

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023879.D
 Acq On : 20 Aug 2021 15:59
 Operator : JC/MD
 Sample : M3414-02
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2

Manual Integrations
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MMDadoda
 8/23/2021 11:32:06 AM

Quant Time: Aug 20 16:23:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	123798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	207969	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	190557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	84516	48.915	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.820%		
35) Dibromofluoromethane	5.397	113	63849	46.385	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.780%		
50) Toluene-d8	8.653	98	257640	49.177	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.360%		
62) 4-Bromofluorobenzene	11.085	95	97431	50.518	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.040%		
Target Compounds					Qvalue	
39) Methylcyclohexane	7.379	83	102647	43.773	ug/l	94
67) Ethyl Benzene	10.195	91	93056	13.401	ug/l	97
68) m/p-Xylenes	10.305	106	23006	8.698	ug/l	99
73) Isopropylbenzene	10.964	105	108386	14.685	ug/l	99
78) n-propylbenzene	11.311	91	505769	59.914	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	38269	6.310	ug/l	100
83) tert-Butylbenzene	11.713	119	10202	1.732	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	220412	36.447	ug/l	99
85) sec-Butylbenzene	11.896	105	130720	17.528	ug/l	94
86) p-Isopropyltoluene	12.012	119	12201m	1.988	ug/l	
89) n-Butylbenzene	12.335	91	348431	63.576	ug/l #	83
95) Naphthalene	13.780	128	356515	50.363	ug/l #	95

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

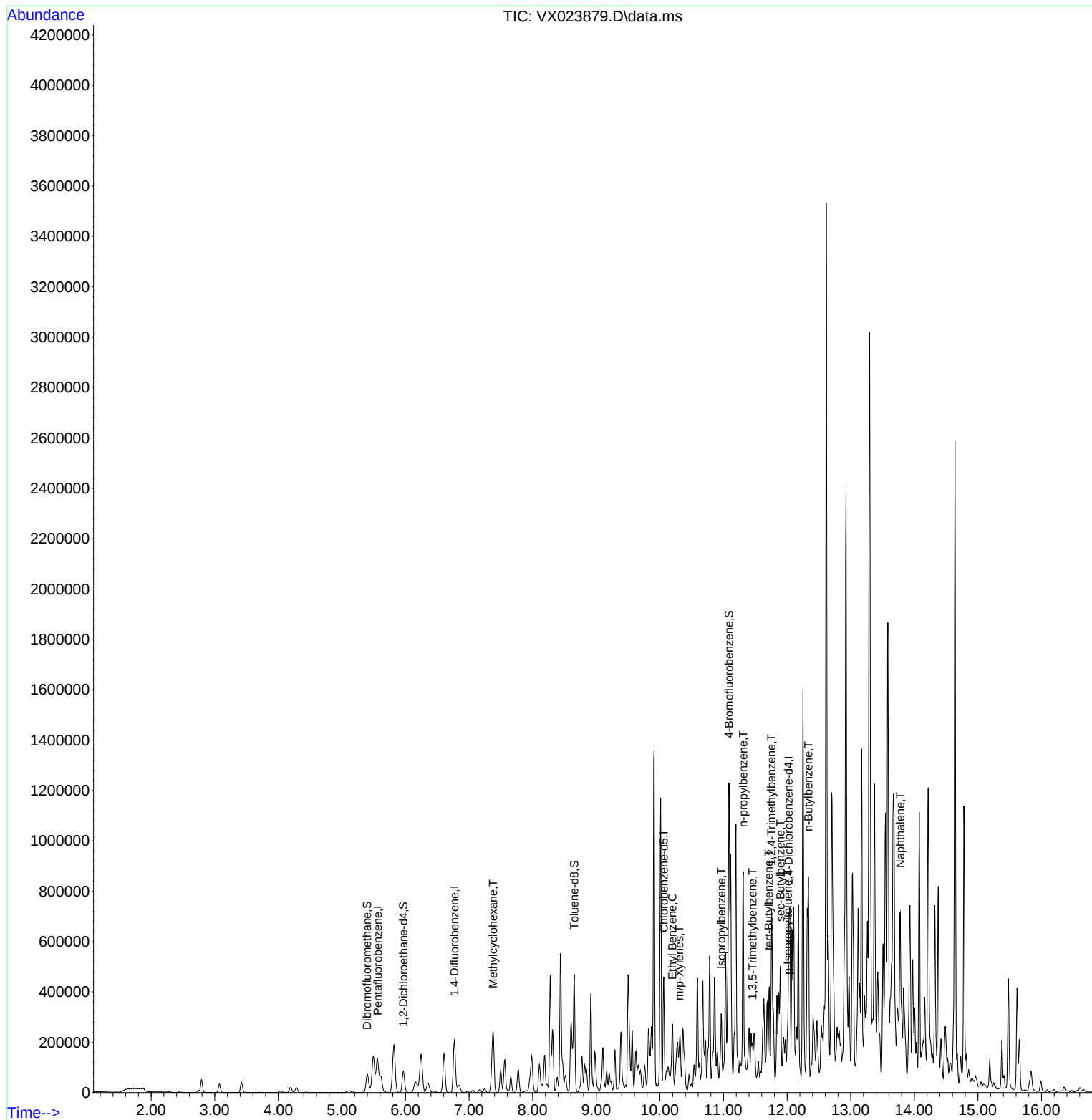
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
Data File : VX023879.D
Acq On : 20 Aug 2021 15:59
Operator : JC/MD
Sample : M3414-02
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

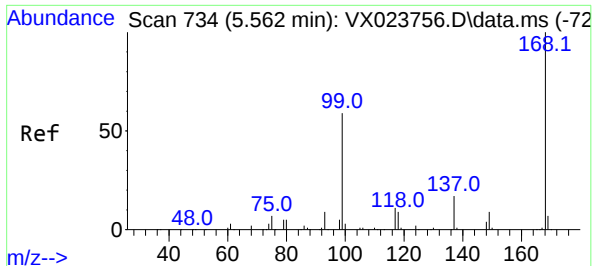
Instrument :
MSVOA_X
ClientSampleId :
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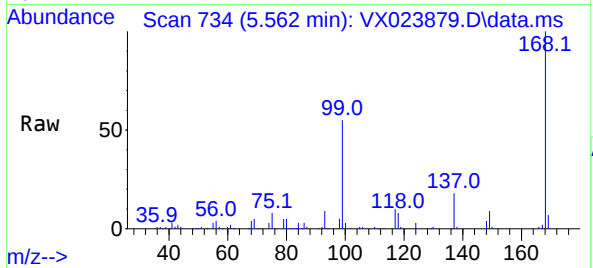
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Quant Time: Aug 20 16:23:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

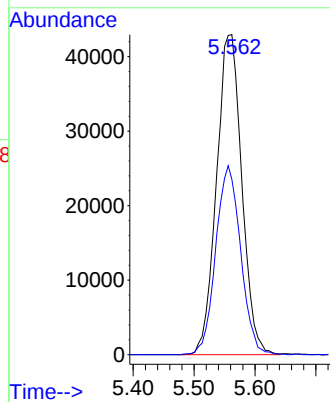
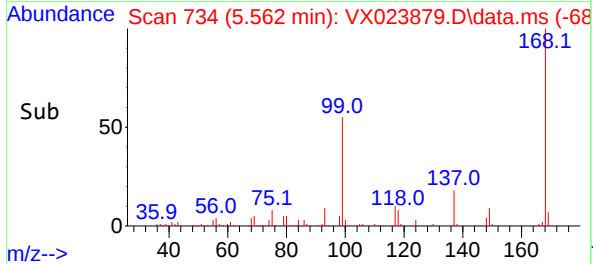




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59



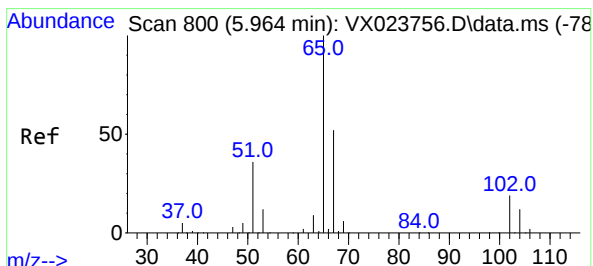
Tgt Ion:168 Resp: 123798
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



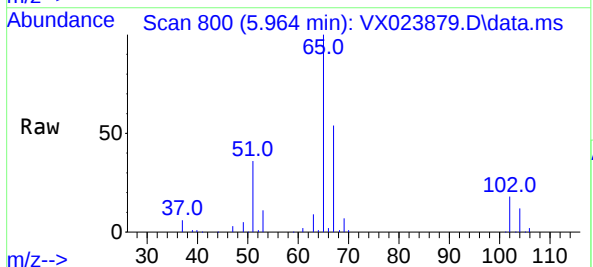
Instrument :
MSVOA_X
ClientSampled :
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Manual Integrations
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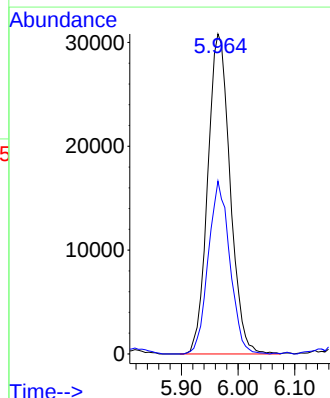
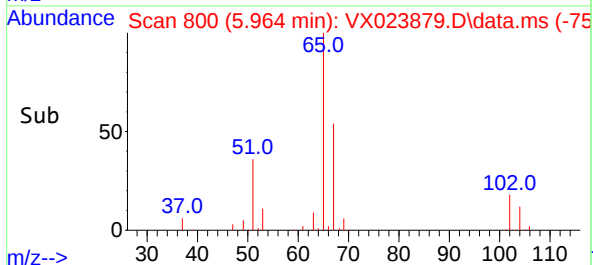
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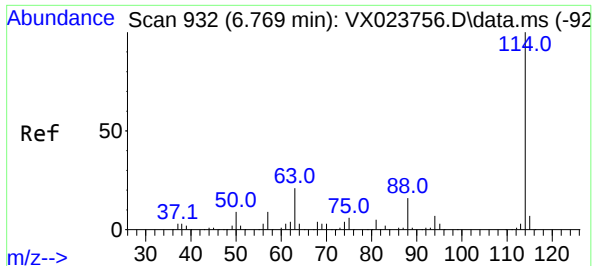


#33
1,2-Dichloroethane-d4
Concen: 48.915 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59



Tgt Ion: 65 Resp: 84516
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4





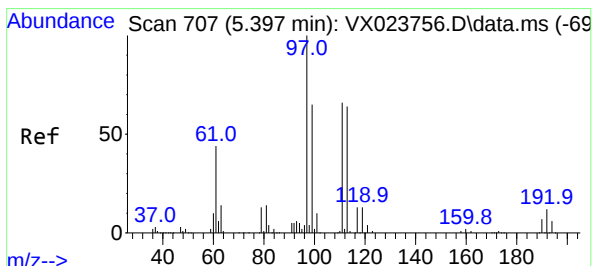
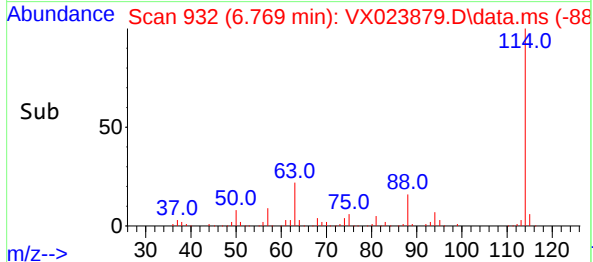
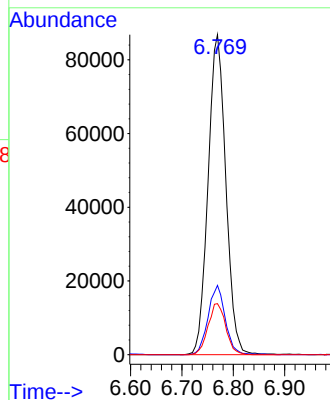
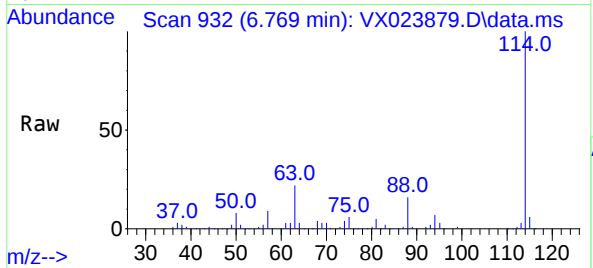
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion:114 Resp: 207969
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.0 0.0 32.8

Instrument :
MSVOA_X
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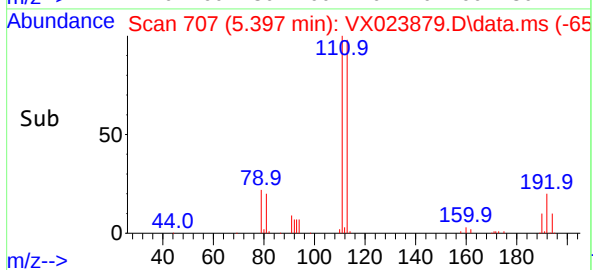
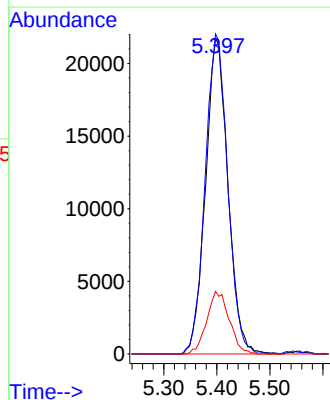
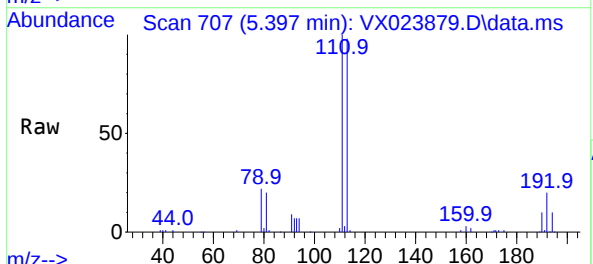
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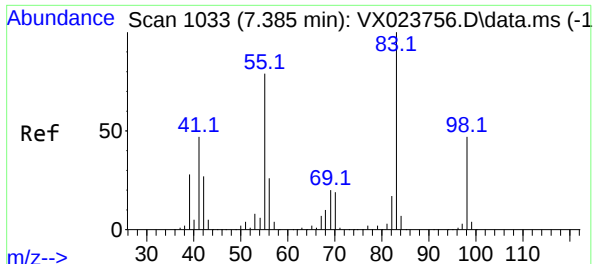
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#35
Dibromofluoromethane
Concen: 46.385 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion:113 Resp: 63849
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.9 16.7 25.1





#39

Methylcyclohexane

Concen: 43.773 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX023879.D

Acq: 20 Aug 2021 15:59

Tgt Ion:	83	Resp:	102647
Ion	Ratio	Lower	Upper
83	100		
55	81.6	58.9	88.3
98	47.5	38.1	57.1

Instrument :

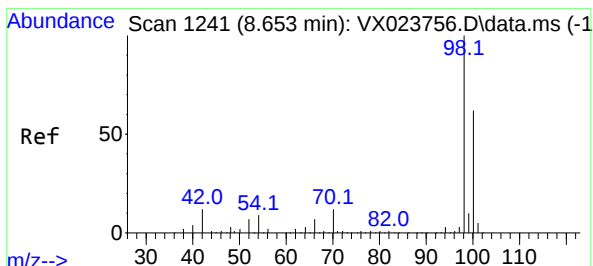
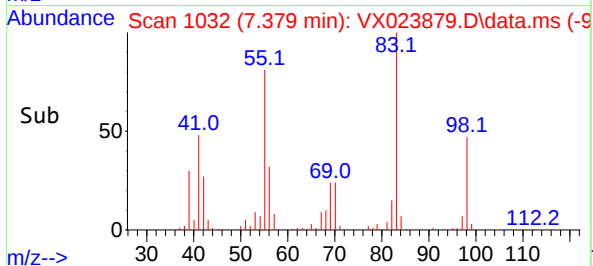
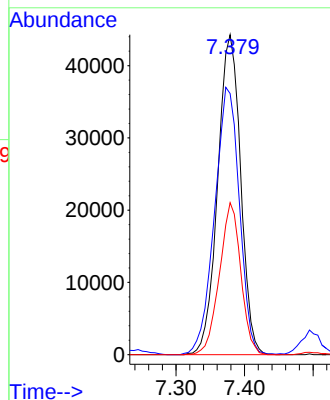
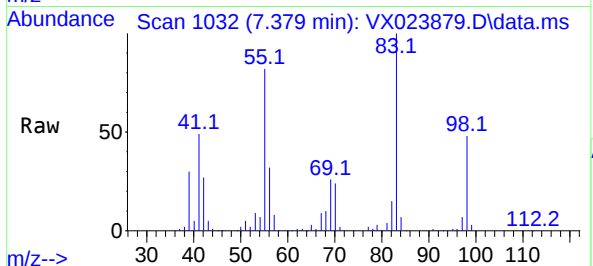
MSVOA_X

ClientSampled :

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#50

Toluene-d8

Concen: 49.177 ug/l

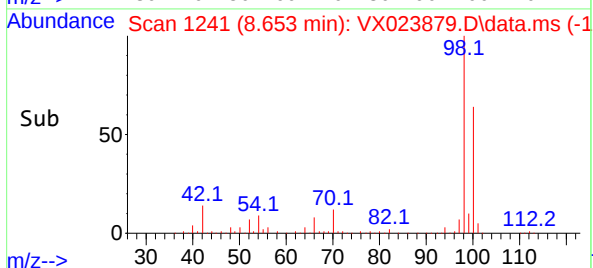
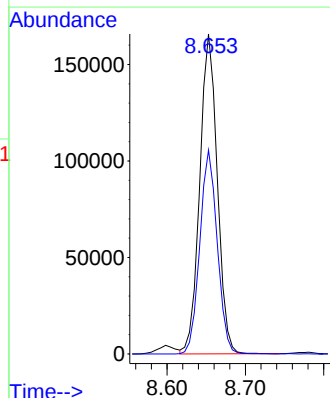
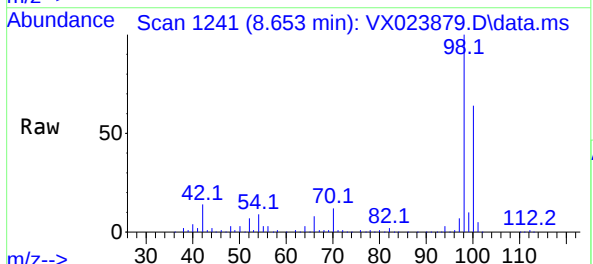
RT: 8.653 min Scan# 1241

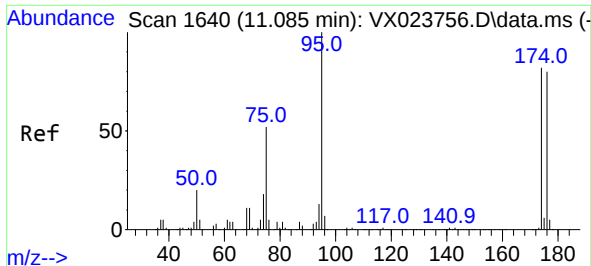
Delta R.T. -0.000 min

Lab File: VX023879.D

Acq: 20 Aug 2021 15:59

Tgt Ion:	98	Resp:	257640
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9





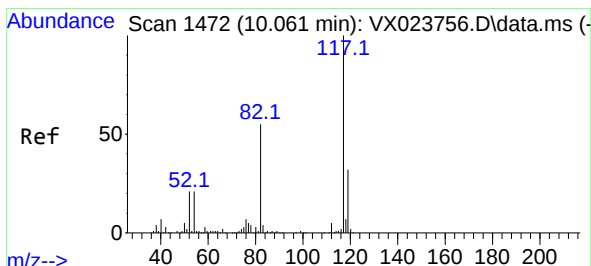
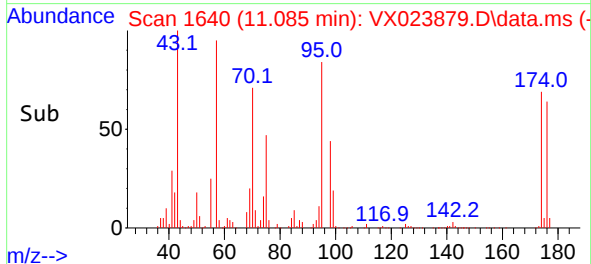
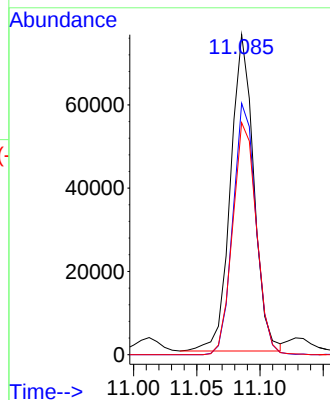
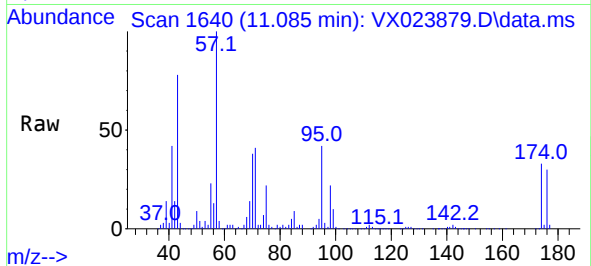
#62
4-Bromofluorobenzene
Concen: 50.518 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 95 Resp: 97431
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 74.8 0.0 155.8

Instrument :
MSVOA_X
ClientSampled :
B-2

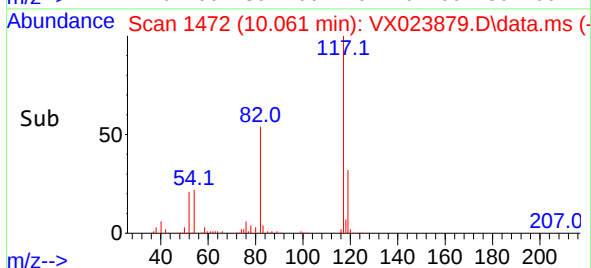
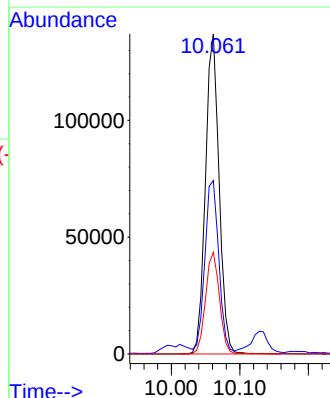
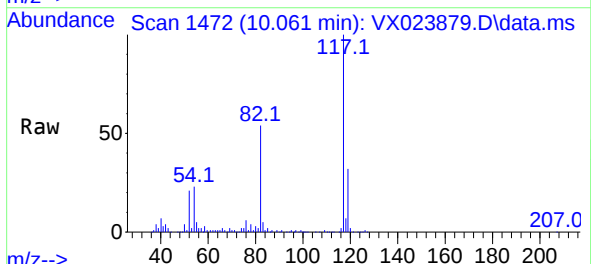
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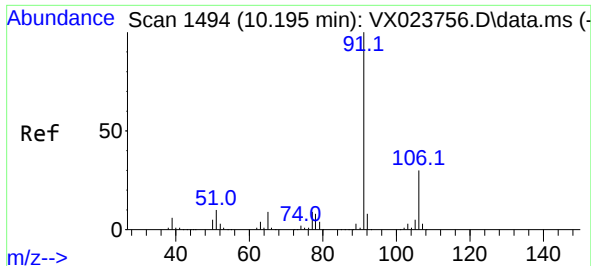
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

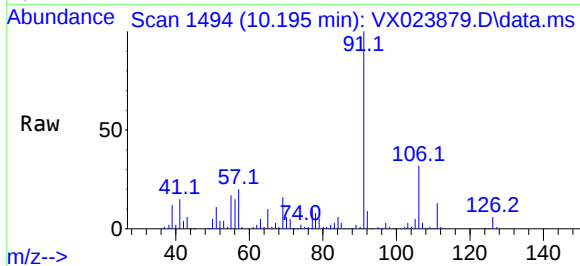
Tgt Ion:117 Resp: 190557
Ion Ratio Lower Upper
117 100
82 53.7 47.4 71.2
119 31.8 26.6 39.8





#67
Ethyl Benzene
Concen: 13.401 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

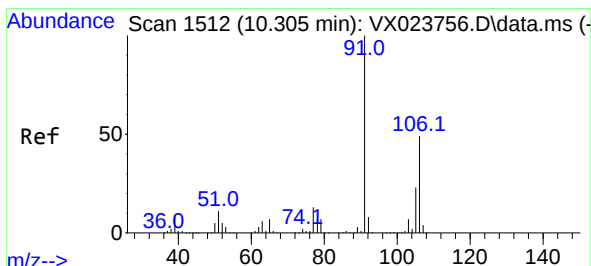
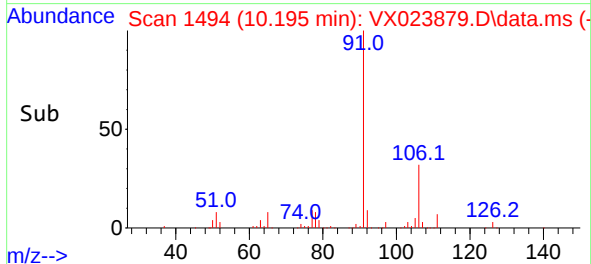
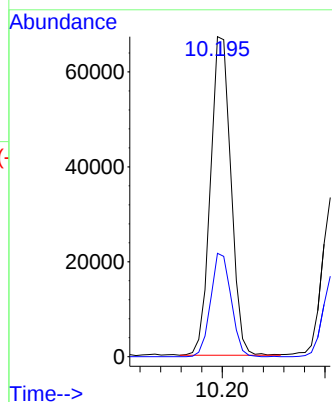
Instrument :
MSVOA_X
ClientSampled :
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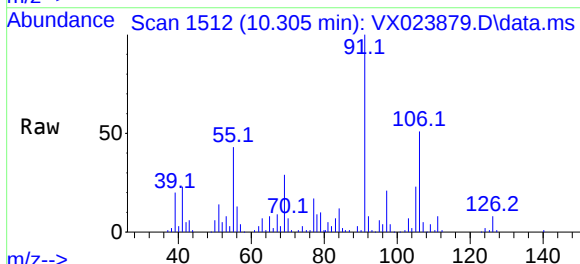
Tgt Ion: 91 Resp: 93056
Ion Ratio Lower Upper
91 100
106 32.4 24.6 37.0

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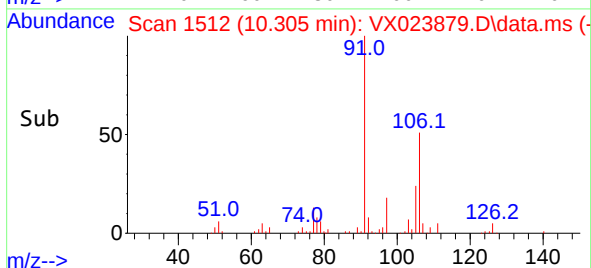
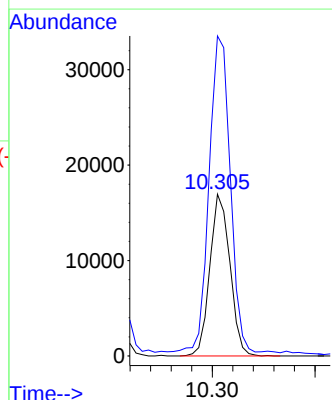
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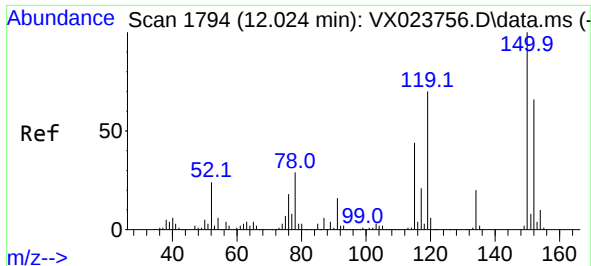


#68
m/p-Xylenes
Concen: 8.698 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

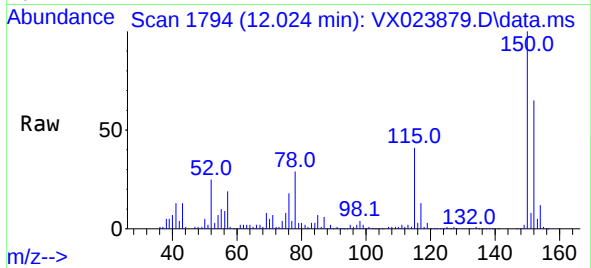


Tgt Ion: 106 Resp: 23006
Ion Ratio Lower Upper
106 100
91 204.6 162.8 244.2

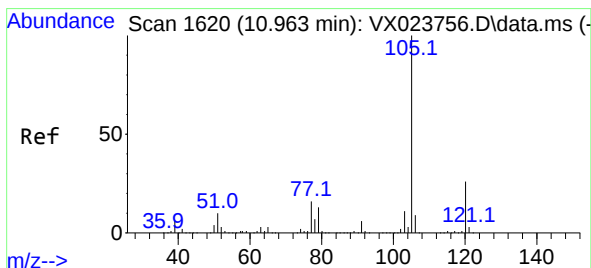
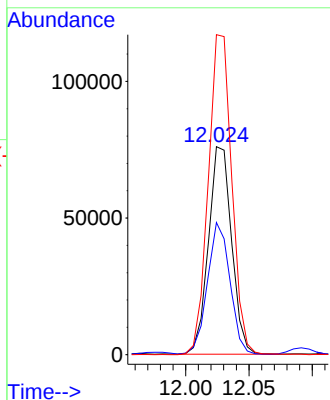
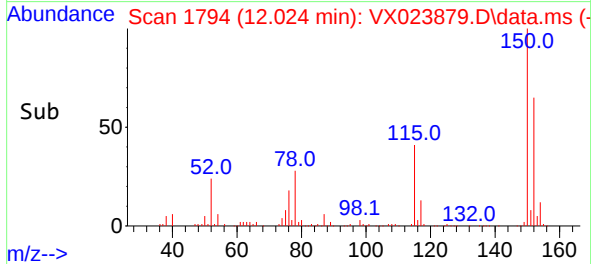




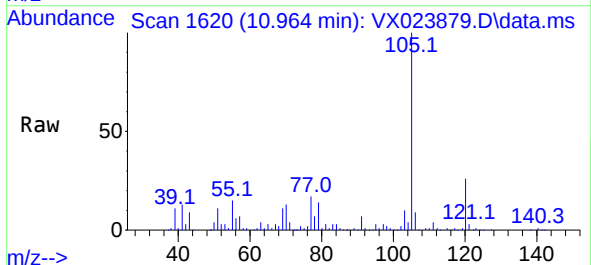
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59



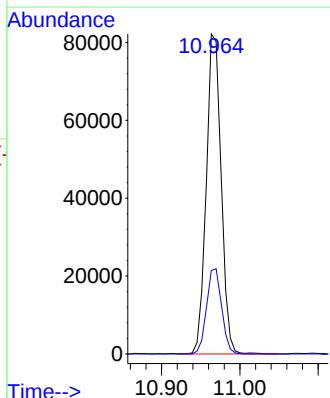
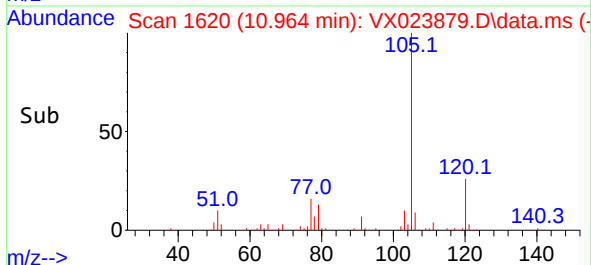
Tgt Ion:152 Resp: 96762
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 156.6 0.0 349.0



#73
Isopropylbenzene
Concen: 14.685 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59



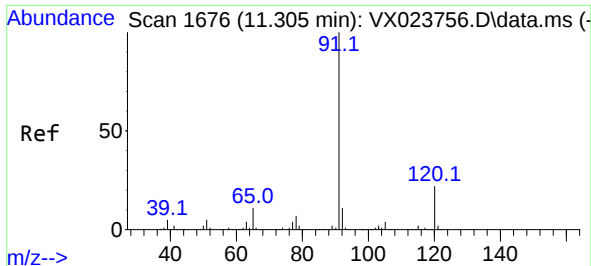
Tgt Ion:105 Resp: 108386
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



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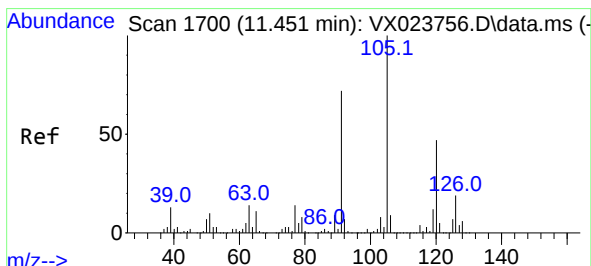
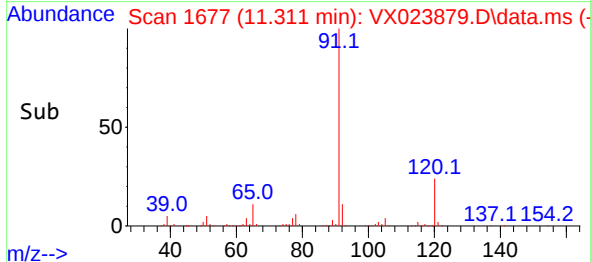
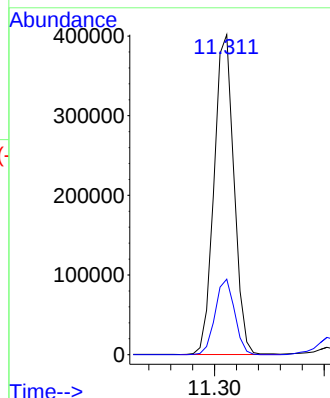
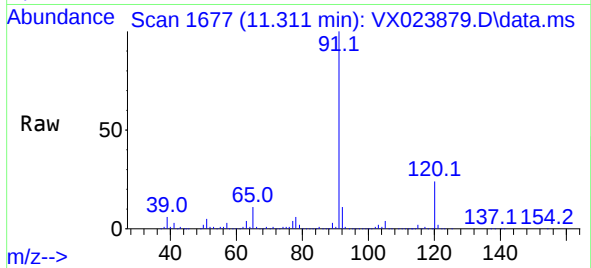
#78
n-propylbenzene
Concen: 59.914 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 91 Resp: 505769
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5

Instrument :
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ClientSampled :
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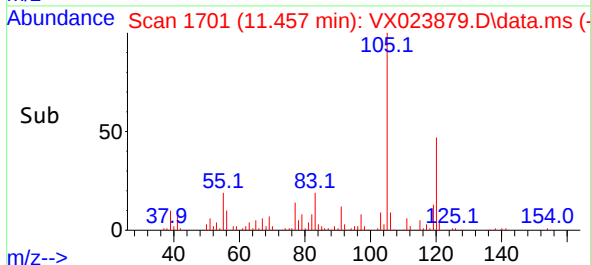
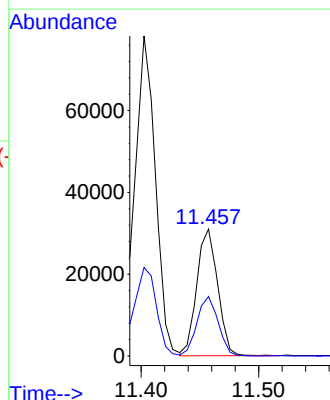
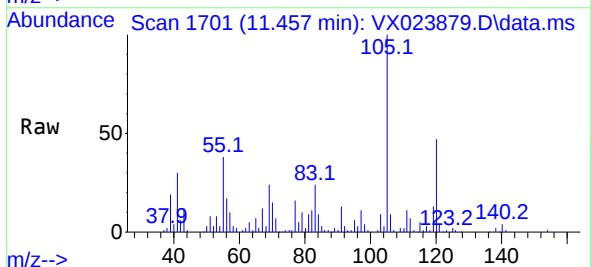
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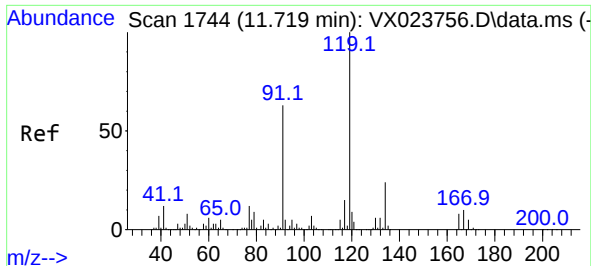
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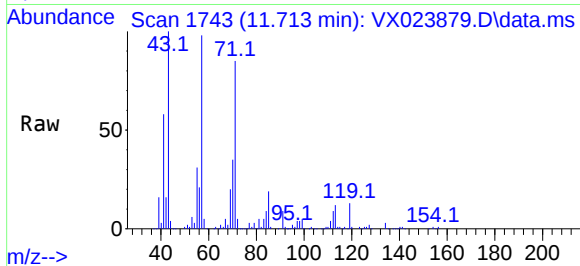
#80
1,3,5-Trimethylbenzene
Concen: 6.310 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 105 Resp: 38269
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5

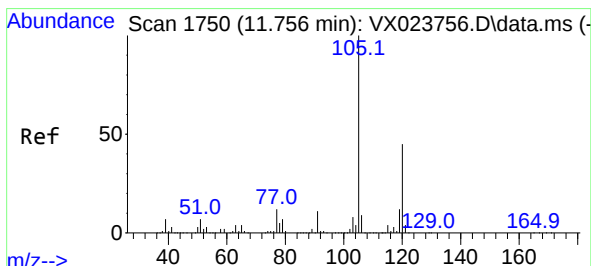
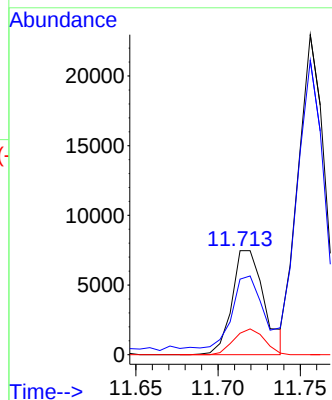
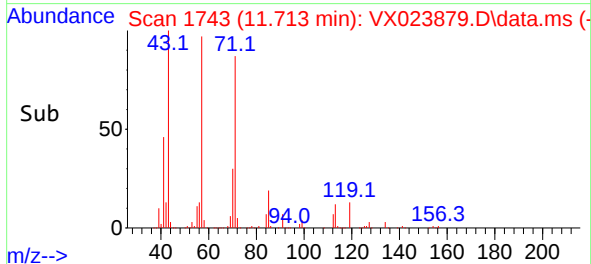




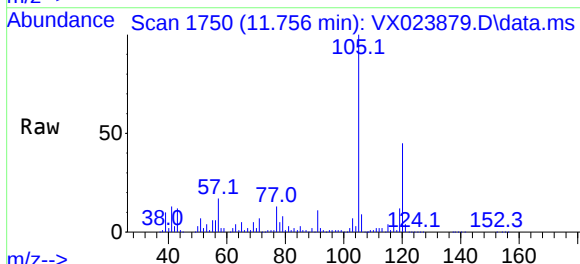
#83
tert-Butylbenzene
Concen: 1.732 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59



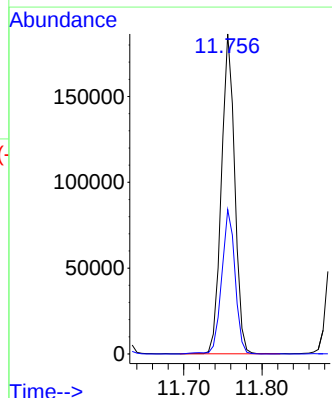
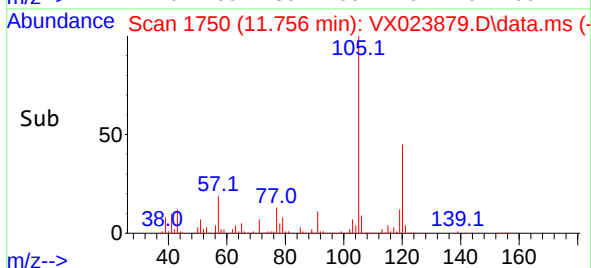
Tgt Ion:119 Resp: 10202
Ion Ratio Lower Upper
119 100
91 70.1 27.9 83.7
134 23.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 36.447 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59



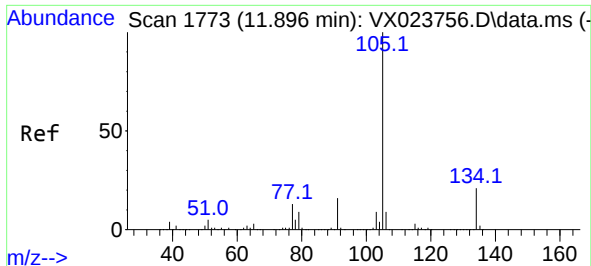
Tgt Ion:105 Resp: 220412
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampled :
B-2

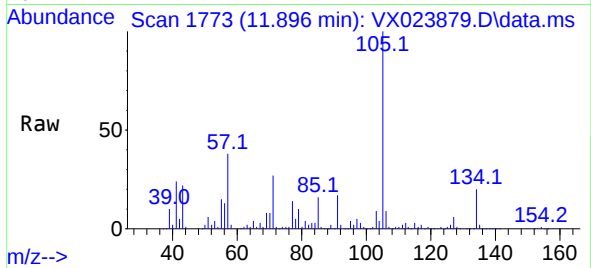
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#85
sec-Butylbenzene
Concen: 17.528 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

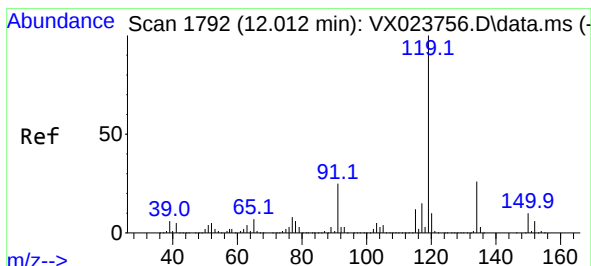
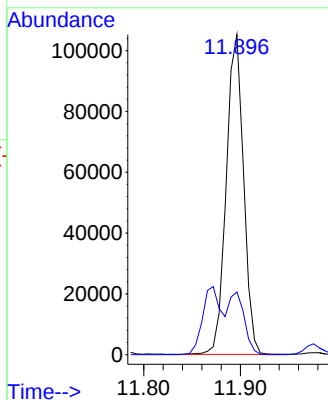
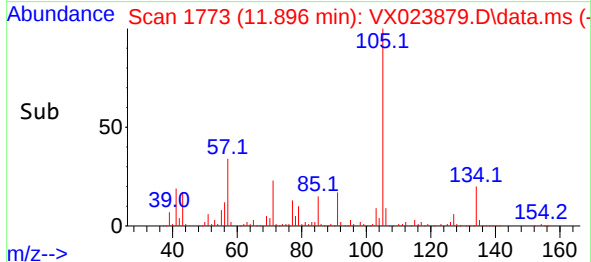
Instrument :
MSVOA_X
ClientSampled :
B-2



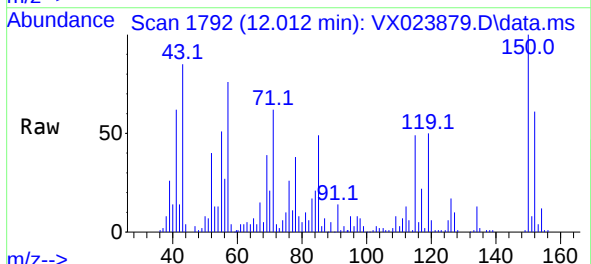
Tgt Ion:105 Resp: 130720
Ion Ratio Lower Upper
105 100
134 17.1 10.0 29.8

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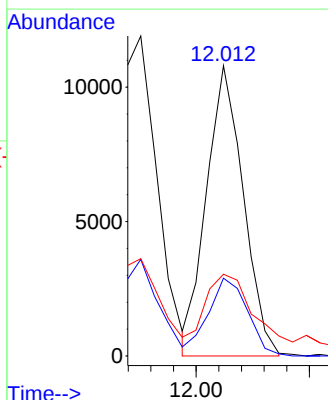
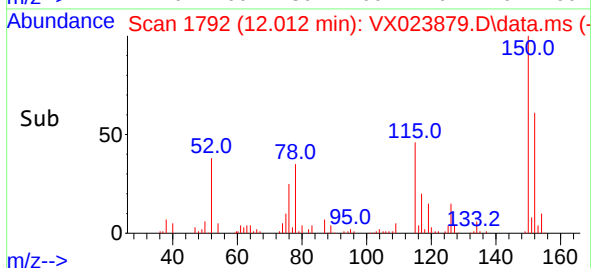
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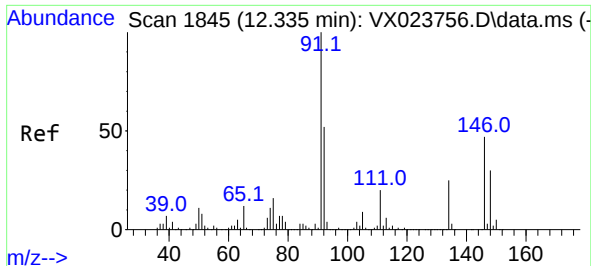


#86
p-Isopropyltoluene
Concen: 1.988 ug/l m
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

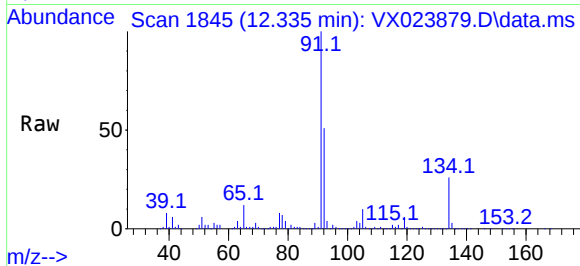


Tgt Ion:119 Resp: 12201
Ion Ratio Lower Upper
119 100
134 35.0 12.9 38.7
91 33.6 11.7 35.0

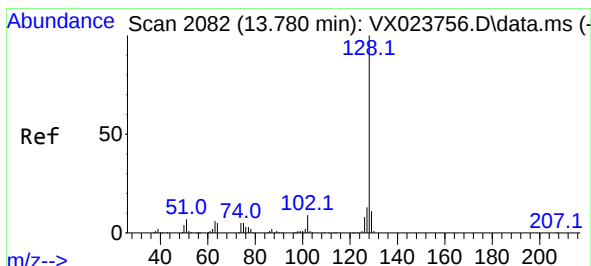
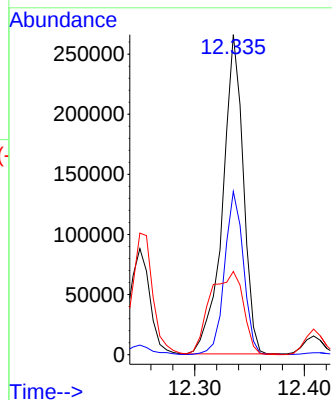
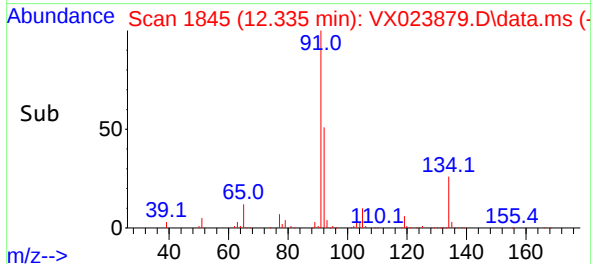




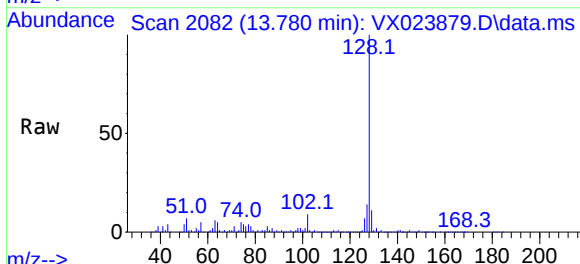
#89
n-Butylbenzene
Concen: 63.576 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59



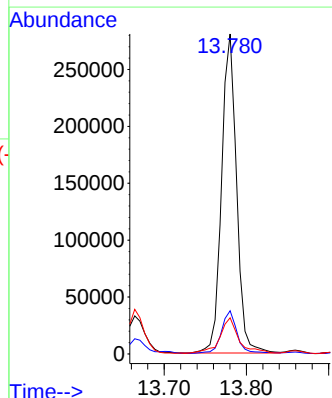
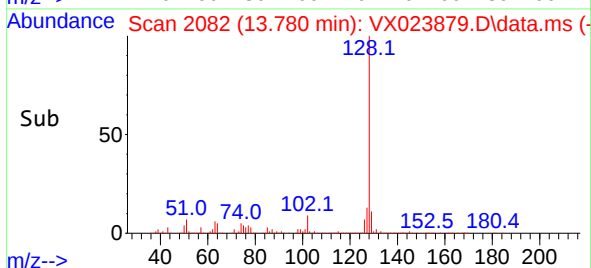
Tgt Ion: 91 Resp: 348431
Ion Ratio Lower Upper
91 100
92 46.5 27.4 82.0
134 41.8 13.2 39.5#



#95
Naphthalene
Concen: 50.363 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59



Tgt Ion: 128 Resp: 356515
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 14.1 8.8 13.2#



Instrument :
MSVOA_X
ClientSampled :
B-2

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