

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027122.D
 Acq On : 18 Feb 2022 19:58
 Operator : JC/MD
 Sample : N1576-01DL 20X
 Misc : 4.93g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PE-4DL

Quant Time: Feb 21 00:43:28 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)

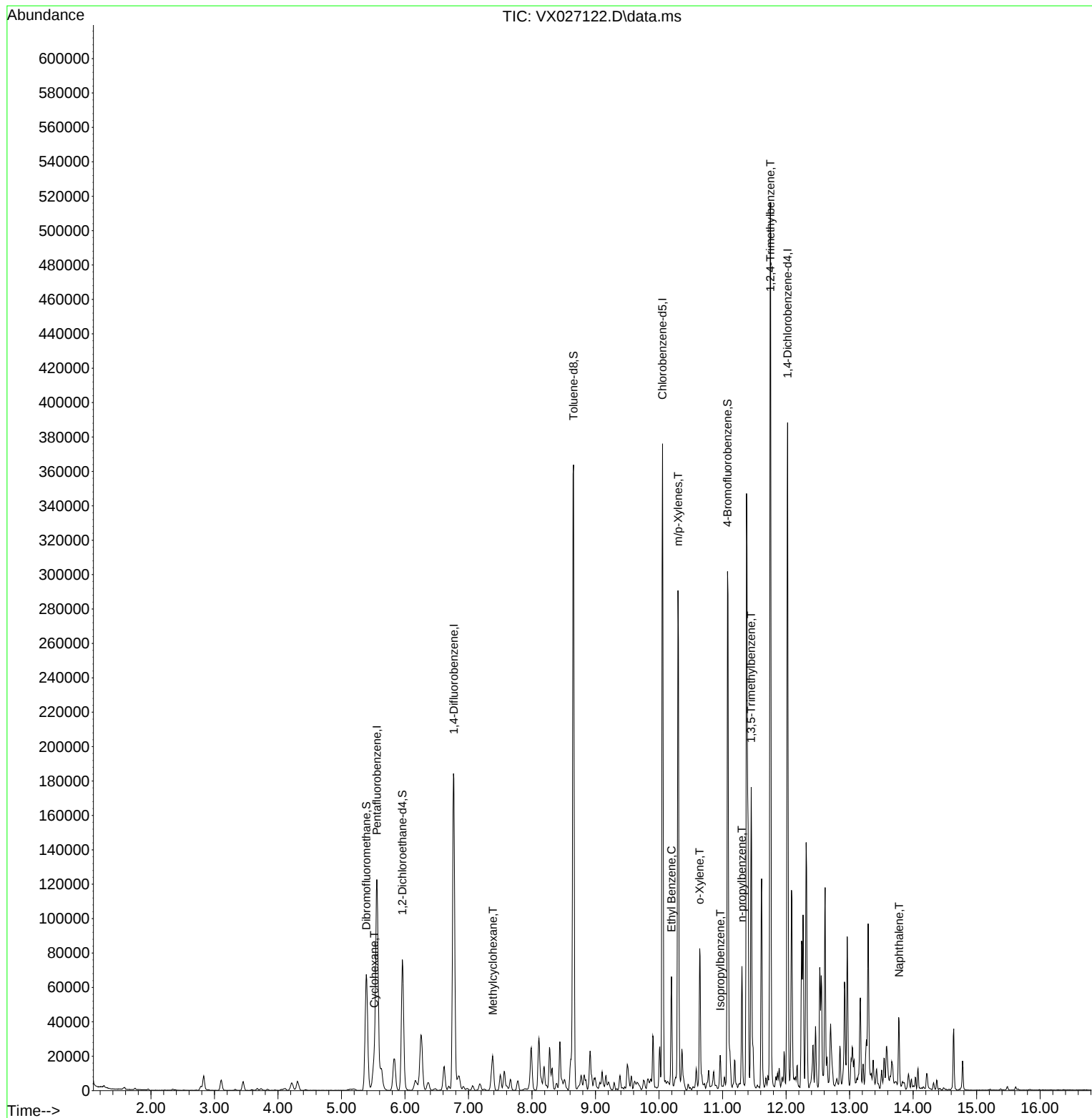
Internal Standards						
1) Pentafluorobenzene	5.556	168	118698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	195882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71745	50.353	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.700%			
35) Dibromofluoromethane	5.391	113	59005	50.560	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.120%			
50) Toluene-d8	8.653	98	221913	51.803	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.600%			
62) 4-Bromofluorobenzene	11.079	95	81453	54.007	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.020%			
Target Compounds						
					Qvalue	
31) Cyclohexane	5.513	56	6432	2.841	ug/l #	52
39) Methylcyclohexane	7.385	83	8218	3.640	ug/l	96
67) Ethyl Benzene	10.195	91	34236	5.486	ug/l	100
68) m/p-Xylenes	10.299	106	66811	27.827	ug/l	96
69) o-Xylene	10.640	106	18109	7.697	ug/l	97
73) Isopropylbenzene	10.963	105	9632	1.540	ug/l	97
78) n-propylbenzene	11.305	91	41345	5.964	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	72366	14.061	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	228403	43.999	ug/l	96
95) Naphthalene	13.780	128	25841	4.448	ug/l	98

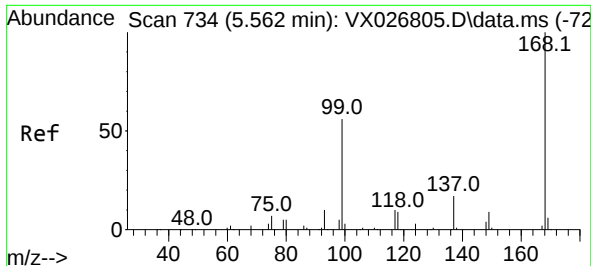
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
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Quant Time: Feb 21 00:43:28 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

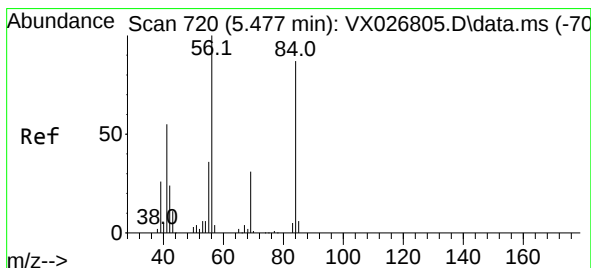
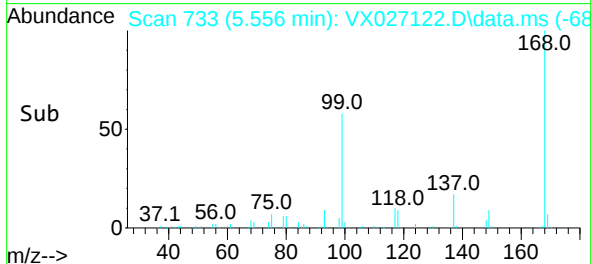
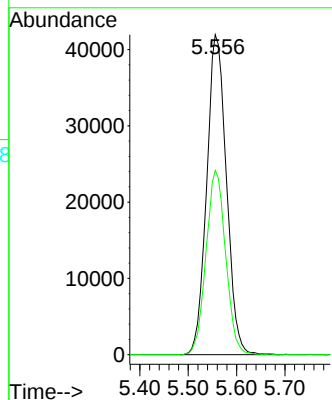
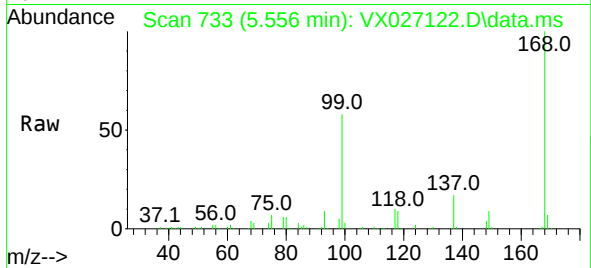




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

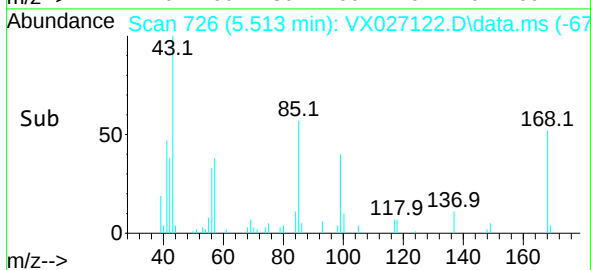
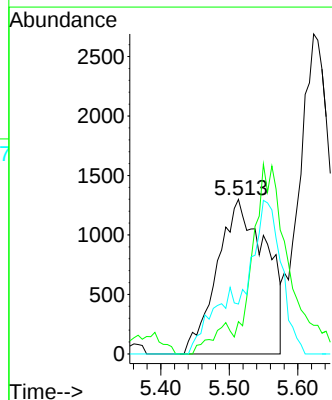
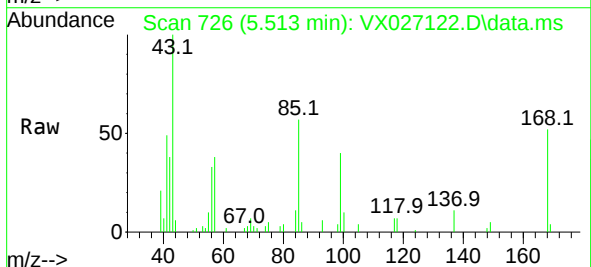
Instrument :
MSVOA_X
ClientSampleId :
PE-4DL

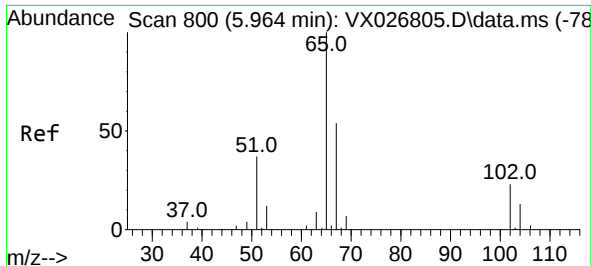
Tgt Ion:168 Resp: 118698
Ion Ratio Lower Upper
168 100
99 57.5 50.3 75.5



#31
Cyclohexane
Concen: 2.841 ug/l
RT: 5.513 min Scan# 726
Delta R.T. 0.037 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

Tgt Ion: 56 Resp: 6432
Ion Ratio Lower Upper
56 100
69 20.9 25.8 38.6#
84 32.3 68.9 103.3#

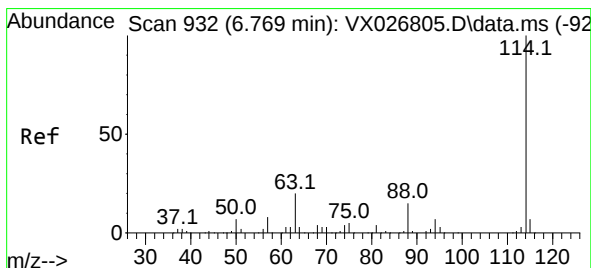
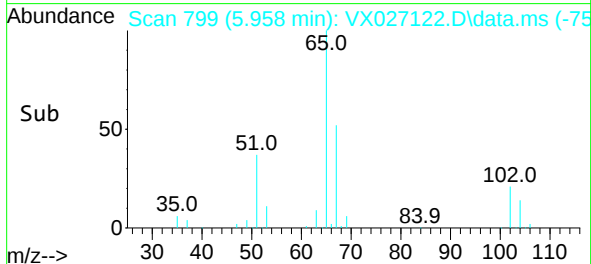
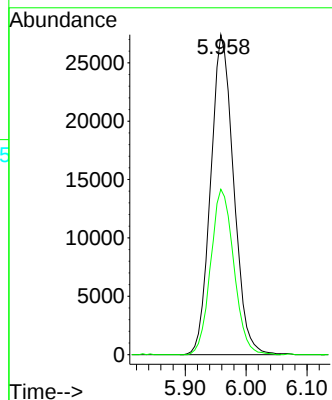
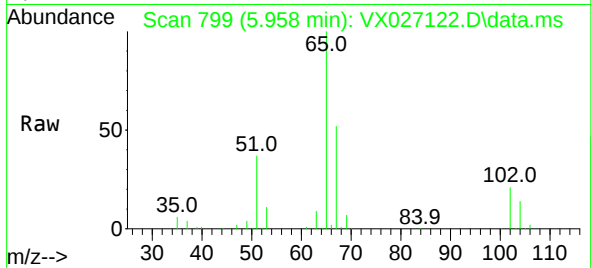




#33
1,2-Dichloroethane-d4
Concen: 50.353 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

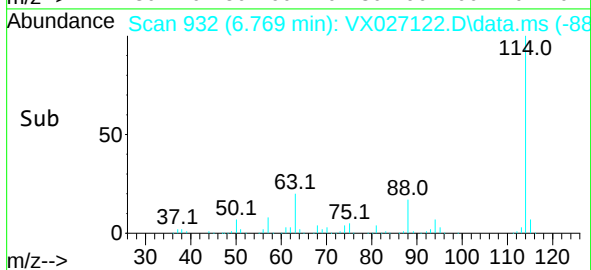
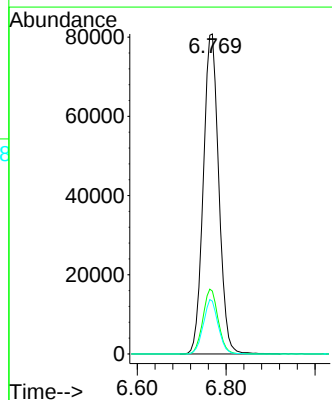
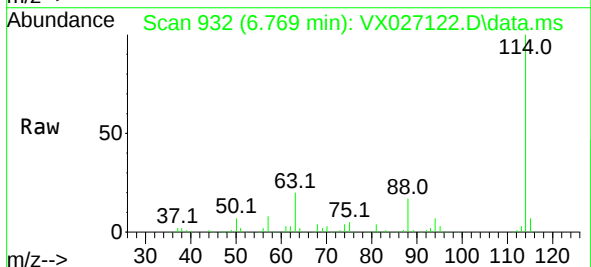
Instrument :
MSVOA_X
ClientSampleId :
PE-4DL

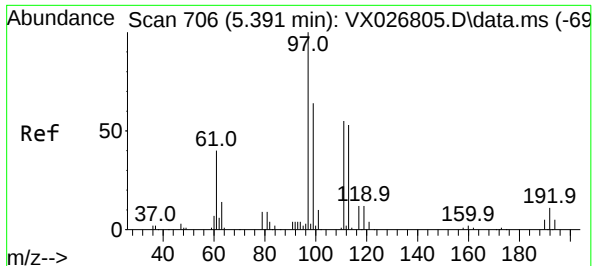
Tgt Ion: 65 Resp: 71745
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

Tgt Ion:114 Resp: 195882
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 16.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.560 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027122.D

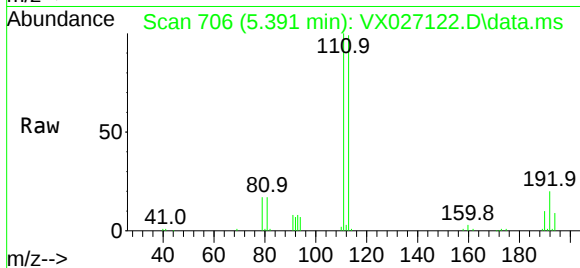
Acq: 18 Feb 2022 19:58

Instrument :

MSVOA_X

ClientSampleId :

PE-4DL



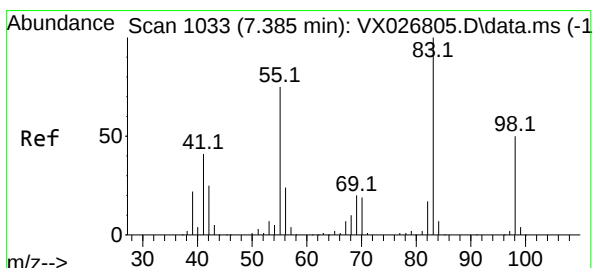
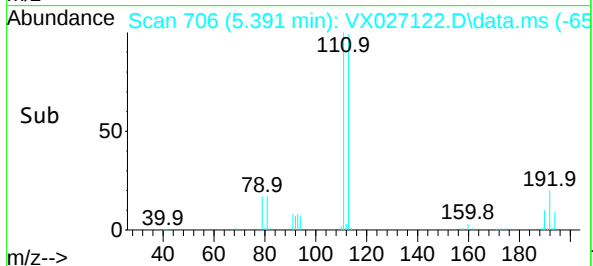
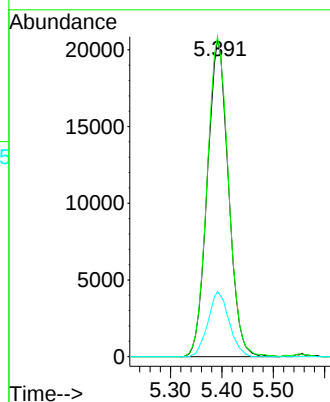
Tgt Ion:113 Resp: 59005

Ion Ratio Lower Upper

113 100

111 102.1 81.2 121.8

192 20.5 15.0 22.4



#39

Methylcyclohexane

Concen: 3.640 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027122.D

Acq: 18 Feb 2022 19:58

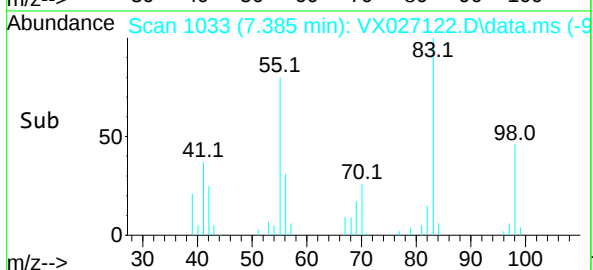
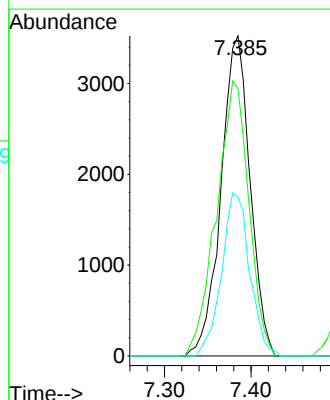
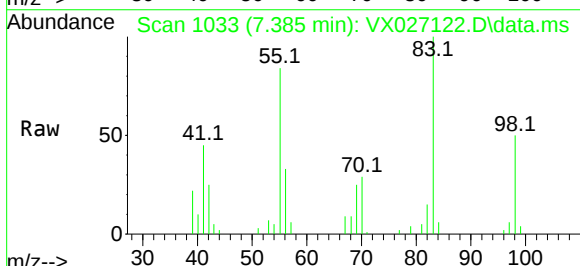
Tgt Ion: 83 Resp: 8218

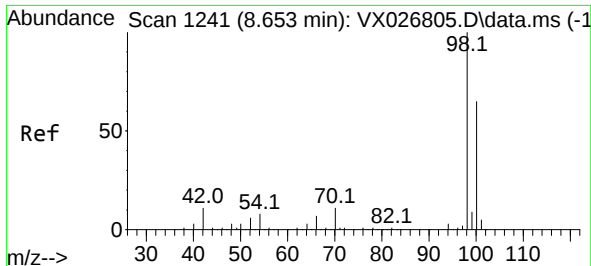
Ion Ratio Lower Upper

83 100

55 83.6 63.6 95.4

98 49.7 38.4 57.6

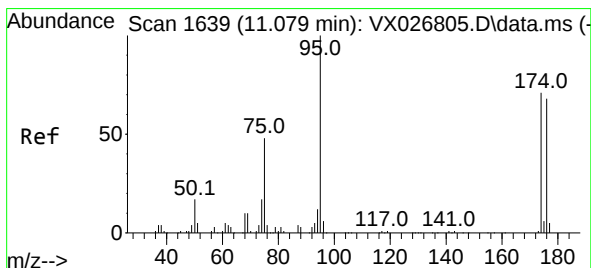
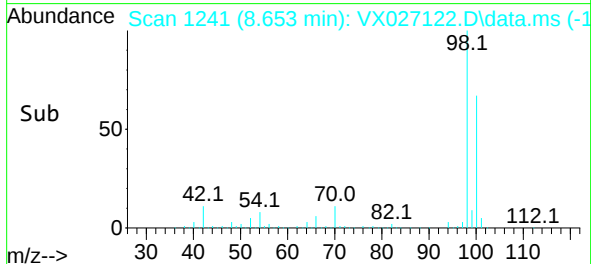
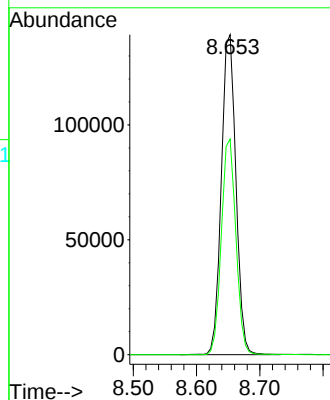
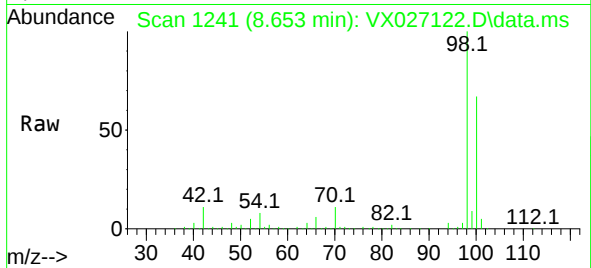




#50
Toluene-d8
Concen: 51.803 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

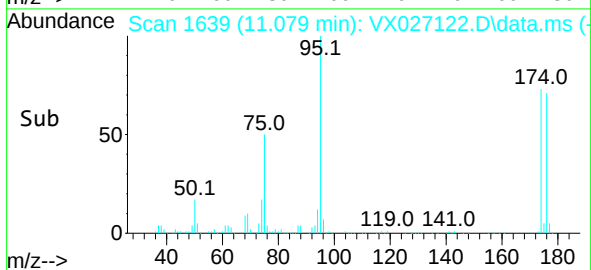
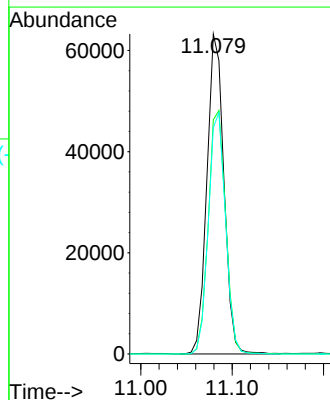
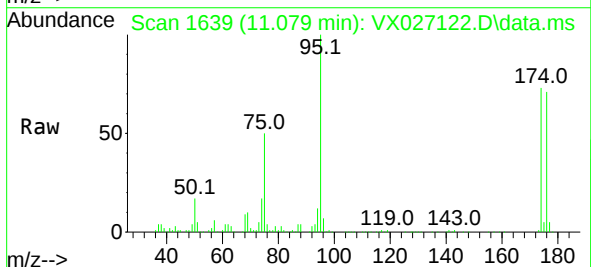
Instrument :
MSVOA_X
ClientSampleId :
PE-4DL

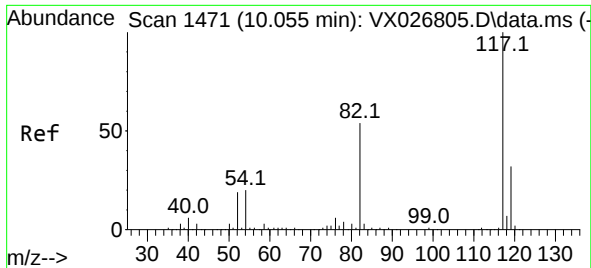
Tgt Ion: 98 Resp: 221913
Ion Ratio Lower Upper
98 100
100 67.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

Tgt Ion: 95 Resp: 81453
Ion Ratio Lower Upper
95 100
174 77.7 0.0 148.6
176 76.0 0.0 141.4

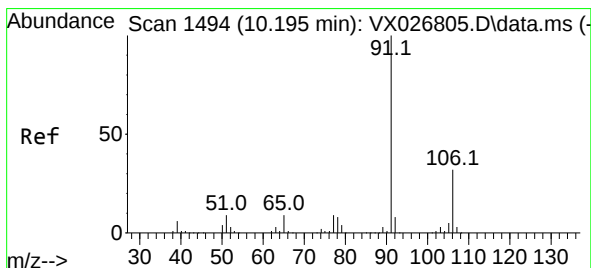
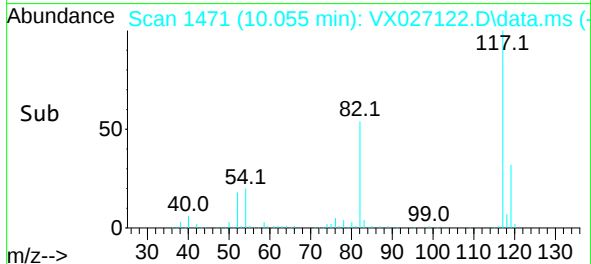
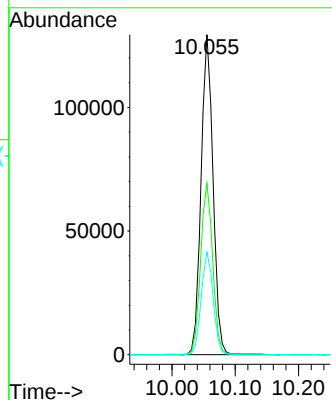
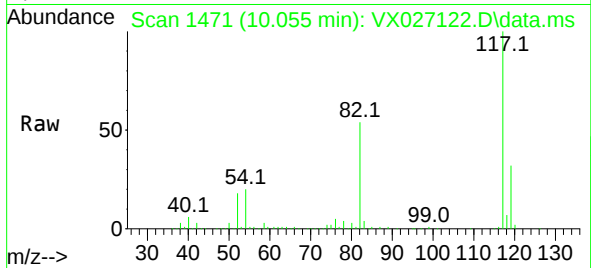




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

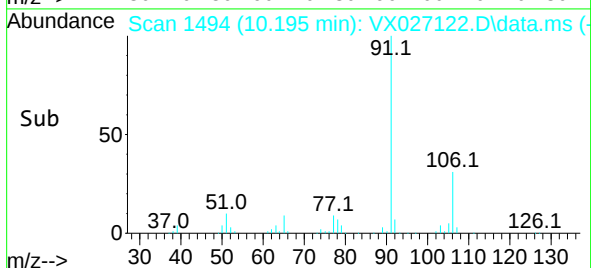
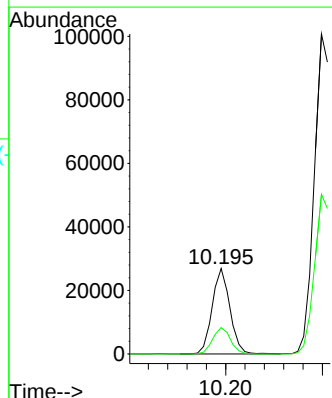
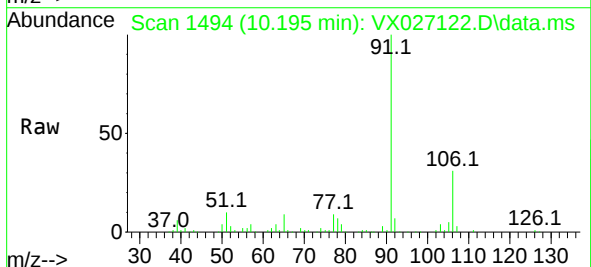
Instrument :
MSVOA_X
ClientSampleId :
PE-4DL

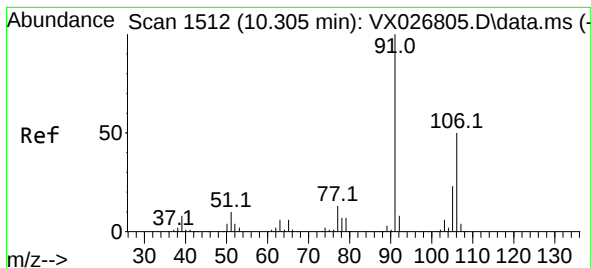
Tgt Ion:117 Resp: 170490
Ion Ratio Lower Upper
117 100
82 53.5 45.2 67.8
119 32.1 26.2 39.2



#67
Ethyl Benzene
Concen: 5.486 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

Tgt Ion: 91 Resp: 34236
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1





#68

m/p-Xylenes

Concen: 27.827 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX027122.D

Acq: 18 Feb 2022 19:58

Instrument :

MSVOA_X

ClientSampleId :

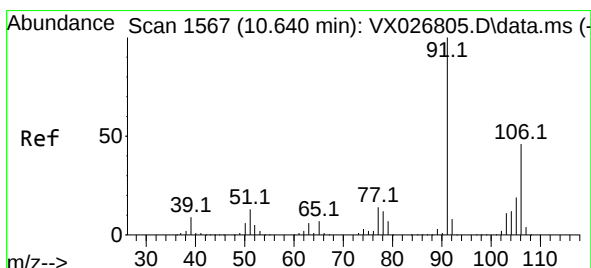
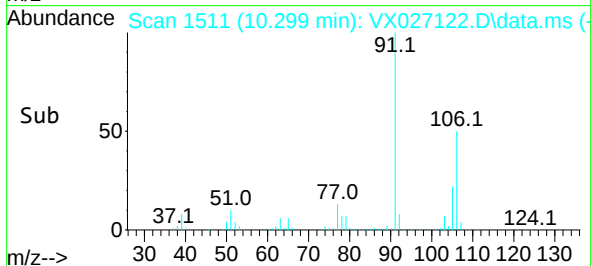
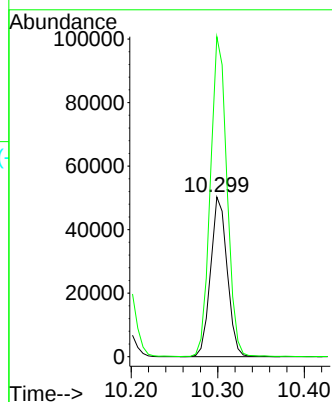
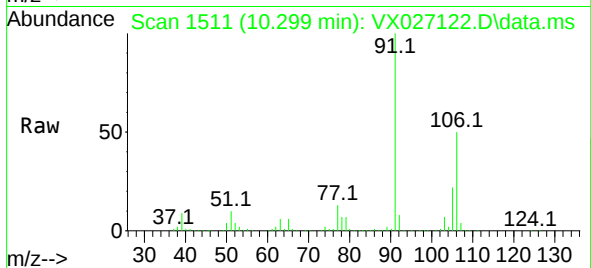
PE-4DL

Tgt Ion:106 Resp: 66811

Ion Ratio Lower Upper

106 100

91 200.9 165.3 247.9



#69

o-Xylene

Concen: 7.697 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX027122.D

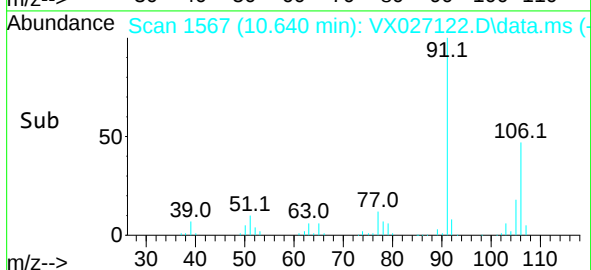
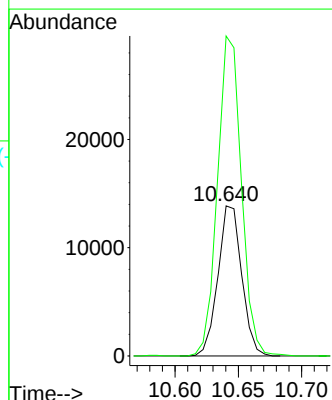
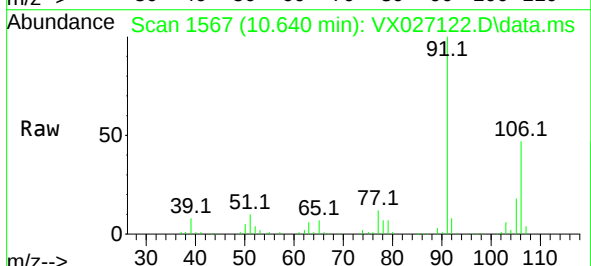
Acq: 18 Feb 2022 19:58

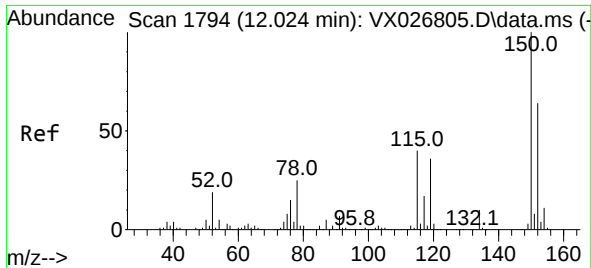
Tgt Ion:106 Resp: 18109

Ion Ratio Lower Upper

106 100

91 214.2 109.7 329.0

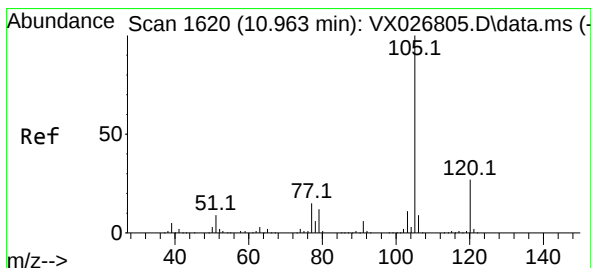
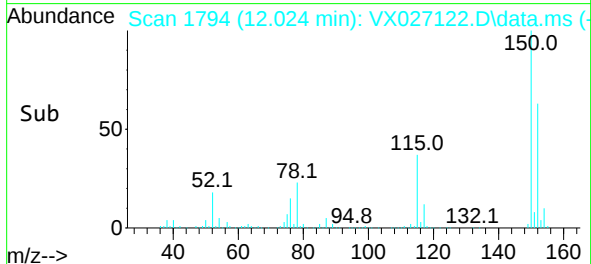
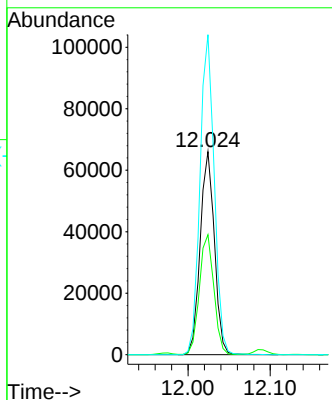
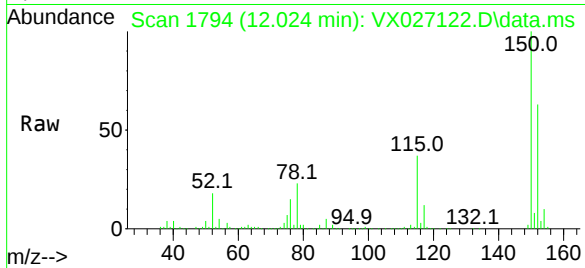




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX027122.D
 Acq: 18 Feb 2022 19:58

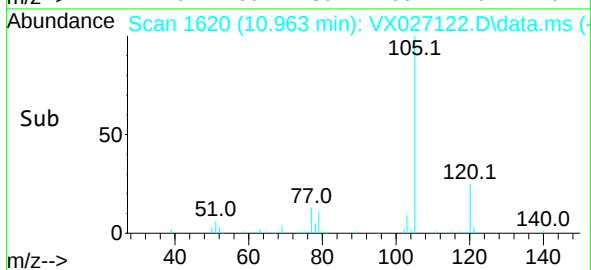
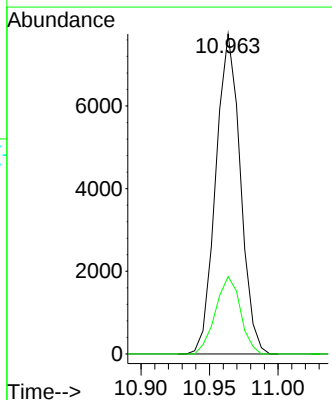
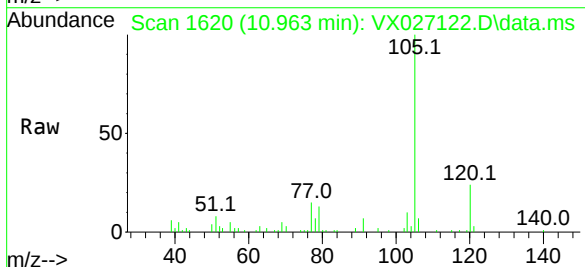
Instrument :
 MSVOA_X
 ClientSampleId :
 PE-4DL

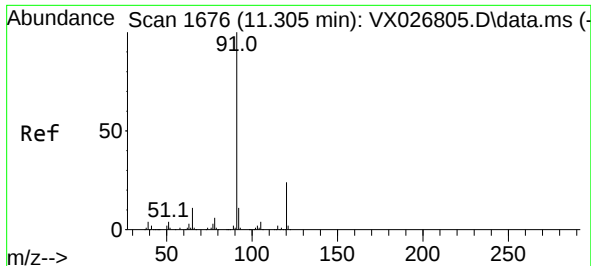
Tgt Ion:152 Resp: 79387
 Ion Ratio Lower Upper
 152 100
 115 59.8 44.2 132.6
 150 157.7 0.0 348.2



#73
 Isopropylbenzene
 Concen: 1.540 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX027122.D
 Acq: 18 Feb 2022 19:58

Tgt Ion:105 Resp: 9632
 Ion Ratio Lower Upper
 105 100
 120 24.5 13.1 39.1

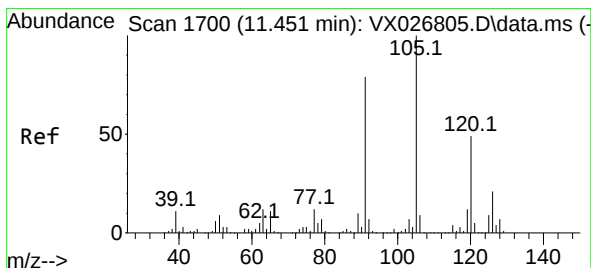
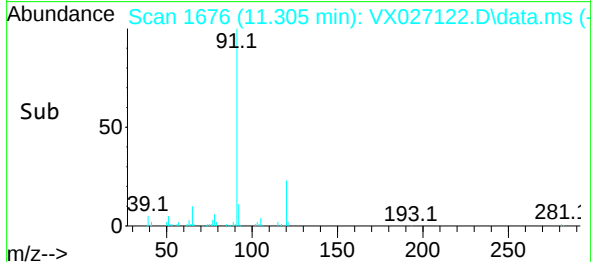
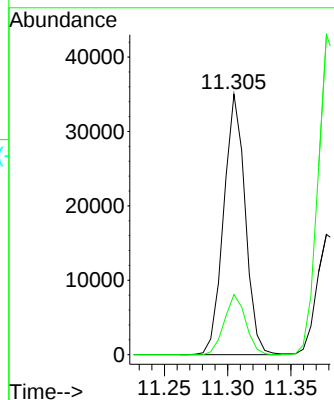
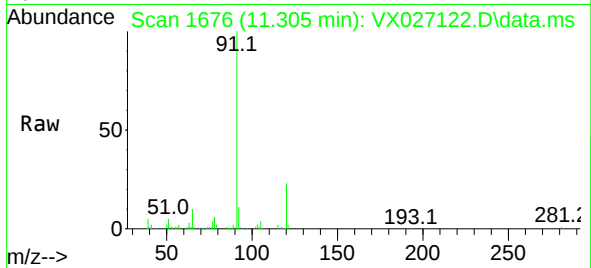




#78
n-propylbenzene
Concen: 5.964 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

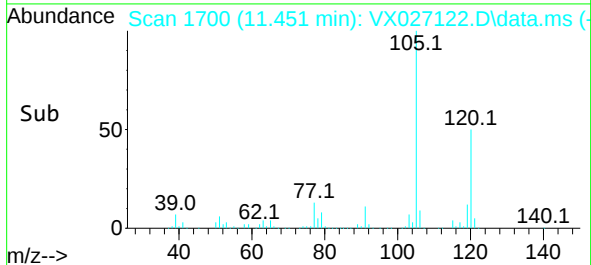
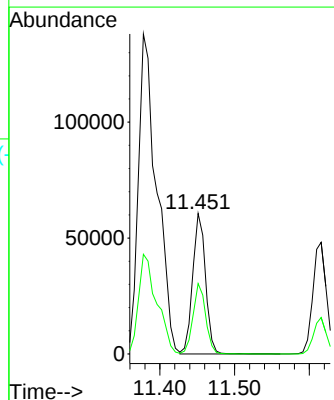
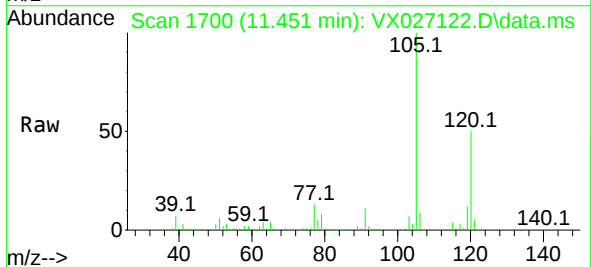
Instrument :
MSVOA_X
ClientSampleId :
PE-4DL

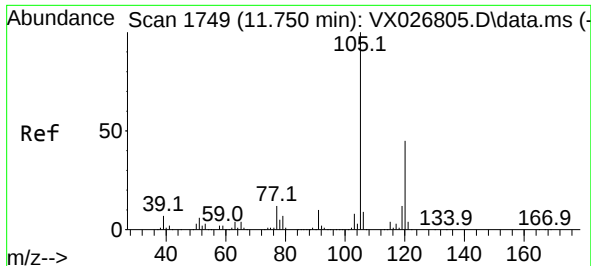
Tgt Ion: 91 Resp: 41345
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7



#80
1,3,5-Trimethylbenzene
Concen: 14.061 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

Tgt Ion: 105 Resp: 72366
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0

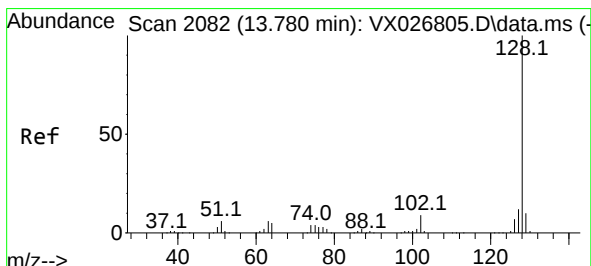
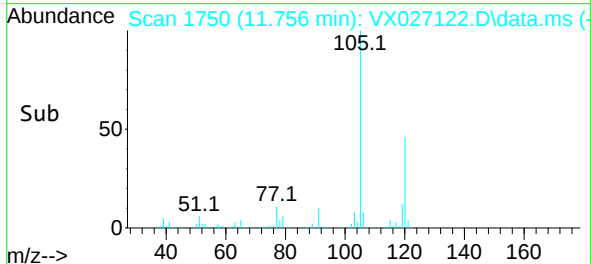
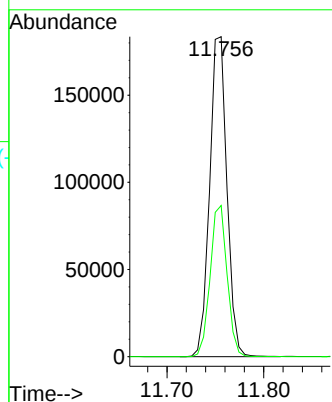
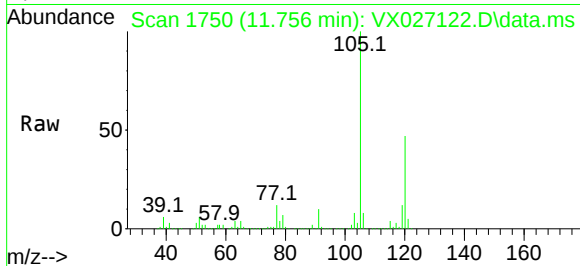




#84
1,2,4-Trimethylbenzene
Concen: 43.999 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

Instrument :
MSVOA_X
ClientSampleId :
PE-4DL

Tgt Ion:105 Resp: 228403
Ion Ratio Lower Upper
105 100
120 46.4 21.9 65.5



#95
Naphthalene
Concen: 4.448 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027122.D
Acq: 18 Feb 2022 19:58

Tgt Ion:128 Resp: 25841
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 12.2 8.7 13.1

