

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021794.D
 Acq On : 21 Apr 2021 15:49
 Operator : JC/MD
 Sample : M2079-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

Manual Integrations
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 4/22/2021 12:11:40 PM

Quant Time: Apr 22 08:58:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	170579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	293349	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	263504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	126613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	99016	51.17	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.34%
35) Dibromofluoromethane	5.464	113	92314	49.21	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.42%
50) Toluene-d8	8.696	98	349343	48.43	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.86%
62) 4-Bromofluorobenzene	11.122	95	125962	46.76	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.52%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.550	56	3670	1.35	ug/l #	89
39) Methylcyclohexane	7.440	83	4652	1.39	ug/l	93
40) Benzene	6.117	78	22446	2.91	ug/l	99
67) Ethyl Benzene	10.232	91	5977	0.63	ug/l	95
68) m/p-Xylenes	10.342	106	2746	0.75	ug/l	97
73) Isopropylbenzene	11.000	105	90060	10.14	ug/l	99
78) n-propylbenzene	11.341	91	204772	20.84	ug/l	99
84) 1,2,4-Trimethylbenzene	11.786	105	3908	0.51	ug/l	96
85) sec-Butylbenzene	11.927	105	18248	2.12	ug/l #	57
89) n-Butylbenzene	12.372	91	5794m	0.84	ug/l	
95) Naphthalene	13.817	128	73836	8.65	ug/l	99

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

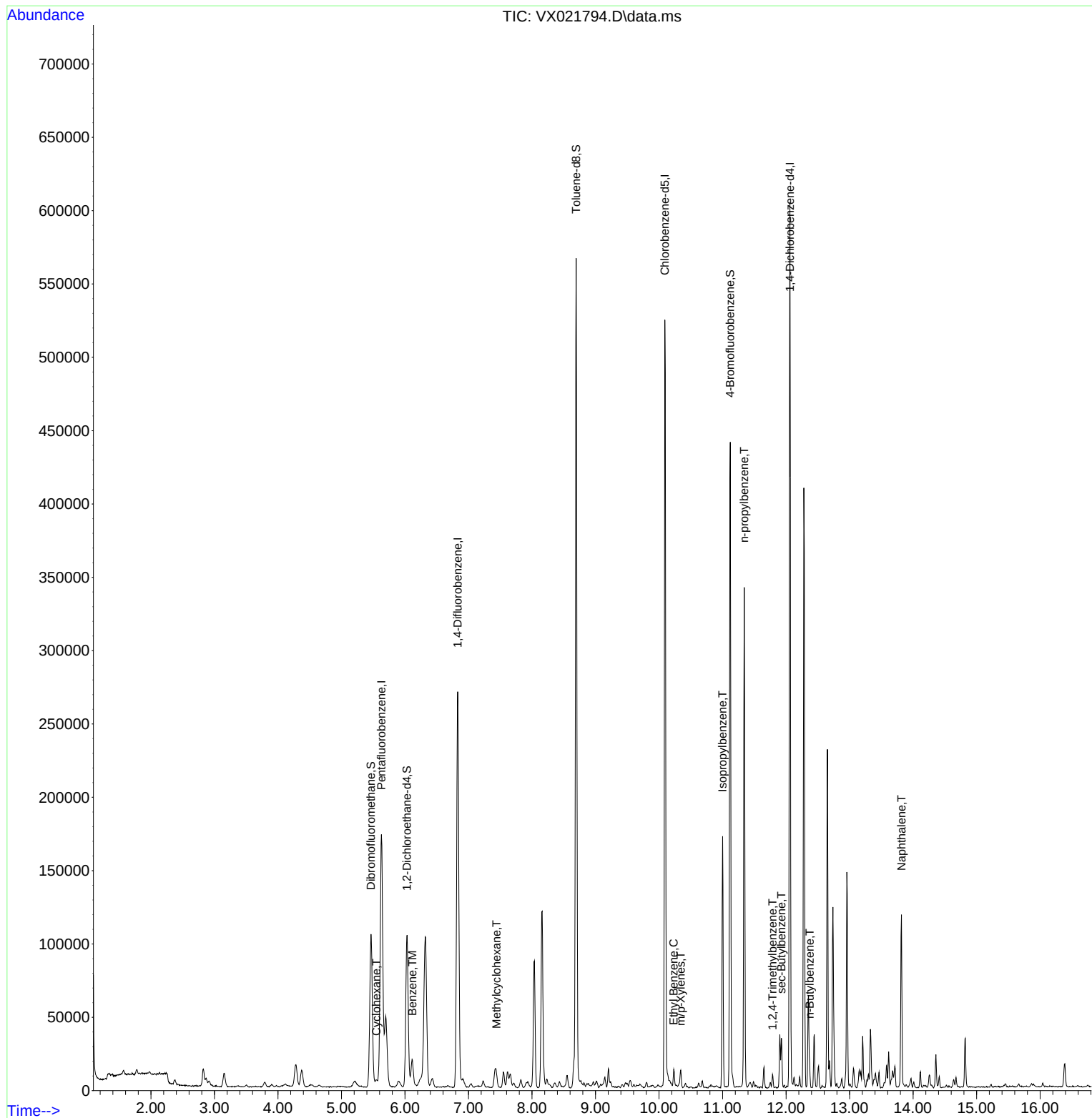
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
Data File : VX021794.D
Acq On : 21 Apr 2021 15:49
Operator : JC/MD
Sample : M2079-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

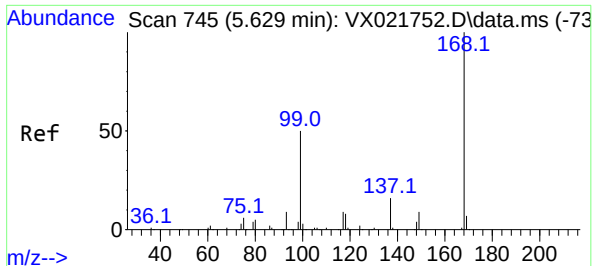
Instrument :
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ClientSampleId :
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Quant Time: Apr 22 08:58:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





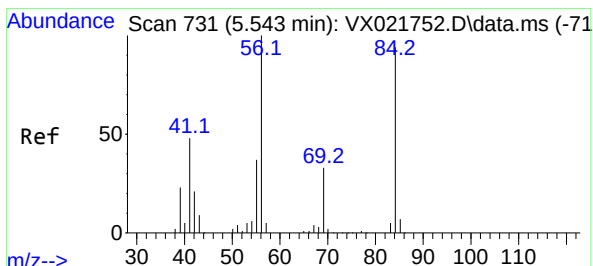
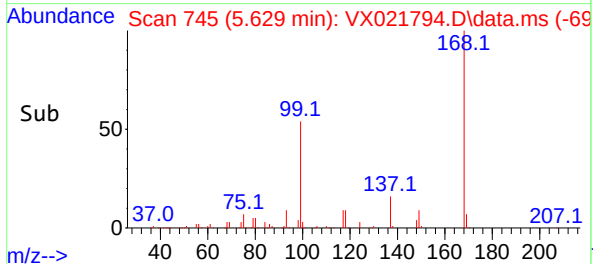
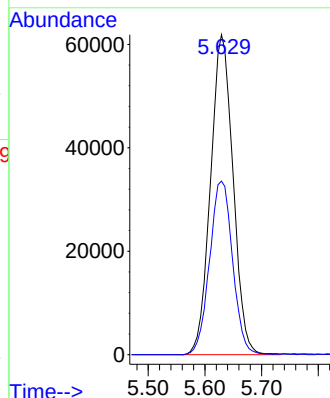
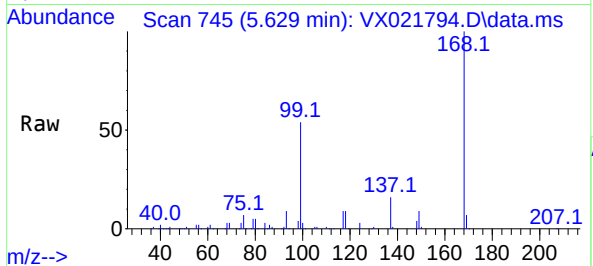
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

Tgt Ion:168 Resp: 170579
Ion Ratio Lower Upper
168 100
99 54.3 45.8 68.6

Instrument :
MSVOA_X
ClientSampled :
MW-06

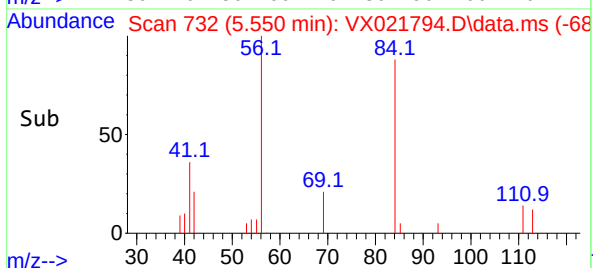
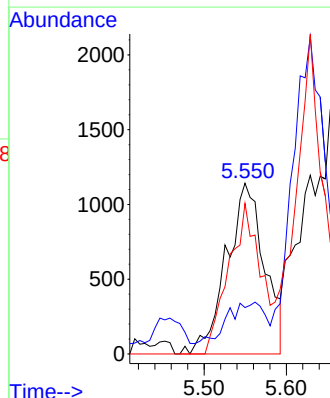
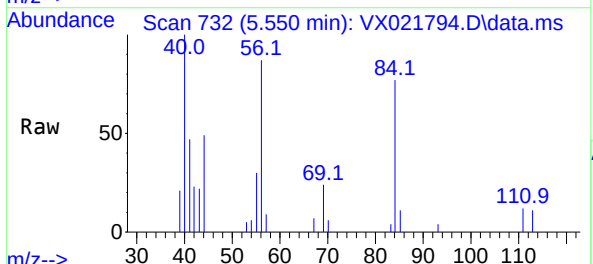
Manual Integrations
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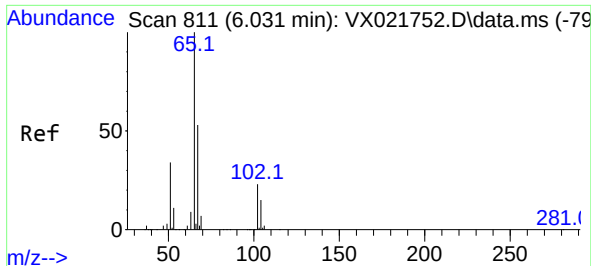
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#31
Cyclohexane
Concen: 1.35 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.007 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

Tgt Ion: 56 Resp: 3670
Ion Ratio Lower Upper
56 100
69 9.4 25.3 37.9#
84 88.2 71.4 107.0





#33

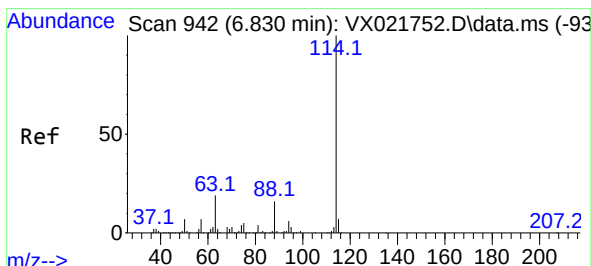
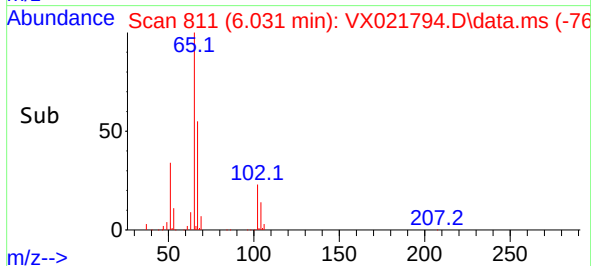
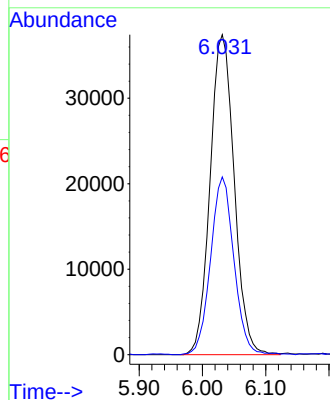
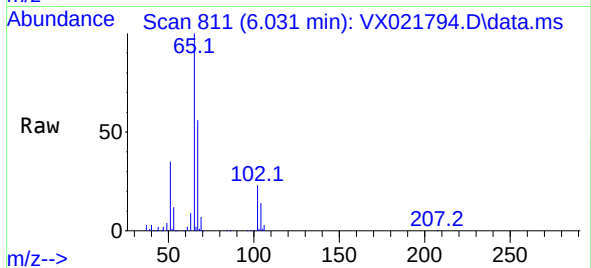
1,2-Dichloroethane-d4
Concen: 51.17 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

Tgt Ion: 65 Resp: 99016
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
MW-06

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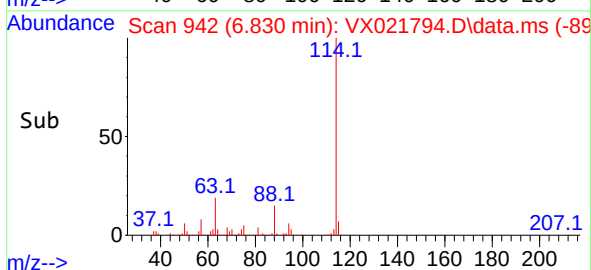
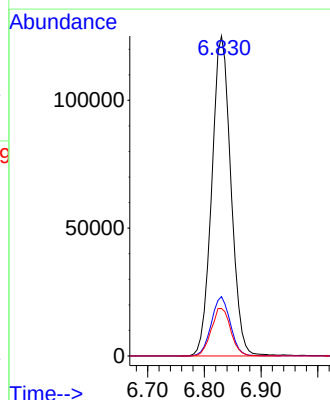
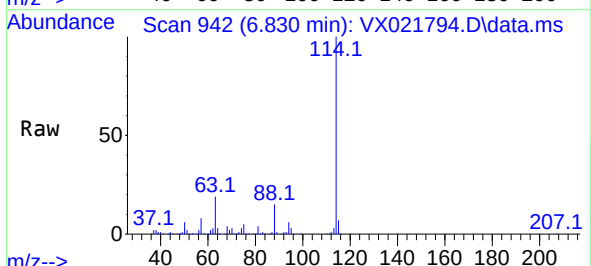
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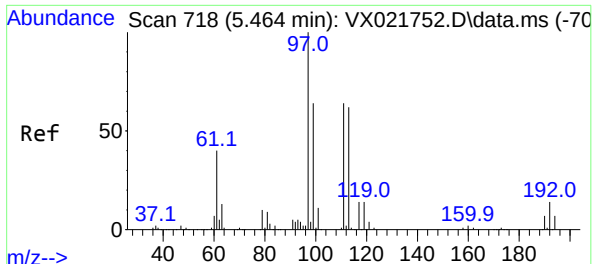


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

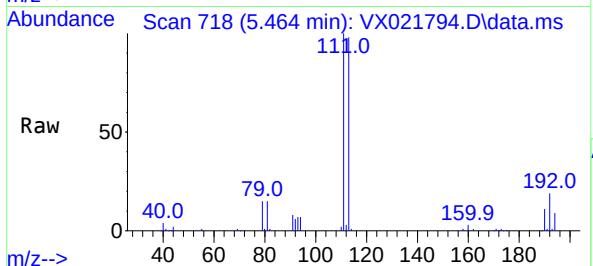
Tgt Ion: 114 Resp: 293349
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 14.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.21 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

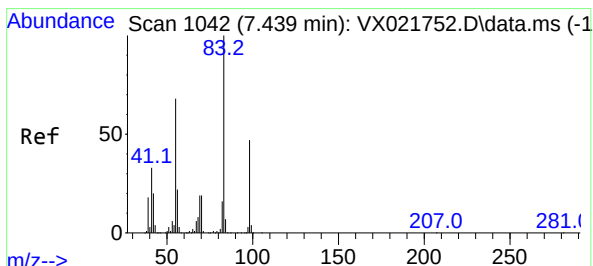
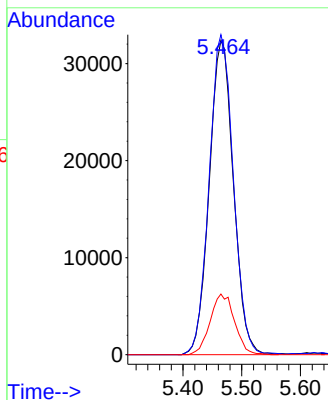
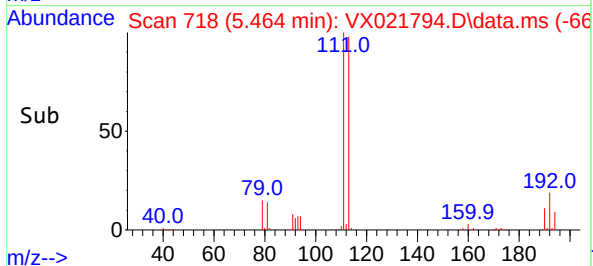
Instrument :
MSVOA_X
ClientSampled :
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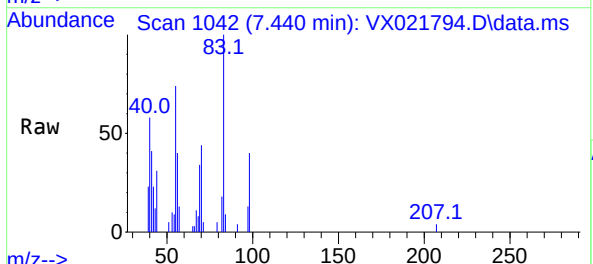
Tgt Ion: 113 Resp: 92314
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.6 16.7 25.1

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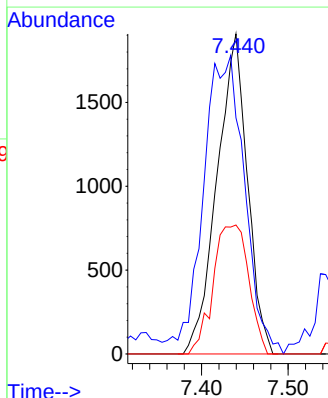
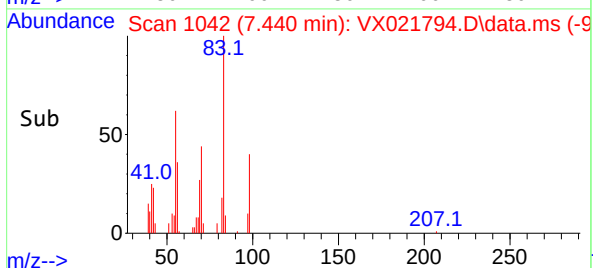
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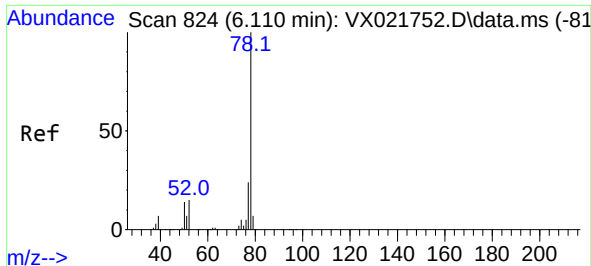


#39
Methylcyclohexane
Concen: 1.39 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49



Tgt Ion: 83 Resp: 4652
Ion Ratio Lower Upper
83 100
55 70.3 58.9 88.3
98 40.3 38.1 57.1





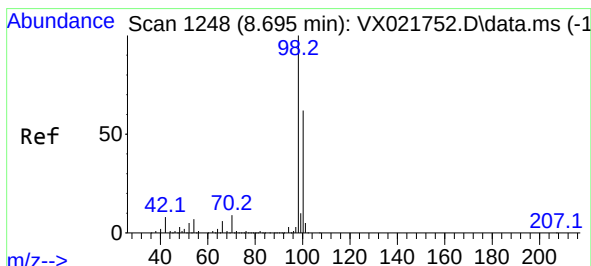
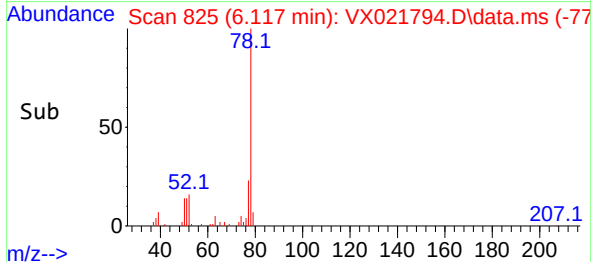
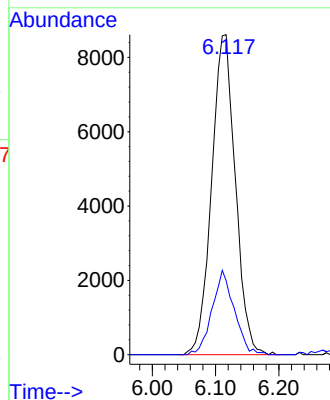
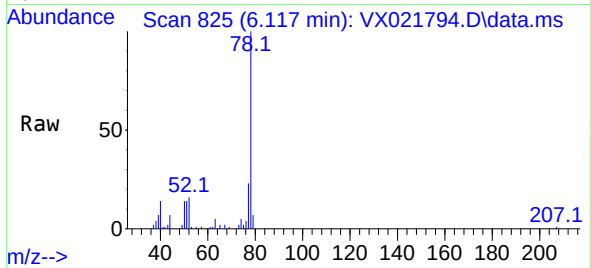
#40
Benzene
Concen: 2.91 ug/l
RT: 6.117 min Scan# 825
Delta R.T. 0.007 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

Tgt Ion: 78 Resp: 22446
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3

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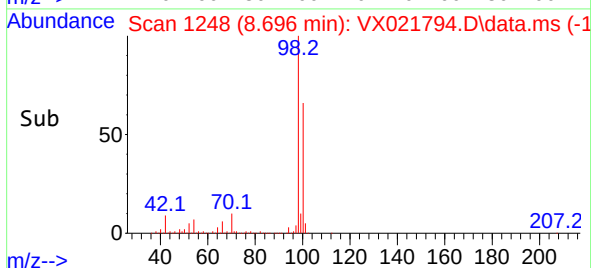
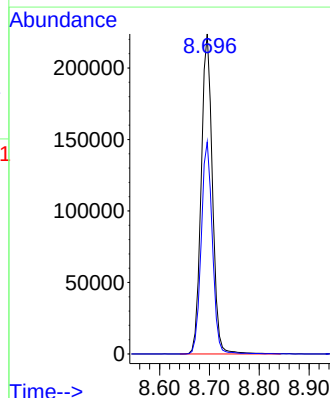
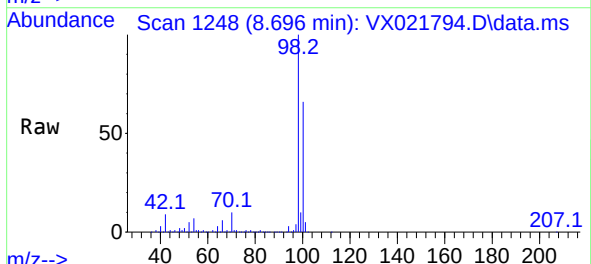
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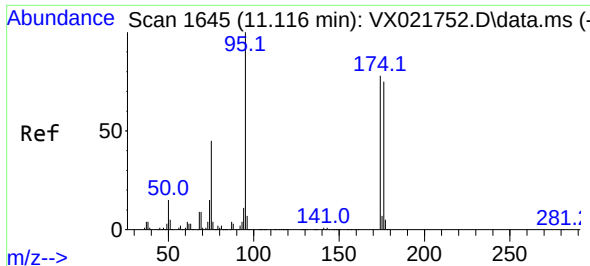
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#50
Toluene-d8
Concen: 48.43 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

Tgt Ion: 98 Resp: 349343
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9





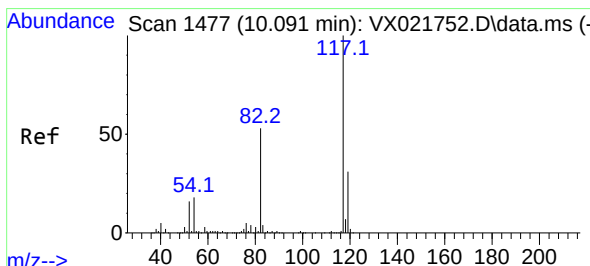
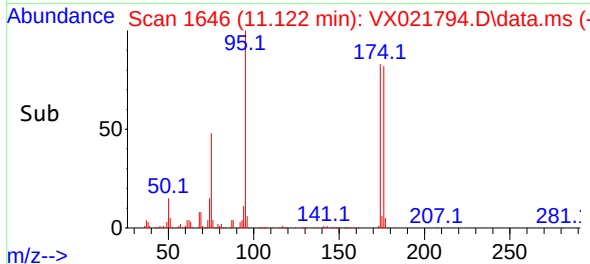
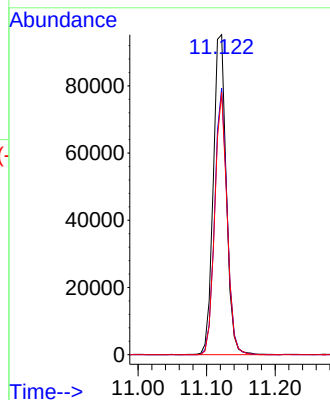
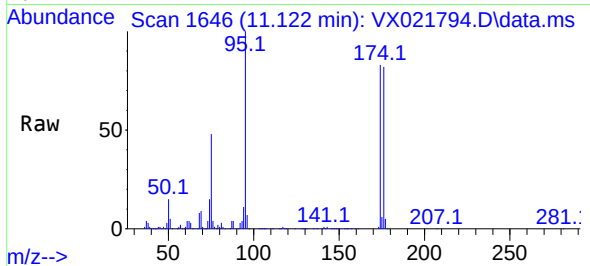
#62
4-Bromofluorobenzene
Concen: 46.76 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

Tgt Ion: 95 Resp: 125962
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 77.4 0.0 155.8

Instrument :
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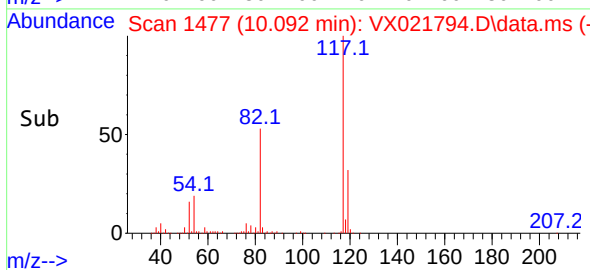
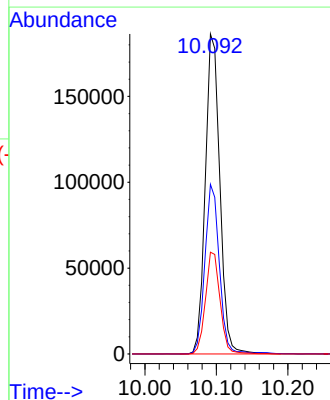
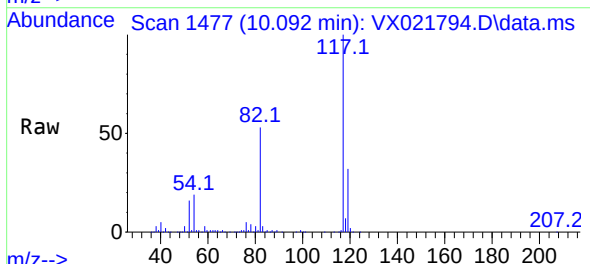
Manual Integrations
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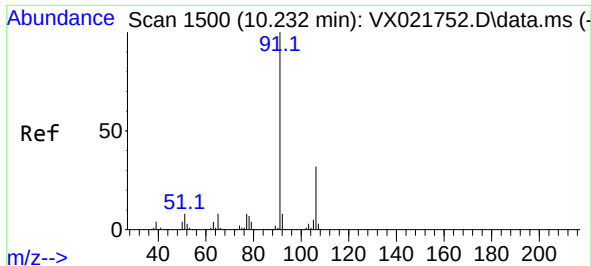
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

Tgt Ion: 117 Resp: 263504
Ion Ratio Lower Upper
117 100
82 53.0 47.4 71.2
119 31.8 26.6 39.8





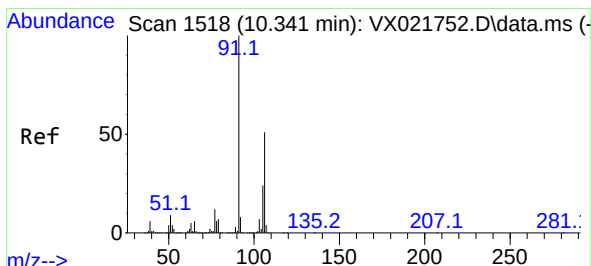
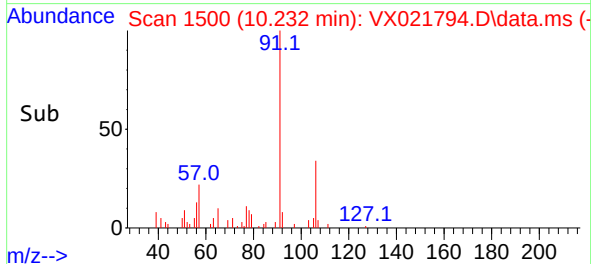
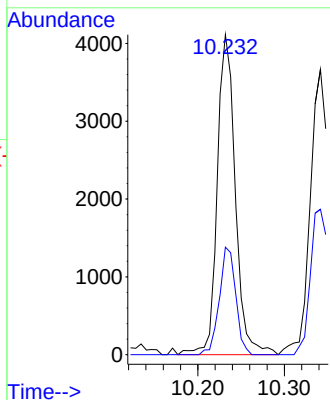
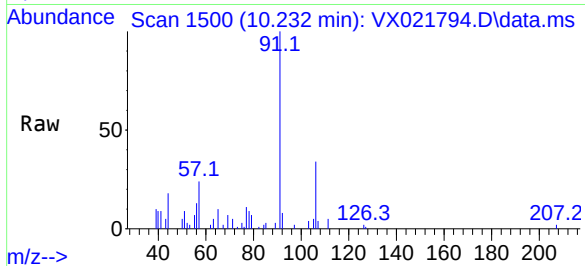
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Ethyl Benzene
Concen: 0.63 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

Tgt Ion: 91 Resp: 5977
Ion Ratio Lower Upper
91 100
106 33.6 24.6 37.0

Instrument :
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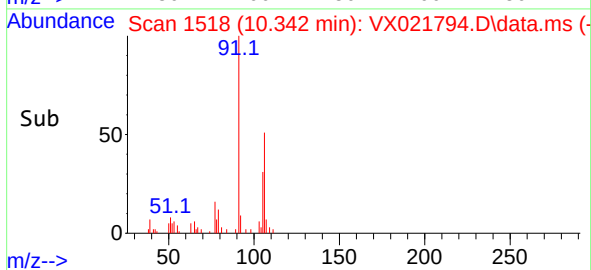
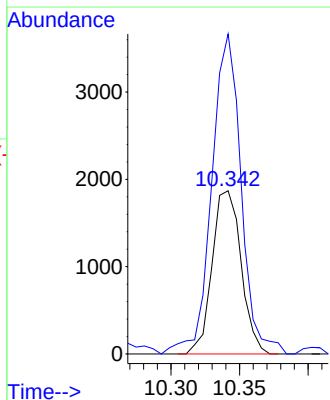
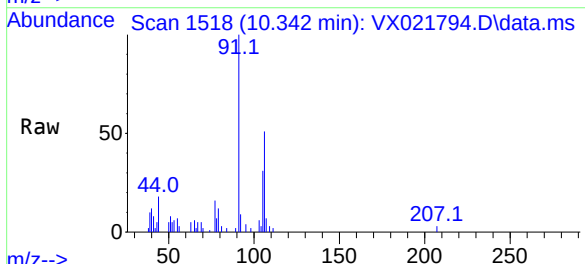
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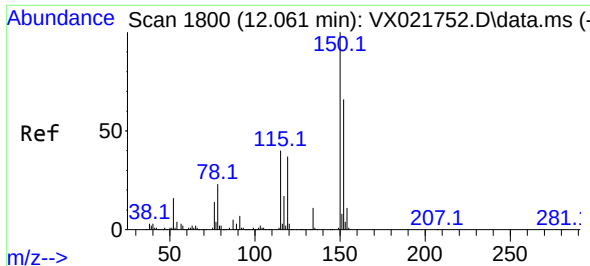
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#68
m/p-Xylenes
Concen: 0.75 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

Tgt Ion: 106 Resp: 2746
Ion Ratio Lower Upper
106 100
91 199.3 162.8 244.2





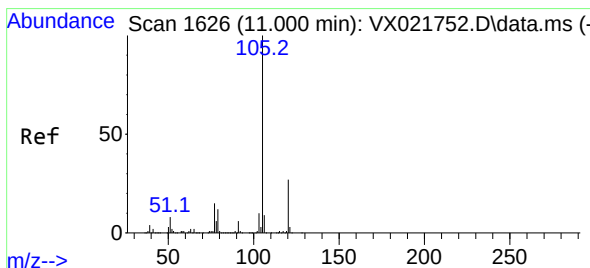
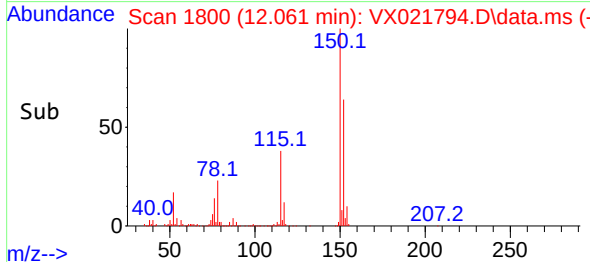
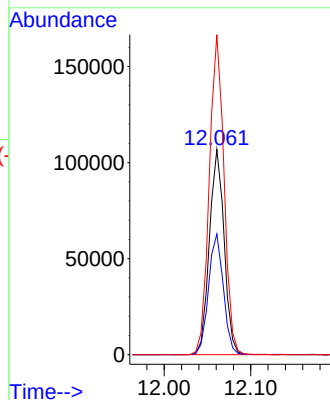
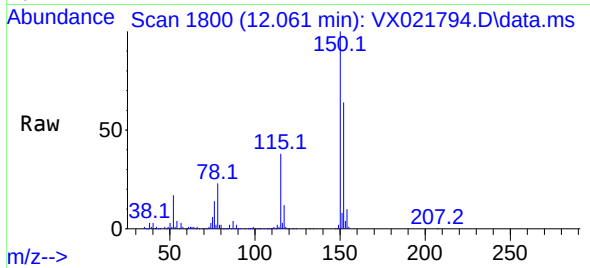
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

Tgt Ion:152 Resp: 126613
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 155.2 0.0 349.0

Instrument :
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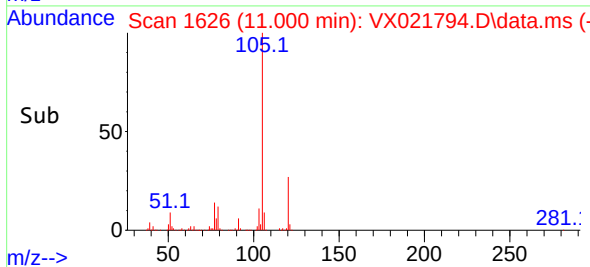
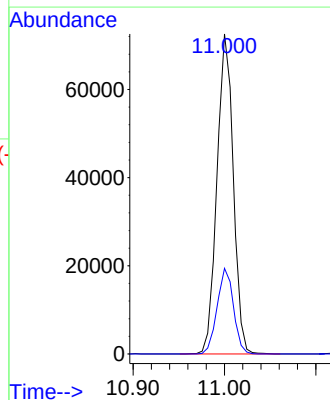
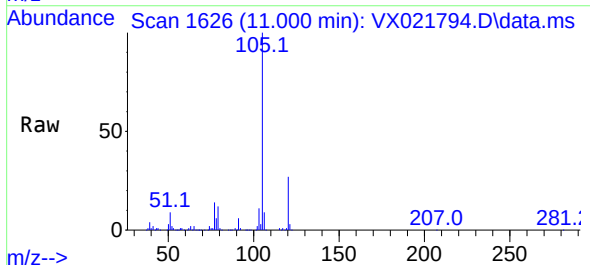
Manual Integrations
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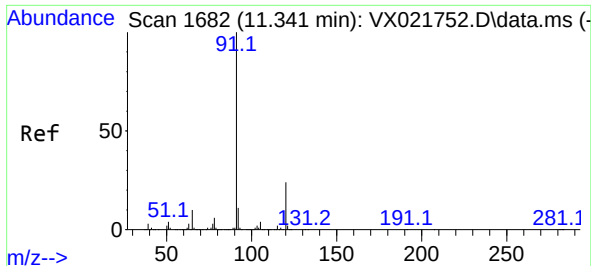
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#73
Isopropylbenzene
Concen: 10.14 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

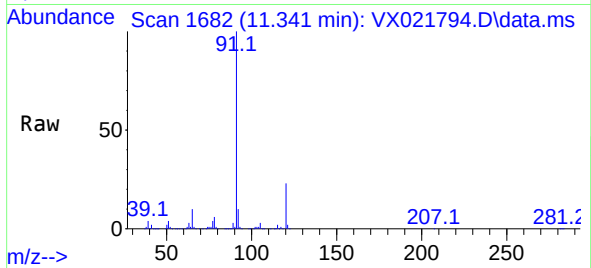
Tgt Ion:105 Resp: 90060
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



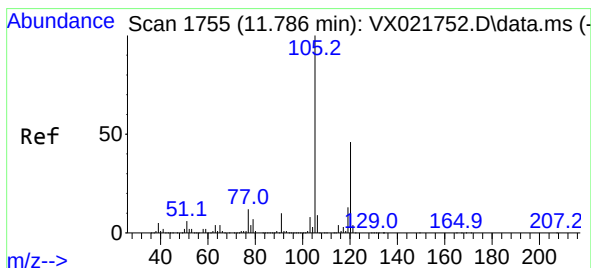
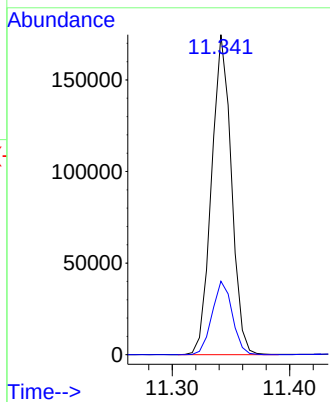
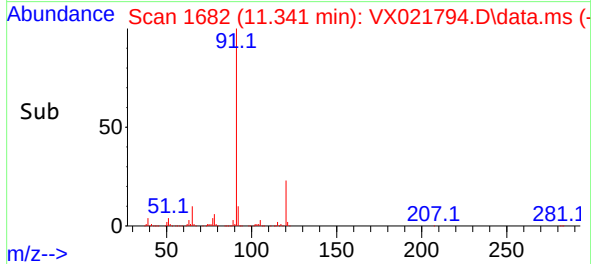


#78
n-propylbenzene
Concen: 20.84 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

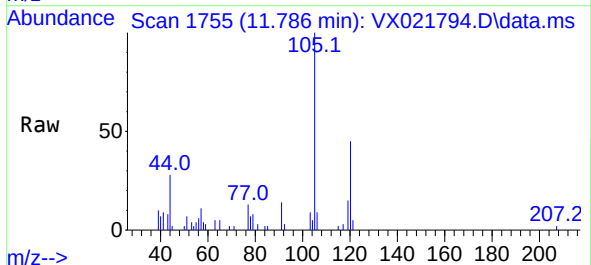
Instrument :
MSVOA_X
ClientSampled :
MW-06



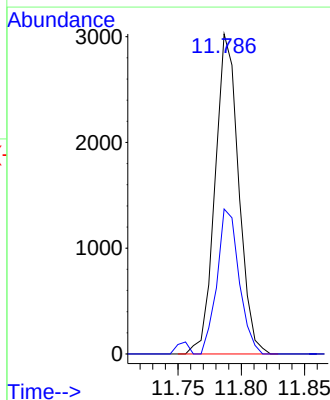
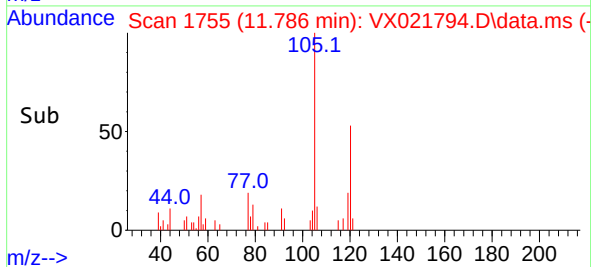
Tgt Ion: 91 Resp: 204772
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5

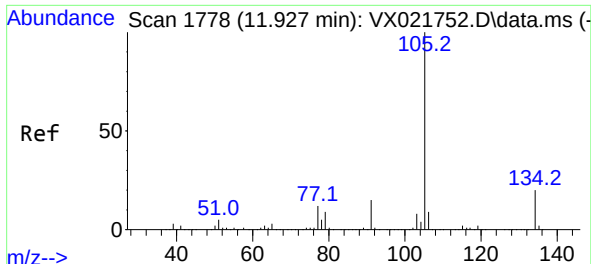


#84
1,2,4-Trimethylbenzene
Concen: 0.51 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49



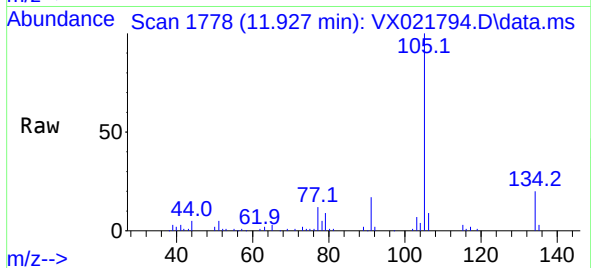
Tgt Ion: 105 Resp: 3908
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.3





#85
sec-Butylbenzene
Concen: 2.12 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

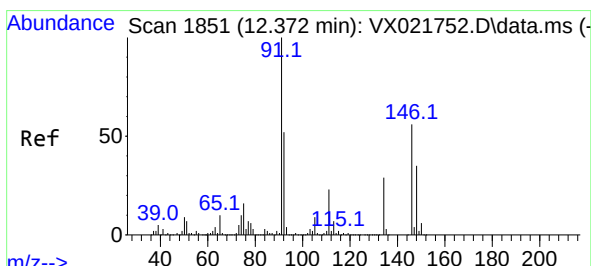
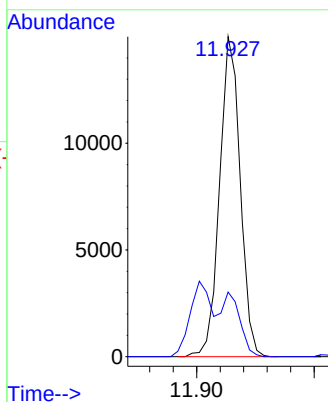
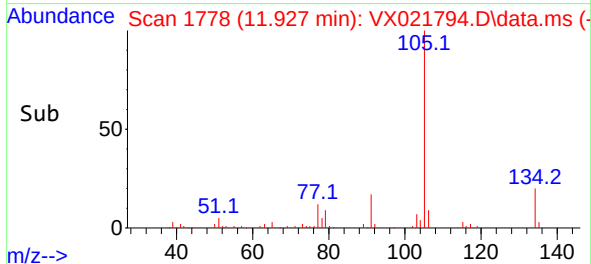
Instrument :
MSVOA_X
ClientSampled :
MW-06



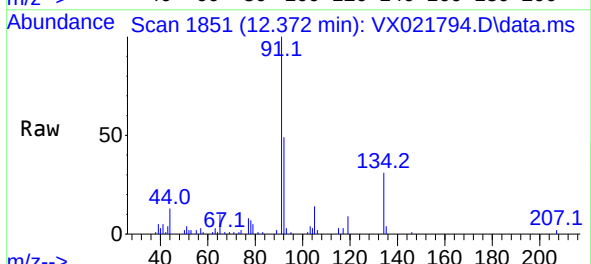
Tgt Ion:105 Resp: 18248
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

Manual Integrations
APPROVED

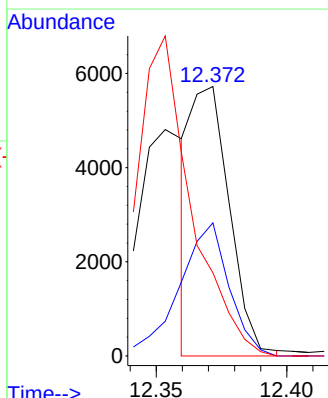
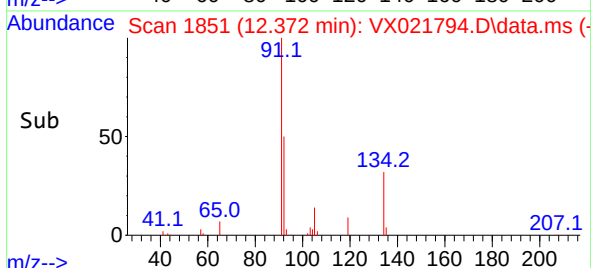
MMDadoda
4/22/2021 12:11:40 PM

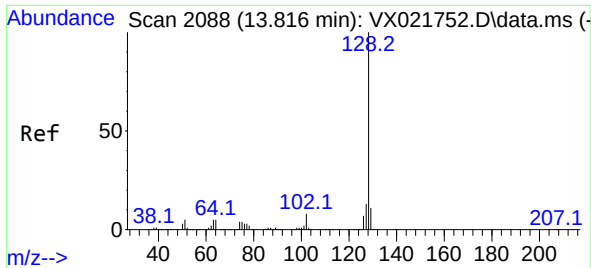


#89
n-Butylbenzene
Concen: 0.84 ug/l m
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49



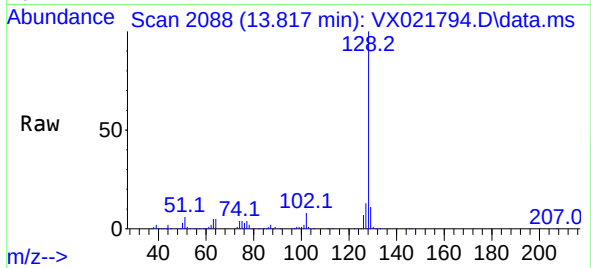
Tgt Ion: 91 Resp: 5794
Ion Ratio Lower Upper
91 100
92 65.5 27.4 82.0
134 167.4 13.2 39.5#





#95
Naphthalene
Concen: 8.65 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021794.D
Acq: 21 Apr 2021 15:49

Instrument :
MSVOA_X
ClientSampleId :
MW-06



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.9	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
4/22/2021 12:11:40 PM

