

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027862.D
 Acq On : 31 Mar 2022 20:49
 Operator : JC/MD
 Sample : N2123-01ME
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20220388-COMP-CS-1ME

Quant Time: Apr 01 04:12:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

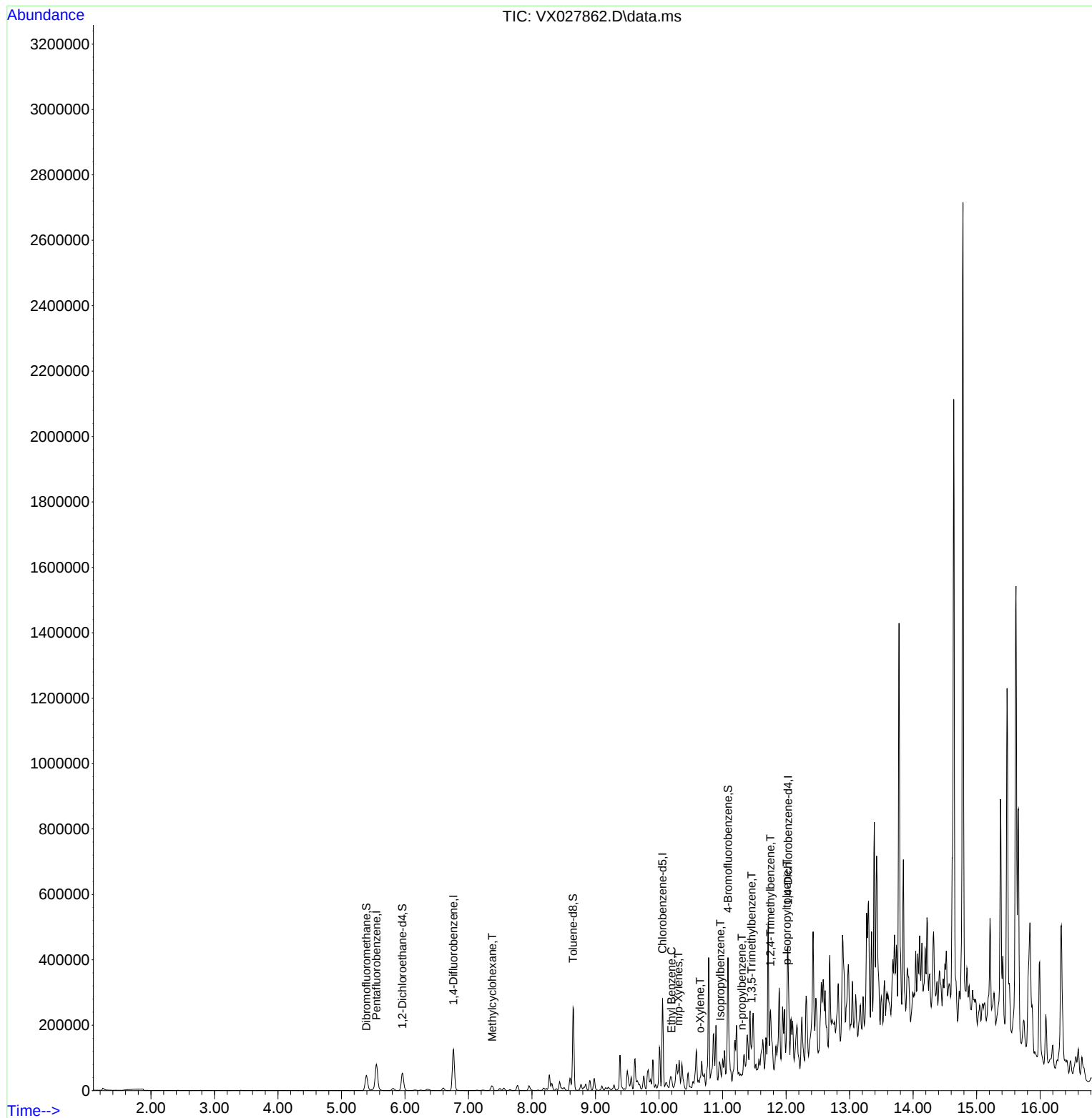
Internal Standards						
1) Pentafluorobenzene	5.550	168	70597	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	124054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	60178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56409	61.927	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	123.860%
35) Dibromofluoromethane	5.391	113	39244	49.010	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.020%
50) Toluene-d8	8.647	98	152459	54.114	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.220%
62) 4-Bromofluorobenzene	11.085	95	65854	55.003	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.000%
Target Compounds						
						Qvalue
39) Methylcyclohexane	7.373	83	5868	4.944	ug/l	# 79
67) Ethyl Benzene	10.195	91	12850	3.084	ug/l	96
68) m/p-Xylenes	10.305	106	4166	2.718	ug/l	81
69) o-Xylene	10.646	106	3287	2.196	ug/l	91
73) Isopropylbenzene	10.963	105	11195	2.499	ug/l	99
78) n-propylbenzene	11.305	91	6623	1.237	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	10928	2.811	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	52316	13.495	ug/l	97
86) p-Isopropyltoluene	12.012	119	32271	8.362	ug/l	94

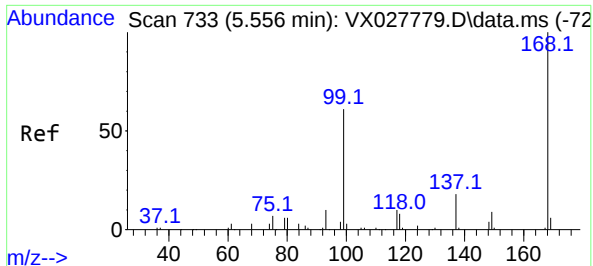
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
20220388-COMP-CS-1ME

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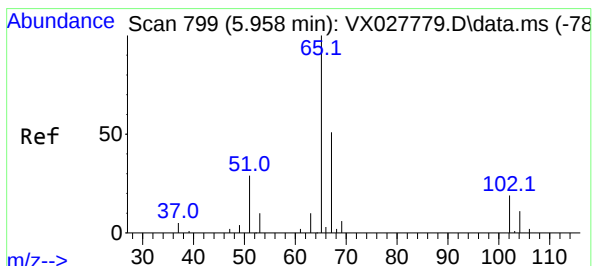
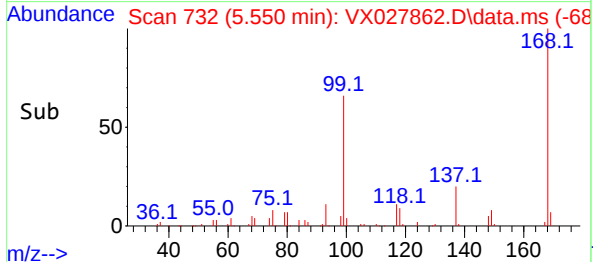
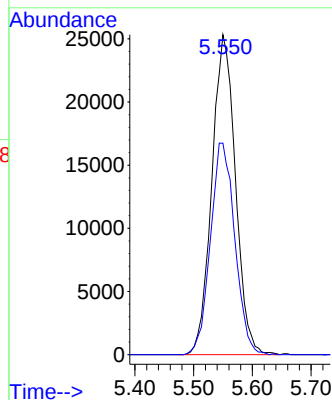
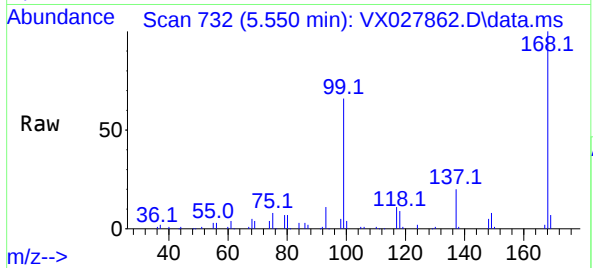




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

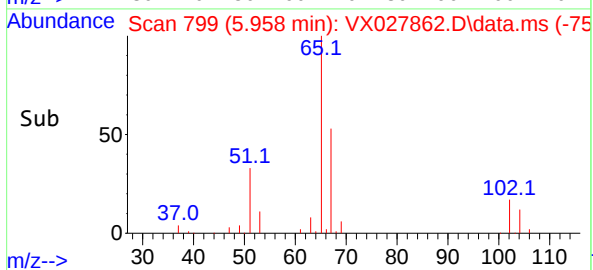
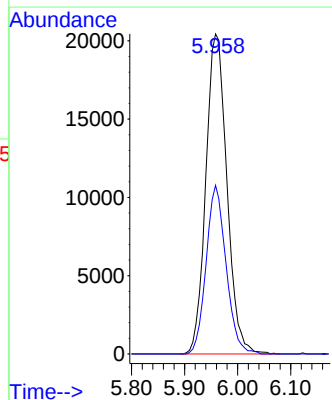
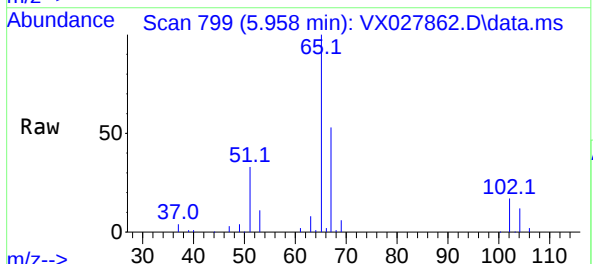
Instrument :
MSVOA_X
ClientSampleId :
20220388-COMP-CS-1ME

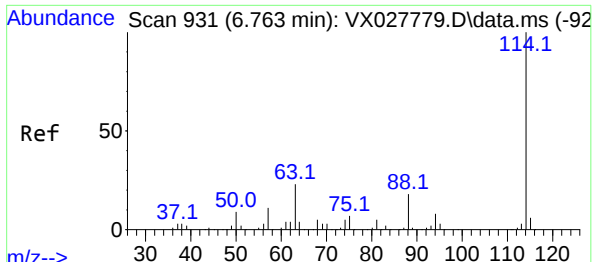
Tgt Ion:168 Resp: 70597
Ion Ratio Lower Upper
168 100
99 66.1 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 61.927 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

Tgt Ion: 65 Resp: 56409
Ion Ratio Lower Upper
65 100
67 49.8 0.0 107.4

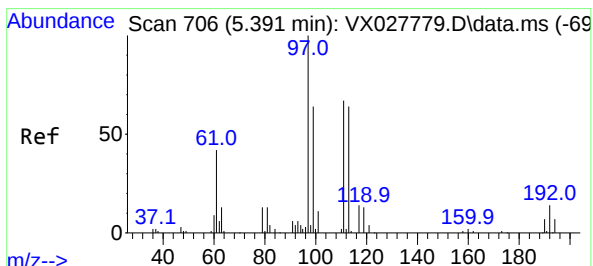
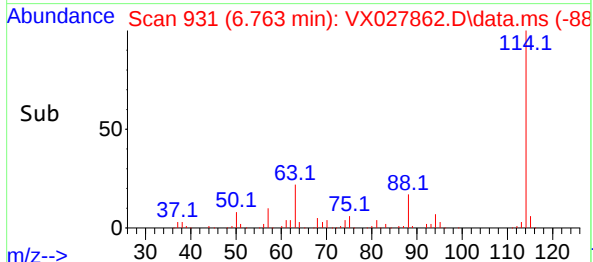
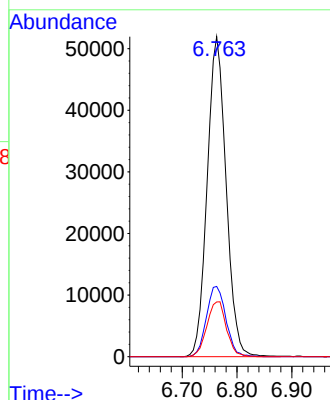
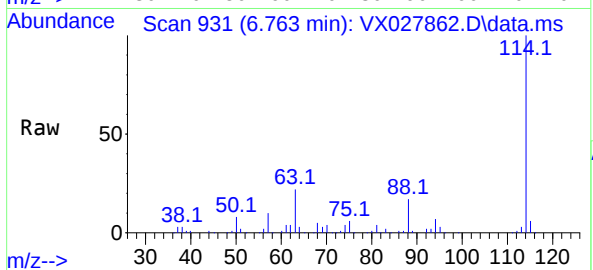




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

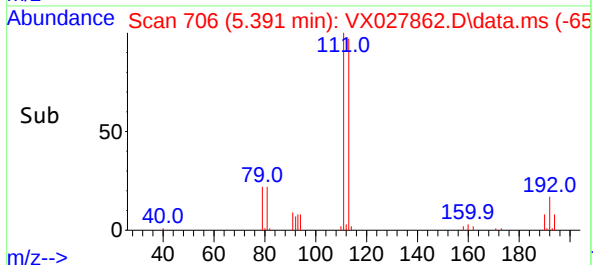
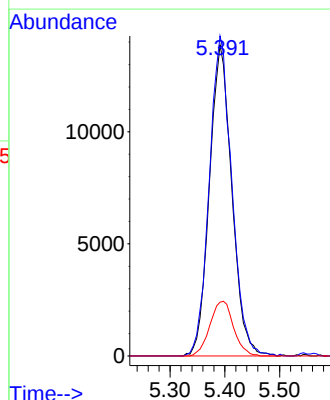
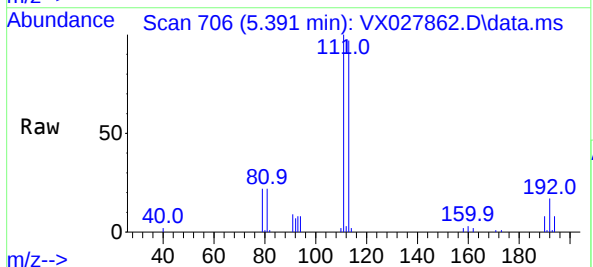
Instrument :
MSVOA_X
ClientSampleId :
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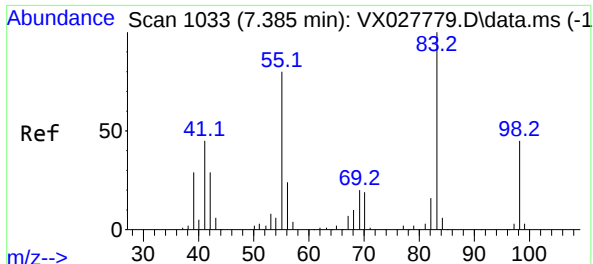
Tgt Ion:114 Resp: 124054
Ion Ratio Lower Upper
114 100
63 22.0 0.0 36.8
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.010 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

Tgt Ion:113 Resp: 39244
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 18.6 16.9 25.3





#39

Methylcyclohexane

Concen: 4.944 ug/l

RT: 7.373 min Scan# 1033

Delta R.T. -0.012 min

Lab File: VX027862.D

Acq: 31 Mar 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

20220388-COMP-CS-1ME

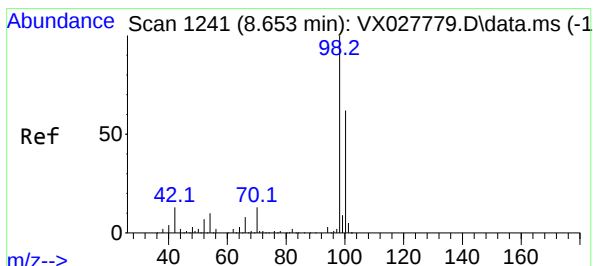
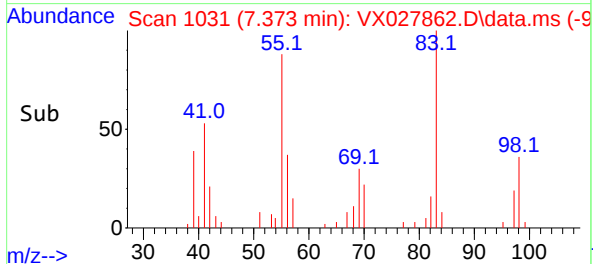
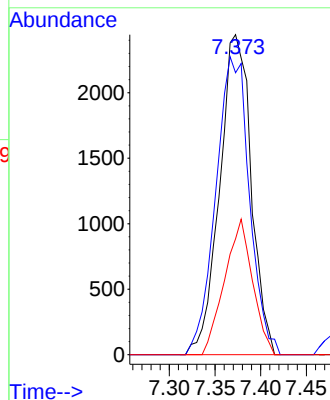
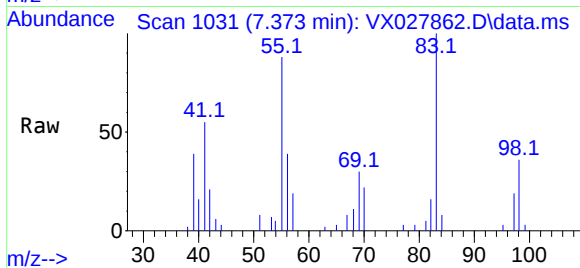
Tgt Ion: 83 Resp: 5868

Ion Ratio Lower Upper

83 100

55 88.1 54.6 81.8#

98 36.2 37.4 56.2#



#50

Toluene-d8

Concen: 54.114 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027862.D

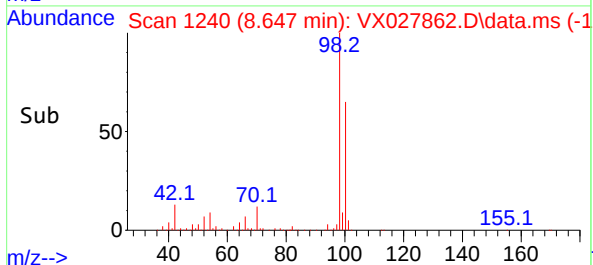
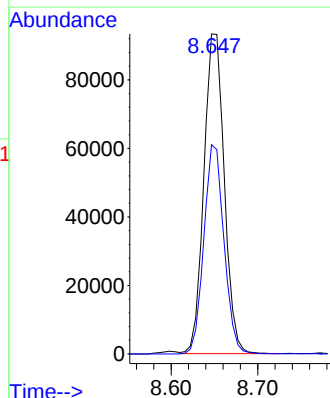
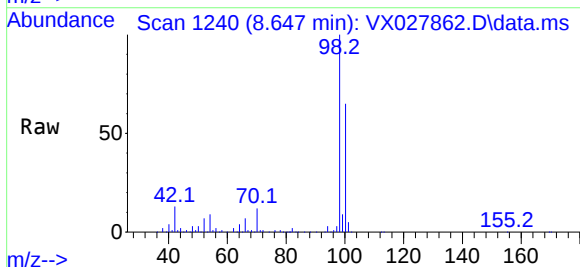
Acq: 31 Mar 2022 20:49

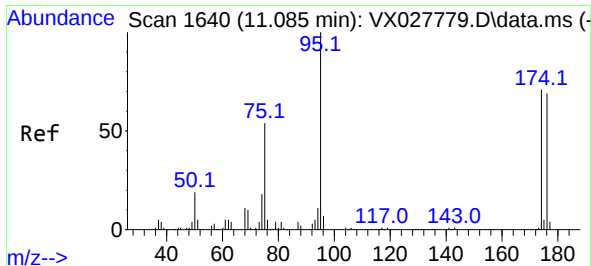
Tgt Ion: 98 Resp: 152459

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

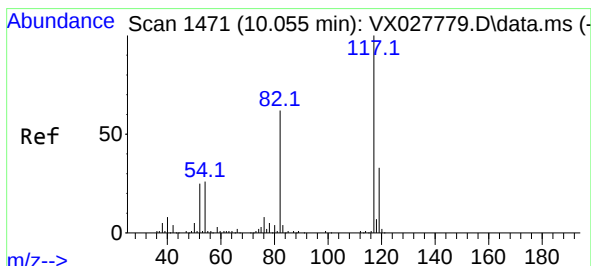
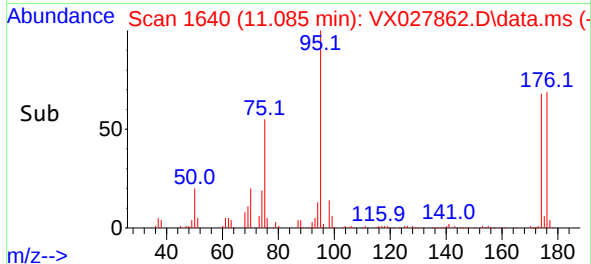
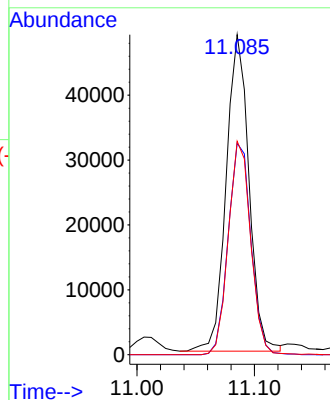
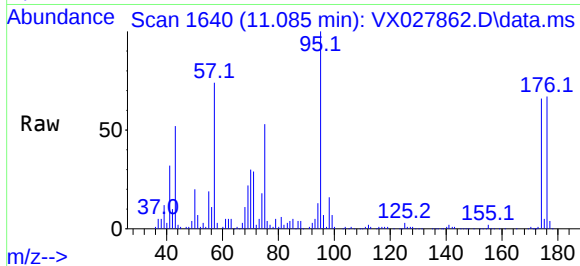




#62
4-Bromofluorobenzene
Concen: 55.003 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

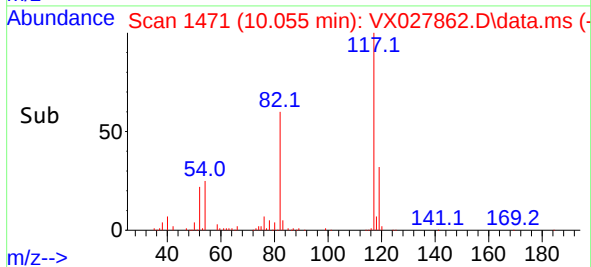
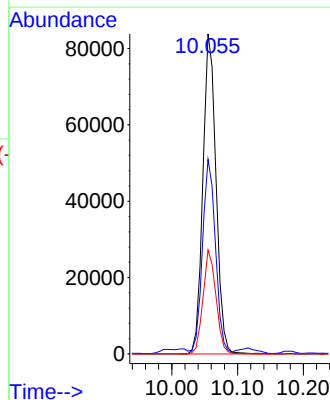
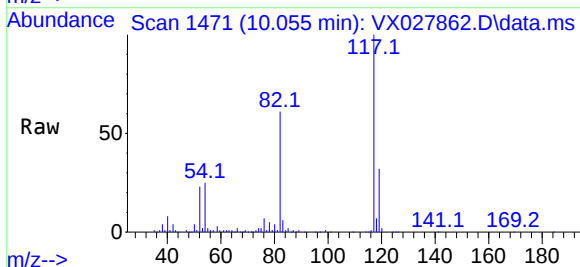
Instrument :
MSVOA_X
ClientSampleId :
20220388-COMP-CS-1ME

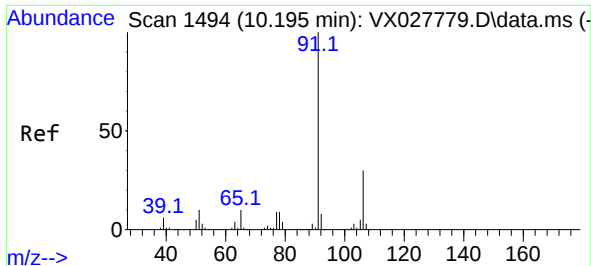
Tgt Ion: 95 Resp: 65854
Ion Ratio Lower Upper
95 100
174 66.8 0.0 163.0
176 66.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

Tgt Ion: 117 Resp: 116613
Ion Ratio Lower Upper
117 100
82 60.4 41.8 62.8
119 32.5 24.8 37.2

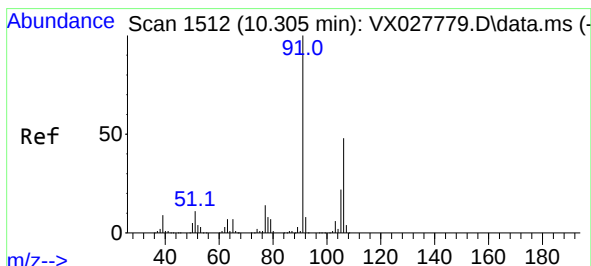
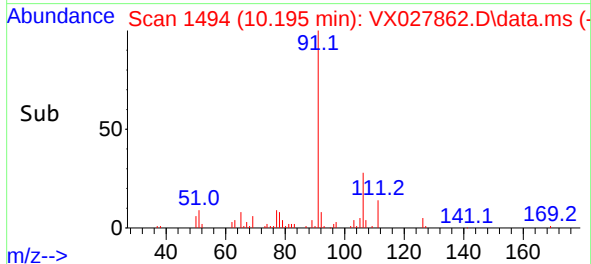
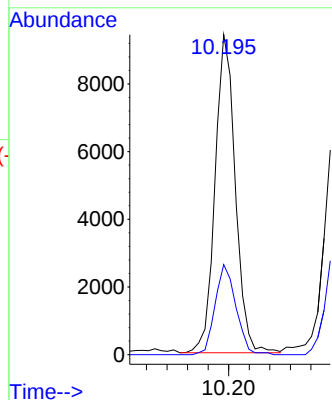
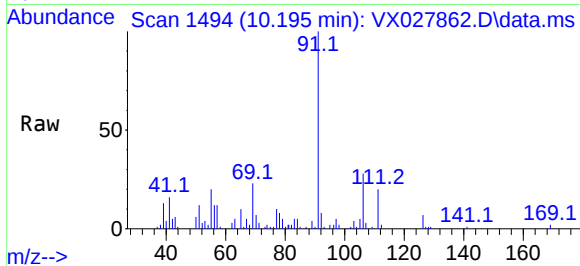




#67
Ethyl Benzene
Concen: 3.084 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

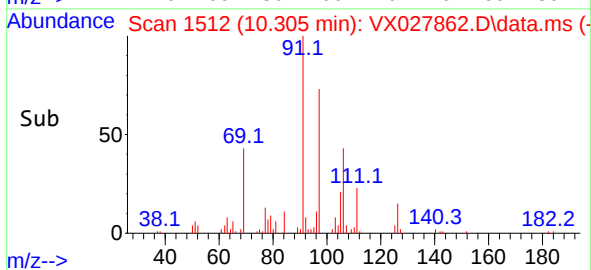
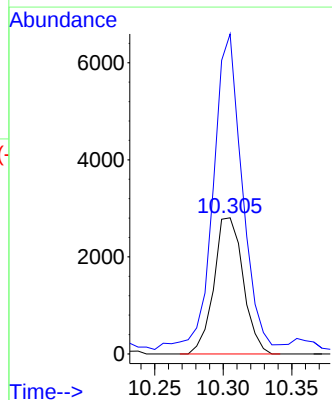
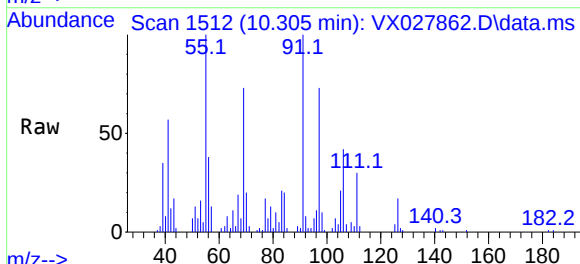
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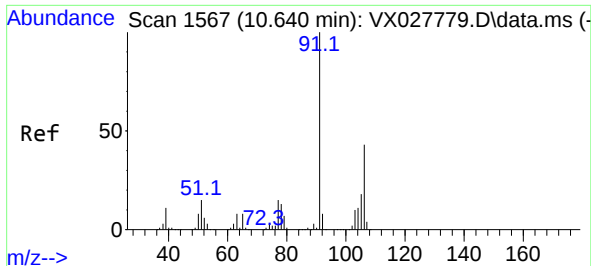
Tgt Ion: 91 Resp: 12850
Ion Ratio Lower Upper
91 100
106 28.3 24.6 36.8



#68
m/p-Xylenes
Concen: 2.718 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

Tgt Ion:106 Resp: 4166
Ion Ratio Lower Upper
106 100
91 229.3 160.4 240.6

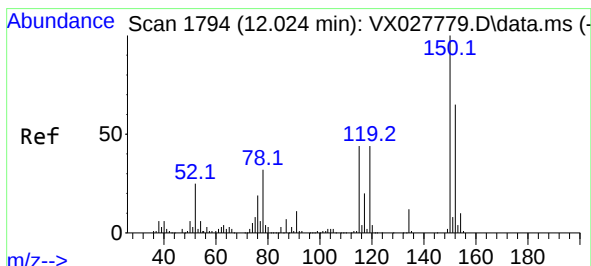
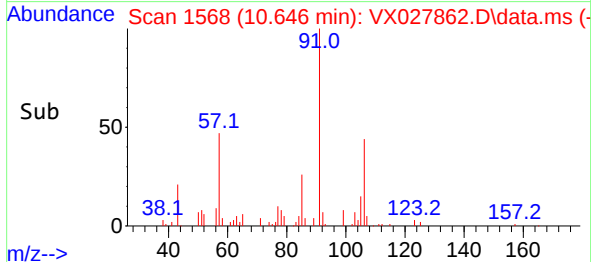
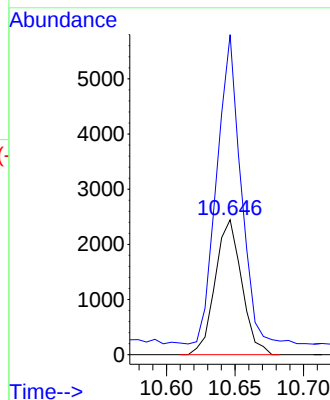
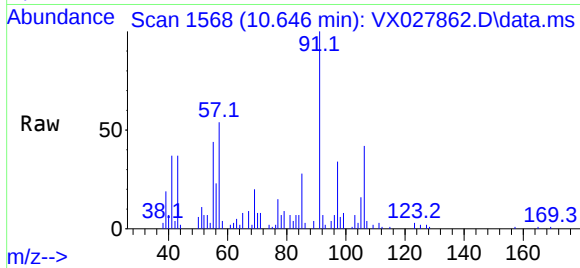




#69
o-Xylene
Concen: 2.196 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

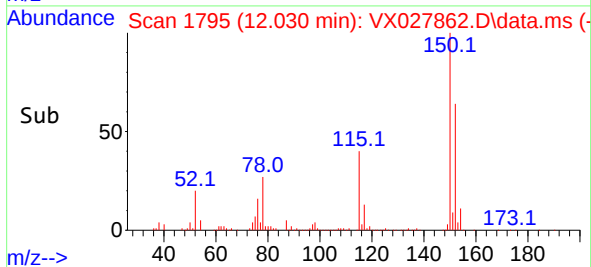
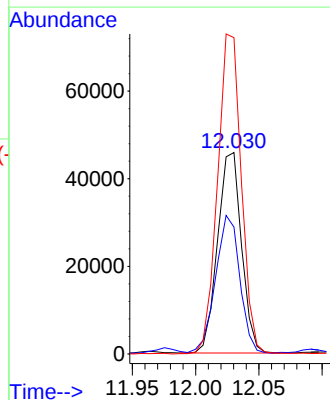
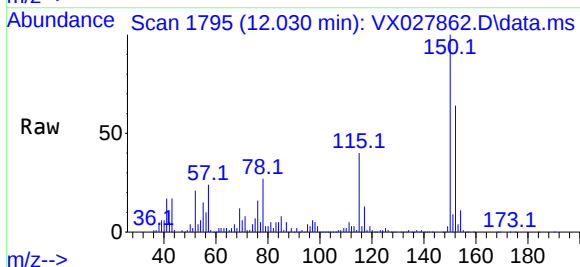
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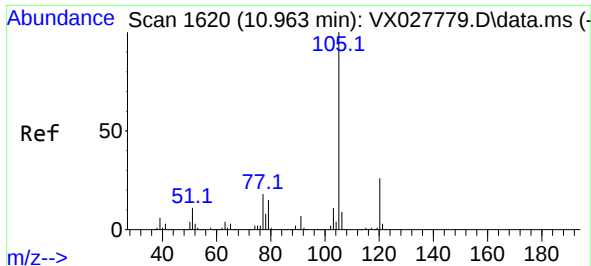
Tgt Ion:106 Resp: 3287
Ion Ratio Lower Upper
106 100
91 226.4 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

Tgt Ion:152 Resp: 60178
Ion Ratio Lower Upper
152 100
115 69.5 37.5 112.7
150 158.9 0.0 338.2

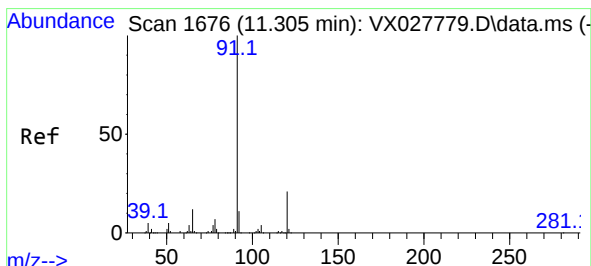
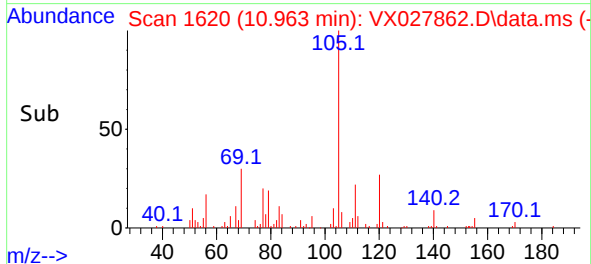
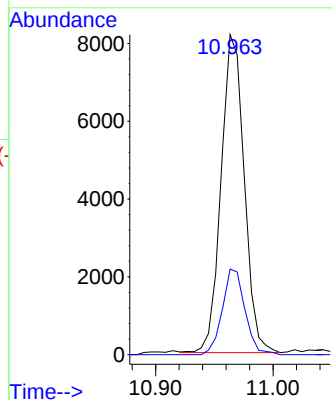
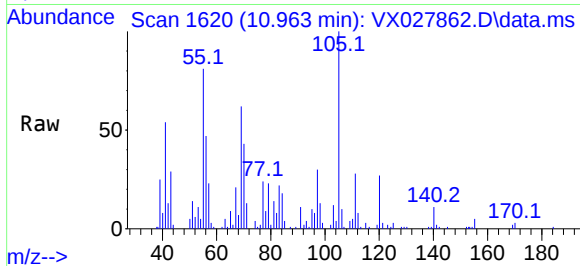




#73
Isopropylbenzene
Concen: 2.499 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

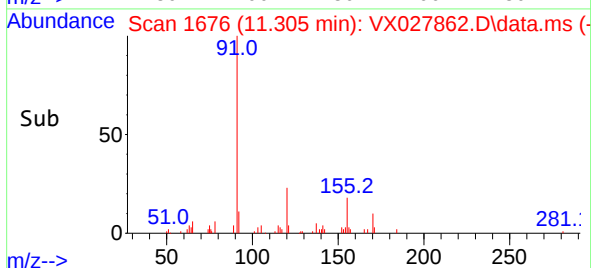
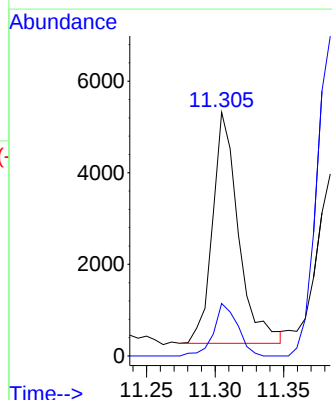
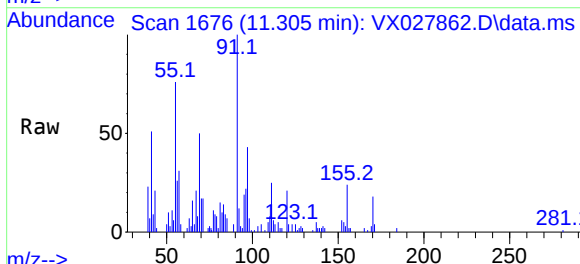
Instrument :
MSVOA_X
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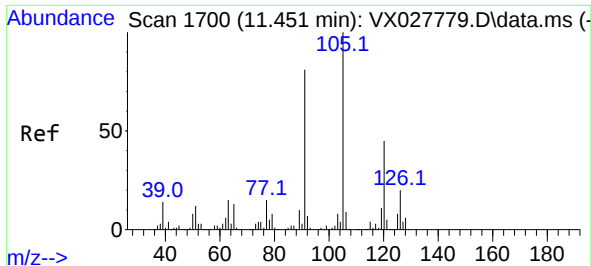
Tgt Ion:105 Resp: 11195
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#78
n-propylbenzene
Concen: 1.237 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

Tgt Ion: 91 Resp: 6623
Ion Ratio Lower Upper
91 100
120 21.0 11.6 34.8

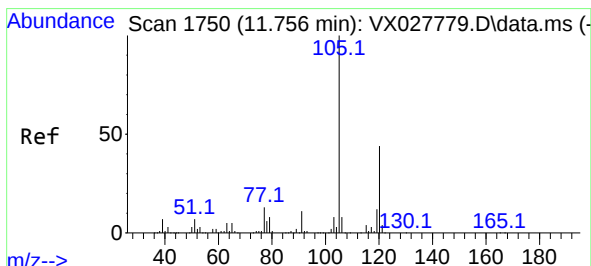
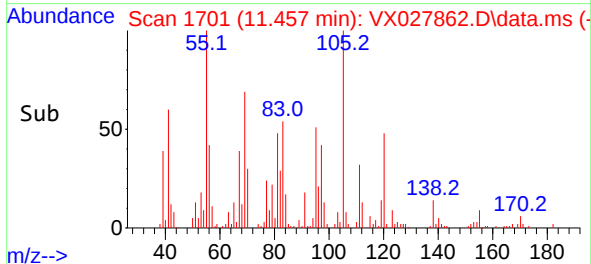
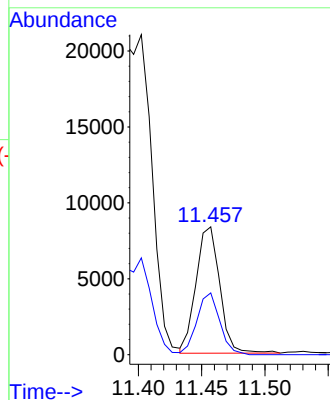
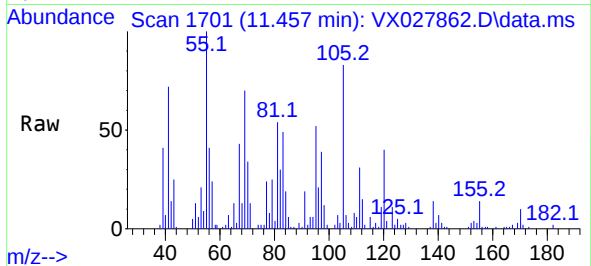




#80
1,3,5-Trimethylbenzene
Concen: 2.811 ug/l
RT: 11.457 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

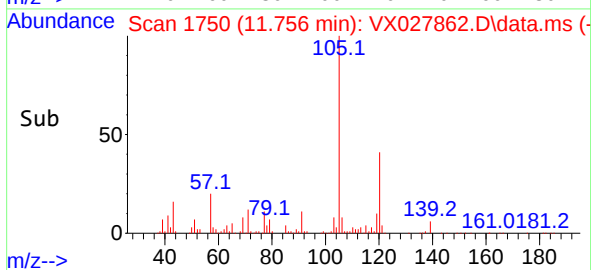
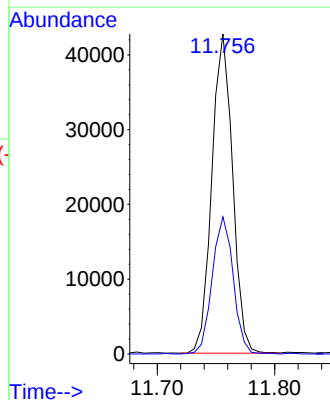
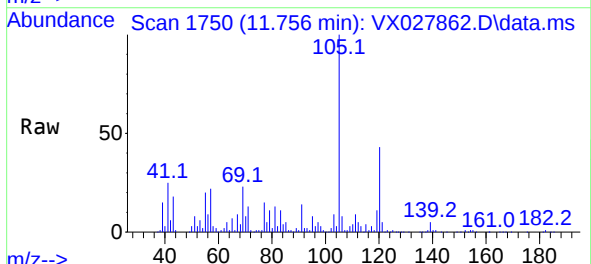
Instrument :
MSVOA_X
ClientSampleId :
20220388-COMP-CS-1ME

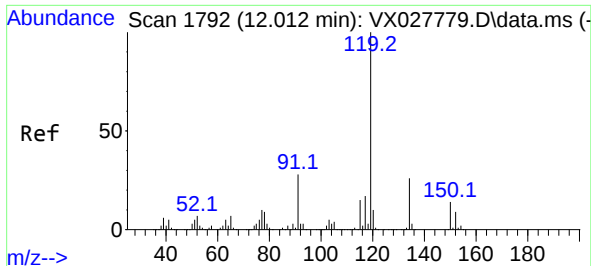
Tgt Ion:105 Resp: 10928
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 13.495 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027862.D
Acq: 31 Mar 2022 20:49

Tgt Ion:105 Resp: 52316
Ion Ratio Lower Upper
105 100
120 43.5 22.6 67.8





#86
 p-Isopropyltoluene
 Concen: 8.362 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027862.D
 Acq: 31 Mar 2022 20:49

Instrument :
 MSVOA_X
 ClientSampleId :
 20220388-COMP-CS-1ME

Tgt Ion:119 Resp: 32271
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 29.2 11.3 33.9

