

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028400.D
 Acq On : 28 Apr 2022 14:35
 Operator : JC/MD
 Sample : N2577-06ME
 Misc : 7.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Apr 29 04:09:26 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)

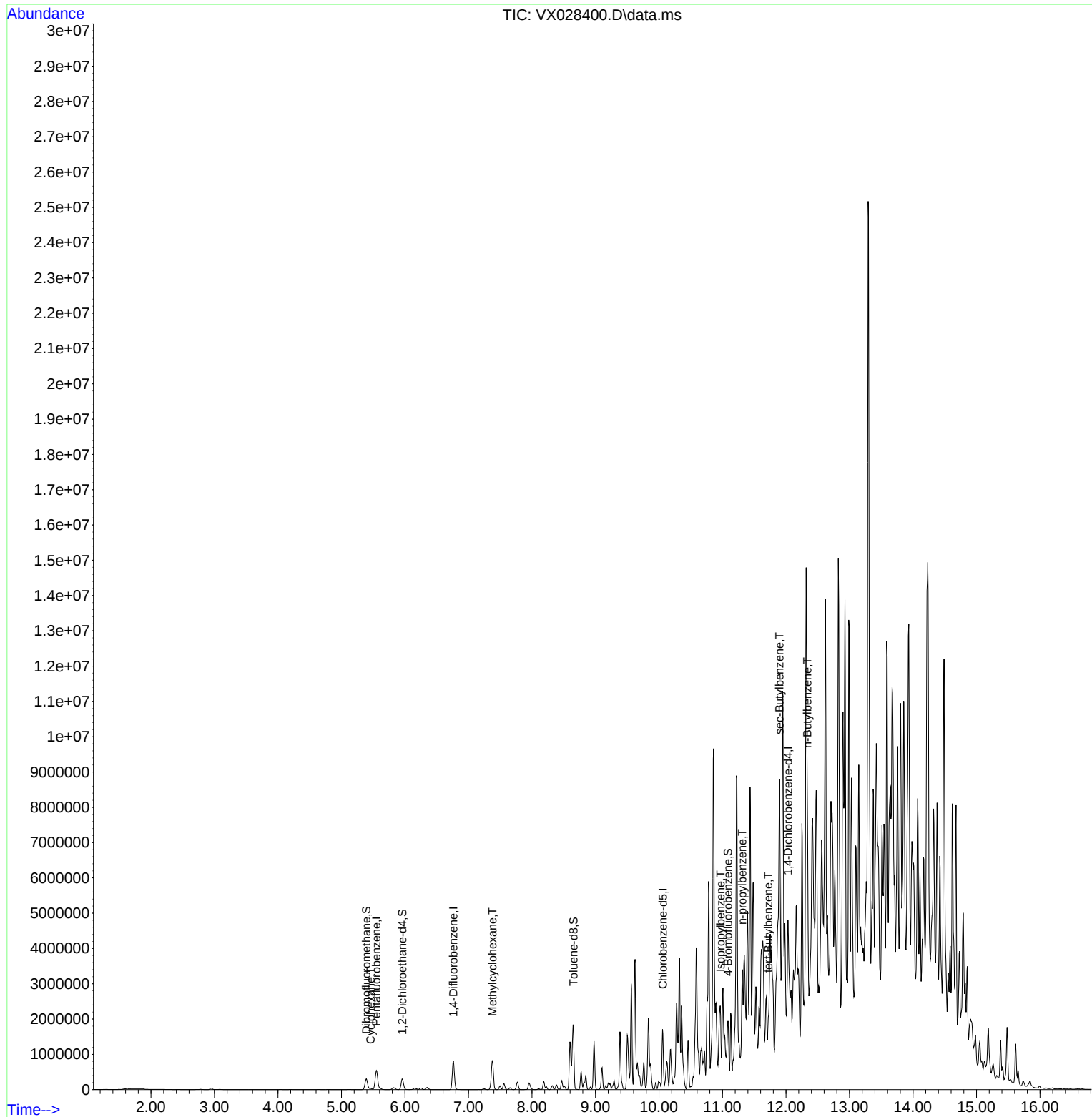
Internal Standards						
1) Pentafluorobenzene	5.550	168	559739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	892225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	785574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	470042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	293851	40.263	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	80.520%		
35) Dibromofluoromethane	5.391	113	263135	42.054	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	84.100%		
50) Toluene-d8	8.653	98	1017869	42.354	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	84.700%		
62) 4-Bromofluorobenzene	11.085	95	442277	48.131	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.260%		
Target Compounds						Qvalue
31) Cyclohexane	5.458	56	22092	2.485	ug/l	94
39) Methylcyclohexane	7.379	83	404786	39.306	ug/l	97
73) Isopropylbenzene	10.970	105	687476	21.279	ug/l	99
78) n-propylbenzene	11.311	91	1440448	40.208	ug/l	97
83) tert-Butylbenzene	11.720	119	109608	3.914	ug/l #	62
85) sec-Butylbenzene	11.896	105	1930682	57.146	ug/l #	75
89) n-Butylbenzene	12.335	91	723613	30.235	ug/l	84

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

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GT-04-(10-15)ME

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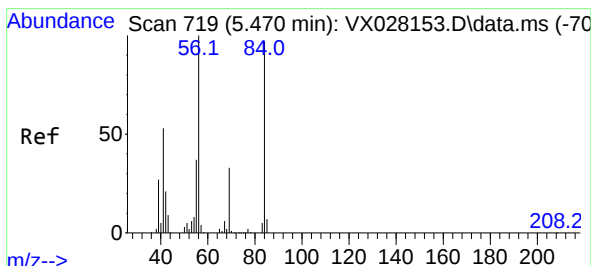
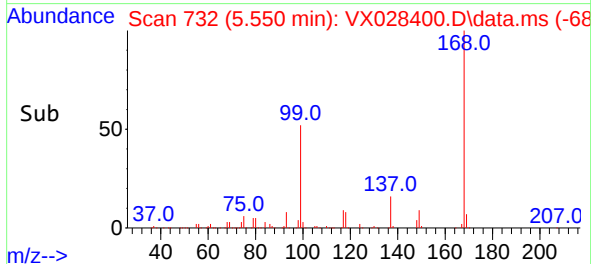
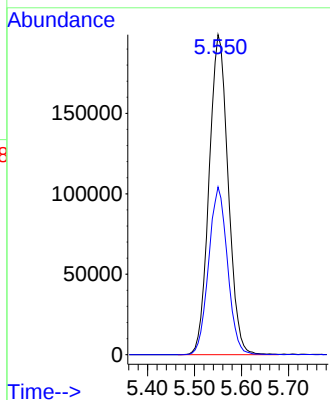
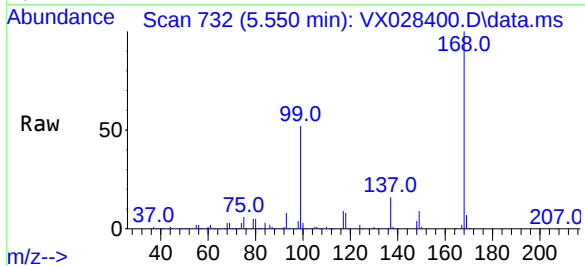




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

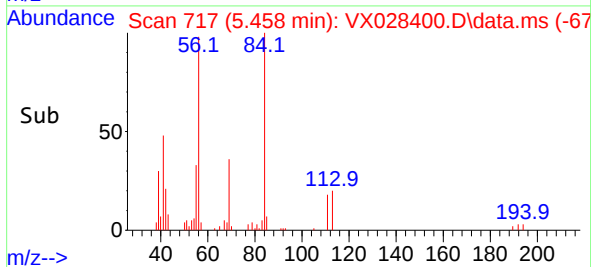
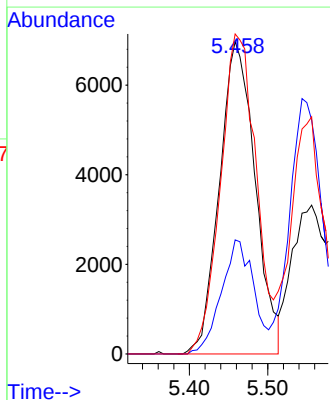
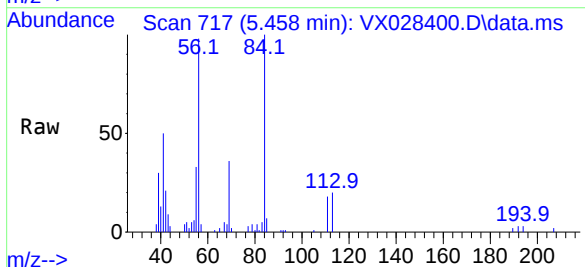
Instrument :
MSVOA_X
ClientSampleId :
GT-04-(10-15)ME

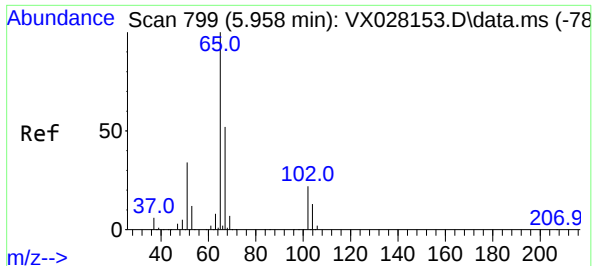
Tgt Ion:168 Resp: 559739
Ion Ratio Lower Upper
168 100
99 52.4 41.7 62.5



#31
Cyclohexane
Concen: 2.485 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

Tgt Ion: 56 Resp: 22092
Ion Ratio Lower Upper
56 100
69 36.5 26.7 40.1
84 102.5 77.2 115.8

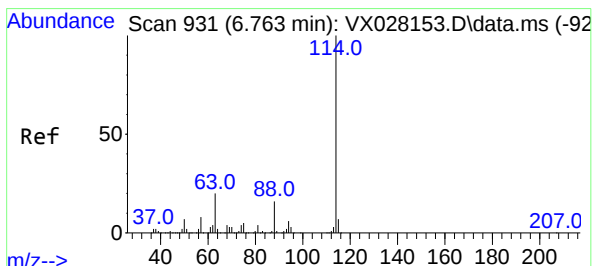
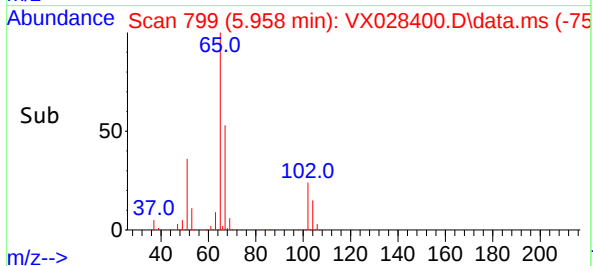
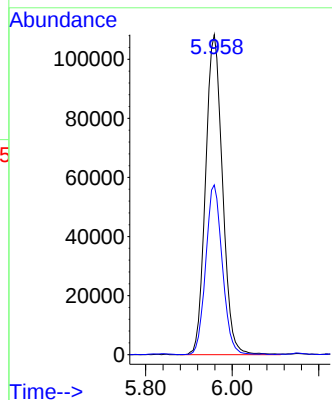
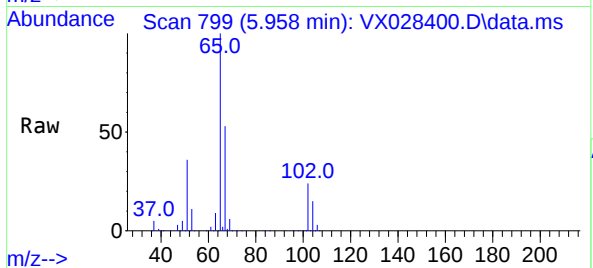




#33
1,2-Dichloroethane-d4
Concen: 40.263 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

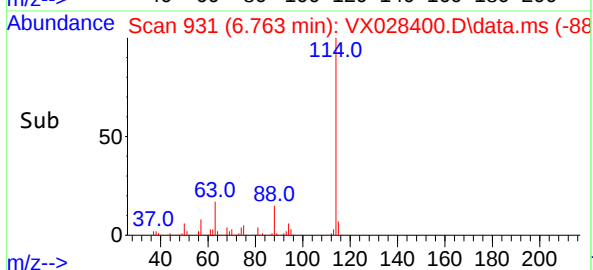
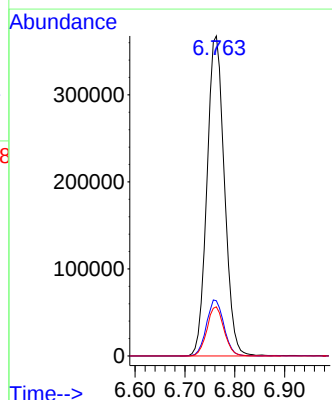
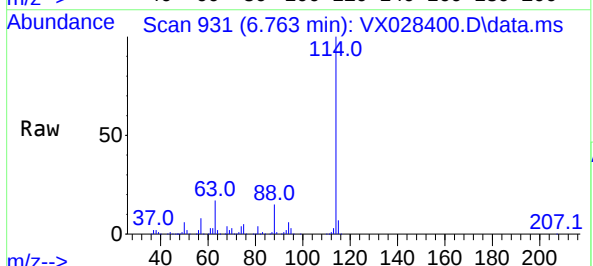
Instrument :
MSVOA_X
ClientSampleId :
GT-04-(10-15)ME

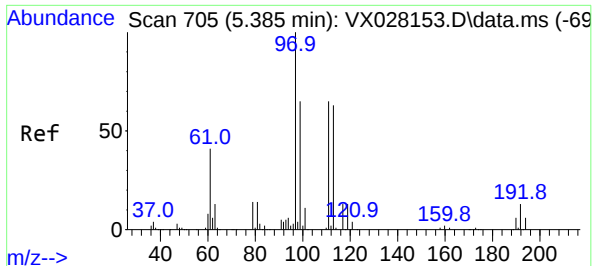
Tgt Ion: 65 Resp: 293851
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

Tgt Ion: 114 Resp: 892225
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 15.4 0.0 32.4

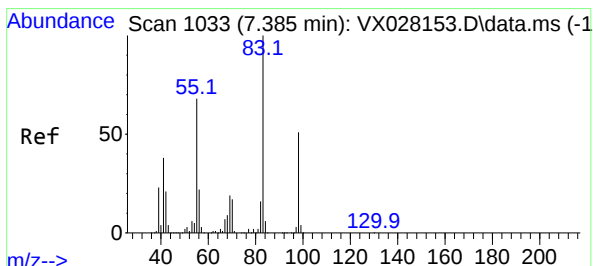
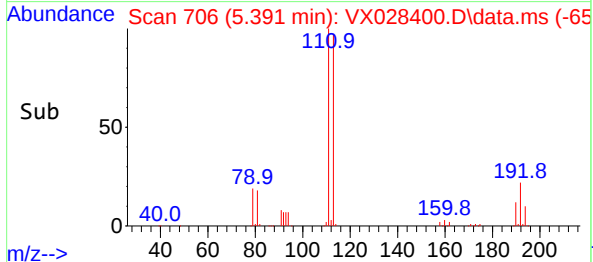
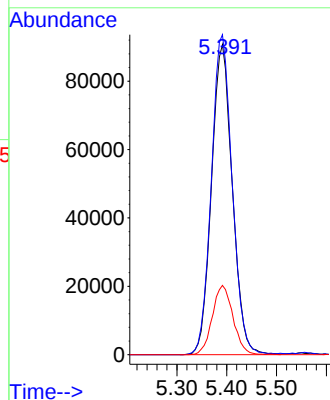
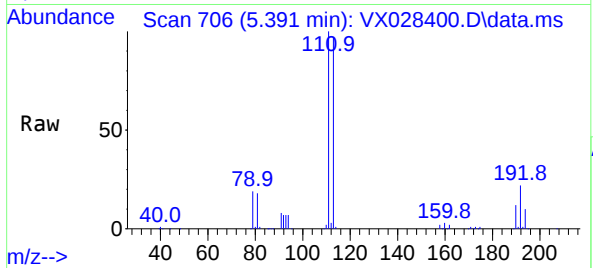




#35
Dibromofluoromethane
Concen: 42.054 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

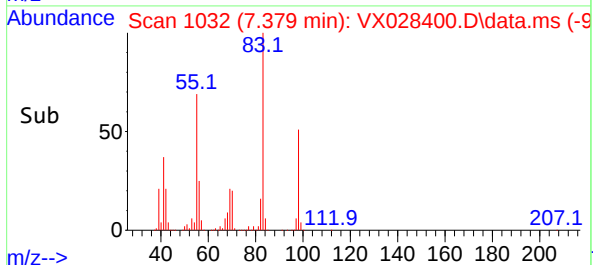
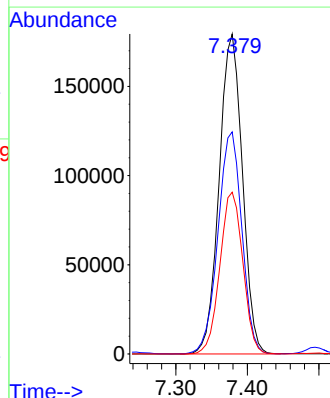
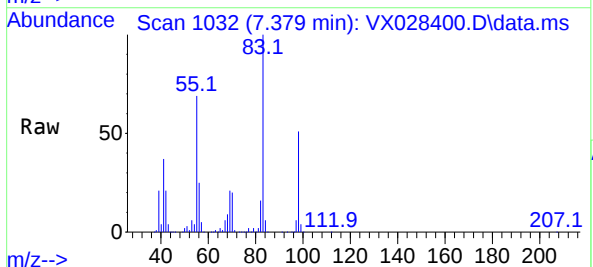
Instrument :
MSVOA_X
ClientSampleId :
GT-04-(10-15)ME

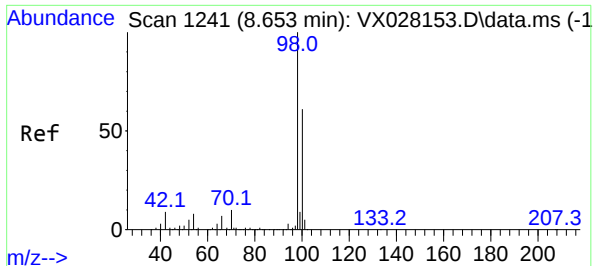
Tgt Ion:113 Resp: 263135
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 22.2 16.9 25.3



#39
Methylcyclohexane
Concen: 39.306 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

Tgt Ion: 83 Resp: 404786
Ion Ratio Lower Upper
83 100
55 69.4 54.6 81.8
98 50.5 37.4 56.2

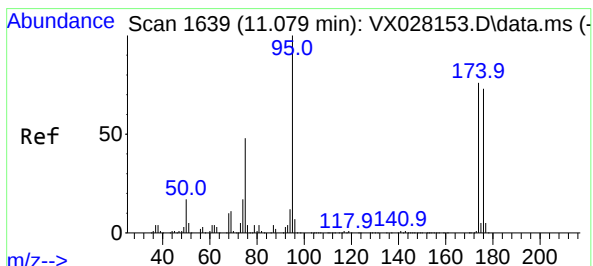
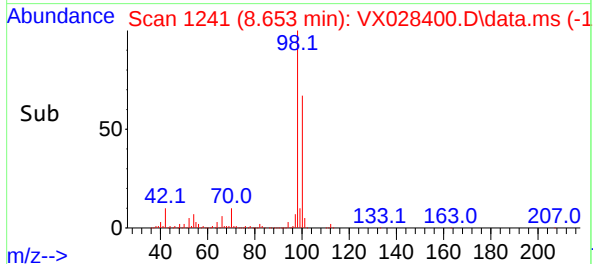
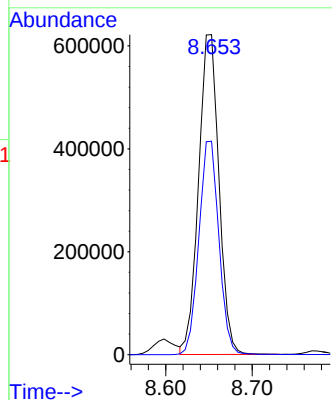
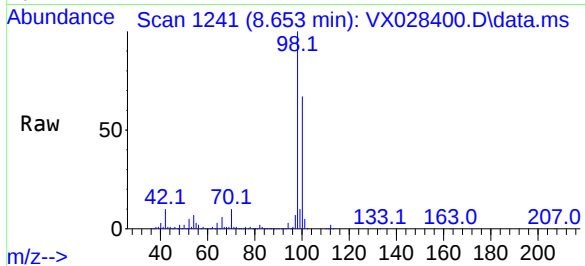




#50
Toluene-d8
Concen: 42.354 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

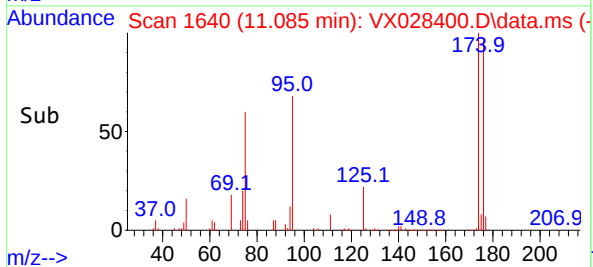
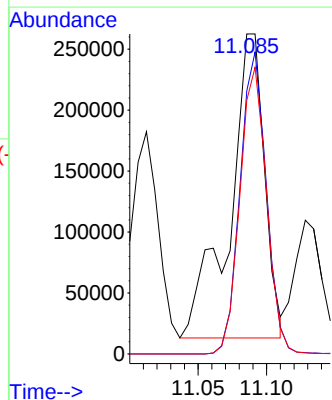
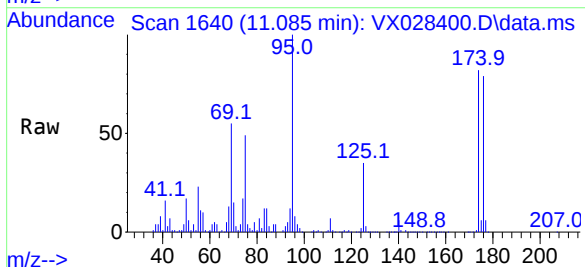
Instrument :
MSVOA_X
ClientSampleId :
GT-04-(10-15)ME

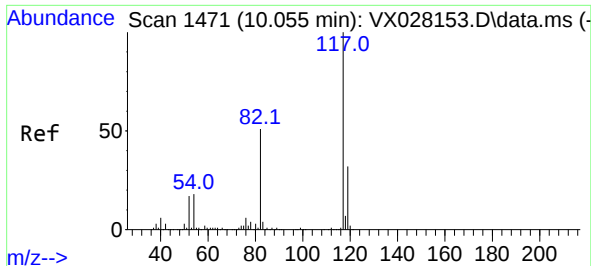
Tgt Ion: 98 Resp: 1017869
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.131 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

Tgt Ion: 95 Resp: 442277
Ion Ratio Lower Upper
95 100
174 74.9 0.0 163.0
176 72.1 0.0 155.0

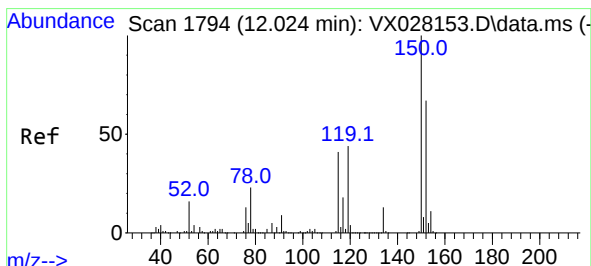
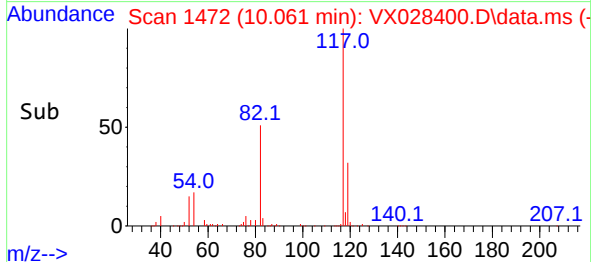
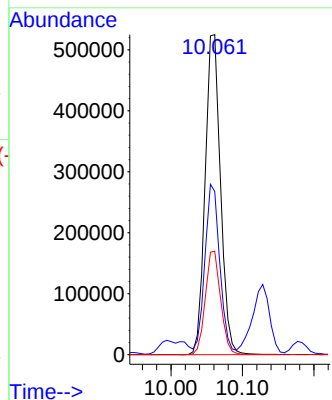
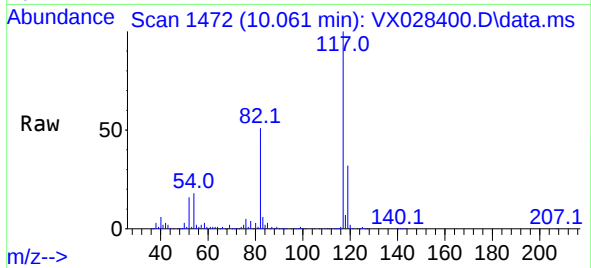




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

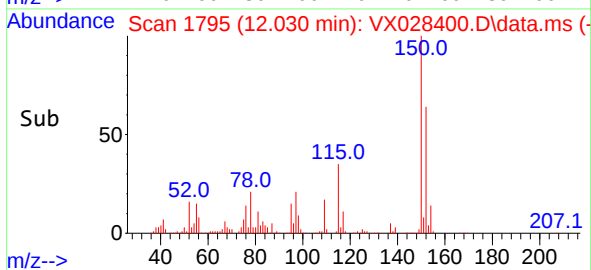
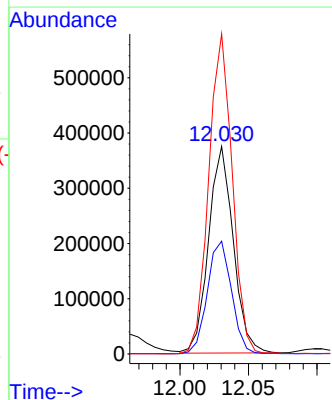
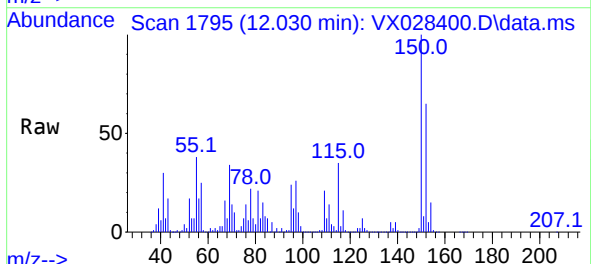
Instrument :
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ClientSampleId :
GT-04-(10-15)ME

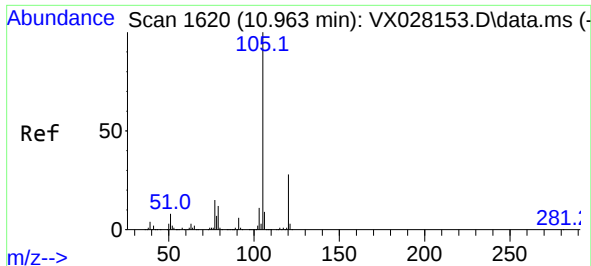
Tgt Ion:117 Resp: 785574
Ion Ratio Lower Upper
117 100
82 50.2 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

Tgt Ion:152 Resp: 470042
Ion Ratio Lower Upper
152 100
115 53.2 37.5 112.7
150 147.2 0.0 338.2

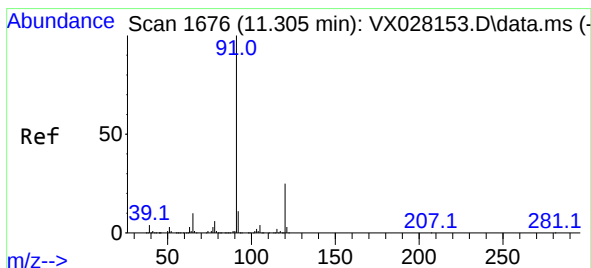
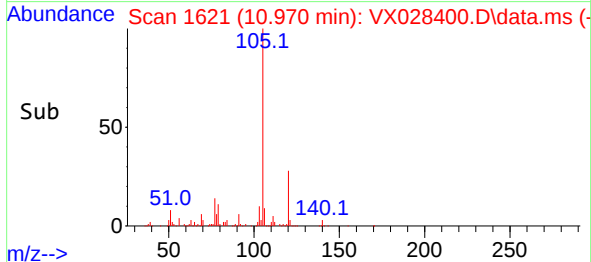
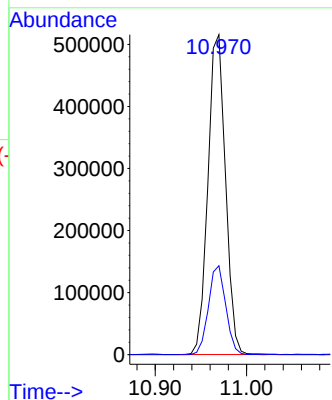
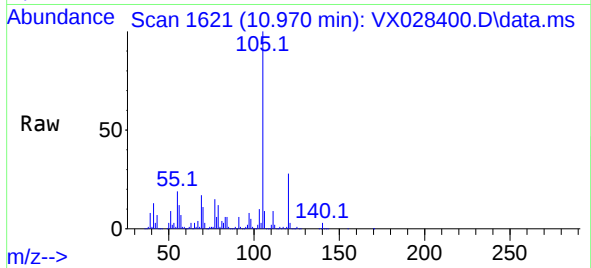




#73
Isopropylbenzene
Concen: 21.279 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

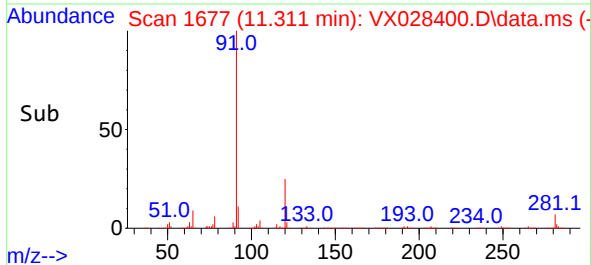
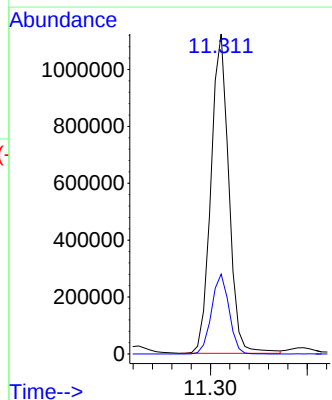
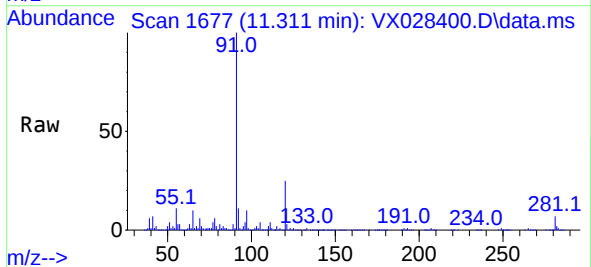
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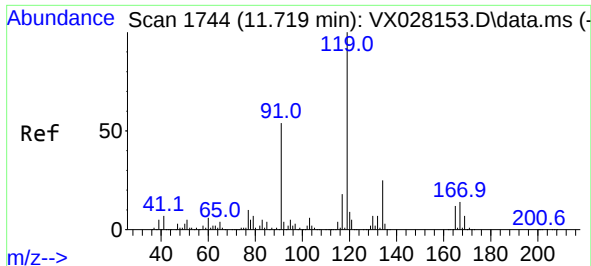
Tgt Ion:105 Resp: 687476
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5



#78
n-propylbenzene
Concen: 40.208 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

Tgt Ion: 91 Resp: 1440448
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8

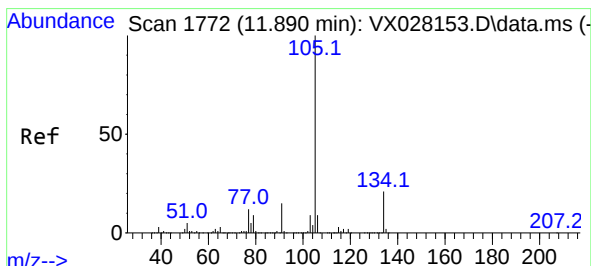
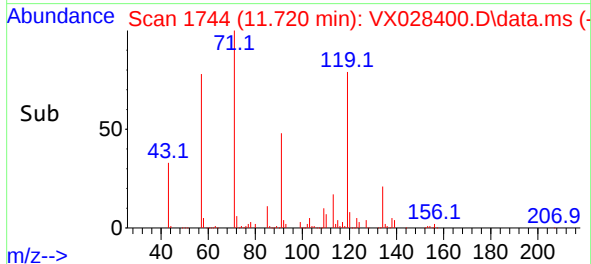
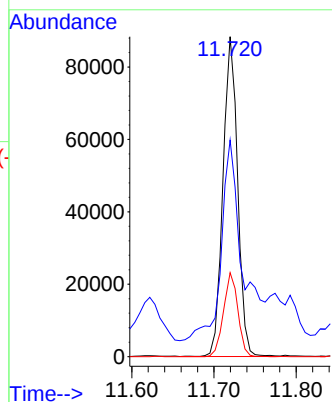
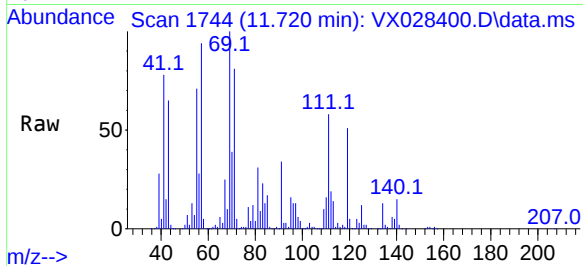




#83
tert-Butylbenzene
Concen: 3.914 ug/l
RT: 11.720 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

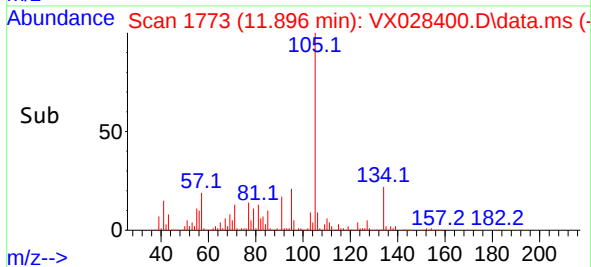
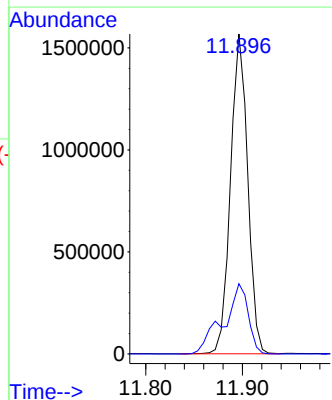
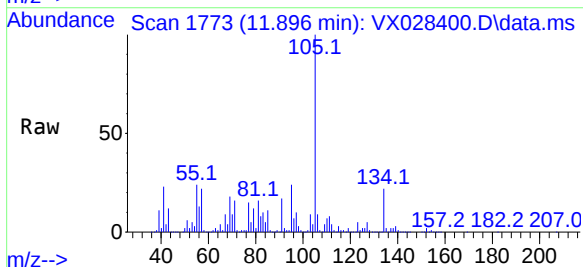
Instrument :
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GT-04-(10-15)ME

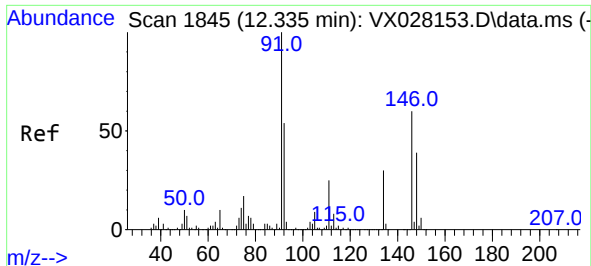
Tgt Ion:119 Resp: 109608
Ion Ratio Lower Upper
119 100
91 90.1 26.9 80.6#
134 25.8 11.4 34.2



#85
sec-Butylbenzene
Concen: 57.146 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028400.D
Acq: 28 Apr 2022 14:35

Tgt Ion:105 Resp: 1930682
Ion Ratio Lower Upper
105 100
134 31.8 10.2 30.4#





#89

n-Butylbenzene

Concen: 30.235 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028400.D

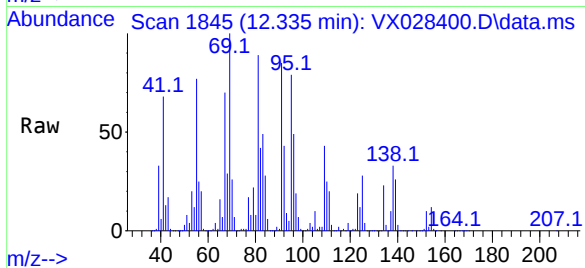
Acq: 28 Apr 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

GT-04-(10-15)ME



Tgt Ion: 91 Resp: 723613

Ion Ratio Lower Upper

91 100

92 43.4 27.8 83.3

134 34.6 13.3 39.8

