

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090921\
 Data File : VX024149.D
 Acq On : 09 Sep 2021 18:41
 Operator : JC/MD
 Sample : M3694-02
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-2

Manual Integrations
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 9/10/2021 12:46:00 PM

Quant Time: Sep 10 07:31:01 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	5.556	168	146087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	215356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	105052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95955	47.062	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.120%		
35) Dibromofluoromethane	5.403	113	71175	44.692	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.380%		
50) Toluene-d8	8.653	98	294283	48.551	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.100%		
62) 4-Bromofluorobenzene	11.085	95	117393	52.611	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.220%		
Target Compounds					Qvalue	
31) Cyclohexane	5.483	56	58349	22.275	ug/l #	63
39) Methylcyclohexane	7.379	83	414374	152.732	ug/l	96
52) Toluene	8.726	92	9134	2.139	ug/l	100
67) Ethyl Benzene	10.201	91	244434	31.148	ug/l	98
68) m/p-Xylenes	10.305	106	471871	157.866	ug/l	99
69) o-Xylene	10.646	106	100124	34.086	ug/l	99
73) Isopropylbenzene	10.969	105	92747	11.575	ug/l	99
78) n-propylbenzene	11.311	91	185878	20.282	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	449690	68.291	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1235496	188.176	ug/l	99
85) sec-Butylbenzene	11.896	105	36140m	4.463	ug/l	
86) p-Isopropyltoluene	12.012	119	54534	8.183	ug/l	95
89) n-Butylbenzene	12.323	91	122562	20.599	ug/l #	18
95) Naphthalene	13.780	128	127997	17.513	ug/l	97

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

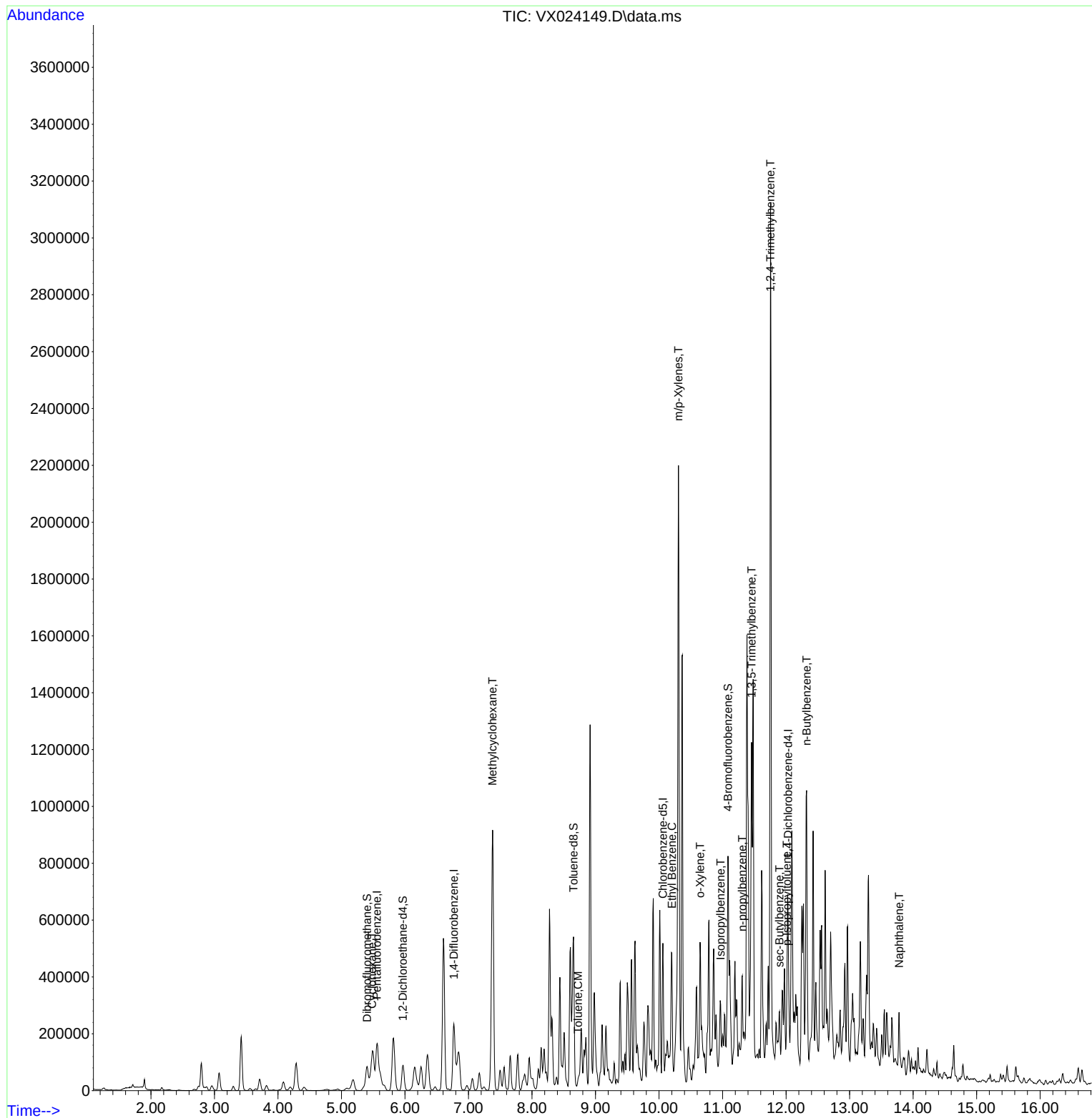
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Data File : VX024149.D
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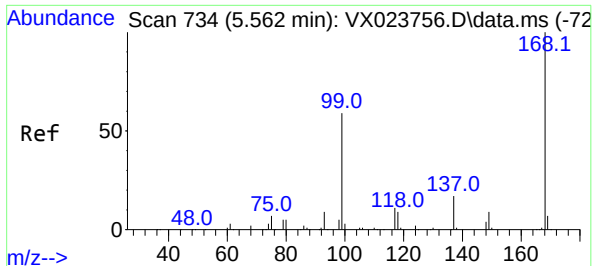
Instrument :
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ClientSampleId :
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Quant Time: Sep 10 07:31:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





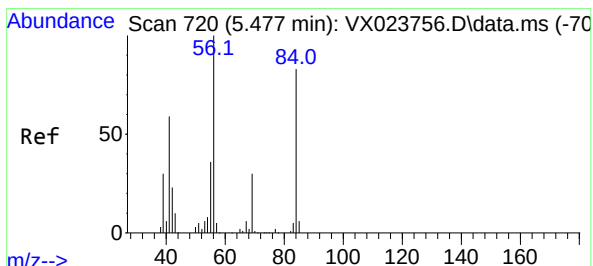
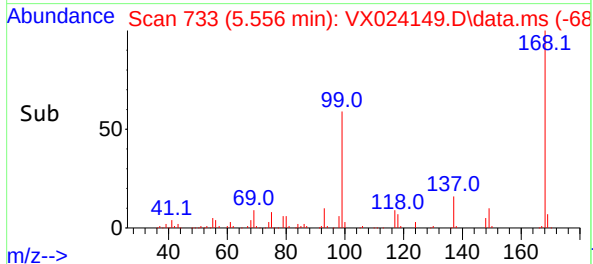
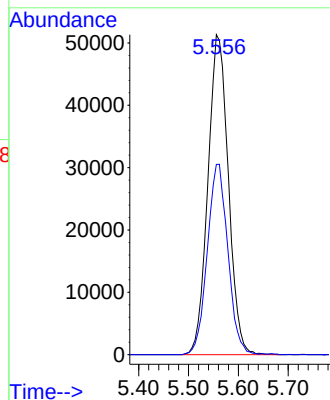
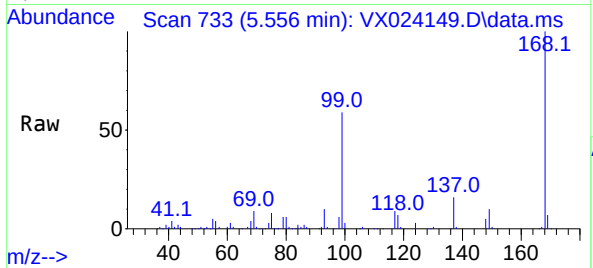
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:168 Resp: 146087
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6

Instrument :
MSVOA_X
ClientSampled :
S-2

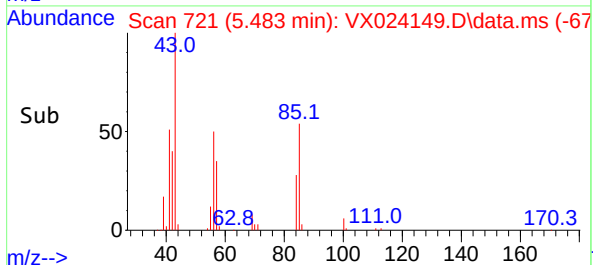
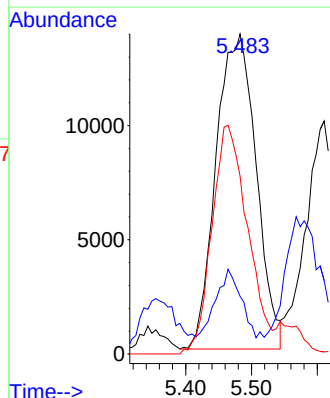
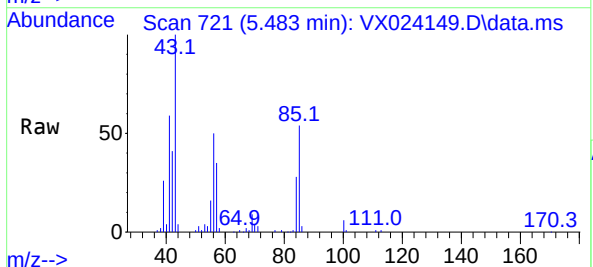
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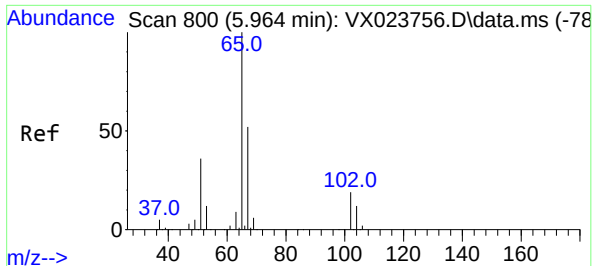
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#31
Cyclohexane
Concen: 22.275 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 56 Resp: 58349
Ion Ratio Lower Upper
56 100
69 8.6 25.3 37.9#
84 56.6 71.4 107.0#





#33

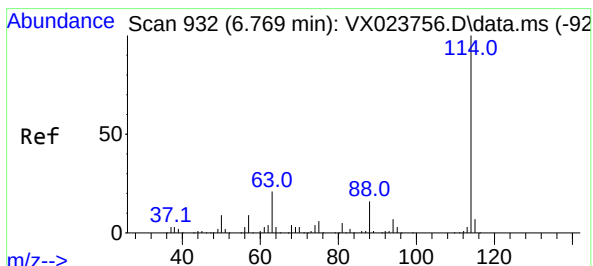
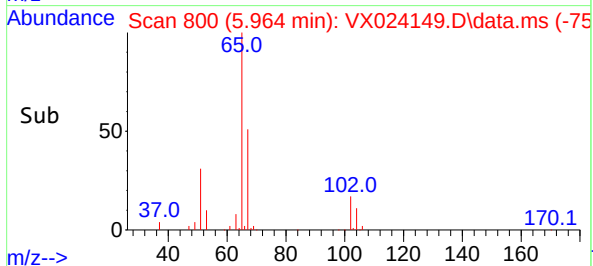
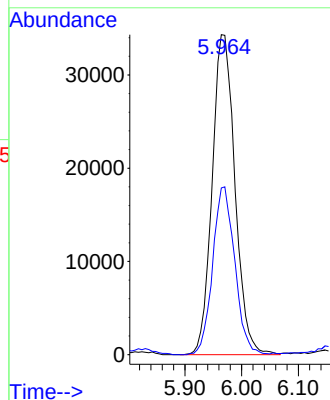
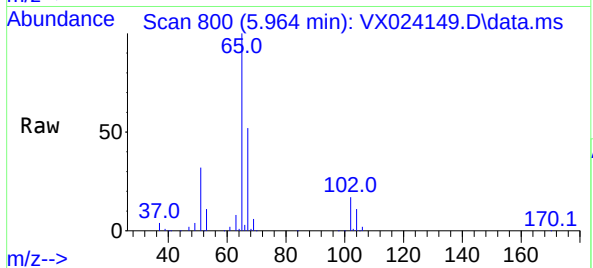
1,2-Dichloroethane-d4
Concen: 47.062 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 65 Resp: 95955
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
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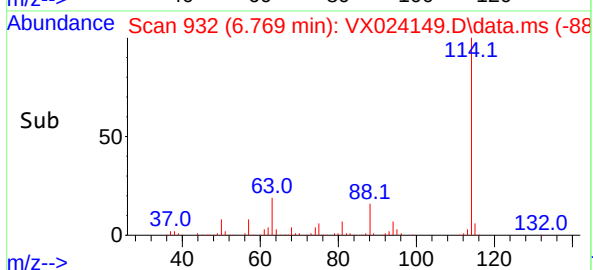
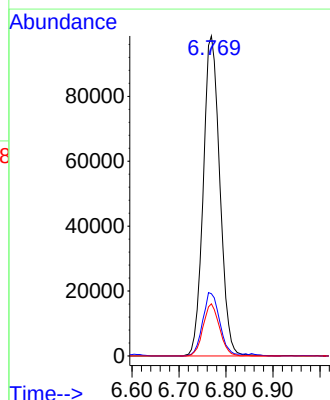
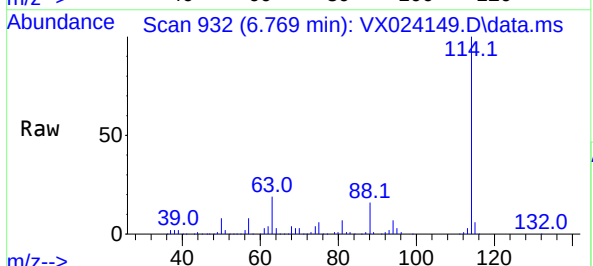
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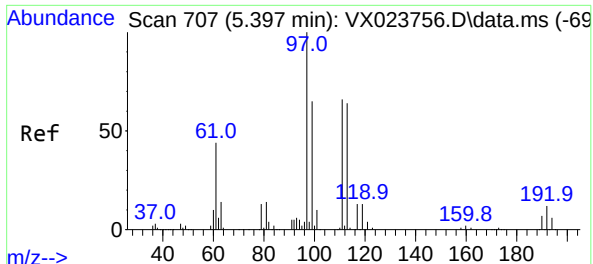


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

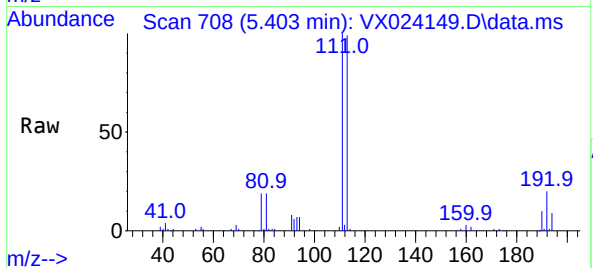
Tgt Ion: 114 Resp: 240612
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 44.692 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

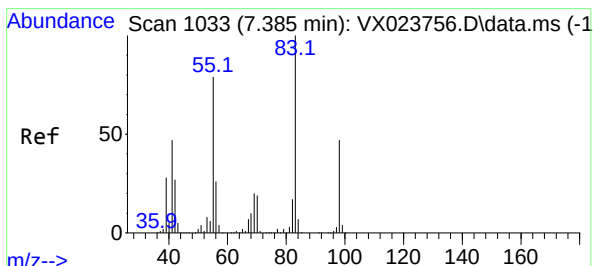
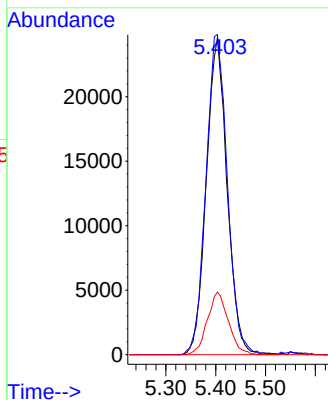
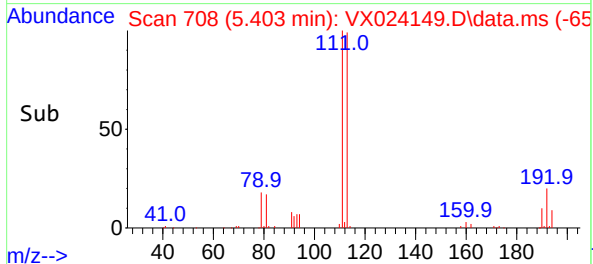
Instrument :
MSVOA_X
ClientSampled :
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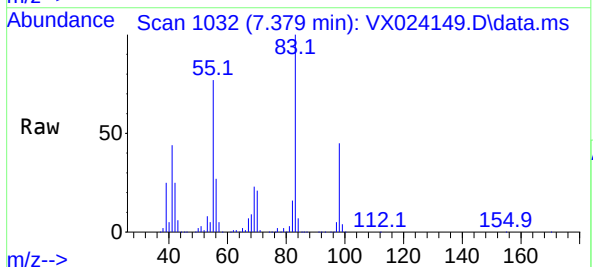
Tgt Ion:113 Resp: 71175
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 19.9 16.7 25.1

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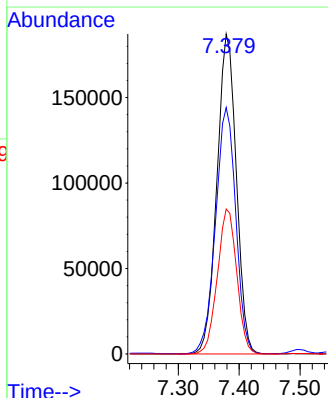
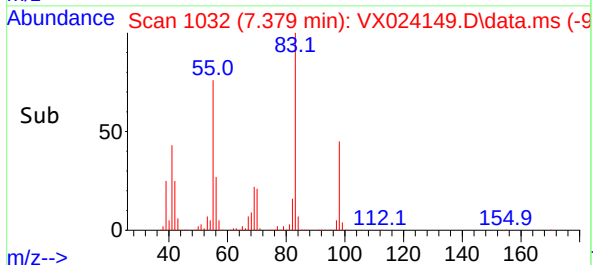
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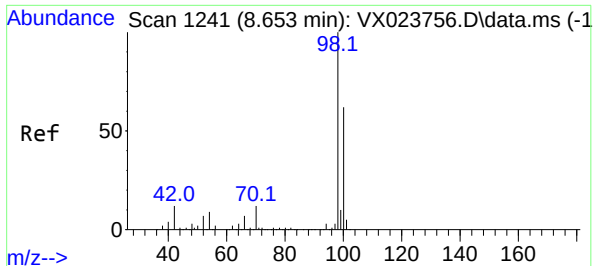


#39
Methylcyclohexane
Concen: 152.732 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024149.D
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Tgt Ion: 83 Resp: 414374
Ion Ratio Lower Upper
83 100
55 77.0 58.9 88.3
98 45.3 38.1 57.1





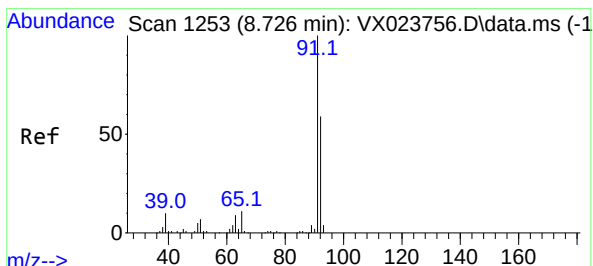
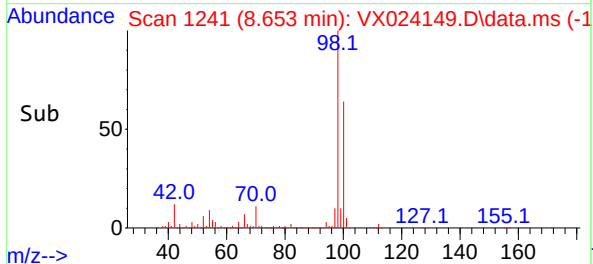
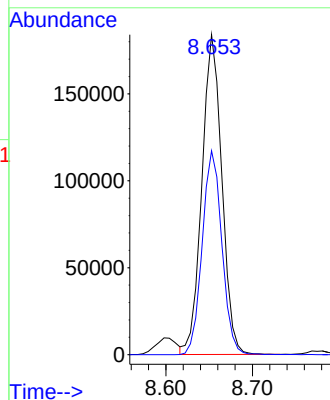
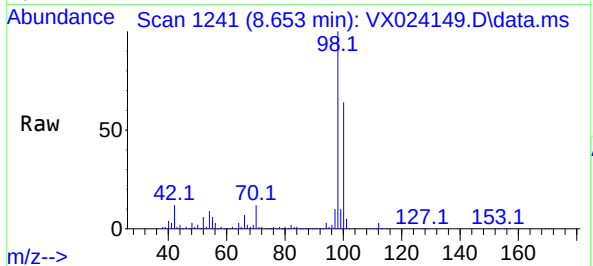
#50
Toluene-d8
Concen: 48.551 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 98 Resp: 294283
Ion Ratio Lower Upper
98 100
100 62.8 51.9 77.9

Instrument :
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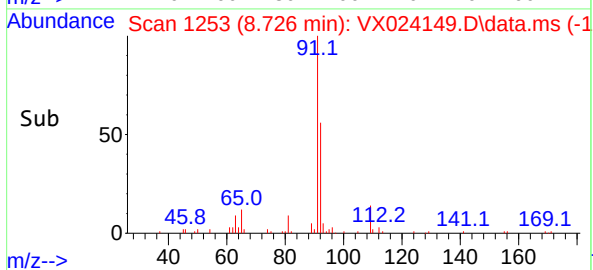
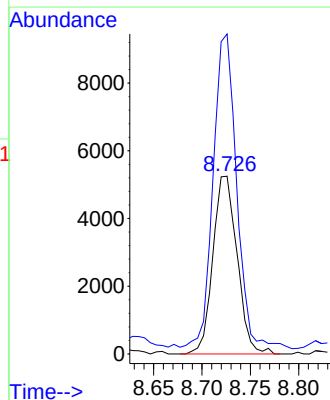
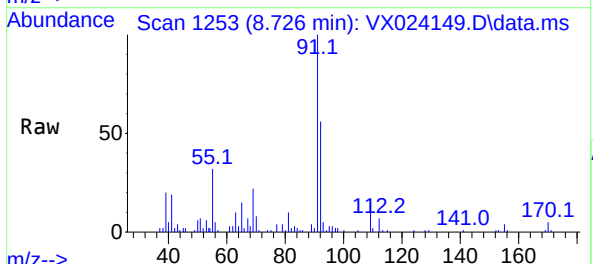
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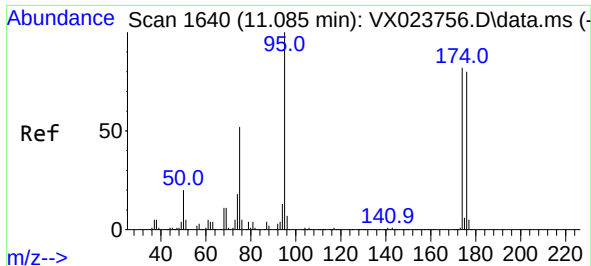
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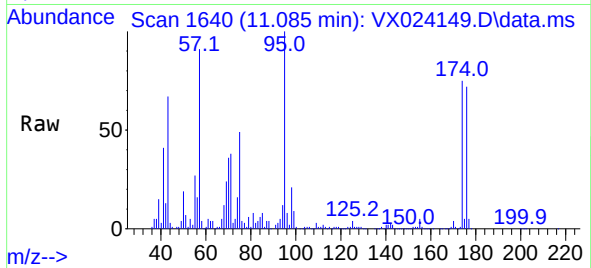
#52
Toluene
Concen: 2.139 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 92 Resp: 9134
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7

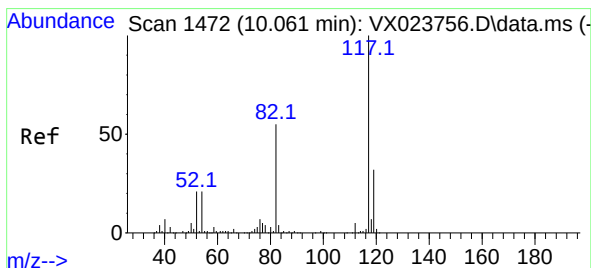
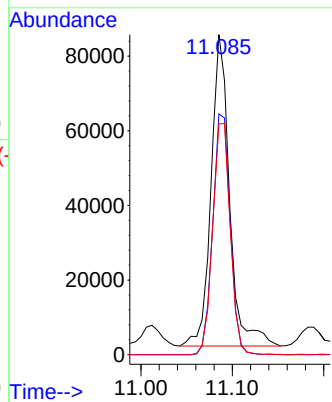
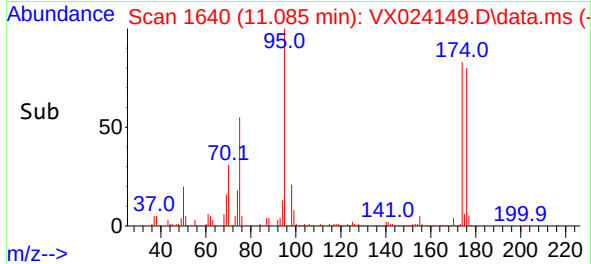




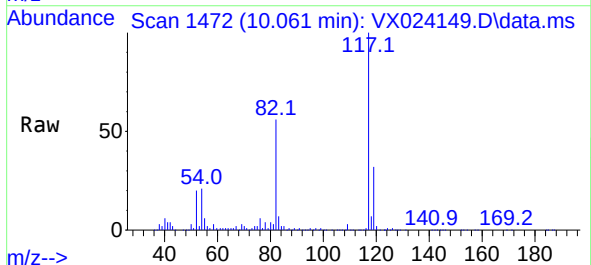
#62
4-Bromofluorobenzene
Concen: 52.611 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41



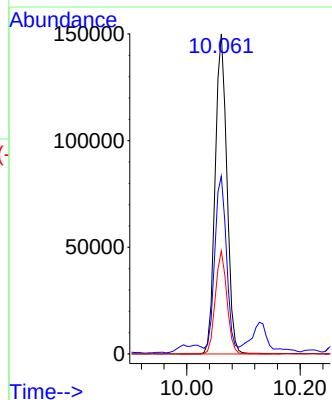
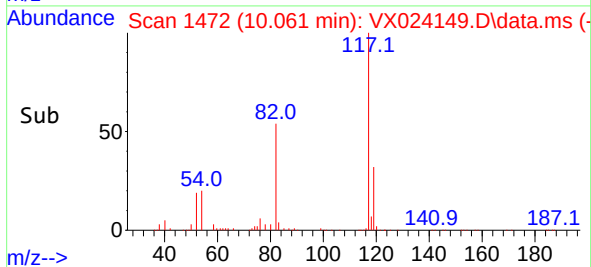
Tgt Ion: 95 Resp: 117393
Ion Ratio Lower Upper
95 100
174 72.6 0.0 154.6
176 70.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41



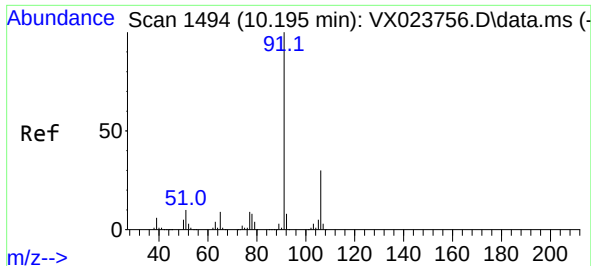
Tgt Ion: 117 Resp: 215356
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 32.2 26.6 39.8



Instrument :
MSVOA_X
ClientSampled :
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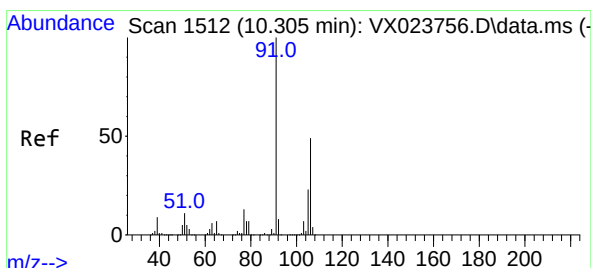
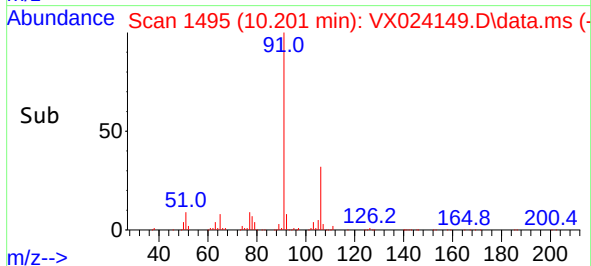
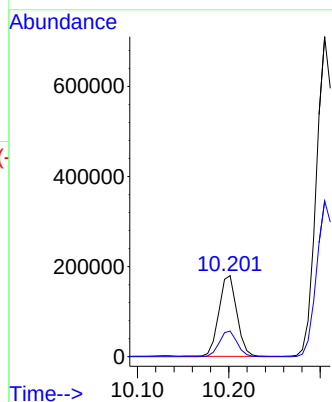
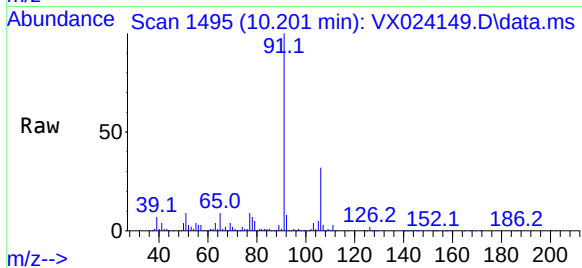
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Ethyl Benzene
Concen: 31.148 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 91 Resp: 244434
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

Instrument :
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ClientSampled :
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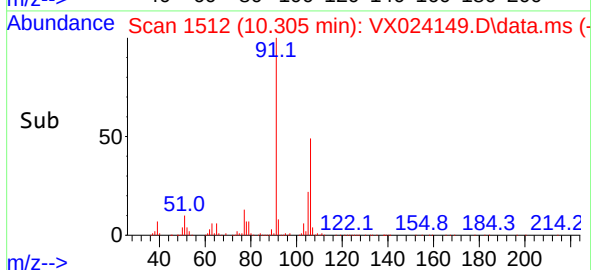
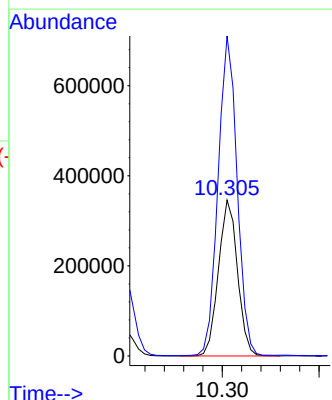
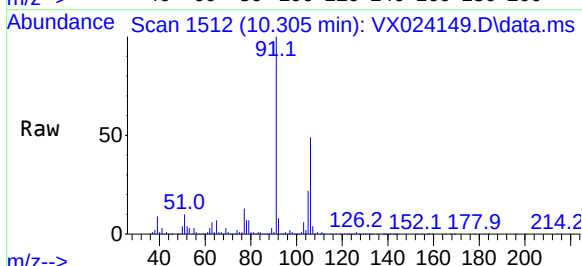
Manual Integrations
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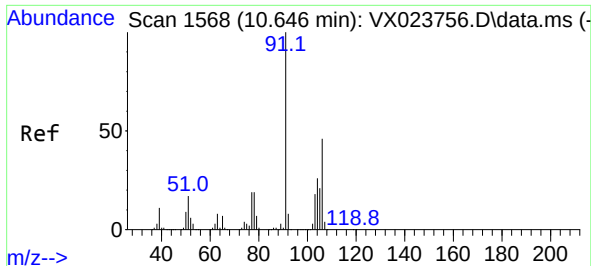
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#68
m/p-Xylenes
Concen: 157.866 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:106 Resp: 471871
Ion Ratio Lower Upper
106 100
91 204.8 162.8 244.2





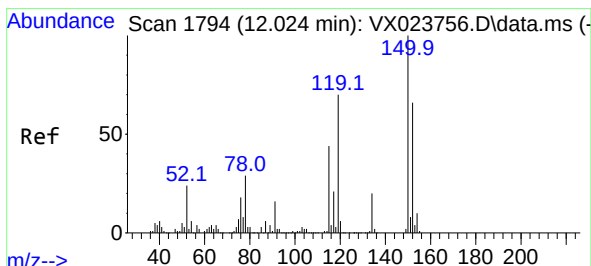
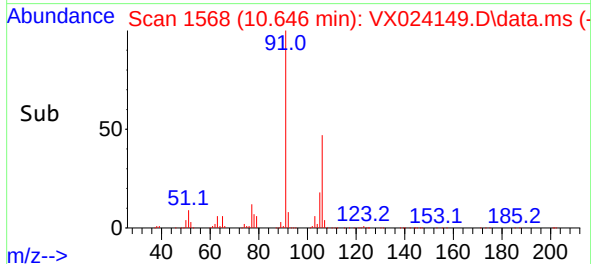
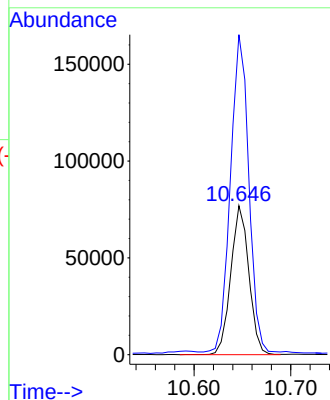
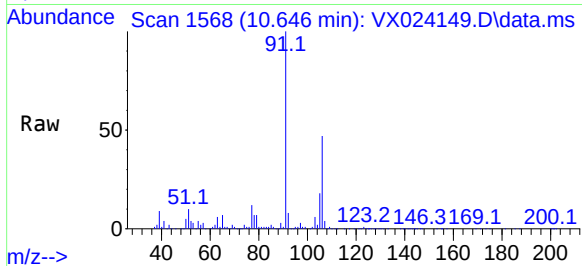
#69
o-Xylene
Concen: 34.086 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:106 Resp: 100124
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2

Instrument :
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ClientSampled :
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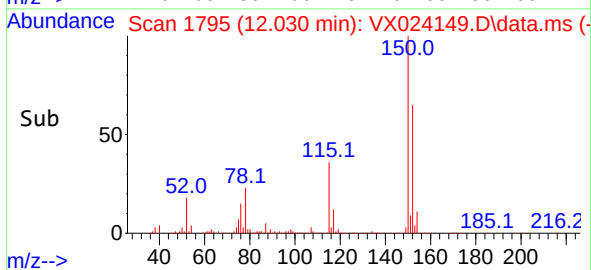
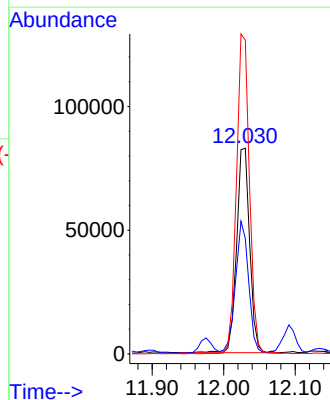
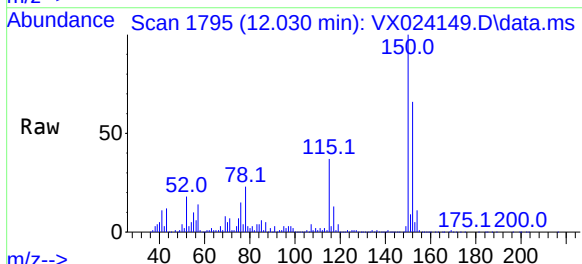
Manual Integrations
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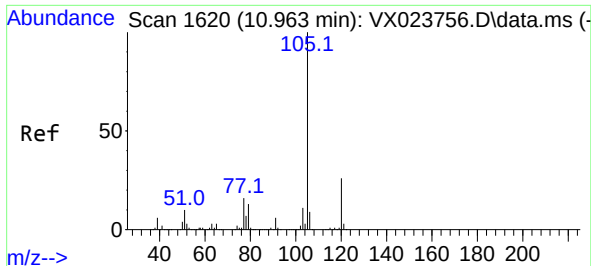
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:152 Resp: 105052
Ion Ratio Lower Upper
152 100
115 63.4 41.1 123.3
150 154.9 0.0 349.0





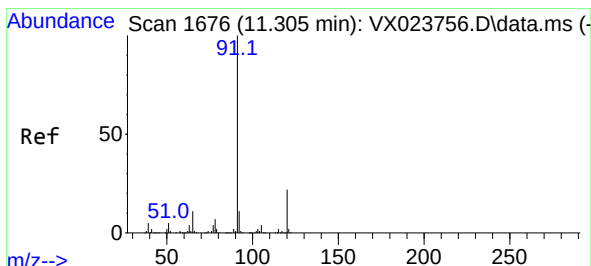
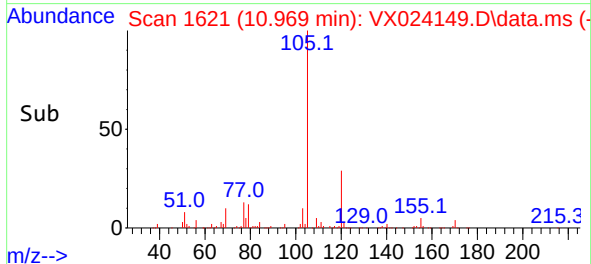
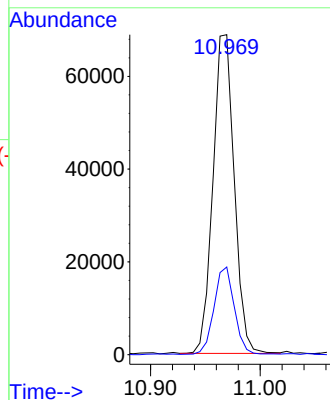
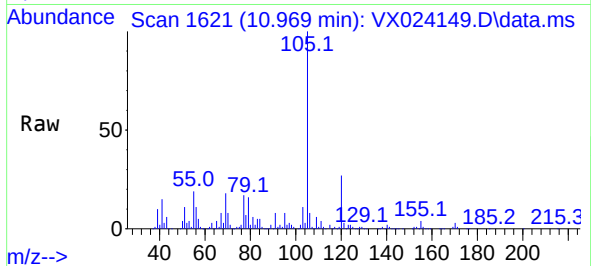
#73
Isopropylbenzene
Concen: 11.575 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 105 Resp: 92747
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampled :
S-2

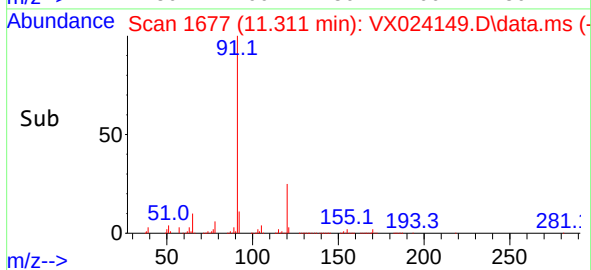
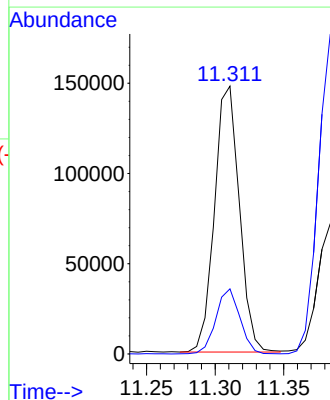
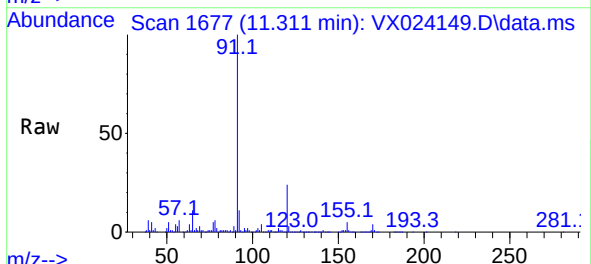
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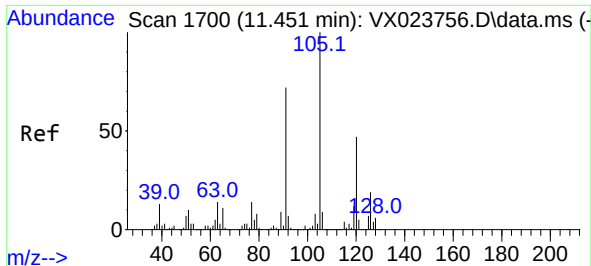
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#78
n-propylbenzene
Concen: 20.282 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 91 Resp: 185878
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5





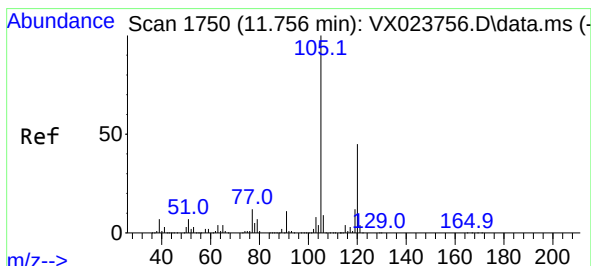
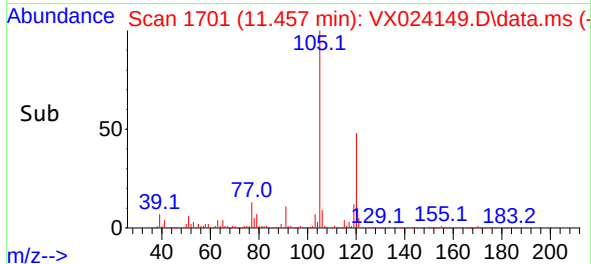
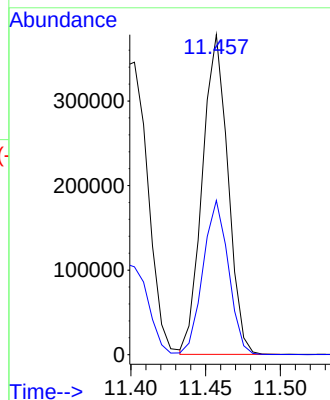
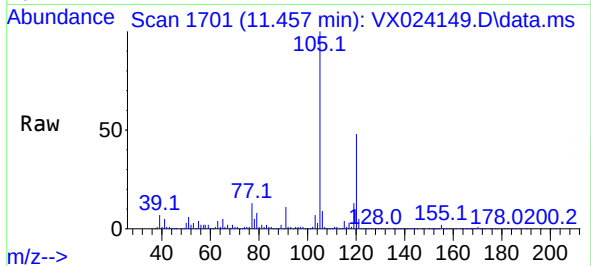
#80
1,3,5-Trimethylbenzene
Concen: 68.291 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:105 Resp: 449690
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5

Instrument :
MSVOA_X
ClientSampled :
S-2

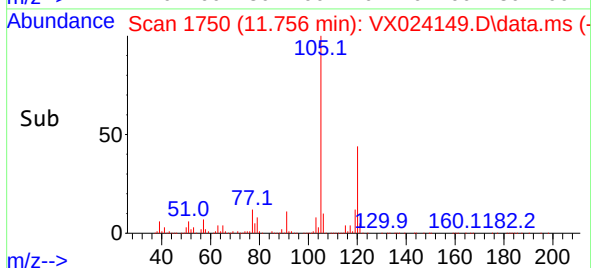
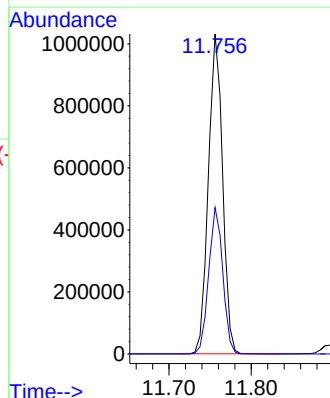
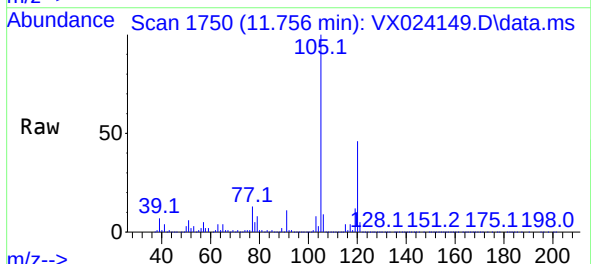
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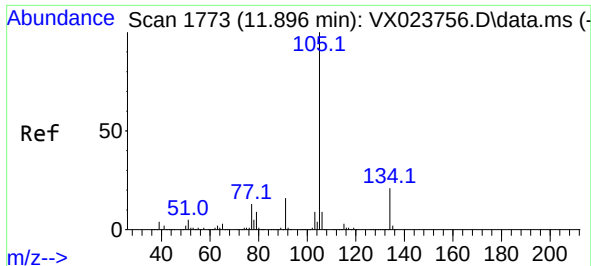
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#84
1,2,4-Trimethylbenzene
Concen: 188.176 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

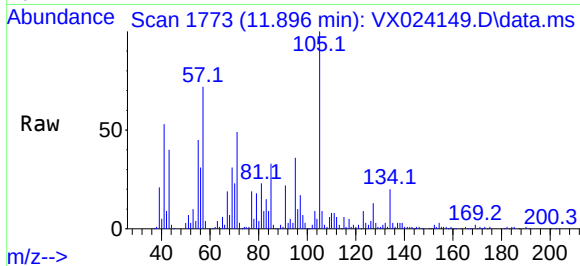
Tgt Ion:105 Resp: 1235496
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3





#85
sec-Butylbenzene
Concen: 4.463 ug/l m
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

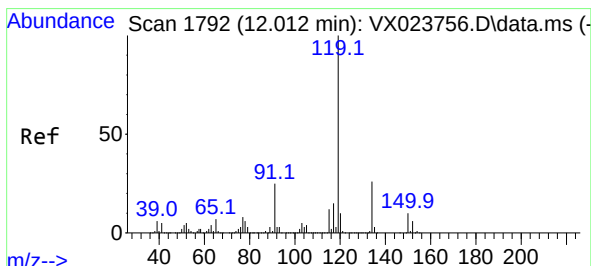
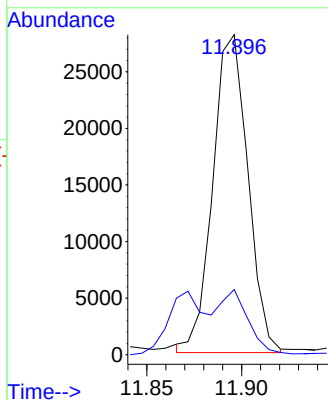
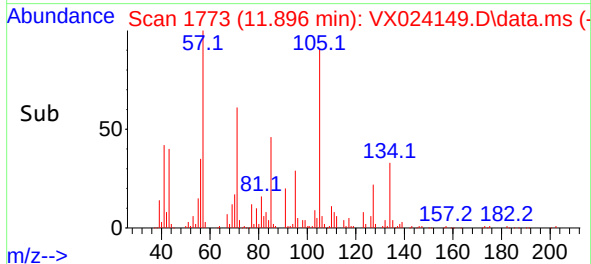
Instrument :
MSVOA_X
ClientSampled :
S-2



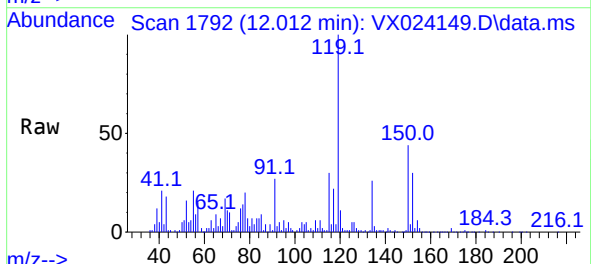
Tgt Ion:105 Resp: 36140
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

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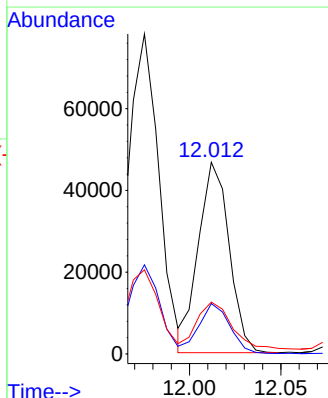
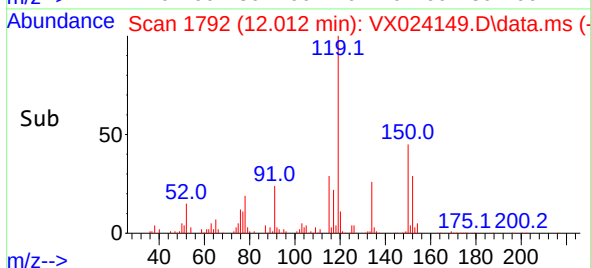
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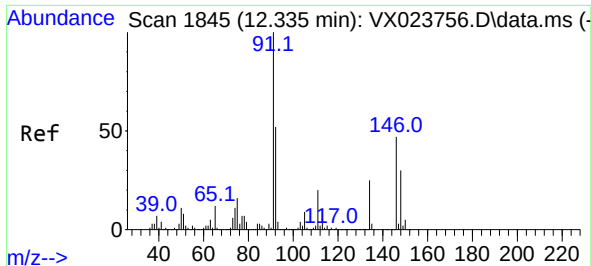


#86
p-Isopropyltoluene
Concen: 8.183 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

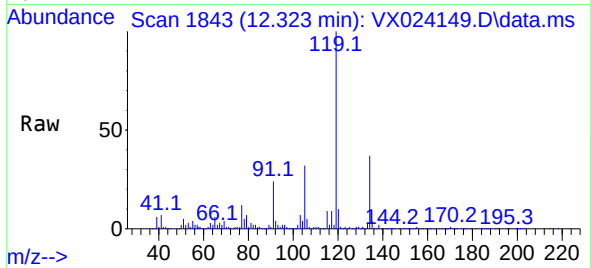


Tgt Ion:119 Resp: 54534
Ion Ratio Lower Upper
119 100
134 26.7 12.9 38.7
91 27.8 11.7 35.0

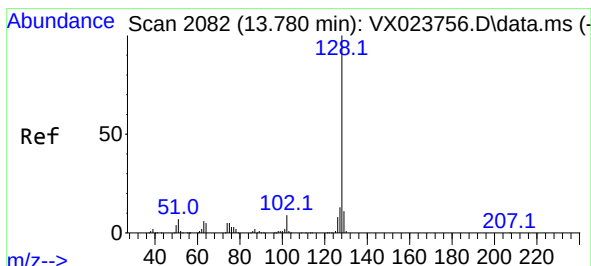
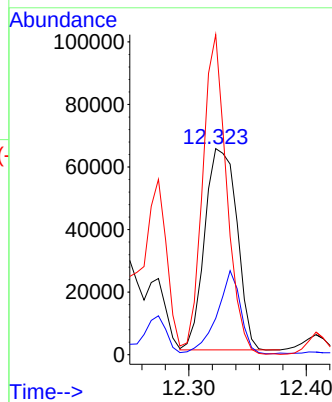
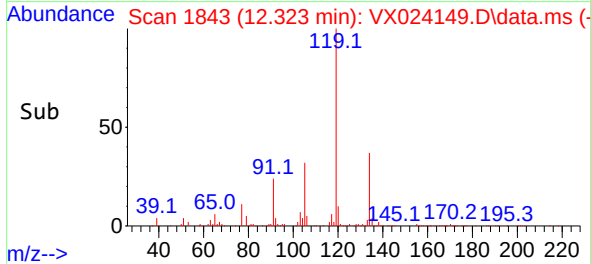




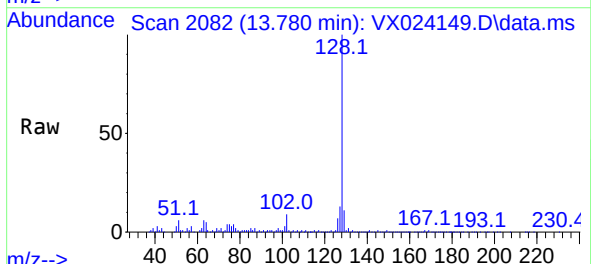
#89
n-Butylbenzene
Concen: 20.599 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41



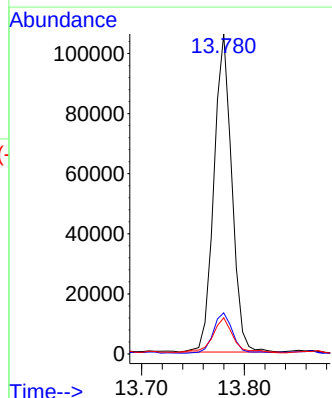
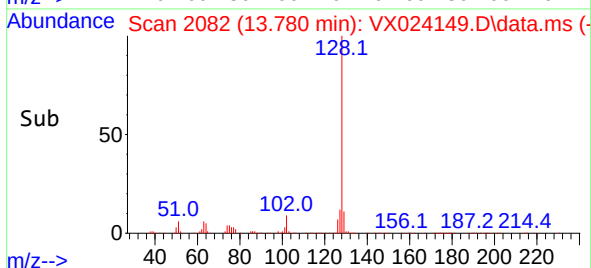
Tgt Ion: 91 Resp: 122562
Ion Ratio Lower Upper
91 100
92 30.2 27.4 82.0
134 118.7 13.2 39.5#



#95
Naphthalene
Concen: 17.513 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41



Tgt Ion: 128 Resp: 127997
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 12.8 8.8 13.2



Instrument :
MSVOA_X
ClientSampled :
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