

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044994.D
 Acq On : 29 Sep 2021 15:40
 Operator : SY/MD
 Sample : M3872-01ME
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SP-LPA-01ME

Quant Time: Sep 29 16:08:47 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	204950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	371043	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	375837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	191841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	168263	49.320	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.640%		
35) Dibromofluoromethane	5.292	113	113395	48.446	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.900%		
50) Toluene-d8	7.899	98	478867	51.779	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.560%		
62) 4-Bromofluorobenzene	10.639	95	200964	52.633	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.260%		
Target Compounds						Qvalue
3) Chloromethane	1.517	50	690	0.210	ug/l	93
5) Bromomethane	1.822	94	698	0.542	ug/l	97
10) Methyl Iodide	2.710	142	1116	0.424	ug/l #	87
16) Acetone	2.646	43	1625	0.802	ug/l	93
29) Tetrahydrofuran	5.073	42	1622	0.947	ug/l	90
31) Cyclohexane	5.369	56	5606	1.082	ug/l #	1
36) 1,1-Dichloropropene	5.372	75	19200	4.948	ug/l #	49
38) Carbon Tetrachloride	5.372	117	21766	6.483	ug/l #	15
39) Methylcyclohexane	6.761	83	1046	0.220	ug/l	90
41) Methacrylonitrile	5.063	41	986	0.373	ug/l #	31
43) Isopropyl Acetate	5.977	43	3849	0.498	ug/l #	61
51) 4-Methyl-2-Pentanone	7.809	43	2242	0.399	ug/l #	87
56) Ethyl methacrylate	8.343	69	161	1.847	ug/l #	1
59) 2-Hexanone	8.700	43	2655	0.580	ug/l	96
67) Ethyl Benzene	9.574	91	5007	0.345	ug/l	98
68) m/p-Xylenes	9.703	106	1721	0.306	ug/l	81
70) Styrene	10.124	104	2218	0.236	ug/l	96
73) Isopropylbenzene	10.491	105	3749	0.262	ug/l	99
74) N-amyl acetate	10.349	43	11038	1.534	ug/l #	16
75) 1,1,2,2-Tetrachloroethane	10.809	83	5033	0.814	ug/l #	25
76) 1,2,3-Trichloropropane	10.639	75	108371	19.367	ug/l #	41
78) n-propylbenzene	10.912	91	4178	0.240	ug/l	99
79) 2-Chlorotoluene	11.099	91	2698	0.247	ug/l	74
80) 1,3,5-Trimethylbenzene	11.095	105	16310	1.303	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.639	75	108371	53.747	ug/l #	10
82) 4-Chlorotoluene	11.099	91	2698	0.219	ug/l	79
84) 1,2,4-Trimethylbenzene	11.475	105	37860	3.058	ug/l	99
85) sec-Butylbenzene	11.648	105	4478	0.286	ug/l	94
86) p-Isopropyltoluene	11.799	119	7520	0.596	ug/l	94
89) n-Butylbenzene	12.195	91	16200	1.395	ug/l #	37
90) Hexachloroethane	12.574	117	11905	5.228	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.979	75	1006	0.690	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.841	180	1744	0.463	ug/l #	1
94) Hexachlorobutadiene	14.024	225	339	0.216	ug/l	84
95) Naphthalene	14.089	128	228213	16.123	ug/l	96
96) 1,2,3-Trichlorobenzene	14.343	180	2876	0.761	ug/l #	1

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

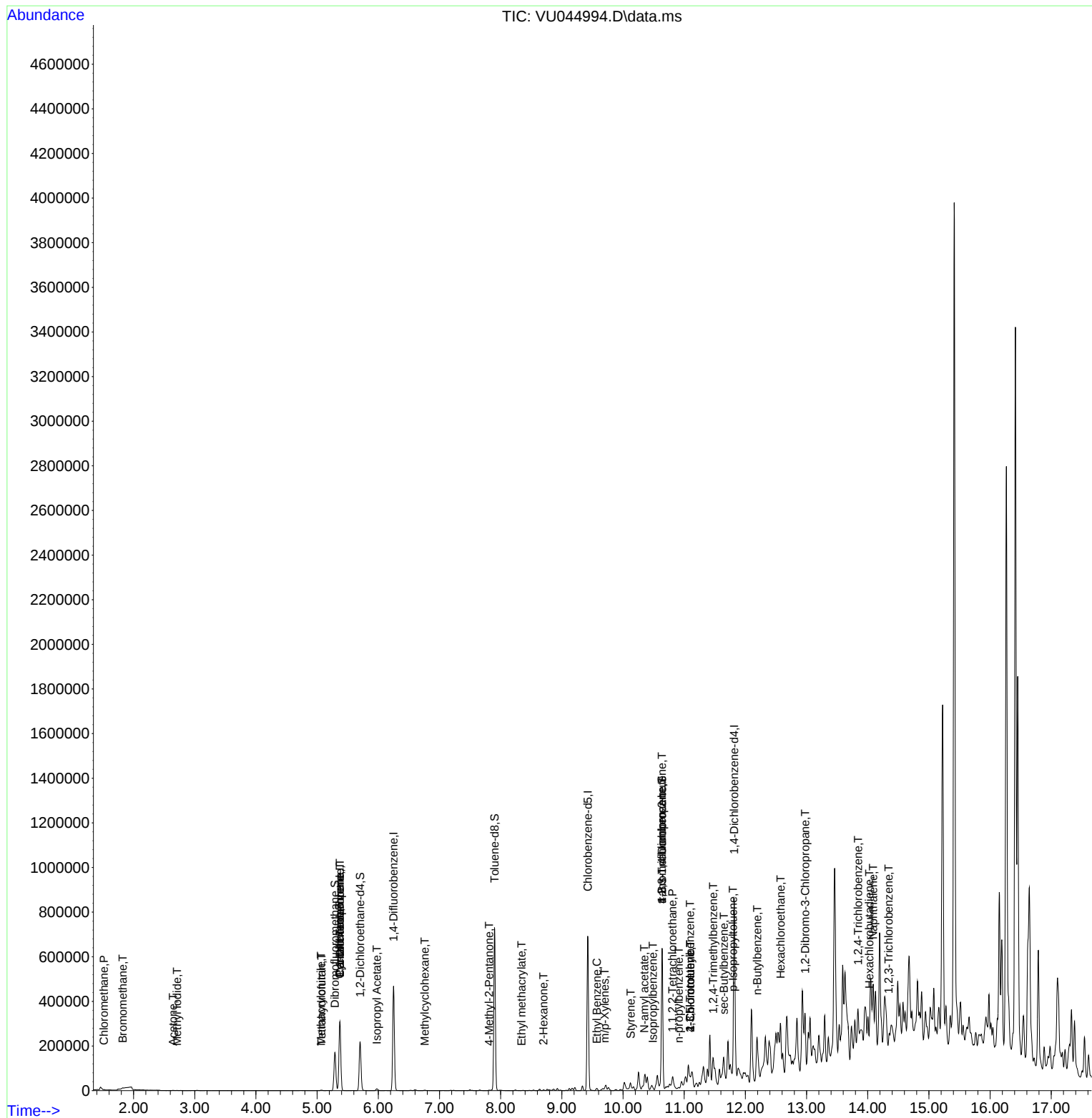
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

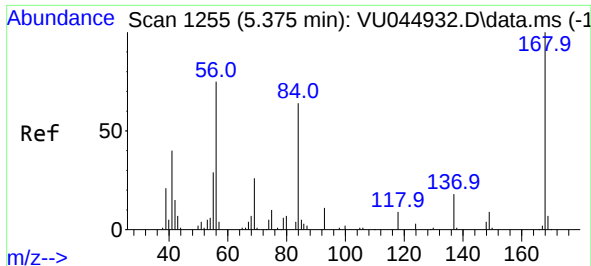
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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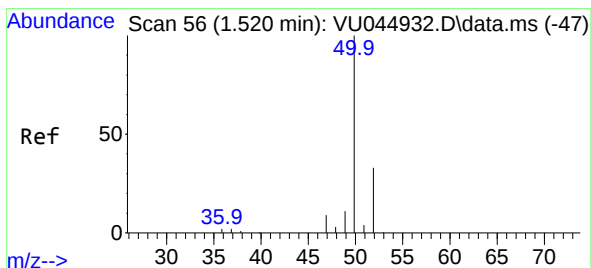
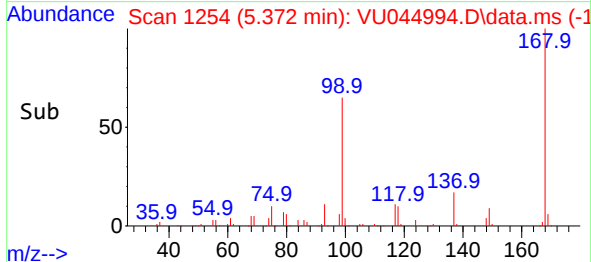
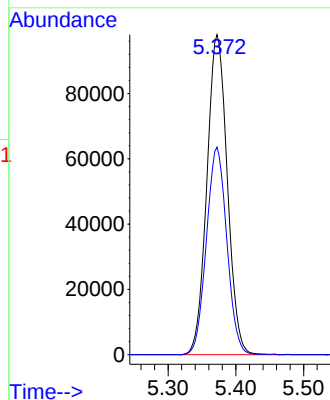
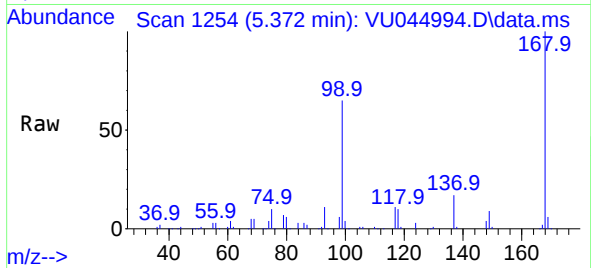




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

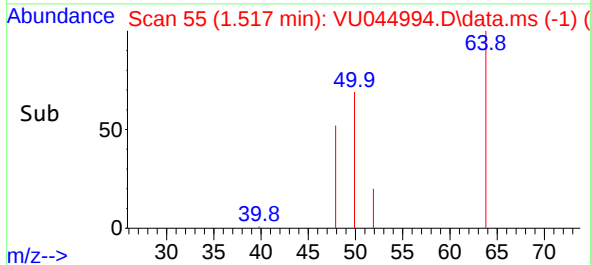
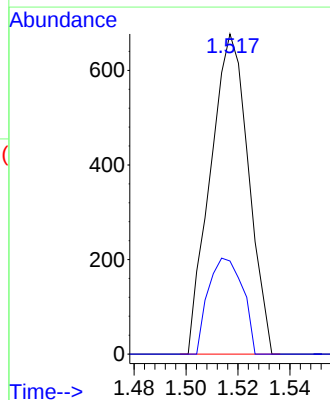
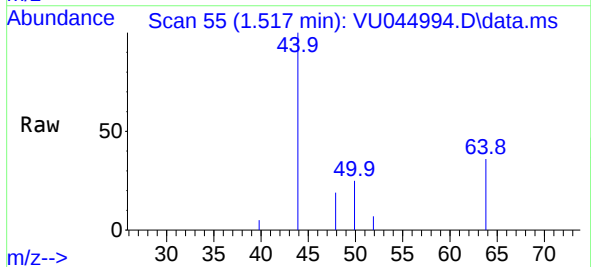
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

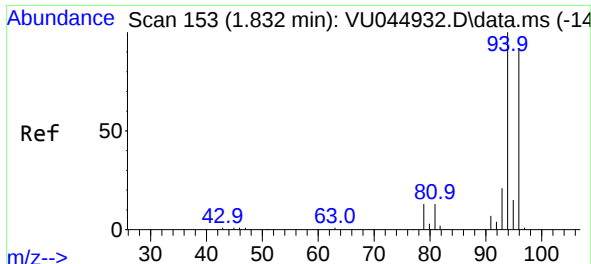
Tgt Ion:168 Resp: 204950
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0



#3
Chloromethane
Concen: 0.210 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion: 50 Resp: 690
Ion Ratio Lower Upper
50 100
52 29.1 26.3 39.5

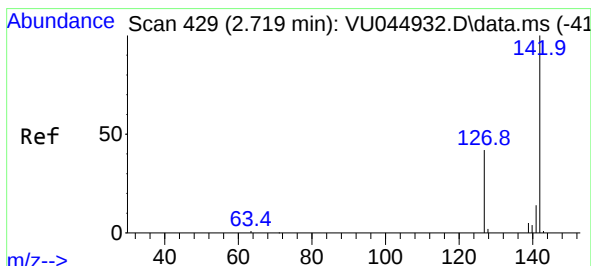
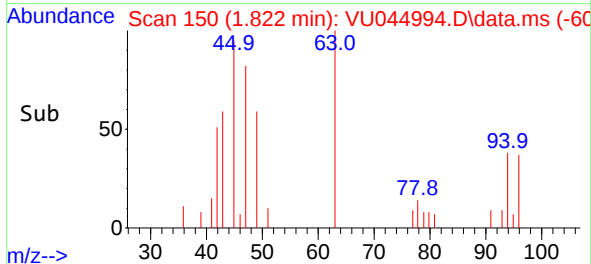
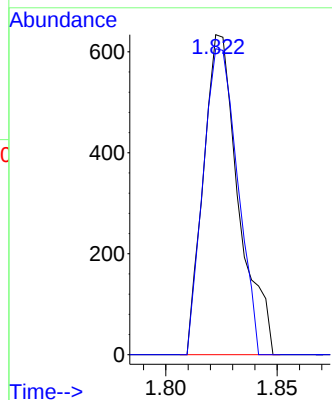
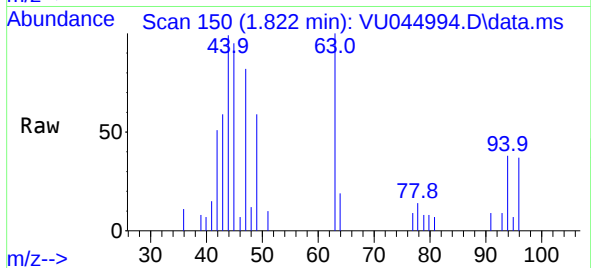




#5
Bromomethane
Concen: 0.542 ug/l
RT: 1.822 min Scan# 150
Delta R.T. -0.010 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

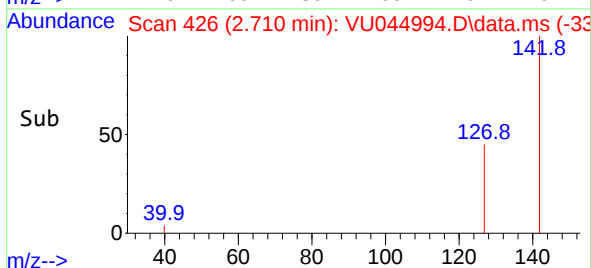
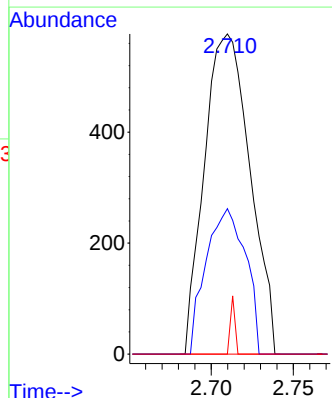
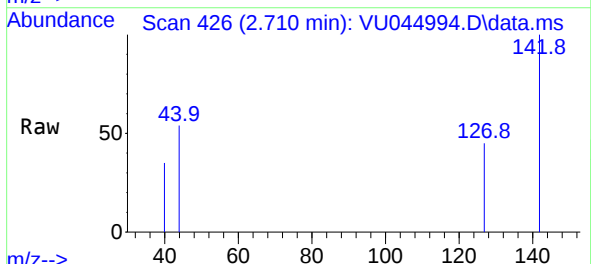
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

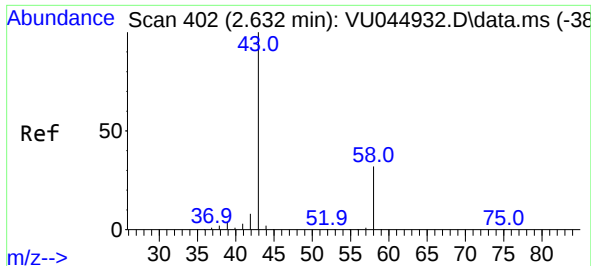
Tgt Ion: 94 Resp: 698
Ion Ratio Lower Upper
94 100
96 95.6 74.5 111.7



#10
Methyl Iodide
Concen: 0.424 ug/l
RT: 2.710 min Scan# 426
Delta R.T. -0.009 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion: 142 Resp: 1116
Ion Ratio Lower Upper
142 100
127 39.3 35.6 53.4
141 1.8 11.3 16.9#

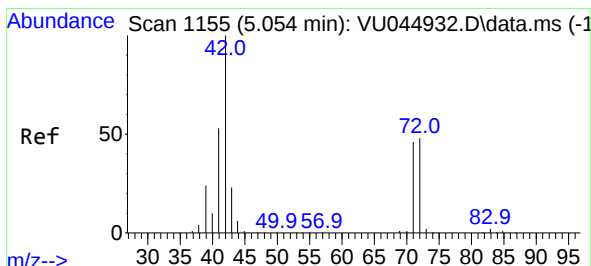
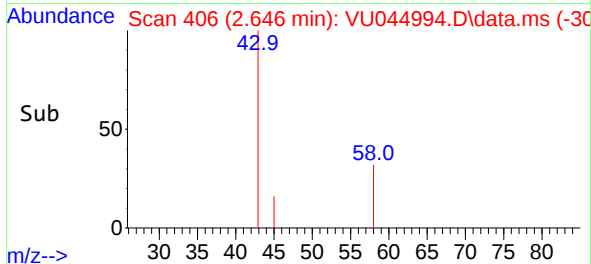
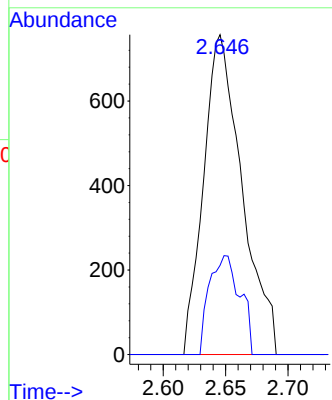
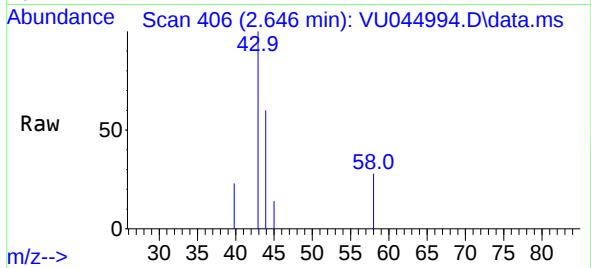




#16
Acetone
Concen: 0.802 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.014 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

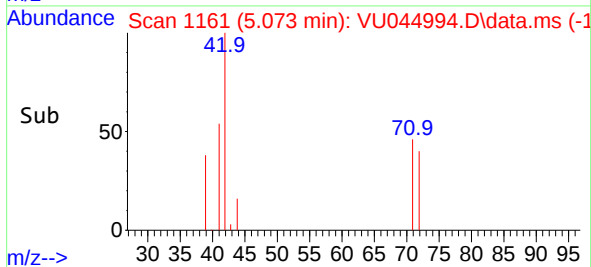
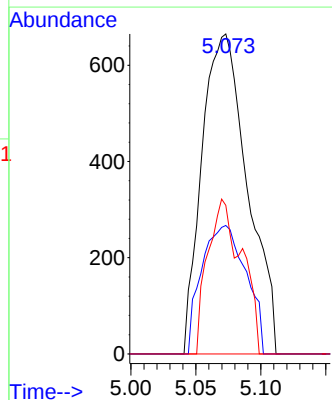
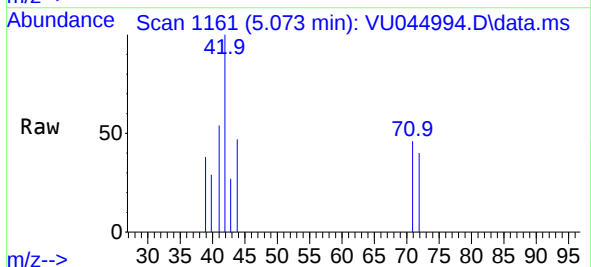
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

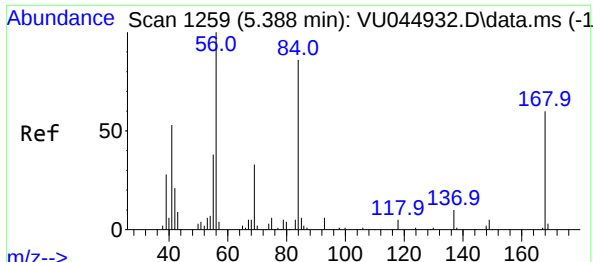
Tgt Ion: 43 Resp: 1625
Ion Ratio Lower Upper
43 100
58 27.9 25.2 37.8



#29
Tetrahydrofuran
Concen: 0.947 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. 0.019 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion: 42 Resp: 1622
Ion Ratio Lower Upper
42 100
72 39.1 36.2 54.4
71 36.2 34.1 51.1





#31

Cyclohexane

Concen: 1.082 ug/l

RT: 5.369 min Scan# 1253

Delta R.T. -0.019 min

Lab File: VU044994.D

Acq: 29 Sep 2021 15:40

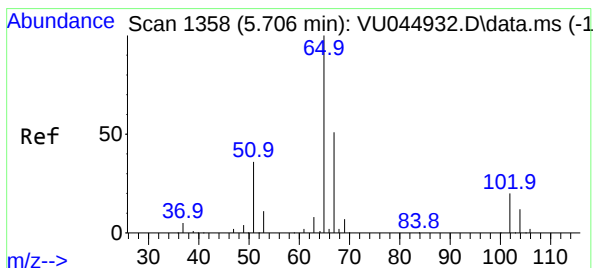
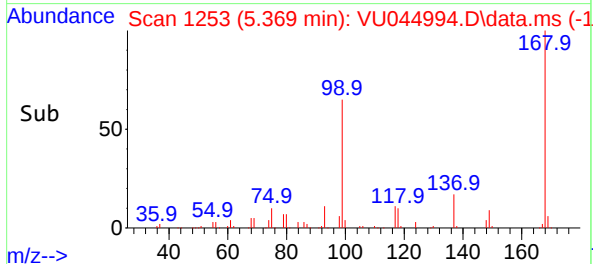
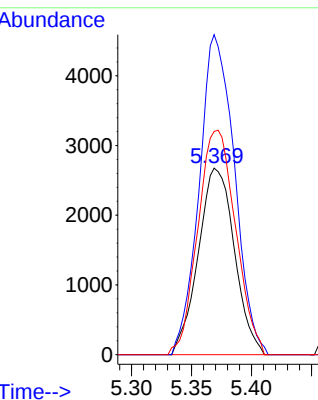
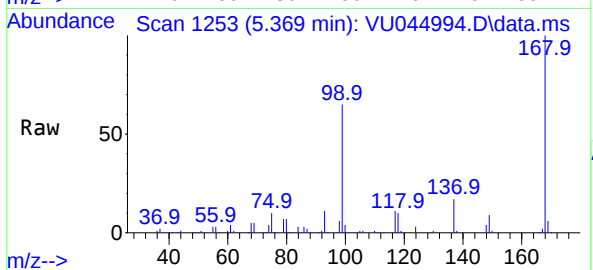
Tgt Ion: 56 Resp: 5606

Ion Ratio Lower Upper

56 100

69 171.5 25.2 37.8#

84 119.6 66.4 99.6#



#33

1,2-Dichloroethane-d4

Concen: 49.320 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. -0.003 min

Lab File: VU044994.D

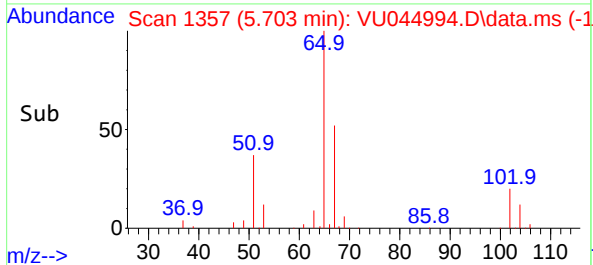
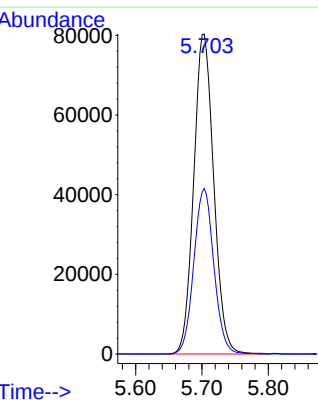
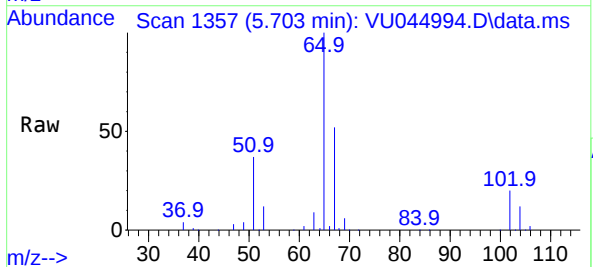
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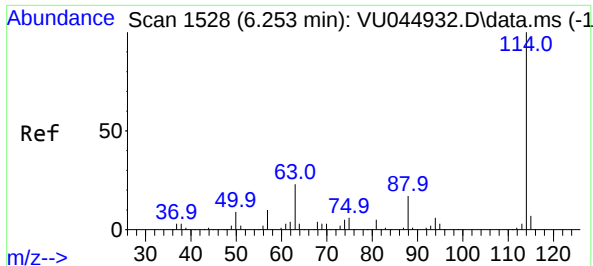
Tgt Ion: 65 Resp: 168263

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.8



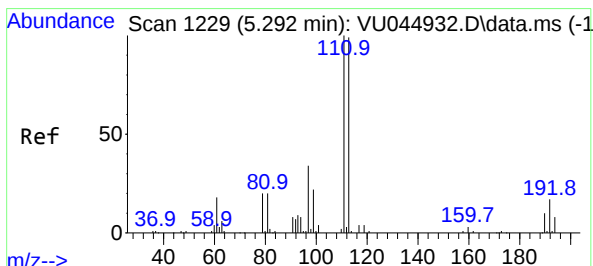
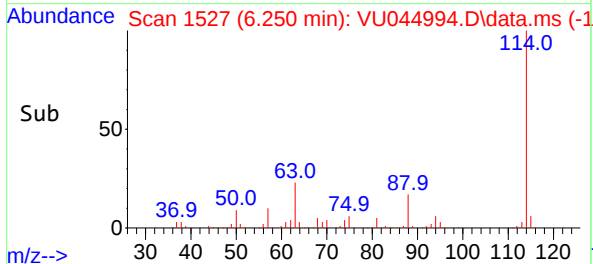
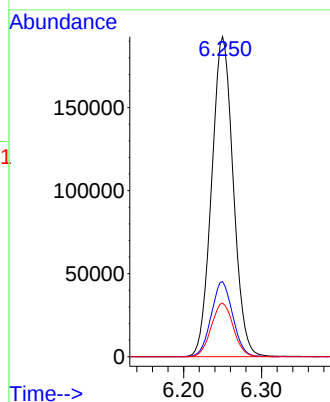
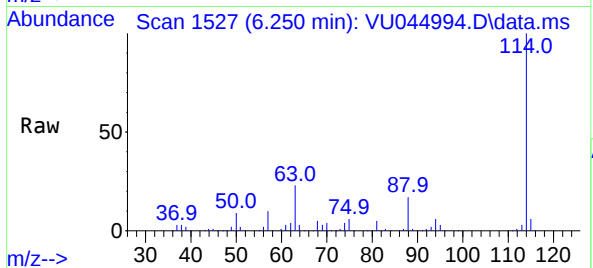


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Instrument :
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ClientSampleId :
SP-LPA-01ME

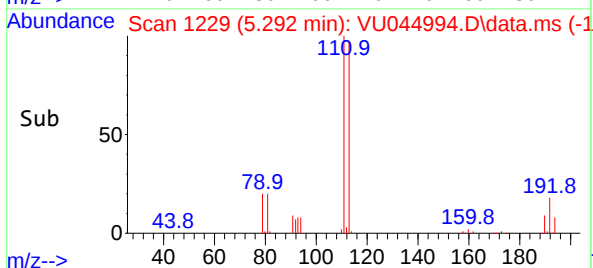
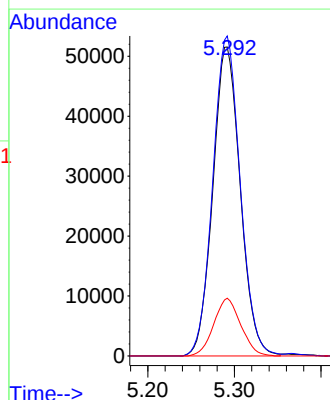
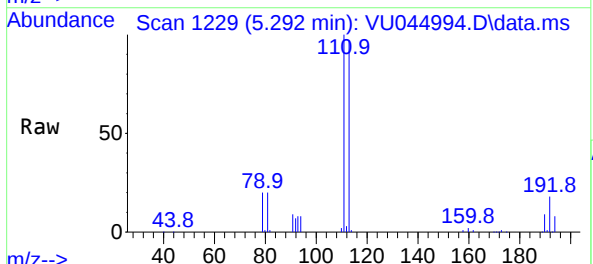
Tgt Ion:114 Resp: 371043
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.8
88 16.7 0.0 32.8

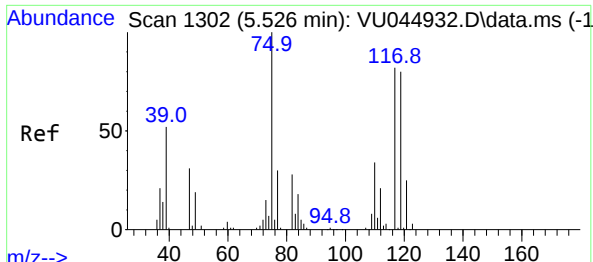


#35

Dibromofluoromethane
Concen: 48.446 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion:113 Resp: 113395
Ion Ratio Lower Upper
113 100
111 103.6 84.1 126.1
192 18.4 14.8 22.2

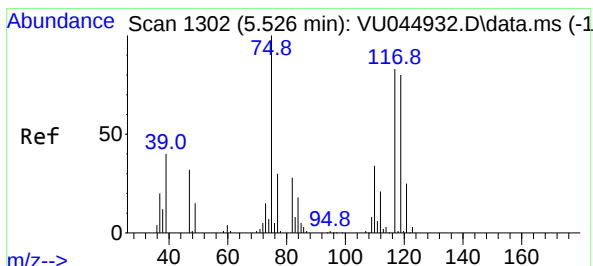
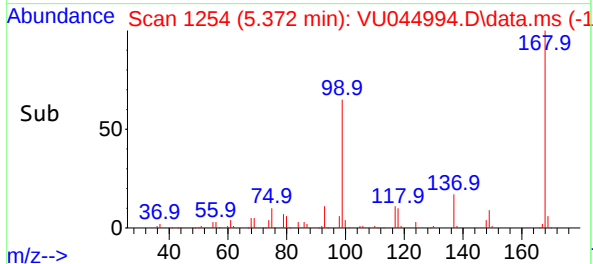
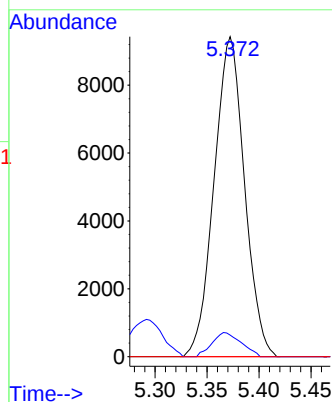
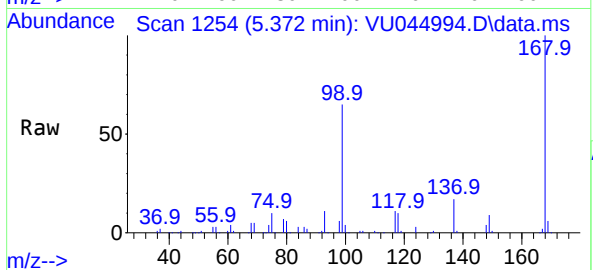




#36
1,1-Dichloropropene
Concen: 4.948 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.154 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

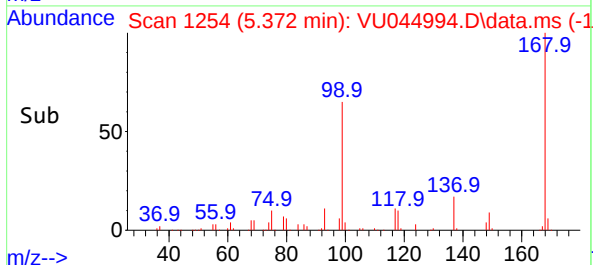
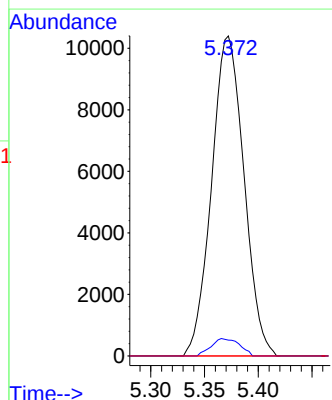
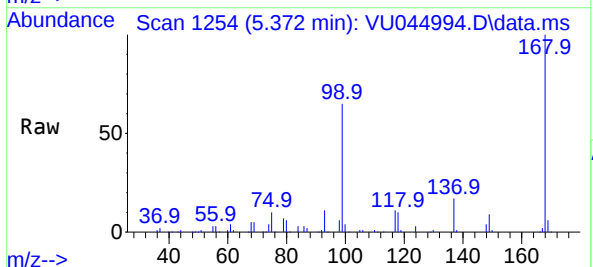
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

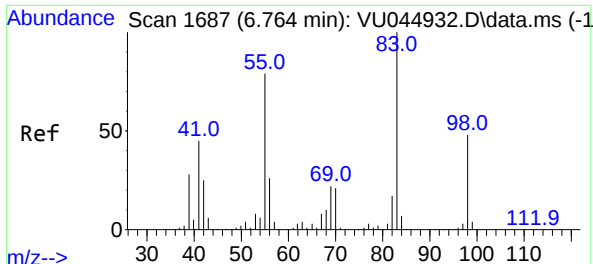
Tgt Ion: 75 Resp: 19200
Ion Ratio Lower Upper
75 100
110 7.2 16.3 48.9#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.483 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.154 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion: 117 Resp: 21766
Ion Ratio Lower Upper
117 100
119 4.9 77.4 116.2#
121 0.0 24.5 36.7#

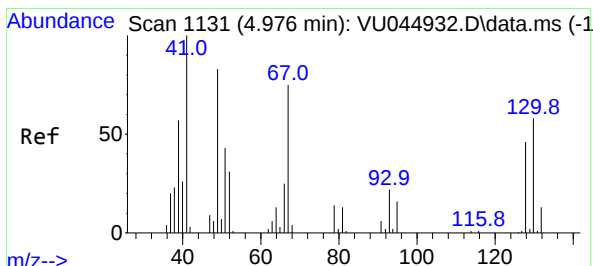
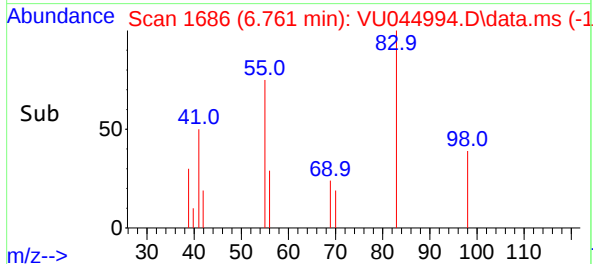
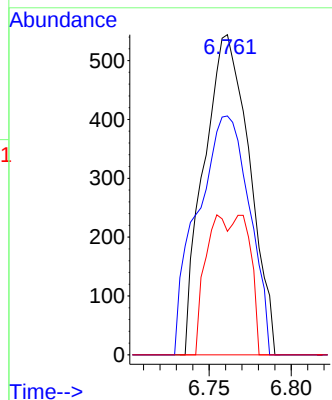
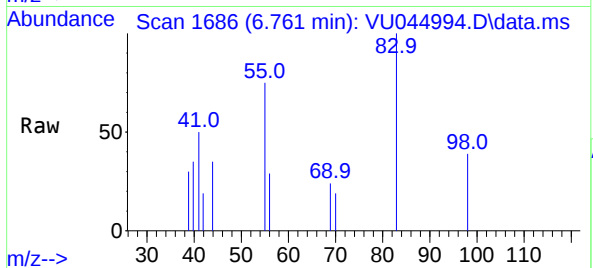




#39
Methylcyclohexane
Concen: 0.220 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

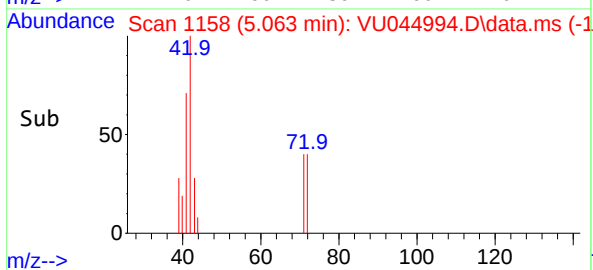
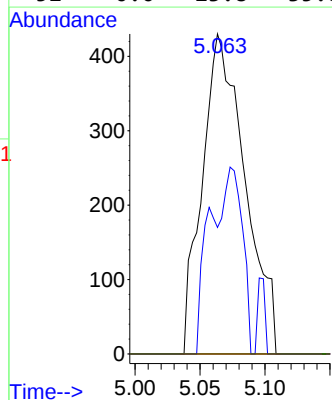
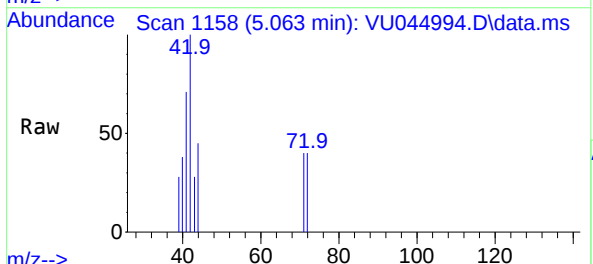
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

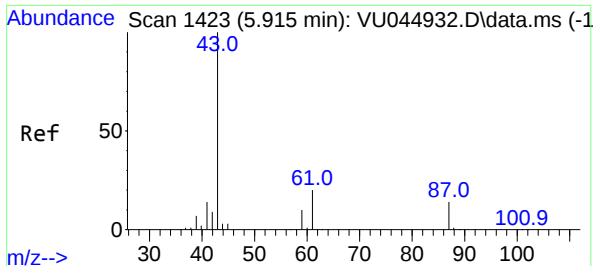
Tgt Ion:	83	Resp:	1046
Ion	Ratio	Lower	Upper
83	100		
55	74.6	66.2	99.4
98	38.6	37.5	56.3



#41
Methacrylonitrile
Concen: 0.373 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.087 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion:	41	Resp:	986
Ion	Ratio	Lower	Upper
41	100		
39	16.5	44.4	66.6#
67	0.0	58.1	87.1#
52	0.0	23.8	35.8#

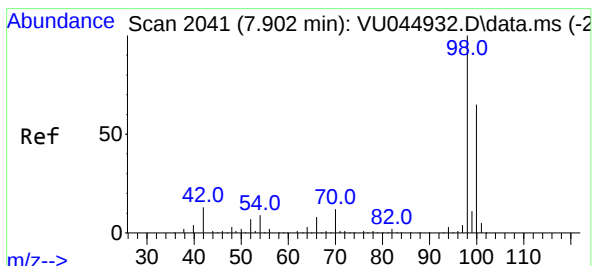
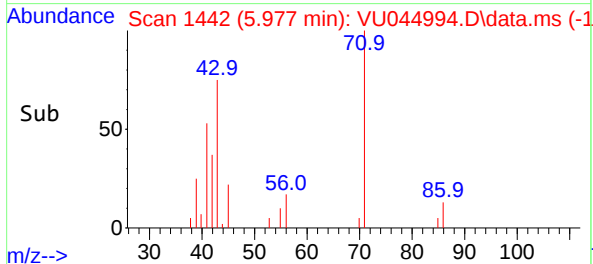
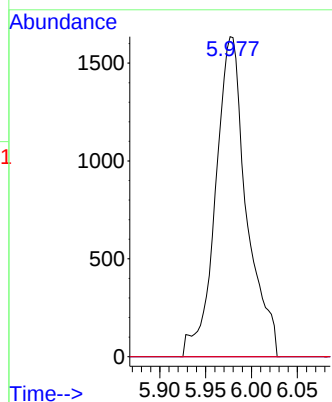
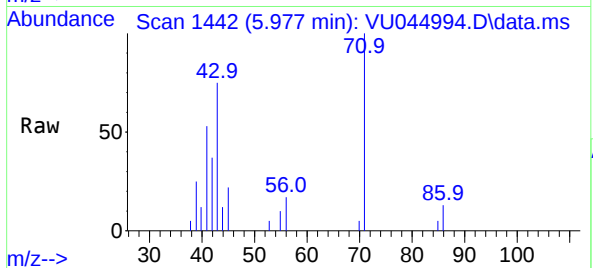




#43
Isopropyl Acetate
Concen: 0.498 ug/l
RT: 5.977 min Scan# 1442
Delta R.T. 0.062 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

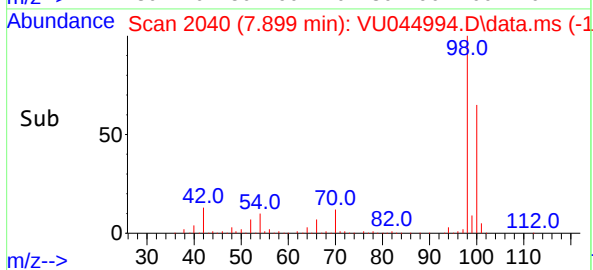
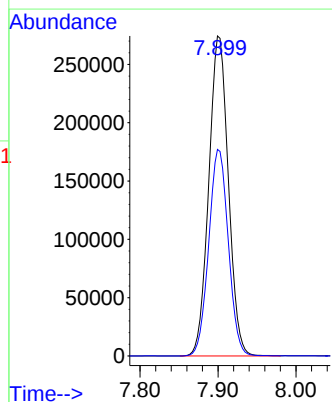
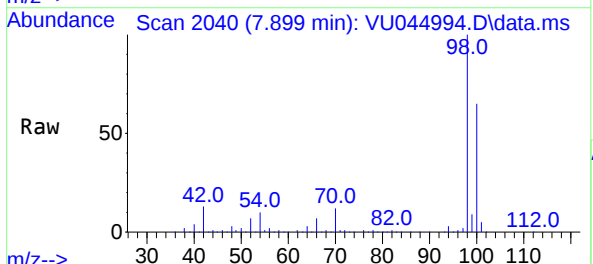
Instrument :
MSVOA_U
ClientSampled :
SP-LPA-01ME

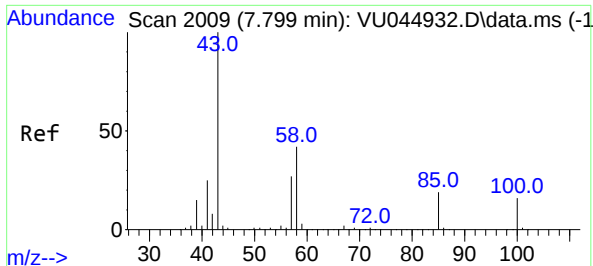
Tgt Ion:	43	Resp:	3849
Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.1	24.1#
87	0.0	10.3	15.5#



#50
Toluene-d8
Concen: 51.779 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion:	98	Resp:	478867
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.5	78.7

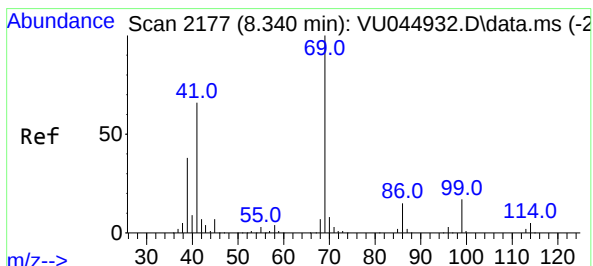
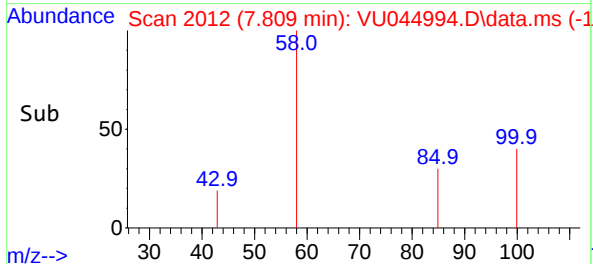
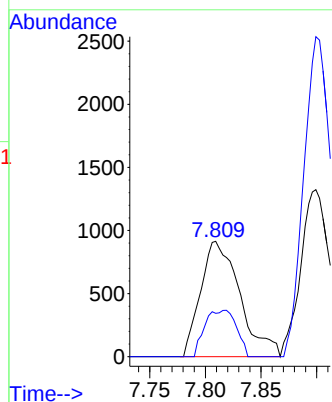
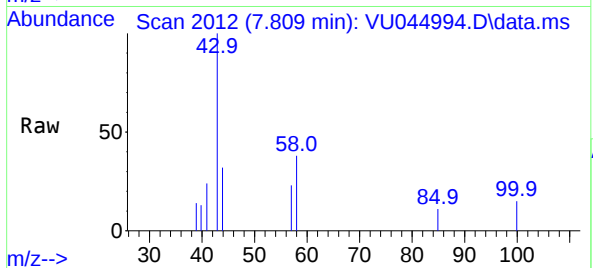




#51
4-Methyl-2-Pentanone
Concen: 0.399 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.010 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

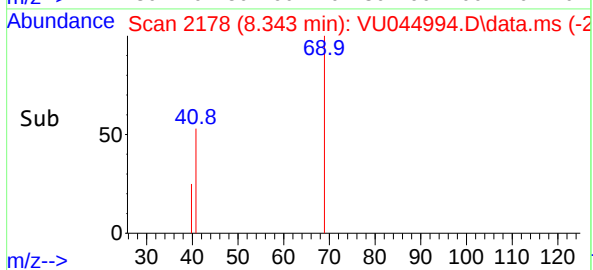
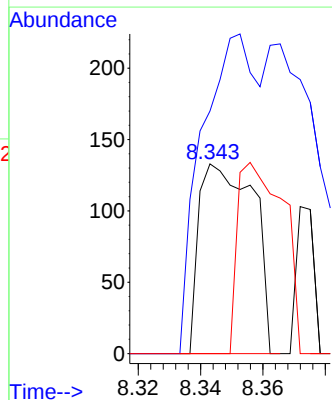
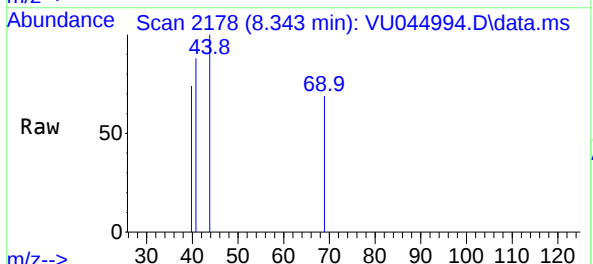
Instrument :
MSVOA_U
ClientSampleId :
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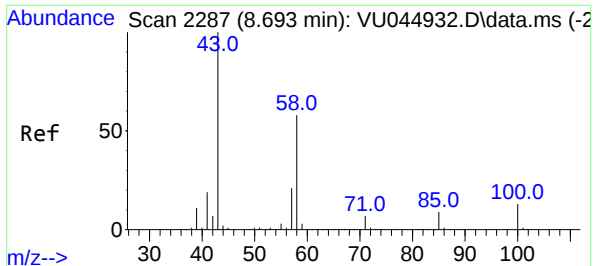
Tgt Ion: 43 Resp: 2242
Ion Ratio Lower Upper
43 100
58 32.3 32.4 48.6#



#56
Ethyl methacrylate
Concen: 1.847 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion: 69 Resp: 161
Ion Ratio Lower Upper
69 100
41 174.5 53.5 80.3#
39 85.1 31.1 46.7#

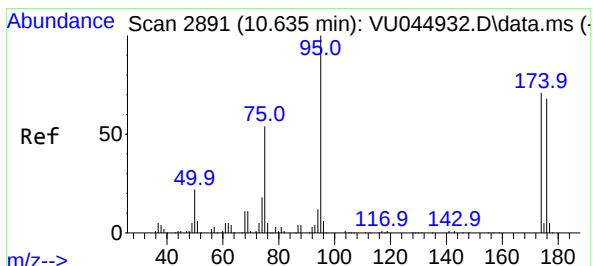
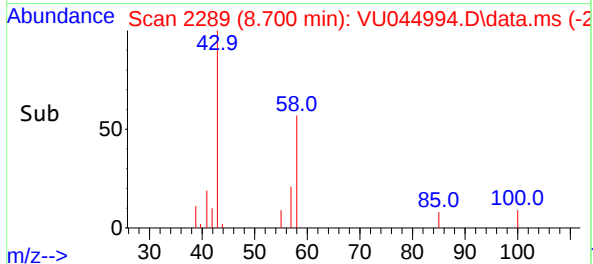
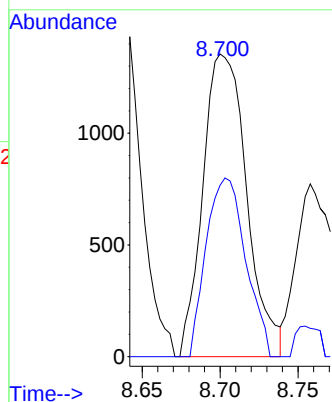
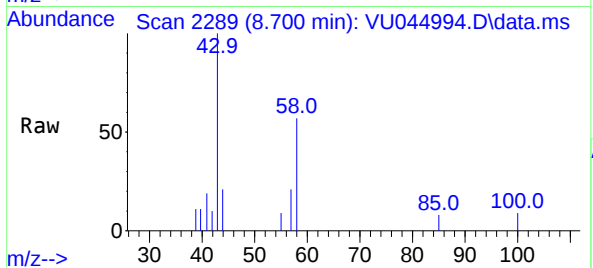




#59
2-Hexanone
Concen: 0.580 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.007 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

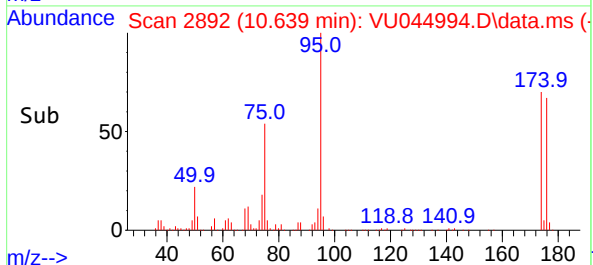
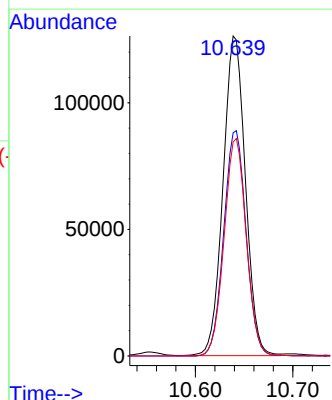
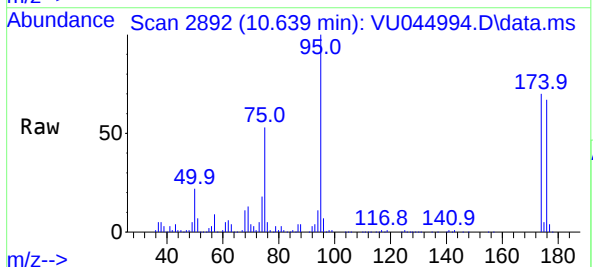
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

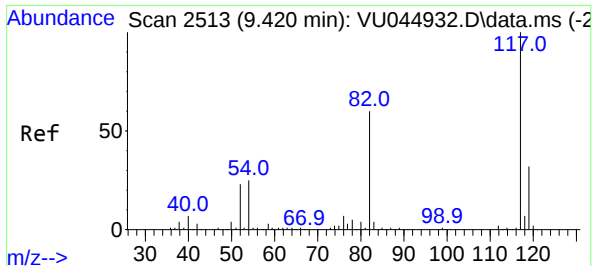
Tgt Ion: 43 Resp: 2655
Ion Ratio Lower Upper
43 100
58 53.0 28.0 84.0



#62
4-Bromofluorobenzene
Concen: 52.633 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion: 95 Resp: 200964
Ion Ratio Lower Upper
95 100
174 70.6 0.0 146.6
176 67.3 0.0 141.2

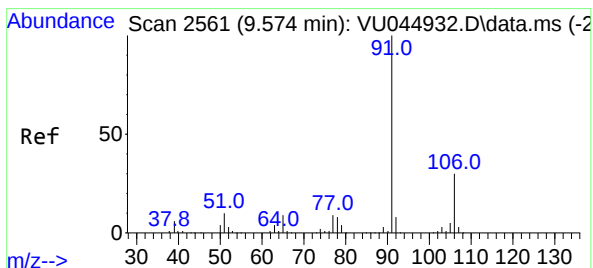
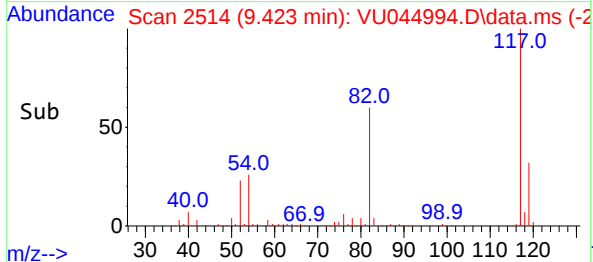
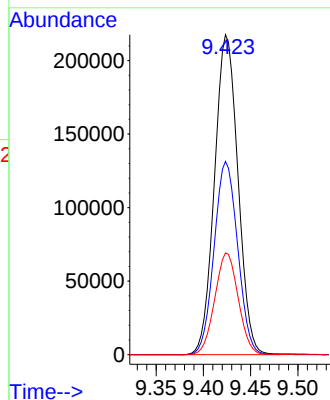
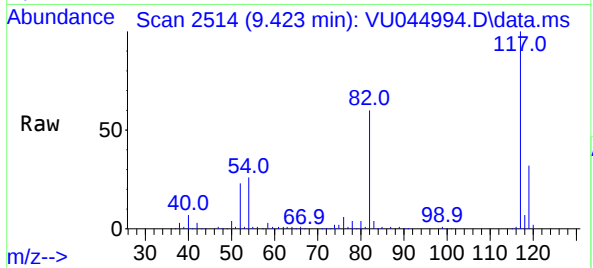




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

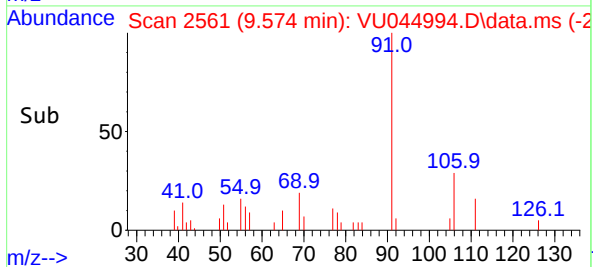
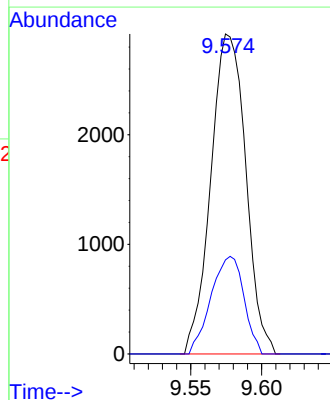
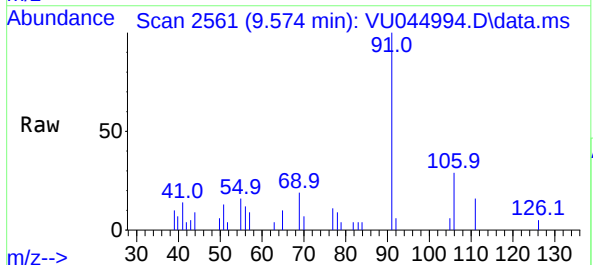
Instrument :
MSVOA_U
ClientSampleId :
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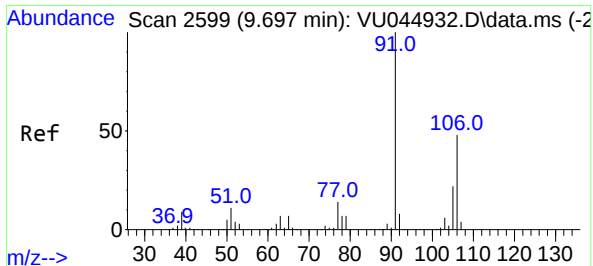
Tgt Ion:117 Resp: 375837
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 31.8 25.8 38.6



#67
Ethyl Benzene
Concen: 0.345 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion: 91 Resp: 5007
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5

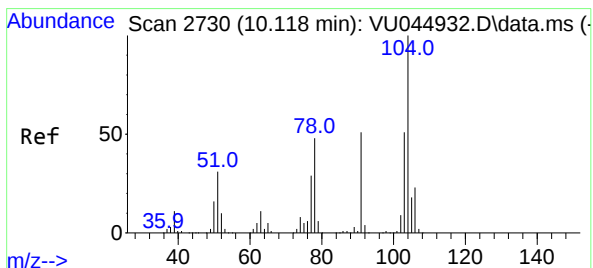
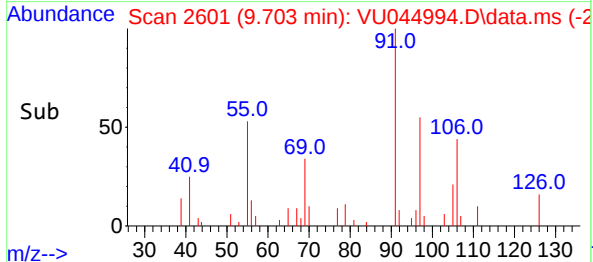
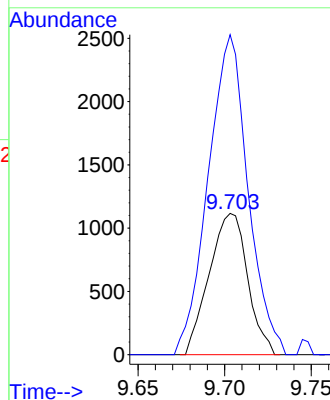
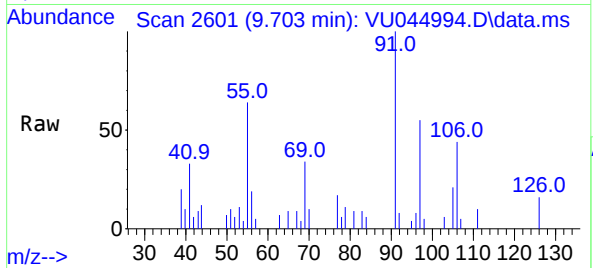




#68
m/p-Xylenes
Concen: 0.306 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.006 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

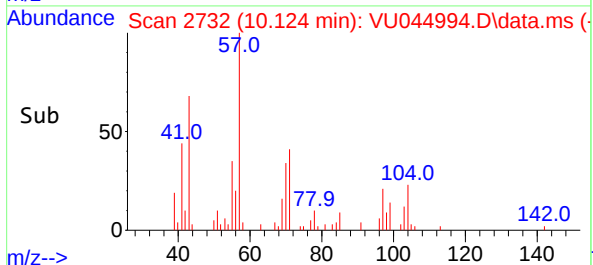
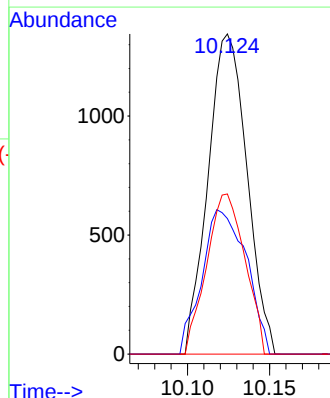
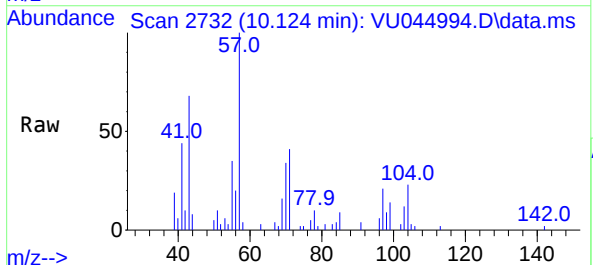
Instrument :
MSVOA_U
ClientSampleId :
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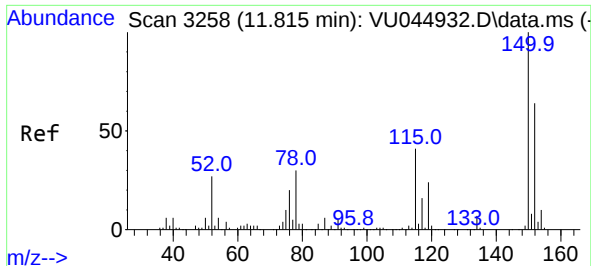
Tgt Ion:106 Resp: 1721
Ion Ratio Lower Upper
106 100
91 234.6 164.2 246.2



#70
Styrene
Concen: 0.236 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.006 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion:104 Resp: 2218
Ion Ratio Lower Upper
104 100
78 51.4 41.4 62.0
103 49.2 43.5 65.3

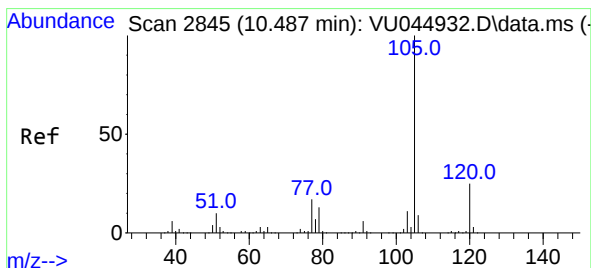
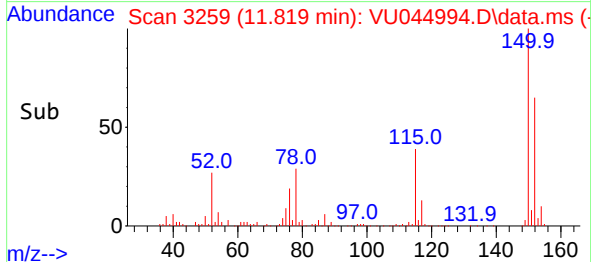
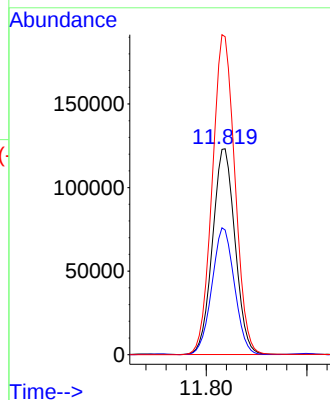
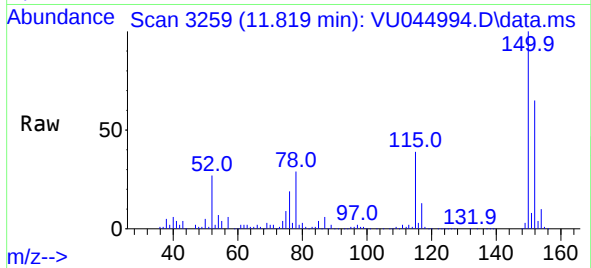




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

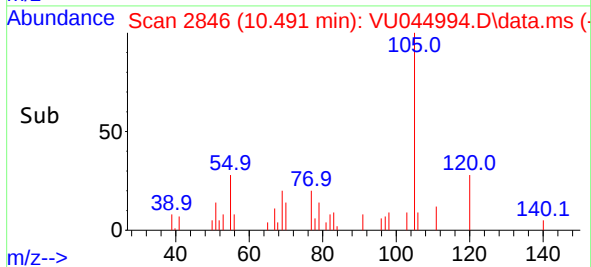
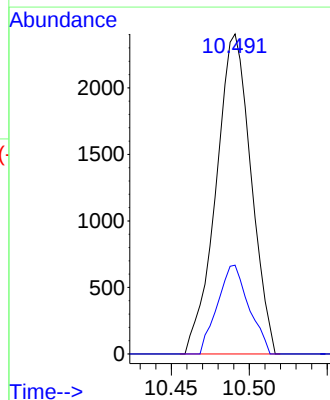
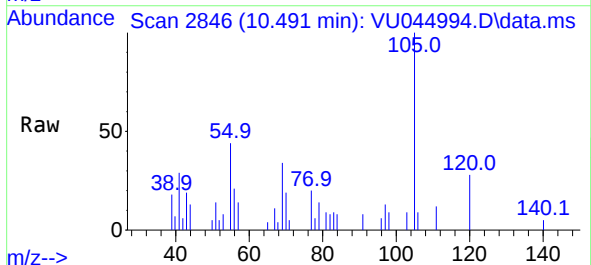
Instrument :
MSVOA_U
ClientSampled :
SP-LPA-01ME

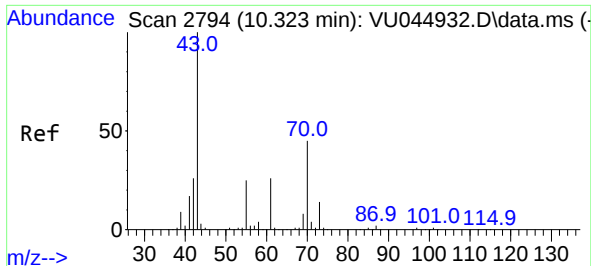
Tgt Ion:152 Resp: 191841
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.7
150 156.3 0.0 350.0



#73
Isopropylbenzene
Concen: 0.262 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.004 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion:105 Resp: 3749
Ion Ratio Lower Upper
105 100
120 24.9 12.8 38.3

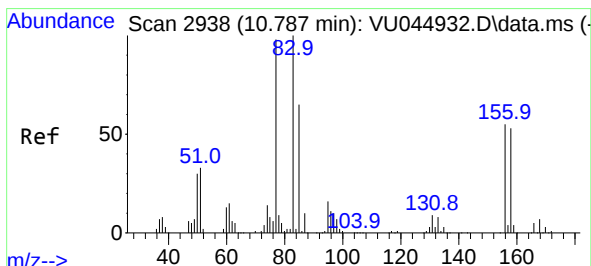
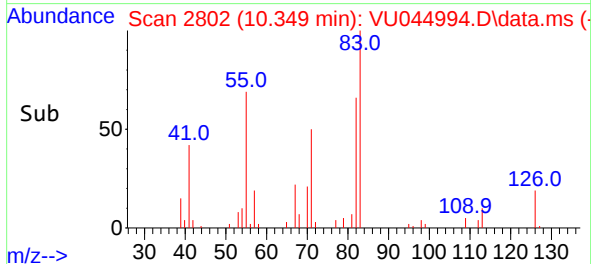
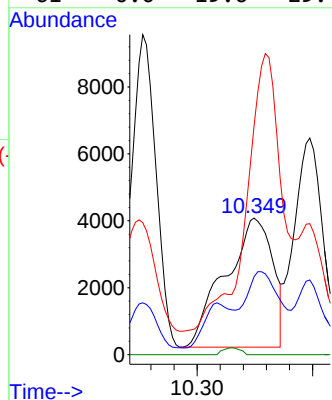
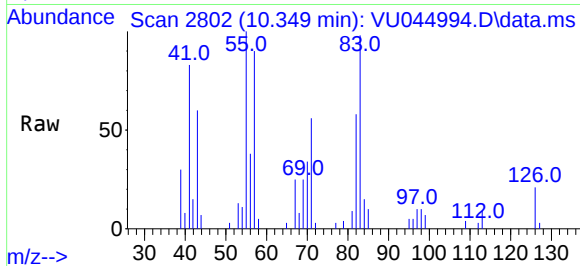




#74
N-amy1 acetate
Concen: 1.534 ug/l
RT: 10.349 min Scan# 2802
Delta R.T. 0.026 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

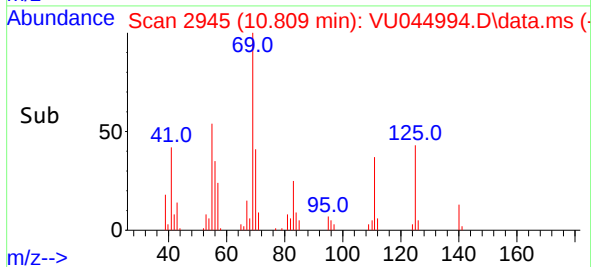
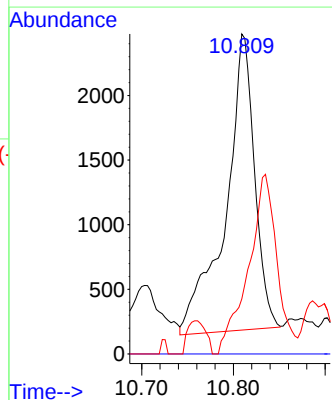
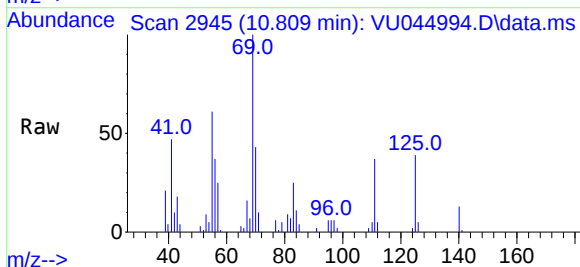
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

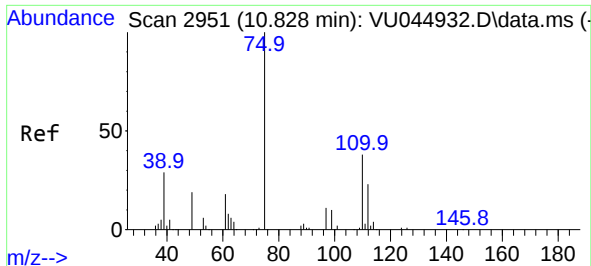
Tgt Ion:	43	Resp:	11038
Ion	Ratio	Lower	Upper
43	100		
70	44.5	35.1	52.7
55	156.8	20.5	30.7#
61	0.0	19.6	29.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.814 ug/l
RT: 10.809 min Scan# 2945
Delta R.T. 0.022 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion:	83	Resp:	5033
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	13.1#
85	0.0	31.9	95.5#

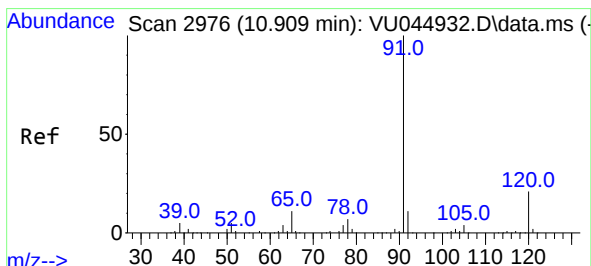
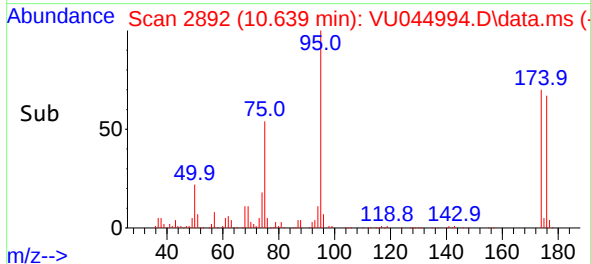
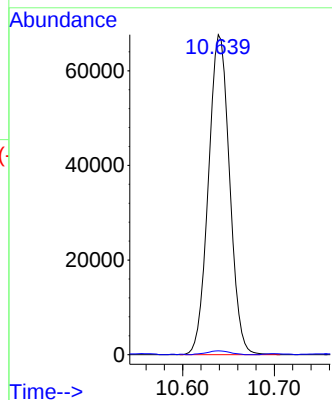
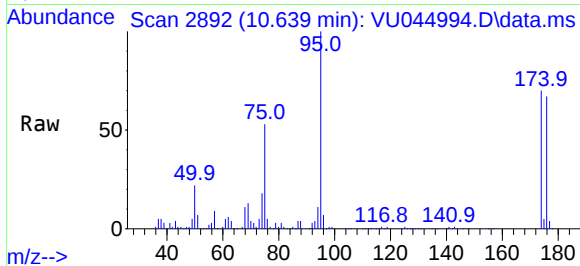




#76
1,2,3-Trichloropropane
Concen: 19.367 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.189 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

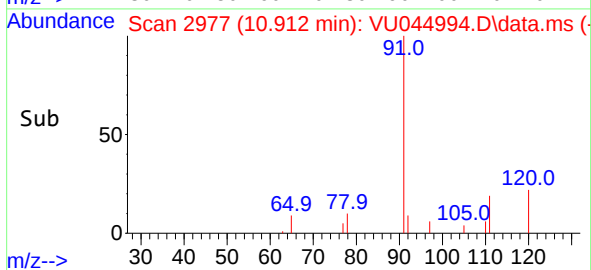
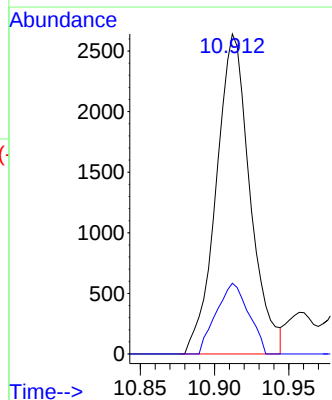
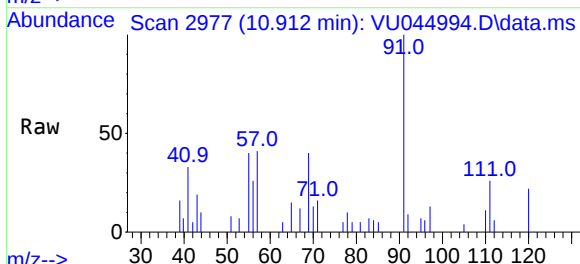
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

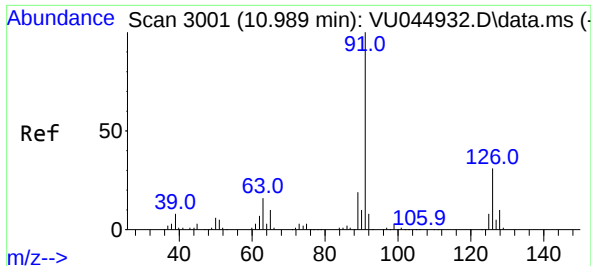
Tgt Ion: 75 Resp: 108371
Ion Ratio Lower Upper
75 100
77 1.3 17.9 53.7#



#78
n-propylbenzene
Concen: 0.240 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion: 91 Resp: 4178
Ion Ratio Lower Upper
91 100
120 21.2 10.8 32.4

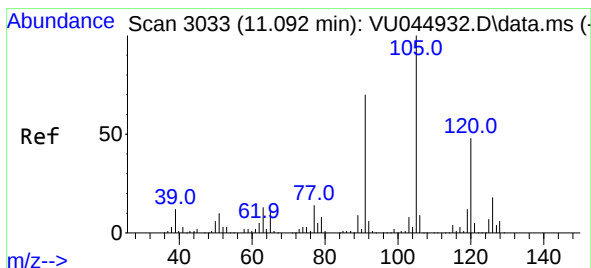
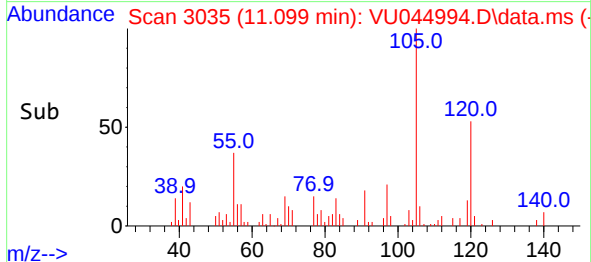
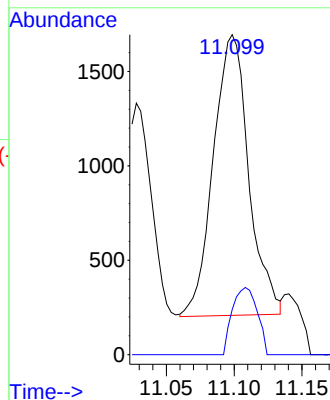
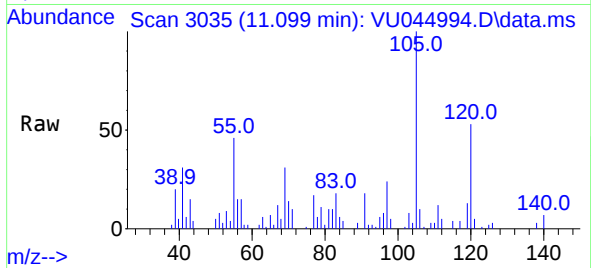




#79
2-Chlorotoluene
Concen: 0.247 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.110 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

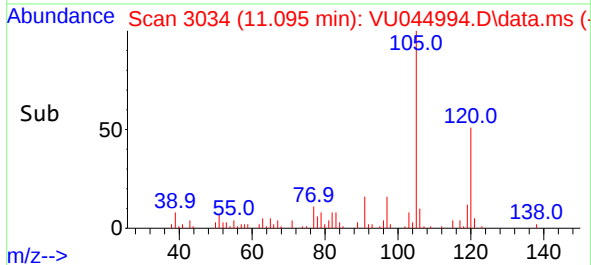
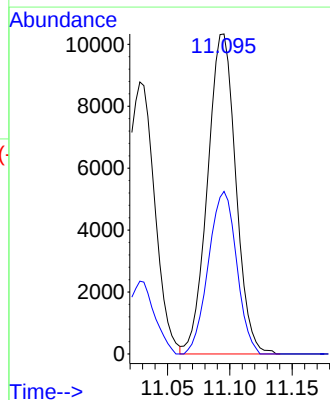
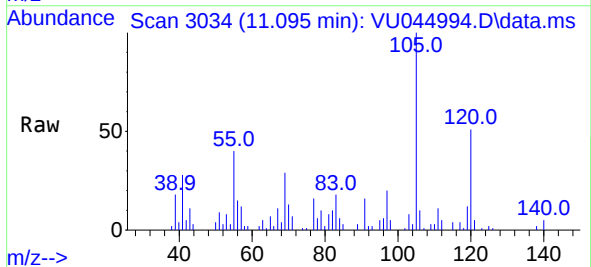
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

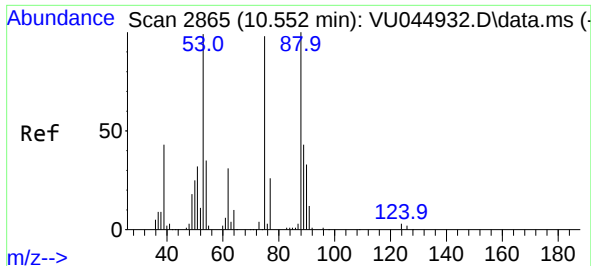
Tgt Ion: 91 Resp: 2698
Ion Ratio Lower Upper
91 100
126 16.9 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 1.303 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion: 105 Resp: 16310
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.2

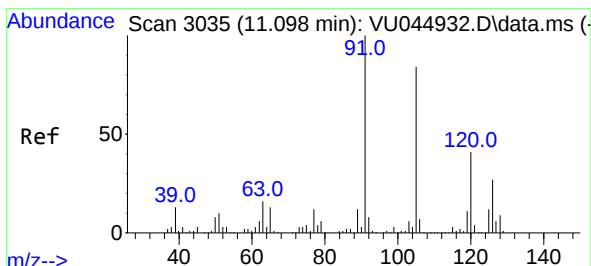
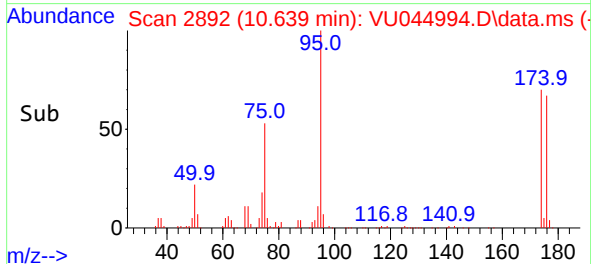
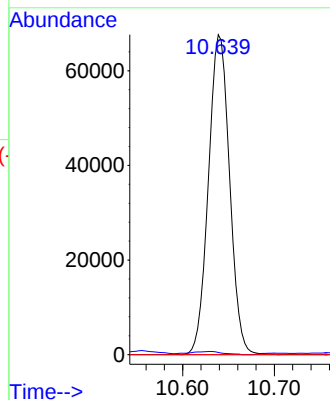
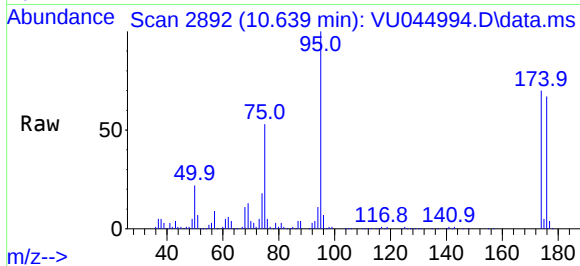




#81
trans-1,4-Dichloro-2-butene
Concen: 53.747 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

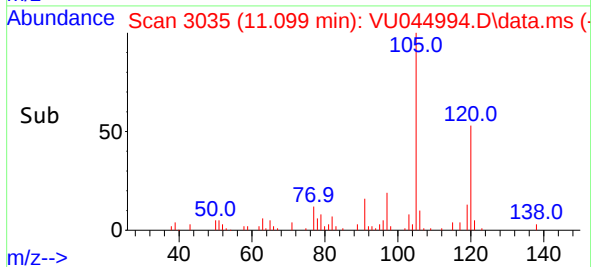
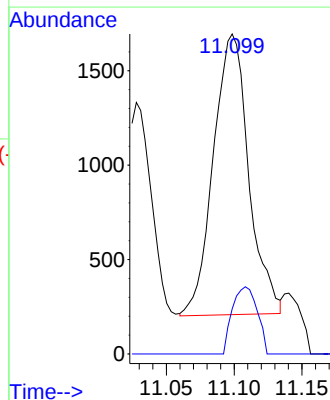
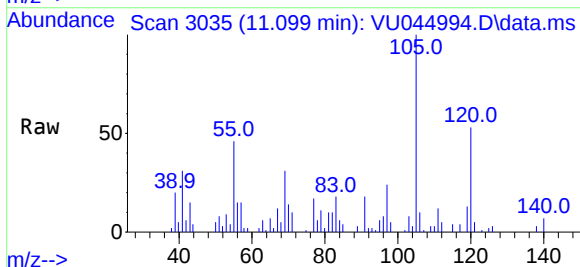
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

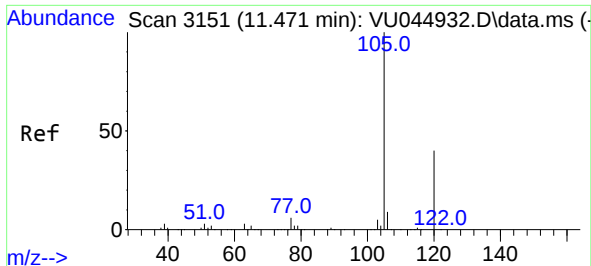
Tgt Ion: 75 Resp: 108371
Ion Ratio Lower Upper
75 100
53 1.6 82.0 123.0#
89 0.0 34.2 51.4#



#82
4-Chlorotoluene
Concen: 0.219 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion: 91 Resp: 2698
Ion Ratio Lower Upper
91 100
126 16.9 13.8 41.4

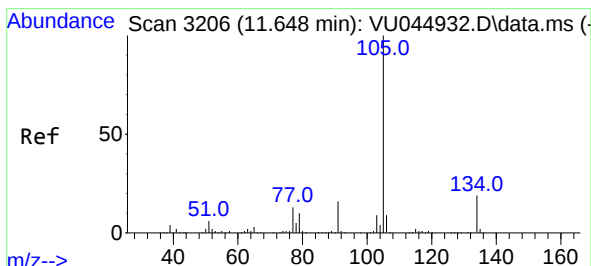
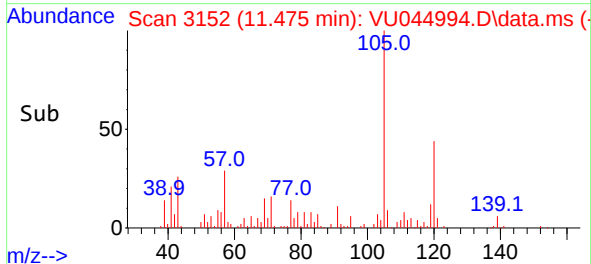
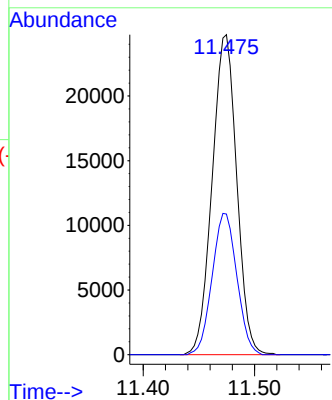
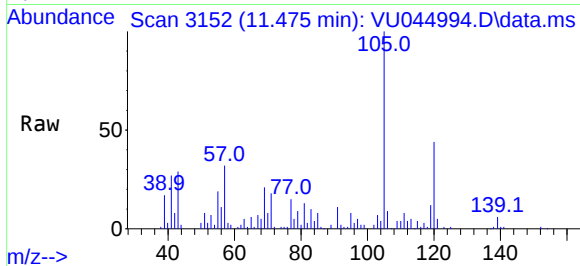




#84
1,2,4-Trimethylbenzene
Concen: 3.058 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.004 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

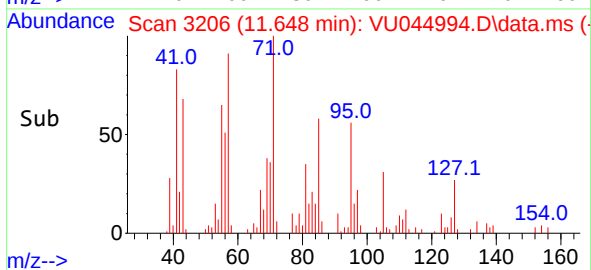
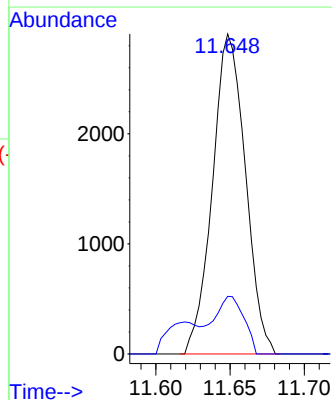
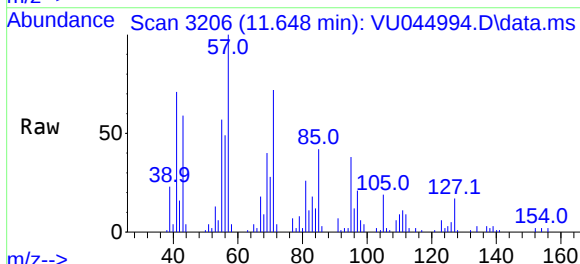
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

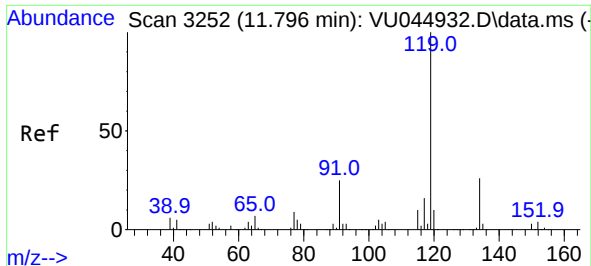
Tgt Ion:105 Resp: 37860
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.286 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion:105 Resp: 4478
Ion Ratio Lower Upper
105 100
134 16.0 9.3 28.0

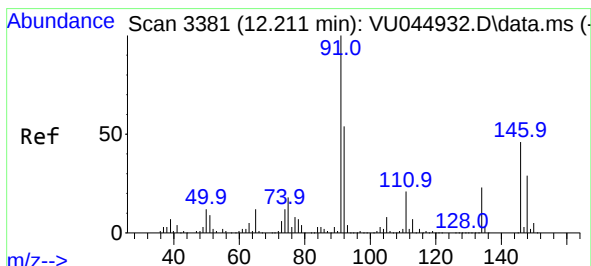
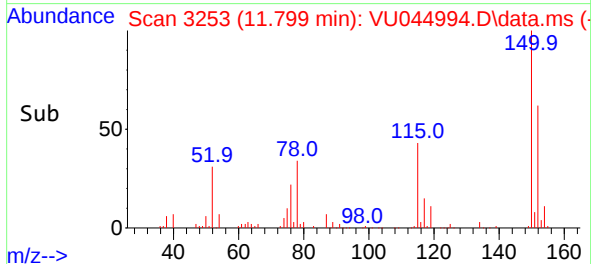
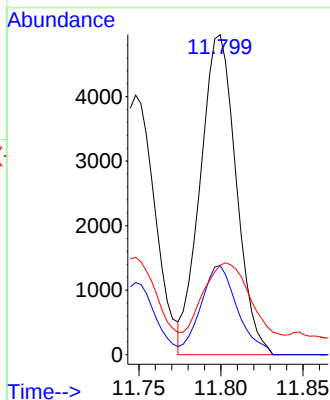
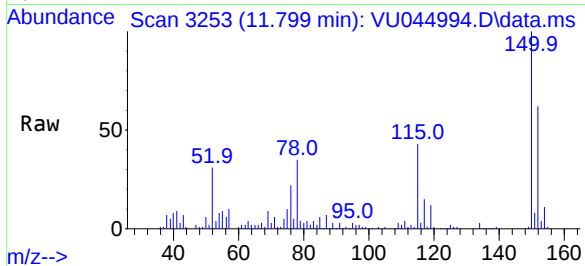




#86
p-Isopropyltoluene
Concen: 0.596 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

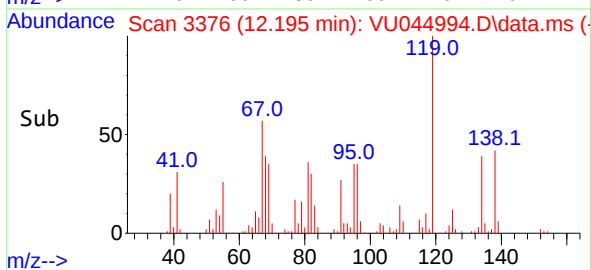
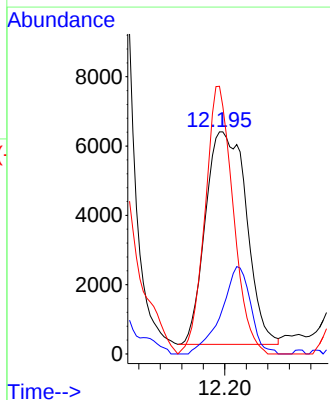
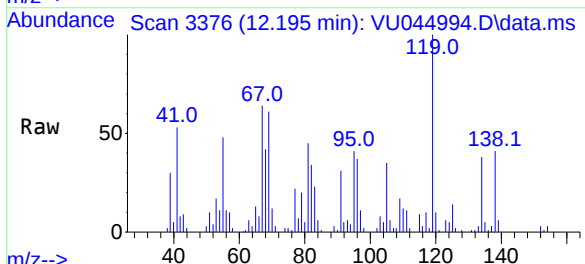
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

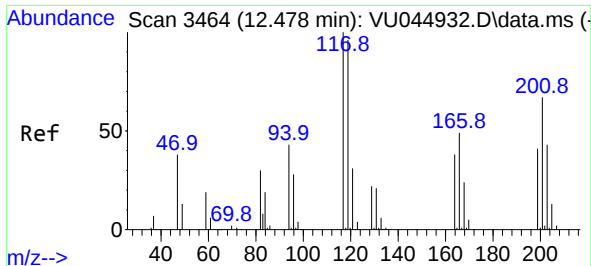
Tgt Ion:	119	Resp:	7520
Ion	Ratio	Lower	Upper
119	100		
134	28.6	12.8	38.3
91	27.6	12.2	36.6



#89
n-Butylbenzene
Concen: 1.395 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.016 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion:	91	Resp:	16200
Ion	Ratio	Lower	Upper
91	100		
92	29.5	26.8	80.4
134	87.0	11.8	35.4#

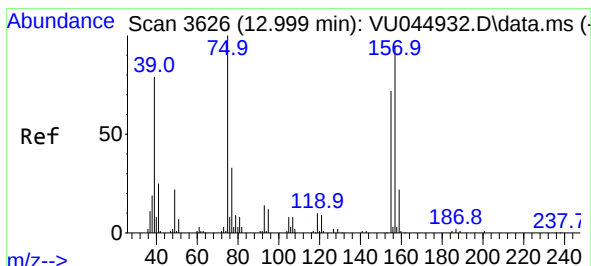
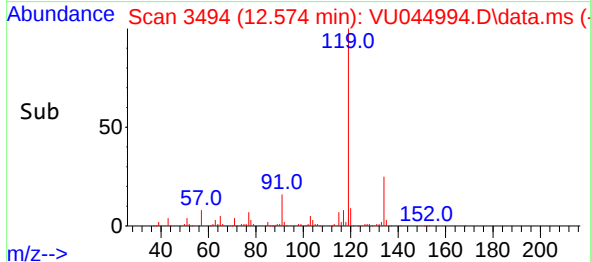
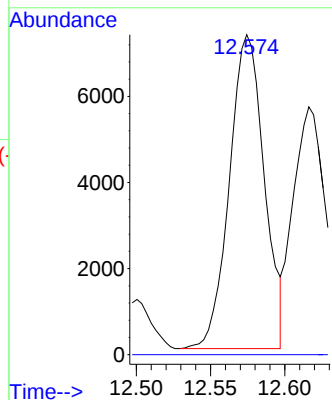
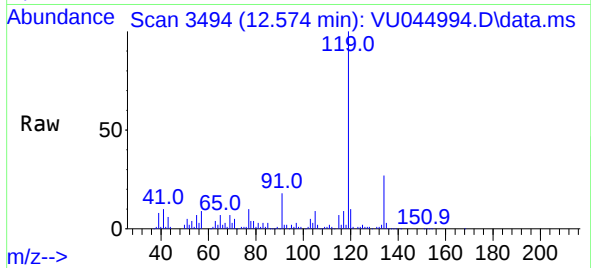




#90
Hexachloroethane
Concen: 5.228 ug/l
RT: 12.574 min Scan# 3494
Delta R.T. 0.096 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

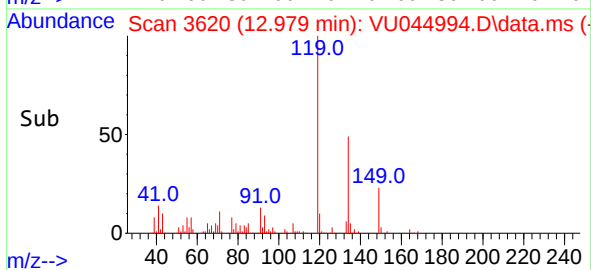
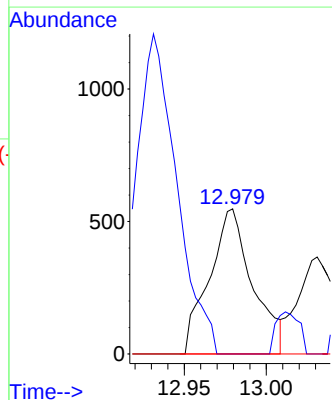
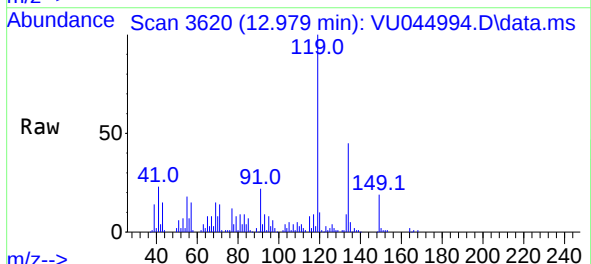
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

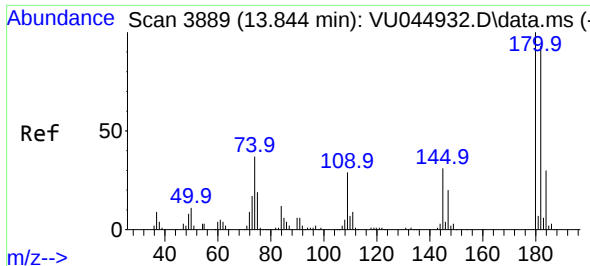
Tgt Ion:117 Resp: 11905
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.690 ug/l
RT: 12.979 min Scan# 3620
Delta R.T. -0.020 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Tgt Ion: 75 Resp: 1006
Ion Ratio Lower Upper
75 100
155 0.0 36.9 110.6#
157 0.0 47.8 143.3#

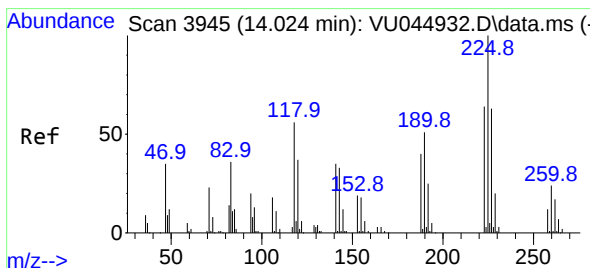
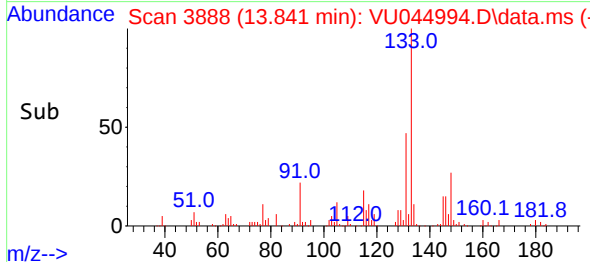
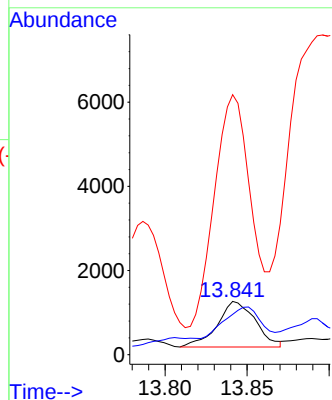
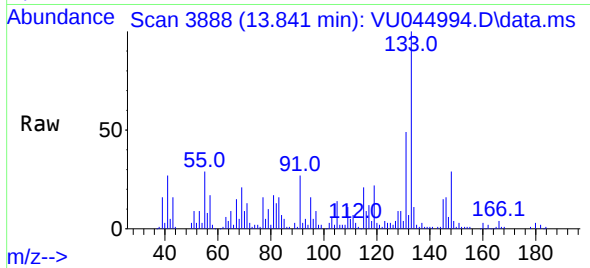




#93
 1,2,4-Trichlorobenzene
 Concen: 0.463 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. -0.003 min
 Lab File: VU044994.D
 Acq: 29 Sep 2021 15:40

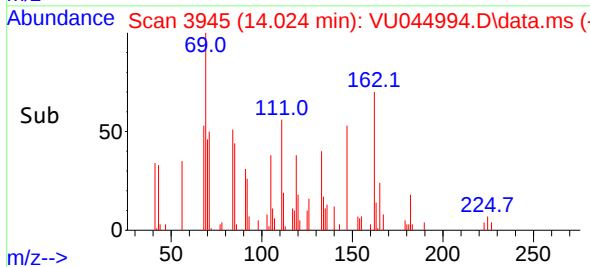
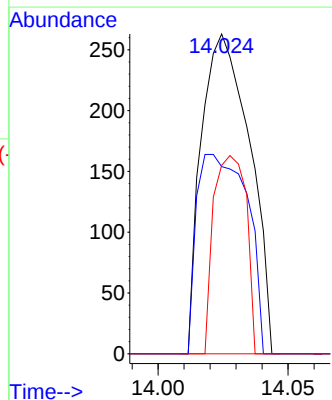
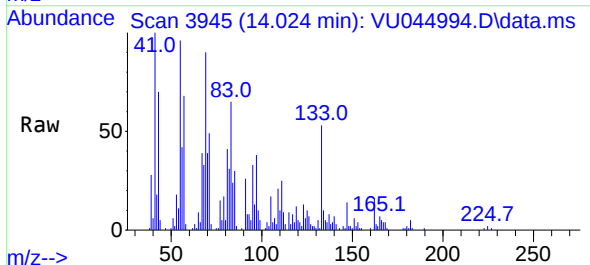
Instrument :
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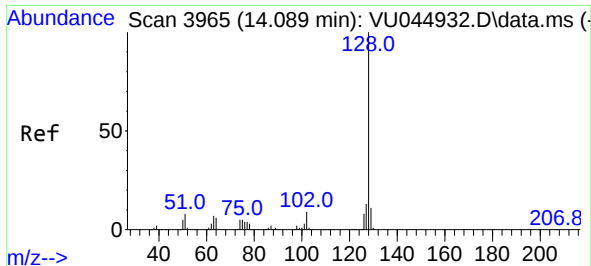
Tgt Ion:180 Resp: 1744
 Ion Ratio Lower Upper
 180 100
 182 80.3 47.4 142.3
 145 551.4 15.4 46.2#



#94
 Hexachlorobutadiene
 Concen: 0.216 ug/l
 RT: 14.024 min Scan# 3945
 Delta R.T. 0.000 min
 Lab File: VU044994.D
 Acq: 29 Sep 2021 15:40

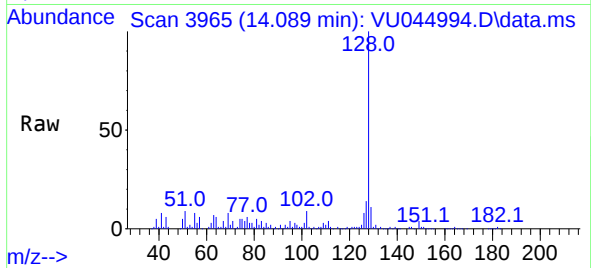
Tgt Ion:225 Resp: 339
 Ion Ratio Lower Upper
 225 100
 223 65.2 31.1 93.3
 227 41.9 31.4 94.3



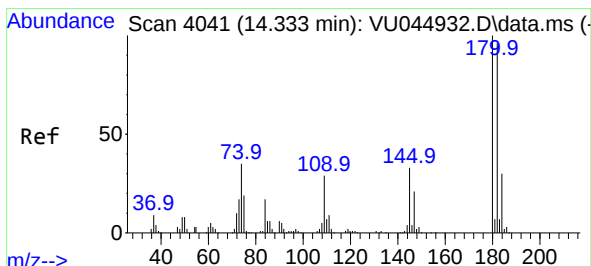
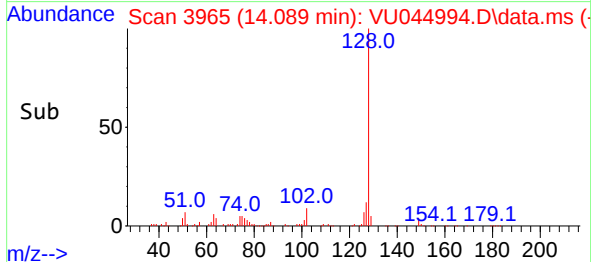
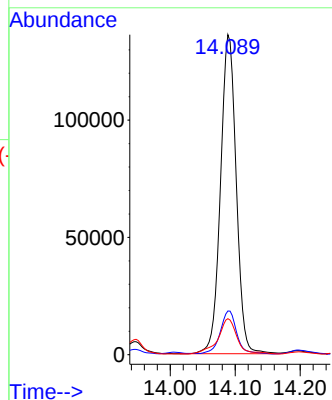


#95
Naphthalene
Concen: 16.123 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

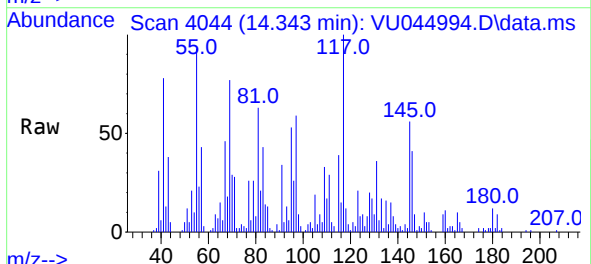
Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME



Tgt Ion:128 Resp: 228213
Ion Ratio Lower Upper
128 100
127 14.0 10.4 15.6
129 12.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.761 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.010 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40



Tgt Ion:180 Resp: 2876
Ion Ratio Lower Upper
180 100
182 40.4 47.1 141.4#
145 600.1 16.4 49.2#

