

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

Manual Integrations
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 9/30/2021 12:01:29 PM

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	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	371043	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	375837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	191841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	168263	49.32	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.64%		
35) Dibromofluoromethane	5.292	113	113395	48.45	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.90%		
50) Toluene-d8	7.899	98	478867	51.78	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.56%		
62) 4-Bromofluorobenzene	10.639	95	200964	52.63	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.26%		
Target Compounds						
39) Methylcyclohexane	6.761	83	1046m	0.22	ug/l	Qvalue
67) Ethyl Benzene	9.574	91	5007	0.35	ug/l	98
68) m/p-Xylenes	9.703	106	1721	0.31	ug/l	81
73) Isopropylbenzene	10.491	105	3749	0.26	ug/l	99
78) n-propylbenzene	10.912	91	4178	0.24	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	16310	1.30	ug/l	96
84) 1,2,4-Trimethylbenzene	11.475	105	37860	3.06	ug/l	99

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

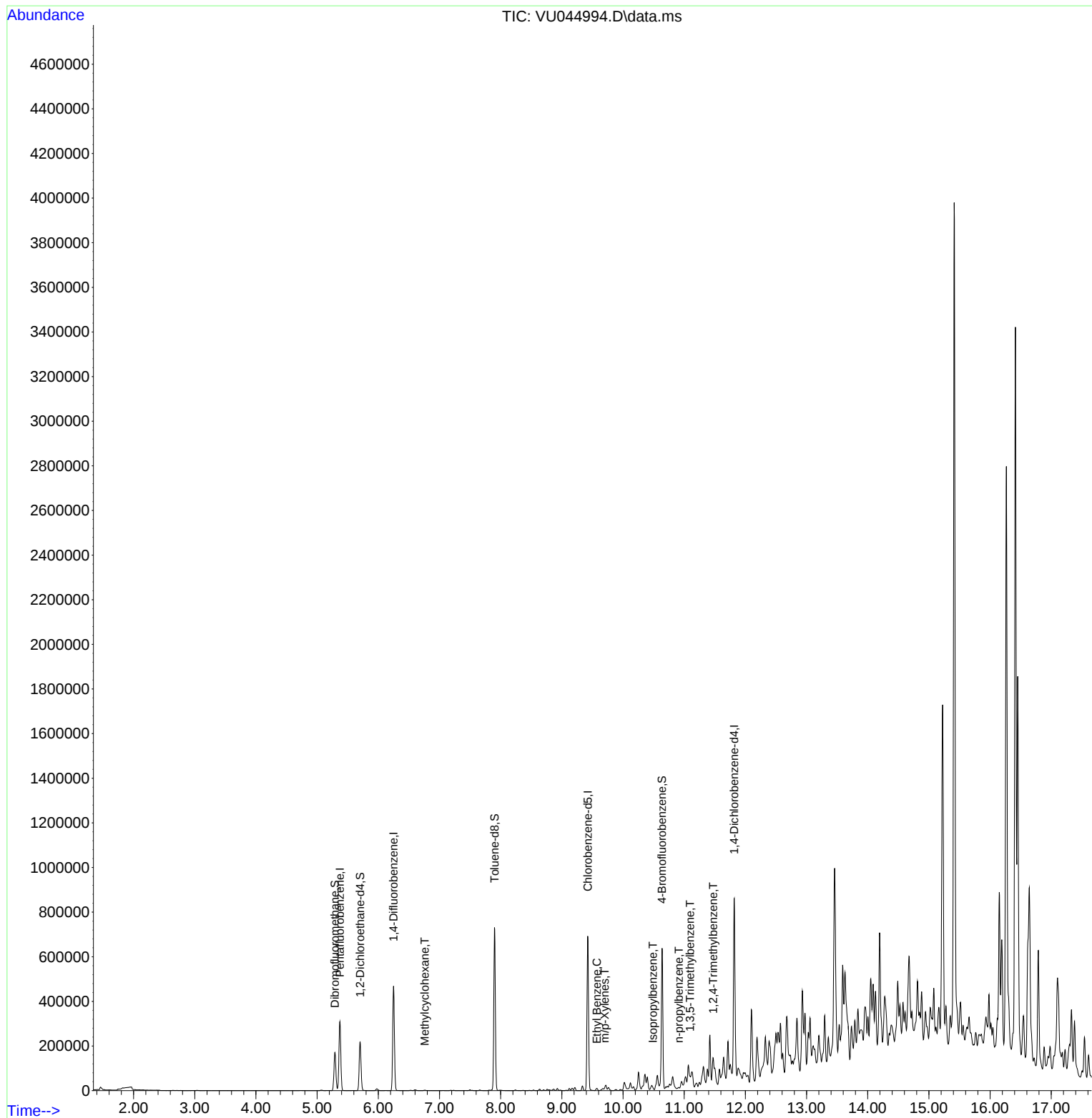
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044994.D
Acq On : 29 Sep 2021 15:40
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Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

Manual Integrations
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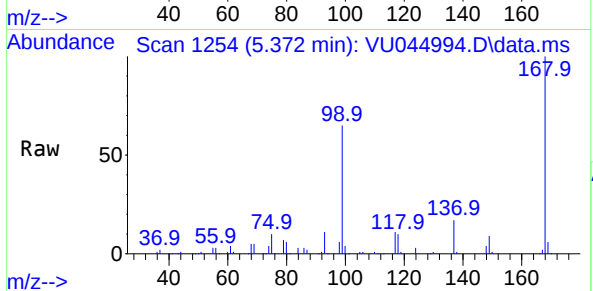
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9/30/2021 12:01:29 PM

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

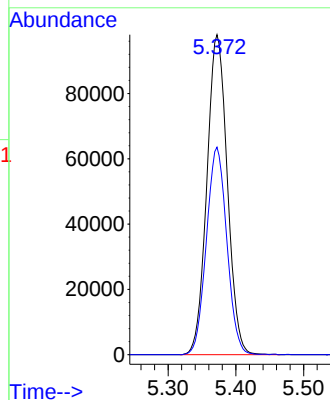
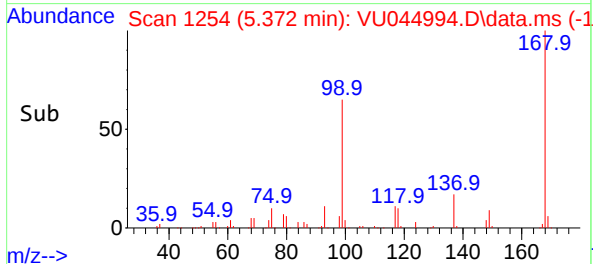




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40



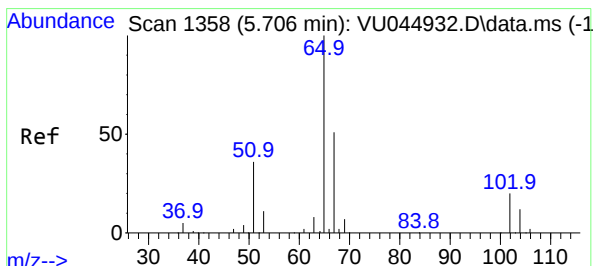
Tgt Ion:168 Resp: 204950
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0



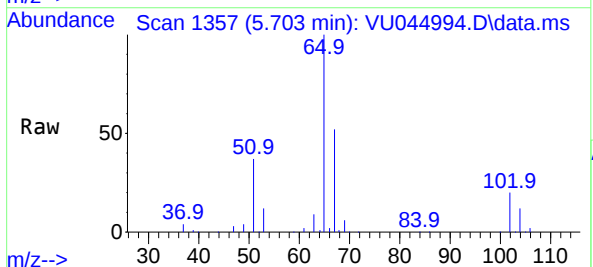
Instrument :
MSVOA_U
ClientSampled :
SP-LPA-01ME

Manual Integrations
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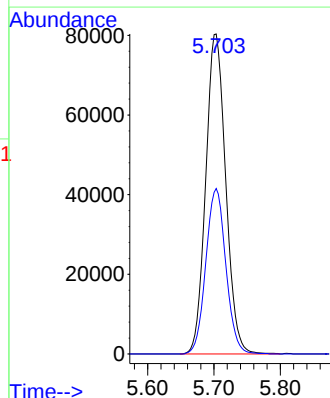
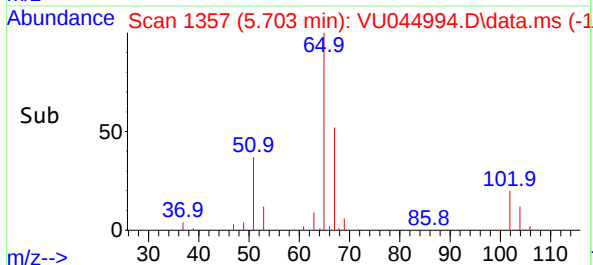
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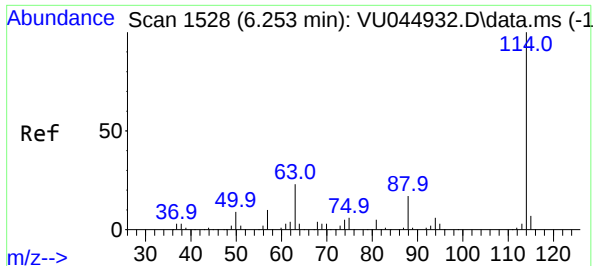


#33
1,2-Dichloroethane-d4
Concen: 49.32 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40



Tgt Ion: 65 Resp: 168263
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8





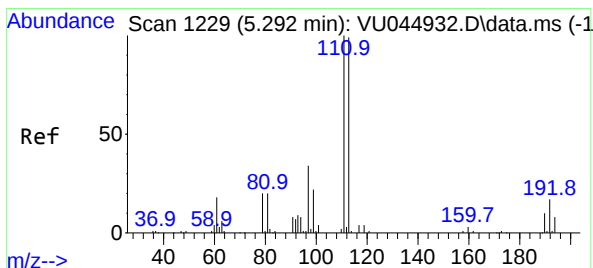
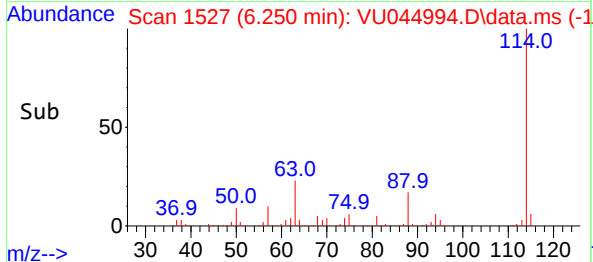
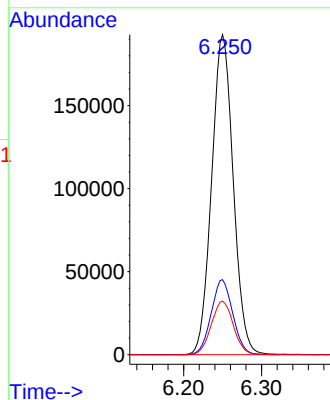
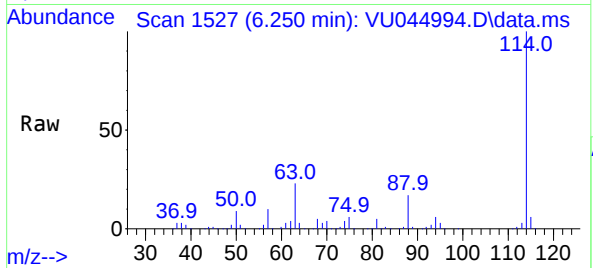
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

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

Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

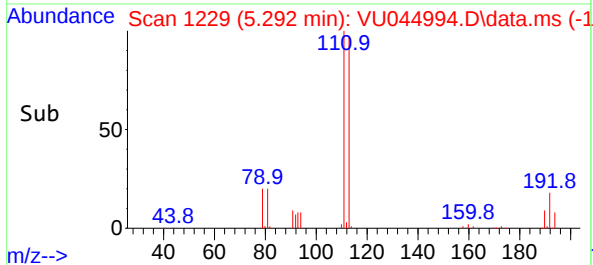
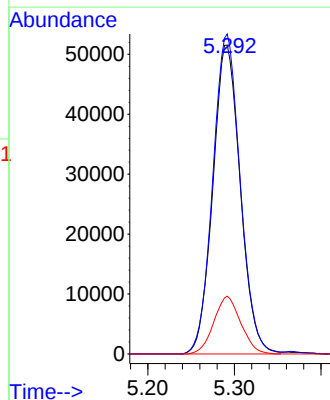
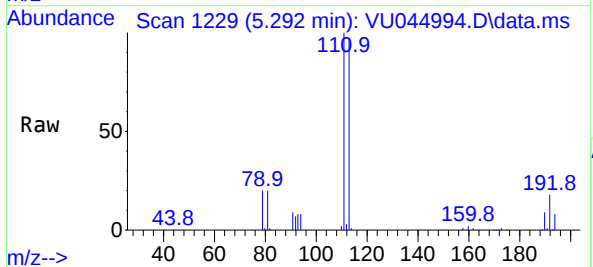
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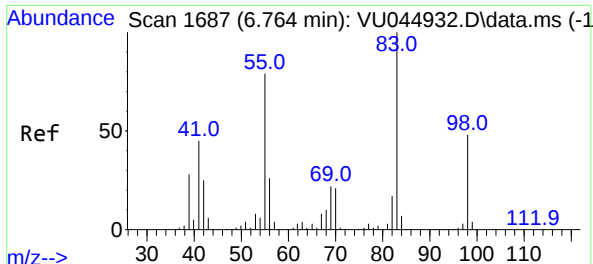
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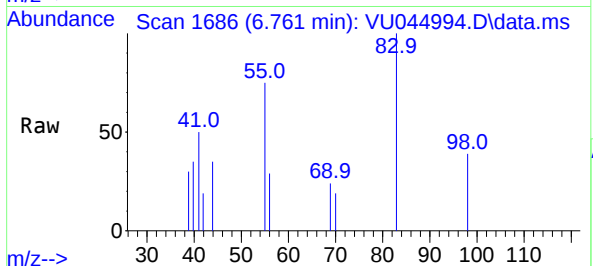
#35
Dibromofluoromethane
Concen: 48.45 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

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

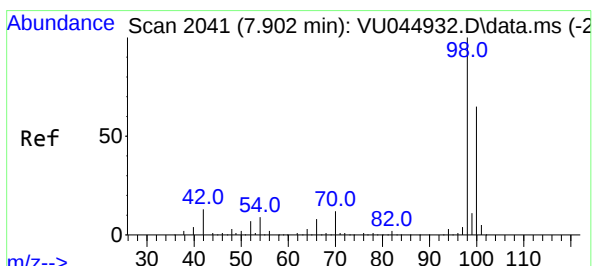
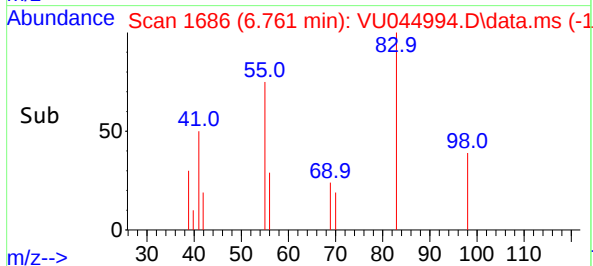
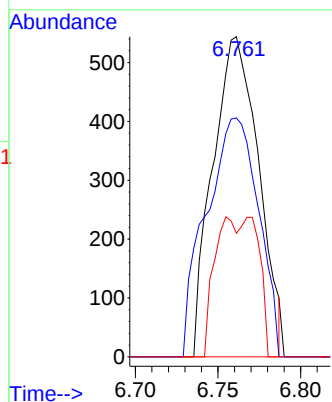




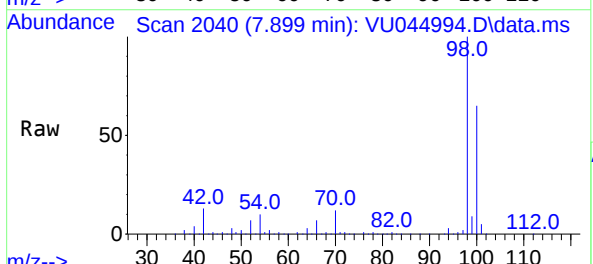
#39
Methylcyclohexane
Concen: 0.22 ug/l m
RT: 6.761 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40



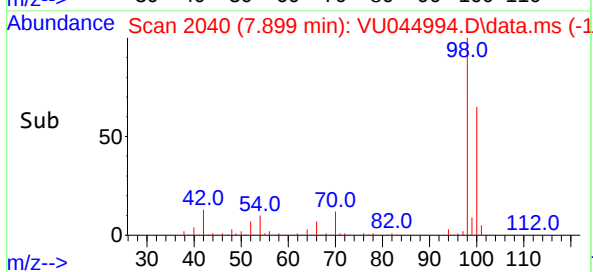
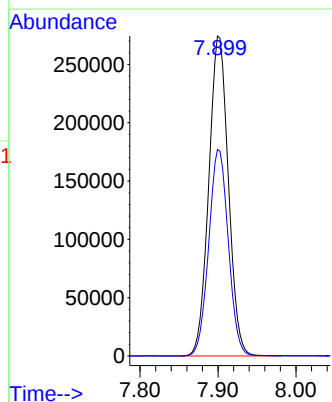
Tgt Ion:	83	Resp:	1046
Ion	Ratio	Lower	Upper
83	100		
55	74.6	66.2	99.4
98	38.6	37.5	56.3



#50
Toluene-d8
Concen: 51.78 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40



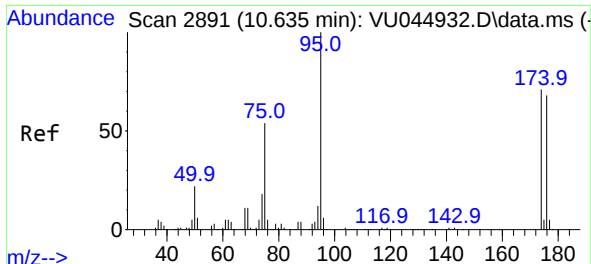
Tgt Ion:	98	Resp:	478867
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.5	78.7



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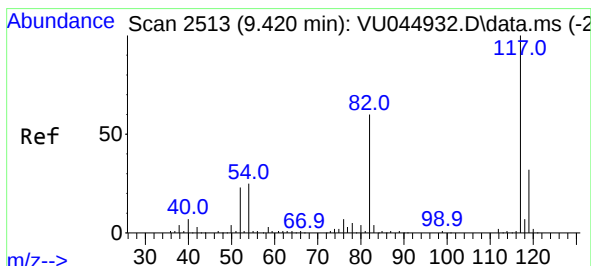
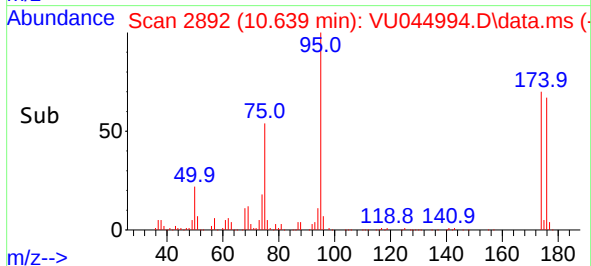
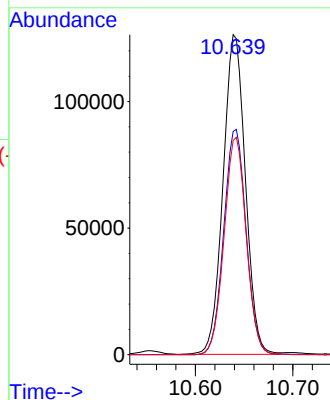
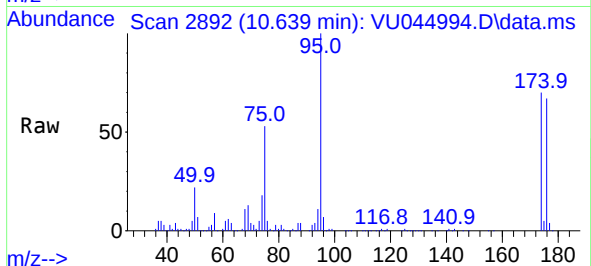
#62
4-Bromofluorobenzene
Concen: 52.63 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

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

Instrument :
MSVOA_U
ClientSampled :
SP-LPA-01ME

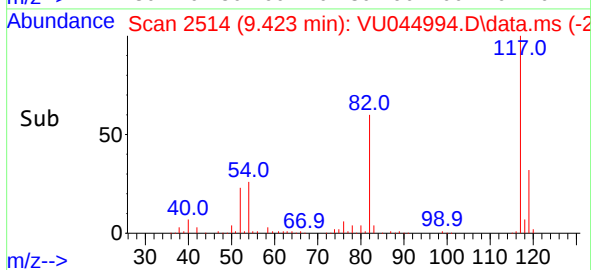
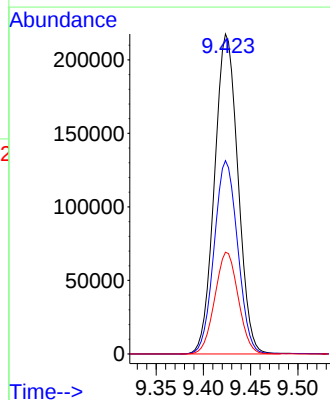
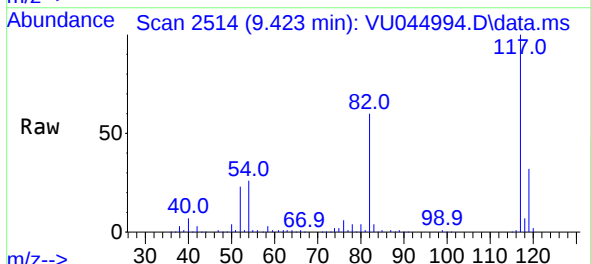
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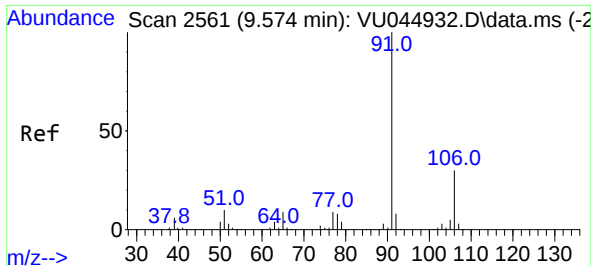
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

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





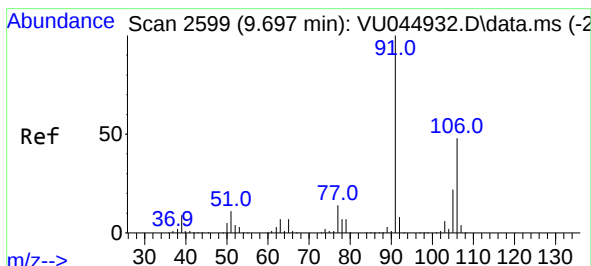
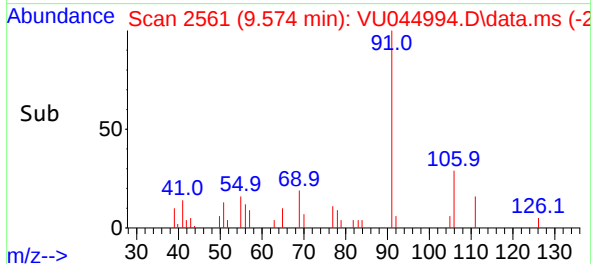
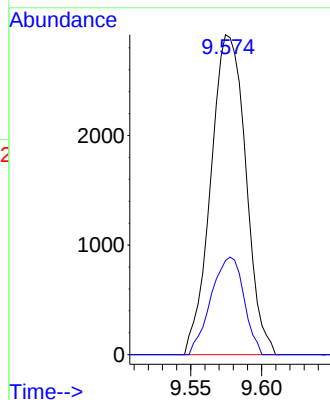
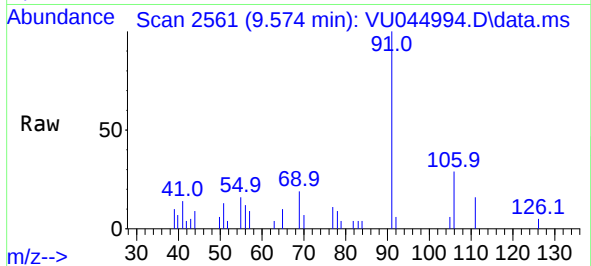
#67
Ethyl Benzene
Concen: 0.35 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampled :
SP-LPA-01ME

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

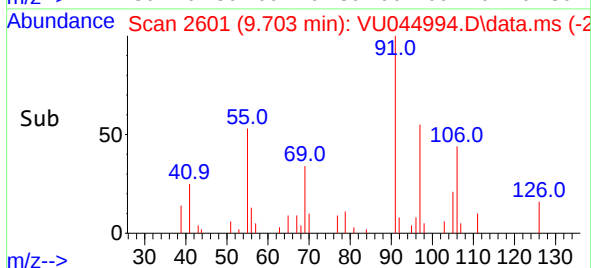
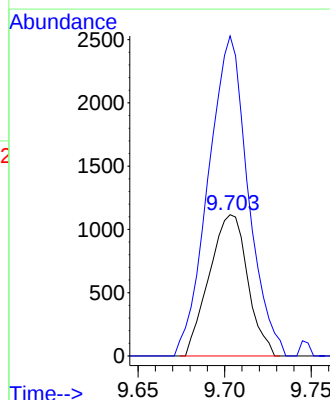
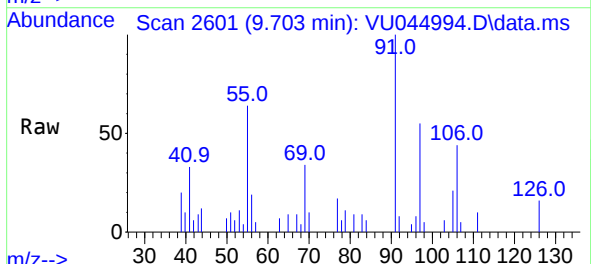
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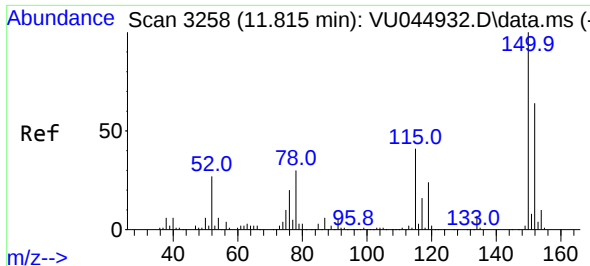
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#68
m/p-Xylenes
Concen: 0.31 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.006 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

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





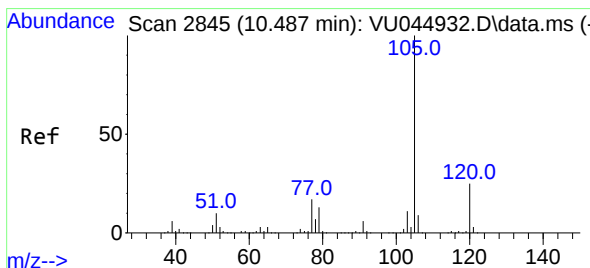
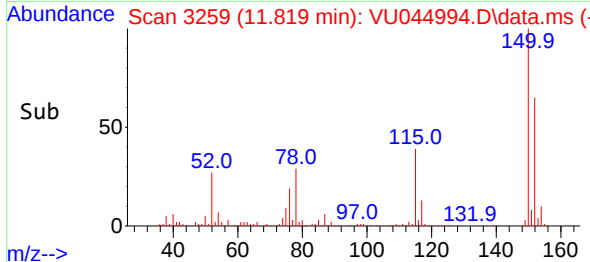
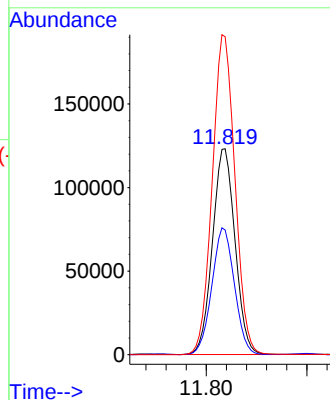
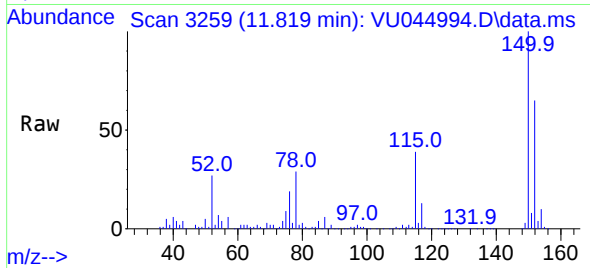
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

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

Instrument :
MSVOA_U
ClientSampleId :
SP-LPA-01ME

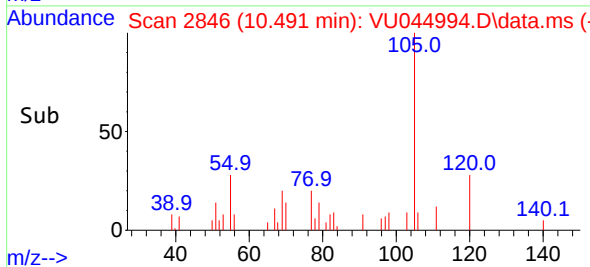
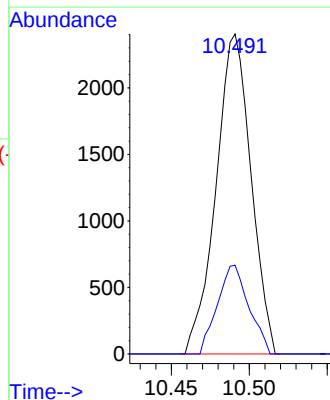
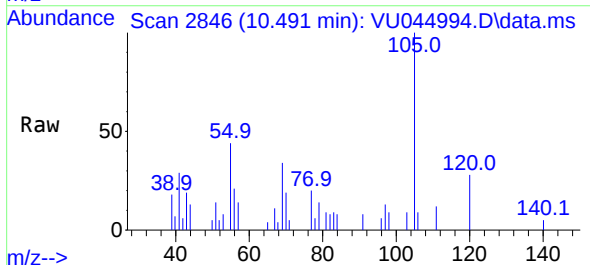
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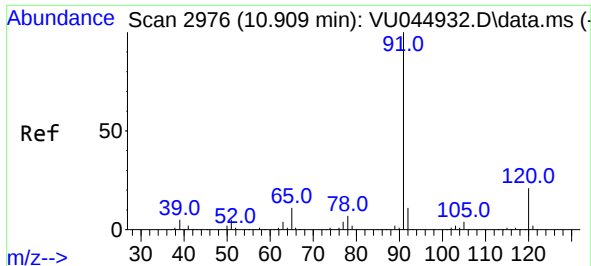
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#73
Isopropylbenzene
Concen: 0.26 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.004 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

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





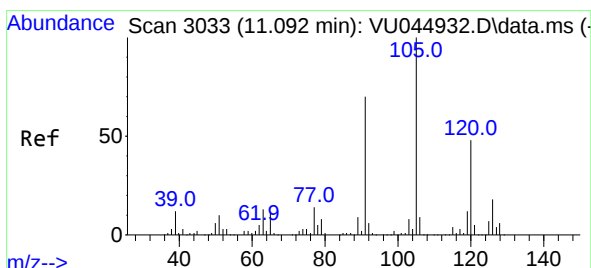
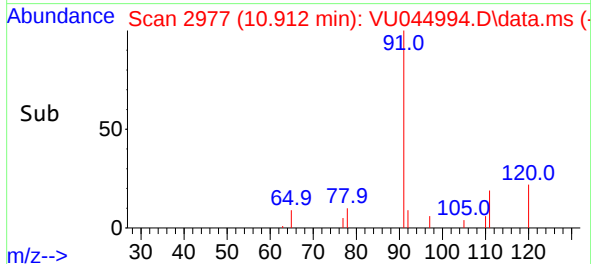
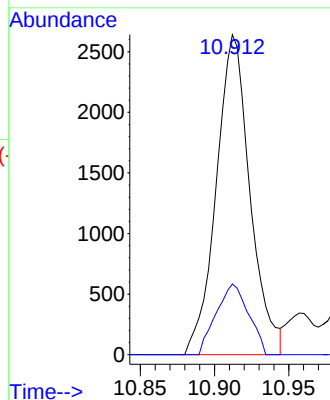
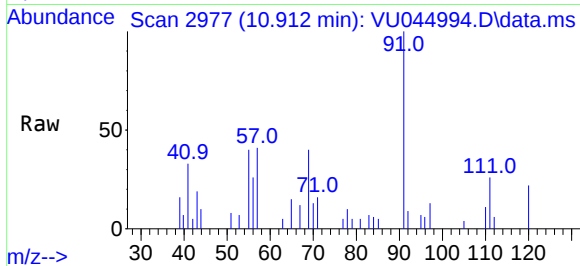
#78
n-propylbenzene
Concen: 0.24 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampled :
SP-LPA-01ME

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

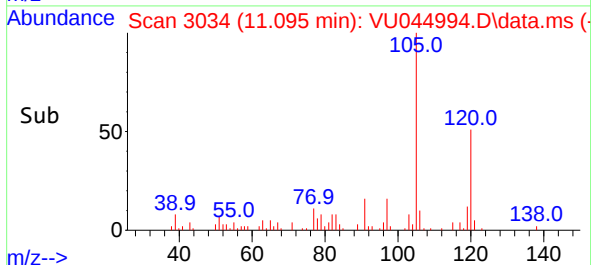
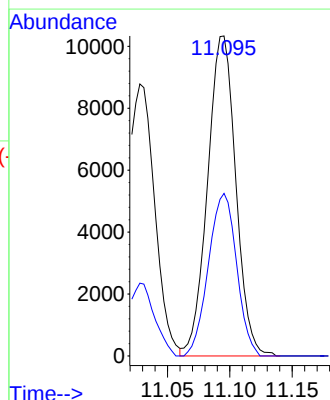
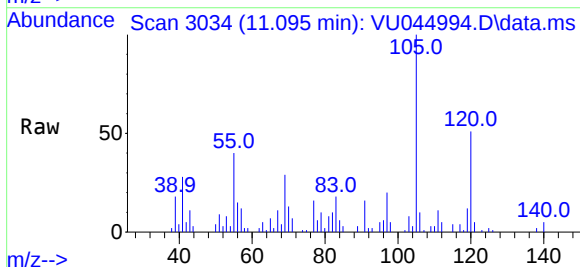
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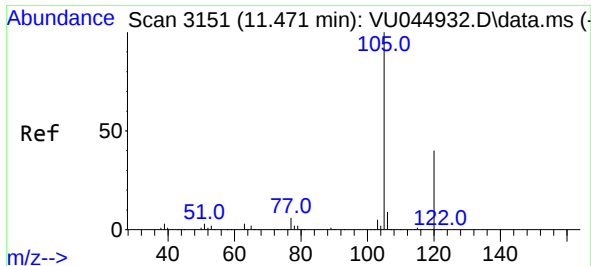
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#80
1,3,5-Trimethylbenzene
Concen: 1.30 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU044994.D
Acq: 29 Sep 2021 15:40

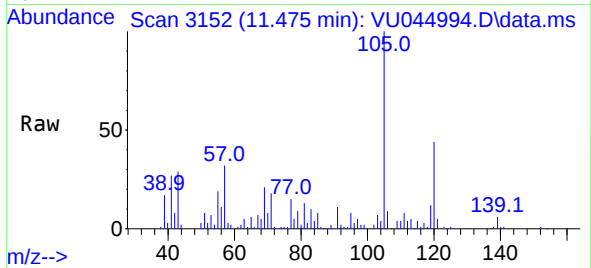
Tgt Ion: 105 Resp: 16310
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.2





#84
 1,2,4-Trimethylbenzene
 Concen: 3.06 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

Manual Integrations
 APPROVED

MMDadoda
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