

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027129.D
 Acq On : 22 Feb 2022 13:11
 Operator : JC/MD
 Sample : N1600-06ME
 Misc : 4.79g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AA7ME

Quant Time: Feb 22 15:30:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

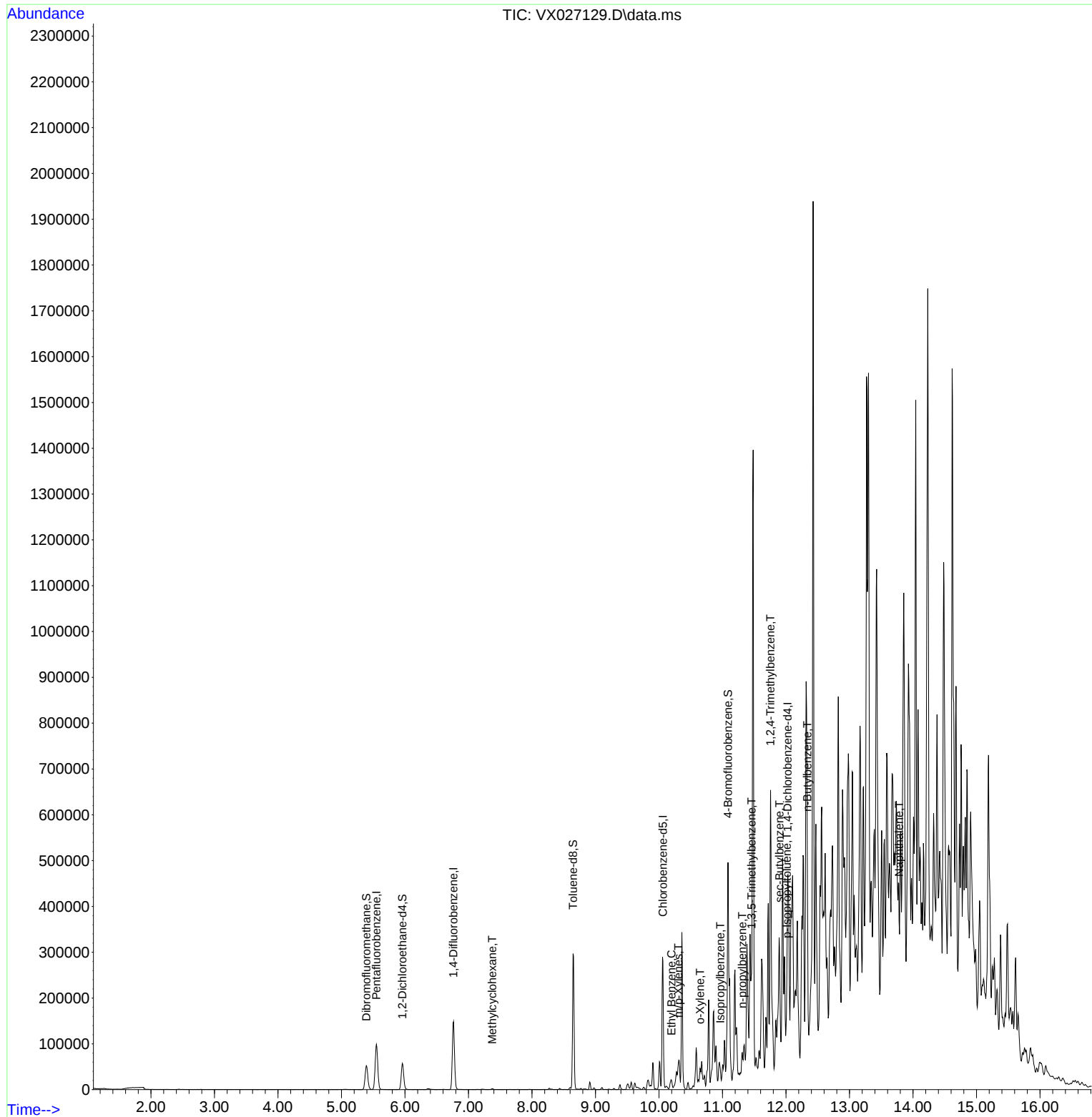
Internal Standards						
1) Pentafluorobenzene	5.550	168	98322	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	160682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	145970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56929	48.234	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.460%		
35) Dibromofluoromethane	5.391	113	48557	50.722	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.440%		
50) Toluene-d8	8.647	98	185275	52.725	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.440%		
62) 4-Bromofluorobenzene	11.085	95	74257	60.022	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	120.040%		
Target Compounds						Qvalue
39) Methylcyclohexane	7.373	83	908	0.490	ug/l	89
67) Ethyl Benzene	10.195	91	6164	1.154	ug/l	98
68) m/p-Xylenes	10.305	106	9489	4.616	ug/l	97
69) o-Xylene	10.647	106	7936	3.940	ug/l	100
73) Isopropylbenzene	10.964	105	8403	1.483	ug/l	98
78) n-propylbenzene	11.311	91	37658	5.994	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	62231	13.342	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	225553	47.941	ug/l	97
85) sec-Butylbenzene	11.896	105	38581	6.846	ug/l	86
86) p-Isopropyltoluene	12.012	119	26422	5.535	ug/l	98
89) n-Butylbenzene	12.335	91	106133	27.172	ug/l #	49
95) Naphthalene	13.780	128	47223	8.969	ug/l #	86

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

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Response via : Initial Calibration

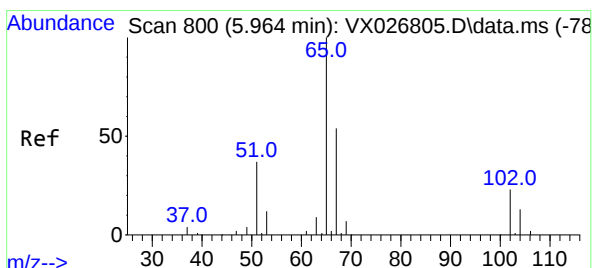
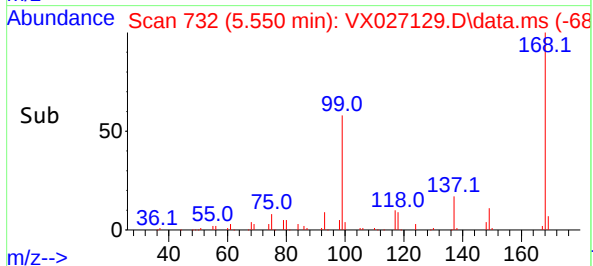
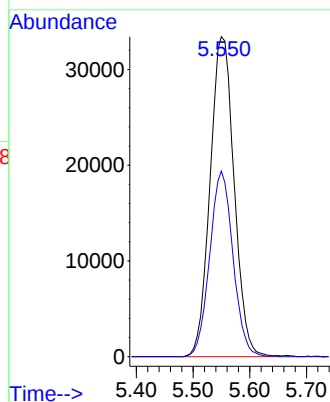
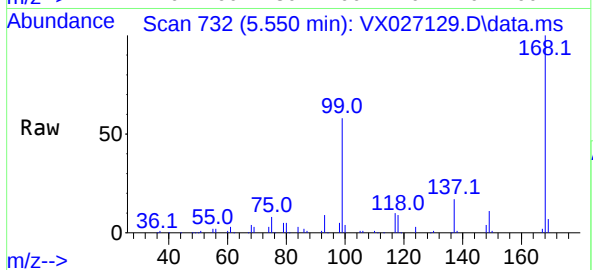




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

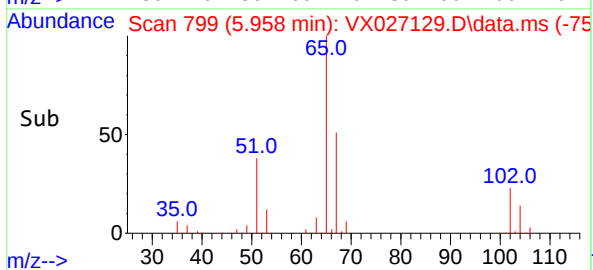
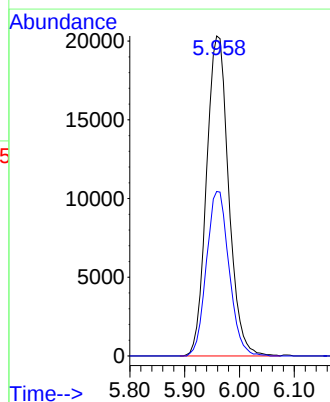
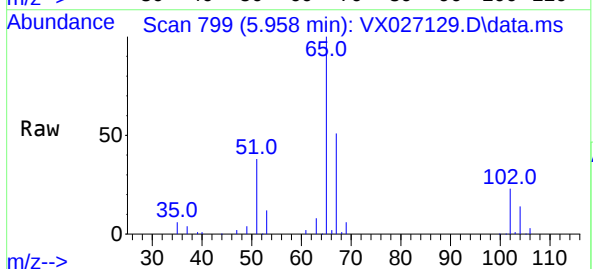
Instrument :
MSVOA_X
ClientSampleId :
C0AA7ME

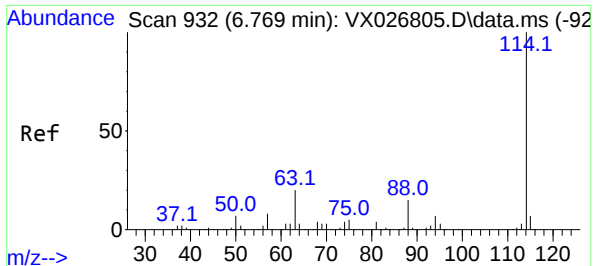
Tgt Ion:168 Resp: 98322
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.234 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

Tgt Ion: 65 Resp: 56929
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.8

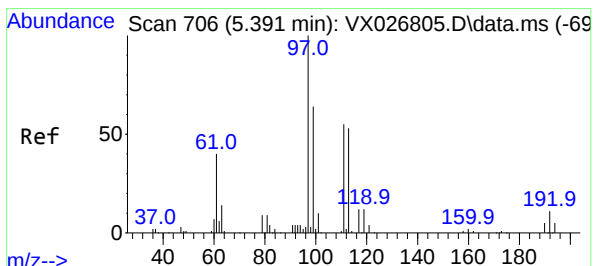
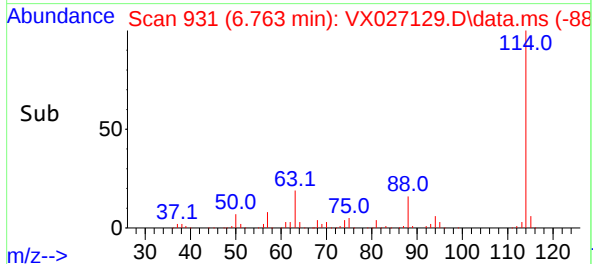
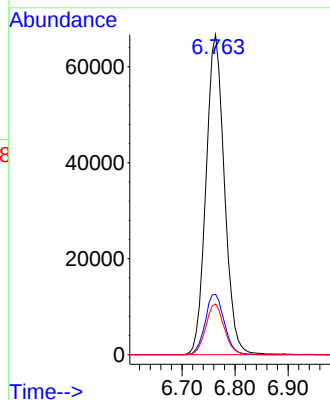
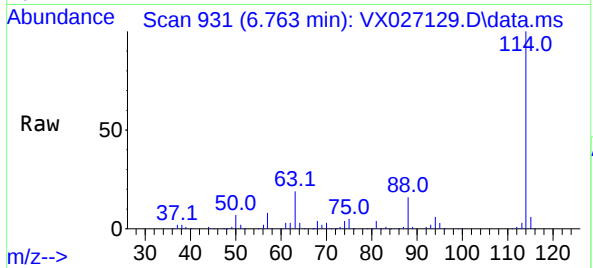




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

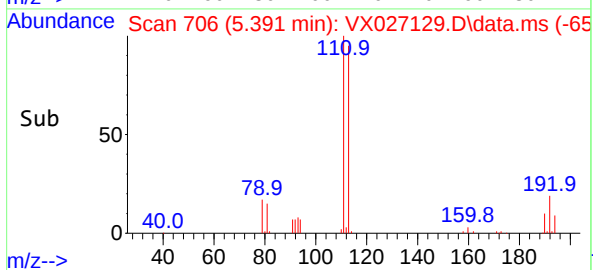
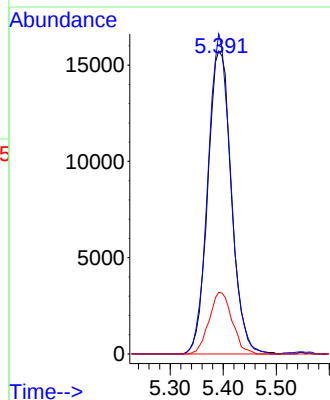
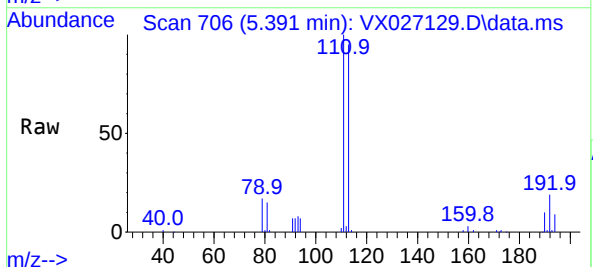
Instrument :
MSVOA_X
ClientSampleId :
C0AA7ME

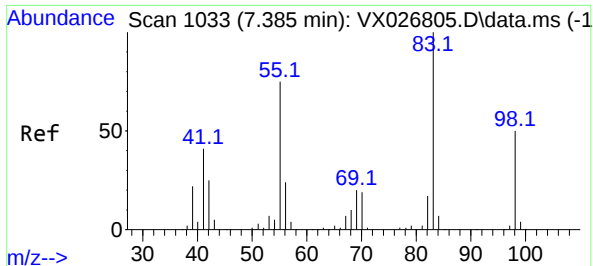
Tgt Ion:114 Resp: 160682
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.8
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.722 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

Tgt Ion:113 Resp: 48557
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.9 15.0 22.4





#39

Methylcyclohexane

Concen: 0.490 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.012 min

Lab File: VX027129.D

Acq: 22 Feb 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

C0AA7ME

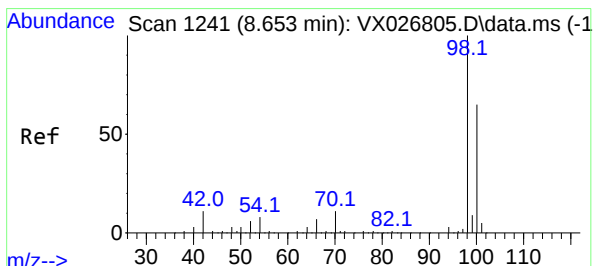
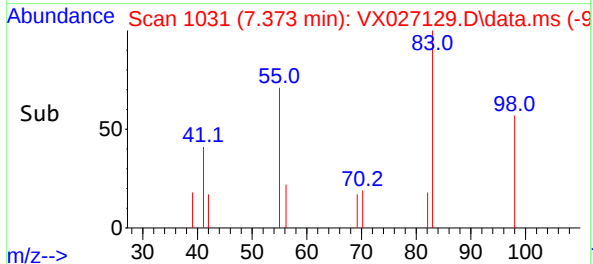
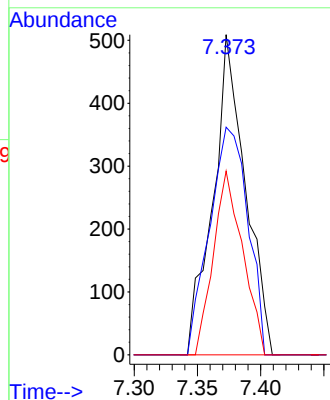
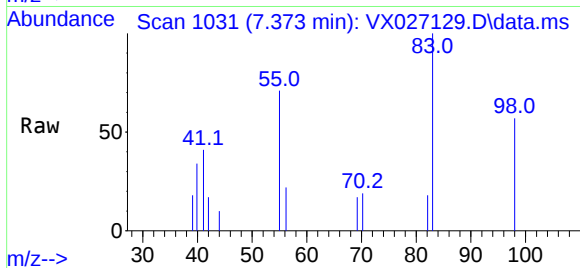
Tgt Ion: 83 Resp: 908

Ion Ratio Lower Upper

83 100

55 71.1 63.6 95.4

98 57.4 38.4 57.6



#50

Toluene-d8

Concen: 52.725 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027129.D

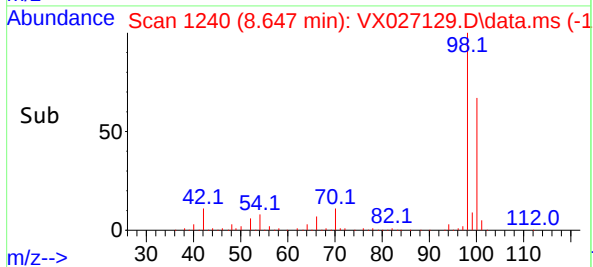
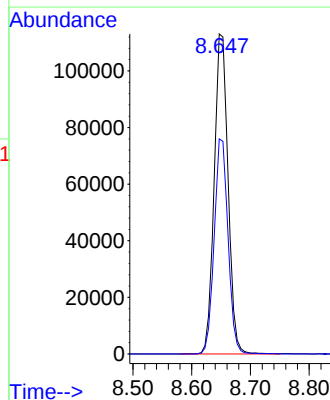
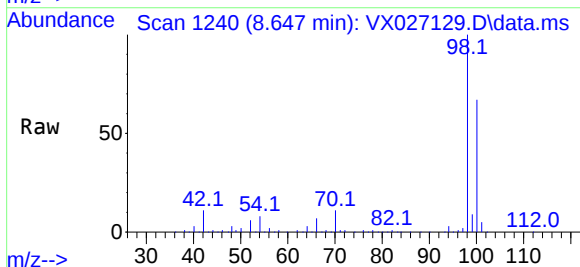
Acq: 22 Feb 2022 13:11

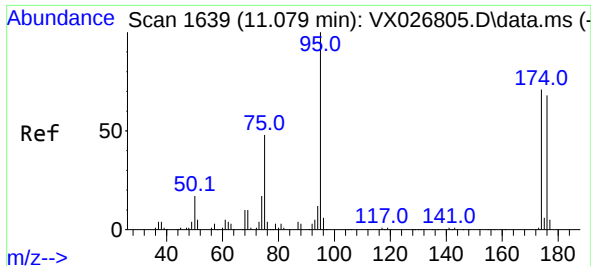
Tgt Ion: 98 Resp: 185275

Ion Ratio Lower Upper

98 100

100 67.1 53.2 79.8

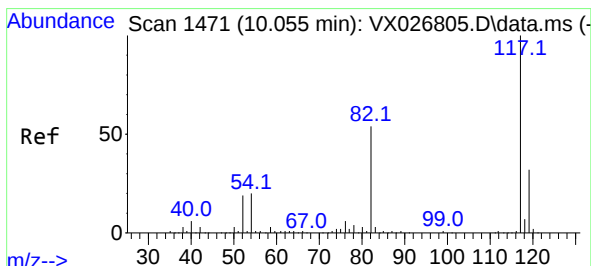
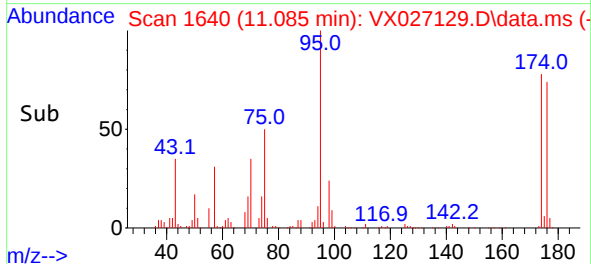
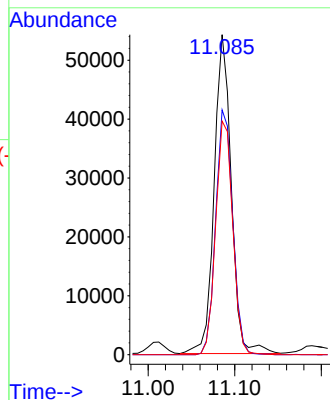
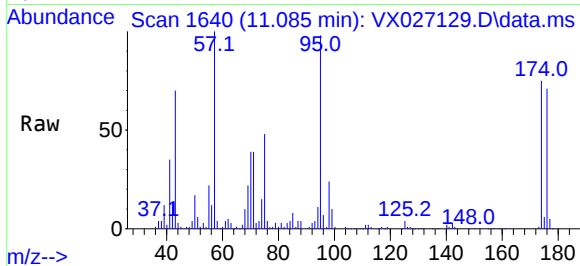




#62
4-Bromofluorobenzene
Concen: 60.022 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

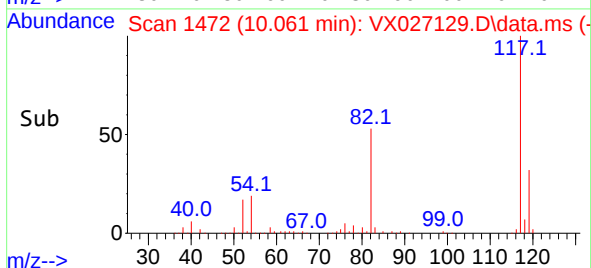
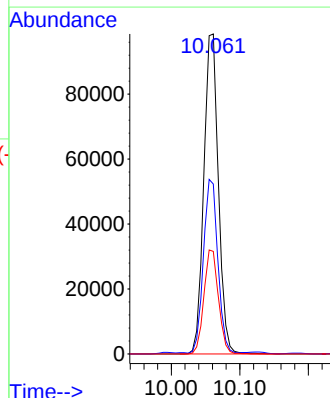
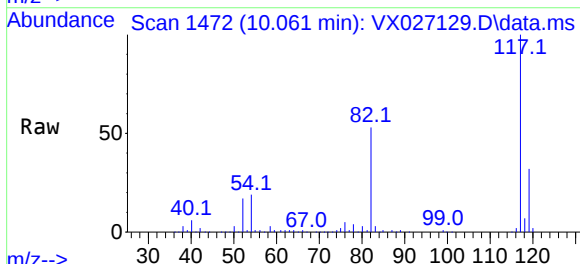
Instrument :
MSVOA_X
ClientSampleId :
C0AA7ME

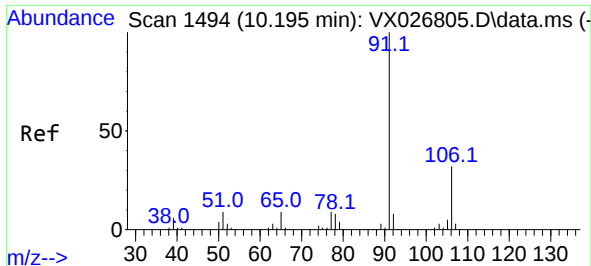
Tgt Ion: 95 Resp: 74257
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.6
176 73.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

Tgt Ion: 117 Resp: 145970
Ion Ratio Lower Upper
117 100
82 53.1 45.2 67.8
119 32.1 26.2 39.2

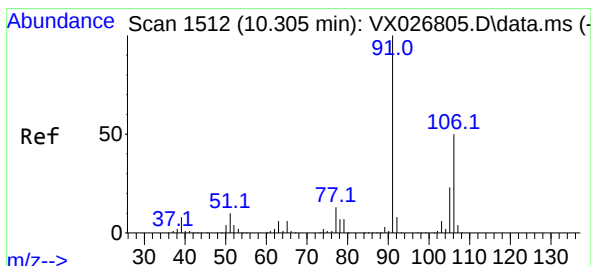
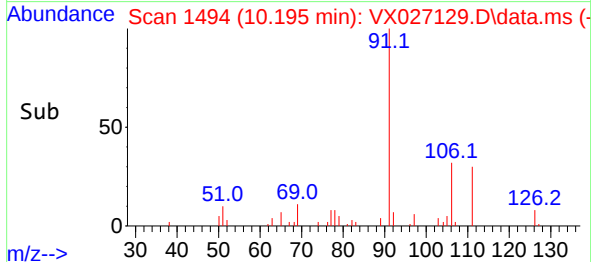
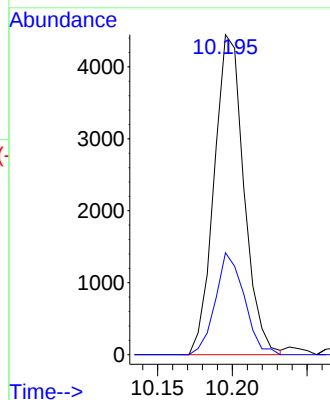
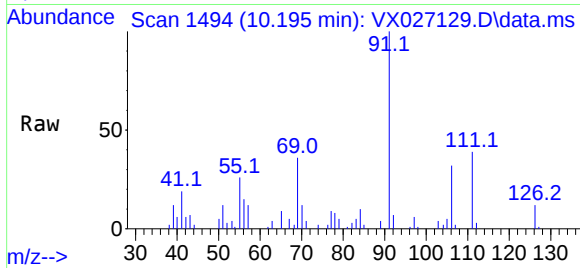




#67
Ethyl Benzene
Concen: 1.154 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

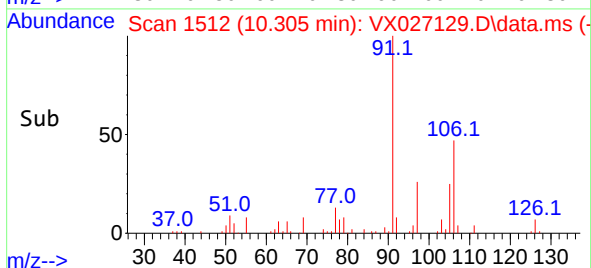
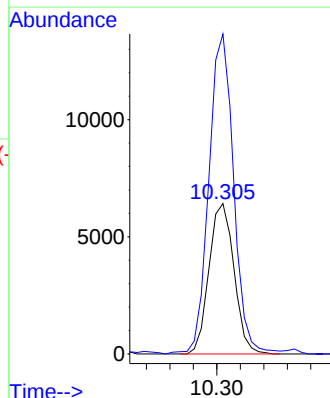
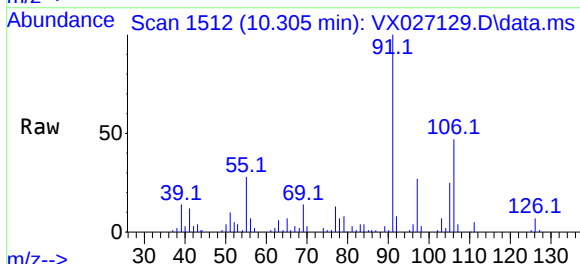
Instrument :
MSVOA_X
ClientSampleId :
C0AA7ME

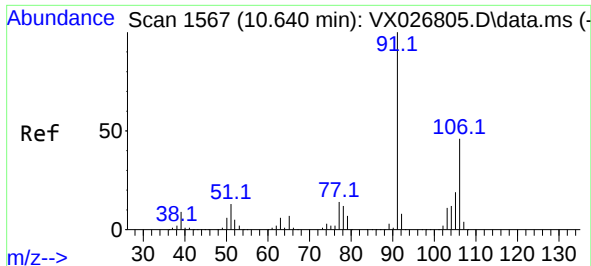
Tgt Ion: 91 Resp: 6164
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1



#68
m/p-Xylenes
Concen: 4.616 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

Tgt Ion: 106 Resp: 9489
Ion Ratio Lower Upper
106 100
91 210.7 165.3 247.9





#69

o-Xylene

Concen: 3.940 ug/l

RT: 10.647 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027129.D

Acq: 22 Feb 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

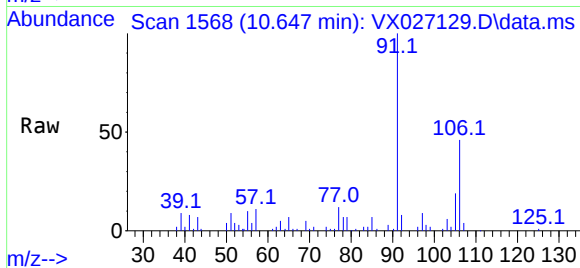
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Tgt Ion:106 Resp: 7936

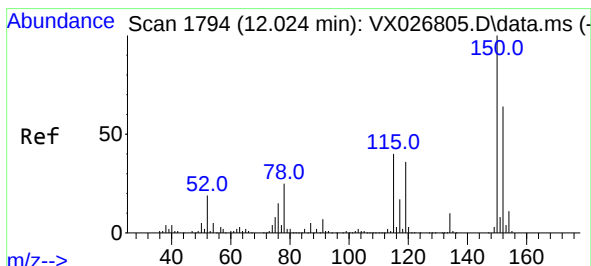
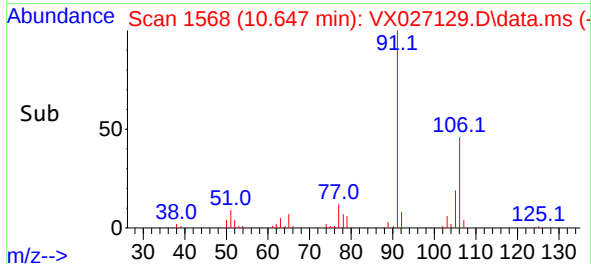
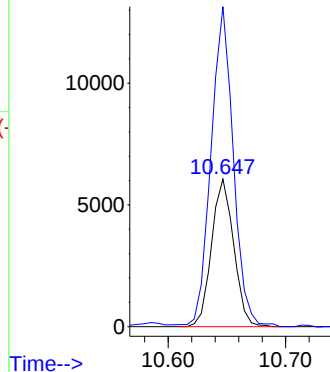
Ion Ratio Lower Upper

106 100

91 218.8 109.7 329.0



Abundance



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027129.D

Acq: 22 Feb 2022 13:11

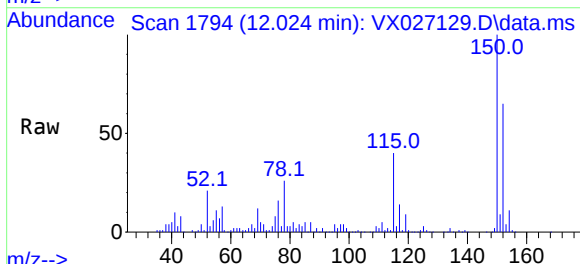
Tgt Ion:152 Resp: 71950

Ion Ratio Lower Upper

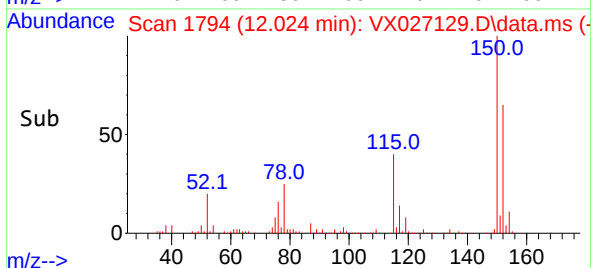
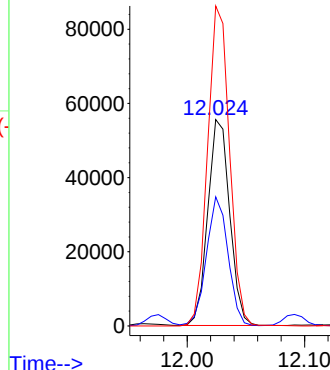
152 100

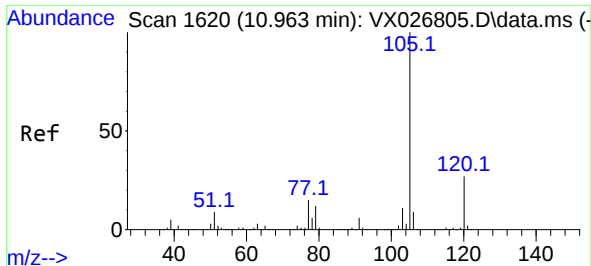
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150 155.5 0.0 348.2



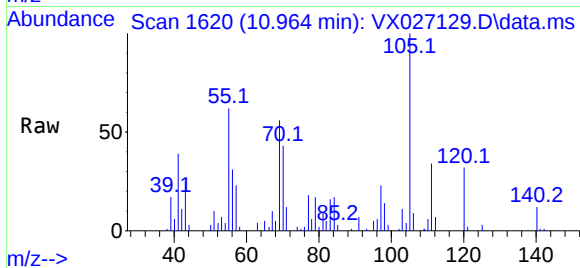
Abundance



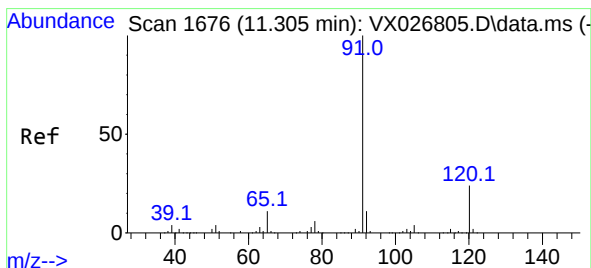
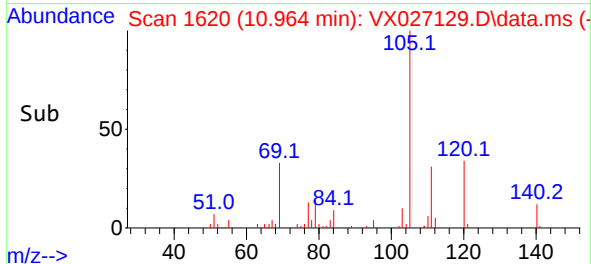
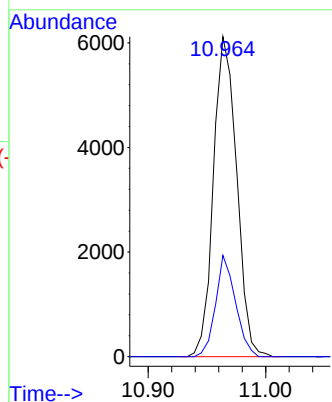


#73
Isopropylbenzene
Concen: 1.483 ug/l
RT: 10.964 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

Instrument :
MSVOA_X
ClientSampleId :
C0AA7ME

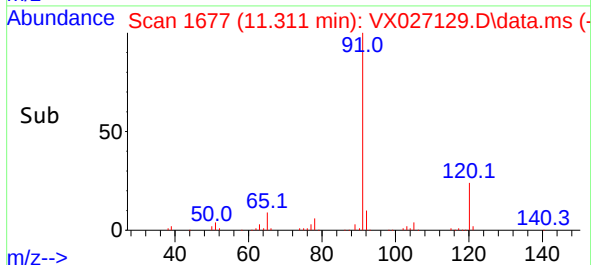
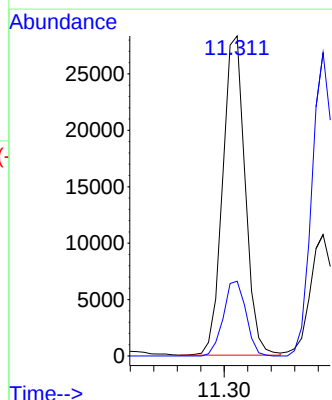
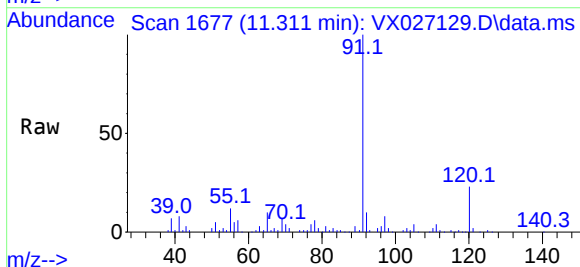


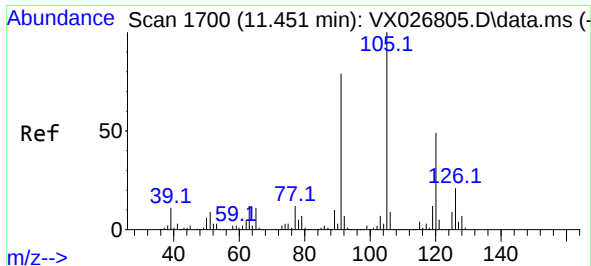
Tgt Ion:105 Resp: 8403
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1



#78
n-propylbenzene
Concen: 5.994 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

Tgt Ion: 91 Resp: 37658
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7

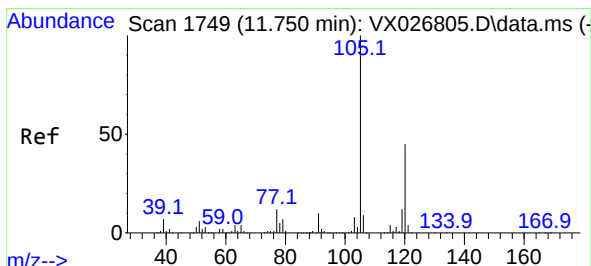
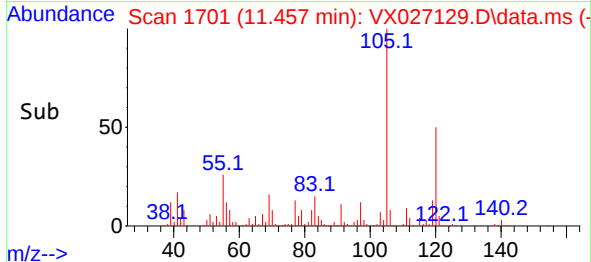
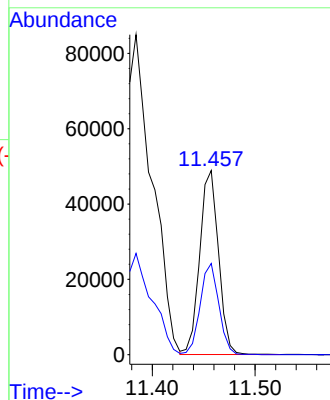
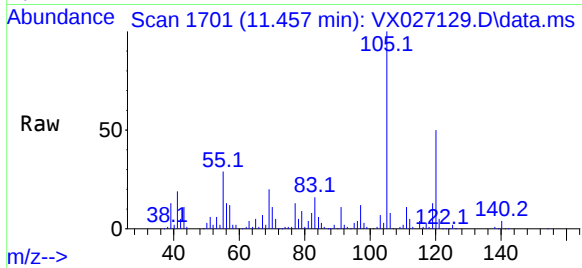




#80
1,3,5-Trimethylbenzene
Concen: 13.342 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

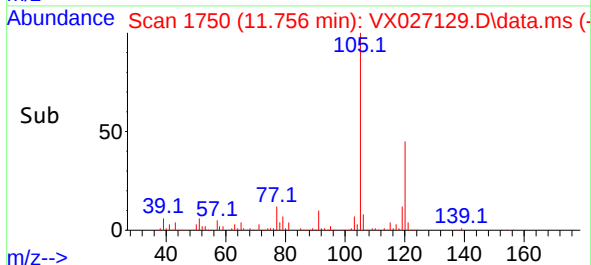
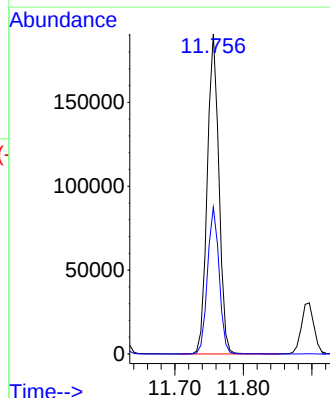
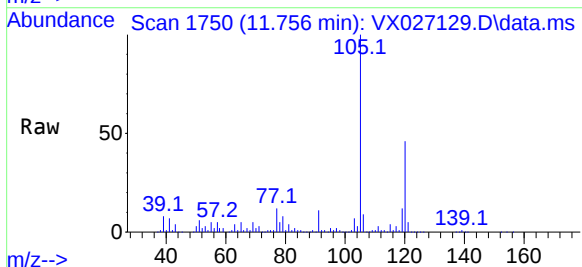
Instrument :
MSVOA_X
ClientSampleId :
C0AA7ME

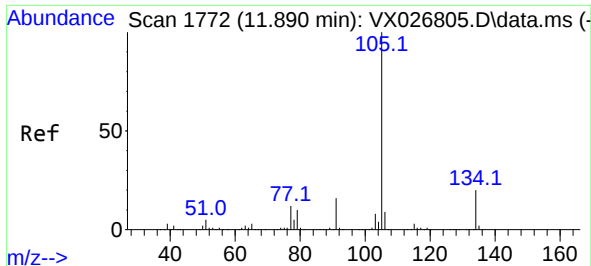
Tgt Ion:105 Resp: 62231
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0



#84
1,2,4-Trimethylbenzene
Concen: 47.941 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

Tgt Ion:105 Resp: 225553
Ion Ratio Lower Upper
105 100
120 45.8 21.9 65.5

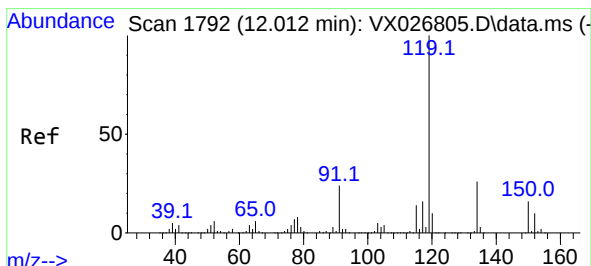
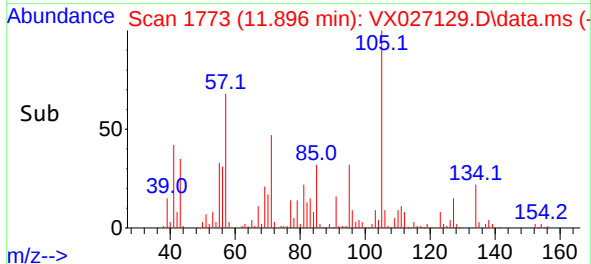
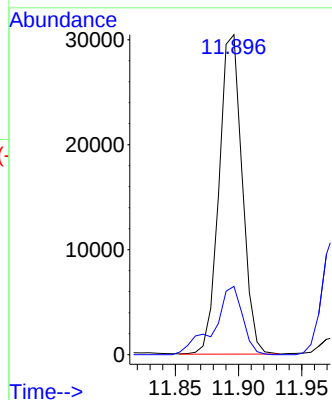
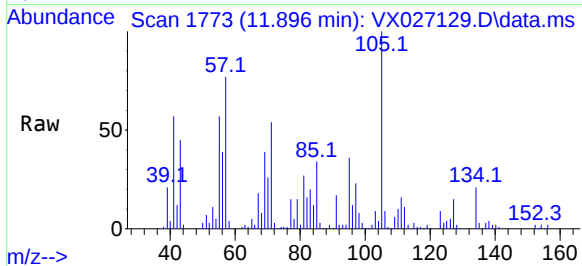




#85
 sec-Butylbenzene
 Concen: 6.846 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027129.D
 Acq: 22 Feb 2022 13:11

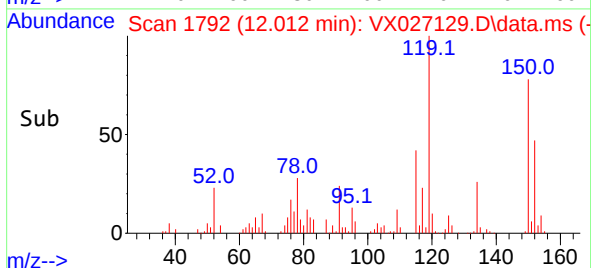
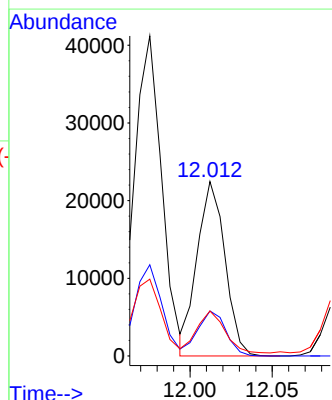
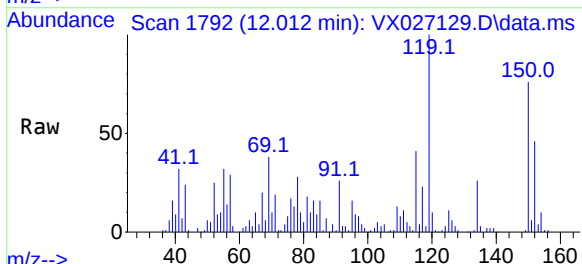
Instrument :
 MSVOA_X
 ClientSampleId :
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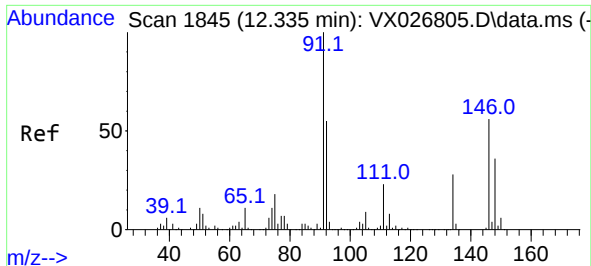
Tgt Ion:105 Resp: 38581
 Ion Ratio Lower Upper
 105 100
 134 26.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 5.535 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027129.D
 Acq: 22 Feb 2022 13:11

Tgt Ion:119 Resp: 26422
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.8 12.6 37.6

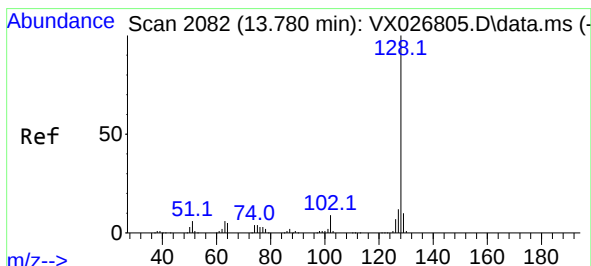
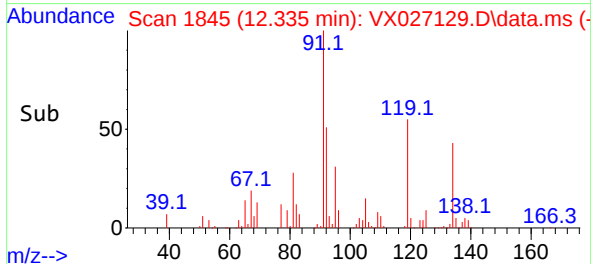
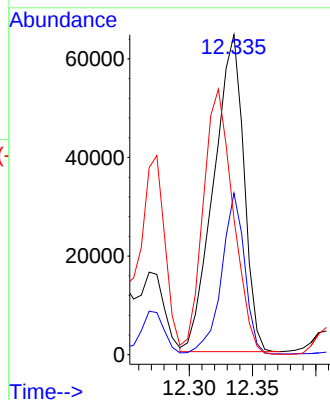
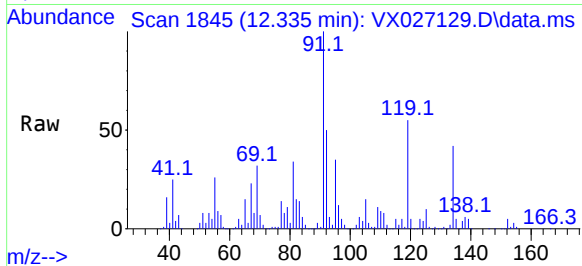




#89
n-Butylbenzene
Concen: 27.172 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

Instrument :
MSVOA_X
ClientSampleId :
C0AA7ME

Tgt Ion: 91 Resp: 106133
Ion Ratio Lower Upper
91 100
92 39.1 27.2 81.6
134 83.6 13.1 39.1#



#95
Naphthalene
Concen: 8.969 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027129.D
Acq: 22 Feb 2022 13:11

Tgt Ion:128 Resp: 47223
Ion Ratio Lower Upper
128 100
127 14.4 10.3 15.5
129 20.6 8.7 13.1#

