

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028089.D
 Acq On : 13 Apr 2022 14:50
 Operator : JC/MD
 Sample : N2328-04ME
 Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-4ME

Quant Time: Apr 14 04:05:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

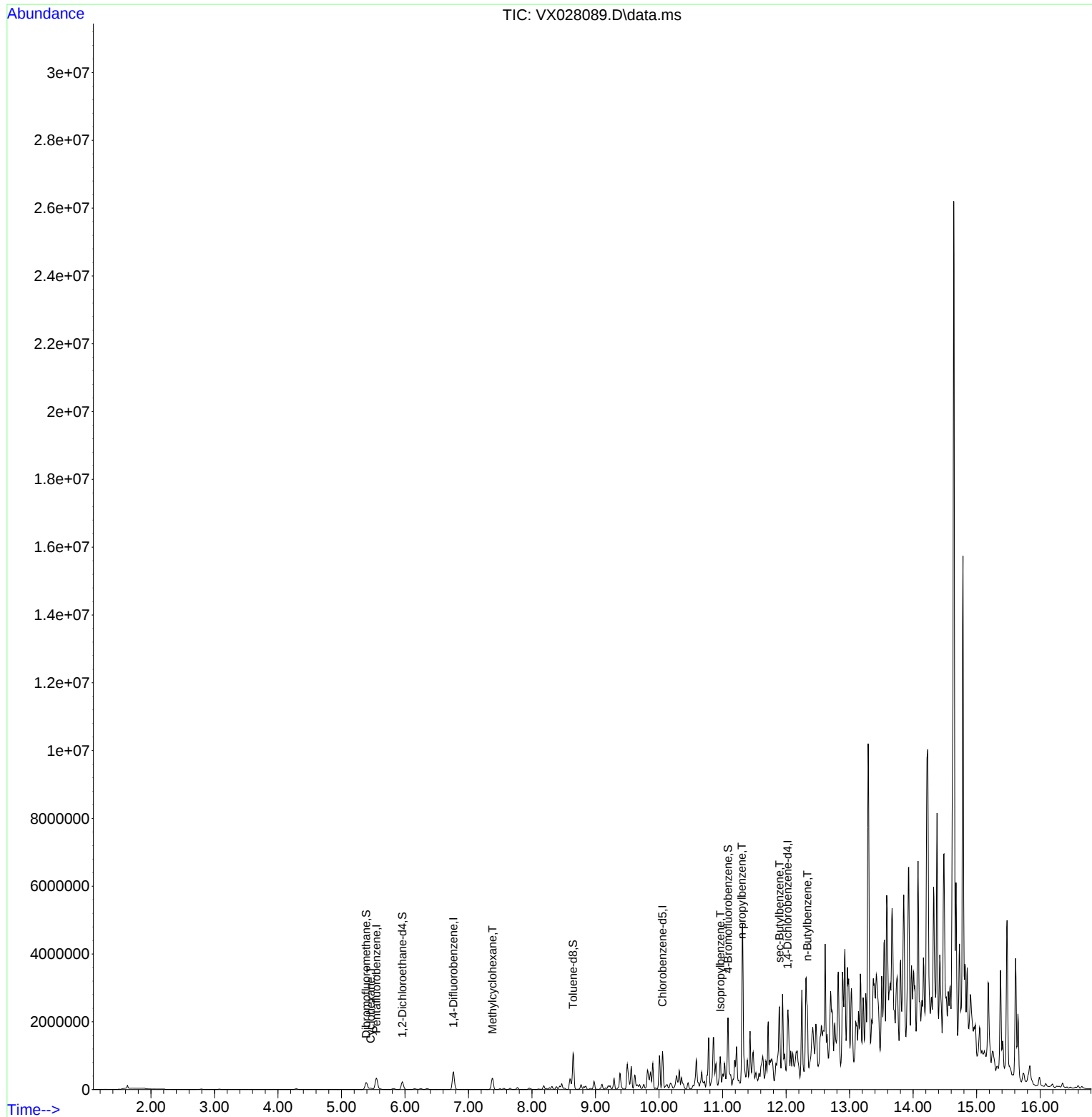
Internal Standards						
1) Pentafluorobenzene	5.550	168	325000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	530068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	491122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	355368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208533	47.295	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.580%
35) Dibromofluoromethane	5.385	113	173595	49.979	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.960%
50) Toluene-d8	8.647	98	625121	48.256	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.520%
62) 4-Bromofluorobenzene	11.085	95	285702	59.068	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.140%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.458	56	27393	4.518	ug/l	98
39) Methylcyclohexane	7.379	83	152153	24.281	ug/l	94
73) Isopropylbenzene	10.963	105	400805	15.876	ug/l	100
78) n-propylbenzene	11.305	91	725806	24.738	ug/l	96
85) sec-Butylbenzene	11.896	105	701999	26.068	ug/l	87
89) n-Butylbenzene	12.335	91	593402	30.382	ug/l #	82

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

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B-4ME

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
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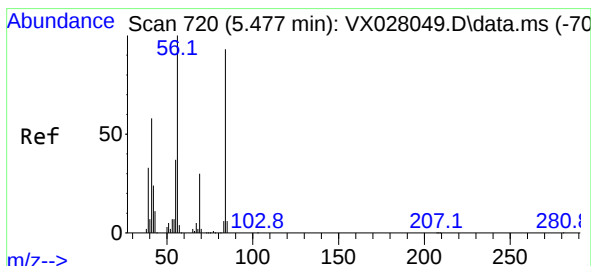
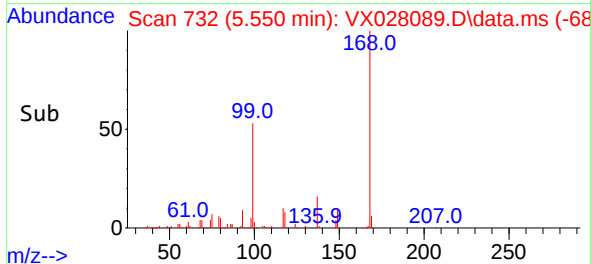
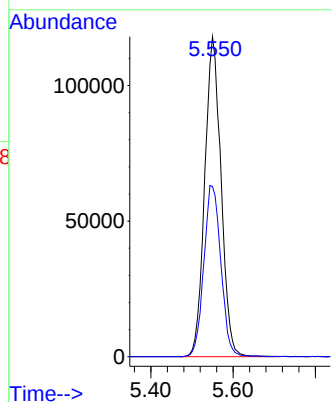
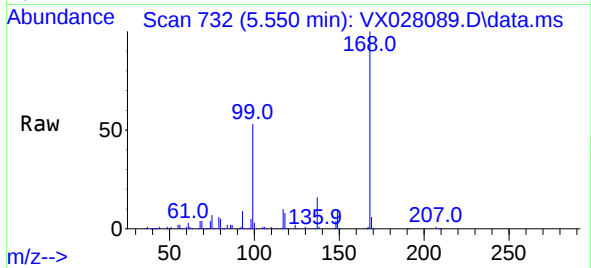




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX028089.D
Acq: 13 Apr 2022 14:50

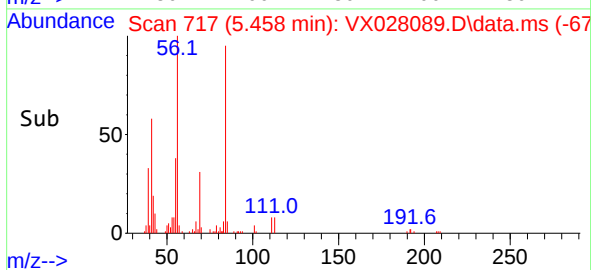
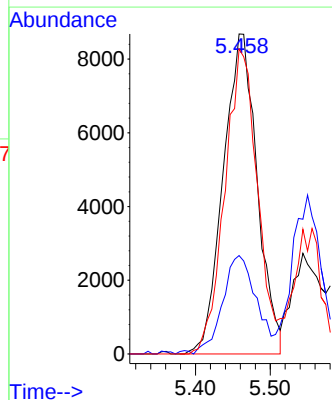
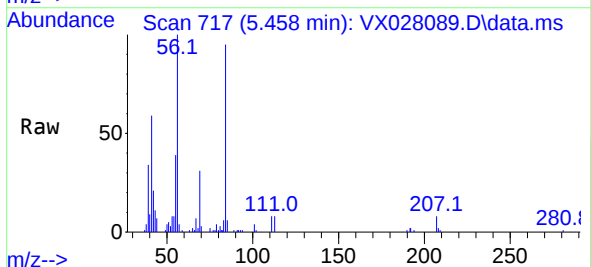
Instrument :
MSVOA_X
ClientSampleId :
B-4ME

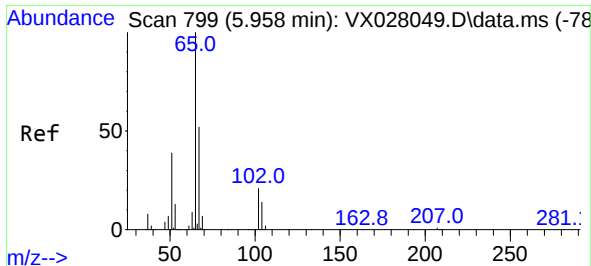
Tgt Ion:168 Resp: 325000
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5



#31
Cyclohexane
Concen: 4.518 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.019 min
Lab File: VX028089.D
Acq: 13 Apr 2022 14:50

Tgt Ion: 56 Resp: 27393
Ion Ratio Lower Upper
56 100
69 30.0 26.7 40.1
84 95.3 77.2 115.8

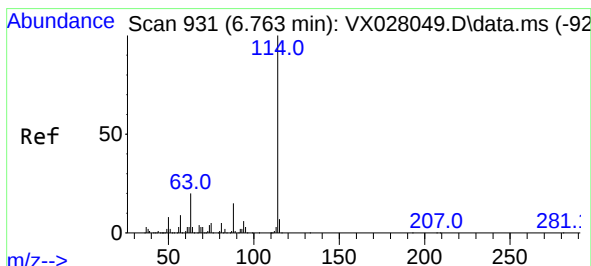
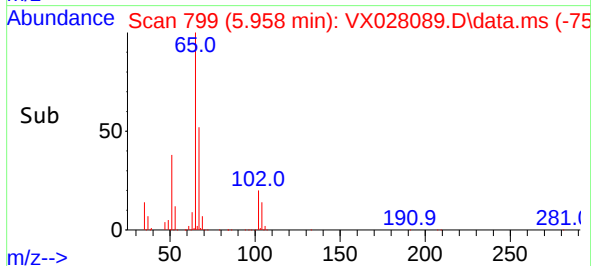
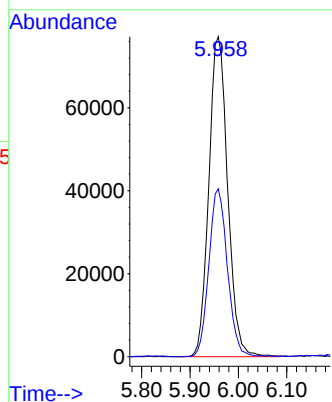
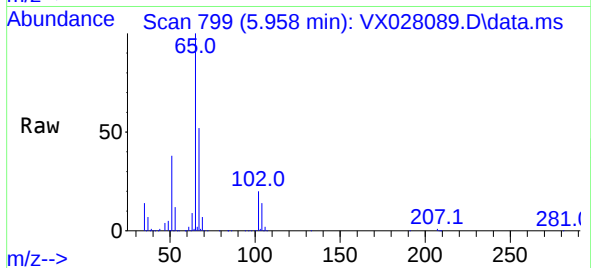




#33
1,2-Dichloroethane-d4
Concen: 47.295 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028089.D
Acq: 13 Apr 2022 14:50

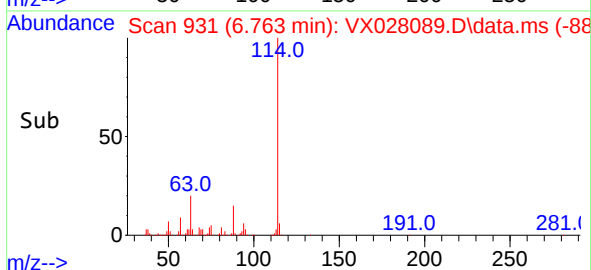
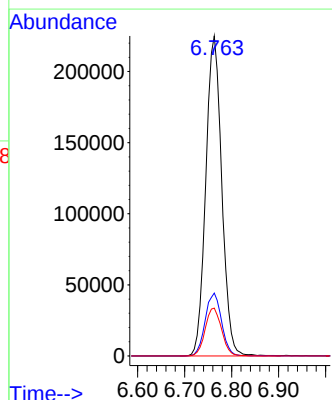
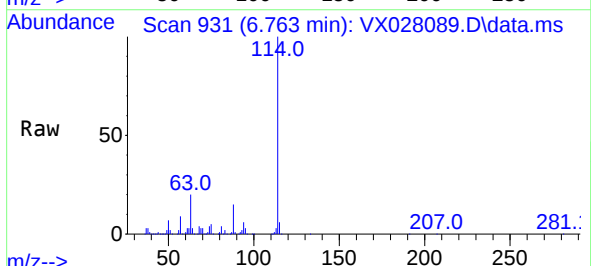
Instrument :
MSVOA_X
ClientSampleId :
B-4ME

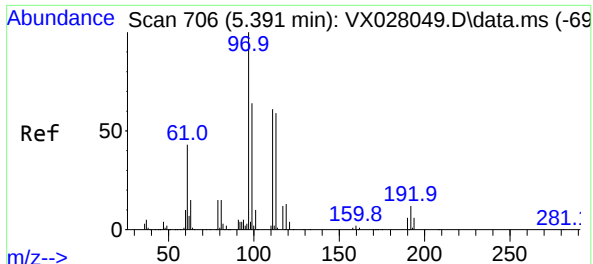
Tgt Ion: 65 Resp: 208533
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028089.D
Acq: 13 Apr 2022 14:50

Tgt Ion: 114 Resp: 530068
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 14.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.979 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028089.D

Acq: 13 Apr 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

B-4ME

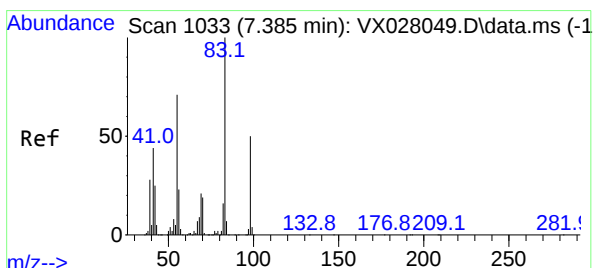
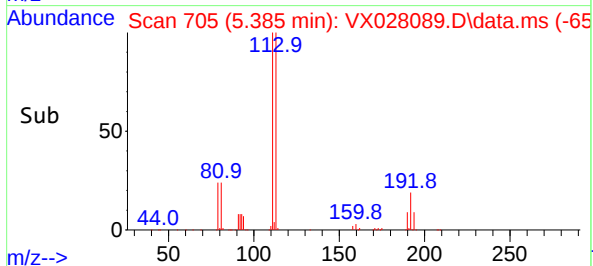
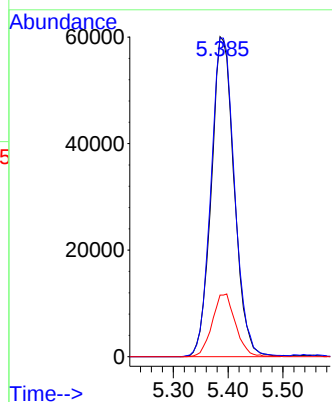
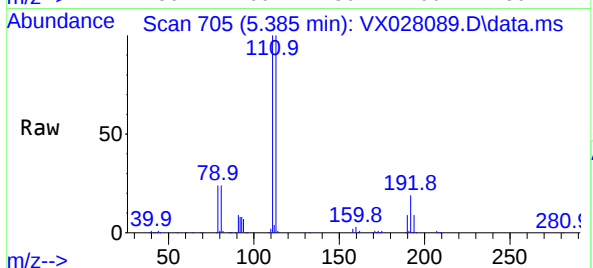
Tgt Ion:113 Resp: 173595

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 20.0 16.9 25.3



#39

Methylcyclohexane

Concen: 24.281 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028089.D

Acq: 13 Apr 2022 14:50

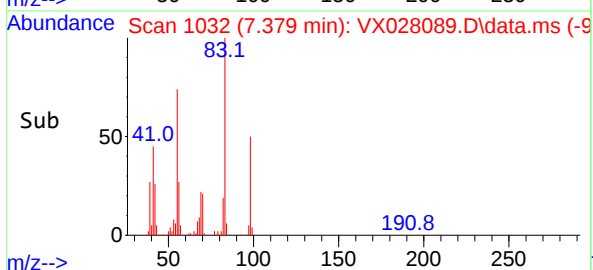
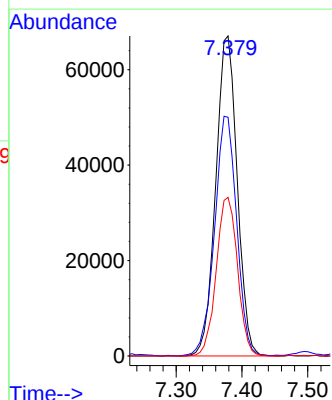
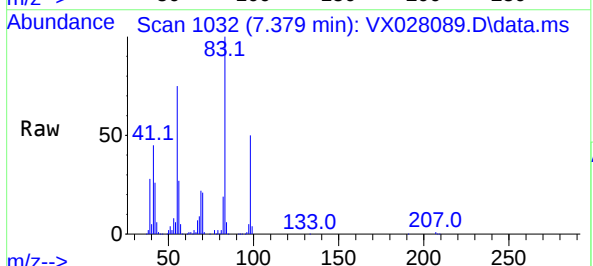
Tgt Ion: 83 Resp: 152153

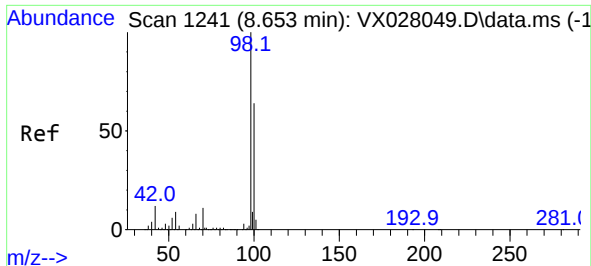
Ion Ratio Lower Upper

83 100

55 74.6 54.6 81.8

98 49.6 37.4 56.2

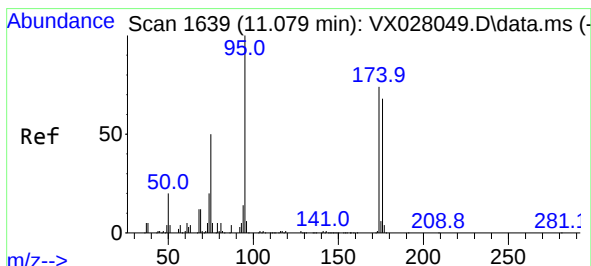
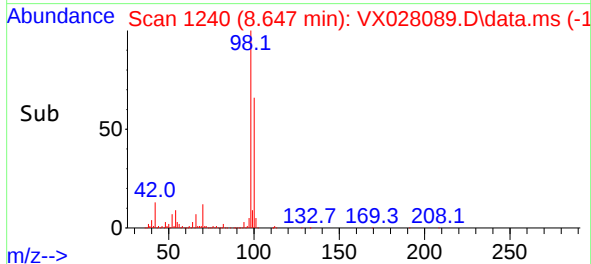
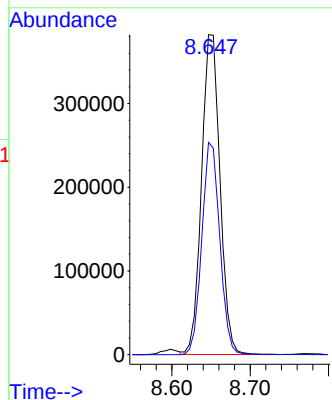
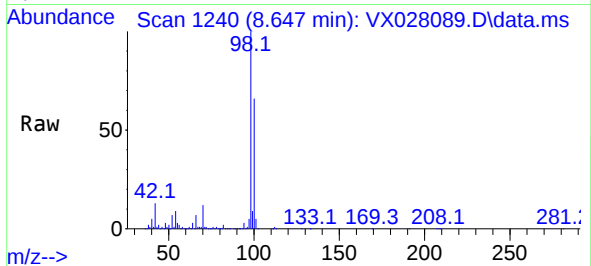




#50
Toluene-d8
Concen: 48.256 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028089.D
Acq: 13 Apr 2022 14:50

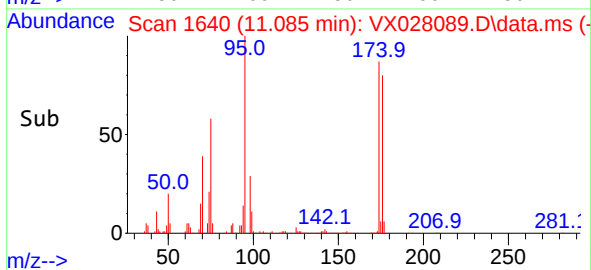
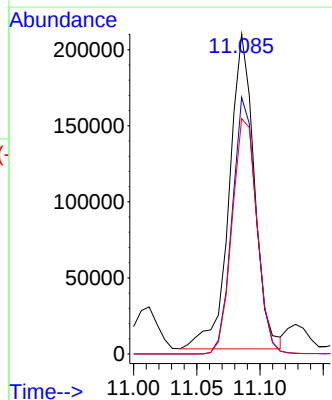
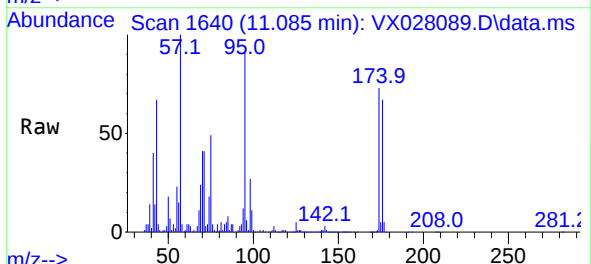
Instrument :
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ClientSampleId :
B-4ME

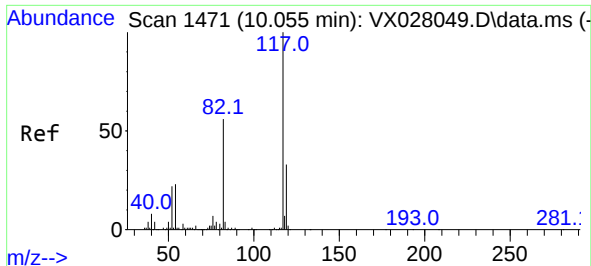
Tgt Ion: 98 Resp: 625121
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.068 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028089.D
Acq: 13 Apr 2022 14:50

Tgt Ion: 95 Resp: 285702
Ion Ratio Lower Upper
95 100
174 77.7 0.0 163.0
176 74.6 0.0 155.0

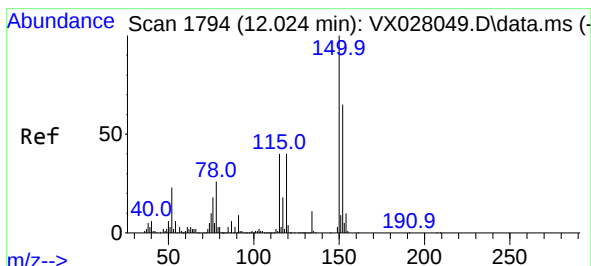
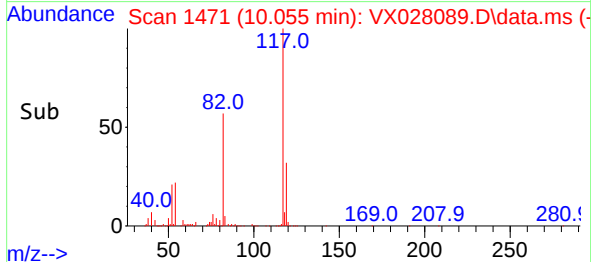
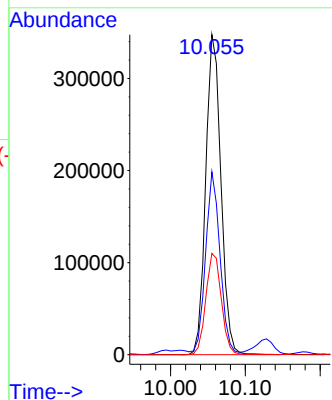
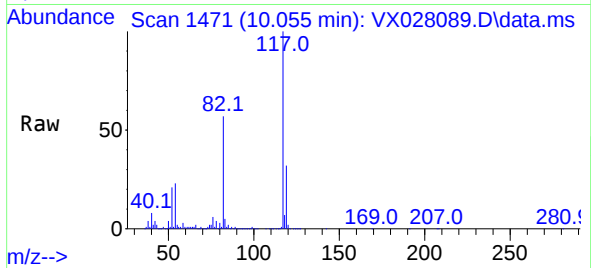




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028089.D
Acq: 13 Apr 2022 14:50

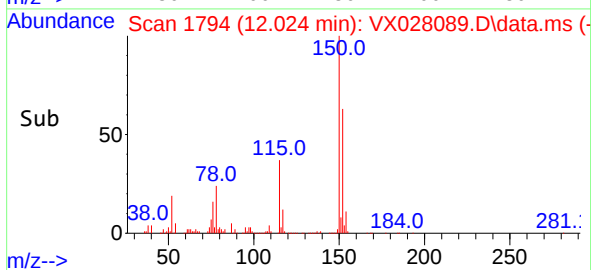
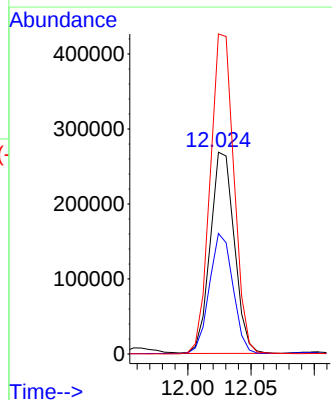
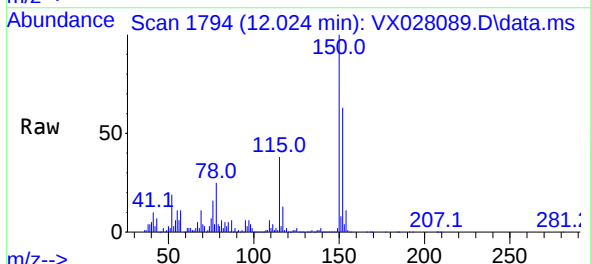
Instrument :
MSVOA_X
ClientSampleId :
B-4ME

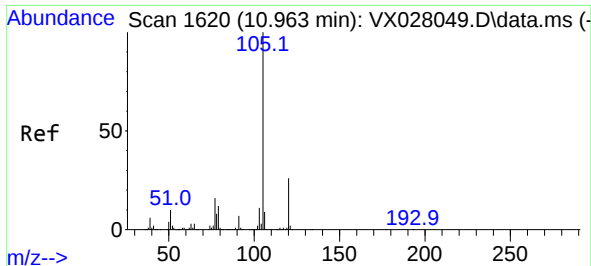
Tgt Ion:117 Resp: 491122
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 31.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028089.D
Acq: 13 Apr 2022 14:50

Tgt Ion:152 Resp: 355368
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 157.6 0.0 338.2

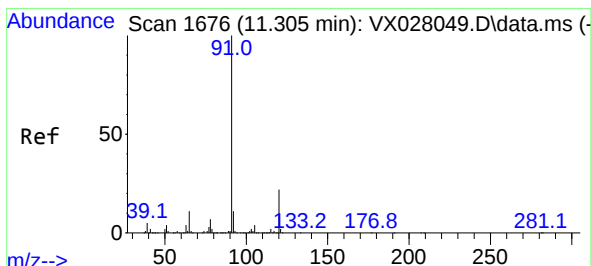
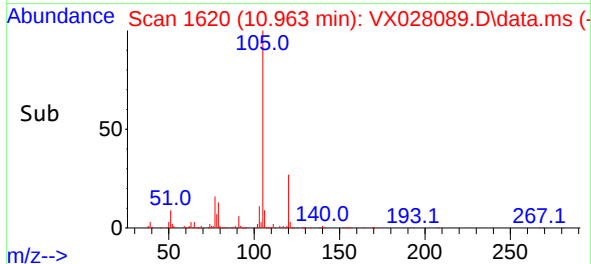
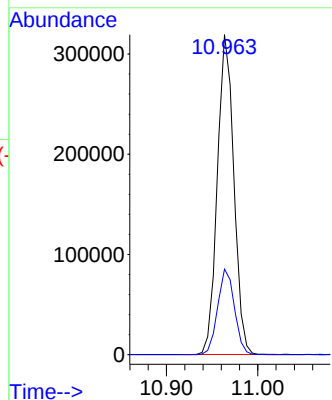
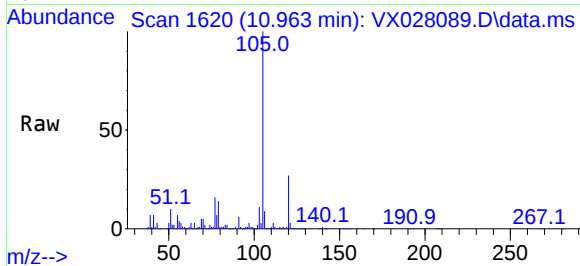




#73
Isopropylbenzene
Concen: 15.876 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028089.D
Acq: 13 Apr 2022 14:50

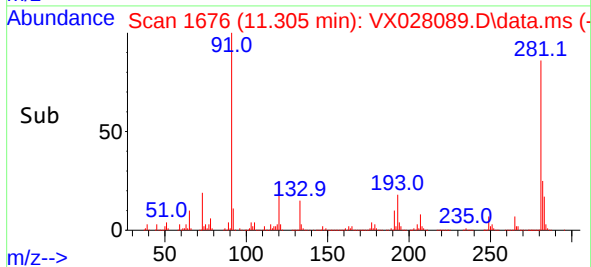
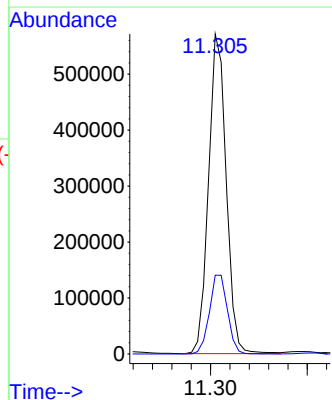
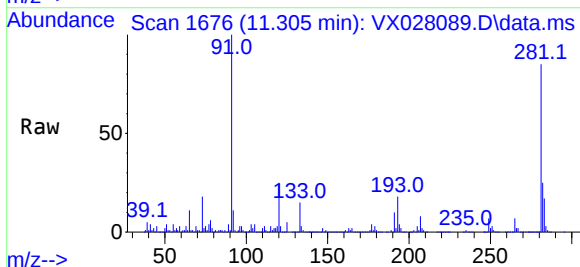
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MSVOA_X
ClientSampleId :
B-4ME

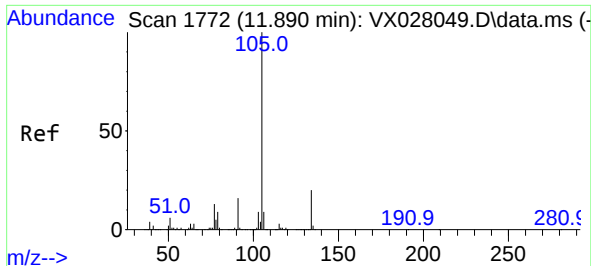
Tgt Ion:105 Resp: 400805
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5



#78
n-propylbenzene
Concen: 24.738 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028089.D
Acq: 13 Apr 2022 14:50

Tgt Ion: 91 Resp: 725806
Ion Ratio Lower Upper
91 100
120 25.2 11.6 34.8

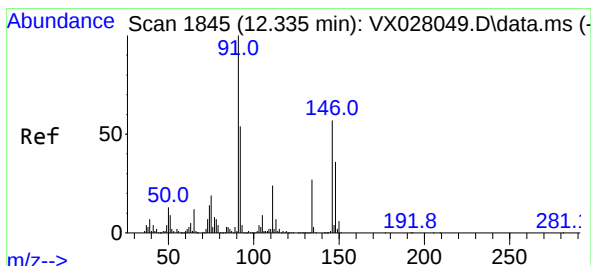
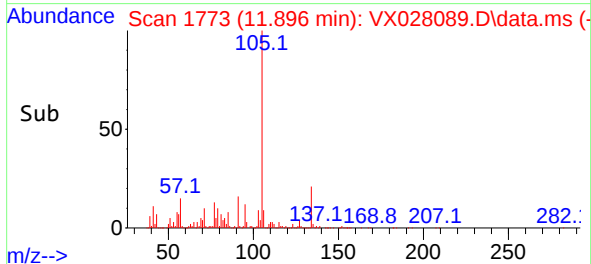
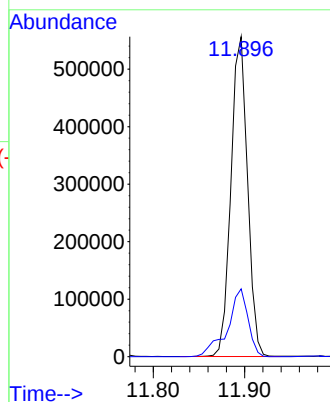
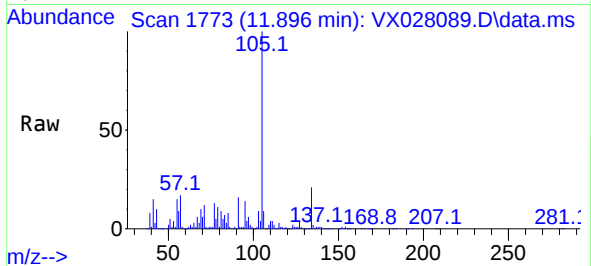




#85
 sec-Butylbenzene
 Concen: 26.068 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX028089.D
 Acq: 13 Apr 2022 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 B-4ME

Tgt Ion:105 Resp: 701999
 Ion Ratio Lower Upper
 105 100
 134 26.3 10.2 30.4



#89
 n-Butylbenzene
 Concen: 30.382 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028089.D
 Acq: 13 Apr 2022 14:50

Tgt Ion: 91 Resp: 593402
 Ion Ratio Lower Upper
 91 100
 92 48.2 27.8 83.3
 134 44.9 13.3 39.8#

