

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026996.D
 Acq On : 12 Feb 2022 02:53
 Operator : JC/MD
 Sample : N1465-01 20X
 Misc : 6.29g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-1-8.5

Quant Time: Feb 12 04:43:22 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)

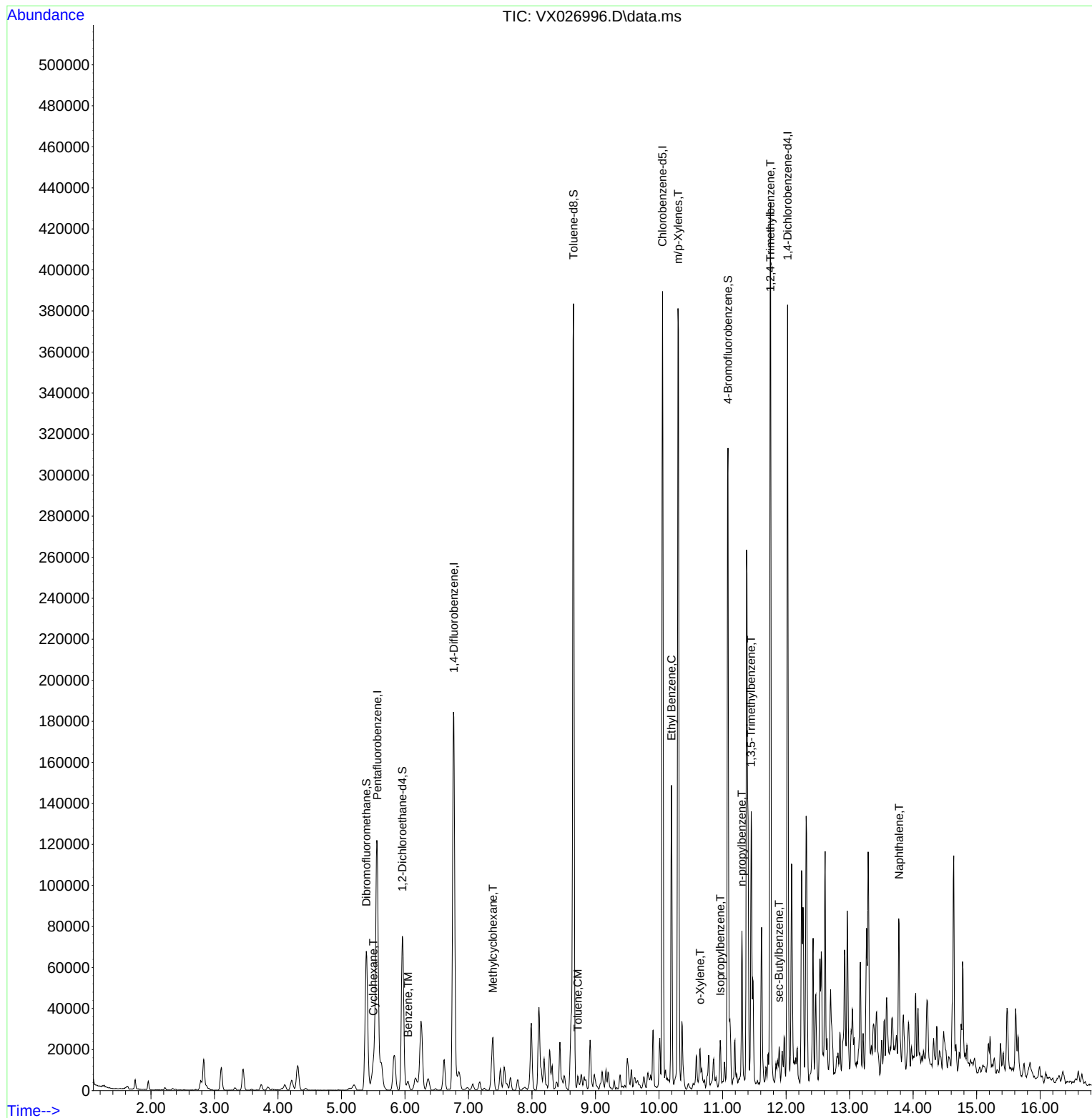
Internal Standards							
1) Pentafluorobenzene		5.562	168	116065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.769	114	192238	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	174271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	74573	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	73530	52.776	ug/l	0.00
Spiked Amount 50.000		Range 78 - 117		Recovery	= 105.560%		
35) Dibromofluoromethane		5.391	113	59749	52.168	ug/l	0.00
Spiked Amount 50.000		Range 75 - 124		Recovery	= 104.340%		
50) Toluene-d8		8.653	98	226770	53.940	ug/l	0.00
Spiked Amount 50.000		Range 92 - 112		Recovery	= 107.880%		
62) 4-Bromofluorobenzene		11.085	95	81478	55.048	ug/l	0.00
Spiked Amount 50.000		Range 83 - 123		Recovery	= 110.100%		
Target Compounds							
							Qvalue
31) Cyclohexane		5.501	56	6961	3.144	ug/l	# 62
39) Methylcyclohexane		7.385	83	10867	4.904	ug/l	97
40) Benzene		6.049	78	5260	0.999	ug/l	97
52) Toluene		8.720	92	2453	0.736	ug/l	96
67) Ethyl Benzene		10.195	91	79782	12.507	ug/l	99
68) m/p-Xylenes		10.299	106	91540	37.299	ug/l	97
69) o-Xylene		10.646	106	4182	1.739	ug/l	98
73) Isopropylbenzene		10.963	105	10818	1.842	ug/l	99
78) n-propylbenzene		11.305	91	44541	6.840	ug/l	100
80) 1,3,5-Trimethylbenzene		11.451	105	57032	11.797	ug/l	99
84) 1,2,4-Trimethylbenzene		11.756	105	190478	39.062	ug/l	97
85) sec-Butylbenzene		11.890	105	6228	1.066	ug/l	91
95) Naphthalene		13.780	128	44199	8.099	ug/l	98

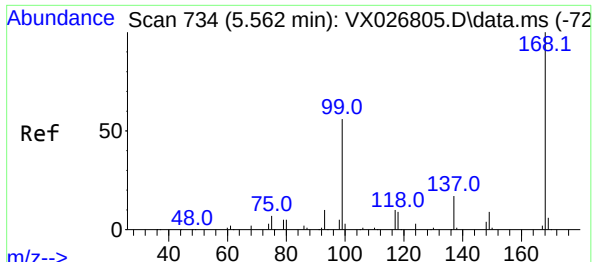
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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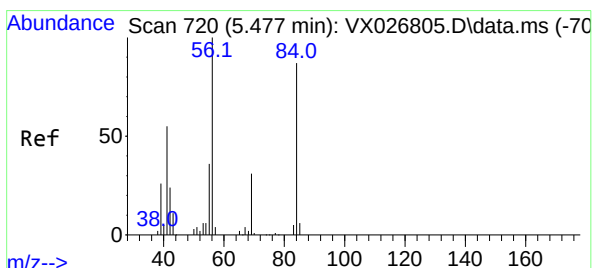
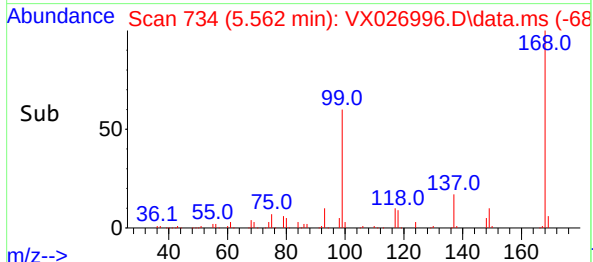
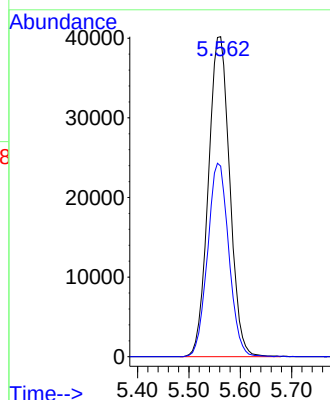
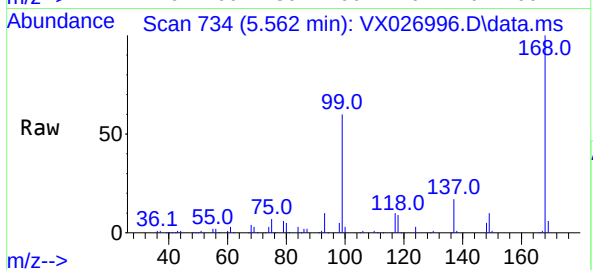




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

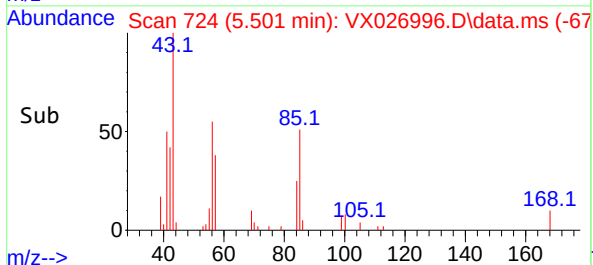
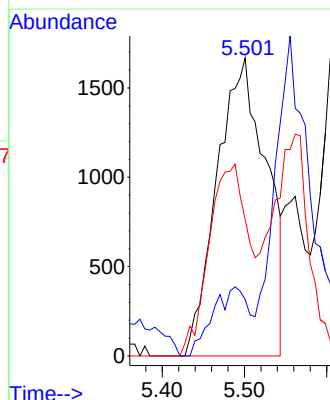
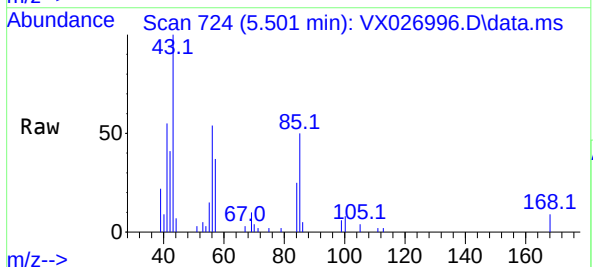
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

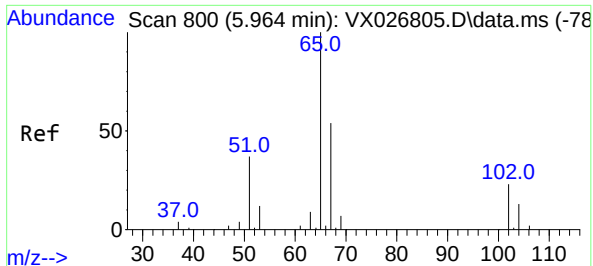
Tgt Ion:168 Resp: 116065
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#31
Cyclohexane
Concen: 3.144 ug/l
RT: 5.501 min Scan# 724
Delta R.T. 0.024 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

Tgt Ion: 56 Resp: 6961
Ion Ratio Lower Upper
56 100
69 19.0 25.8 38.6#
84 45.9 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 52.776 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026996.D

Acq: 12 Feb 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

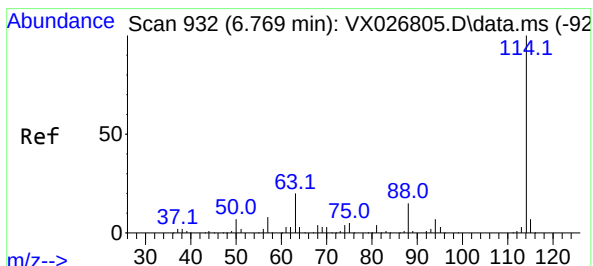
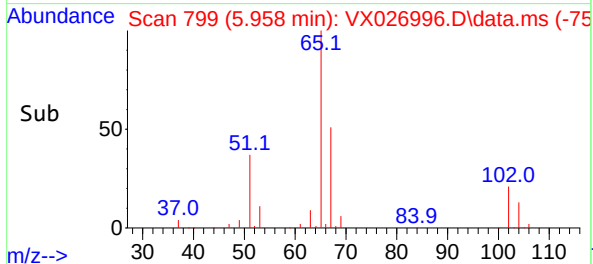
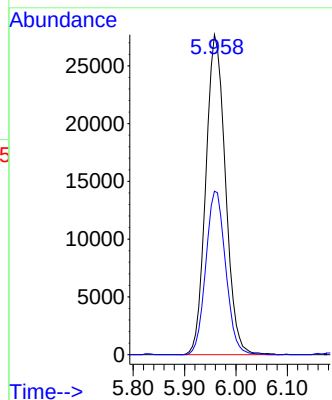
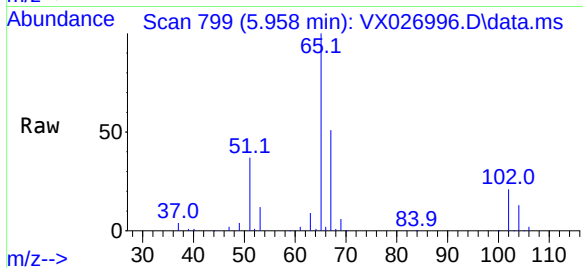
A5-1-8.5

Tgt Ion: 65 Resp: 73530

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026996.D

Acq: 12 Feb 2022 02:53

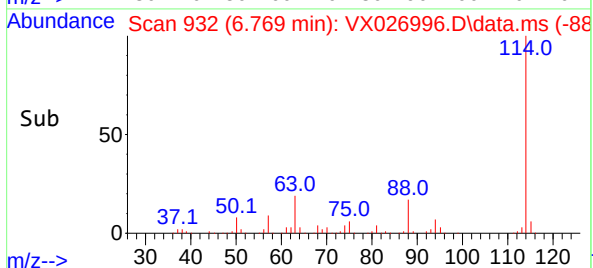
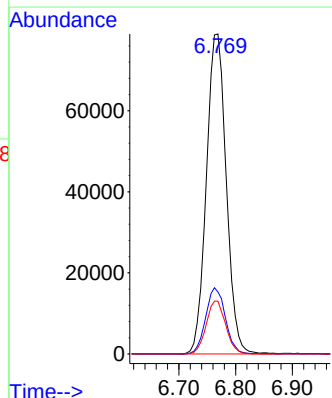
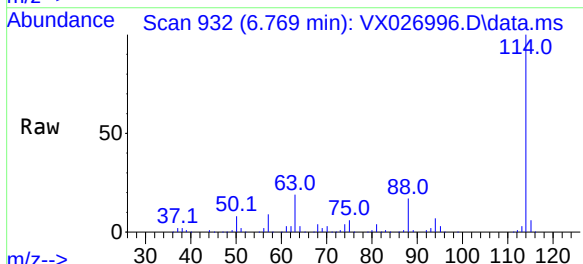
Tgt Ion: 114 Resp: 192238

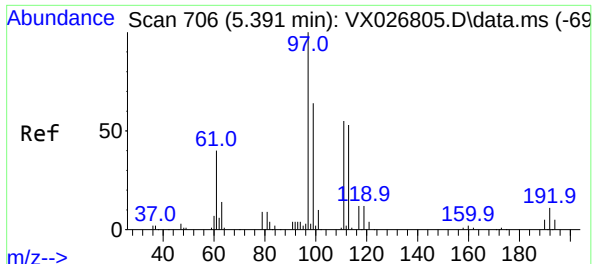
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.8

88 16.5 0.0 33.0

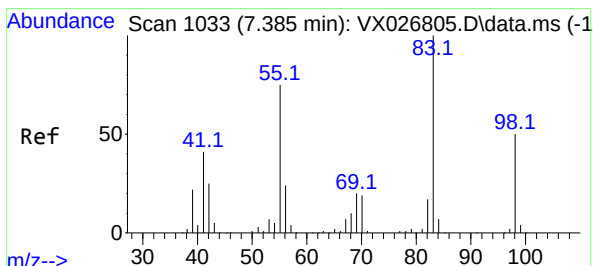
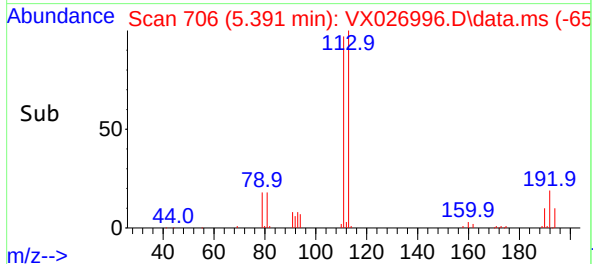
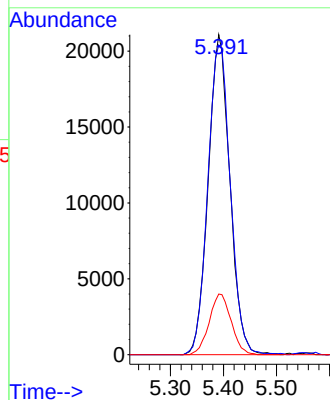
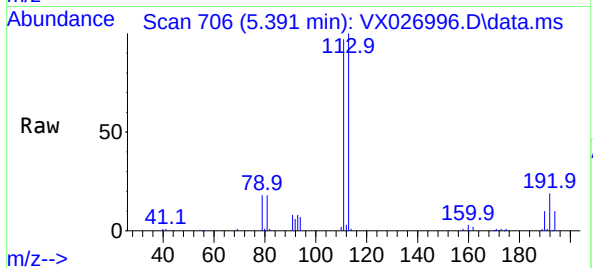




#35
Dibromofluoromethane
Concen: 52.168 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

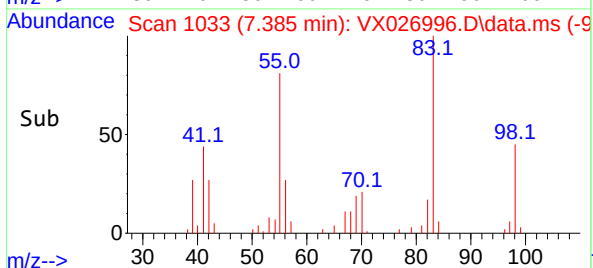
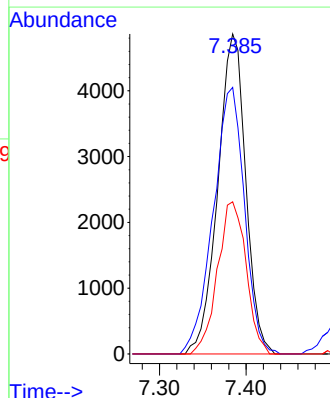
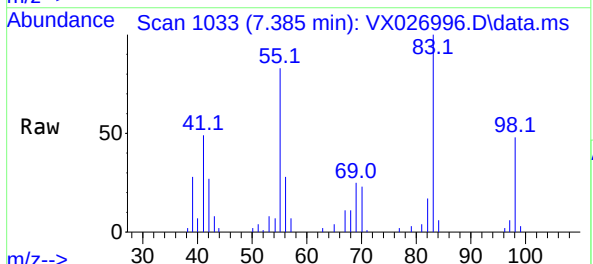
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

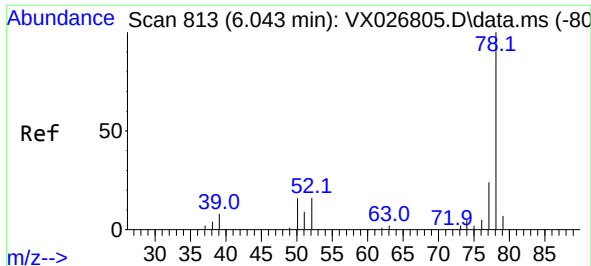
Tgt Ion:113 Resp: 59749
Ion Ratio Lower Upper
113 100
111 101.1 81.2 121.8
192 19.2 15.0 22.4



#39
Methylcyclohexane
Concen: 4.904 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

Tgt Ion: 83 Resp: 10867
Ion Ratio Lower Upper
83 100
55 83.3 63.6 95.4
98 47.6 38.4 57.6

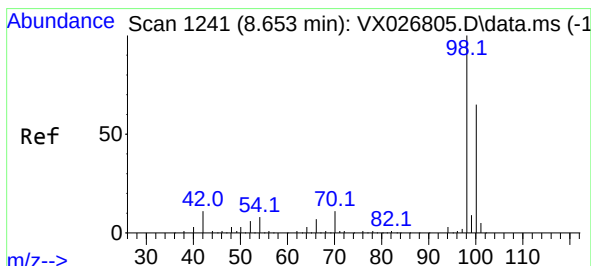
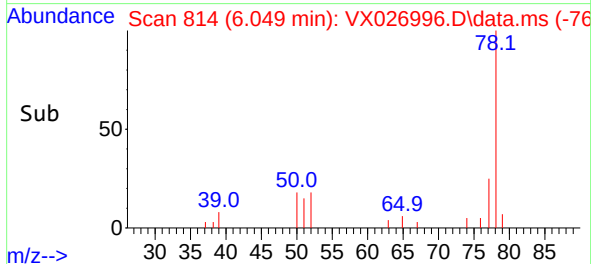
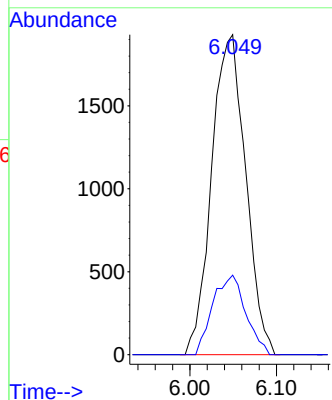
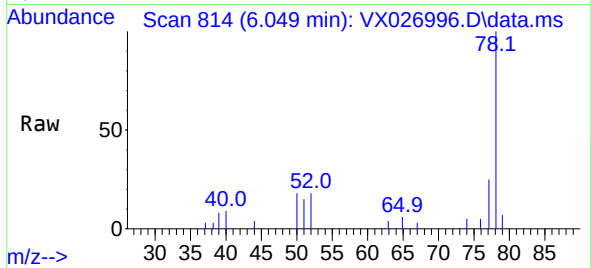




#40
Benzene
Concen: 0.999 ug/l
RT: 6.049 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

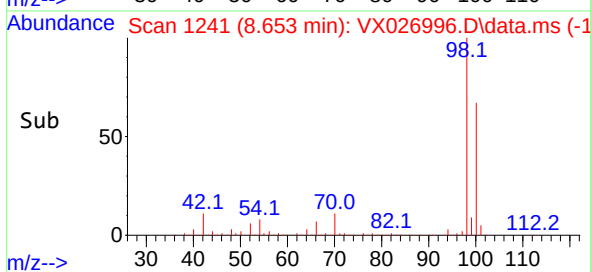
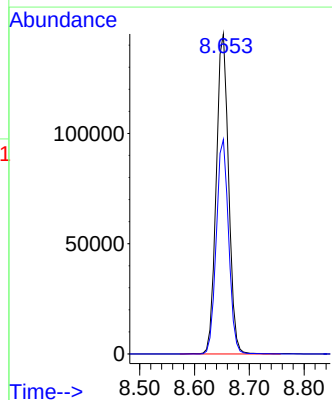
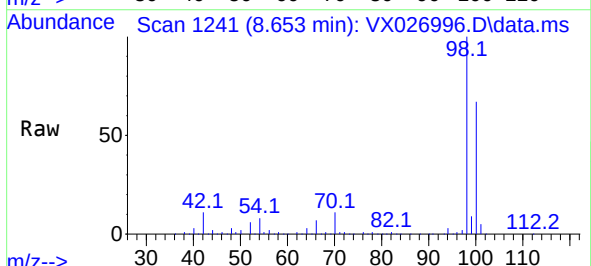
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

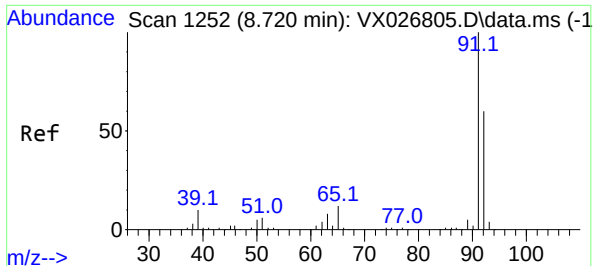
Tgt Ion: 78 Resp: 5260
Ion Ratio Lower Upper
78 100
77 24.8 18.9 28.3



#50
Toluene-d8
Concen: 53.940 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

Tgt Ion: 98 Resp: 226770
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8

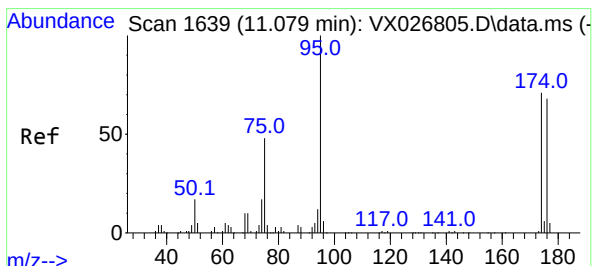
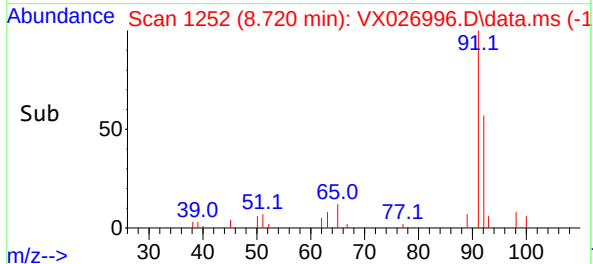
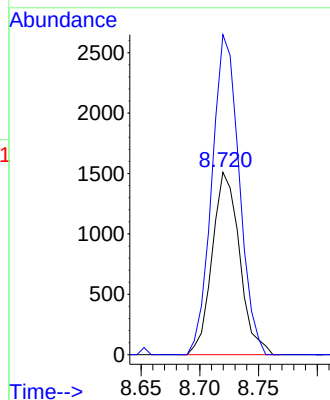
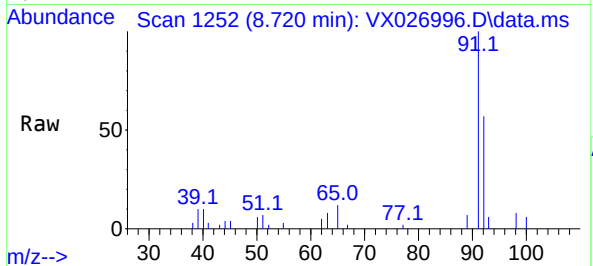




#52
Toluene
Concen: 0.736 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

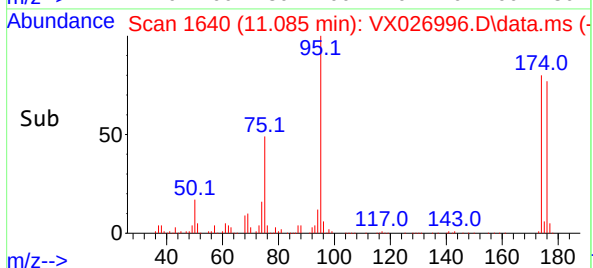
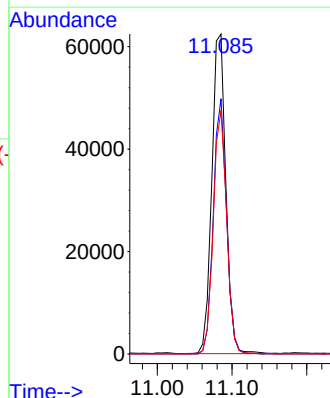
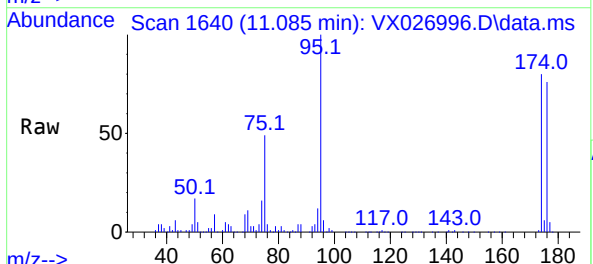
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MSVOA_X
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A5-1-8.5

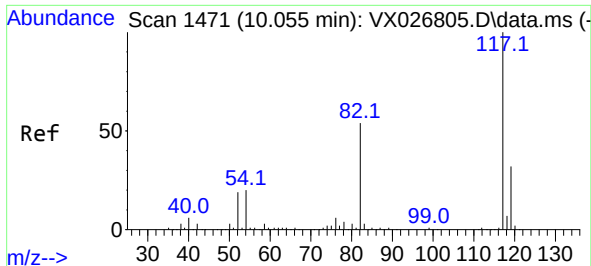
Tgt Ion: 92 Resp: 2453
Ion Ratio Lower Upper
92 100
91 174.7 135.7 203.5



#62
4-Bromofluorobenzene
Concen: 55.048 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

Tgt Ion: 95 Resp: 81478
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.6
176 72.8 0.0 141.4

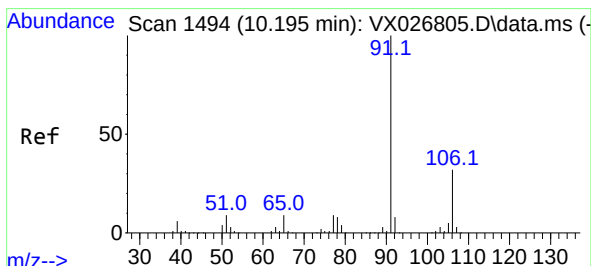
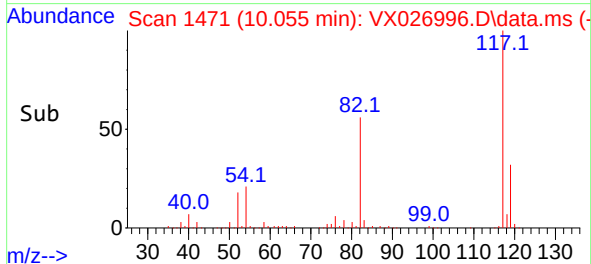
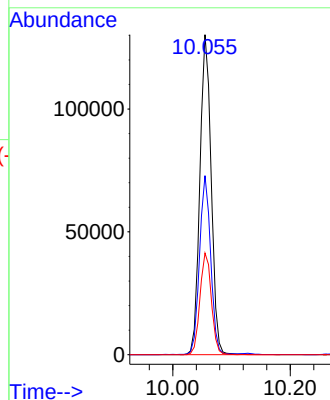
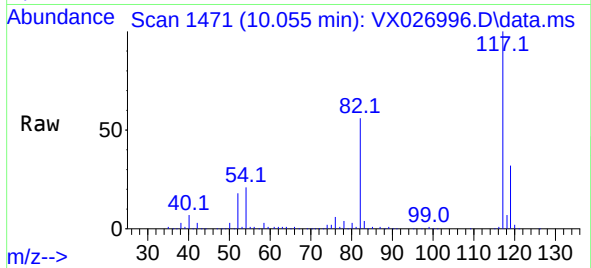




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

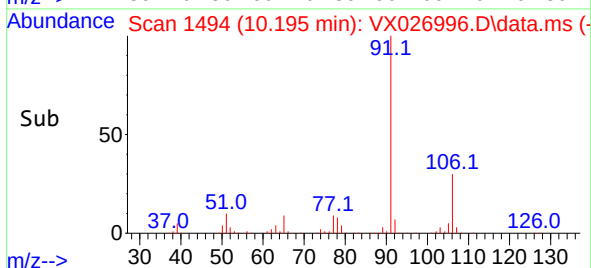
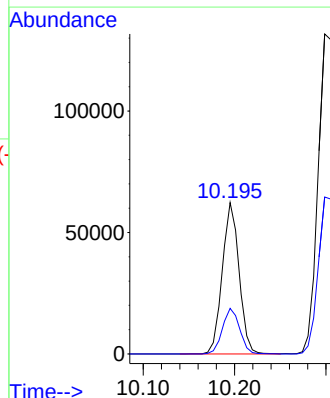
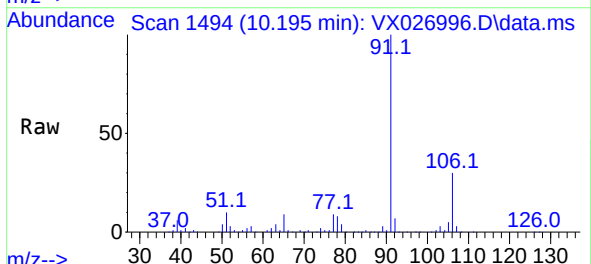
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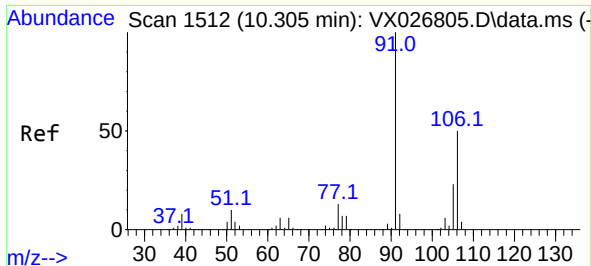
Tgt Ion:117 Resp: 174271
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 31.8 26.2 39.2



#67
Ethyl Benzene
Concen: 12.507 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

Tgt Ion: 91 Resp: 79782
Ion Ratio Lower Upper
91 100
106 30.2 24.7 37.1

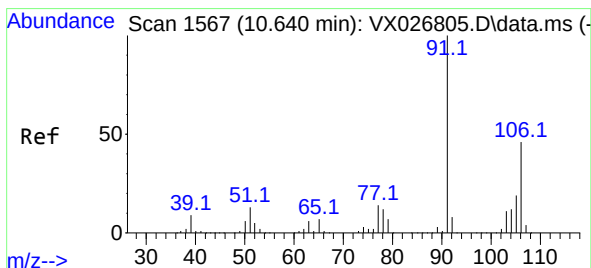
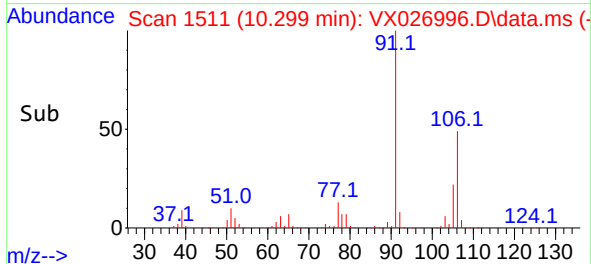
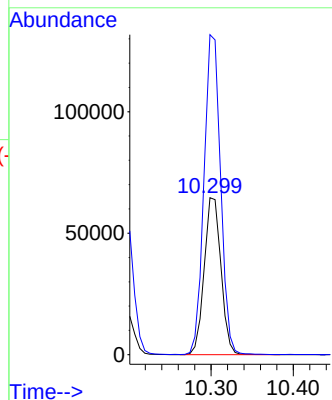
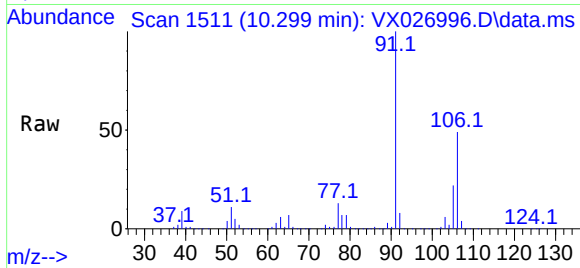




#68
m/p-Xylenes
Concen: 37.299 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

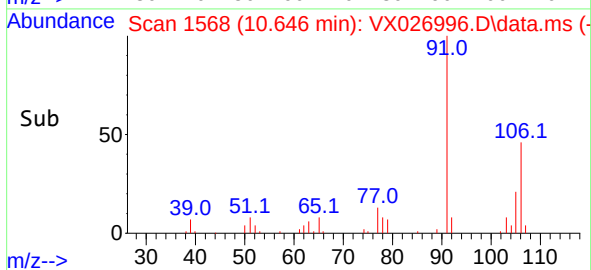
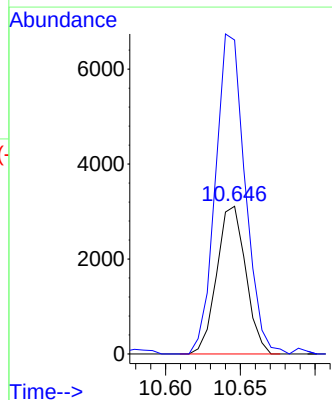
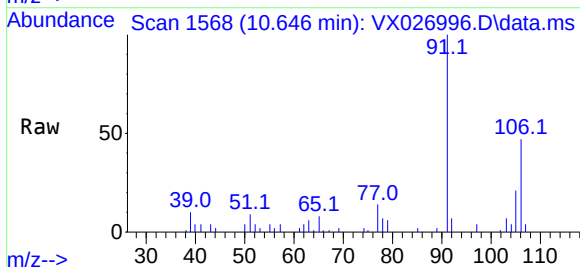
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

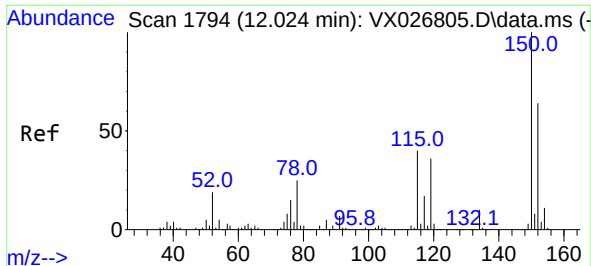
Tgt Ion:106 Resp: 91540
Ion Ratio Lower Upper
106 100
91 201.7 165.3 247.9



#69
o-Xylene
Concen: 1.739 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

Tgt Ion:106 Resp: 4182
Ion Ratio Lower Upper
106 100
91 222.3 109.7 329.0

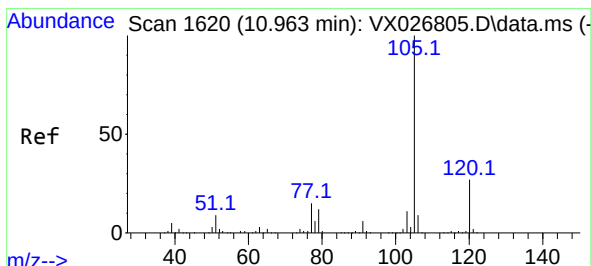
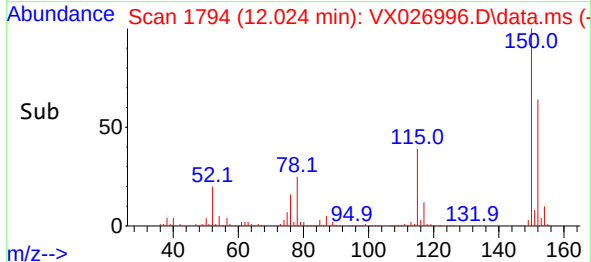
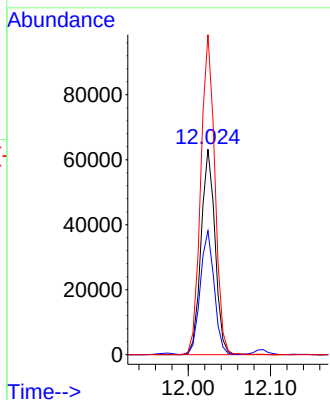
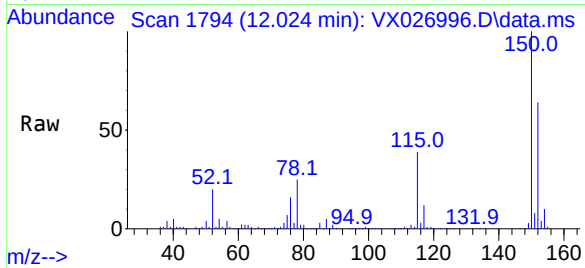




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

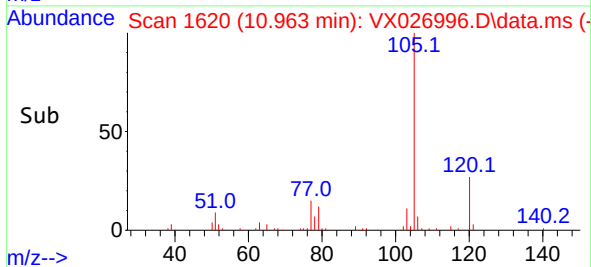
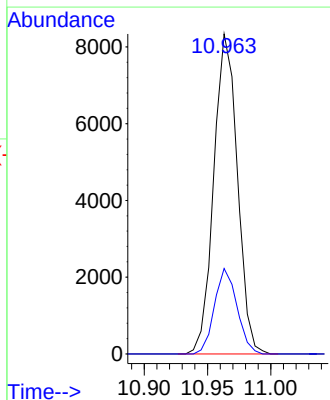
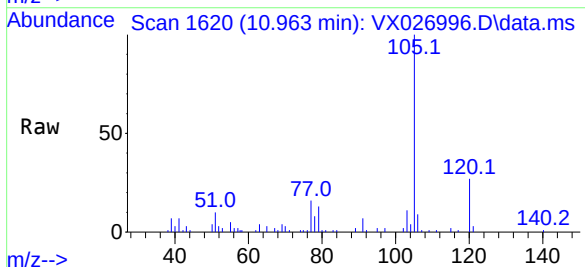
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

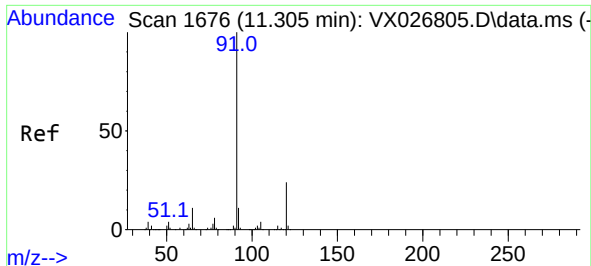
Tgt Ion:152 Resp: 74573
Ion Ratio Lower Upper
152 100
115 59.9 44.2 132.6
150 157.2 0.0 348.2



#73
Isopropylbenzene
Concen: 1.842 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

Tgt Ion:105 Resp: 10818
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1

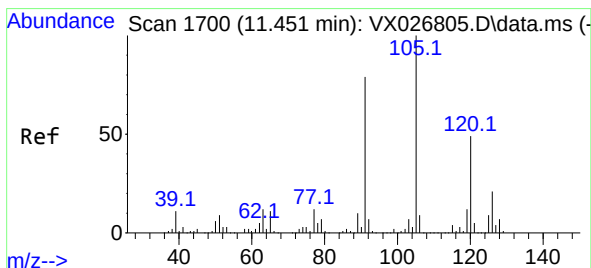
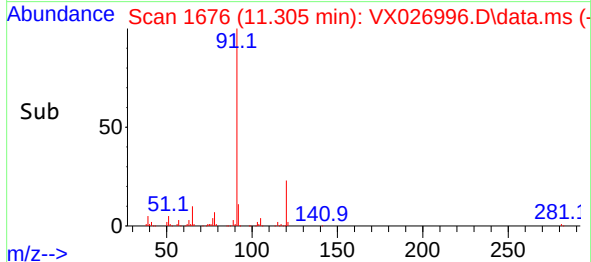
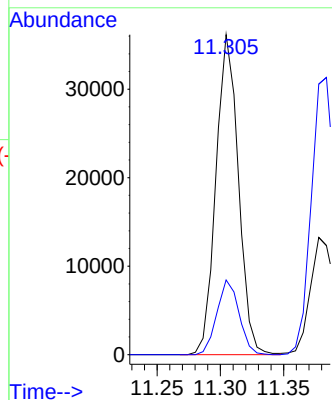
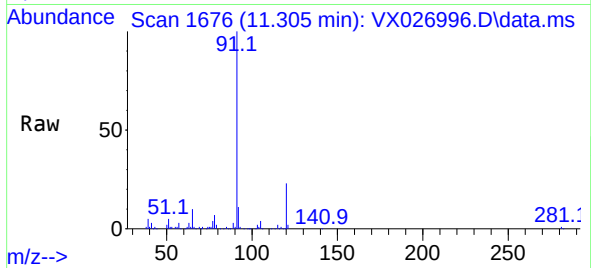




#78
n-propylbenzene
Concen: 6.840 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

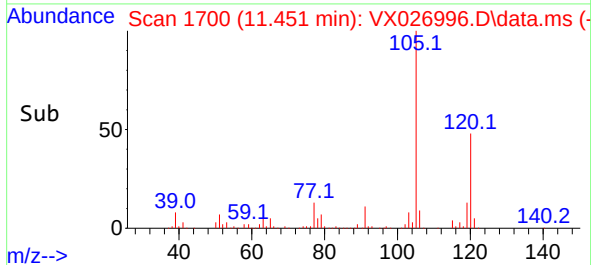
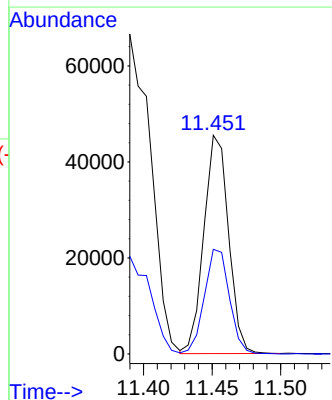
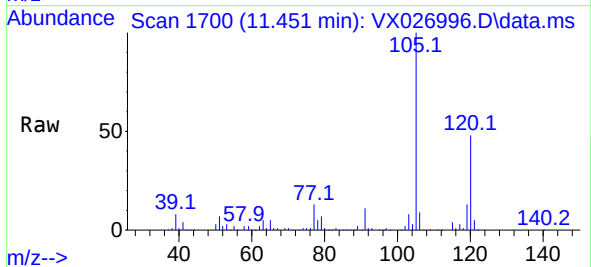
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

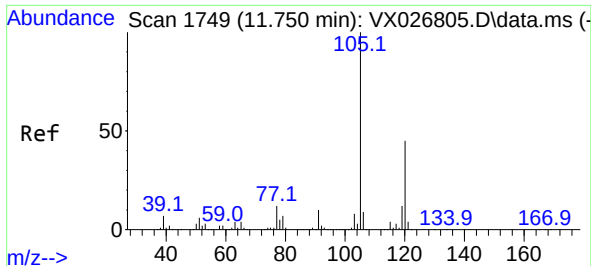
Tgt Ion: 91 Resp: 44541
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7



#80
1,3,5-Trimethylbenzene
Concen: 11.797 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

Tgt Ion: 105 Resp: 57032
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0

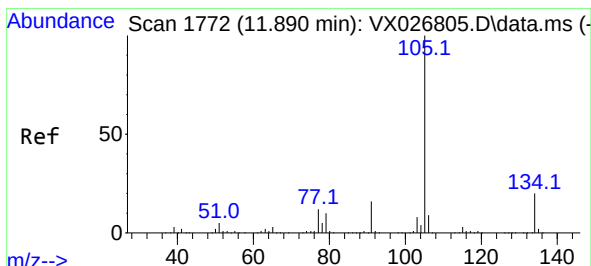
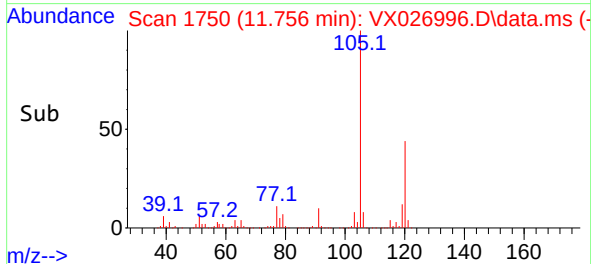
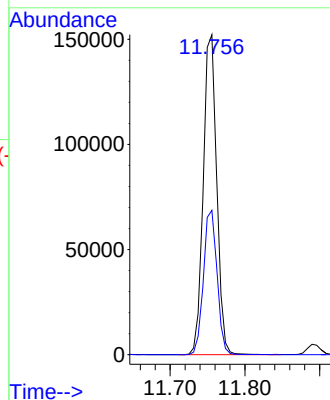
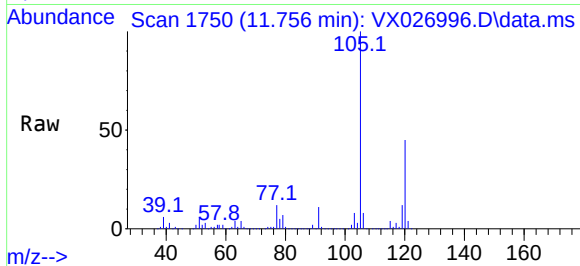




#84
1,2,4-Trimethylbenzene
Concen: 39.062 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

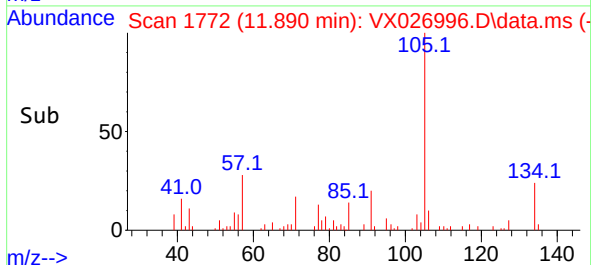
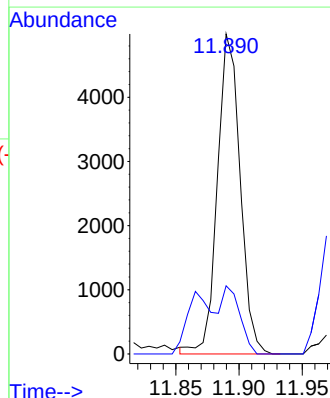
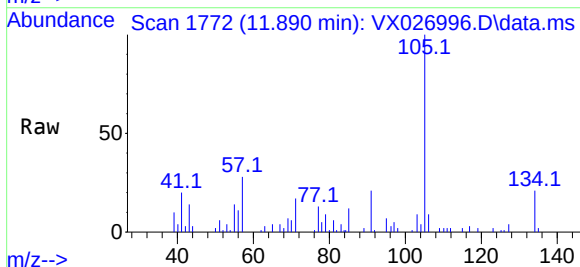
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

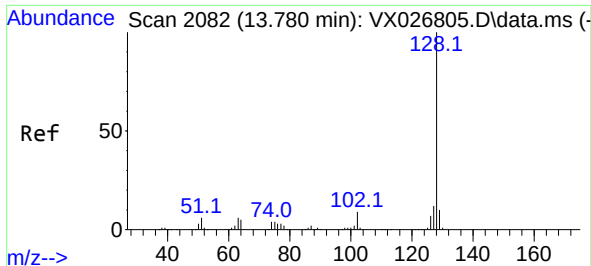
Tgt Ion:105 Resp: 190478
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.5



#85
sec-Butylbenzene
Concen: 1.066 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

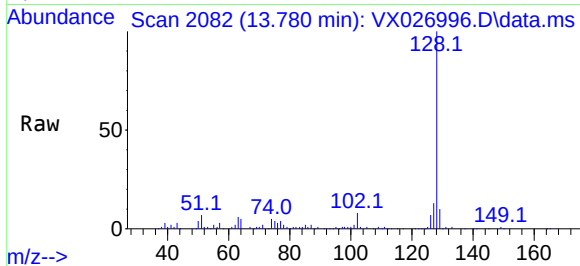
Tgt Ion:105 Resp: 6228
Ion Ratio Lower Upper
105 100
134 15.8 10.1 30.1





#95
Naphthalene
Concen: 8.099 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026996.D
Acq: 12 Feb 2022 02:53

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5



Tgt Ion:	128	Resp:	44199
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	12.2	8.7	13.1

