

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023828.D
 Acq On : 18 Aug 2021 19:46
 Operator : JC/MD
 Sample : M3414-01DL 10X
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-1DL

Quant Time: Aug 19 04:22:11 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	5.562	168	135935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87258	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95771	50.480	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.960%
35) Dibromofluoromethane	5.397	113	73295	48.048	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	8.653	98	288439	49.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.085	95	100812	47.168	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.340%

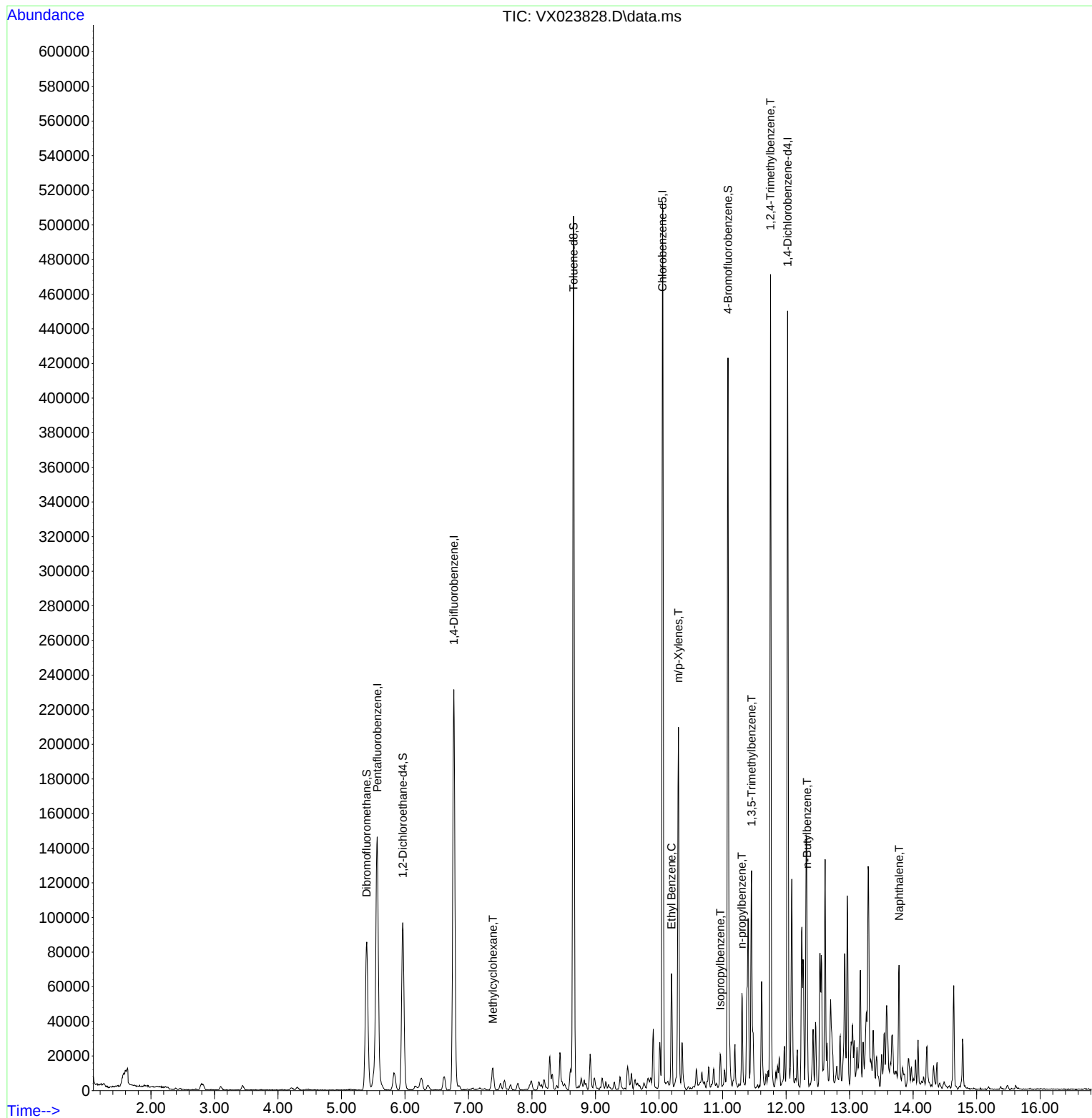
Target Compounds						Qvalue
39) Methylcyclohexane	7.385	83	4940	1.901	ug/l	90
67) Ethyl Benzene	10.195	91	35671	4.475	ug/l	98
68) m/p-Xylenes	10.305	106	46456	15.301	ug/l	96
73) Isopropylbenzene	10.963	105	9107	1.368	ug/l	98
78) n-propylbenzene	11.305	91	32915	4.324	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	52406	9.581	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	188967	34.650	ug/l	100
89) n-Butylbenzene	12.329	91	24817	5.021	ug/l #	34
95) Naphthalene	13.780	128	40533	7.470	ug/l	97

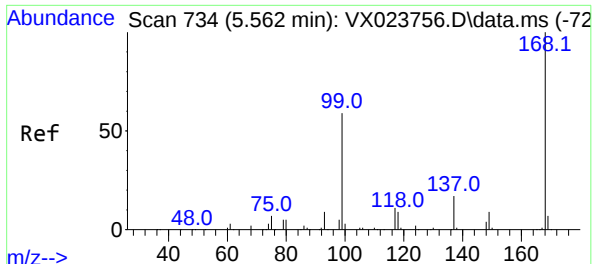
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 19 04:22:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

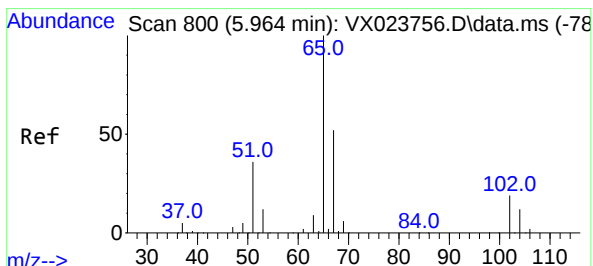
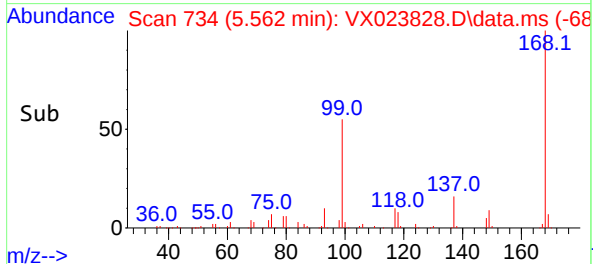
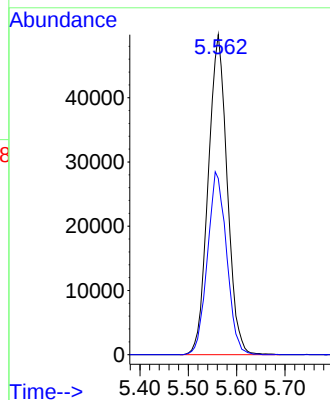
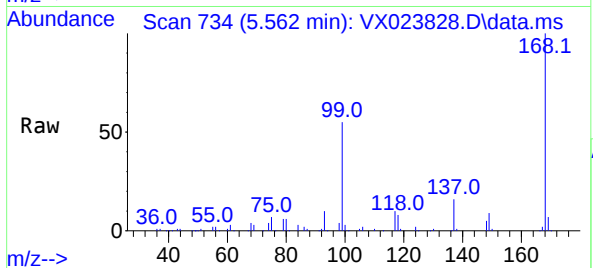




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

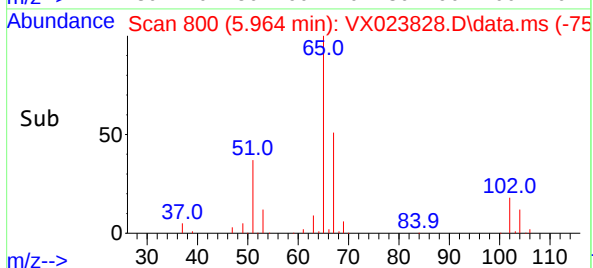
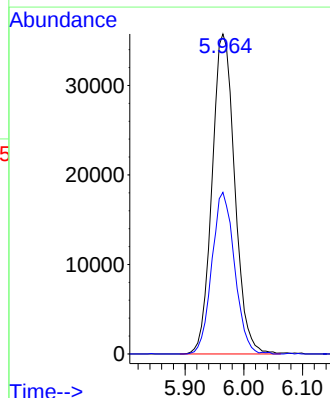
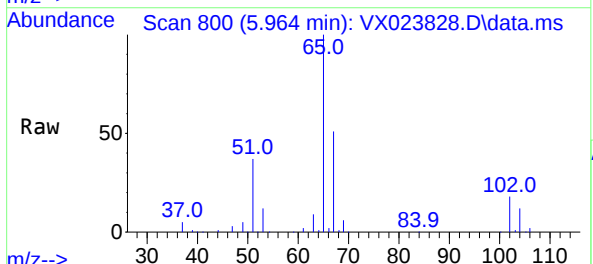
Instrument :
MSVOA_X
ClientSampled :
B-1DL

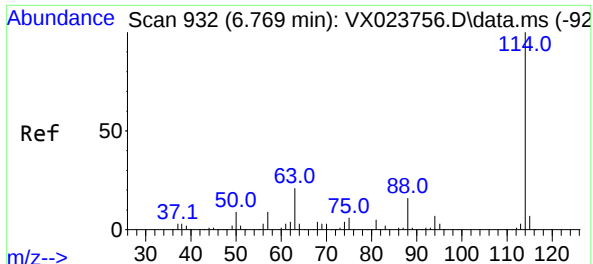
Tgt Ion:168 Resp: 135935
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.480 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

Tgt Ion: 65 Resp: 95771
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX023828.D

Acq: 18 Aug 2021 19:46

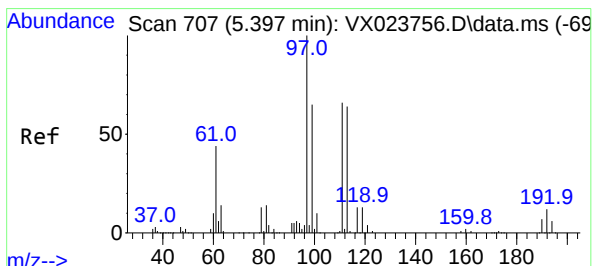
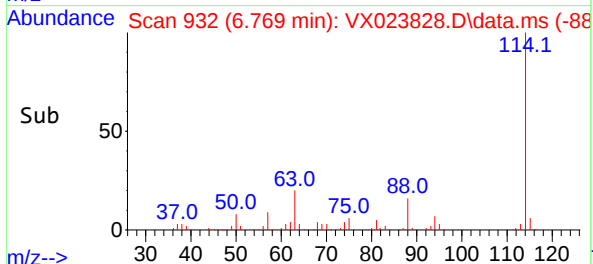
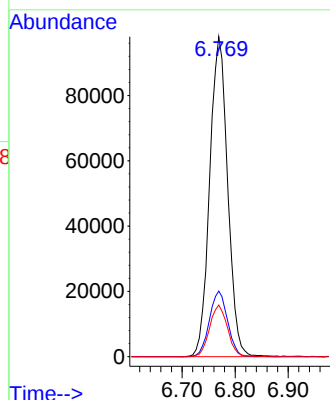
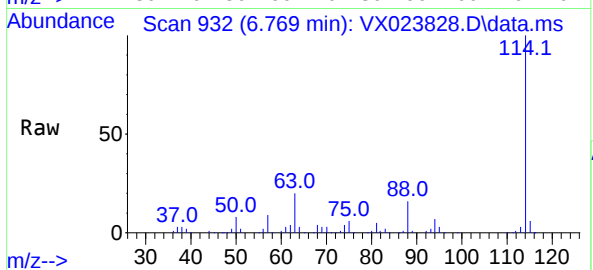
Tgt Ion:114 Resp: 230473

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 16.2 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.048 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023828.D

Acq: 18 Aug 2021 19:46

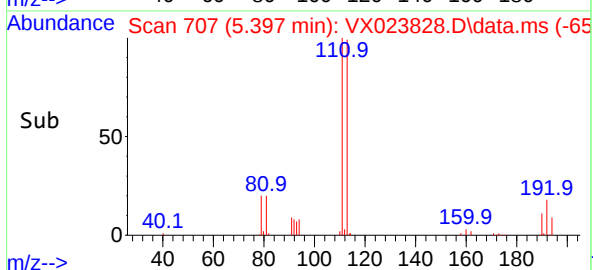
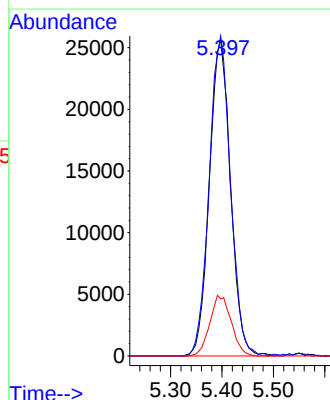
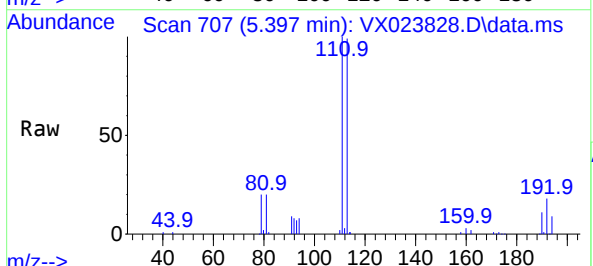
Tgt Ion:113 Resp: 73295

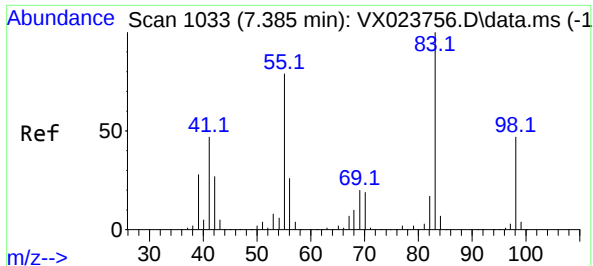
Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

192 19.3 16.7 25.1





#39

Methylcyclohexane

Concen: 1.901 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023828.D

Acq: 18 Aug 2021 19:46

Tgt Ion: 83 Resp: 4940

Ion Ratio Lower Upper

83 100

55 86.6 58.9 88.3

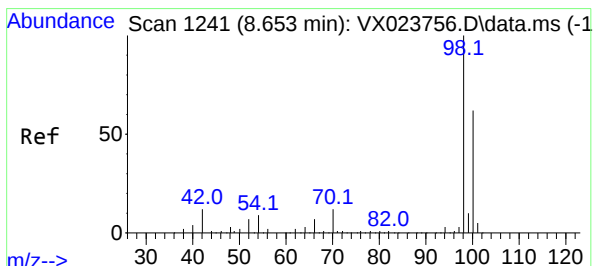
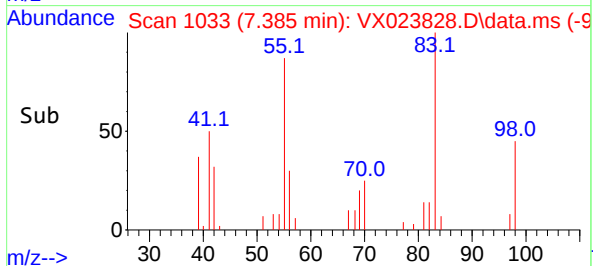
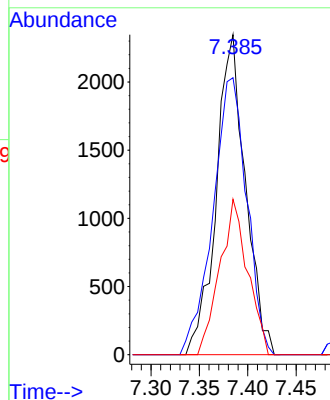
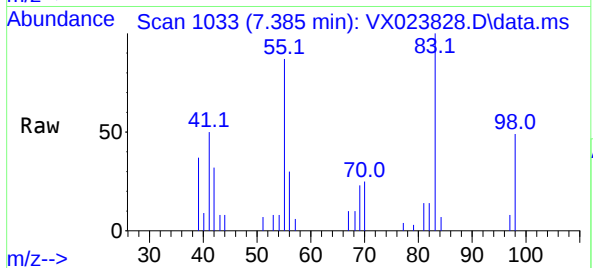
98 48.6 38.1 57.1

Instrument :

MSVOA_X

ClientSampled :

B-1DL



#50

Toluene-d8

Concen: 49.680 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023828.D

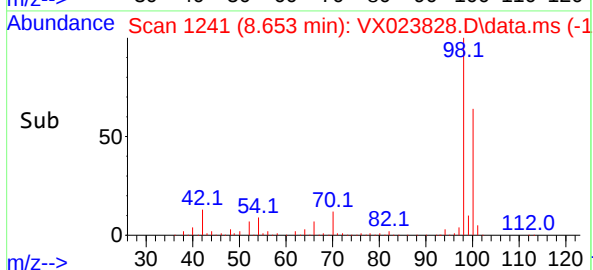
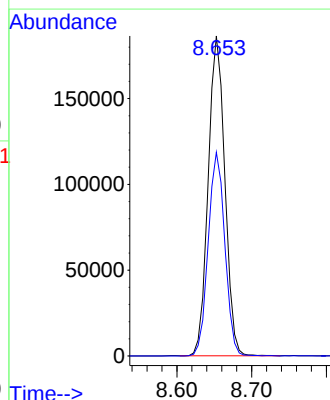
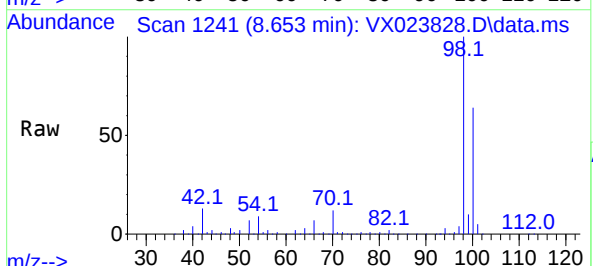
Acq: 18 Aug 2021 19:46

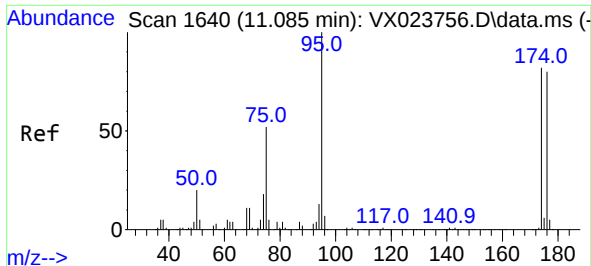
Tgt Ion: 98 Resp: 288439

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9

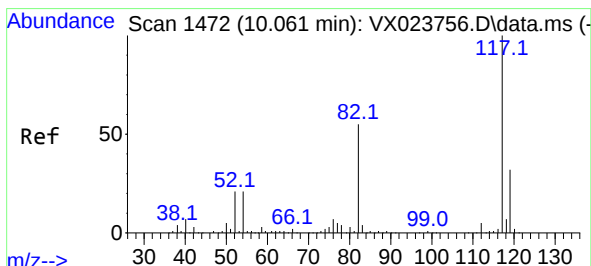
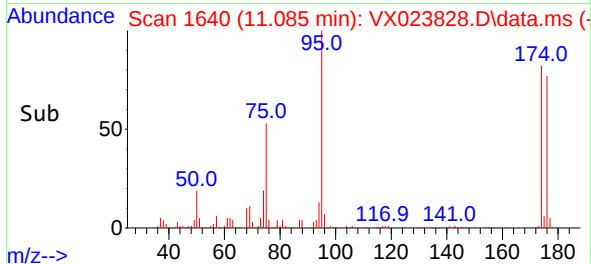
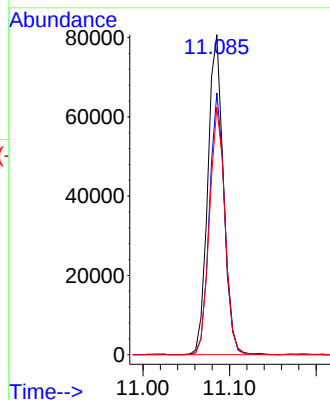
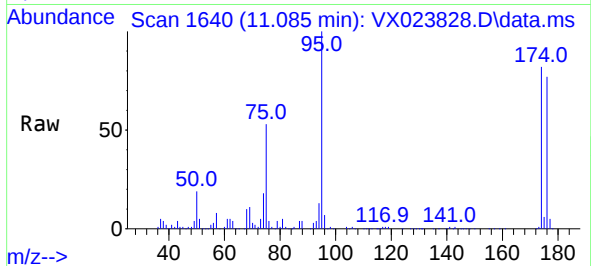




#62
4-Bromofluorobenzene
Concen: 47.168 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

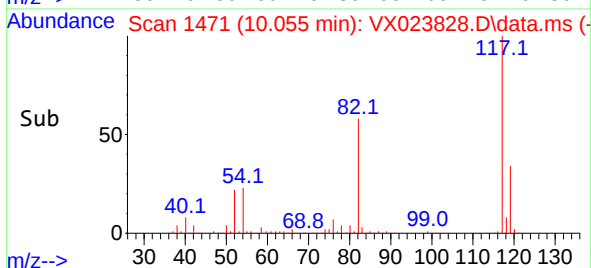
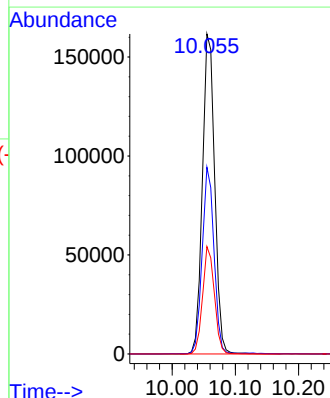
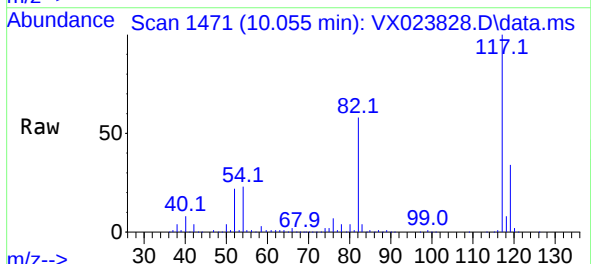
Instrument :
MSVOA_X
ClientSampled :
B-1DL

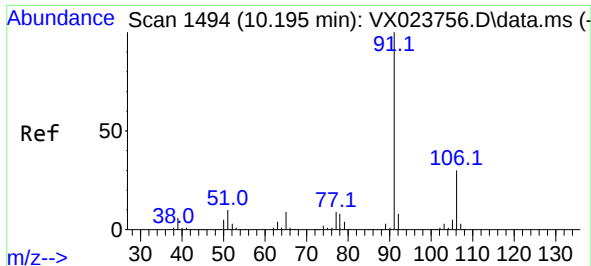
Tgt Ion: 95 Resp: 100812
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 76.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

Tgt Ion: 117 Resp: 218745
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 33.6 26.6 39.8

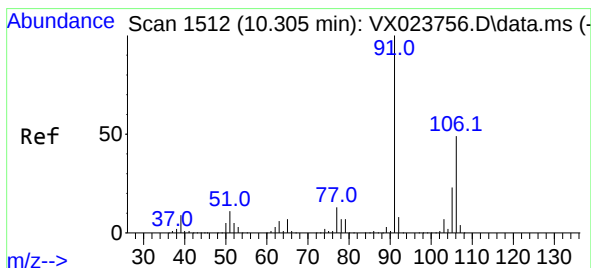
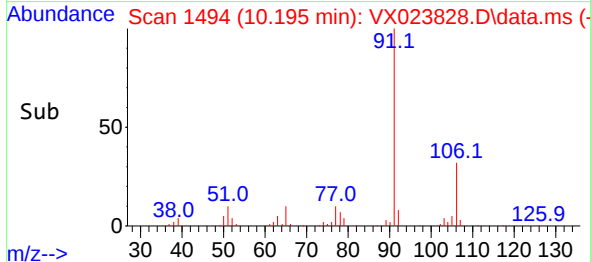
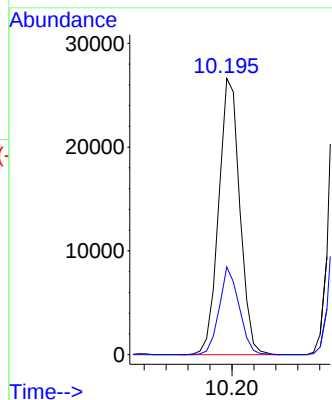
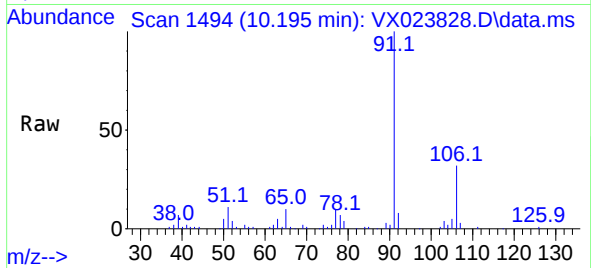




#67
Ethyl Benzene
Concen: 4.475 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

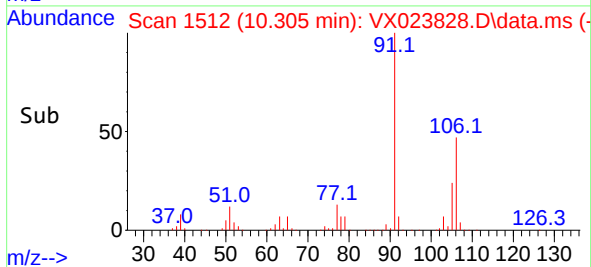
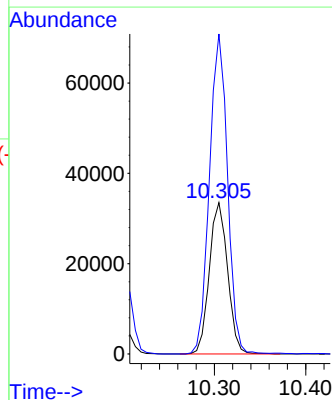
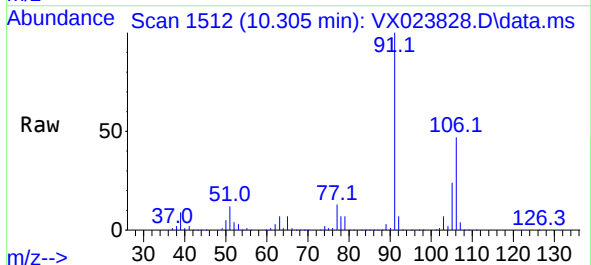
Instrument :
MSVOA_X
ClientSampled :
B-1DL

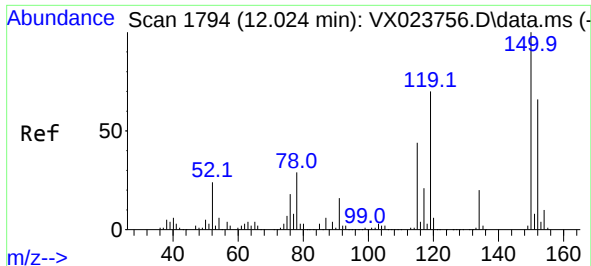
Tgt Ion: 91 Resp: 35671
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0



#68
m/p-Xylenes
Concen: 15.301 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

Tgt Ion: 106 Resp: 46456
Ion Ratio Lower Upper
106 100
91 209.2 162.8 244.2

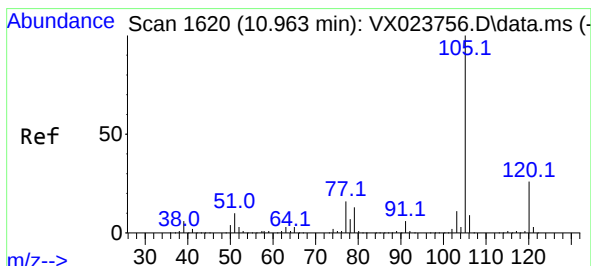
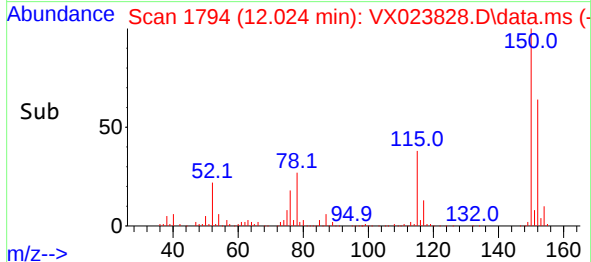
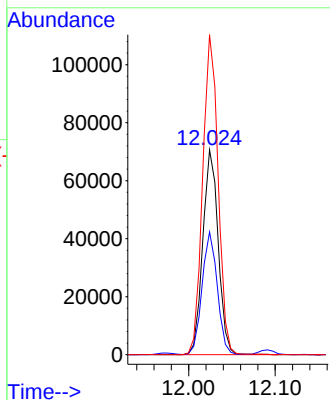
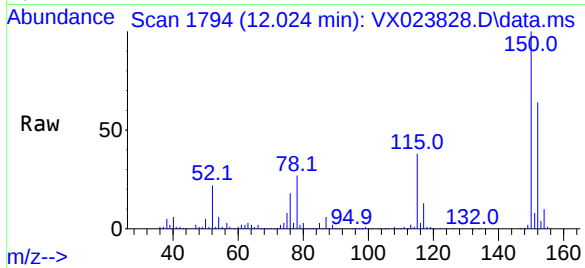




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

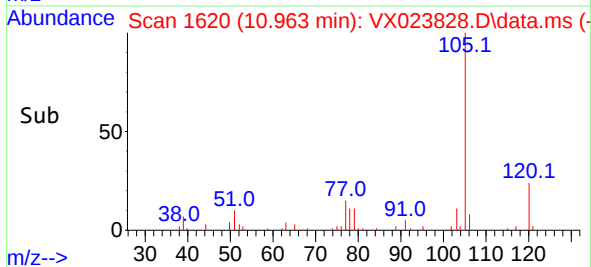
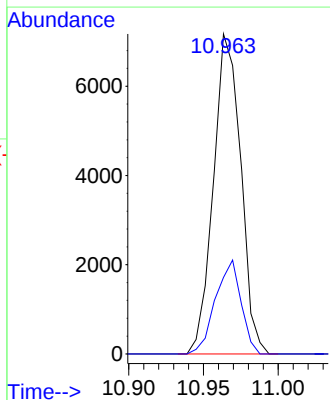
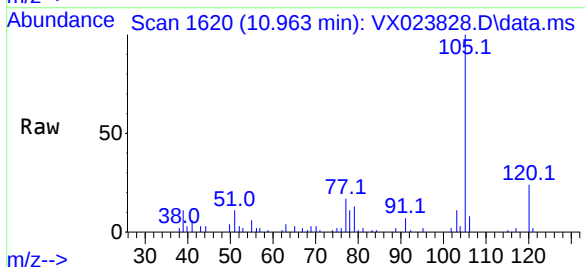
Instrument :
MSVOA_X
ClientSampled :
B-1DL

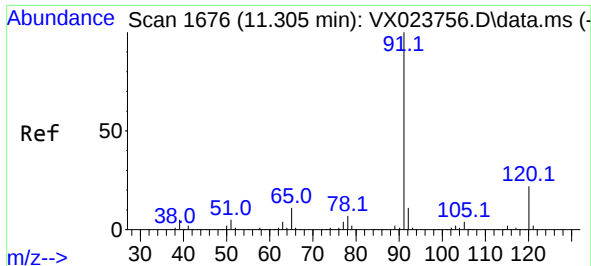
Tgt Ion:152 Resp: 87258
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 156.3 0.0 349.0



#73
Isopropylbenzene
Concen: 1.368 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

Tgt Ion:105 Resp: 9107
Ion Ratio Lower Upper
105 100
120 27.5 13.2 39.6

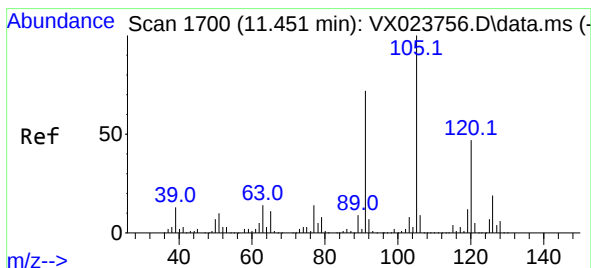
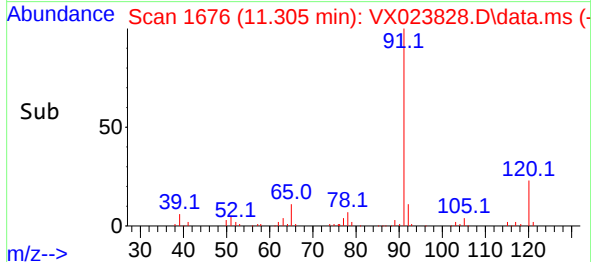
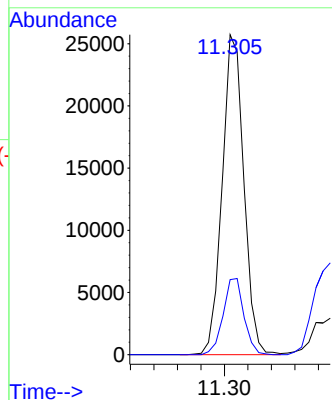
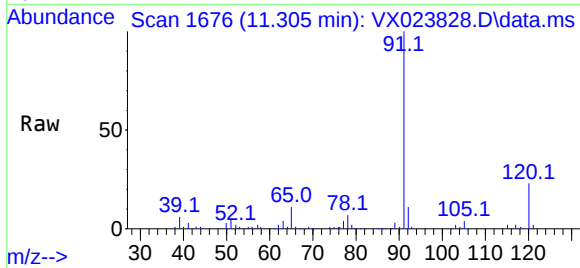




#78
n-propylbenzene
Concen: 4.324 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

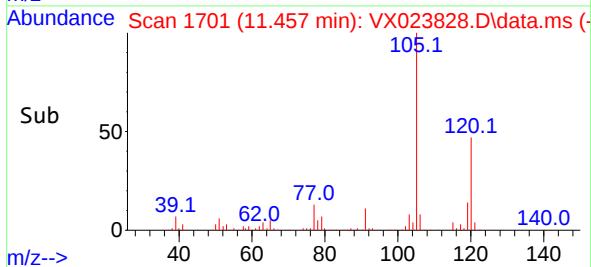
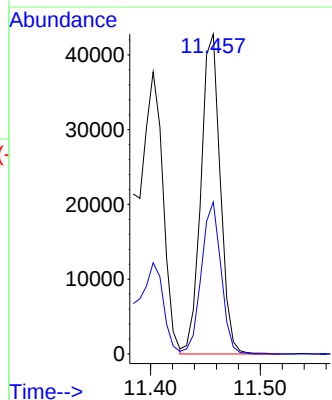
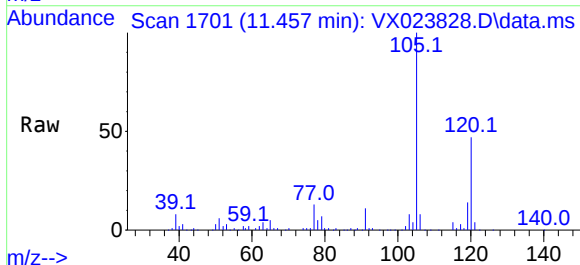
Instrument :
MSVOA_X
ClientSampled :
B-1DL

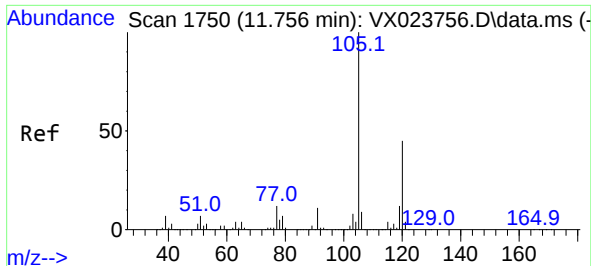
Tgt Ion: 91 Resp: 32915
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 9.581 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

Tgt Ion: 105 Resp: 52406
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5

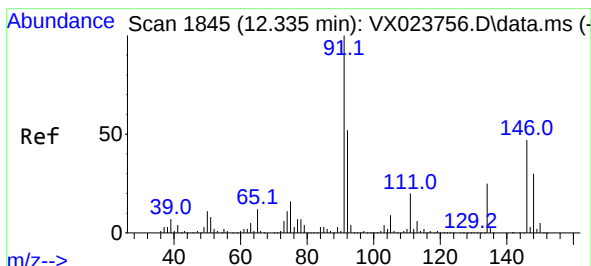
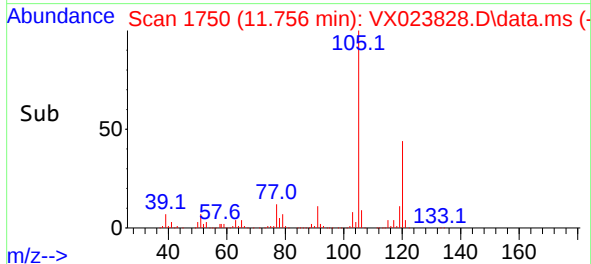
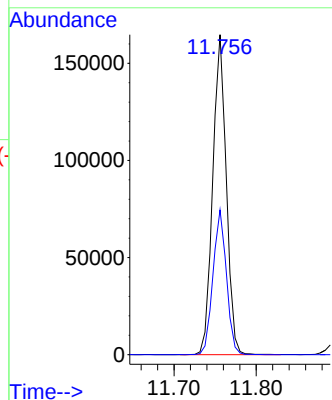
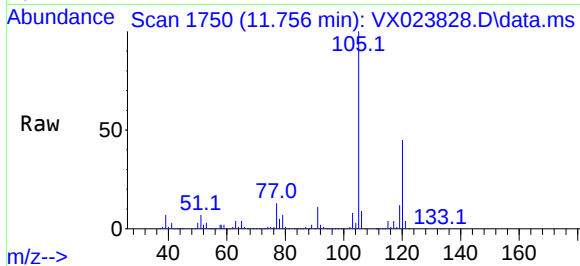




#84
1,2,4-Trimethylbenzene
Concen: 34.650 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

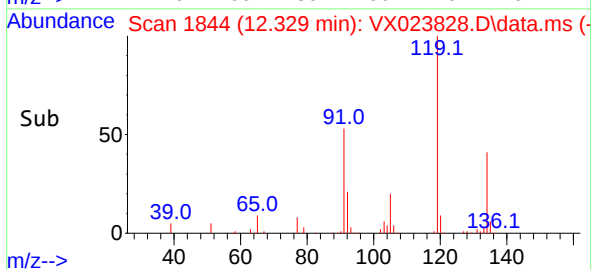
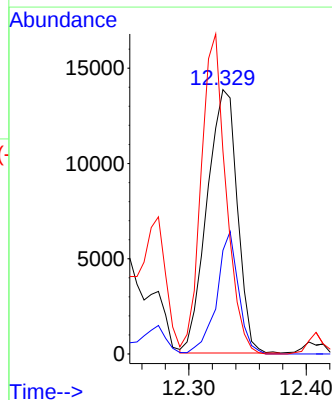
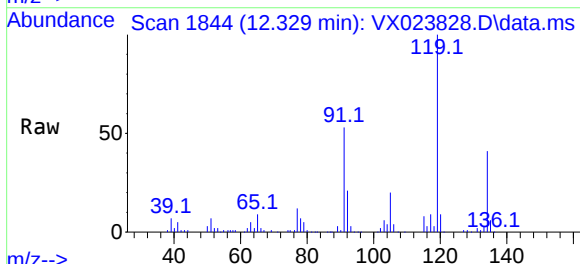
Instrument :
MSVOA_X
ClientSampled :
B-1DL

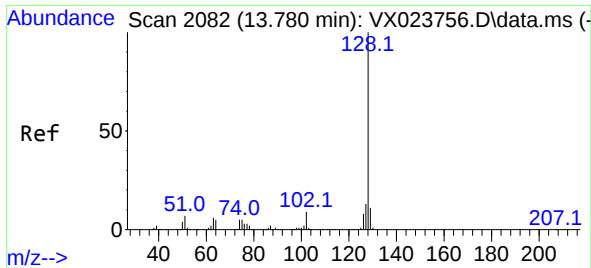
Tgt Ion:105 Resp: 188967
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3



#89
n-Butylbenzene
Concen: 5.021 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

Tgt Ion: 91 Resp: 24817
Ion Ratio Lower Upper
91 100
92 33.5 27.4 82.0
134 99.3 13.2 39.5#





#95
Naphthalene
Concen: 7.470 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023828.D
Acq: 18 Aug 2021 19:46

Instrument :
MSVOA_X
ClientSampleId :
B-1DL

Tgt Ion:128 Resp: 40533
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 12.4 8.8 13.2

