

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX027005.D
 Acq On : 12 Feb 2022 06:21
 Operator : JC/MD
 Sample : N1465-10 20X
 Misc : 6.93g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-10-4.0

Quant Time: Feb 14 00:30:38 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)

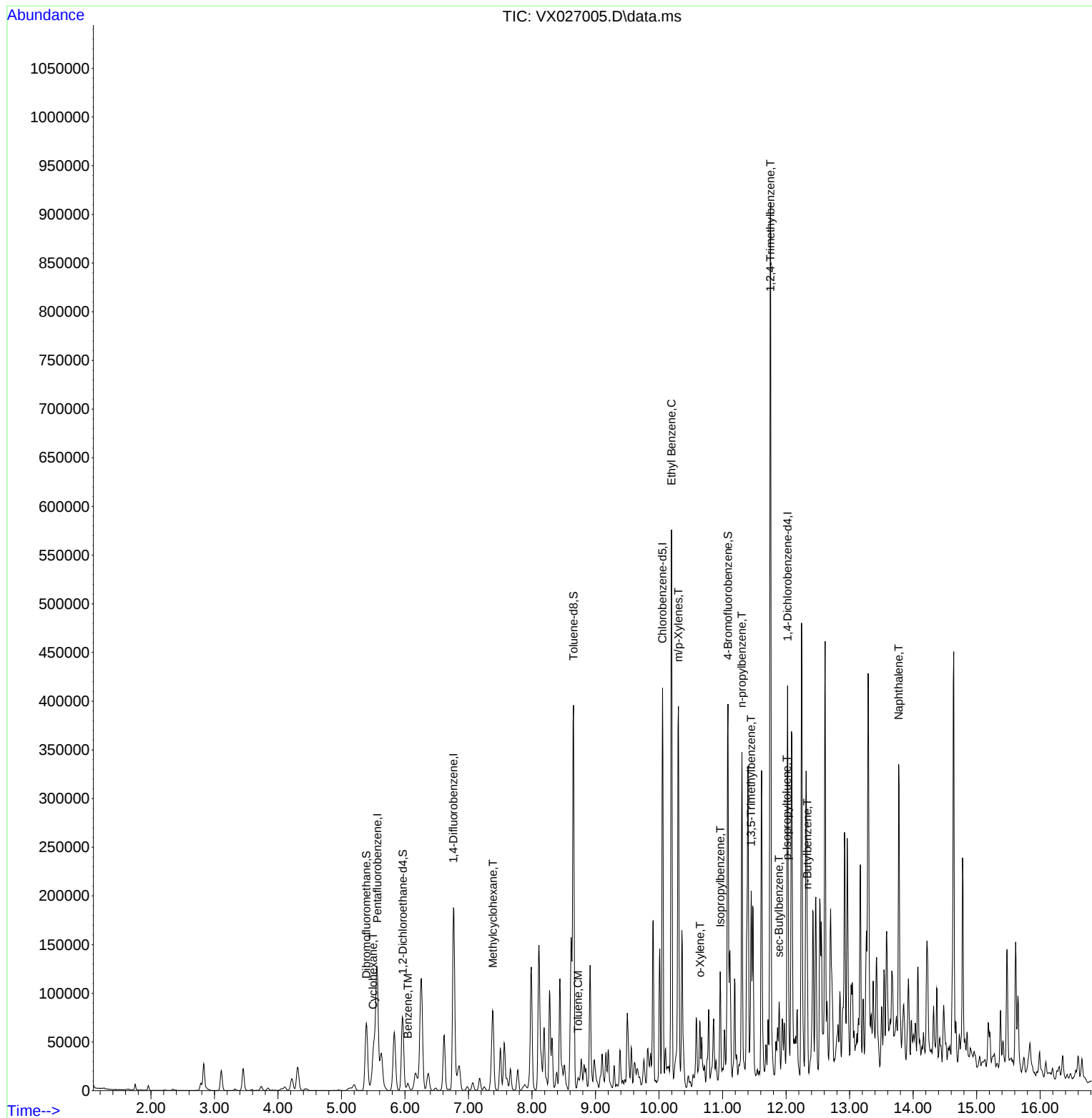
Internal Standards						
1) Pentafluorobenzene	5.562	168	119511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	74512	51.939	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.880%	
35) Dibromofluoromethane	5.391	113	60381	51.687	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.380%	
50) Toluene-d8	8.653	98	233092	54.357	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.720%	
62) 4-Bromofluorobenzene	11.085	95	84821	56.184	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.360%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.495	56	19039	8.352	ug/l #	63
39) Methylcyclohexane	7.384	83	35439	15.681	ug/l	99
40) Benzene	6.043	78	8541	1.590	ug/l	97
52) Toluene	8.726	92	4161	1.224	ug/l	97
67) Ethyl Benzene	10.195	91	307095	46.773	ug/l	100
68) m/p-Xylenes	10.305	106	90400	35.786	ug/l	96
69) o-Xylene	10.646	106	13721	5.543	ug/l	98
73) Isopropylbenzene	10.963	105	50755	8.229	ug/l	98
78) n-propylbenzene	11.305	91	194763	28.482	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	77679	15.302	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	387090	75.596	ug/l	97
85) sec-Butylbenzene	11.890	105	26608	4.338	ug/l	96
86) p-Isopropyltoluene	12.012	119	10993	2.116	ug/l	98
89) n-Butylbenzene	12.335	91	66141	15.559	ug/l #	54
95) Naphthalene	13.774	128	187362	32.695	ug/l	99

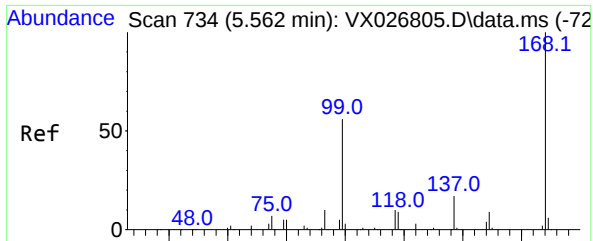
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
Data File : VX027005.D
Acq On : 12 Feb 2022 06:21
Operator : JC/MD
Sample : N1465-10 20X
Misc : 6.93g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-10-4.0

Quant Time: Feb 14 00:30:38 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

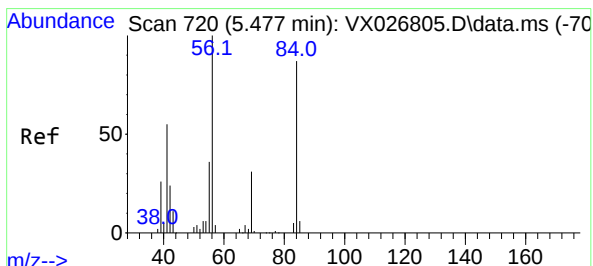
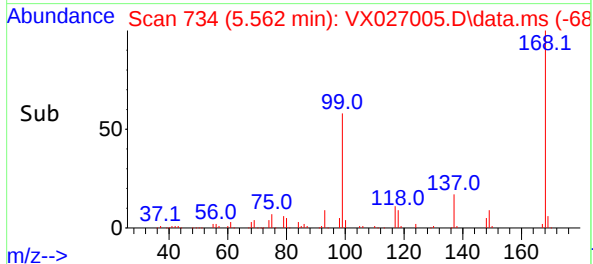
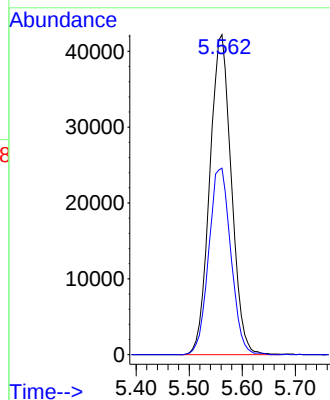
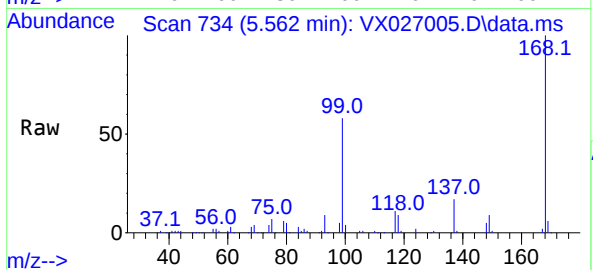




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

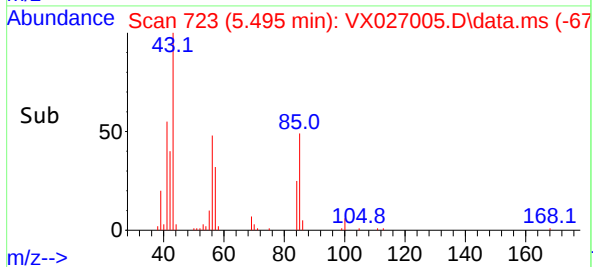
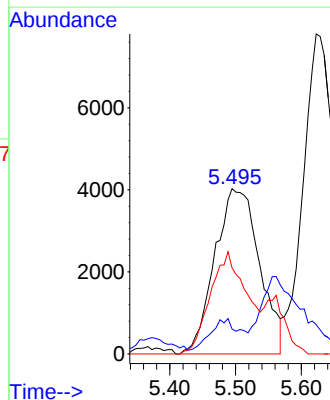
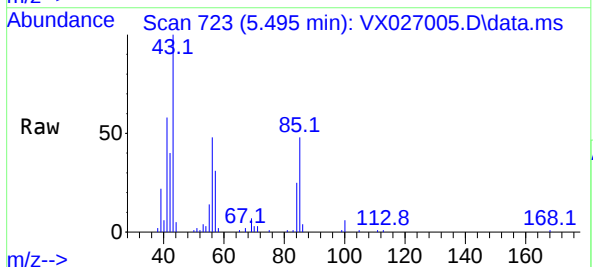
Instrument :
MSVOA_X
ClientSampleId :
A5-10-4.0

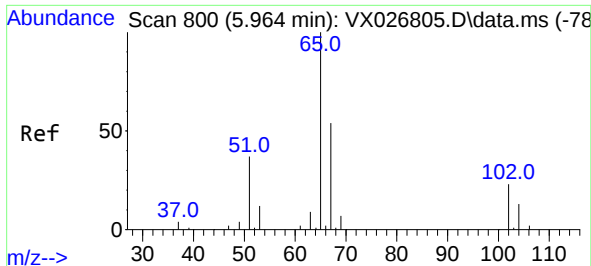
Tgt Ion:168 Resp: 119511
Ion Ratio Lower Upper
168 100
99 58.3 50.3 75.5



#31
Cyclohexane
Concen: 8.352 ug/l
RT: 5.495 min Scan# 723
Delta R.T. 0.018 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

Tgt Ion: 56 Resp: 19039
Ion Ratio Lower Upper
56 100
69 11.5 25.8 38.6#
84 52.1 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 51.939 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

Instrument :

MSVOA_X

ClientSampleId :

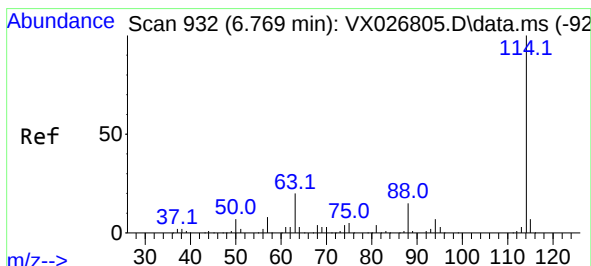
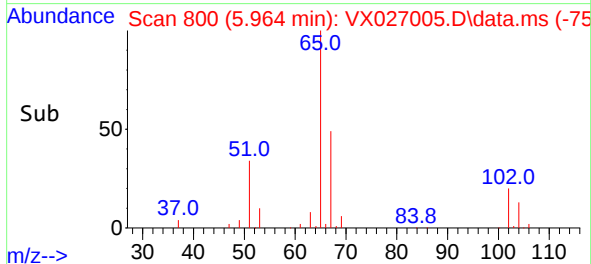
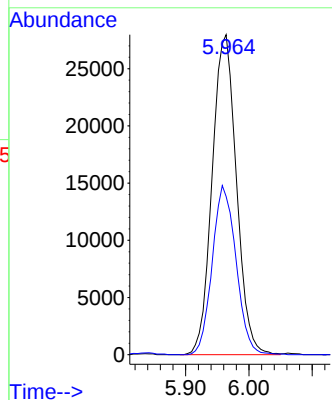
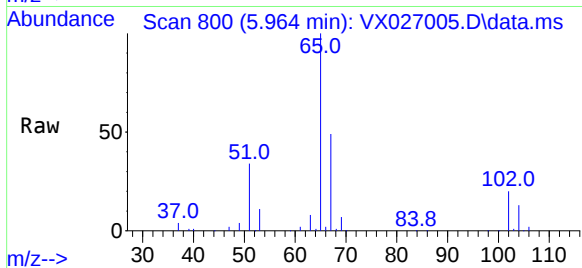
A5-10-4.0

Tgt Ion: 65 Resp: 74512

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

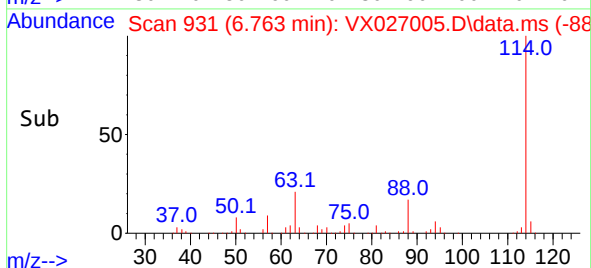
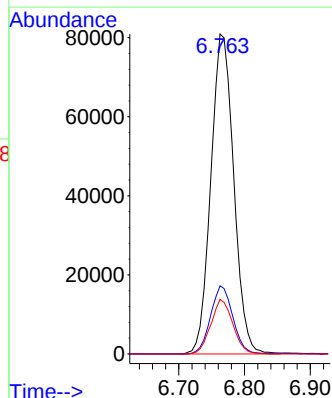
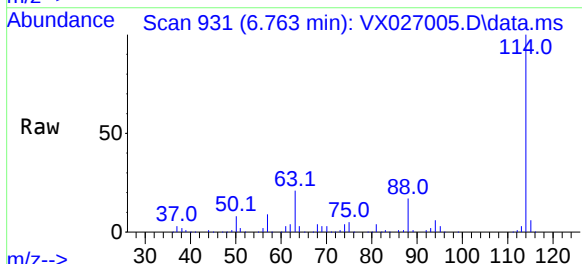
Tgt Ion: 114 Resp: 196079

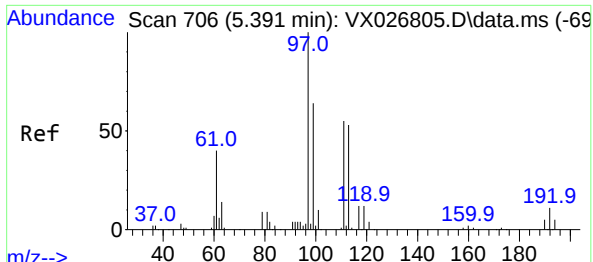
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

88 17.1 0.0 33.0

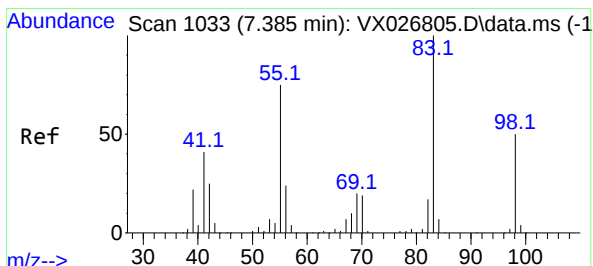
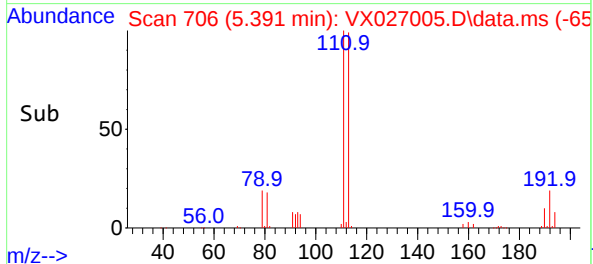
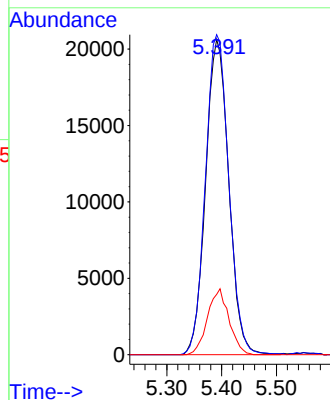
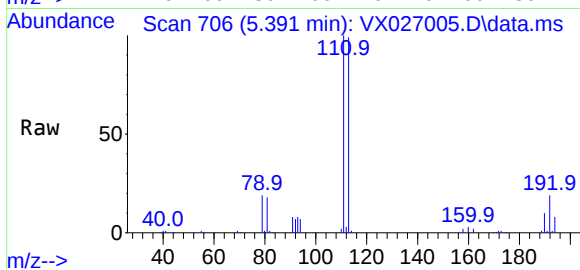




#35
Dibromofluoromethane
Concen: 51.687 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

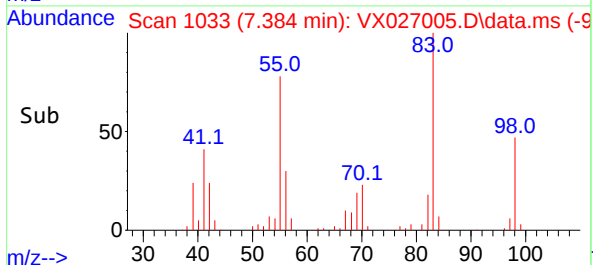
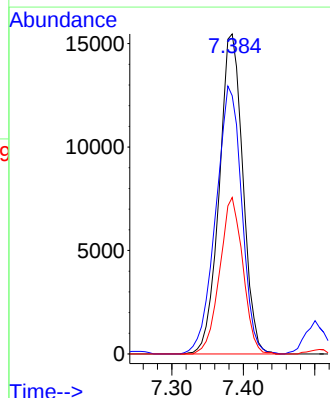
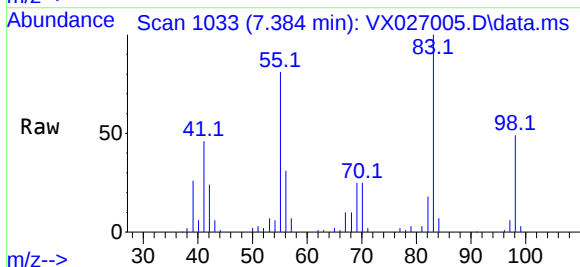
Instrument :
MSVOA_X
ClientSampleId :
A5-10-4.0

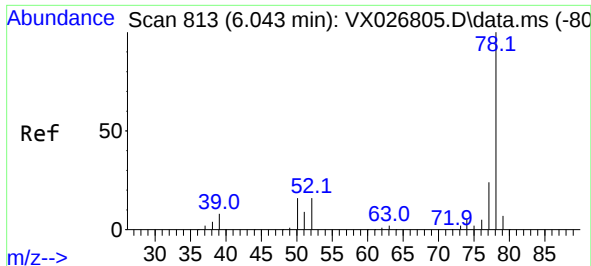
Tgt Ion:113 Resp: 60381
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.4 15.0 22.4



#39
Methylcyclohexane
Concen: 15.681 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

Tgt Ion: 83 Resp: 35439
Ion Ratio Lower Upper
83 100
55 80.7 63.6 95.4
98 48.9 38.4 57.6

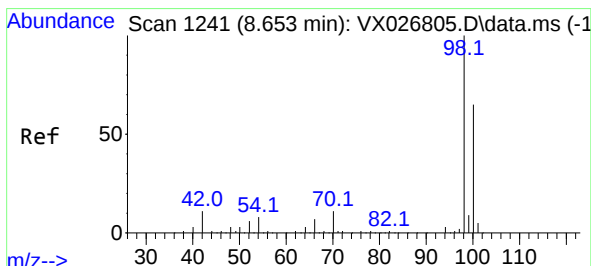
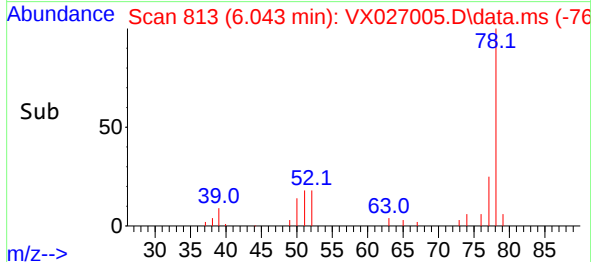
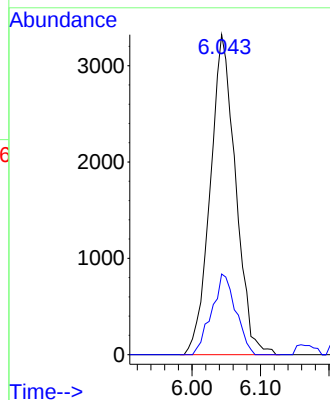
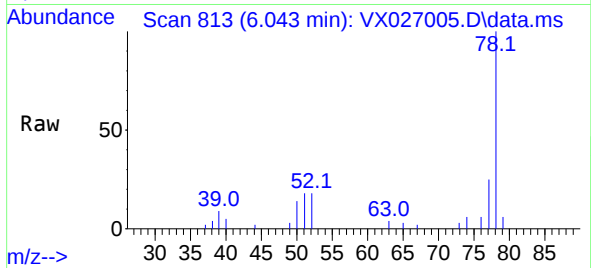




#40
Benzene
Concen: 1.590 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

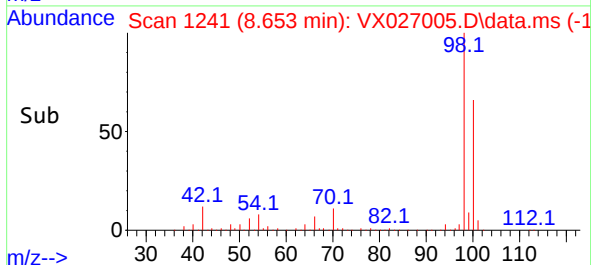
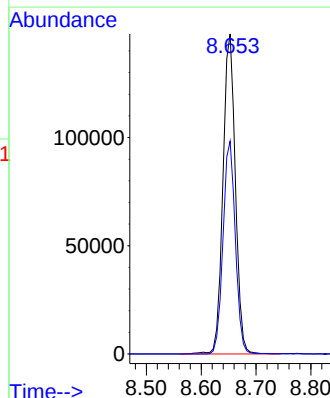
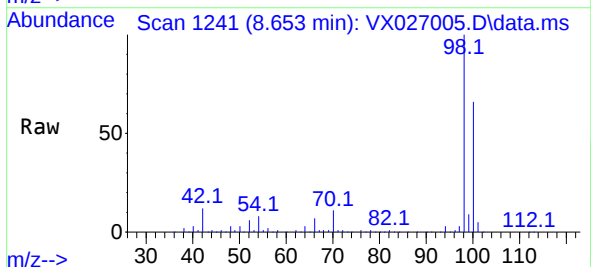
Instrument :
MSVOA_X
ClientSampleId :
A5-10-4.0

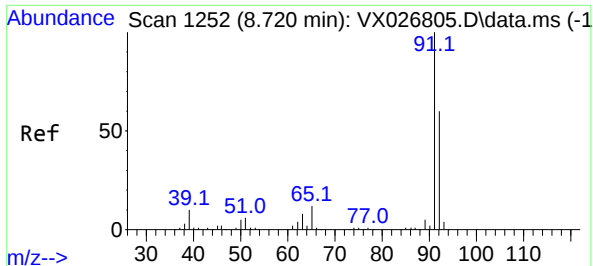
Tgt Ion: 78 Resp: 8541
Ion Ratio Lower Upper
78 100
77 25.2 18.9 28.3



#50
Toluene-d8
Concen: 54.357 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

Tgt Ion: 98 Resp: 233092
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8

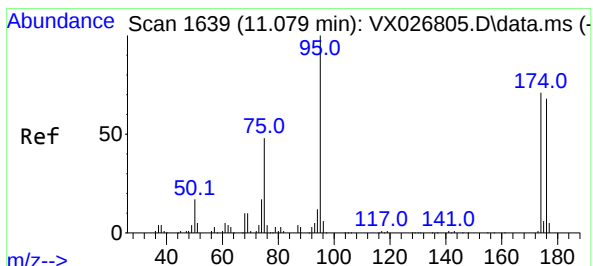
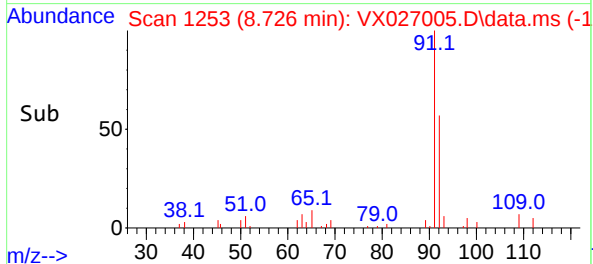
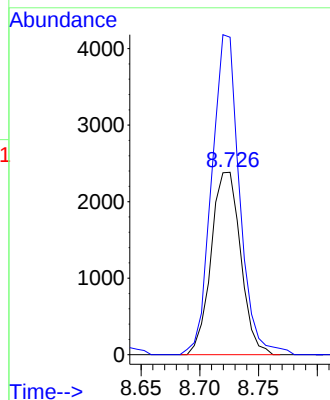
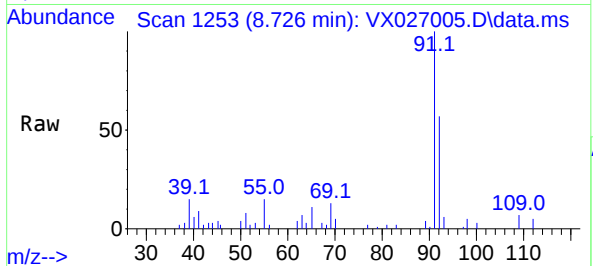




#52
Toluene
Concen: 1.224 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

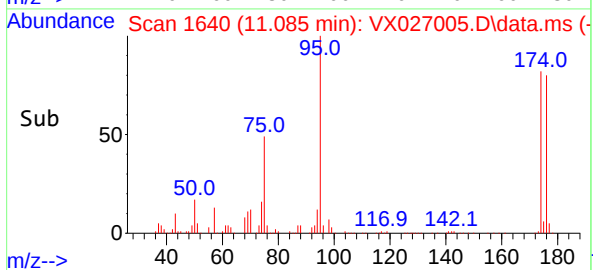
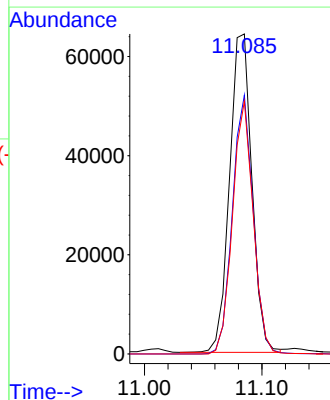
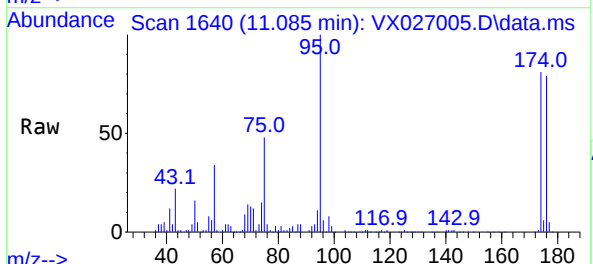
Instrument :
MSVOA_X
ClientSampleId :
A5-10-4.0

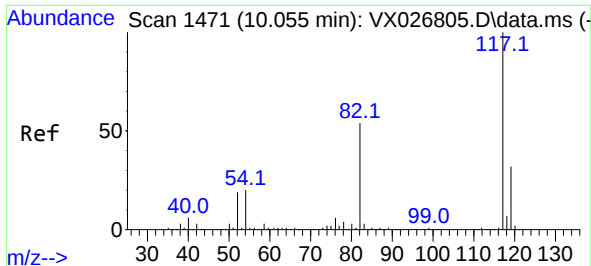
Tgt Ion: 92 Resp: 4161
Ion Ratio Lower Upper
92 100
91 165.6 135.7 203.5



#62
4-Bromofluorobenzene
Concen: 56.184 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

Tgt Ion: 95 Resp: 84821
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.6
176 73.5 0.0 141.4

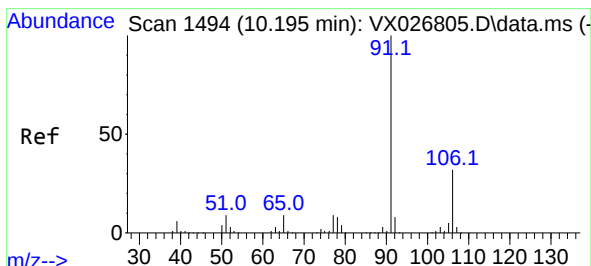
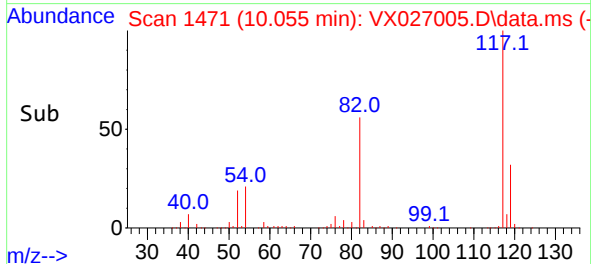
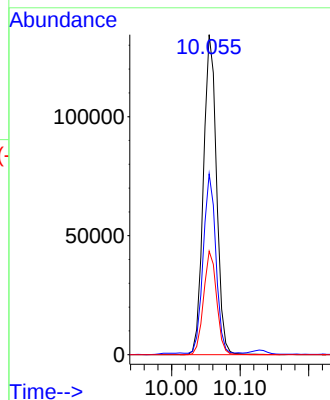
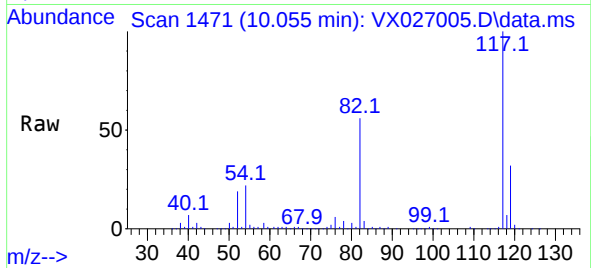




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

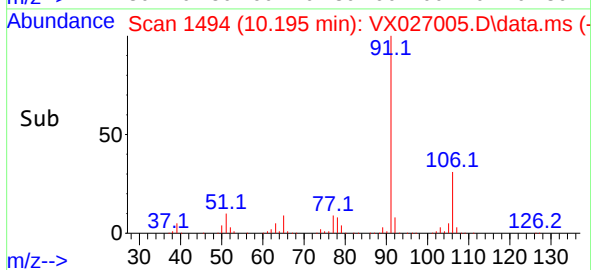
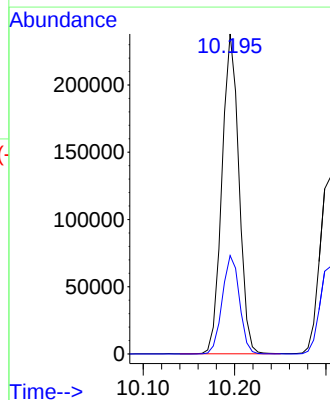
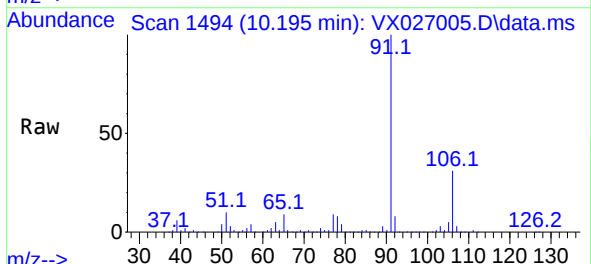
Instrument :
MSVOA_X
ClientSampleId :
A5-10-4.0

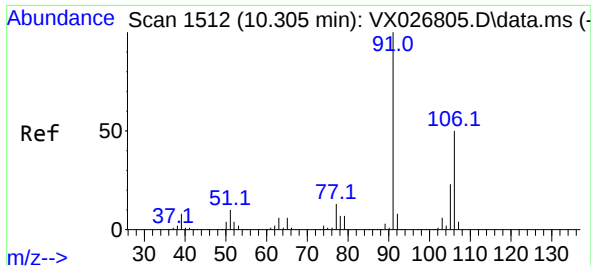
Tgt Ion:117 Resp: 179375
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 32.4 26.2 39.2



#67
Ethyl Benzene
Concen: 46.773 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

Tgt Ion: 91 Resp: 307095
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1

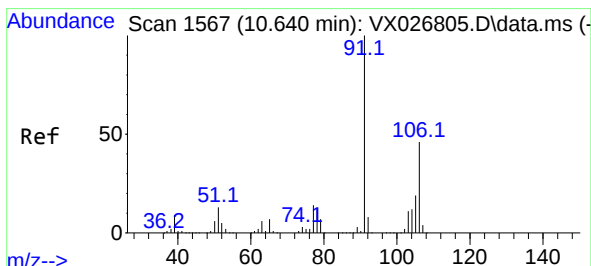
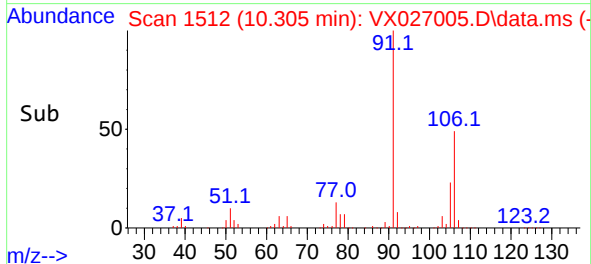
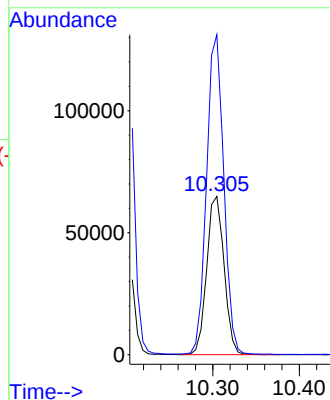
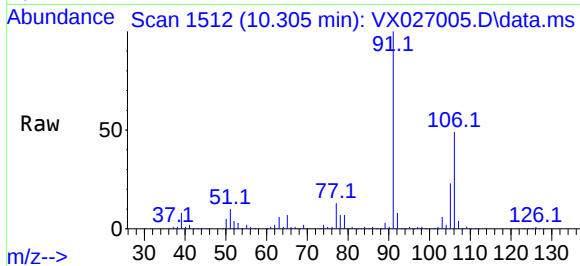




#68
m/p-Xylenes
Concen: 35.786 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

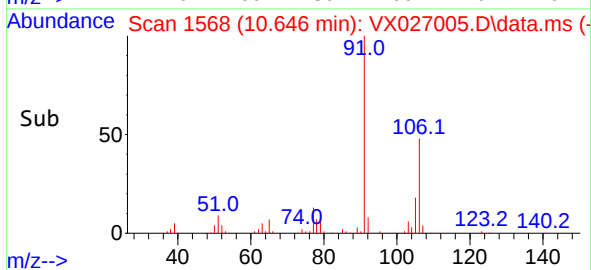
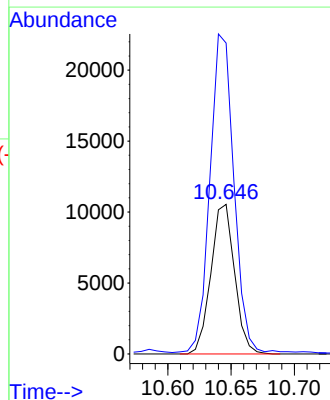
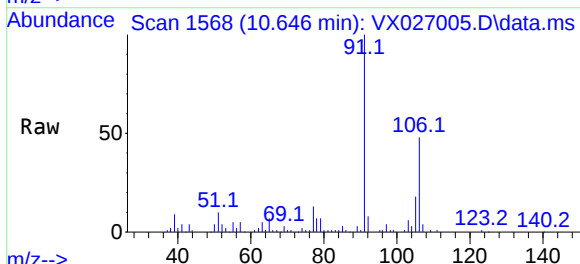
Instrument :
MSVOA_X
ClientSampleId :
A5-10-4.0

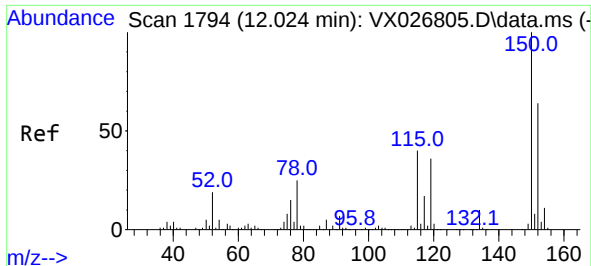
Tgt Ion:106 Resp: 90400
Ion Ratio Lower Upper
106 100
91 200.1 165.3 247.9



#69
o-Xylene
Concen: 5.543 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

Tgt Ion:106 Resp: 13721
Ion Ratio Lower Upper
106 100
91 216.4 109.7 329.0

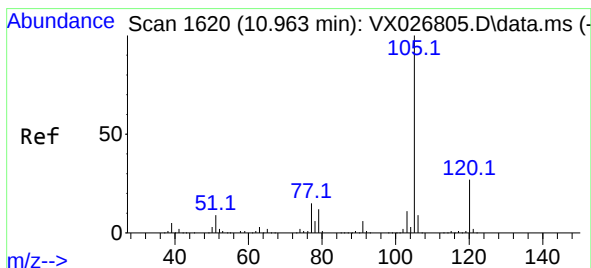
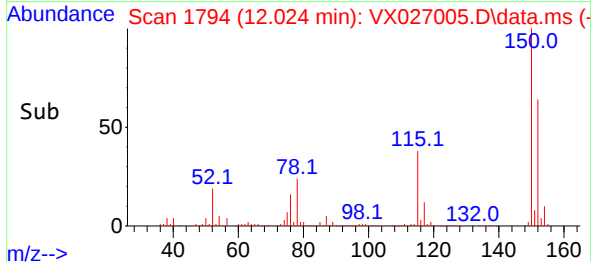
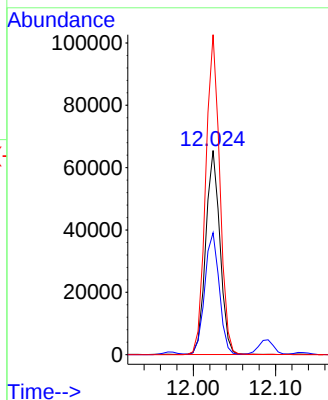
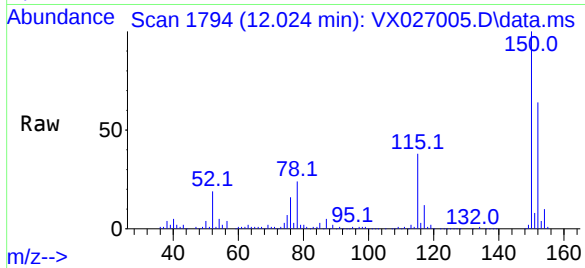




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

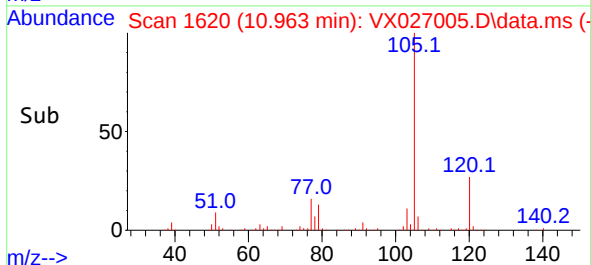
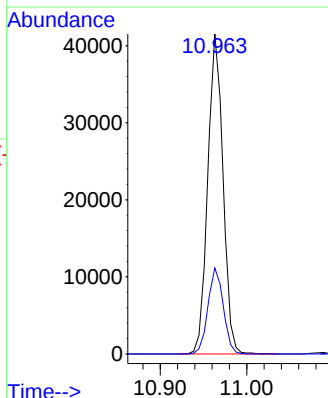
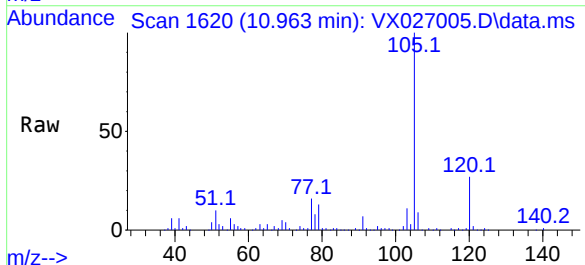
Instrument :
MSVOA_X
ClientSampleId :
A5-10-4.0

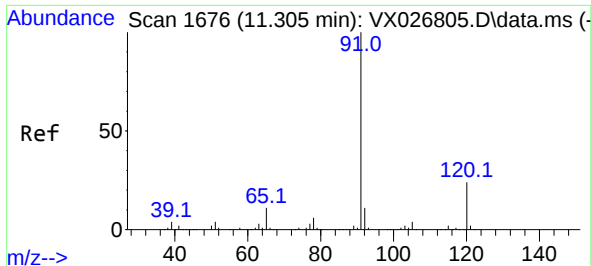
Tgt Ion:152 Resp: 78308
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 155.6 0.0 348.2



#73
Isopropylbenzene
Concen: 8.229 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

Tgt Ion:105 Resp: 50755
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1

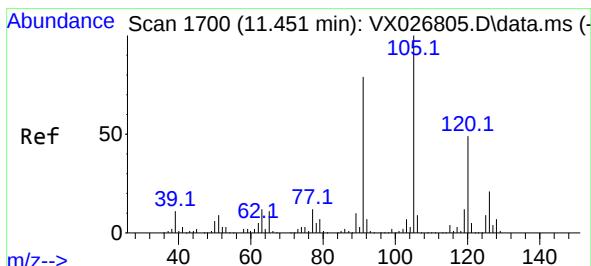
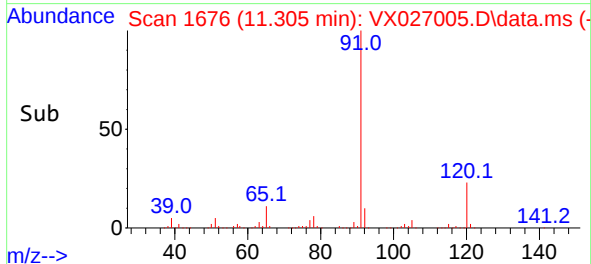
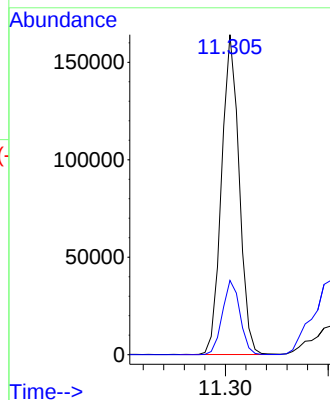
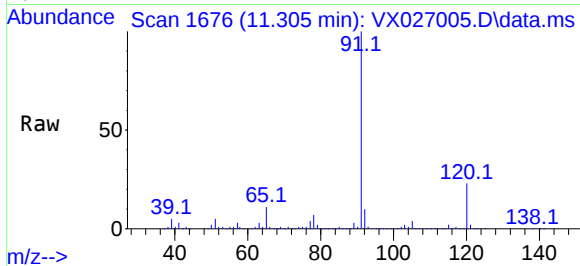




#78
n-propylbenzene
Concen: 28.482 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

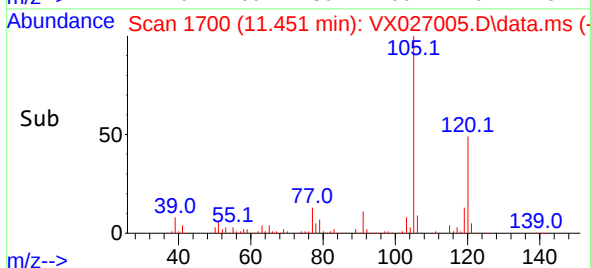
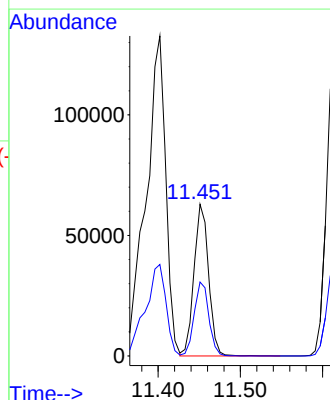
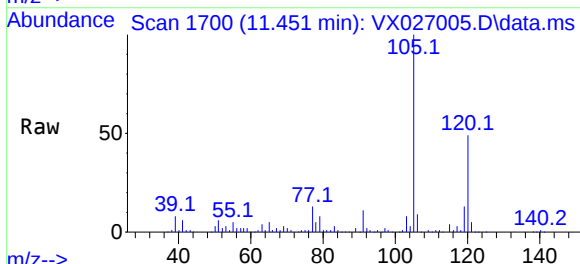
Instrument :
MSVOA_X
ClientSampleId :
A5-10-4.0

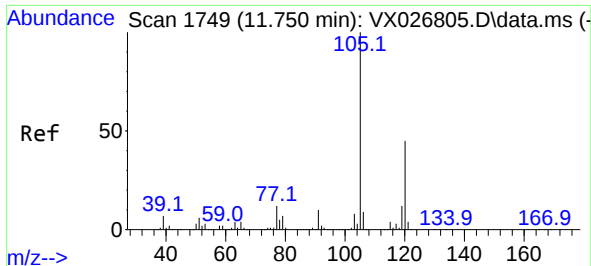
Tgt Ion: 91 Resp: 194763
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7



#80
1,3,5-Trimethylbenzene
Concen: 15.302 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

Tgt Ion:105 Resp: 77679
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0

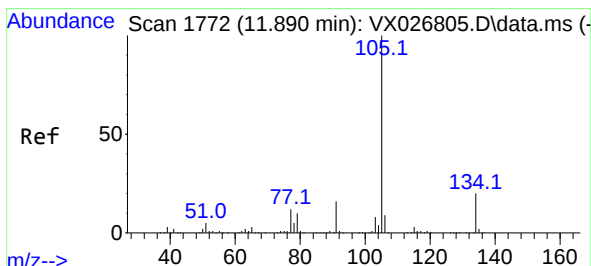
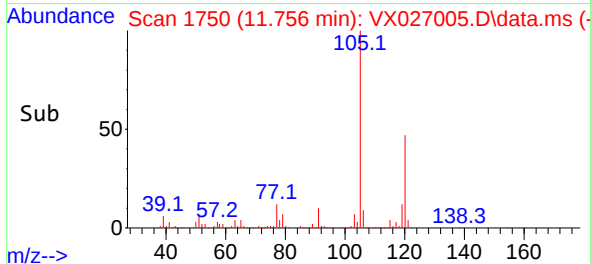
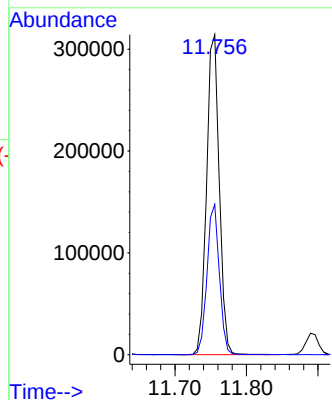
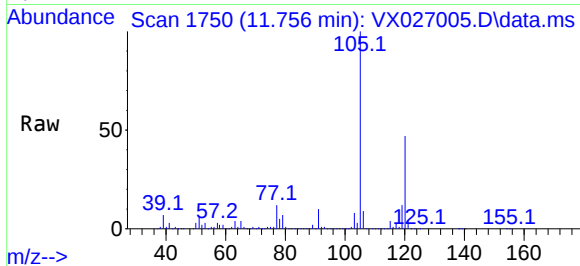




#84
1,2,4-Trimethylbenzene
Concen: 75.596 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

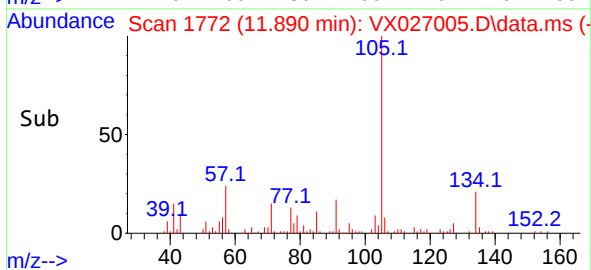
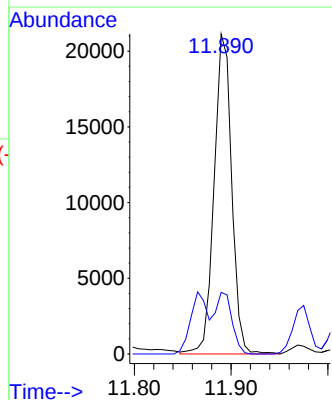
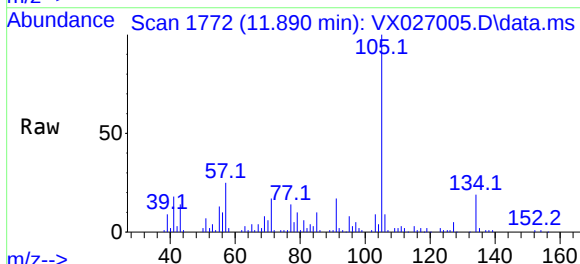
Instrument :
MSVOA_X
ClientSampleId :
A5-10-4.0

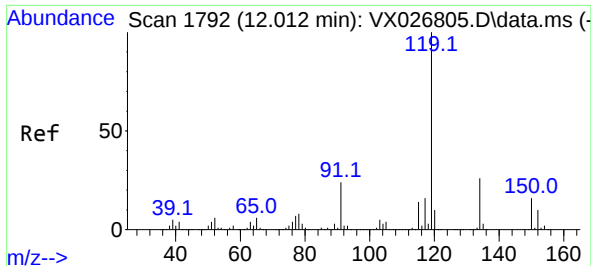
Tgt Ion:105 Resp: 387090
Ion Ratio Lower Upper
105 100
120 45.8 21.9 65.5



#85
sec-Butylbenzene
Concen: 4.338 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

Tgt Ion:105 Resp: 26608
Ion Ratio Lower Upper
105 100
134 18.2 10.1 30.1

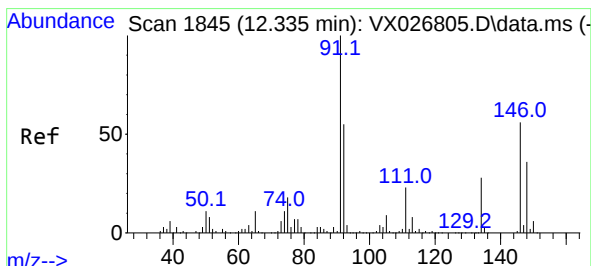
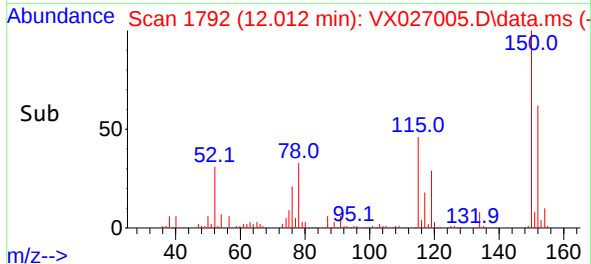
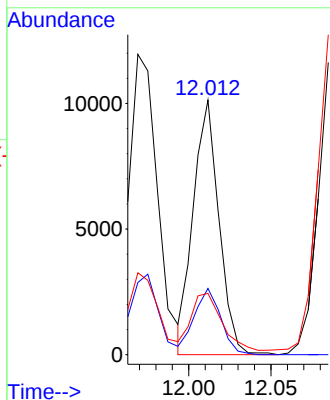
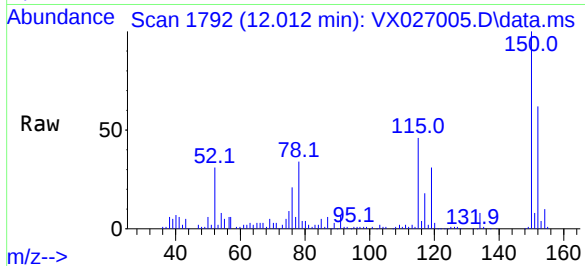




#86
p-Isopropyltoluene
Concen: 2.116 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

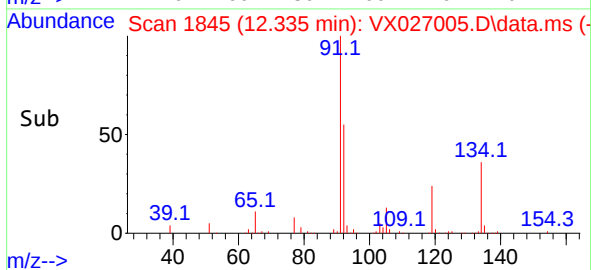
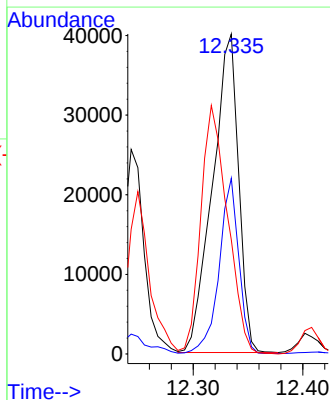
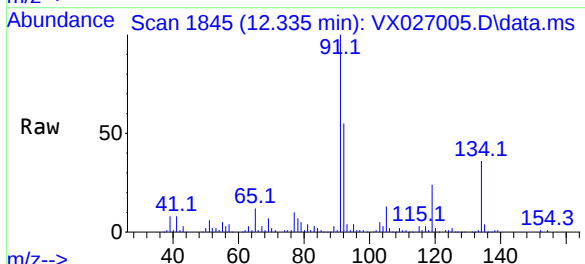
Instrument :
MSVOA_X
ClientSampleId :
A5-10-4.0

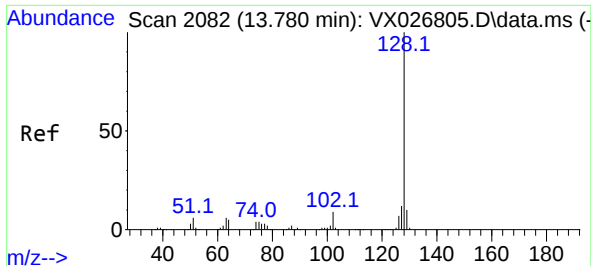
Tgt Ion:119 Resp: 10993
Ion Ratio Lower Upper
119 100
134 26.9 13.0 39.0
91 26.2 12.6 37.6



#89
n-Butylbenzene
Concen: 15.559 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027005.D
Acq: 12 Feb 2022 06:21

Tgt Ion: 91 Resp: 66141
Ion Ratio Lower Upper
91 100
92 41.7 27.2 81.6
134 80.0 13.1 39.1#





#95

Naphthalene

Concen: 32.695 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX027005.D

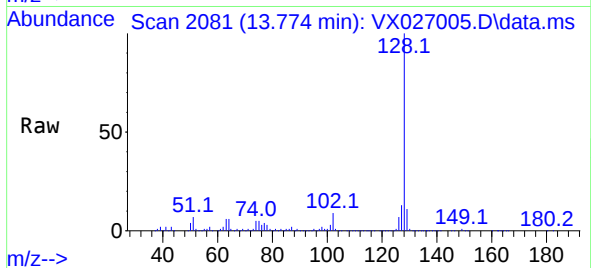
Acq: 12 Feb 2022 06:21

Instrument :

MSVOA_X

ClientSampleId :

A5-10-4.0



Tgt Ion:128 Resp: 187362

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.4 8.7 13.1

