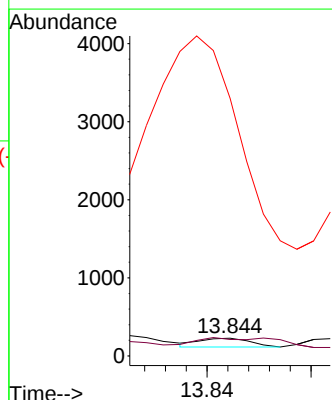
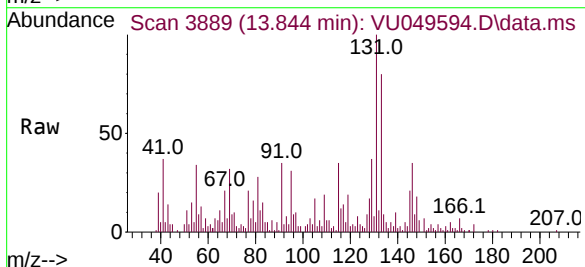
Tgt Ion:180 Resp: 77

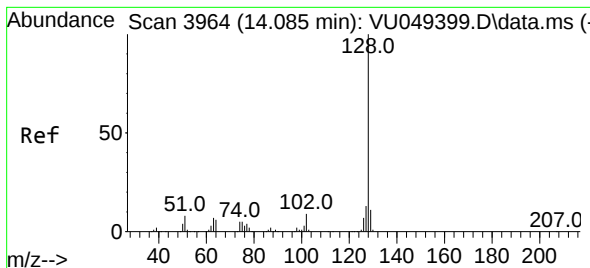
Ion Ratio Lower Upper

180 100

182 379.2 47.9 143.6#

145 7068.8 14.0 41.9#





#95

Naphthalene

Concen: 1.802 ug/l

RT: 14.092 min Scan# 3966

Delta R.T. 0.007 min

Lab File: VU049594.D

Acq: 01 Jul 2022 20:08

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-2-GR

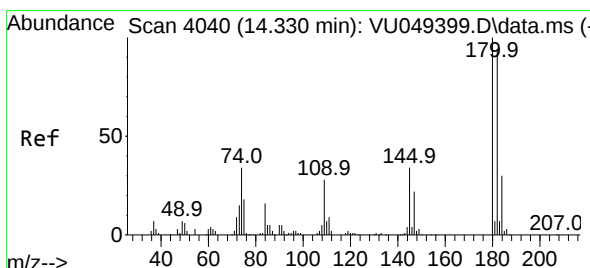
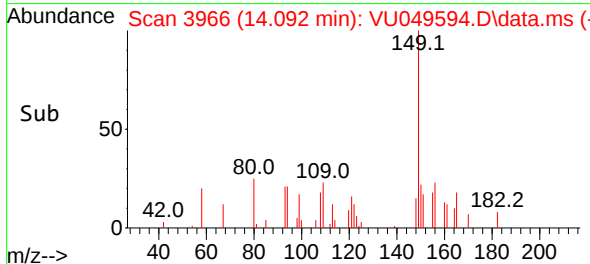
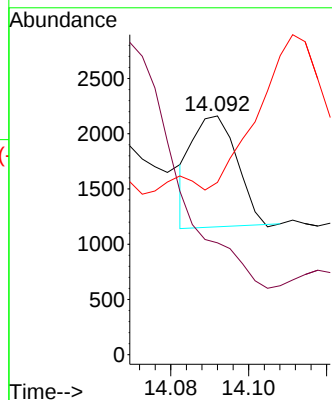
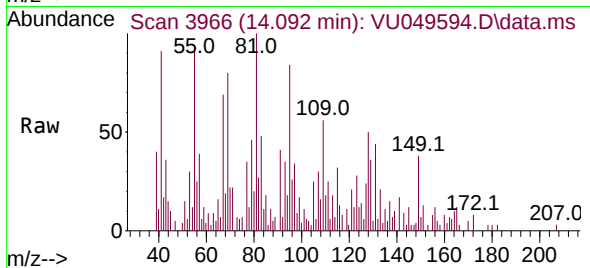
Tgt Ion:128 Resp: 799

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 1.447 ug/l

RT: 14.343 min Scan# 4044

Delta R.T. 0.013 min

Lab File: VU049594.D

Acq: 01 Jul 2022 20:08

Tgt Ion:180 Resp: 953

Ion Ratio Lower Upper

180 100

182 29.6 48.4 145.0#

145 2455.7 14.8 44.4#

