

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027728.D
 Acq On : 26 Mar 2022 15:39
 Operator : JC/MD
 Sample : N2028-11DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP031722DL

Quant Time: Mar 28 08:13:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

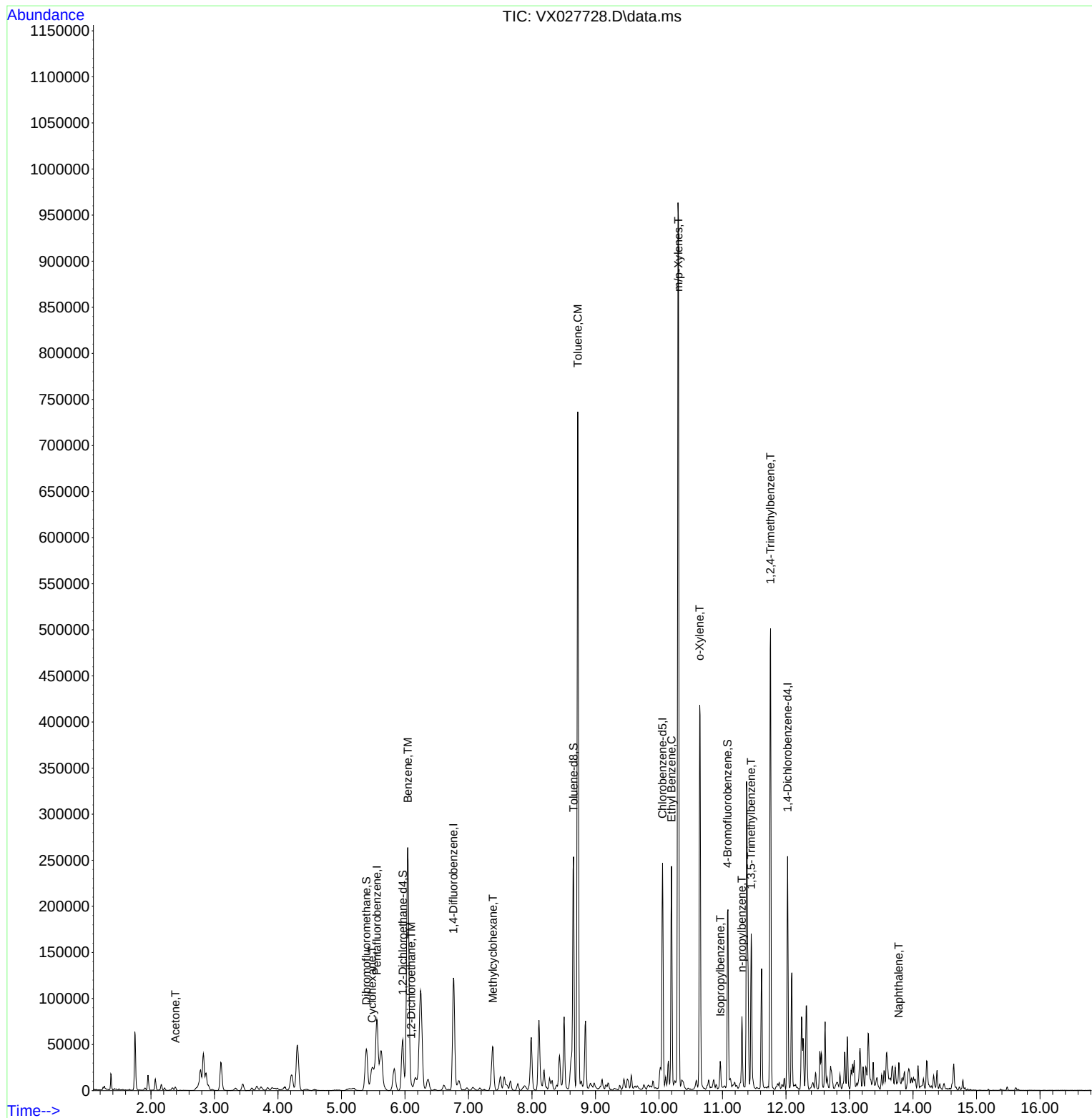
Internal Standards						
1) Pentafluorobenzene	5.556	168	62622	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	114159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102010	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53902	52.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.96%	
35) Dibromofluoromethane	5.391	113	37697	50.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.56%	
50) Toluene-d8	8.653	98	142838	49.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.58%	
62) 4-Bromofluorobenzene	11.079	95	54521	46.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.74%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4108	9.46	ug/l	# 85
31) Cyclohexane	5.483	56	17046	13.69	ug/l	# 77
39) Methylcyclohexane	7.385	83	19343	14.20	ug/l	# 86
40) Benzene	6.044	78	305952	93.54	ug/l	99
42) 1,2-Dichloroethane	6.099	62	4796	3.45	ug/l	92
52) Toluene	8.720	92	258082	126.21	ug/l	100
67) Ethyl Benzene	10.195	91	129215	32.28	ug/l	97
68) m/p-Xylenes	10.305	106	212353	146.36	ug/l	89
69) o-Xylene	10.640	106	87107	59.75	ug/l	90
73) Isopropylbenzene	10.964	105	13480	3.71	ug/l	93
78) n-propylbenzene	11.305	91	45011	10.45	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	70928	22.73	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	216558	68.36	ug/l	94
95) Naphthalene	13.774	128	15902	5.05	ug/l	98

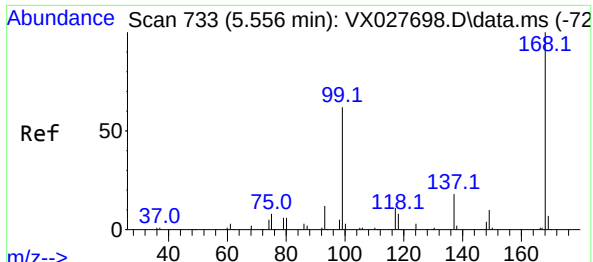
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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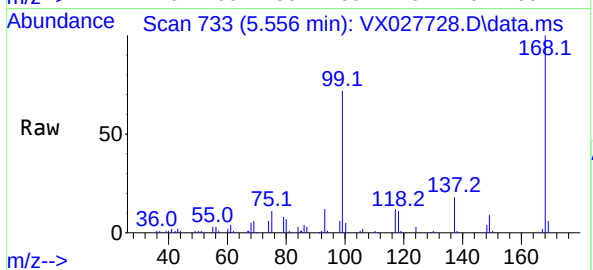
Quant Time: Mar 28 08:13:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
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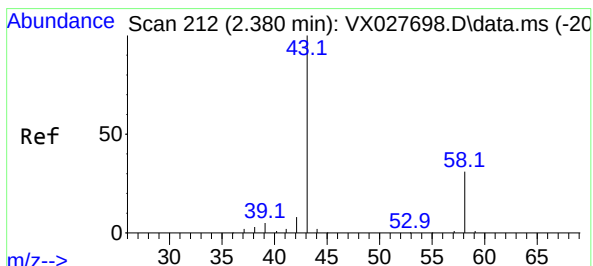
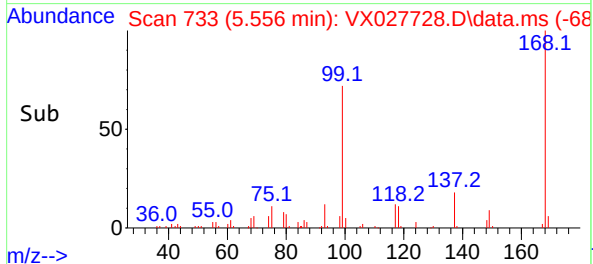
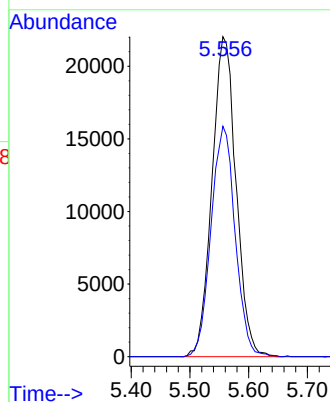


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
DUP031722DL

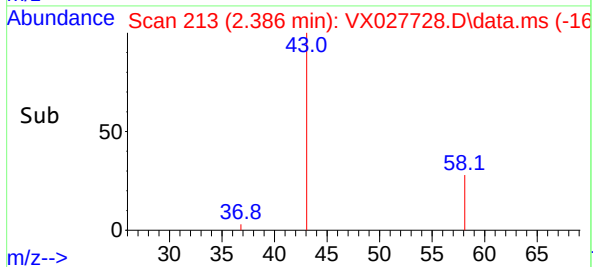
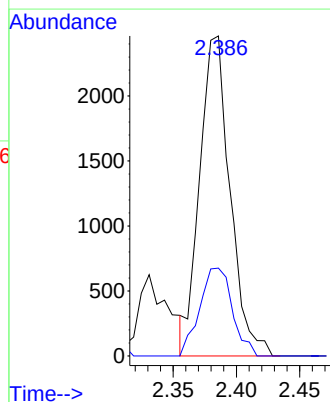
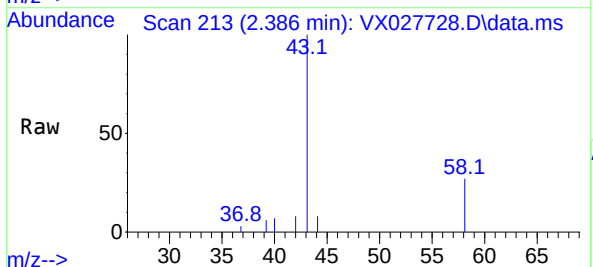


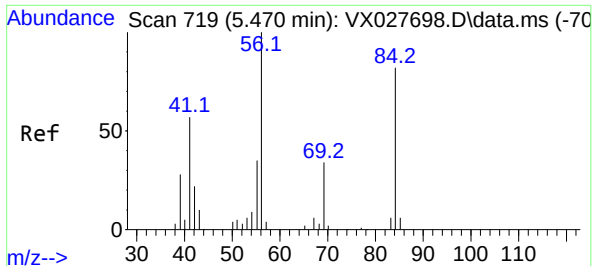
Tgt Ion:168 Resp: 62622
Ion Ratio Lower Upper
168 100
99 72.0 41.7 62.5#



#16
Acetone
Concen: 9.46 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Tgt Ion: 43 Resp: 4108
Ion Ratio Lower Upper
43 100
58 27.5 28.8 43.2#

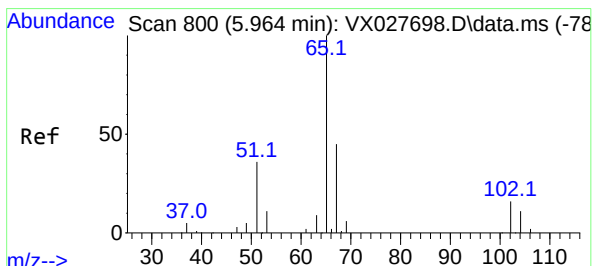
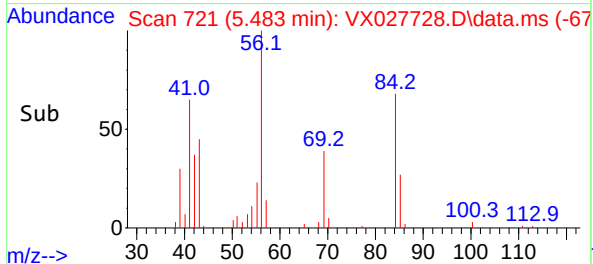
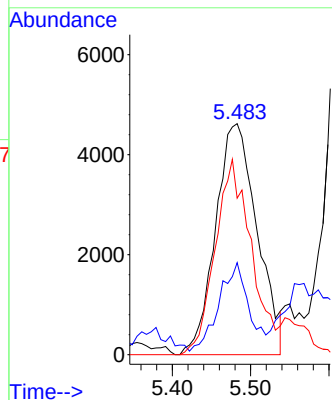
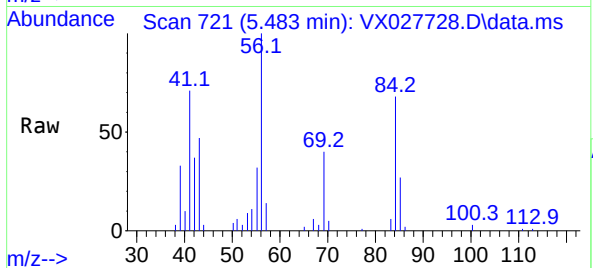




#31
Cyclohexane
Concen: 13.69 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.013 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

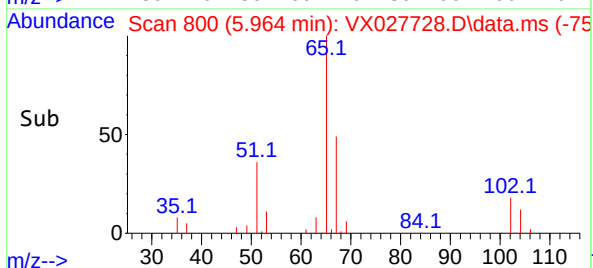
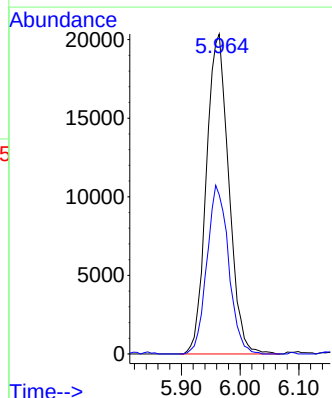
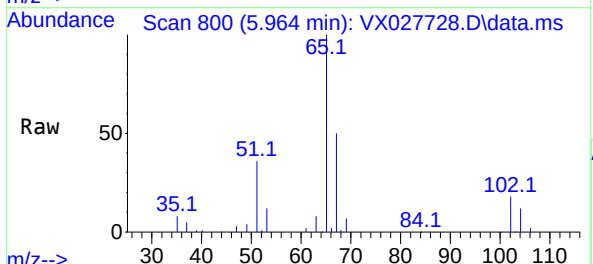
Instrument :
MSVOA_X
ClientSampleId :
DUP031722DL

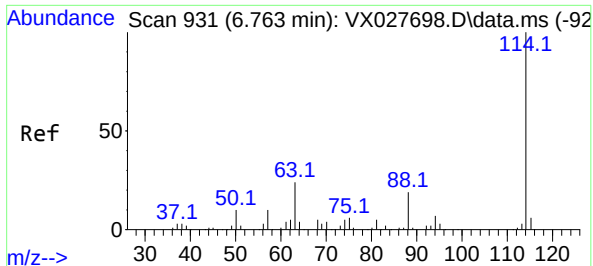
Tgt Ion: 56 Resp: 17046
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 67.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 52.48 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Tgt Ion: 65 Resp: 53902
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

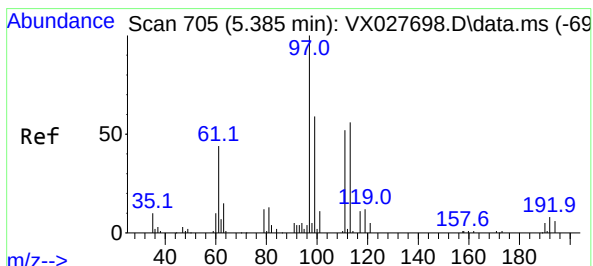
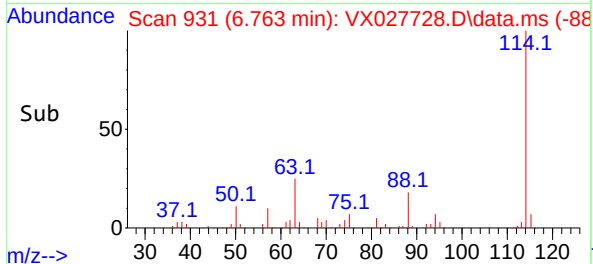
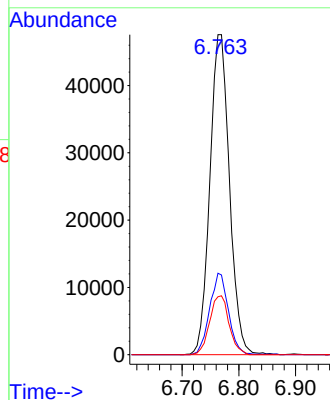
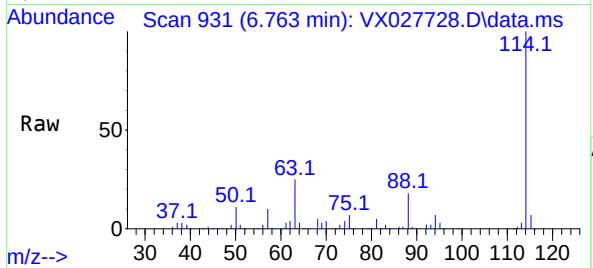




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

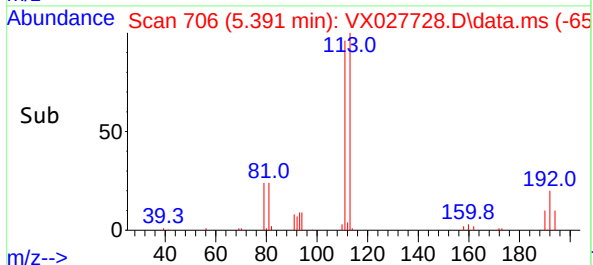
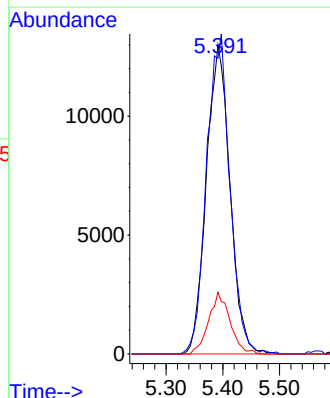
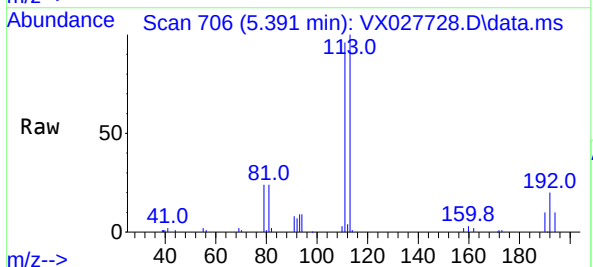
Instrument :
MSVOA_X
ClientSampleId :
DUP031722DL

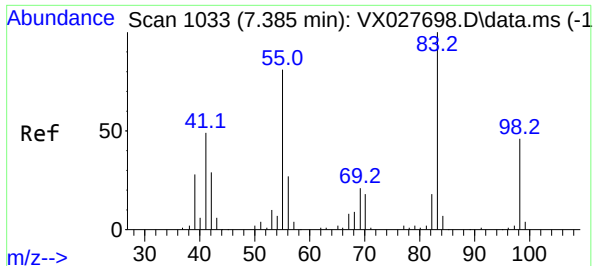
Tgt Ion:114 Resp: 114159
Ion Ratio Lower Upper
114 100
63 25.4 0.0 36.8
88 18.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.28 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Tgt Ion:113 Resp: 37697
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 17.9 16.9 25.3

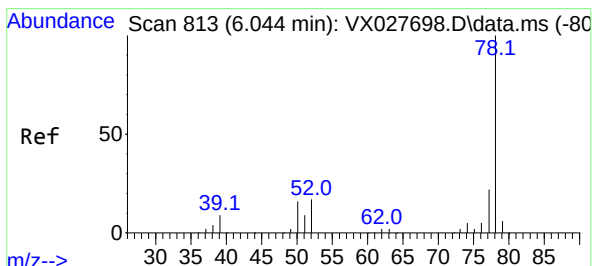
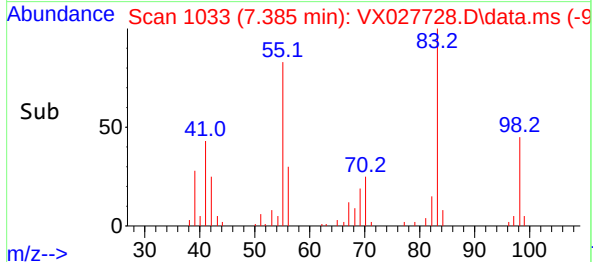
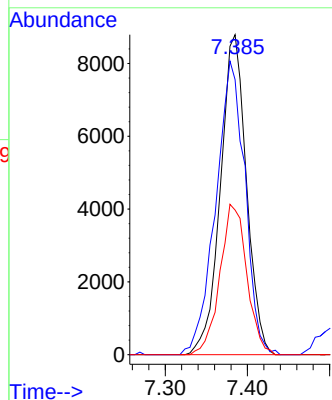
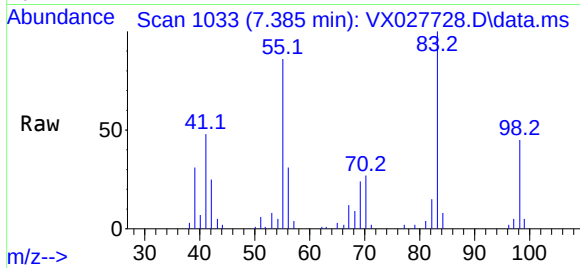




#39
Methylcyclohexane
Concen: 14.20 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

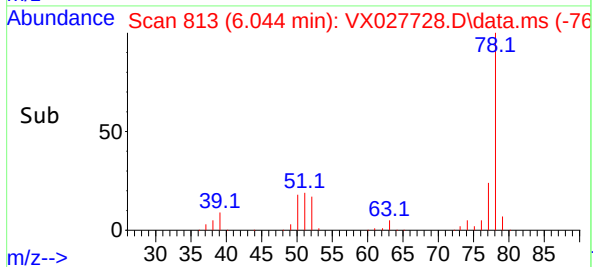
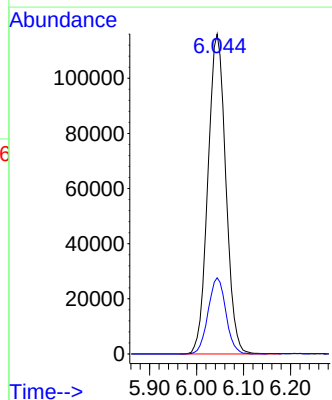
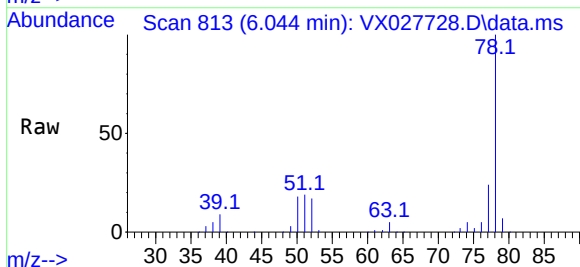
Instrument :
MSVOA_X
ClientSampleId :
DUP031722DL

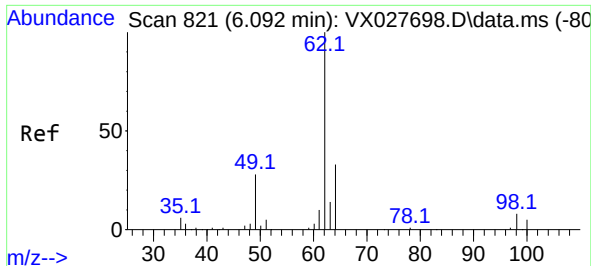
Tgt Ion: 83 Resp: 19343
Ion Ratio Lower Upper
83 100
55 86.0 54.6 81.8#
98 45.2 37.4 56.2



#40
Benzene
Concen: 93.54 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Tgt Ion: 78 Resp: 305952
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#42

1,2-Dichloroethane

Concen: 3.45 ug/l

RT: 6.099 min Scan# 81

Delta R.T. 0.007 min

Lab File: VX027728.D

Acq: 26 Mar 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

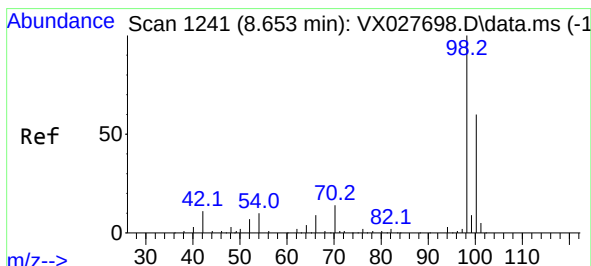
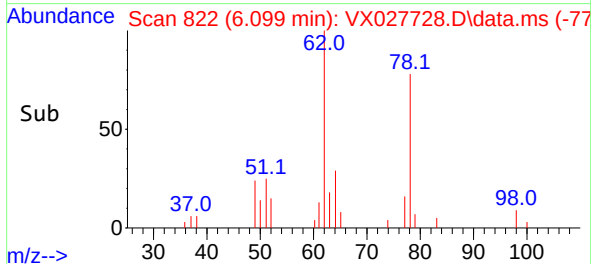
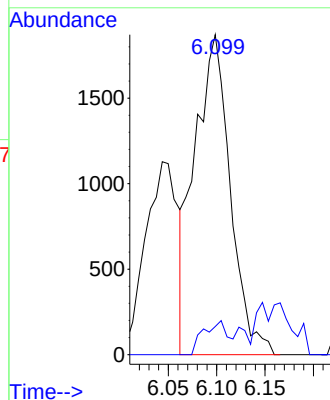
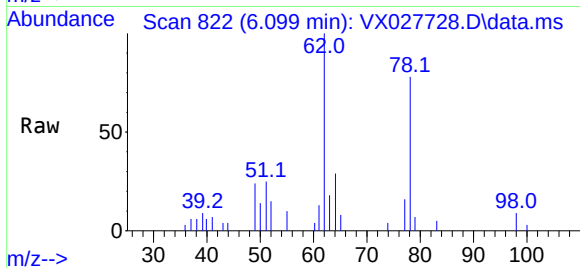
DUP031722DL

Tgt Ion: 62 Resp: 4796

Ion Ratio Lower Upper

62 100

98 7.3 0.0 20.4



#50

Toluene-d8

Concen: 49.29 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027728.D

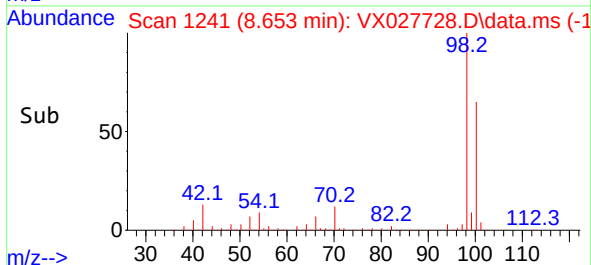
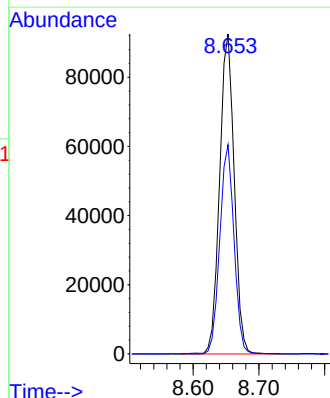
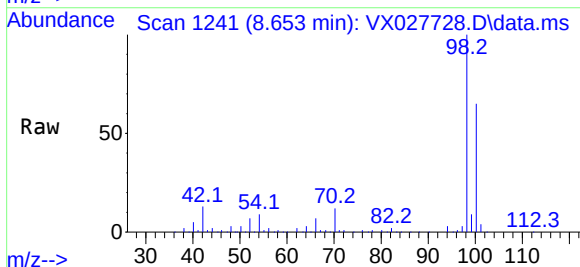
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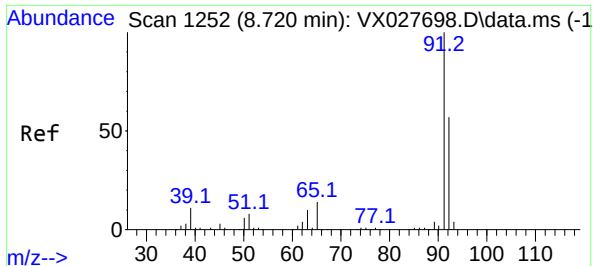
Tgt Ion: 98 Resp: 142838

Ion Ratio Lower Upper

98 100

100 63.8 52.6 78.8

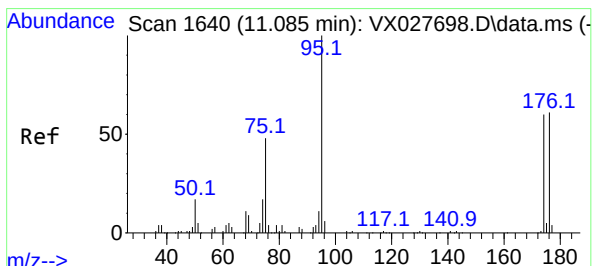
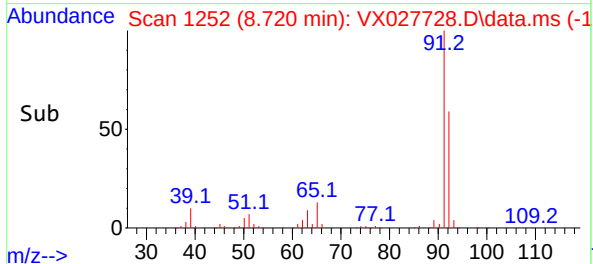
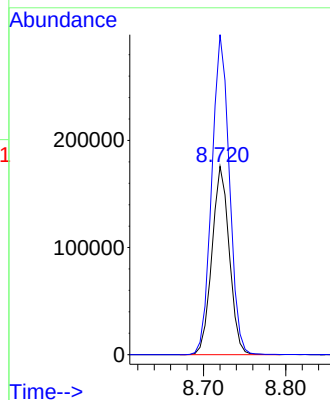
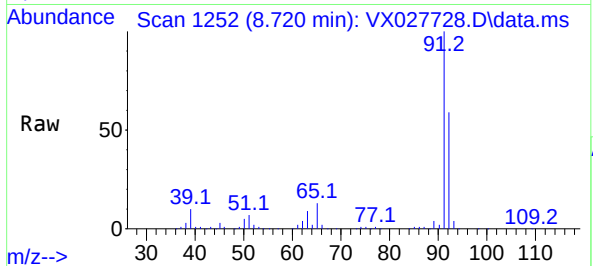




#52
Toluene
Concen: 126.21 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

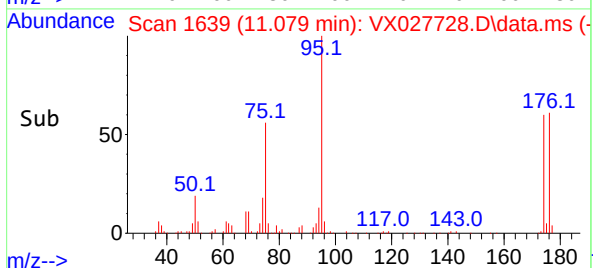
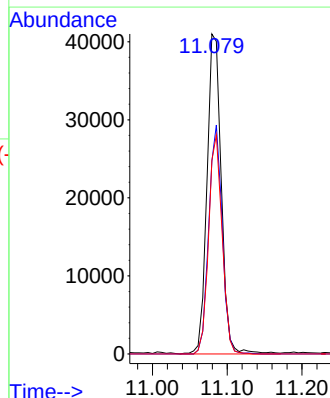
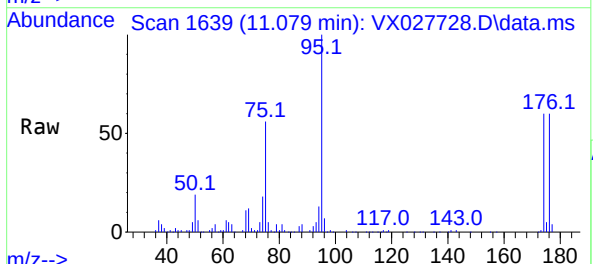
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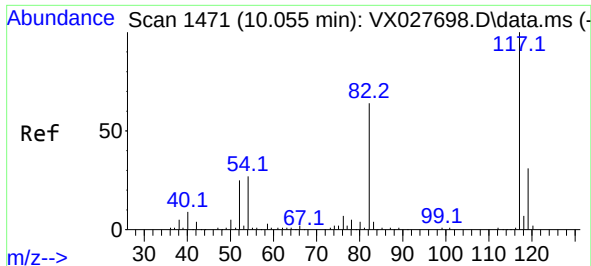
Tgt Ion: 92 Resp: 258082
Ion Ratio Lower Upper
92 100
91 172.5 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 46.37 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Tgt Ion: 95 Resp: 54521
Ion Ratio Lower Upper
95 100
174 67.0 0.0 163.0
176 64.3 0.0 155.0

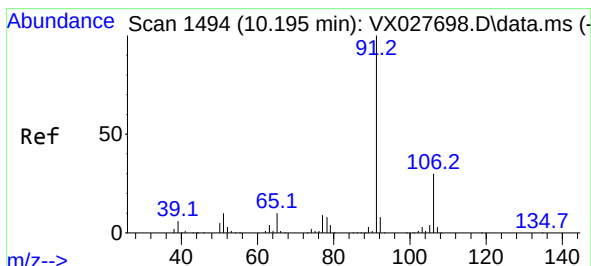
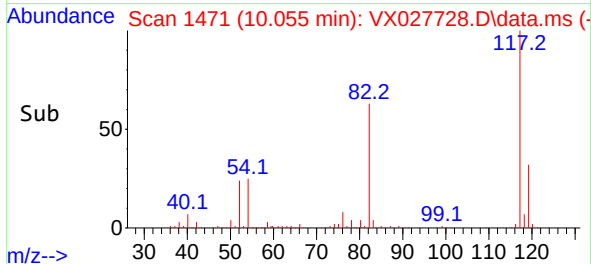
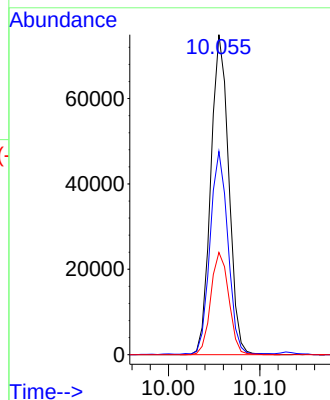
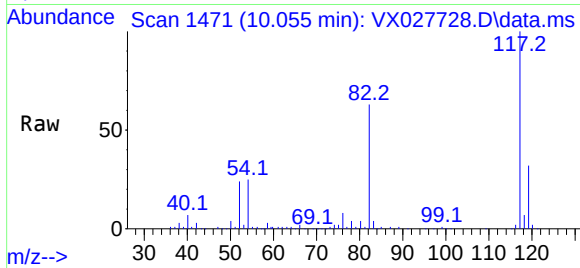




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

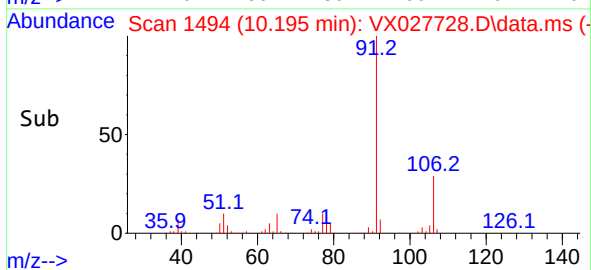
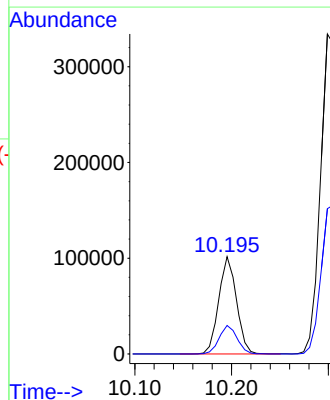
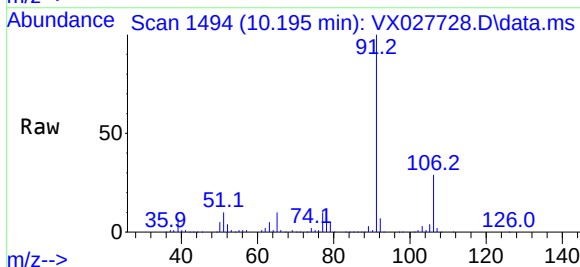
Instrument :
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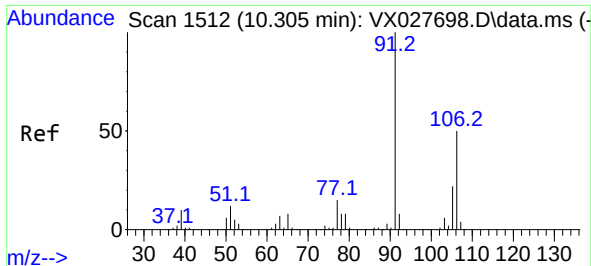
Tgt Ion:117 Resp: 102010
Ion Ratio Lower Upper
117 100
82 63.3 41.8 62.8#
119 31.9 24.8 37.2



#67
Ethyl Benzene
Concen: 32.28 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Tgt Ion: 91 Resp: 129215
Ion Ratio Lower Upper
91 100
106 29.3 24.6 36.8

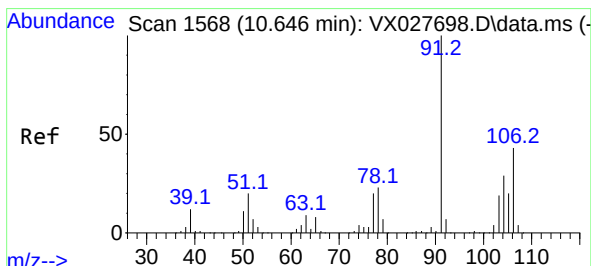
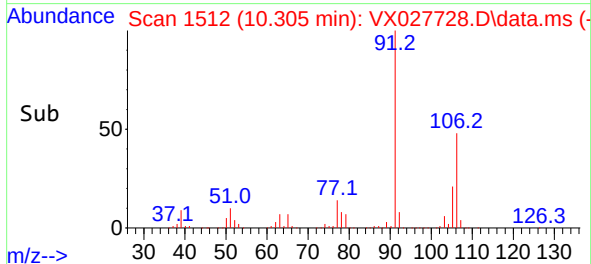
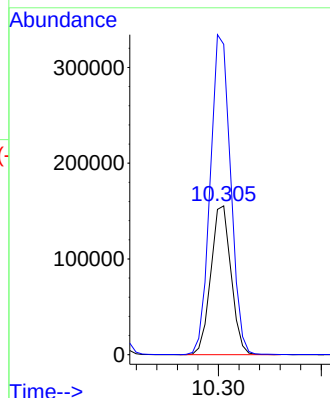
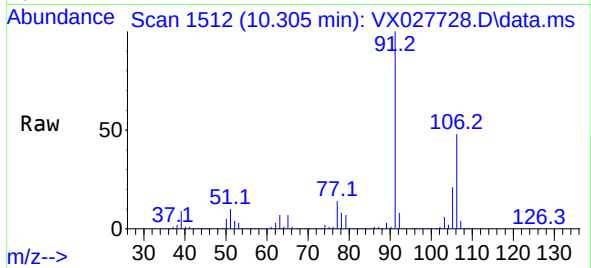




#68
m/p-Xylenes
Concen: 146.36 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

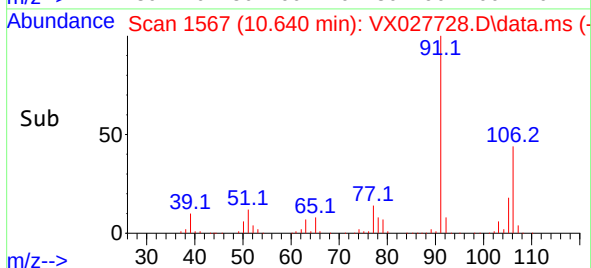
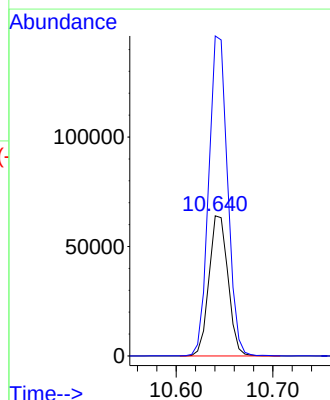
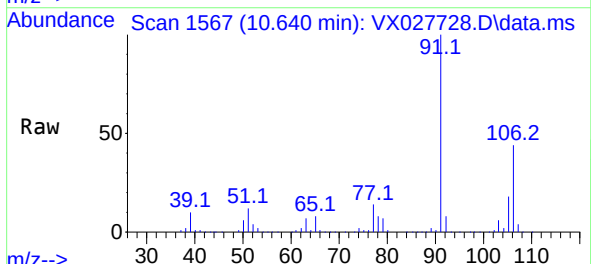
Instrument :
MSVOA_X
ClientSampleId :
DUP031722DL

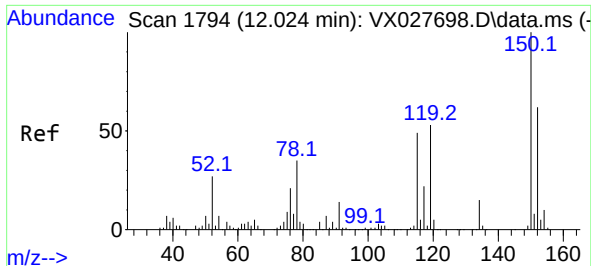
Tgt Ion:106 Resp: 212353
Ion Ratio Lower Upper
106 100
91 217.2 160.4 240.6



#69
o-Xylene
Concen: 59.75 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Tgt Ion:106 Resp: 87107
Ion Ratio Lower Upper
106 100
91 227.1 106.1 318.1

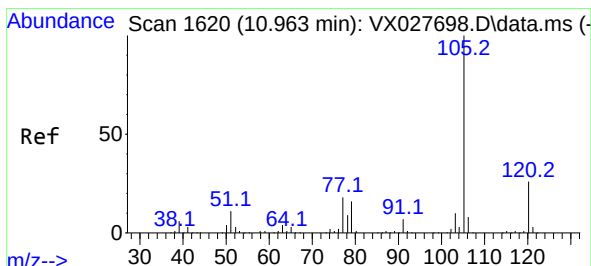
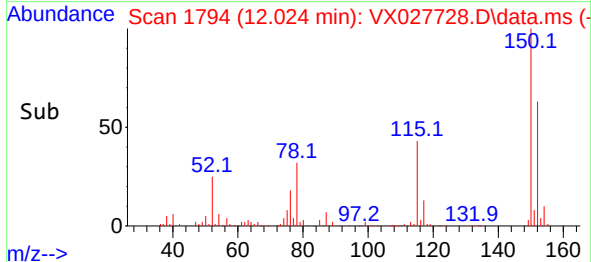
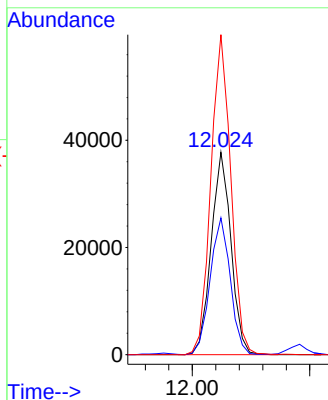
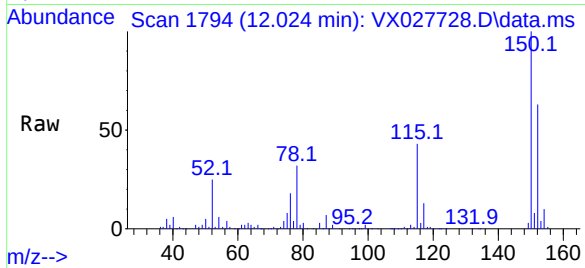




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

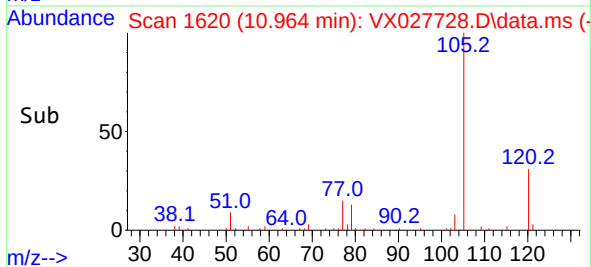
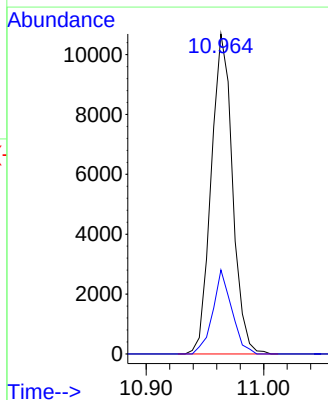
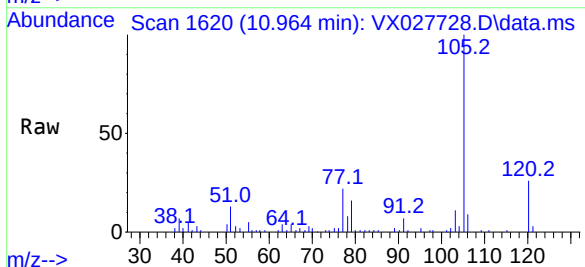
Instrument :
MSVOA_X
ClientSampleId :
DUP031722DL

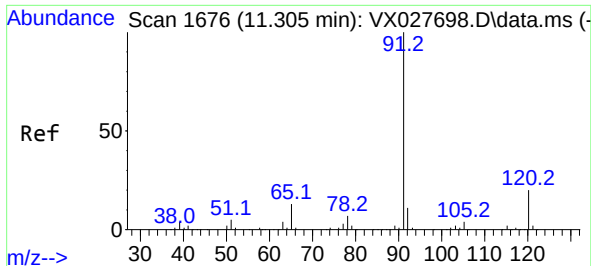
Tgt Ion:152 Resp: 44211
Ion Ratio Lower Upper
152 100
115 68.9 37.5 112.7
150 158.9 0.0 338.2



#73
Isopropylbenzene
Concen: 3.71 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Tgt Ion:105 Resp: 13480
Ion Ratio Lower Upper
105 100
120 23.4 13.5 40.5

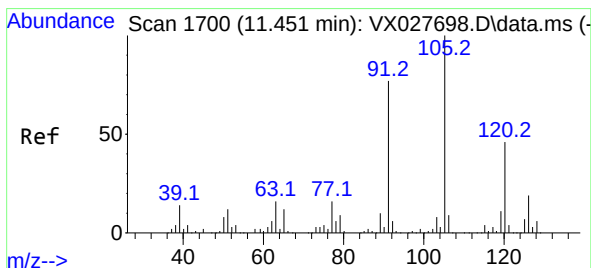
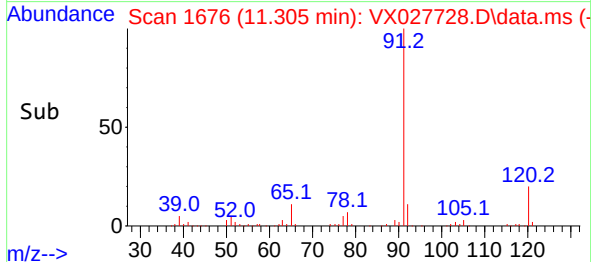
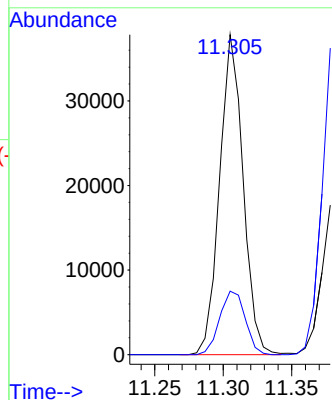
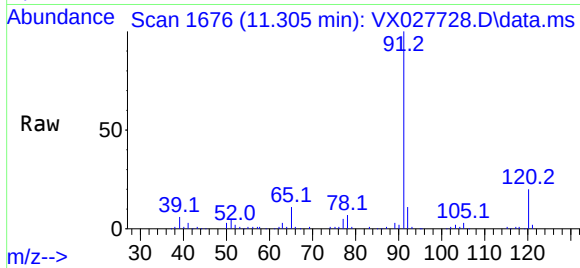




#78
n-propylbenzene
Concen: 10.45 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

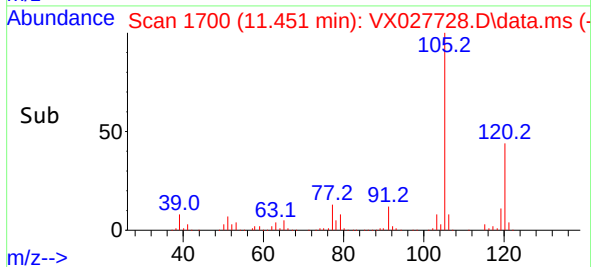
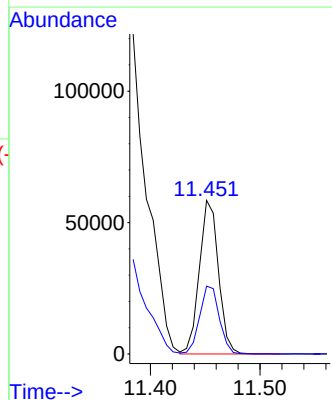
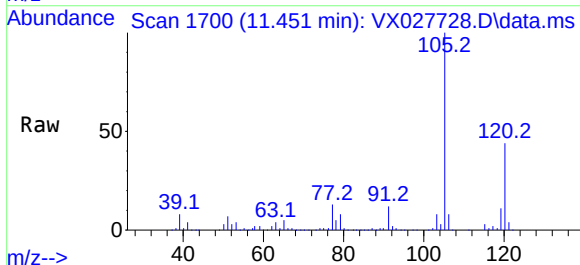
Instrument :
MSVOA_X
ClientSampleId :
DUP031722DL

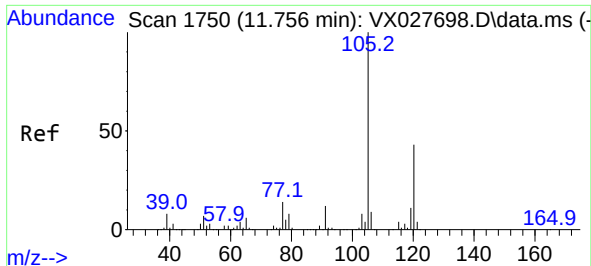
Tgt Ion: 91 Resp: 45011
Ion Ratio Lower Upper
91 100
120 21.6 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 22.73 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Tgt Ion:105 Resp: 70928
Ion Ratio Lower Upper
105 100
120 45.3 24.3 72.9

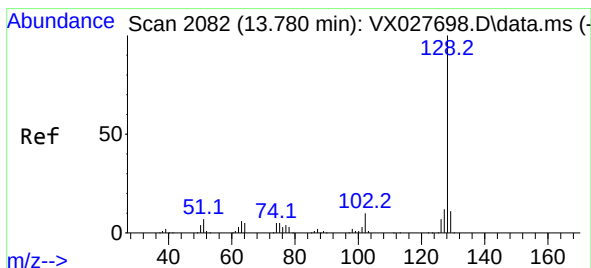
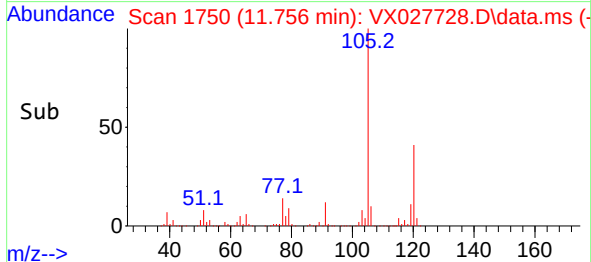
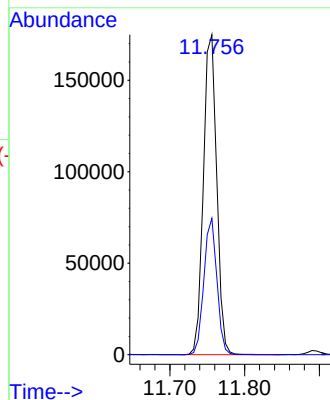
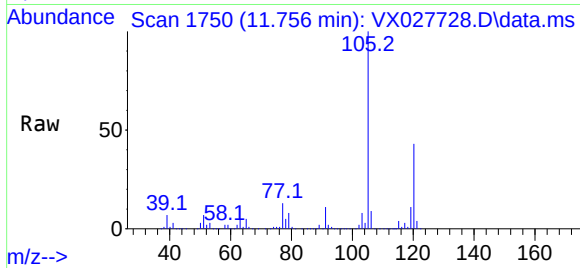




#84
1,2,4-Trimethylbenzene
Concen: 68.36 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
DUP031722DL

Tgt Ion:105 Resp: 216558
Ion Ratio Lower Upper
105 100
120 41.5 22.6 67.8



#95
Naphthalene
Concen: 5.05 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027728.D
Acq: 26 Mar 2022 15:39

Tgt Ion:128 Resp: 15902
Ion Ratio Lower Upper
128 100
127 11.7 10.2 15.4
129 10.5 8.7 13.1

