

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028387.D
 Acq On : 27 Apr 2022 18:38
 Operator : JC/MD
 Sample : N2577-06ME 10X
 Misc : 7.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GT-04-(10-15)ME

Quant Time: Apr 28 04:26:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

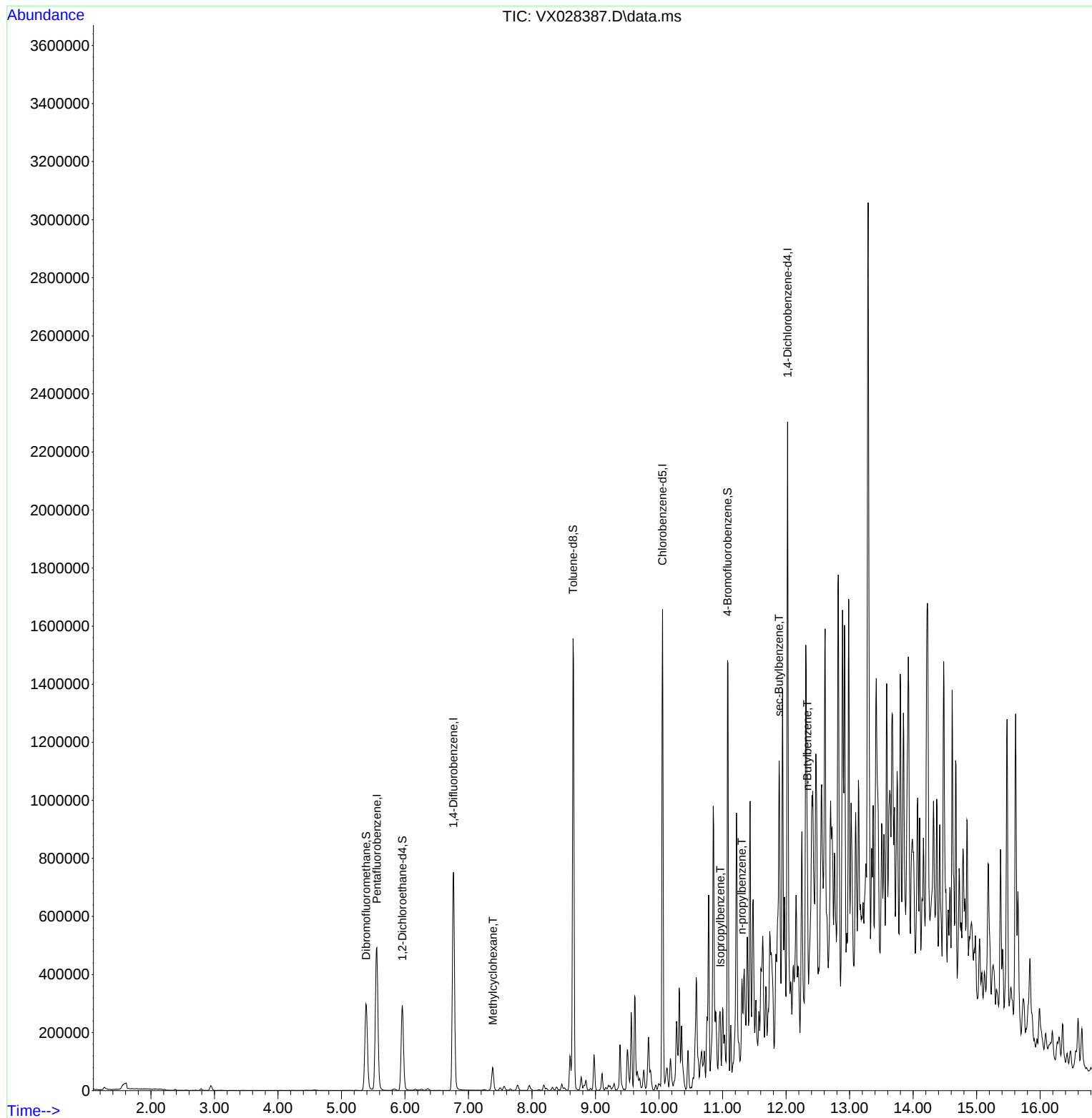
Internal Standards						
1) Pentafluorobenzene	5.556	168	513072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	830733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	779606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	414909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	273350	40.860	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.720%
35) Dibromofluoromethane	5.385	113	259364	44.519	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.040%
50) Toluene-d8	8.647	98	954498	42.657	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.320%
62) 4-Bromofluorobenzene	11.079	95	369306	43.165	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.340%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.385	83	36915	3.850	ug/l	99
73) Isopropylbenzene	10.963	105	76981	2.699	ug/l	99
78) n-propylbenzene	11.305	91	154683	4.892	ug/l	99
85) sec-Butylbenzene	11.890	105	207254	6.950	ug/l #	77
89) n-Butylbenzene	12.335	91	70029	3.315	ug/l	84

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

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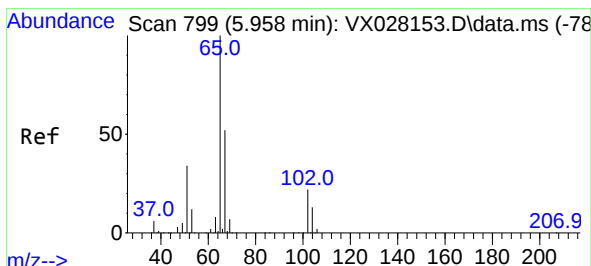
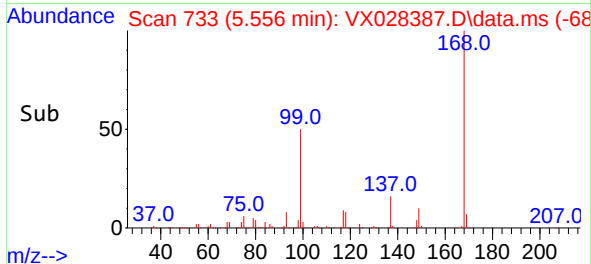
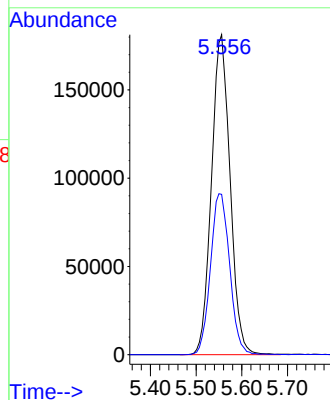
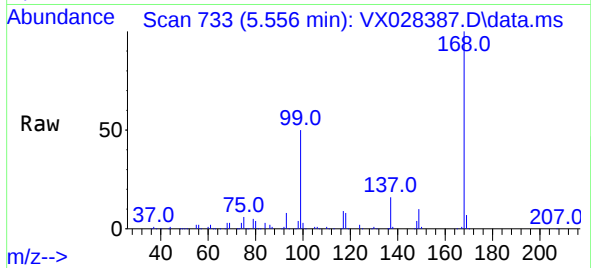




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028387.D
Acq: 27 Apr 2022 18:38

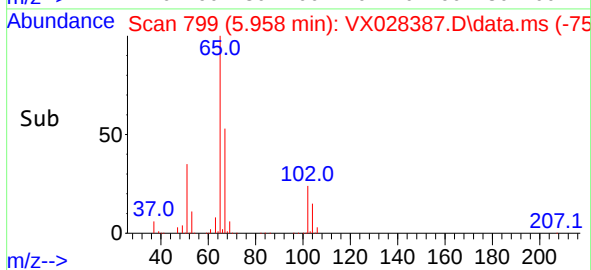
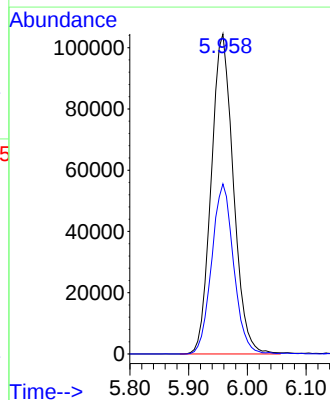
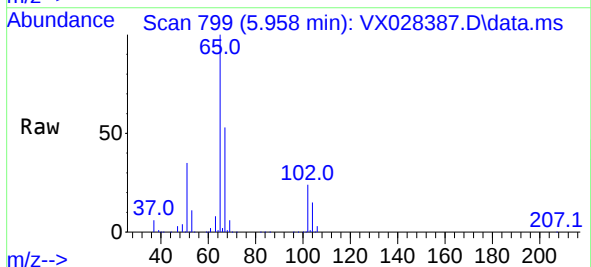
Instrument :
MSVOA_X
ClientSampleId :
GT-04-(10-15)ME

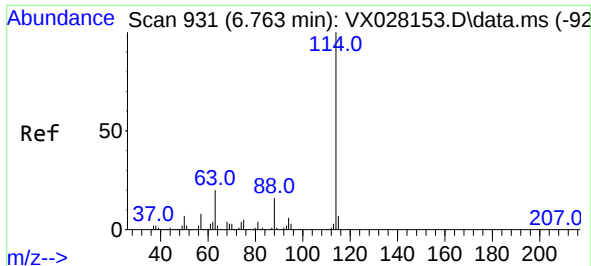
Tgt Ion:168 Resp: 513072
Ion Ratio Lower Upper
168 100
99 50.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 40.860 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028387.D
Acq: 27 Apr 2022 18:38

Tgt Ion: 65 Resp: 273350
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

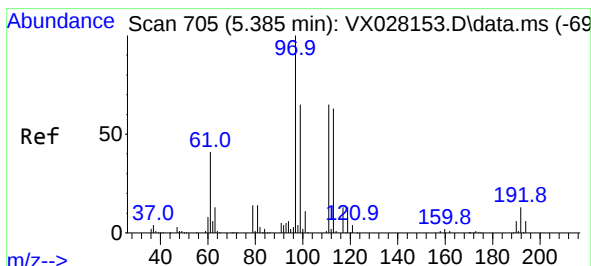
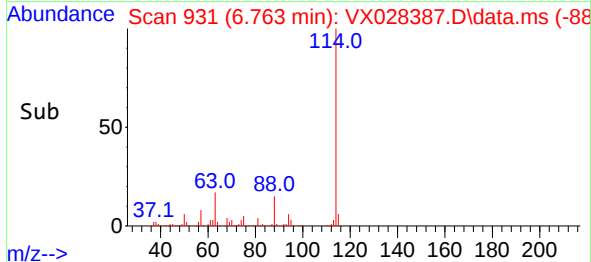
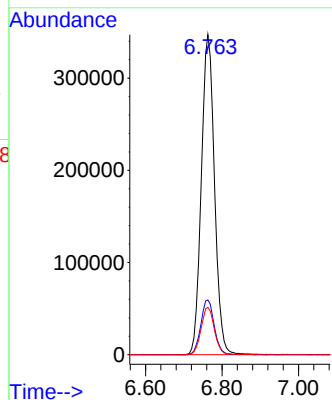
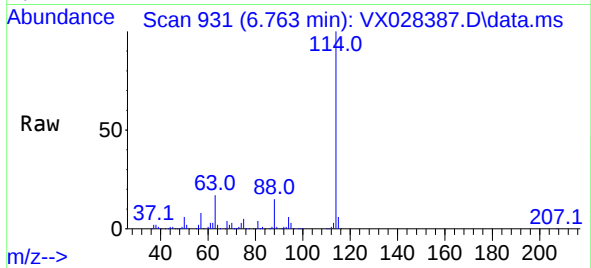




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028387.D
Acq: 27 Apr 2022 18:38

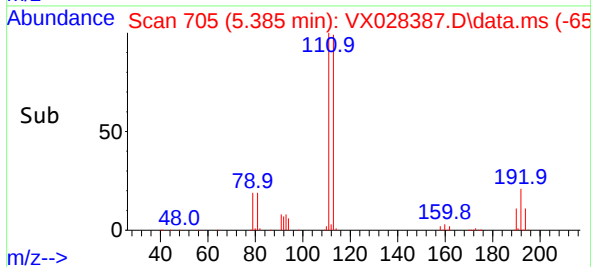
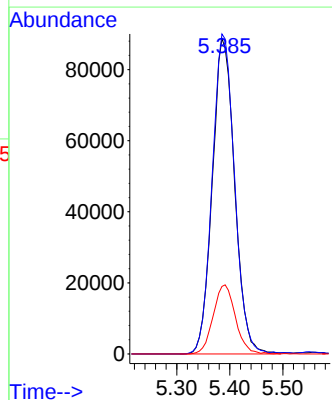
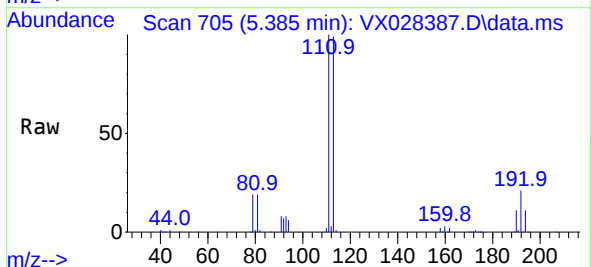
Instrument :
MSVOA_X
ClientSampleId :
GT-04-(10-15)ME

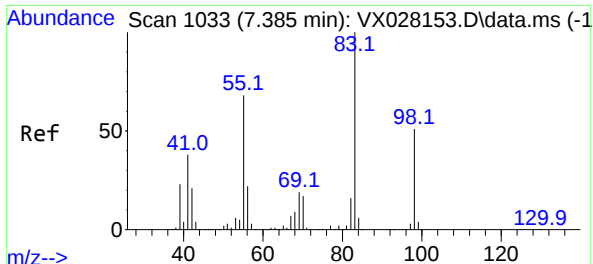
Tgt Ion:114 Resp: 830733
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028387.D
Acq: 27 Apr 2022 18:38

Tgt Ion:113 Resp: 259364
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 21.9 16.9 25.3





#39

Methylcyclohexane

Concen: 3.850 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028387.D

Acq: 27 Apr 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

GT-04-(10-15)ME

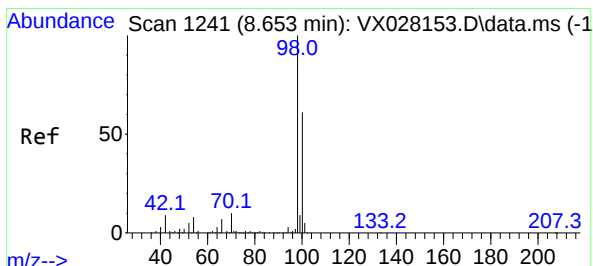
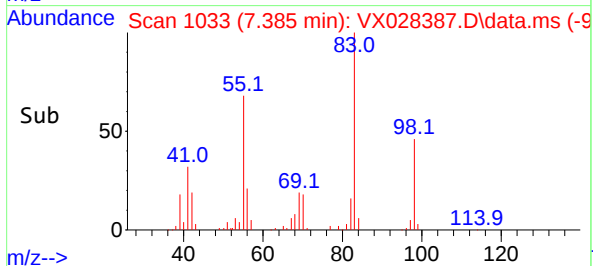
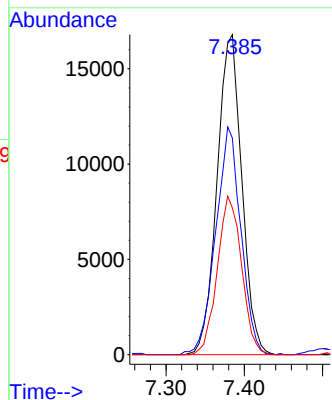
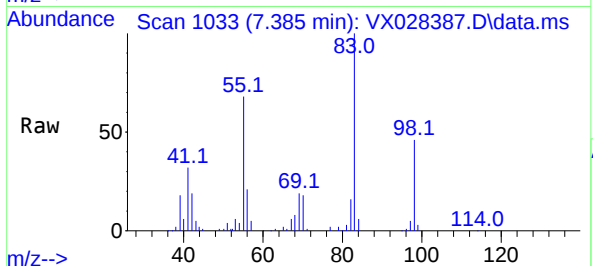
Tgt Ion: 83 Resp: 36915

Ion Ratio Lower Upper

83 100

55 67.7 54.6 81.8

98 45.8 37.4 56.2



#50

Toluene-d8

Concen: 42.657 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028387.D

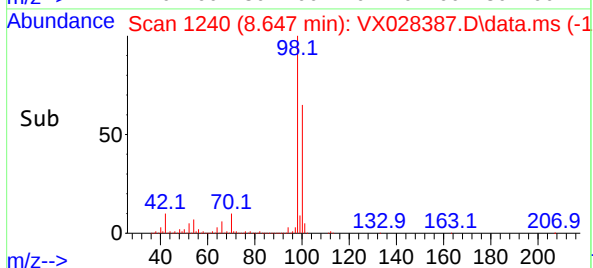
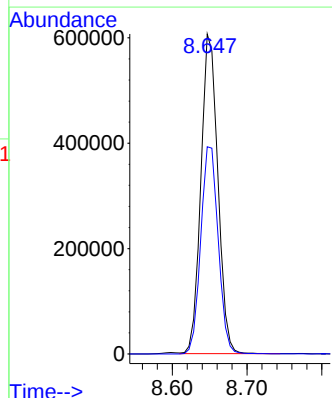
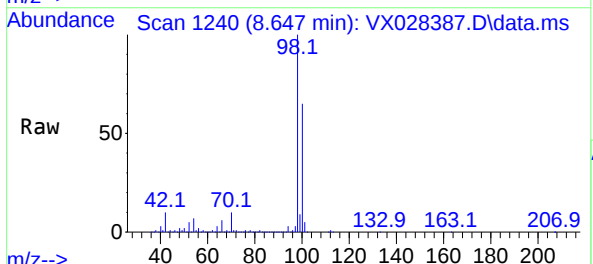
Acq: 27 Apr 2022 18:38

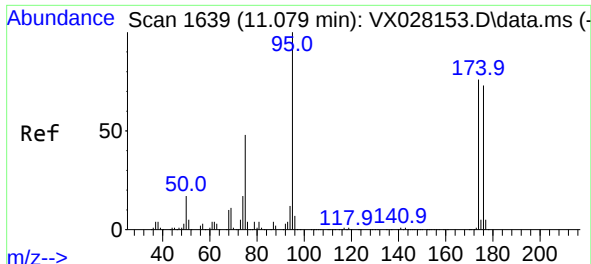
Tgt Ion: 98 Resp: 954498

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8

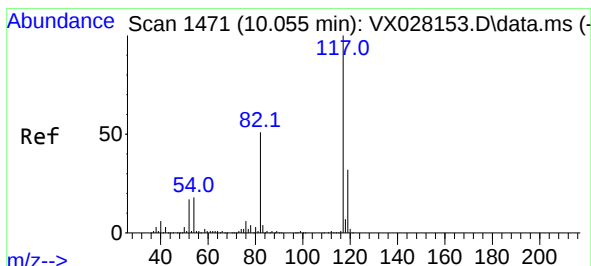
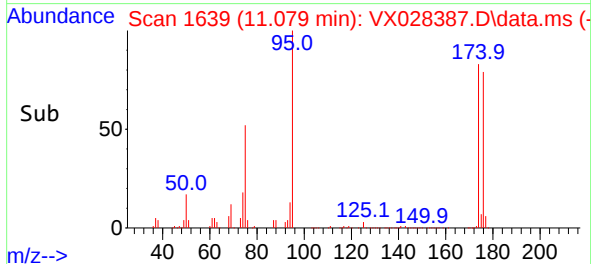
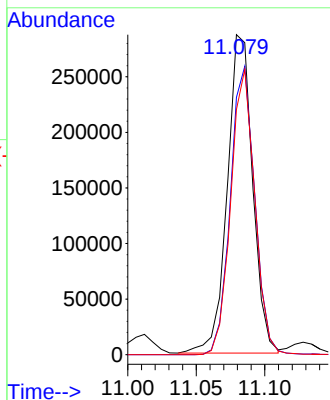
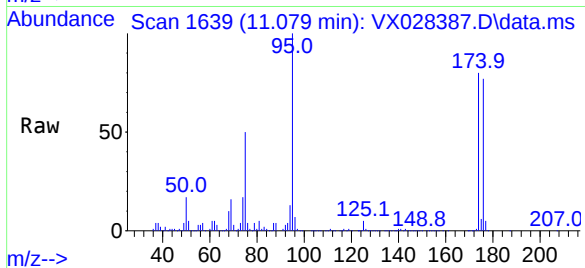




#62
4-Bromofluorobenzene
Concen: 43.165 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028387.D
Acq: 27 Apr 2022 18:38

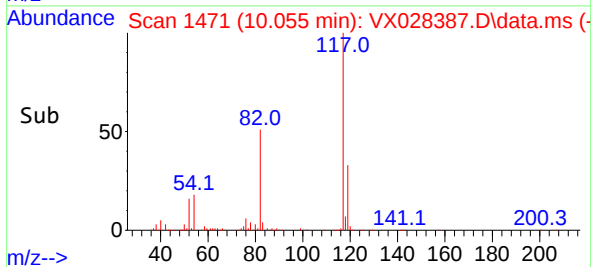
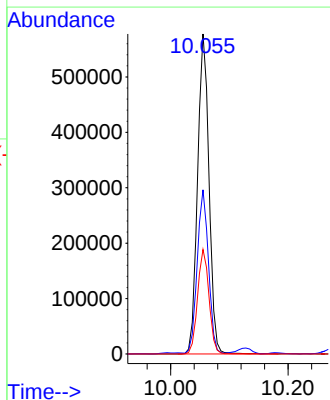
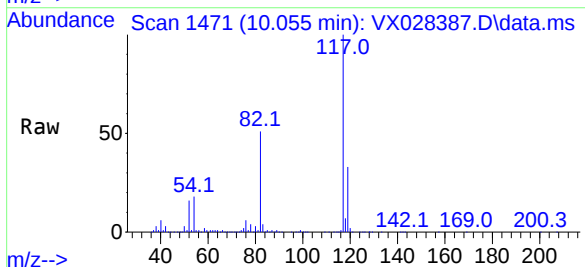
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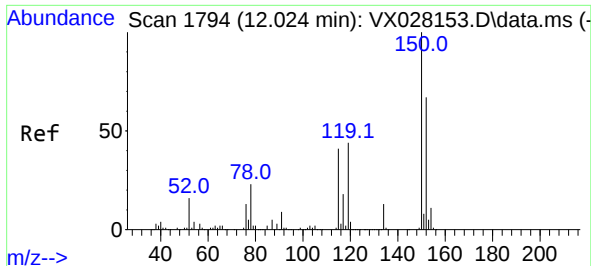
Tgt Ion: 95 Resp: 369306
Ion Ratio Lower Upper
95 100
174 86.9 0.0 163.0
176 84.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028387.D
Acq: 27 Apr 2022 18:38

Tgt Ion: 117 Resp: 779606
Ion Ratio Lower Upper
117 100
82 50.9 41.8 62.8
119 32.7 24.8 37.2

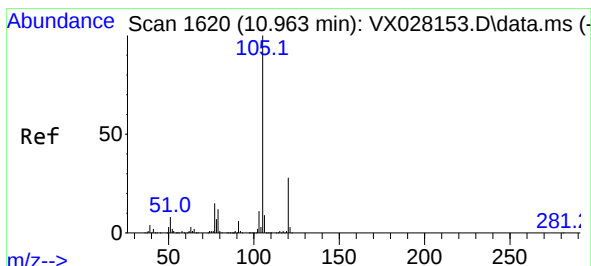
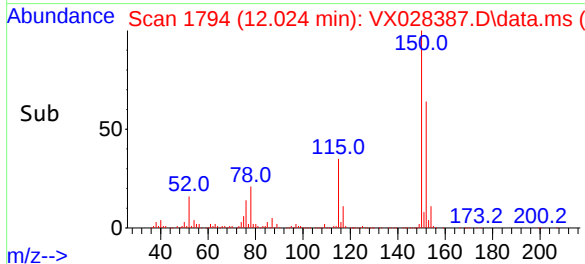
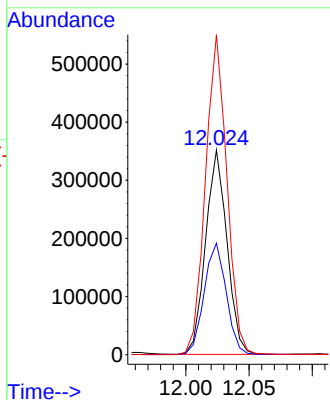
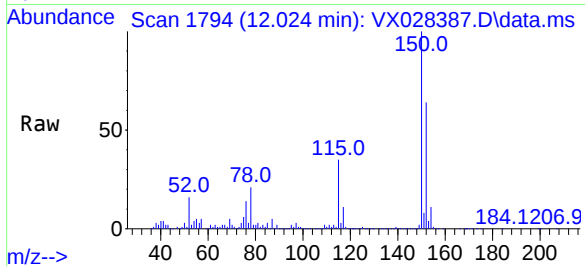




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028387.D
Acq: 27 Apr 2022 18:38

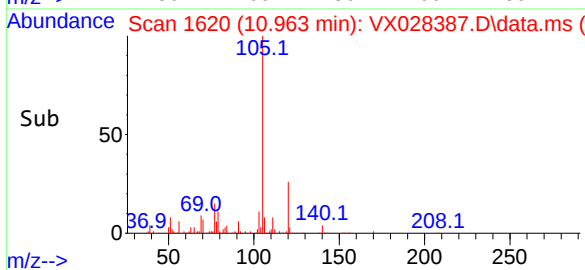
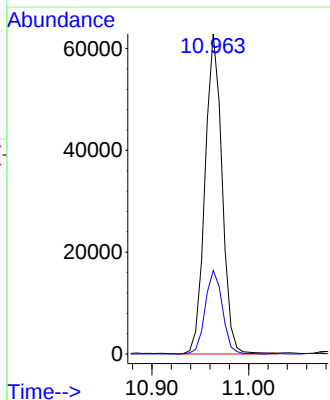
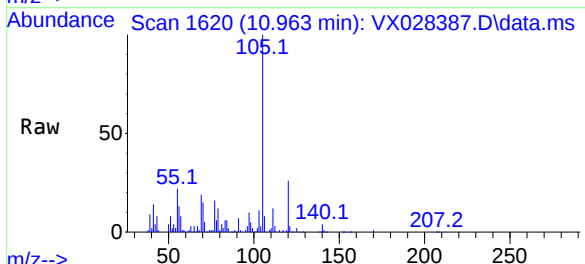
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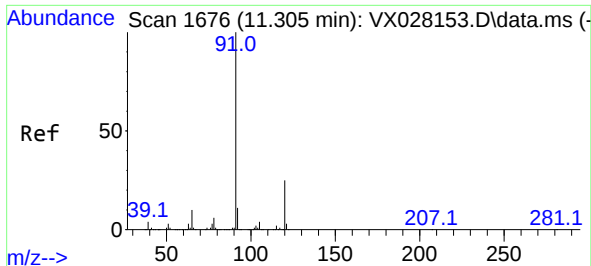
Tgt Ion:152 Resp: 414909
Ion Ratio Lower Upper
152 100
115 56.3 37.5 112.7
150 157.2 0.0 338.2



#73
Isopropylbenzene
Concen: 2.699 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028387.D
Acq: 27 Apr 2022 18:38

Tgt Ion:105 Resp: 76981
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

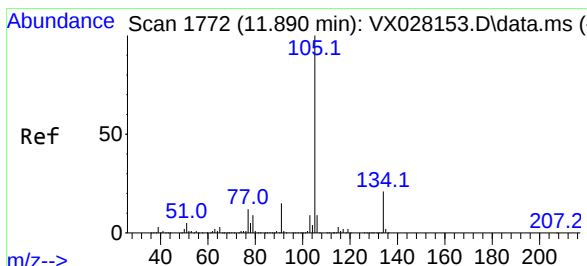
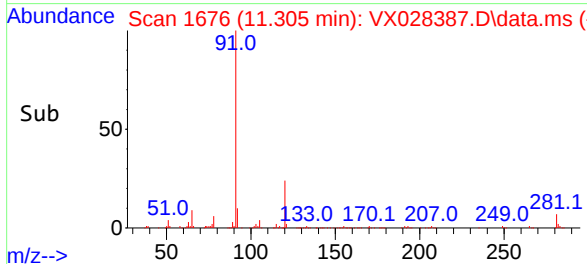
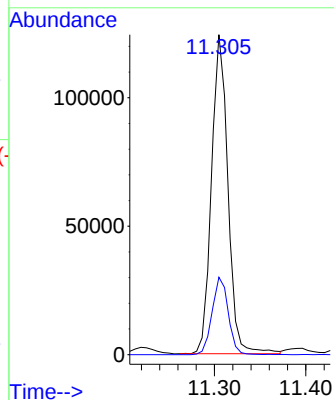
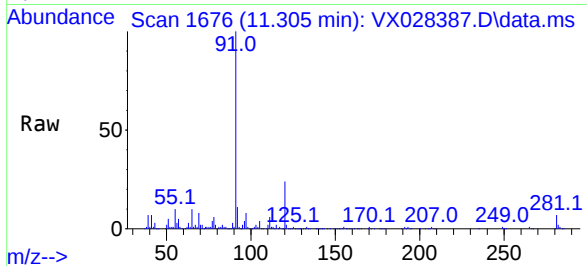




#78
n-propylbenzene
Concen: 4.892 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028387.D
Acq: 27 Apr 2022 18:38

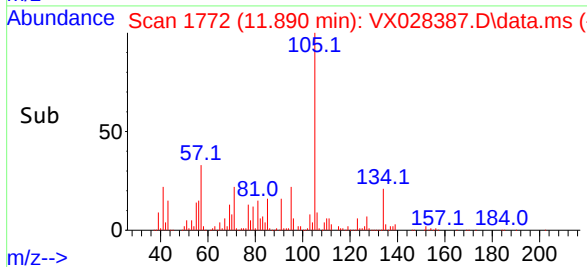
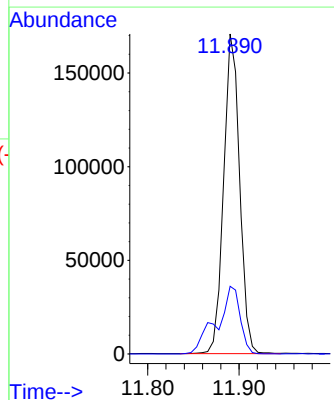
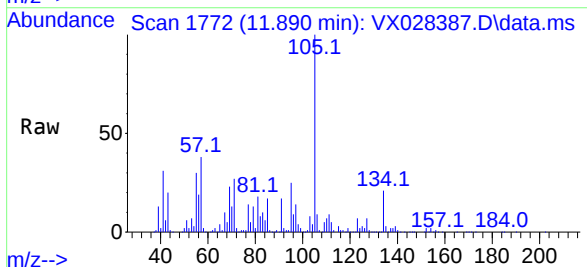
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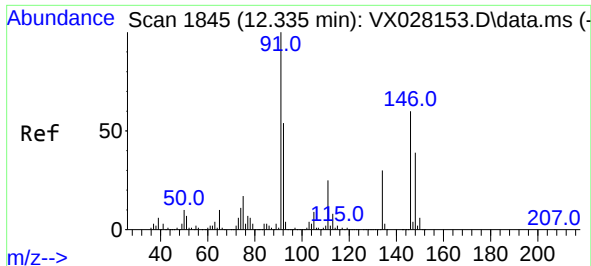
Tgt Ion: 91 Resp: 154683
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8



#85
sec-Butylbenzene
Concen: 6.950 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028387.D
Acq: 27 Apr 2022 18:38

Tgt Ion: 105 Resp: 207254
Ion Ratio Lower Upper
105 100
134 31.1 10.2 30.4#





#89

n-Butylbenzene

Concen: 3.315 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028387.D

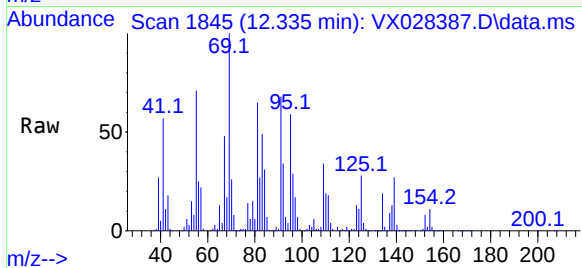
Acq: 27 Apr 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

GT-04-(10-15)ME



Tgt Ion: 91 Resp: 70029

Ion Ratio Lower Upper

91 100

92 43.5 27.8 83.3

134 34.1 13.3 39.8

