

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028401.D
 Acq On : 28 Apr 2022 15:23
 Operator : JC/MD
 Sample : N2577-03ME
 Misc : 6.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GT-06-(8.5-10)ME

Quant Time: Apr 29 04:09:49 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)

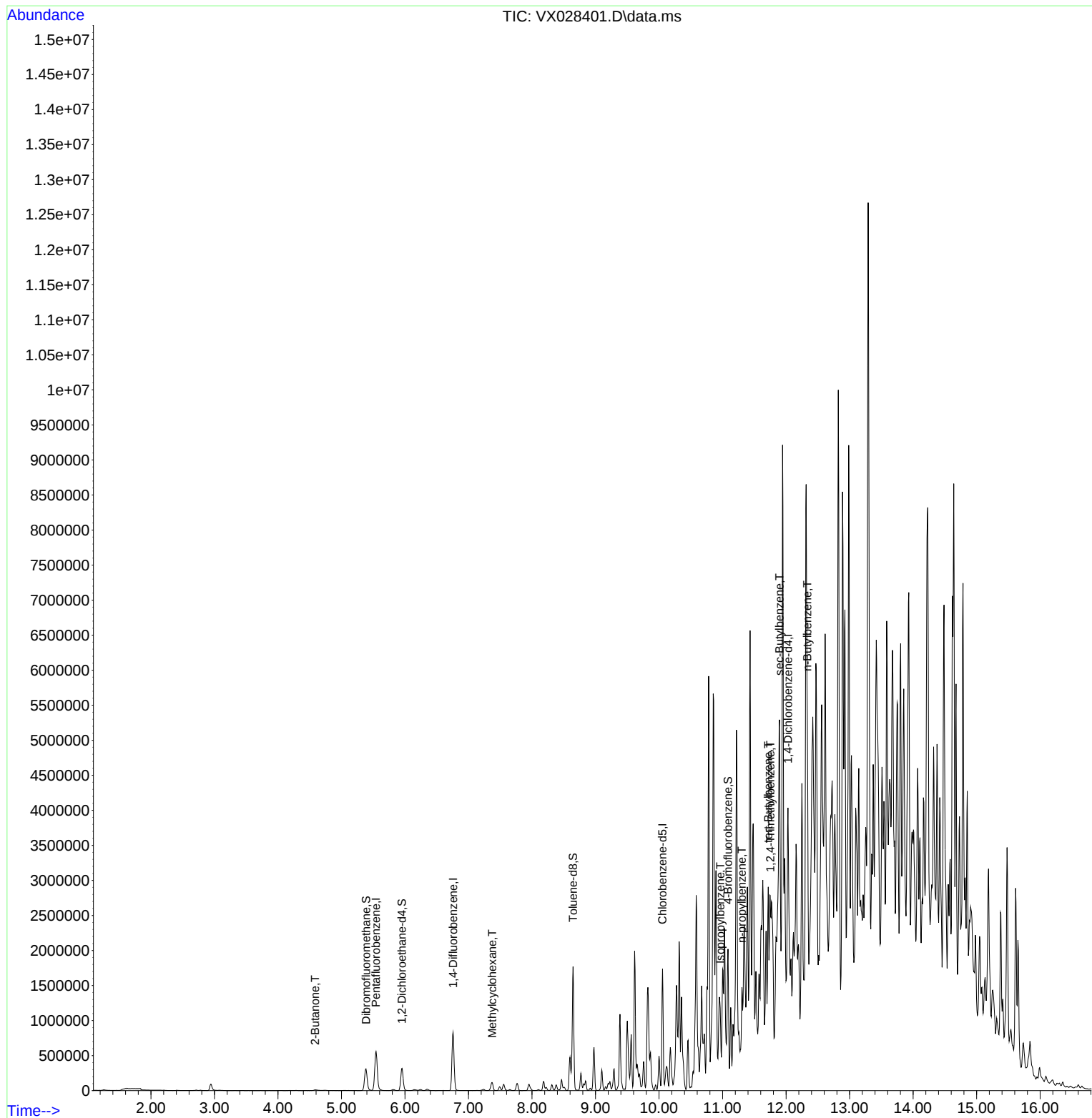
Internal Standards						
1) Pentafluorobenzene	5.544	168	579278	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	916519	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	800007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	449114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	303256	40.150	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	80.300%
35) Dibromofluoromethane	5.385	113	272852	42.451	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	84.900%
50) Toluene-d8	8.647	98	1044662	42.317	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.640%
62) 4-Bromofluorobenzene	11.085	95	423158	44.830	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.660%
Target Compounds						
					Qvalue	
25) 2-Butanone	4.587	43	25901	5.790	ug/l	95
39) Methylcyclohexane	7.373	83	53578	5.065	ug/l	94
73) Isopropylbenzene	10.963	105	228301	7.396	ug/l	99
78) n-propylbenzene	11.305	91	538787	15.740	ug/l	98
83) tert-Butylbenzene	11.719	119	41977	1.569	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.756	105	42773	1.642	ug/l	99
85) sec-Butylbenzene	11.896	105	719167	22.278	ug/l #	78
89) n-Butylbenzene	12.335	91	620441	27.132	ug/l #	81

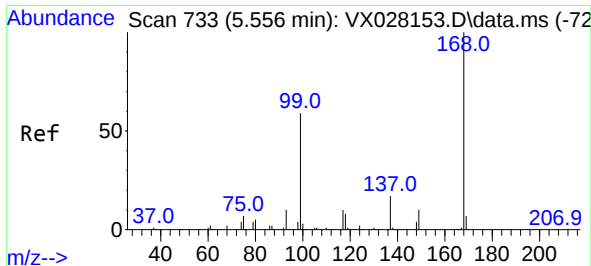
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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GT-06-(8.5-10)ME

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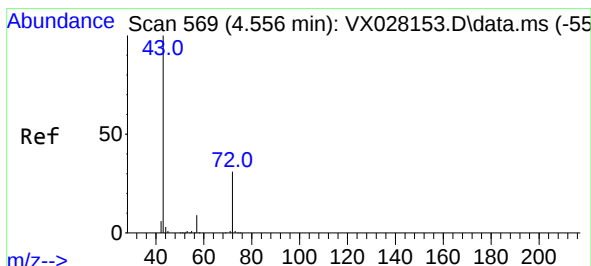
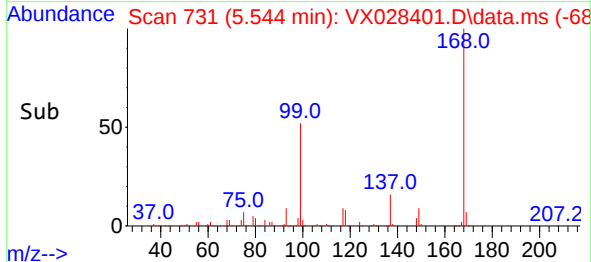
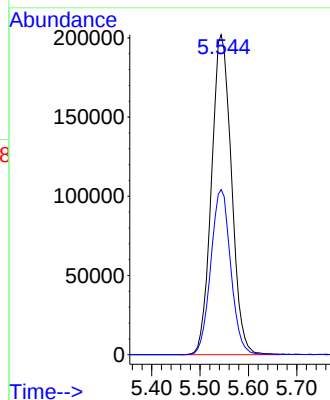
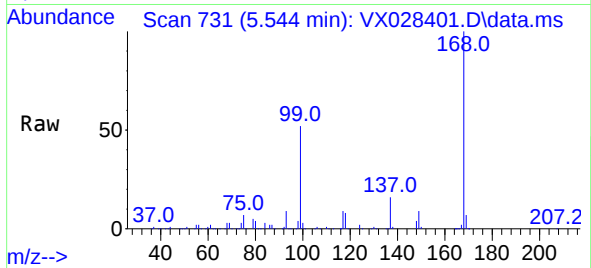




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

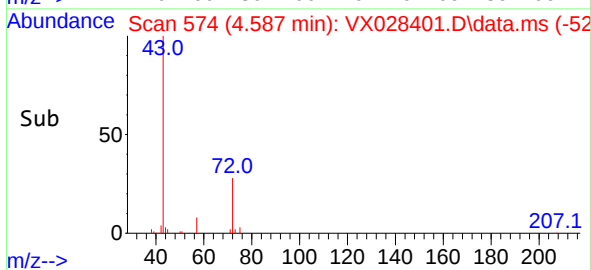
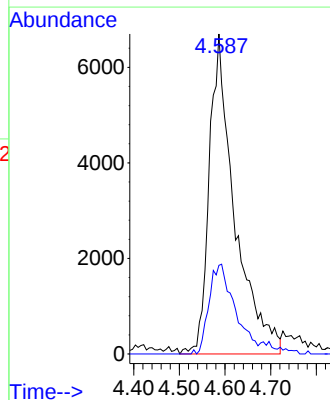
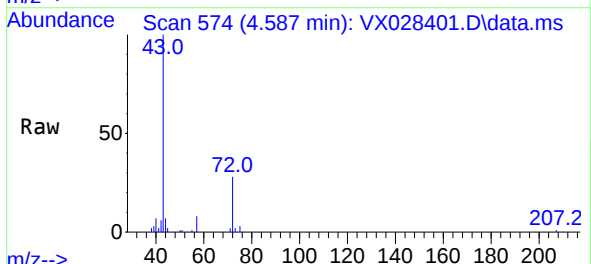
Instrument :
MSVOA_X
ClientSampleId :
GT-06-(8.5-10)ME

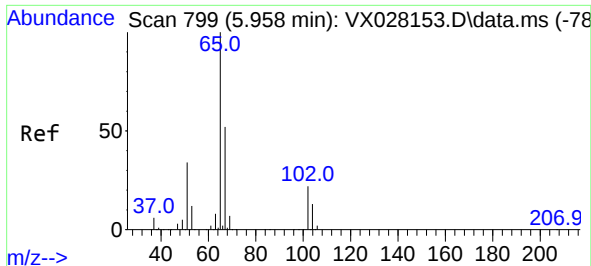
Tgt Ion:168 Resp: 579278
Ion Ratio Lower Upper
168 100
99 51.6 41.7 62.5



#25
2-Butanone
Concen: 5.790 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.030 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

Tgt Ion: 43 Resp: 25901
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 40.150 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028401.D

Acq: 28 Apr 2022 15:23

Instrument :

MSVOA_X

ClientSampleId :

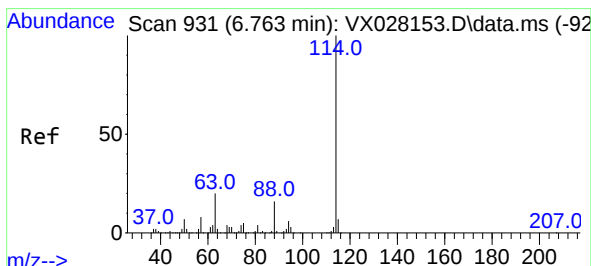
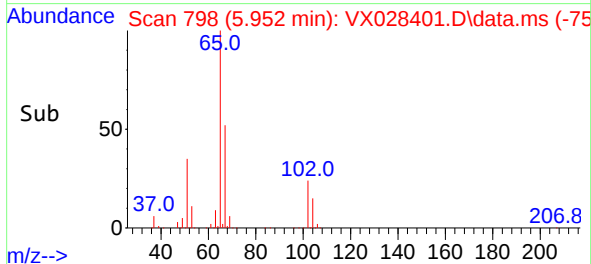
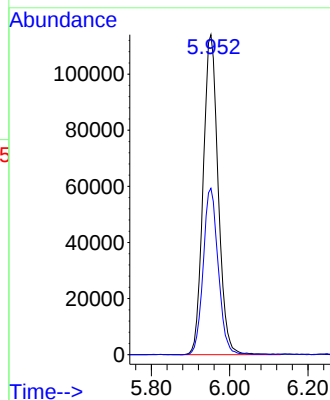
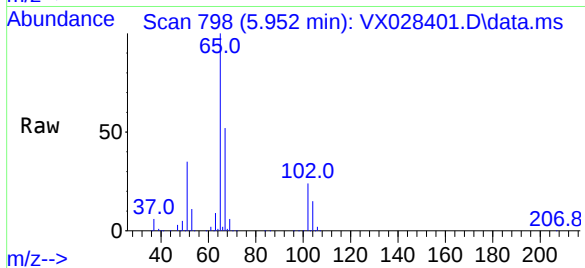
GT-06-(8.5-10)ME

Tgt Ion: 65 Resp: 303256

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX028401.D

Acq: 28 Apr 2022 15:23

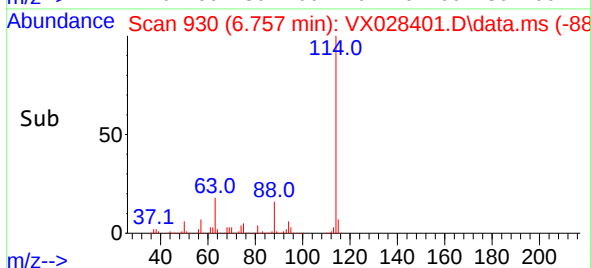
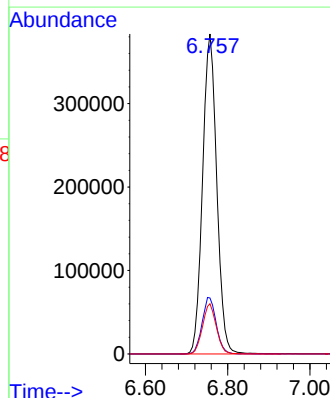
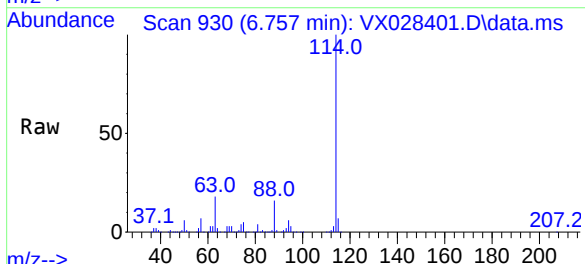
Tgt Ion: 114 Resp: 916519

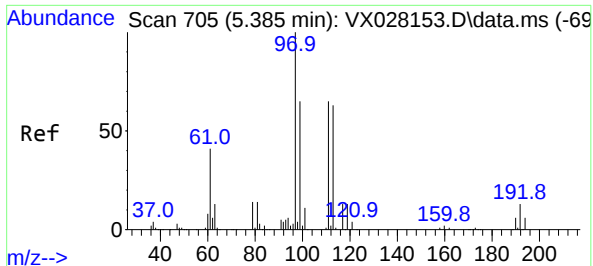
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 15.7 0.0 32.4

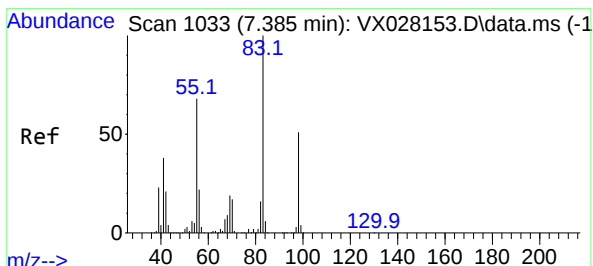
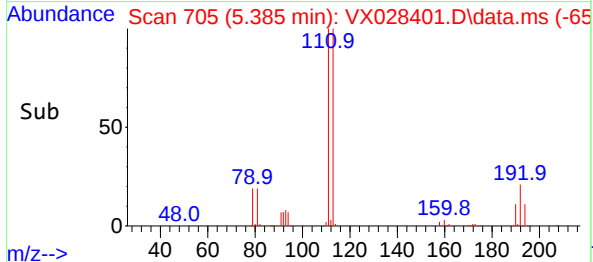
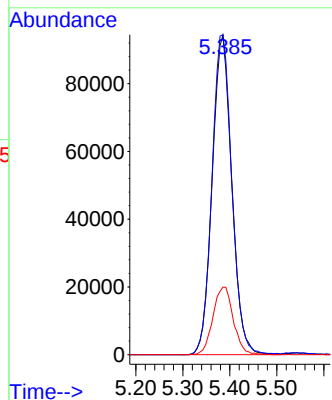
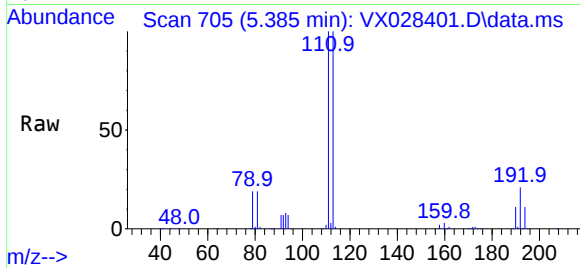




#35
Dibromofluoromethane
Concen: 42.451 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

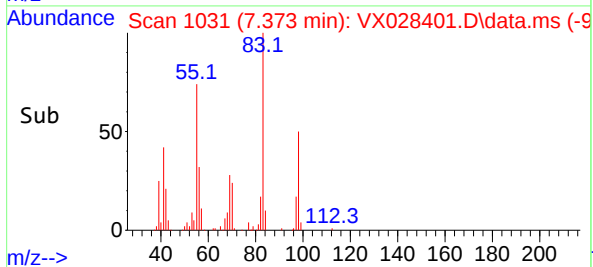
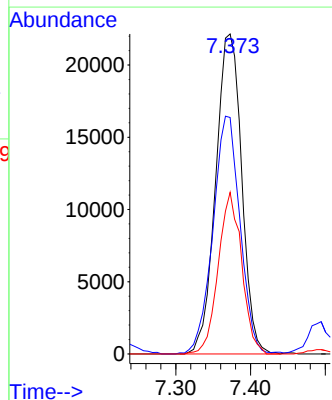
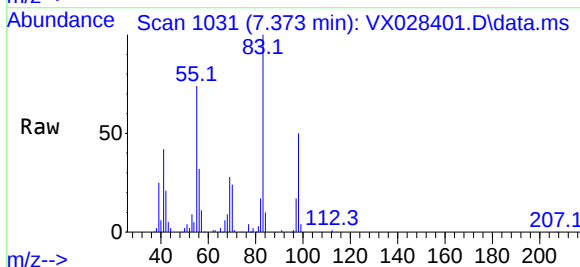
Instrument :
MSVOA_X
ClientSampleId :
GT-06-(8.5-10)ME

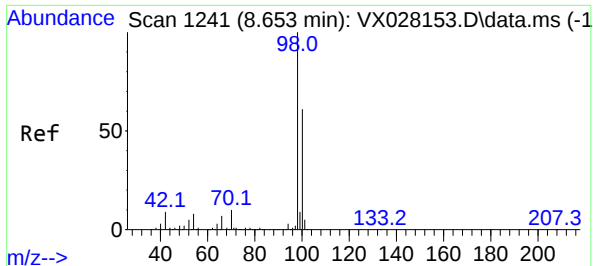
Tgt Ion:113 Resp: 272852
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 22.0 16.9 25.3



#39
Methylcyclohexane
Concen: 5.065 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

Tgt Ion: 83 Resp: 53578
Ion Ratio Lower Upper
83 100
55 73.6 54.6 81.8
98 50.5 37.4 56.2

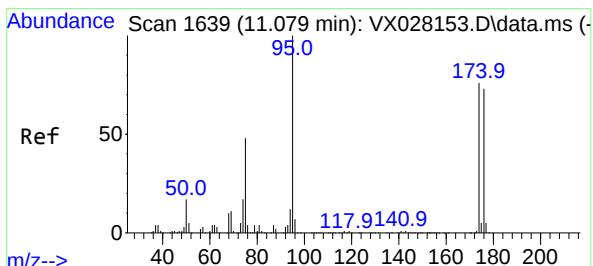
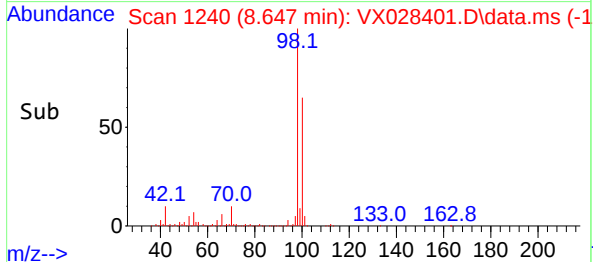
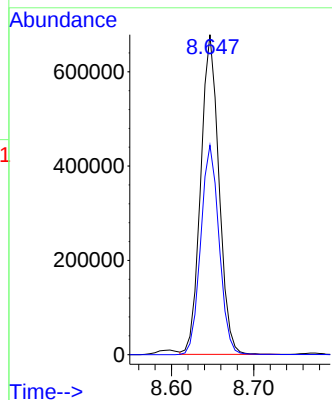
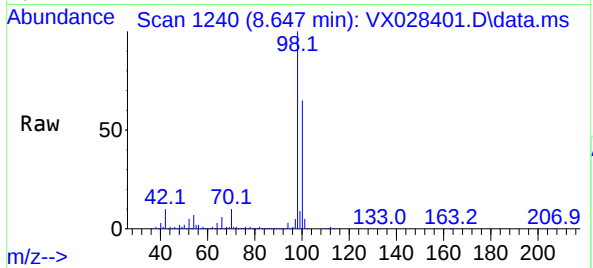




#50
Toluene-d8
Concen: 42.317 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

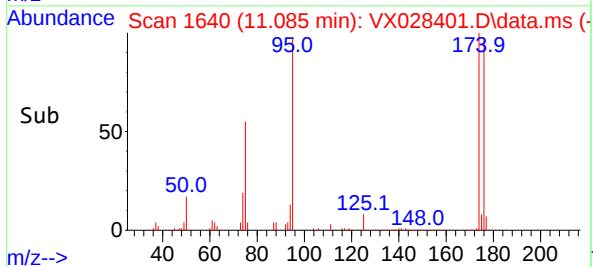
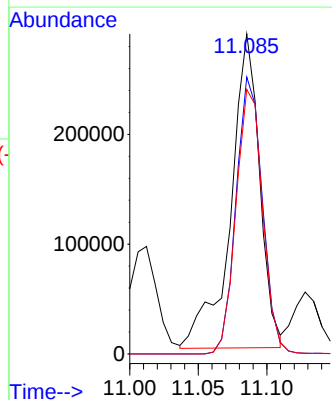
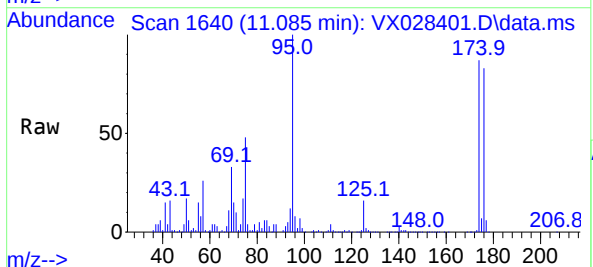
Instrument :
MSVOA_X
ClientSampleId :
GT-06-(8.5-10)ME

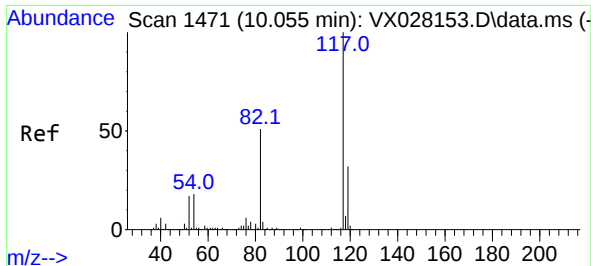
Tgt Ion: 98 Resp: 1044662
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.830 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

Tgt Ion: 95 Resp: 423158
Ion Ratio Lower Upper
95 100
174 79.7 0.0 163.0
176 77.3 0.0 155.0

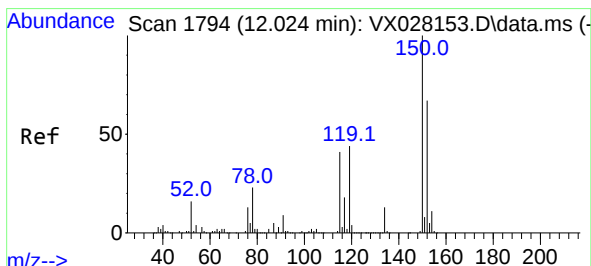
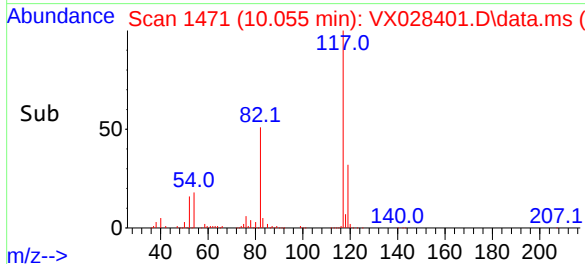
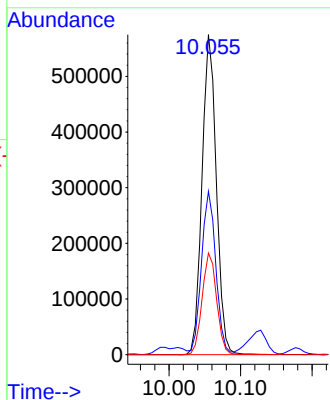
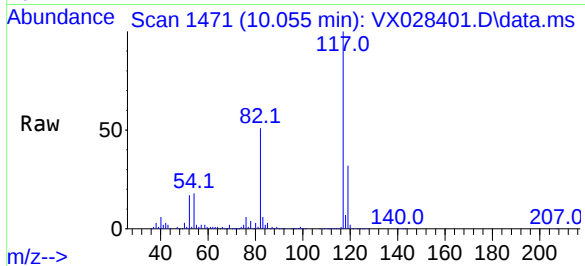




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

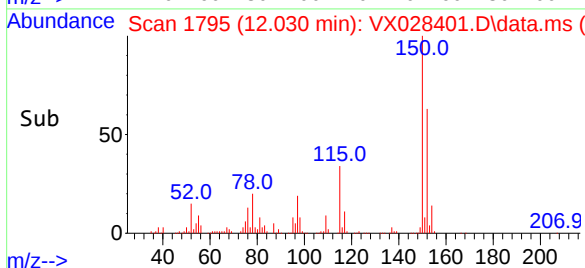
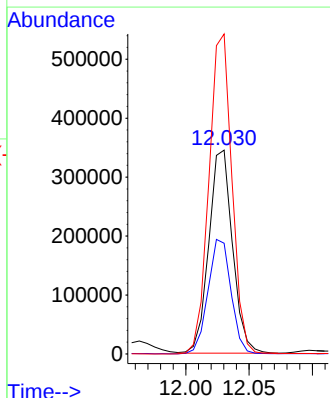
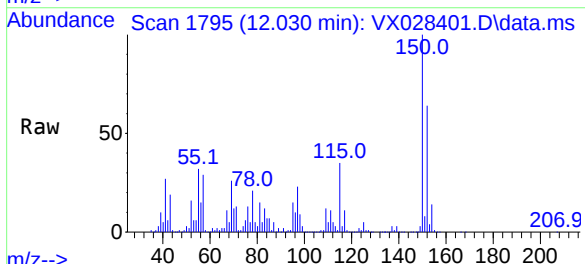
Instrument :
MSVOA_X
ClientSampleId :
GT-06-(8.5-10)ME

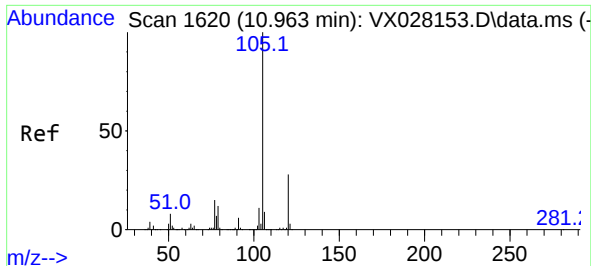
Tgt Ion:117 Resp: 800007
Ion Ratio Lower Upper
117 100
82 50.8 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

Tgt Ion:152 Resp: 449114
Ion Ratio Lower Upper
152 100
115 54.5 37.5 112.7
150 152.4 0.0 338.2

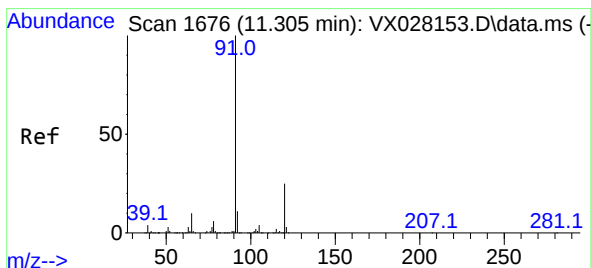
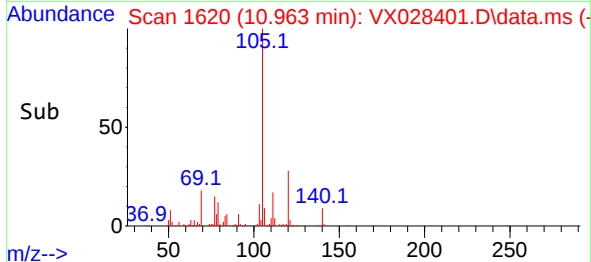
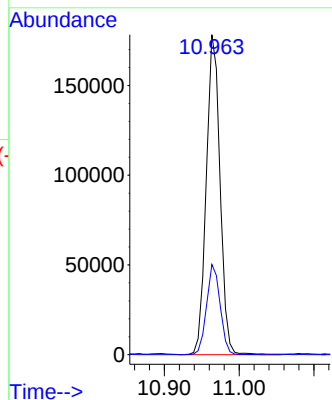
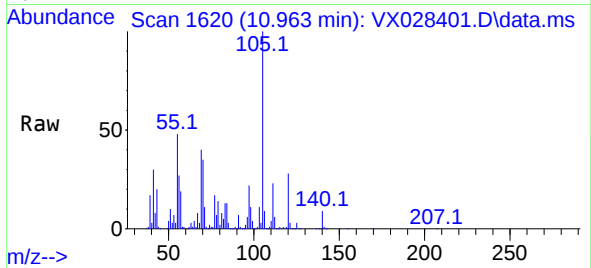




#73
Isopropylbenzene
Concen: 7.396 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

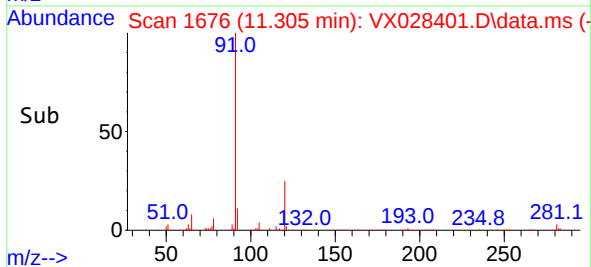
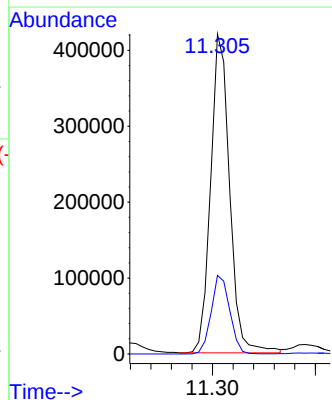
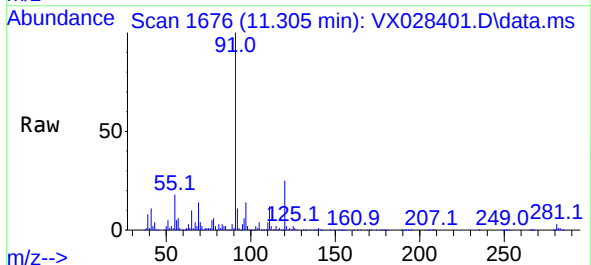
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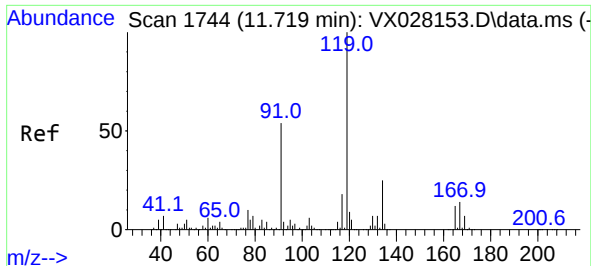
Tgt Ion:105 Resp: 228301
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.5



#78
n-propylbenzene
Concen: 15.740 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

Tgt Ion: 91 Resp: 538787
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8

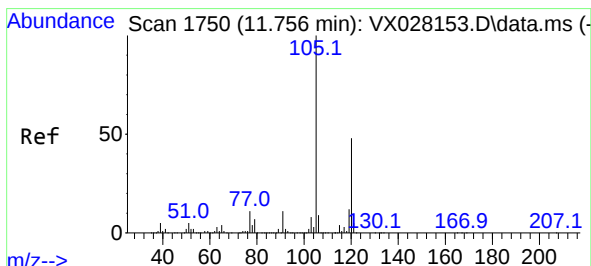
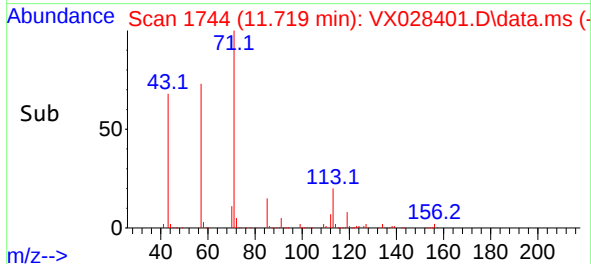
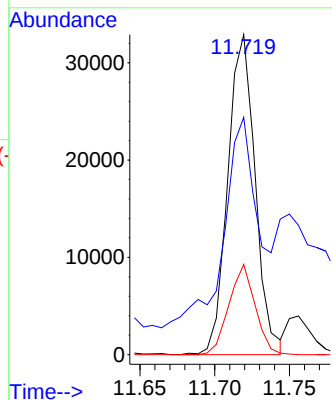
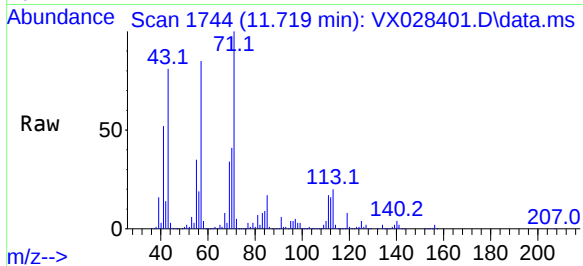




#83
tert-Butylbenzene
Concen: 1.569 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

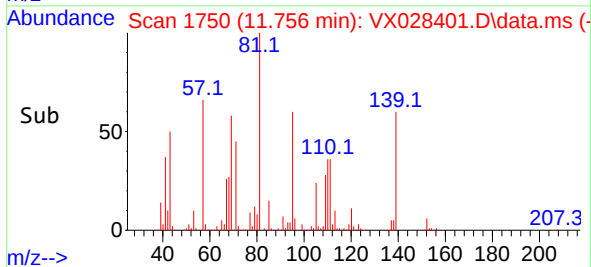
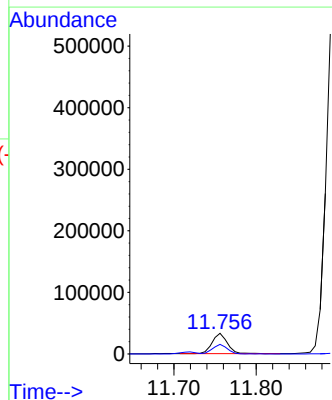
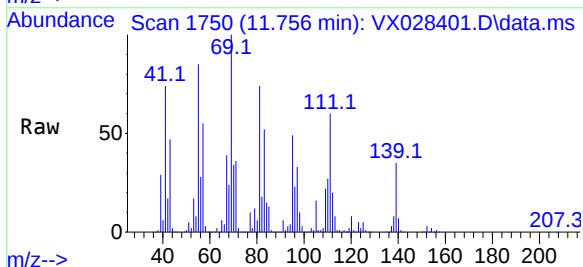
Instrument :
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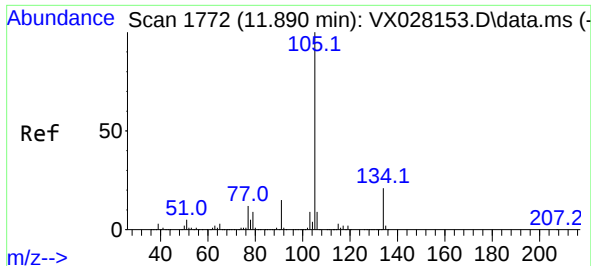
Tgt Ion:119 Resp: 41977
Ion Ratio Lower Upper
119 100
91 81.7 26.9 80.6#
134 27.0 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 1.642 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028401.D
Acq: 28 Apr 2022 15:23

Tgt Ion:105 Resp: 42773
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8

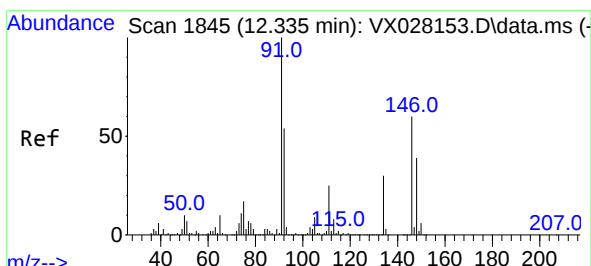
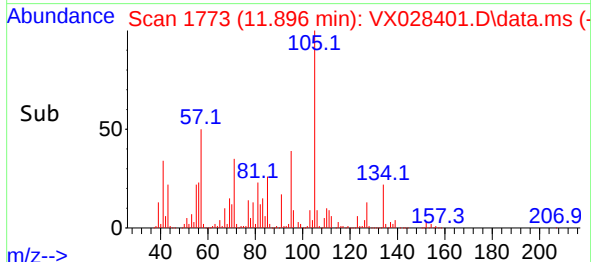
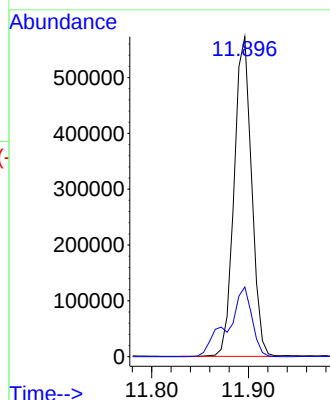
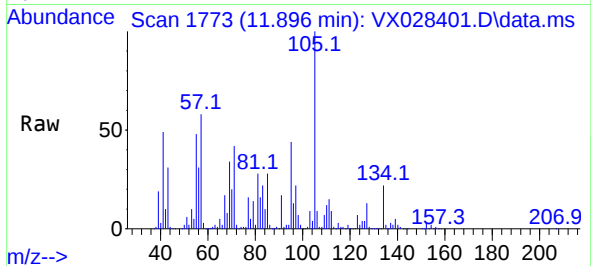




#85
 sec-Butylbenzene
 Concen: 22.278 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028401.D
 Acq: 28 Apr 2022 15:23

Instrument :
 MSVOA_X
 ClientSampleId :
 GT-06-(8.5-10)ME

Tgt Ion:105 Resp: 719167
 Ion Ratio Lower Upper
 105 100
 134 30.5 10.2 30.4#



#89
 n-Butylbenzene
 Concen: 27.132 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028401.D
 Acq: 28 Apr 2022 15:23

Tgt Ion: 91 Resp: 620441
 Ion Ratio Lower Upper
 91 100
 92 44.9 27.8 83.3
 134 41.0 13.3 39.8#

