

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092821\
 Data File : VU044941.D
 Acq On : 28 Sep 2021 15:09
 Operator : SY/MD
 Sample : M3832-01
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-B

Quant Time: Sep 28 15:54:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	215394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	383543	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	364677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	173309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	170353	47.512	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.020%
35) Dibromofluoromethane	5.292	113	117884	48.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	7.899	98	485869	50.824	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.640%
62) 4-Bromofluorobenzene	10.645	95	181777	46.056	ug/l	0.01
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.120%
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	995	0.288	ug/l	94
5) Bromomethane	1.845	94	1160	0.857	ug/l	91
10) Methyl Iodide	2.707	142	666	0.241	ug/l #	65
11) Tert butyl alcohol	3.189	59	3102	3.014	ug/l #	72
16) Acetone	2.652	43	2967	1.394	ug/l	95
17) Carbon Disulfide	2.774	76	2778	0.369	ug/l #	94
18) Methyl Acetate	2.964	43	1486	0.239	ug/l #	76
20) Methylene Chloride	3.038	84	3114	0.971	ug/l	96
25) 2-Butanone	4.735	43	774	0.256	ug/l	99
29) Tetrahydrofuran	5.079	42	2445	1.358	ug/l #	87
31) Cyclohexane	5.372	56	6121	1.124	ug/l #	11
36) 1,1-Dichloropropene	5.372	75	20190	5.034	ug/l #	49
38) Carbon Tetrachloride	5.372	117	22470	6.474	ug/l #	15
41) Methacrylonitrile	5.070	41	1318	0.482	ug/l #	44
49) 1,4-Dioxane	7.034	88	43	Below Cal	#	20
51) 4-Methyl-2-Pentanone	7.835	43	3997	0.688	ug/l	94
56) Ethyl methacrylate	8.353	69	372	1.880	ug/l #	45
58) 2-Chloroethyl Vinyl ether	7.481	63	127	21.932	ug/l #	49
59) 2-Hexanone	8.716	43	5374	1.135	ug/l	91
60) Dibromochloromethane	8.558	129	364	2.282	ug/l #	10
68) m/p-Xylenes	9.700	106	1524	0.279	ug/l	89
71) Bromoform	10.308	173	68	1.145	ug/l #	28
74) N-amyl acetate	10.330	43	2011	0.309	ug/l	95
76) 1,2,3-Trichloropropane	10.642	75	99342	19.652	ug/l #	41
77) Bromobenzene	10.790	156	752	0.241	ug/l	94
78) n-propylbenzene	10.915	91	3660	0.233	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.642	75	99342	54.537	ug/l #	9
82) 4-Chlorotoluene	11.108	91	3262	0.293	ug/l	96
84) 1,2,4-Trimethylbenzene	11.478	105	2253	0.201	ug/l	92
85) sec-Butylbenzene	11.652	105	2951	0.208	ug/l	98
86) p-Isopropyltoluene	11.799	119	2754	0.242	ug/l	96
87) 1,3-Dichlorobenzene	11.754	146	2452	0.411	ug/l	88
88) 1,4-Dichlorobenzene	11.754	146	2452	0.402	ug/l	90
89) n-Butylbenzene	12.214	91	4949	0.472	ug/l	93
91) 1,2-Dichlorobenzene	12.221	146	1941	0.318	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	13.002	75	391	0.297	ug/l	94

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Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

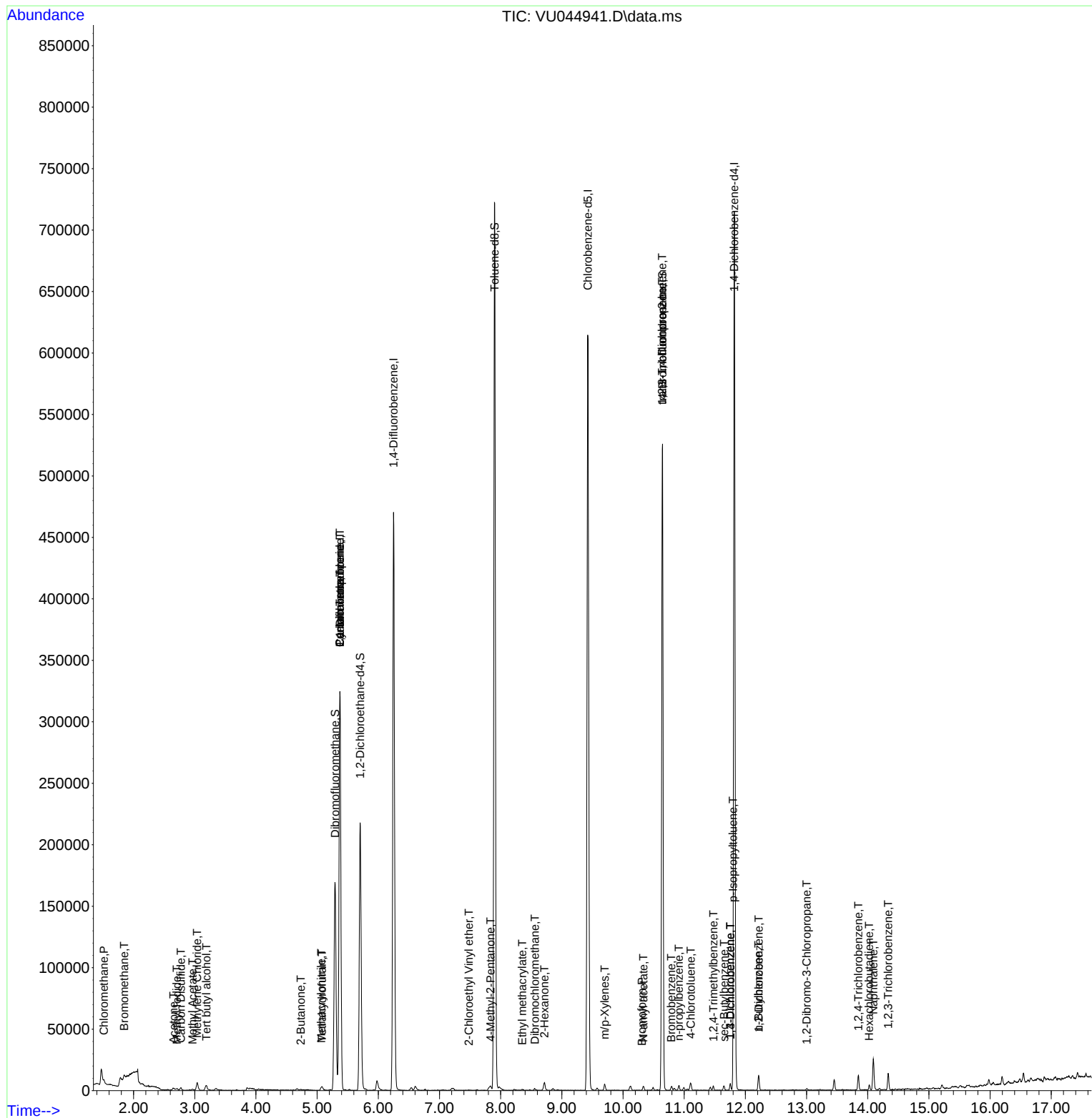
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.848	180	3629	1.067	ug/l	97
94) Hexachlorobutadiene	14.021	225	886	0.624	ug/l	81
95) Naphthalene	14.092	128	21224	1.660	ug/l	97
96) 1,2,3-Trichlorobenzene	14.336	180	3876	1.135	ug/l	94

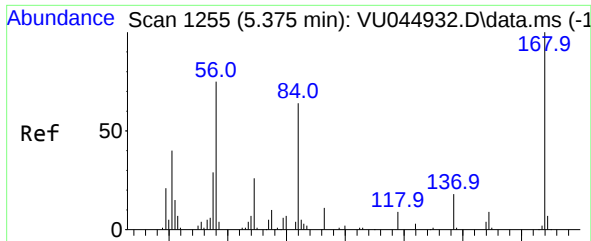
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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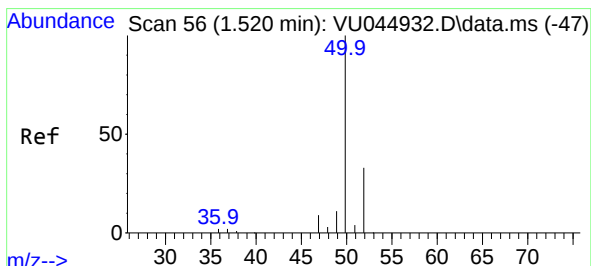
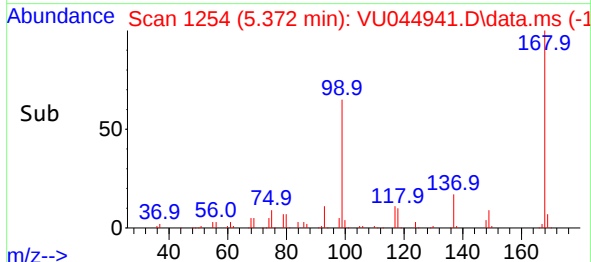
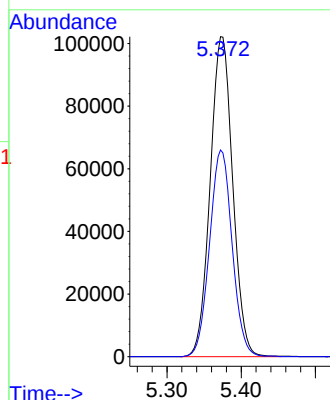
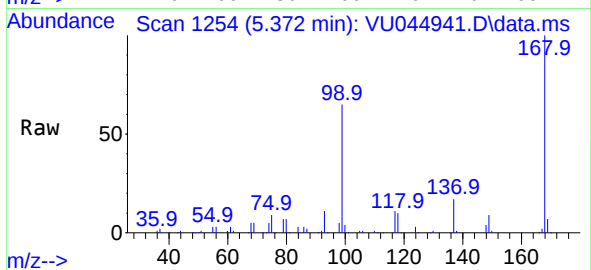




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

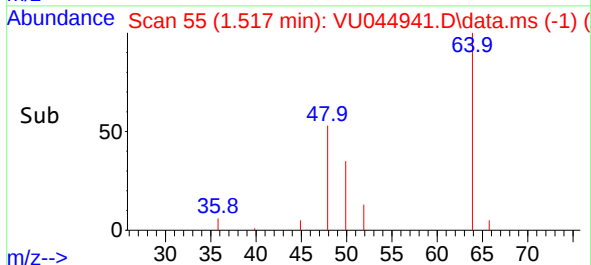
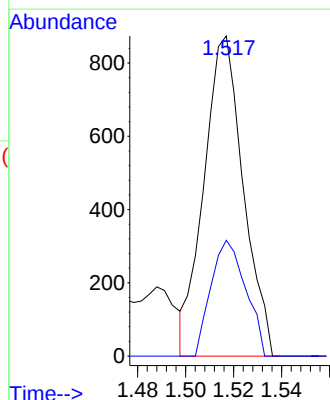
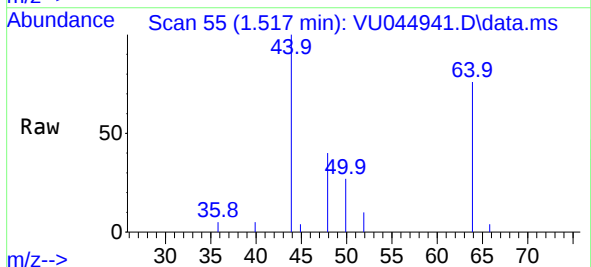
Instrument :
MSVOA_U
ClientSampleId :
TP-B

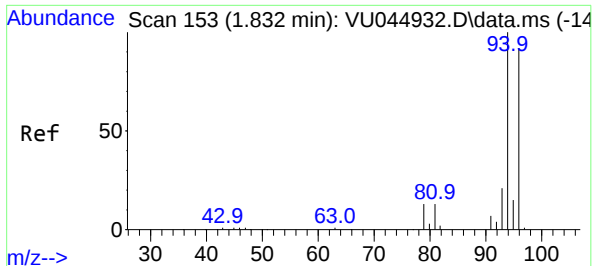
Tgt Ion:168 Resp: 215394
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



#3
Chloromethane
Concen: 0.288 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 50 Resp: 995
Ion Ratio Lower Upper
50 100
52 36.2 26.3 39.5

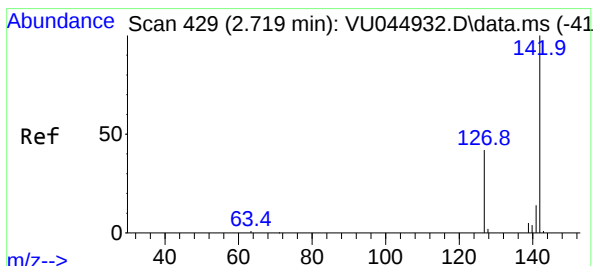
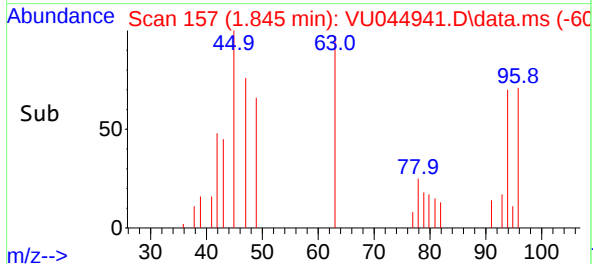
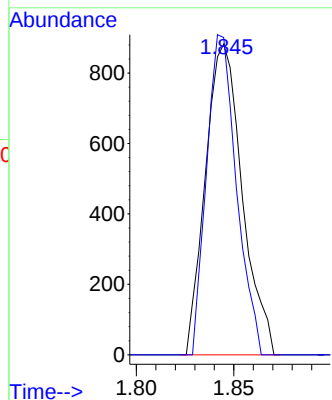
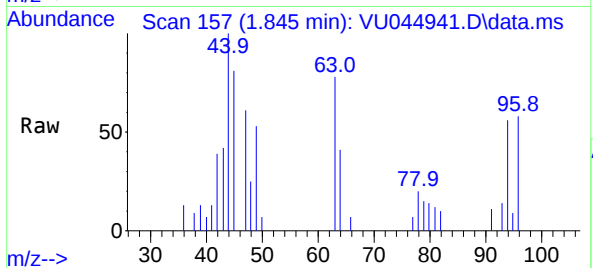




#5
Bromomethane
Concen: 0.857 ug/l
RT: 1.845 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

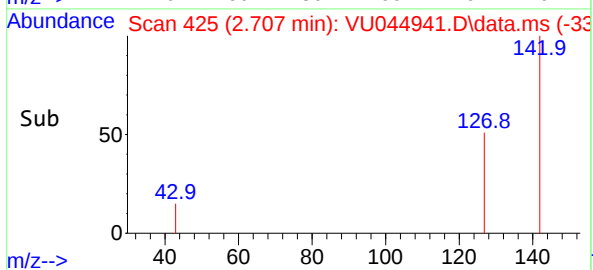
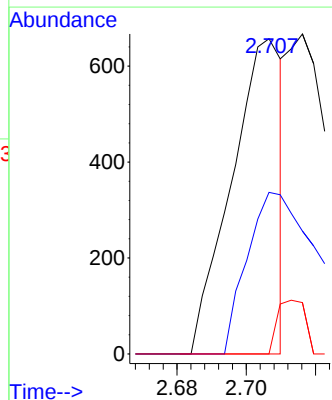
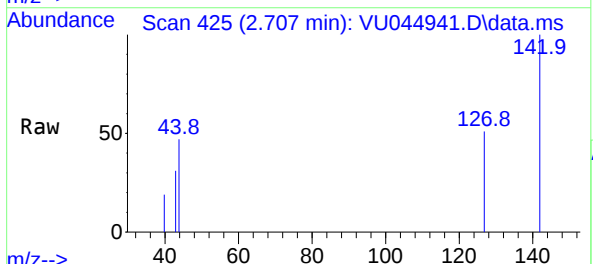
Instrument :
MSVOA_U
ClientSampleId :
TP-B

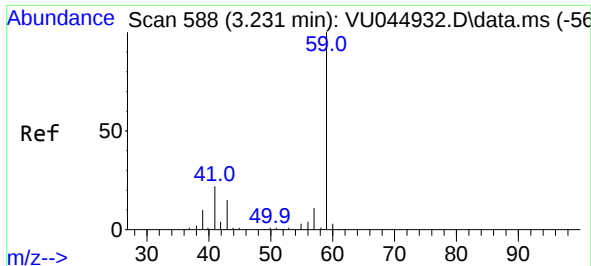
Tgt Ion: 94 Resp: 1160
Ion Ratio Lower Upper
94 100
96 102.2 74.5 111.7



#10
Methyl Iodide
Concen: 0.241 ug/l
RT: 2.707 min Scan# 425
Delta R.T. -0.012 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 142 Resp: 666
Ion Ratio Lower Upper
142 100
127 72.2 35.6 53.4#
141 9.3 11.3 16.9#

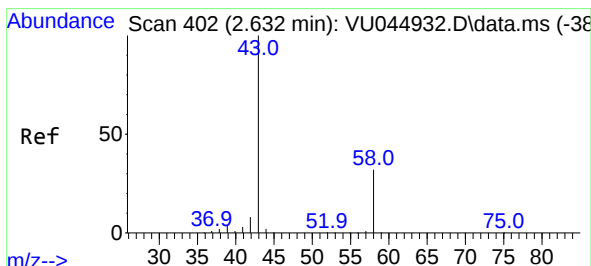
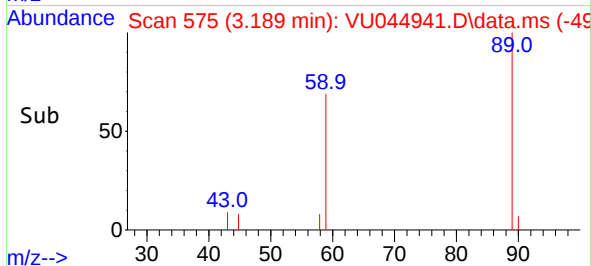
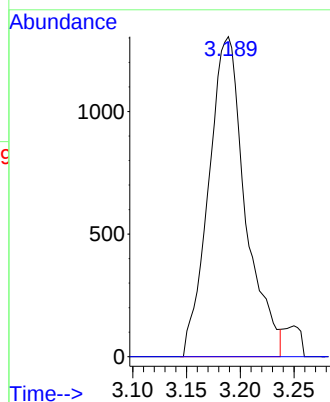
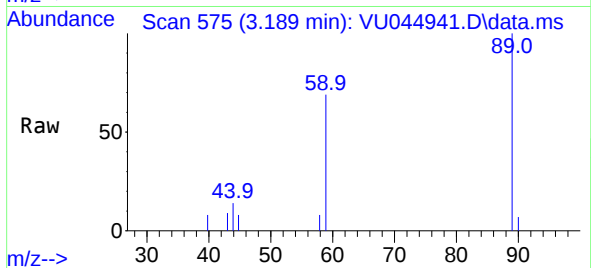




#11
Tert butyl alcohol
Concen: 3.014 ug/l
RT: 3.189 min Scan# 51
Delta R.T. -0.042 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

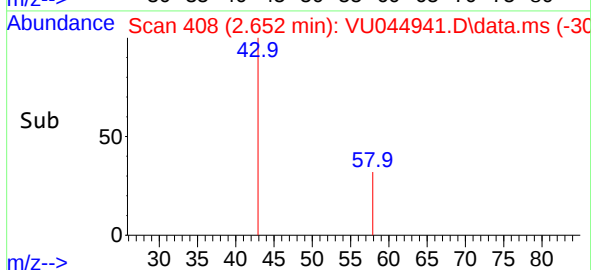
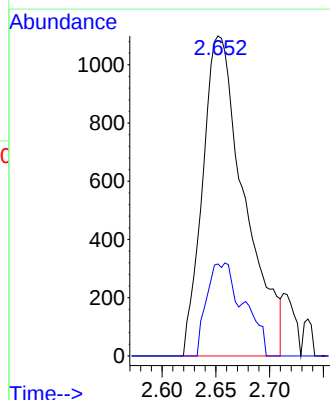
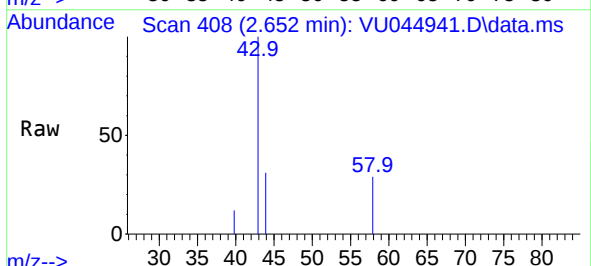
Instrument :
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ClientSampleId :
TP-B

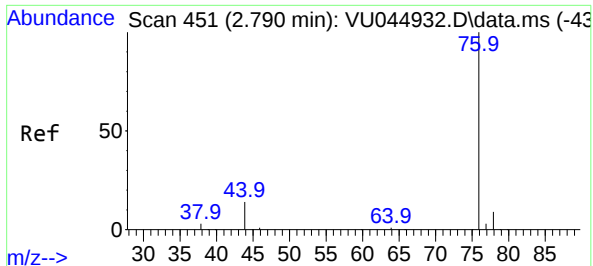
Tgt Ion: 59 Resp: 3102
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 1.394 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.020 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 43 Resp: 2967
Ion Ratio Lower Upper
43 100
58 28.8 25.2 37.8

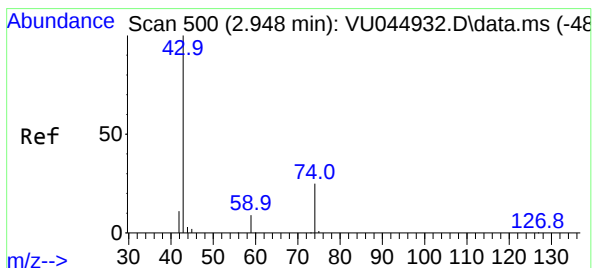
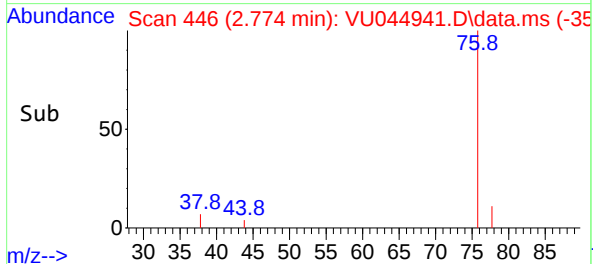
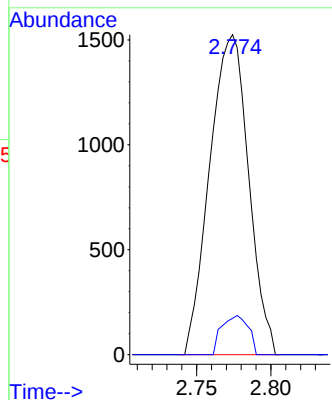
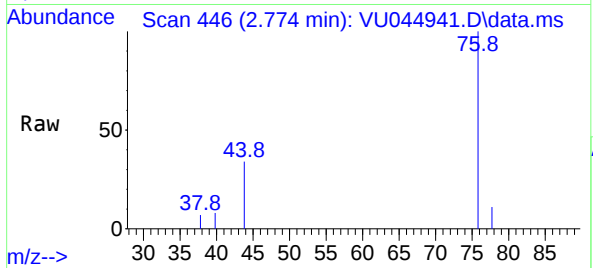




#17
Carbon Disulfide
Concen: 0.369 ug/l
RT: 2.774 min Scan# 446
Delta R.T. -0.016 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

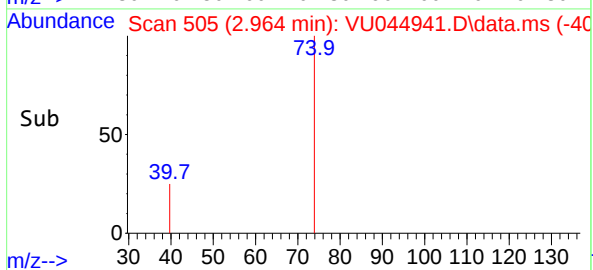
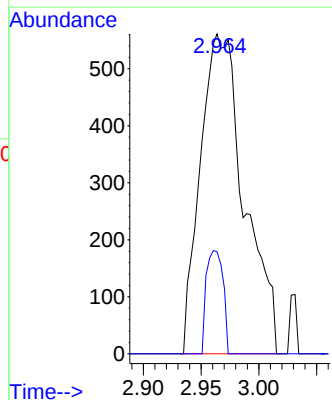
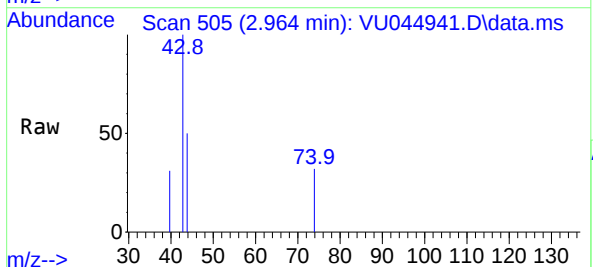
Instrument :
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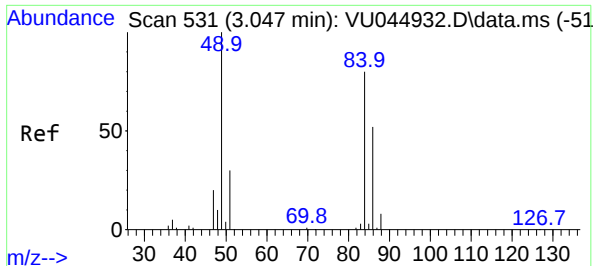
Tgt Ion: 76 Resp: 2778
Ion Ratio Lower Upper
76 100
78 11.3 7.4 11.0#



#18
Methyl Acetate
Concen: 0.239 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.016 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 43 Resp: 1486
Ion Ratio Lower Upper
43 100
74 12.2 19.0 28.6#



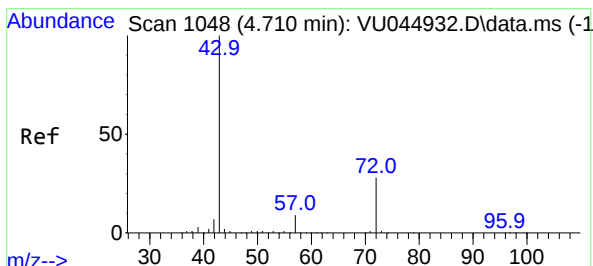
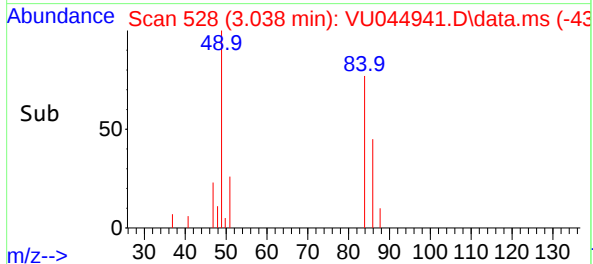
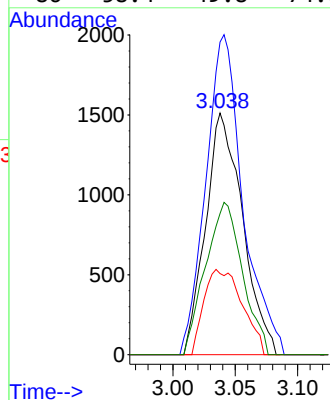
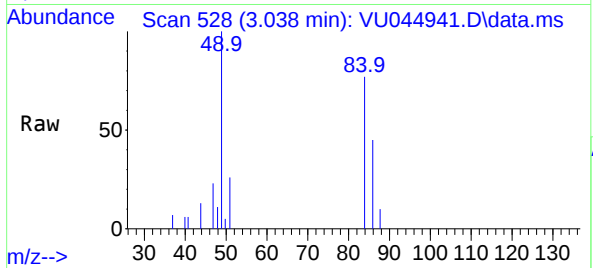


#20
Methylene Chloride
Concen: 0.971 ug/l
RT: 3.038 min Scan# 51
Delta R.T. -0.009 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Instrument :
MSVOA_U
ClientSampleId :
TP-B

Tgt Ion: 84 Resp: 3114

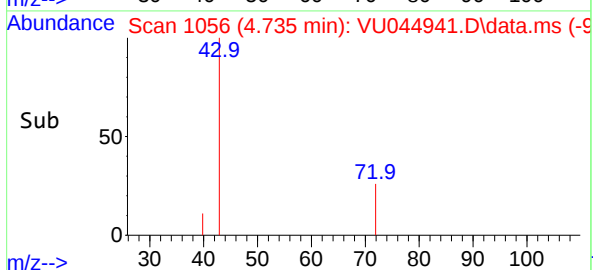
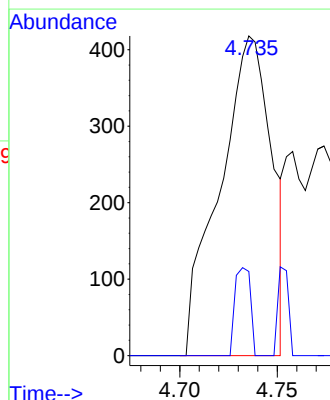
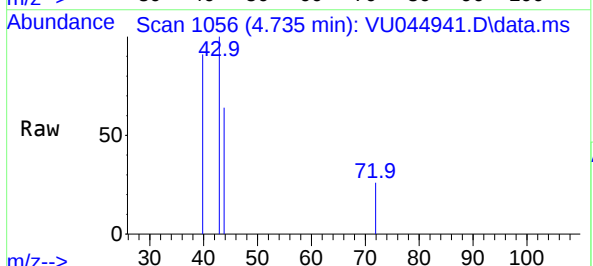
Ion	Ratio	Lower	Upper
84	100		
49	129.4	104.9	157.3
51	33.6	31.8	47.8
86	58.4	49.8	74.6

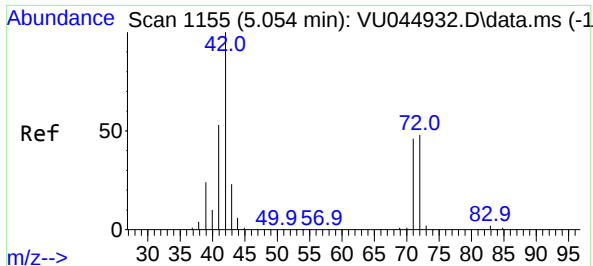


#25
2-Butanone
Concen: 0.256 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.025 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 43 Resp: 774

Ion	Ratio	Lower	Upper
43	100		
72	26.3	21.3	31.9

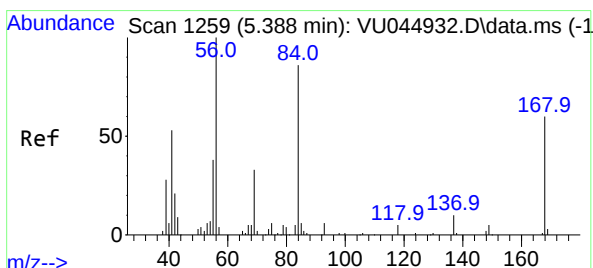
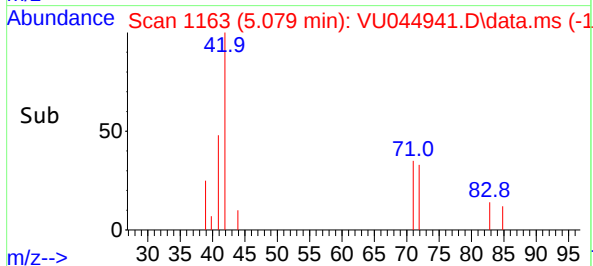
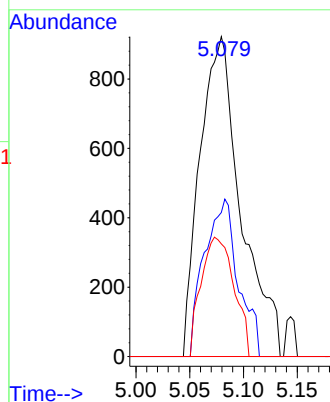
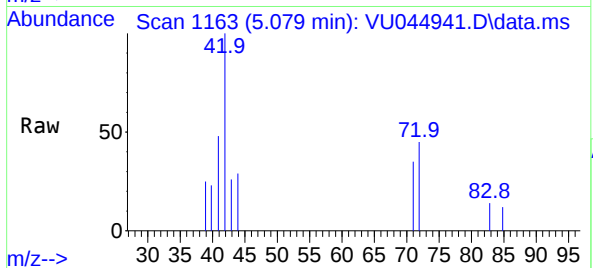




#29
Tetrahydrofuran
Concen: 1.358 ug/l
RT: 5.079 min Scan# 1155
Delta R.T. 0.025 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

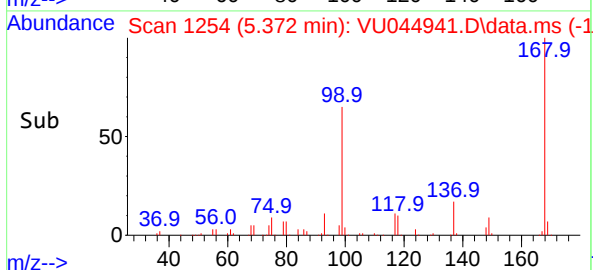
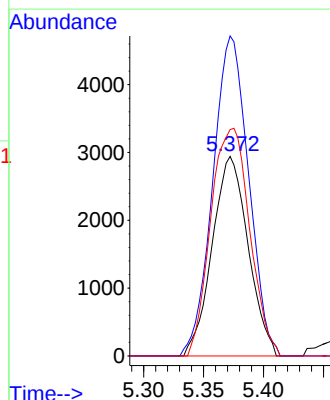
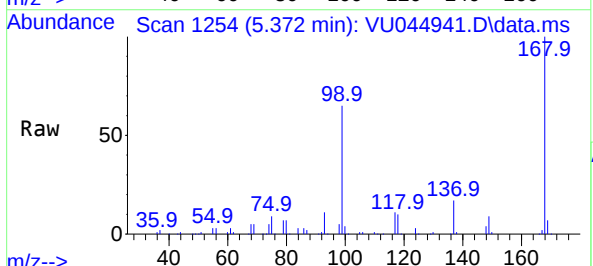
Instrument :
MSVOA_U
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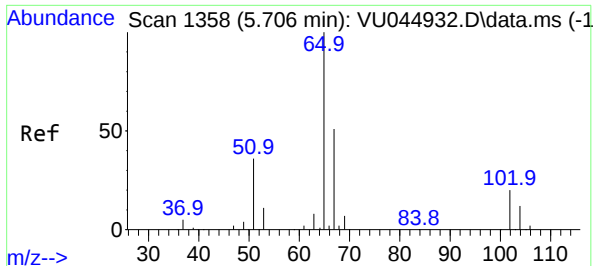
Tgt Ion:	42	Resp:	2445
Ion	Ratio	Lower	Upper
42	100		
72	40.7	36.2	54.4
71	30.0	34.1	51.1#



#31
Cyclohexane
Concen: 1.124 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.016 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion:	56	Resp:	6121
Ion	Ratio	Lower	Upper
56	100		
69	160.4	25.2	37.8#
84	113.5	66.4	99.6#





#33

1,2-Dichloroethane-d4

Concen: 47.512 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU044941.D

Acq: 28 Sep 2021 15:09

Instrument :

MSVOA_U

ClientSampleId :

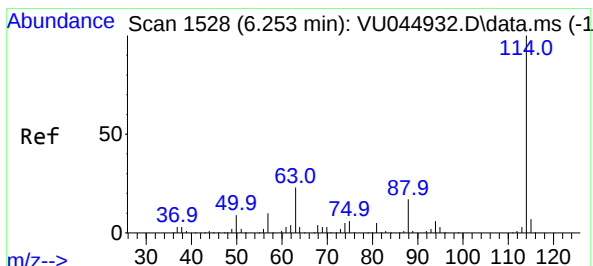
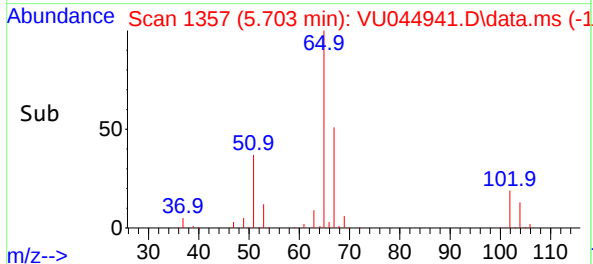
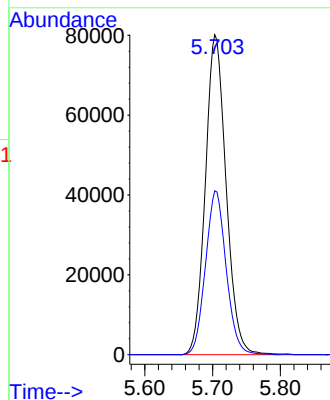
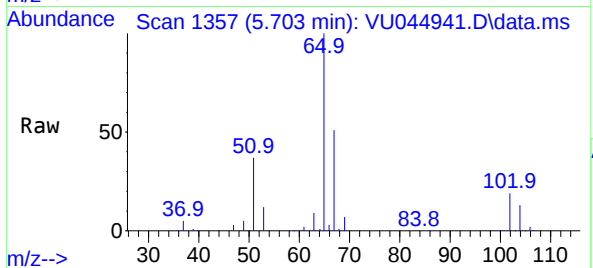
TP-B

Tgt Ion: 65 Resp: 170353

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU044941.D

Acq: 28 Sep 2021 15:09

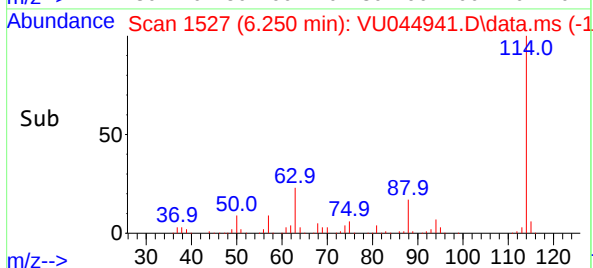
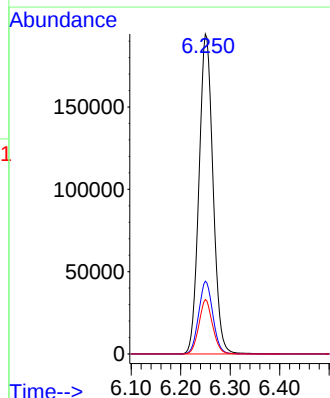
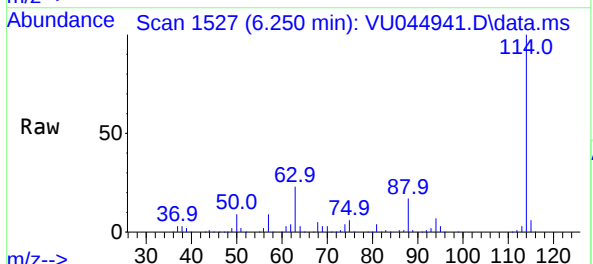
Tgt Ion: 114 Resp: 383543

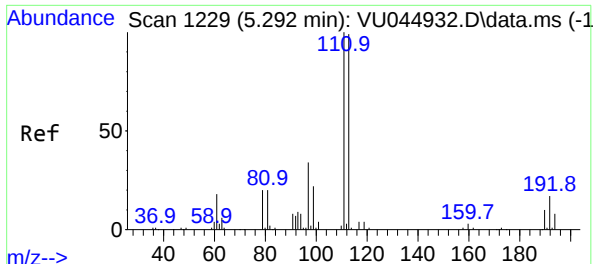
Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.8

88 17.0 0.0 32.8

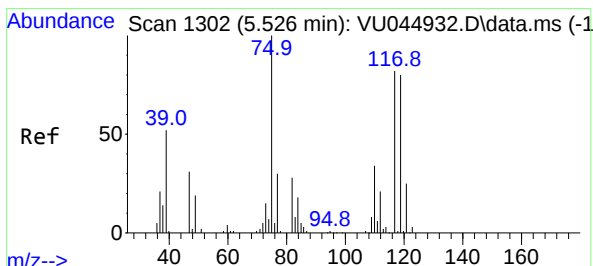
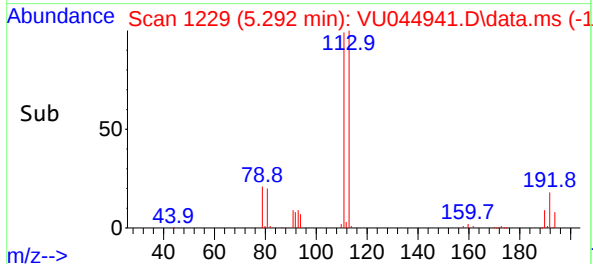
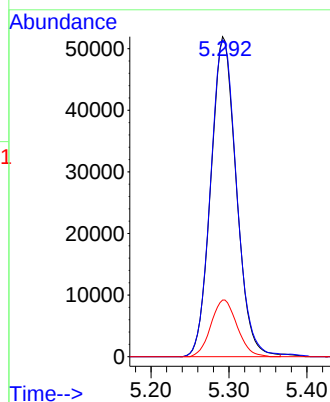
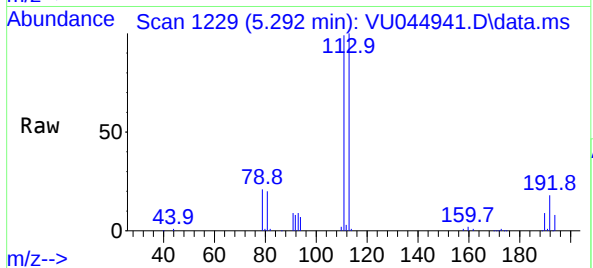




#35
Dibromofluoromethane
Concen: 48.722 ug/l
RT: 5.292 min Scan# 117884
Delta R.T. -0.000 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

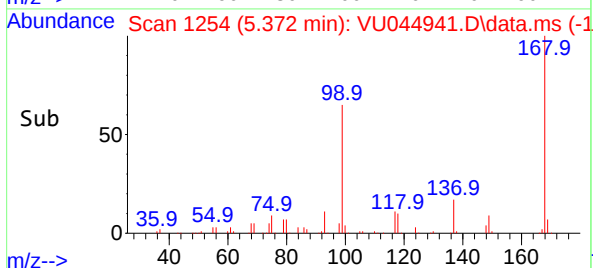
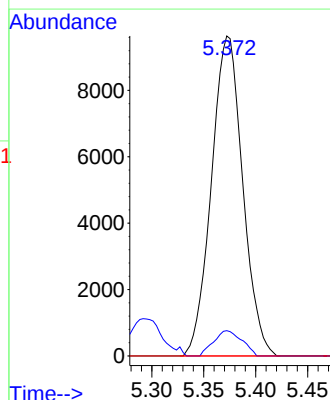
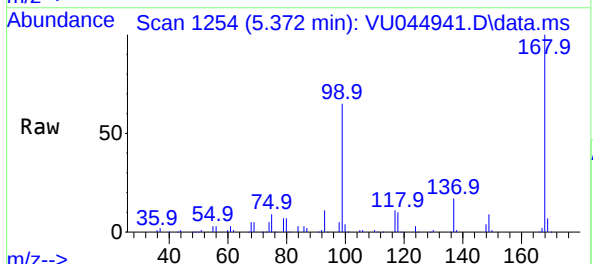
Instrument :
MSVOA_U
ClientSampleId :
TP-B

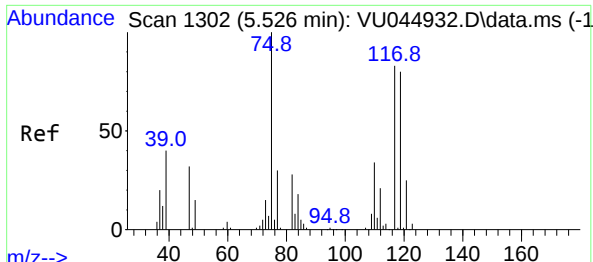
Tgt Ion: 113 Resp: 117884
Ion Ratio Lower Upper
113 100
111 101.4 84.1 126.1
192 18.2 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.034 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.154 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

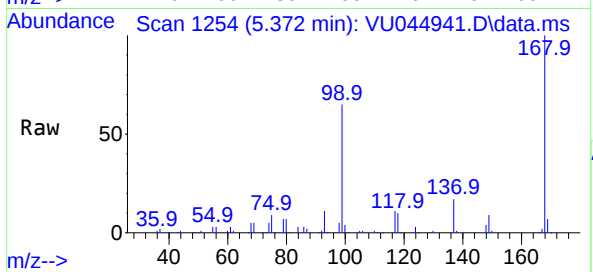
Tgt Ion: 75 Resp: 20190
Ion Ratio Lower Upper
75 100
110 7.1 16.3 48.9#
77 0.0 25.0 37.4#



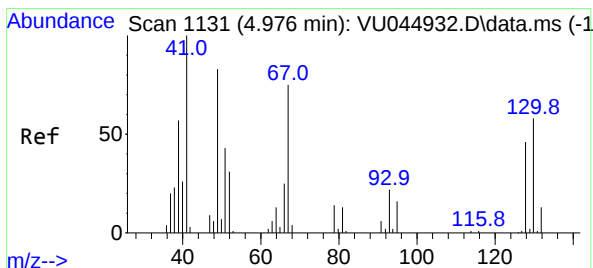
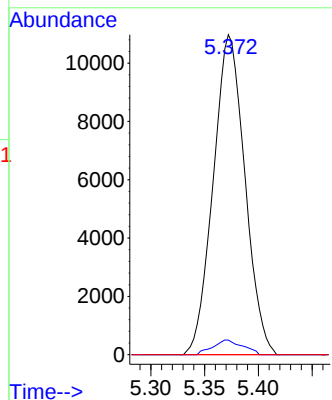
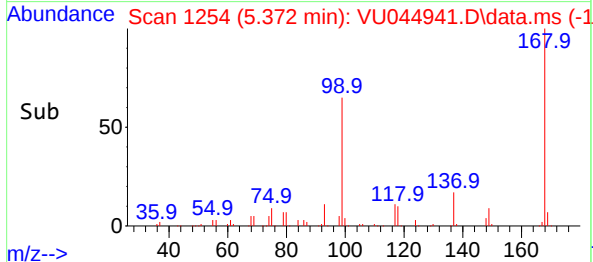


#38
Carbon Tetrachloride
Concen: 6.474 ug/l
RT: 5.372 min Scan# 1160
Delta R.T. -0.154 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

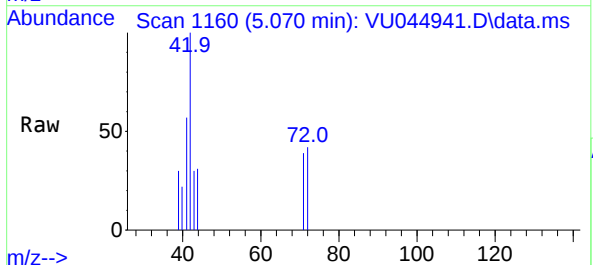
Instrument :
MSVOA_U
ClientSampleId :
TP-B



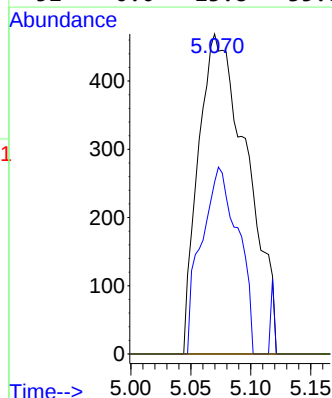
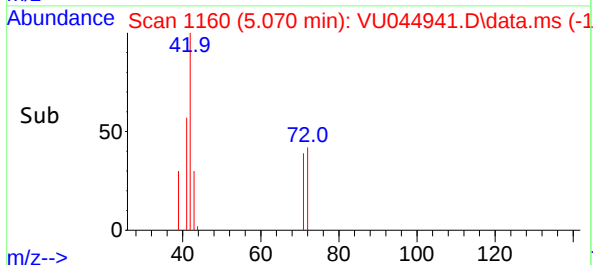
Tgt Ion:117 Resp: 22470
Ion Ratio Lower Upper
117 100
119 4.5 77.4 116.2#
121 0.0 24.5 36.7#

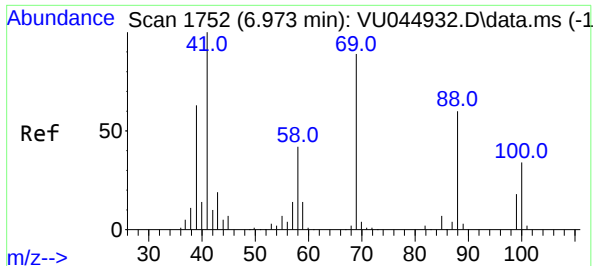


#41
Methacrylonitrile
Concen: 0.482 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.094 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09



Tgt Ion: 41 Resp: 1318
Ion Ratio Lower Upper
41 100
39 44.2 44.4 66.6#
67 0.0 58.1 87.1#
52 0.0 23.8 35.8#

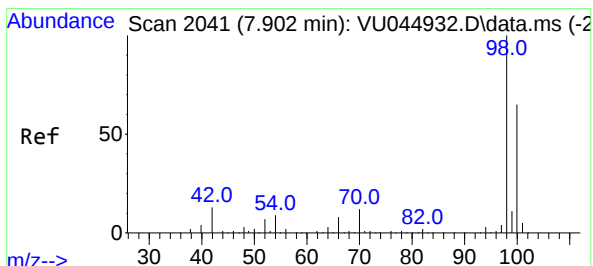
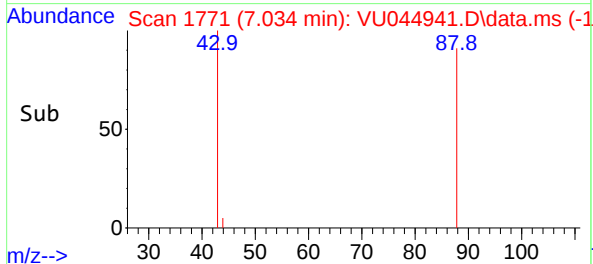
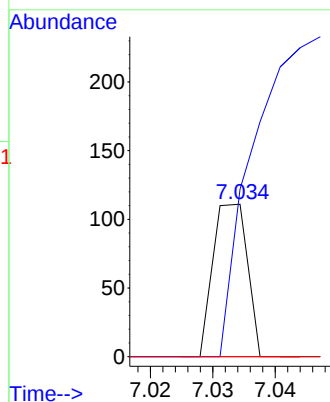
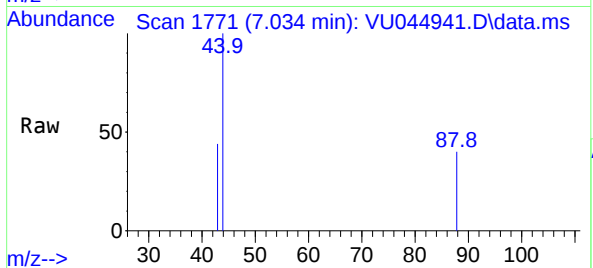




#49
1,4-Dioxane
Concen: Below Cal
RT: 7.034 min Scan# 11
Delta R.T. 0.061 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

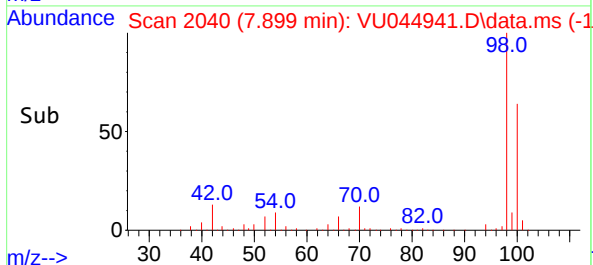
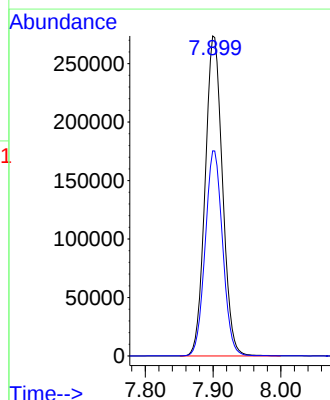
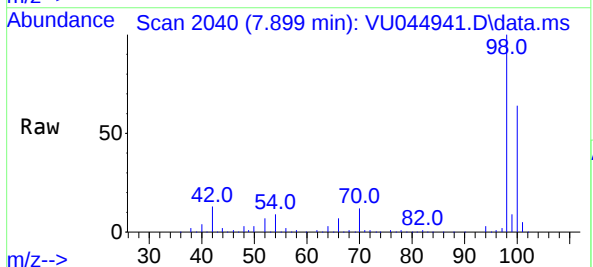
Instrument :
MSVOA_U
ClientSampleId :
TP-B

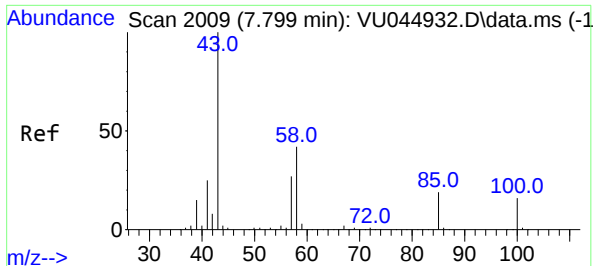
Tgt Ion: 88 Resp: 43
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.6#
58 0.0 61.3 91.9#



#50
Toluene-d8
Concen: 50.824 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 98 Resp: 485869
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7

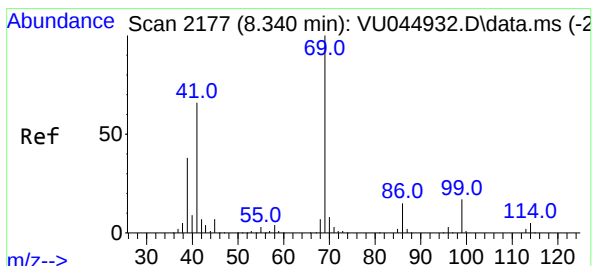
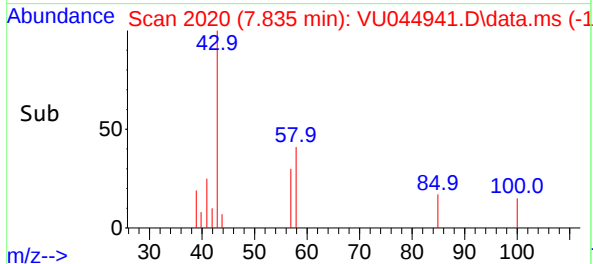
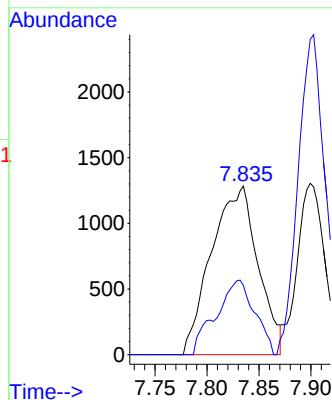
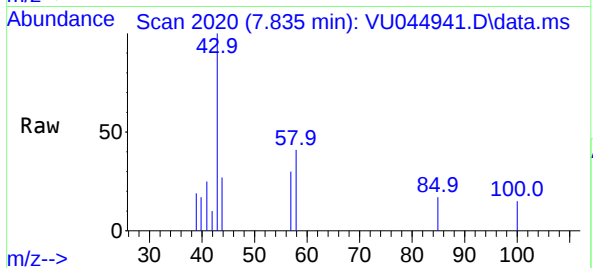




#51
4-Methyl-2-Pentanone
Concen: 0.688 ug/l
RT: 7.835 min Scan# 2009
Delta R.T. 0.036 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

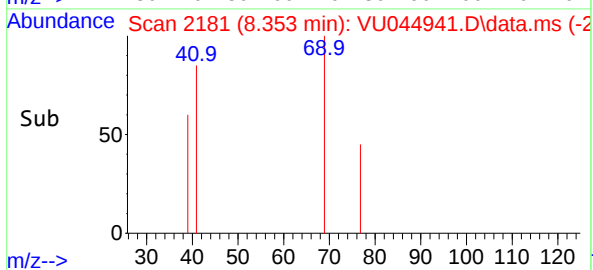
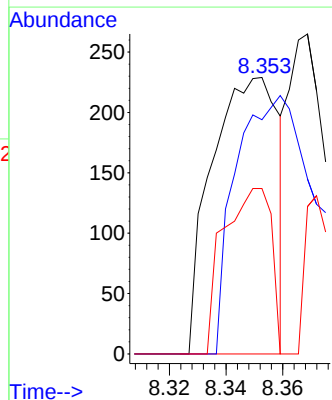
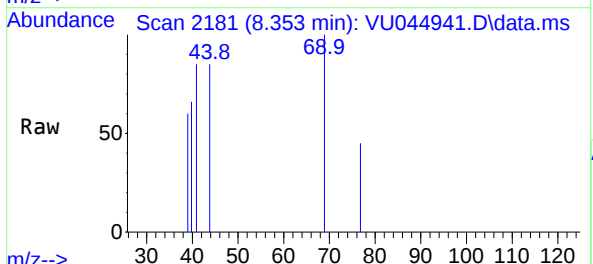
Instrument :
MSVOA_U
ClientSampleId :
TP-B

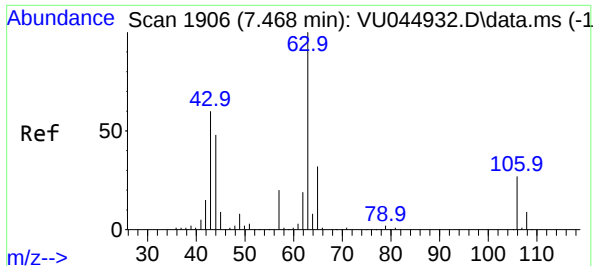
Tgt Ion: 43 Resp: 3997
Ion Ratio Lower Upper
43 100
58 36.8 32.4 48.6



#56
Ethyl methacrylate
Concen: 1.880 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.013 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 69 Resp: 372
Ion Ratio Lower Upper
69 100
41 0.0 53.5 80.3#
39 43.0 31.1 46.7





#58

2-Chloroethyl Vinyl ether

Concen: 21.932 ug/l

RT: 7.481 min Scan# 1906

Delta R.T. 0.013 min

Lab File: VU044941.D

Acq: 28 Sep 2021 15:09

Instrument :

MSVOA_U

ClientSampleId :

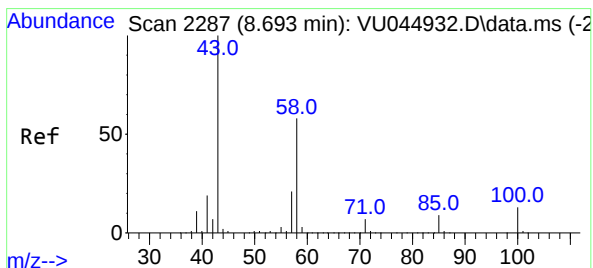
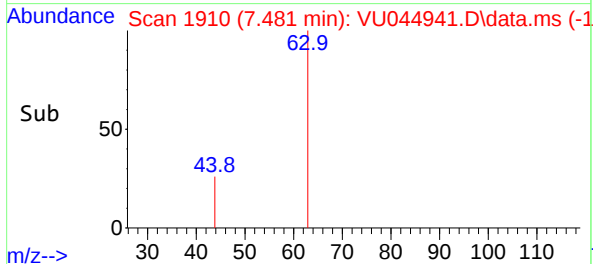
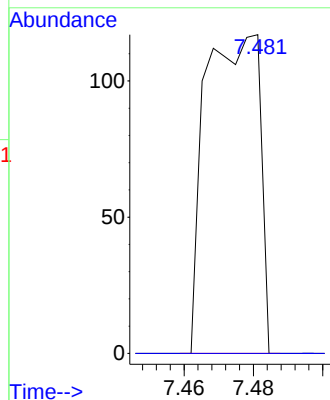
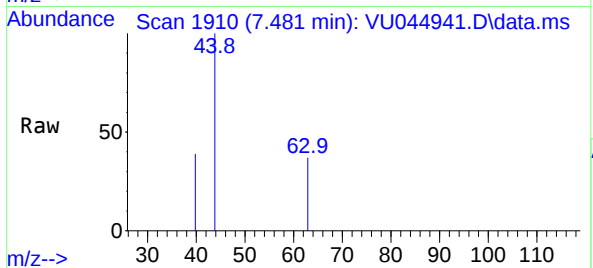
TP-B

Tgt Ion: 63 Resp: 127

Ion Ratio Lower Upper

63 100

106 0.0 20.5 30.7#



#59

2-Hexanone

Concen: 1.135 ug/l

RT: 8.716 min Scan# 2294

Delta R.T. 0.023 min

Lab File: VU044941.D

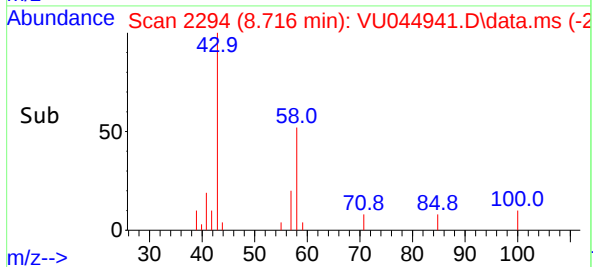
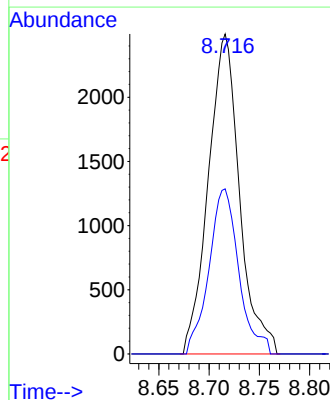
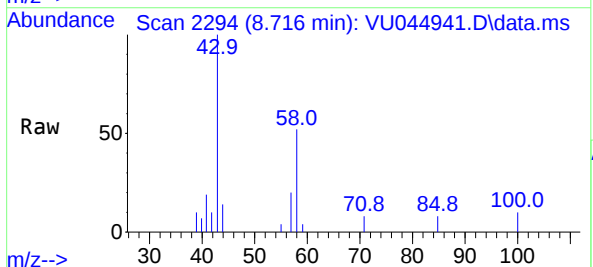
Acq: 28 Sep 2021 15:09

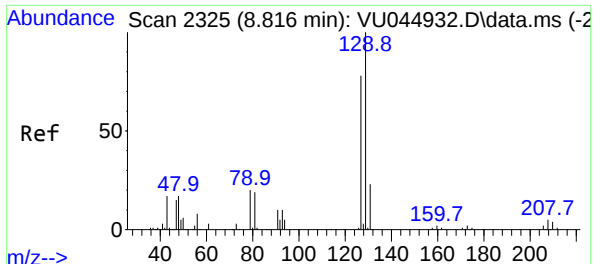
Tgt Ion: 43 Resp: 5374

Ion Ratio Lower Upper

43 100

58 49.4 28.0 84.0

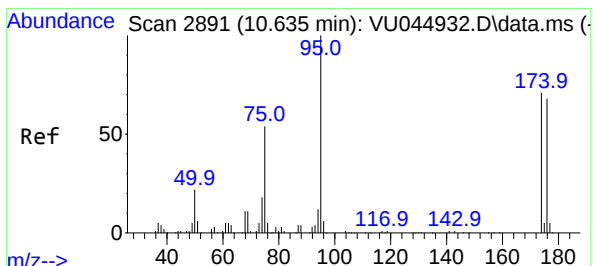
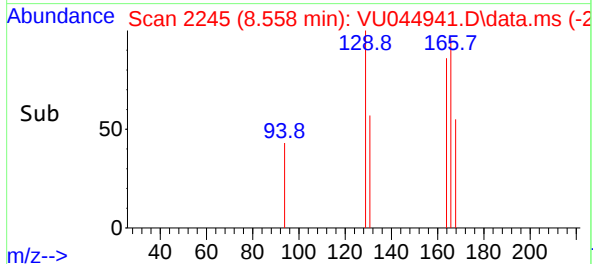
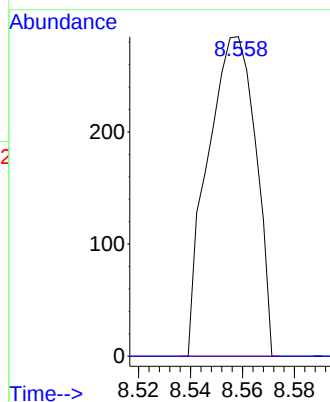
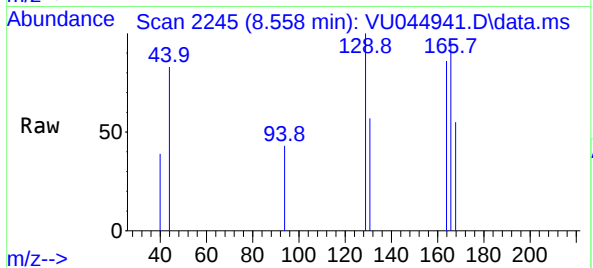




#60
Dibromochloromethane
Concen: 2.282 ug/l
RT: 8.558 min Scan# 211
Delta R.T. -0.258 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

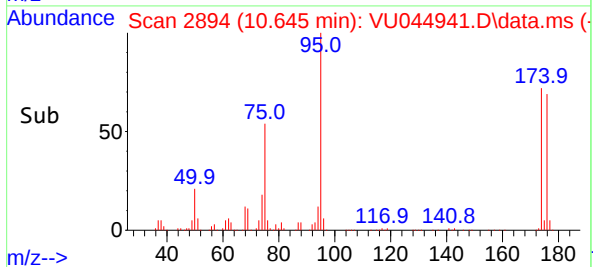
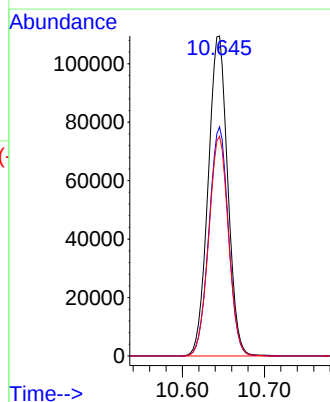
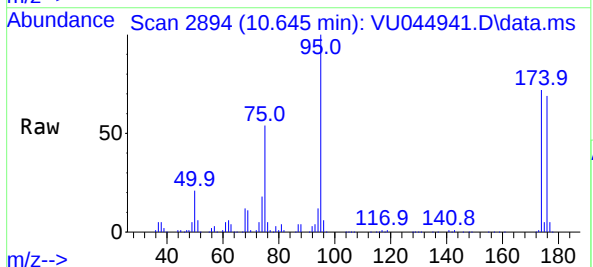
Instrument :
MSVOA_U
ClientSampleId :
TP-B

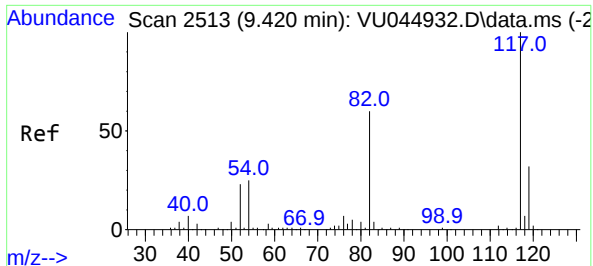
Tgt Ion:129 Resp: 364
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#



#62
4-Bromofluorobenzene
Concen: 46.056 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 95 Resp: 181777
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 68.8 0.0 141.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.423 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU044941.D

Acq: 28 Sep 2021 15:09

Instrument :

MSVOA_U

ClientSampleId :

TP-B

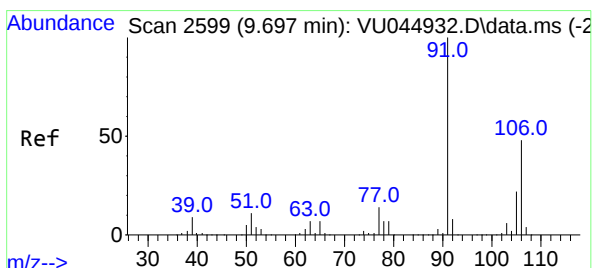
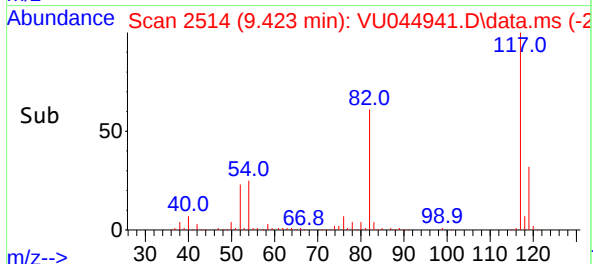
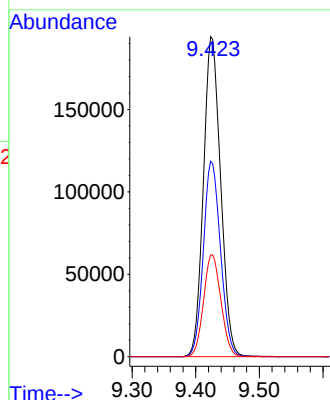
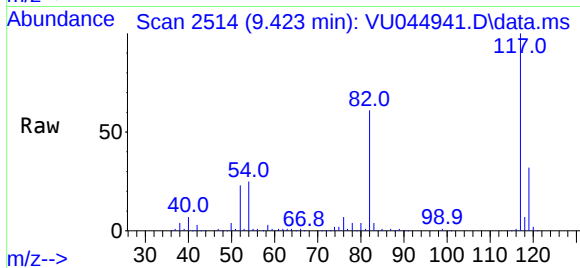
Tgt Ion:117 Resp: 364677

Ion Ratio Lower Upper

117 100

82 61.1 47.8 71.8

119 31.7 25.8 38.6



#68

m/p-Xylenes

Concen: 0.279 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.003 min

Lab File: VU044941.D

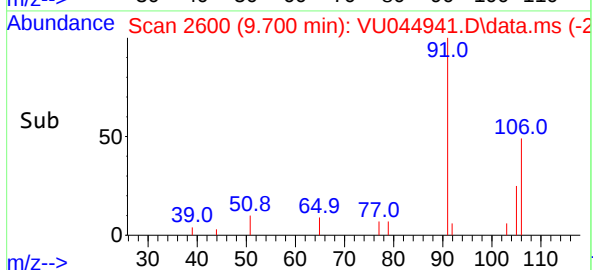
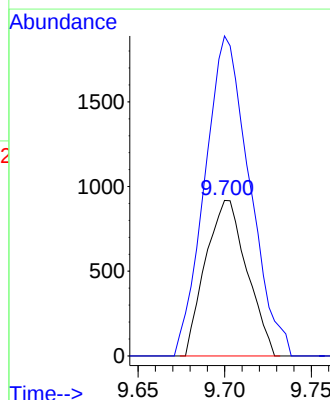
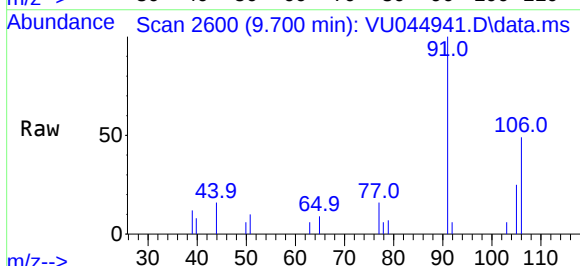
Acq: 28 Sep 2021 15:09

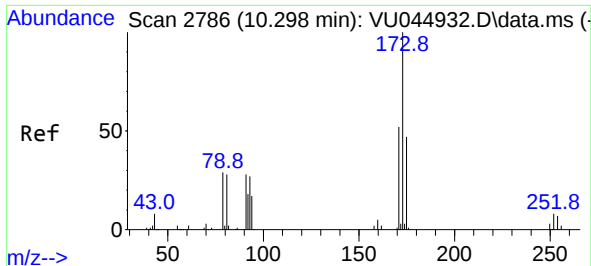
Tgt Ion:106 Resp: 1524

Ion Ratio Lower Upper

106 100

91 222.4 164.2 246.2

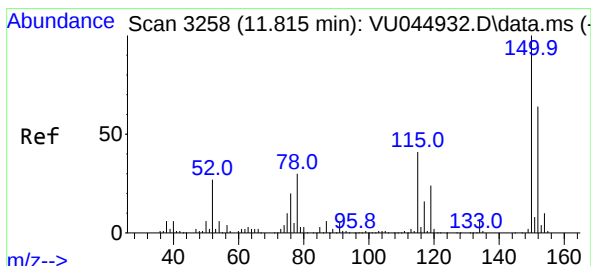
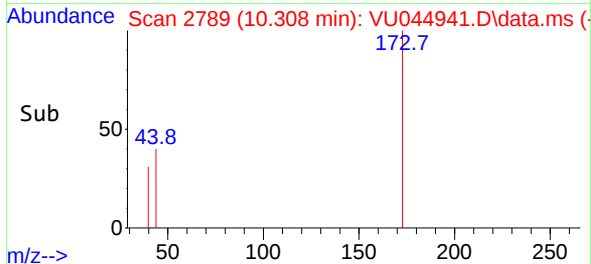
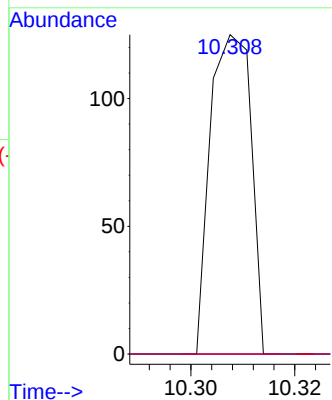
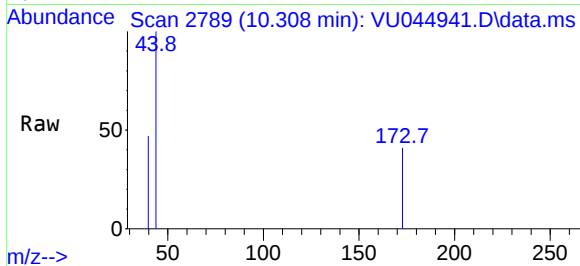




#71
Bromoform
Concen: 1.145 ug/l
RT: 10.308 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

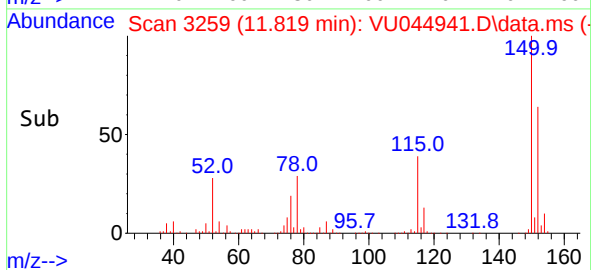
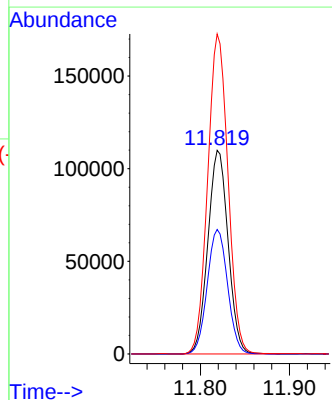
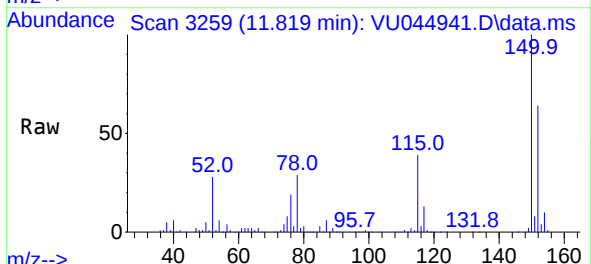
Instrument :
MSVOA_U
ClientSampleId :
TP-B

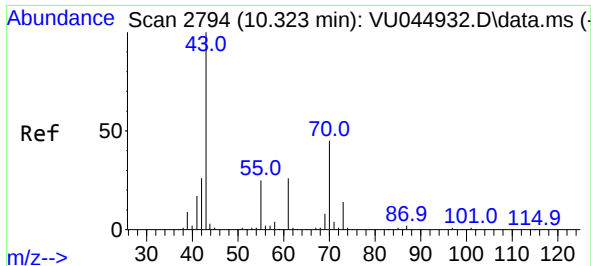
Tgt Ion:173 Resp: 68
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion:152 Resp: 173309
Ion Ratio Lower Upper
152 100
115 61.5 43.5 130.7
150 157.6 0.0 350.0

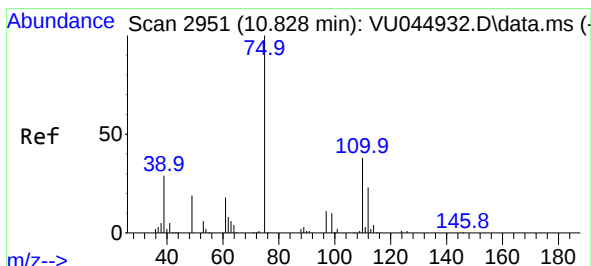
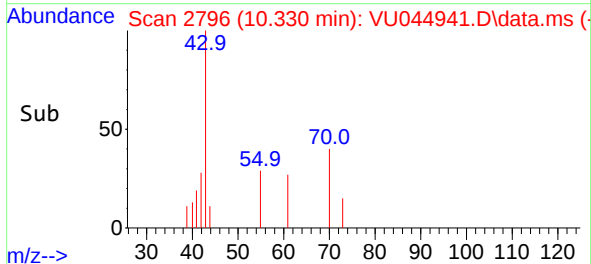
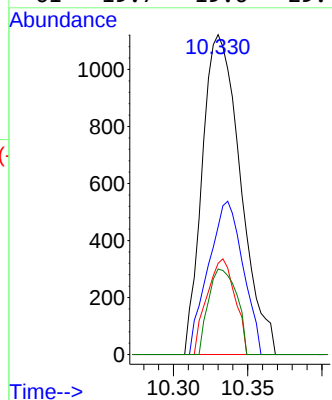
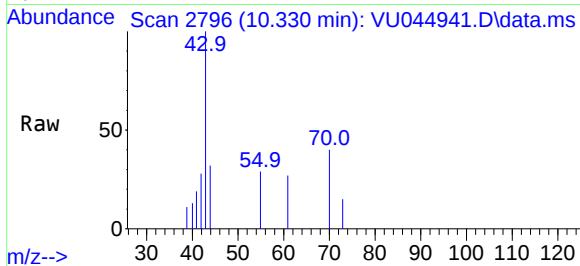




#74
N-amy1 acetate
Concen: 0.309 ug/l
RT: 10.330 min Scan# 2111
Delta R.T. 0.007 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

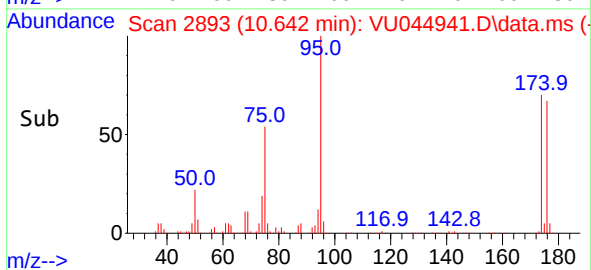
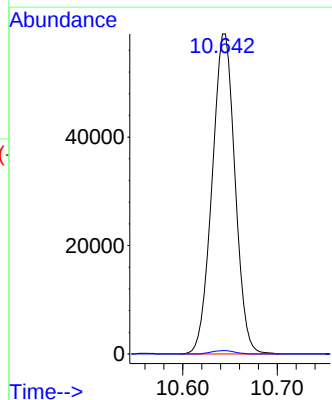
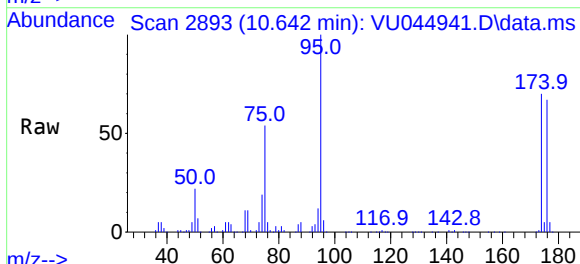
Instrument :
MSVOA_U
ClientSampleId :
TP-B

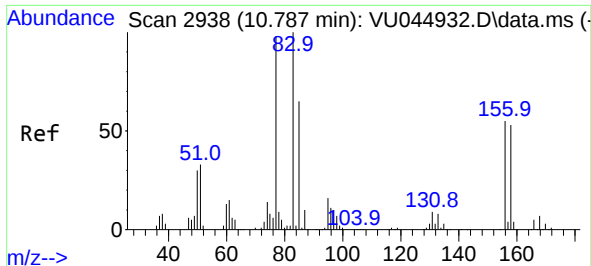
Tgt Ion:	43	Resp:	2011
Ion	Ratio	Lower	Upper
43	100		
70	43.3	35.1	52.7
55	21.9	20.5	30.7
61	19.7	19.6	29.4



#76
1,2,3-Trichloropropane
Concen: 19.652 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.186 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion:	75	Resp:	99342
Ion	Ratio	Lower	Upper
75	100		
77	1.0	17.9	53.7#

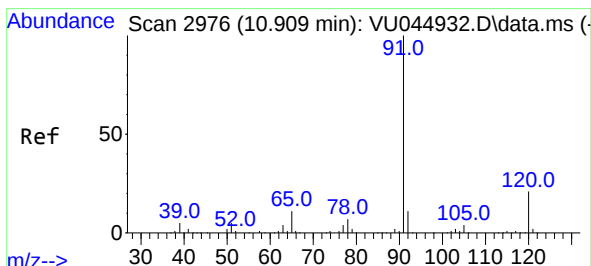
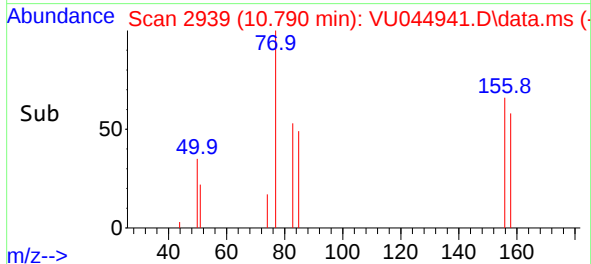
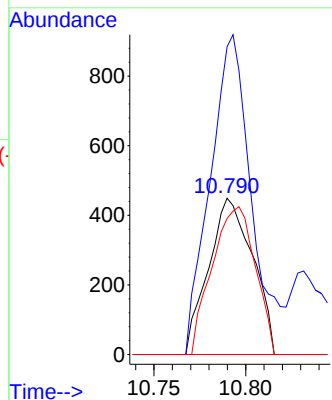
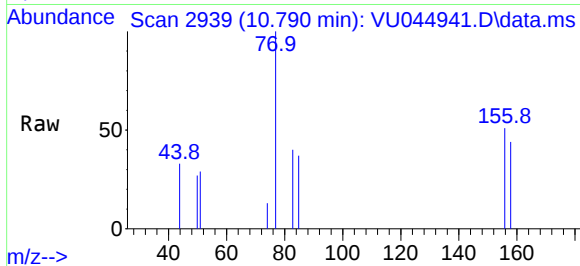




#77
Bromobenzene
Concen: 0.241 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

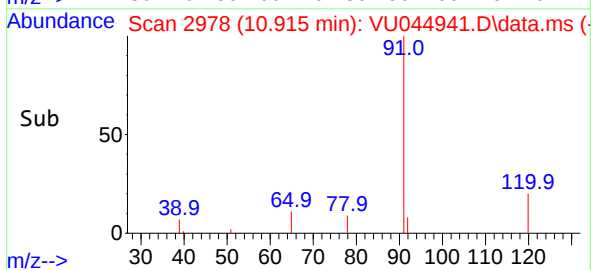
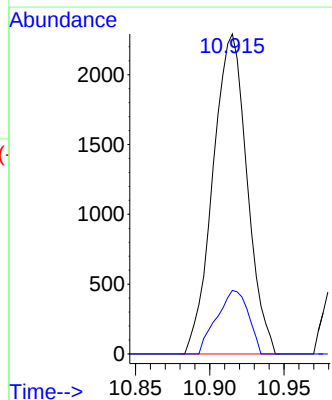
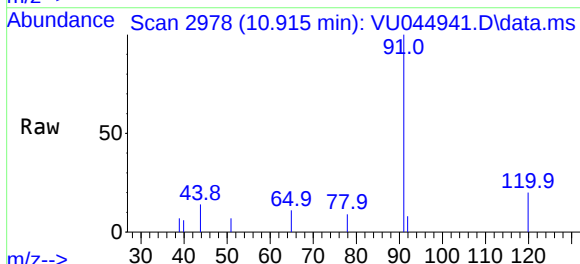
Instrument :
MSVOA_U
ClientSampleId :
TP-B

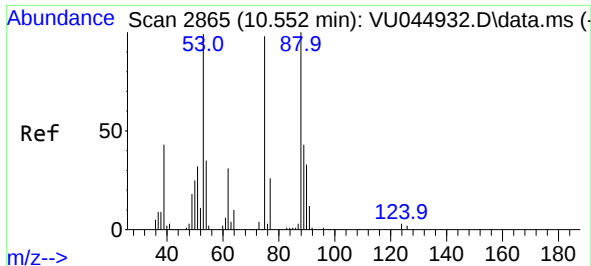
Tgt Ion:156 Resp: 752
Ion Ratio Lower Upper
156 100
77 192.8 91.1 273.4
158 92.2 48.2 144.6



#78
n-propylbenzene
Concen: 0.233 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.006 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 91 Resp: 3660
Ion Ratio Lower Upper
91 100
120 18.3 10.8 32.4

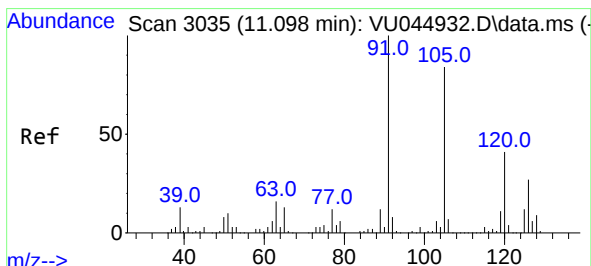
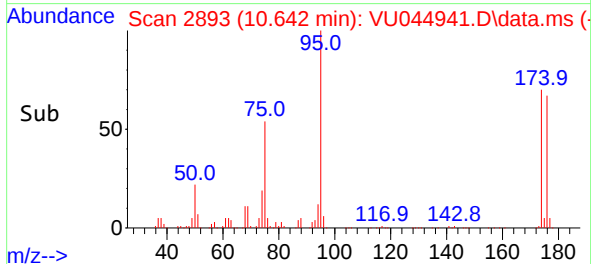
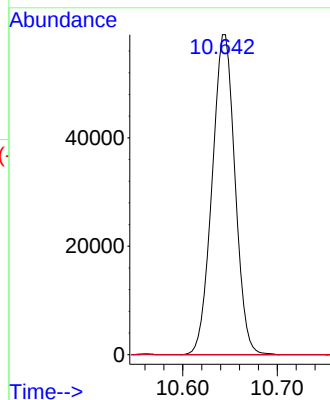
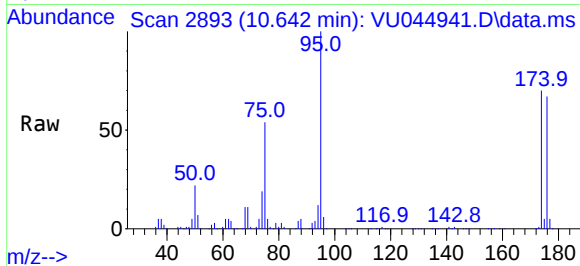




#81
trans-1,4-Dichloro-2-butene
Concen: 54.537 ug/l
RT: 10.642 min Scan# 21
Delta R.T. 0.090 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

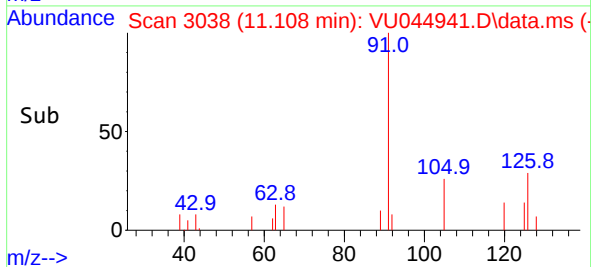
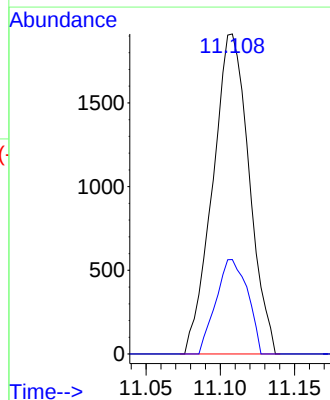
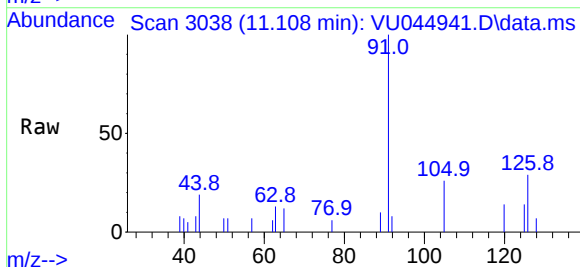
Instrument :
MSVOA_U
ClientSampleId :
TP-B

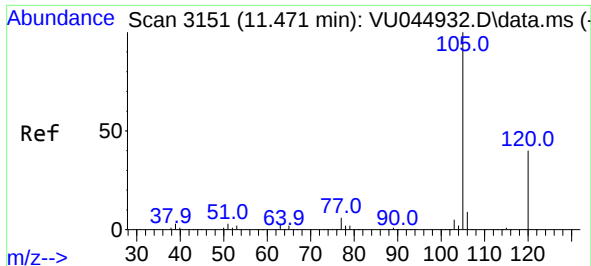
Tgt Ion: 75 Resp: 99342
Ion Ratio Lower Upper
75 100
53 0.0 82.0 123.0#
89 0.0 34.2 51.4#



#82
4-Chlorotoluene
Concen: 0.293 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.010 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 91 Resp: 3262
Ion Ratio Lower Upper
91 100
126 25.5 13.8 41.4

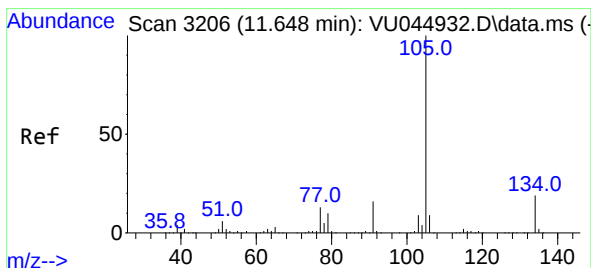
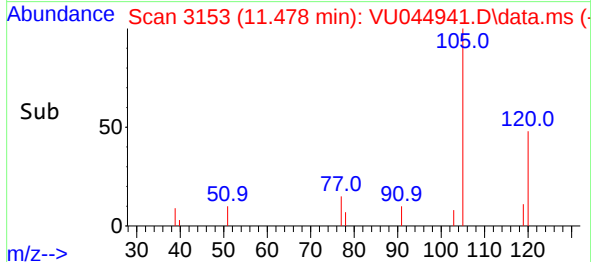
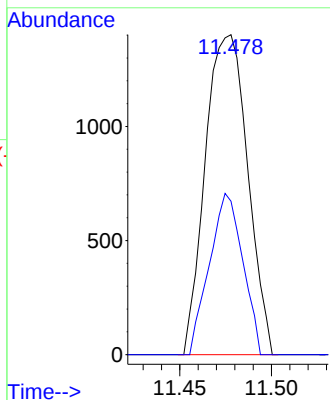
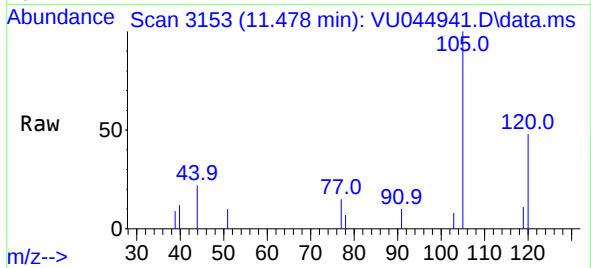




#84
 1,2,4-Trimethylbenzene
 Concen: 0.201 ug/l
 RT: 11.478 min Scan# 3151
 Delta R.T. 0.007 min
 Lab File: VU044941.D
 Acq: 28 Sep 2021 15:09

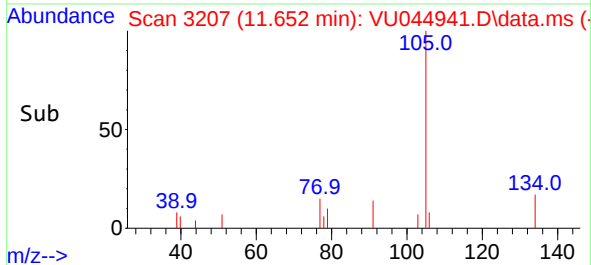
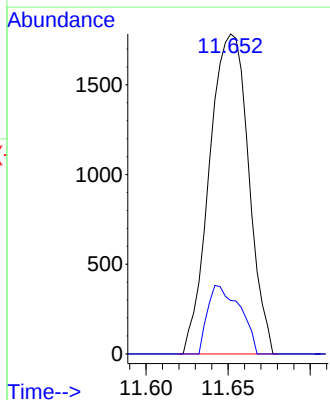
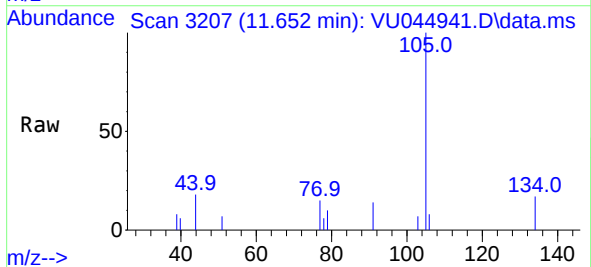
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-B

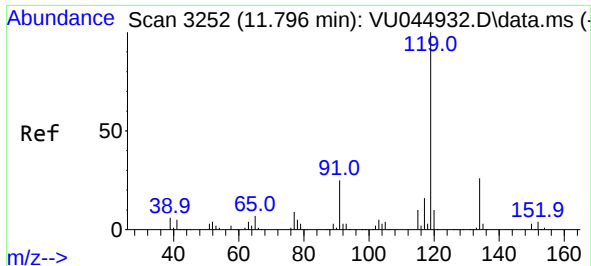
Tgt Ion:105 Resp: 2253
 Ion Ratio Lower Upper
 105 100
 120 39.5 22.4 67.3



#85
 sec-Butylbenzene
 Concen: 0.208 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.004 min
 Lab File: VU044941.D
 Acq: 28 Sep 2021 15:09

Tgt Ion:105 Resp: 2951
 Ion Ratio Lower Upper
 105 100
 134 17.7 9.3 28.0

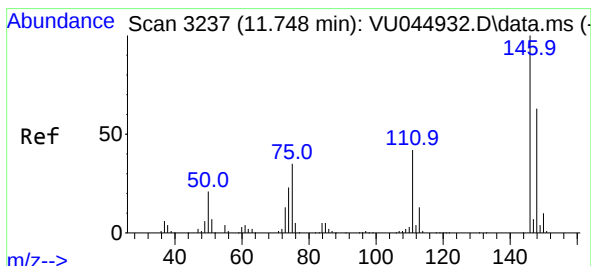
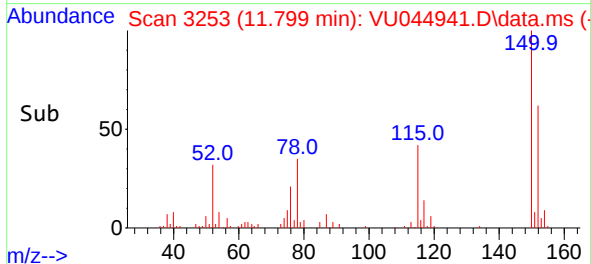
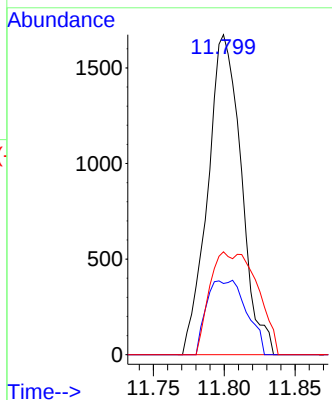
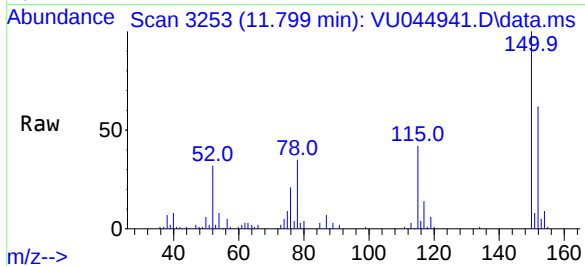




#86
 p-Isopropyltoluene
 Concen: 0.242 ug/l
 RT: 11.799 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU044941.D
 Acq: 28 Sep 2021 15:09

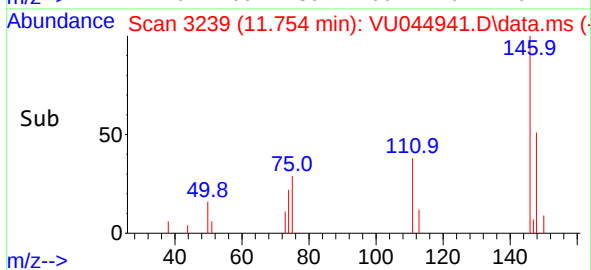
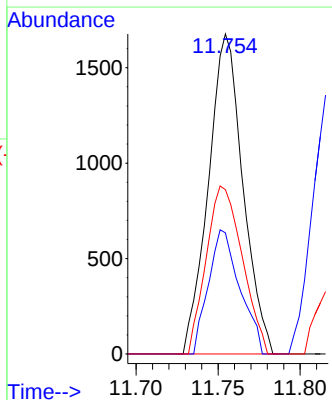
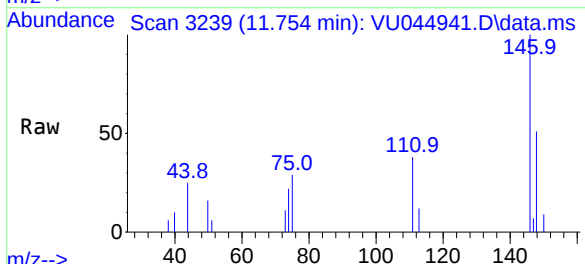
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-B

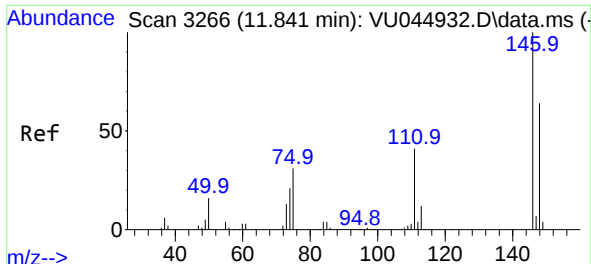
Tgt Ion:	119	Resp:	2754
Ion	Ratio	Lower	Upper
119	100		
134	27.6	12.8	38.3
91	22.6	12.2	36.6



#87
 1,3-Dichlorobenzene
 Concen: 0.411 ug/l
 RT: 11.754 min Scan# 3239
 Delta R.T. 0.006 min
 Lab File: VU044941.D
 Acq: 28 Sep 2021 15:09

Tgt Ion:	146	Resp:	2452
Ion	Ratio	Lower	Upper
146	100		
111	35.4	21.2	63.6
148	54.8	32.1	96.3

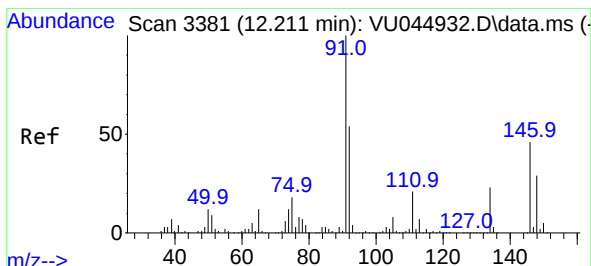
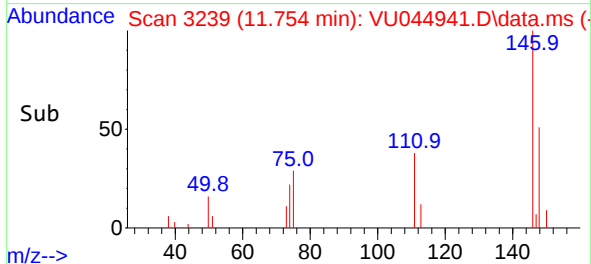
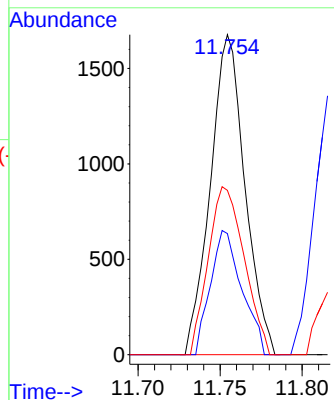
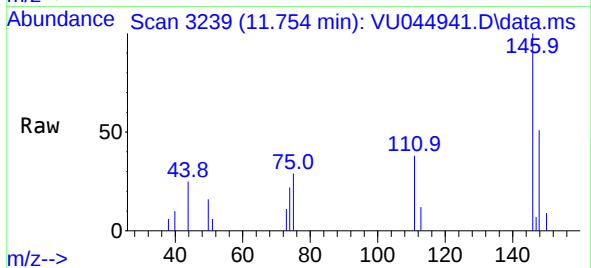




#88
1,4-Dichlorobenzene
Concen: 0.402 ug/l
RT: 11.754 min Scan# 31
Delta R.T. -0.087 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

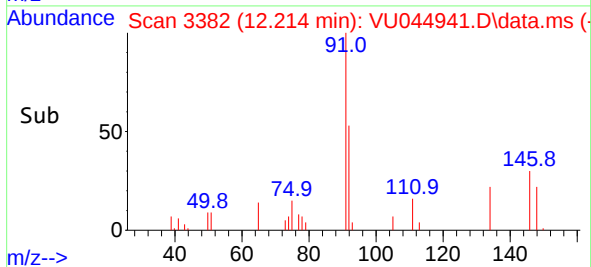
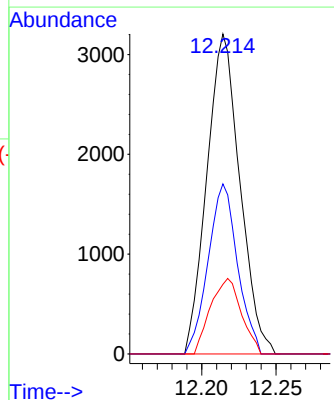
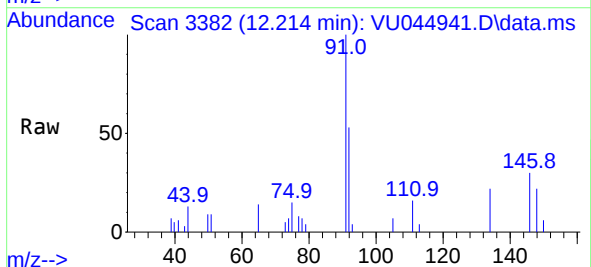
Instrument :
MSVOA_U
ClientSampleId :
TP-B

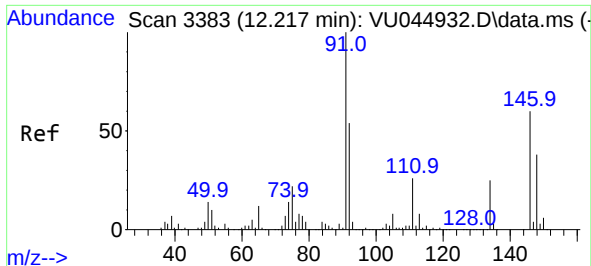
Tgt Ion:146 Resp: 2452
Ion Ratio Lower Upper
146 100
111 35.4 20.3 61.0
148 54.8 31.8 95.3



#89
n-Butylbenzene
Concen: 0.472 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 91 Resp: 4949
Ion Ratio Lower Upper
91 100
92 47.4 26.8 80.4
134 22.1 11.8 35.4





#91

1,2-Dichlorobenzene

Concen: 0.318 ug/l

RT: 12.221 min Scan# 31

Delta R.T. 0.004 min

Lab File: VU044941.D

Acq: 28 Sep 2021 15:09

Instrument :

MSVOA_U

ClientSampleId :

TP-B

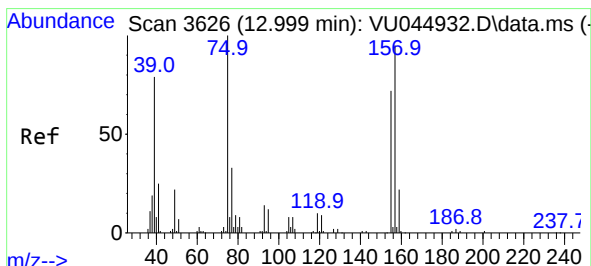
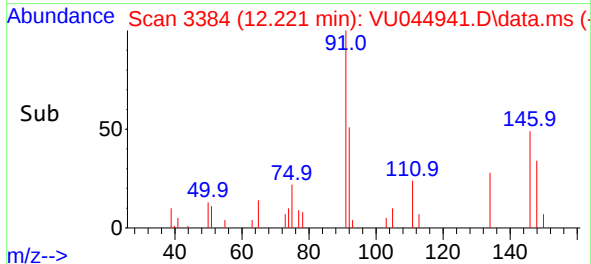
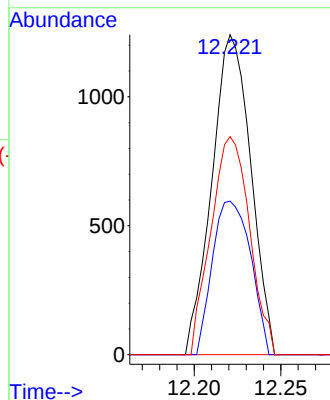
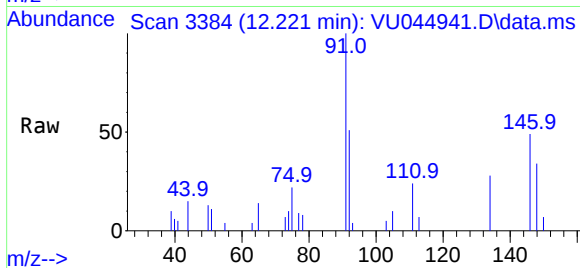
Tgt Ion:146 Resp: 1941

Ion Ratio Lower Upper

146 100

111 47.0 21.4 64.3

148 67.8 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.297 ug/l

RT: 13.002 min Scan# 3627

Delta R.T. 0.003 min

Lab File: VU044941.D

Acq: 28 Sep 2021 15:09

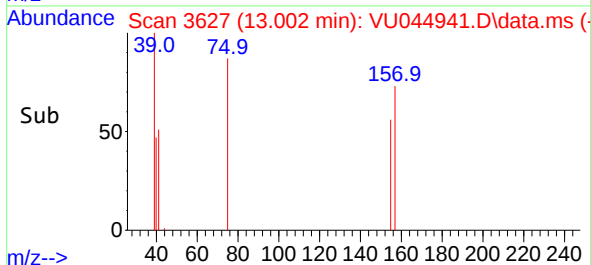
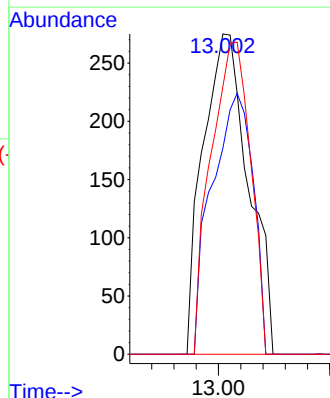
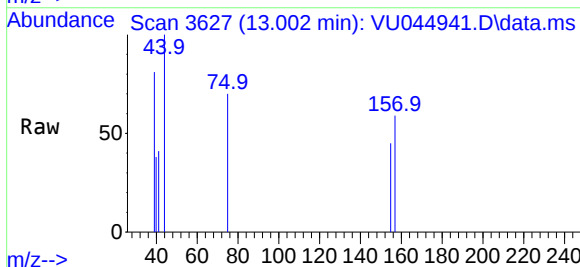
Tgt Ion: 75 Resp: 391

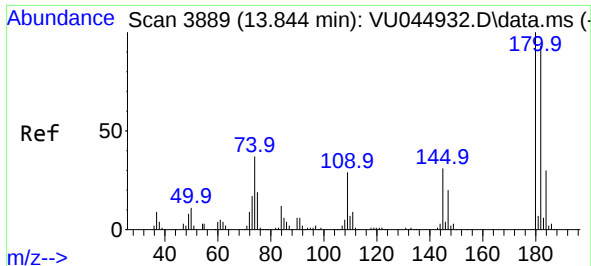
Ion Ratio Lower Upper

75 100

155 73.7 36.9 110.6

157 84.9 47.8 143.3

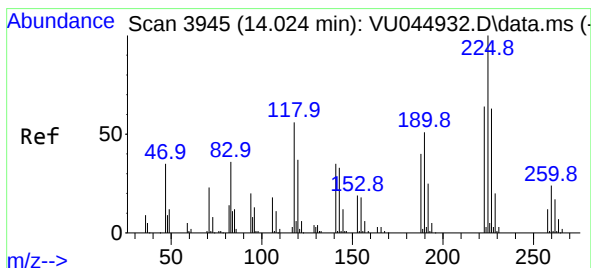
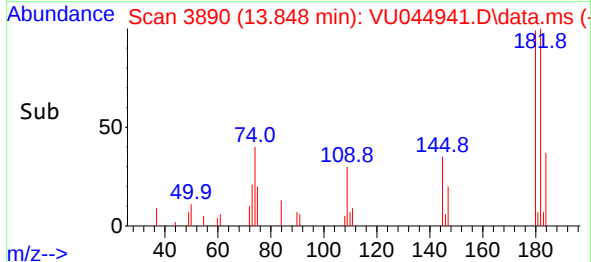
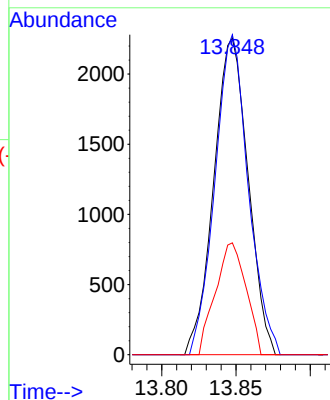
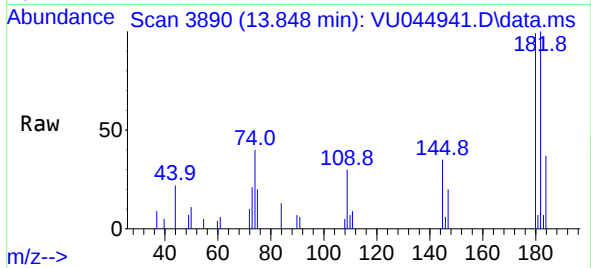




#93
1,2,4-Trichlorobenzene
Concen: 1.067 ug/l
RT: 13.848 min Scan# 3889
Delta R.T. 0.004 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

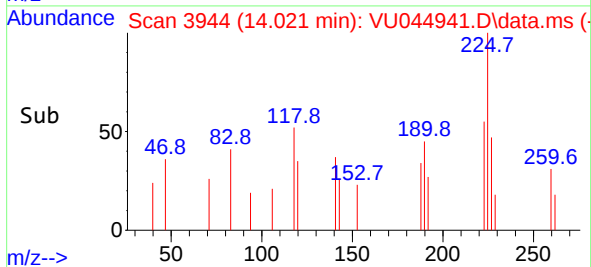
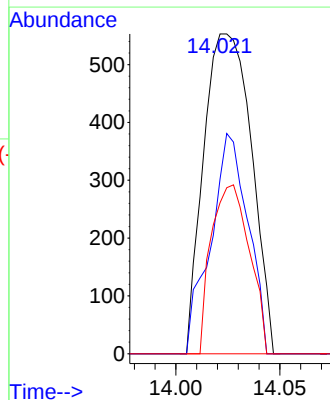
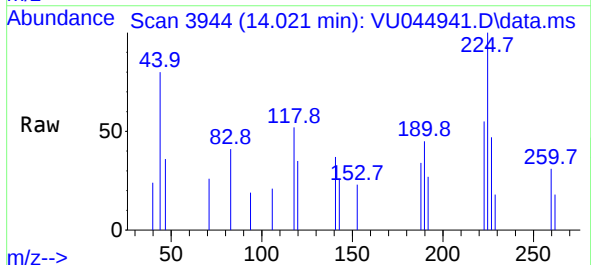
Instrument :
MSVOA_U
ClientSampleId :
TP-B

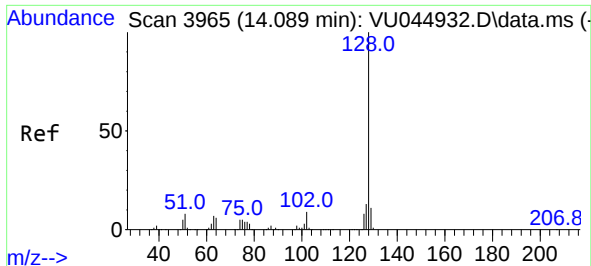
Tgt Ion:180 Resp: 3629
Ion Ratio Lower Upper
180 100
182 98.2 47.4 142.3
145 31.3 15.4 46.2



#94
Hexachlorobutadiene
Concen: 0.624 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.003 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion:225 Resp: 886
Ion Ratio Lower Upper
225 100
223 54.1 31.1 93.3
227 42.1 31.4 94.3

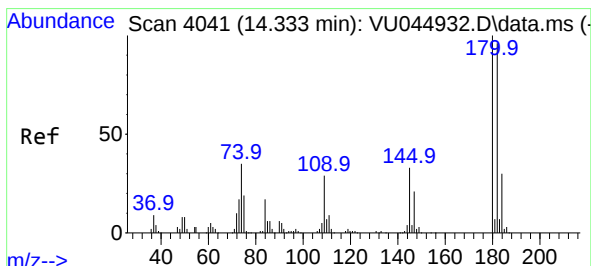
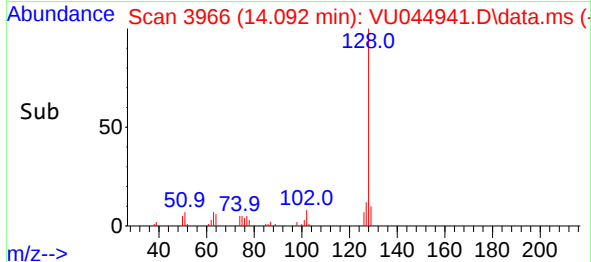
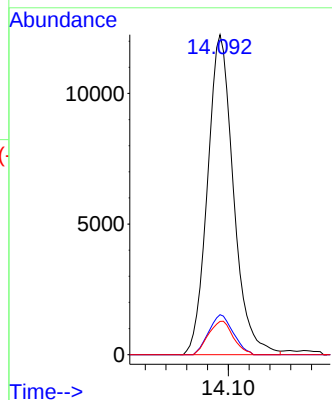
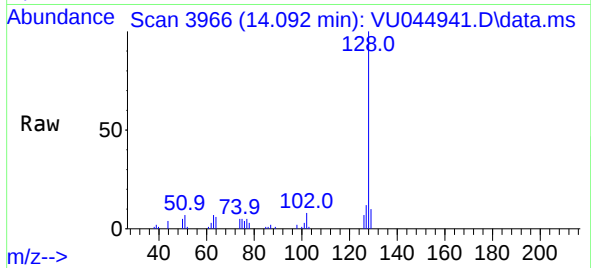




#95
Naphthalene
Concen: 1.660 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Instrument :
MSVOA_U
ClientSampleId :
TP-B

Tgt Ion:128	Resp:	21224
Ion Ratio	Lower	Upper
128	100	
127	11.8	10.4 15.6
129	10.0	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.135 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU044941.D
Acq: 28 Sep 2021 15:09

Tgt Ion:180	Resp:	3876
Ion Ratio	Lower	Upper
180	100	
182	101.4	47.1 141.4
145	34.3	16.4 49.2

