

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034344.D
 Acq On : 06 Mar 2023 13:00
 Operator : JC/MD
 Sample : 01758-02 20X
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FMC-1601

Quant Time: Mar 07 00:36:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

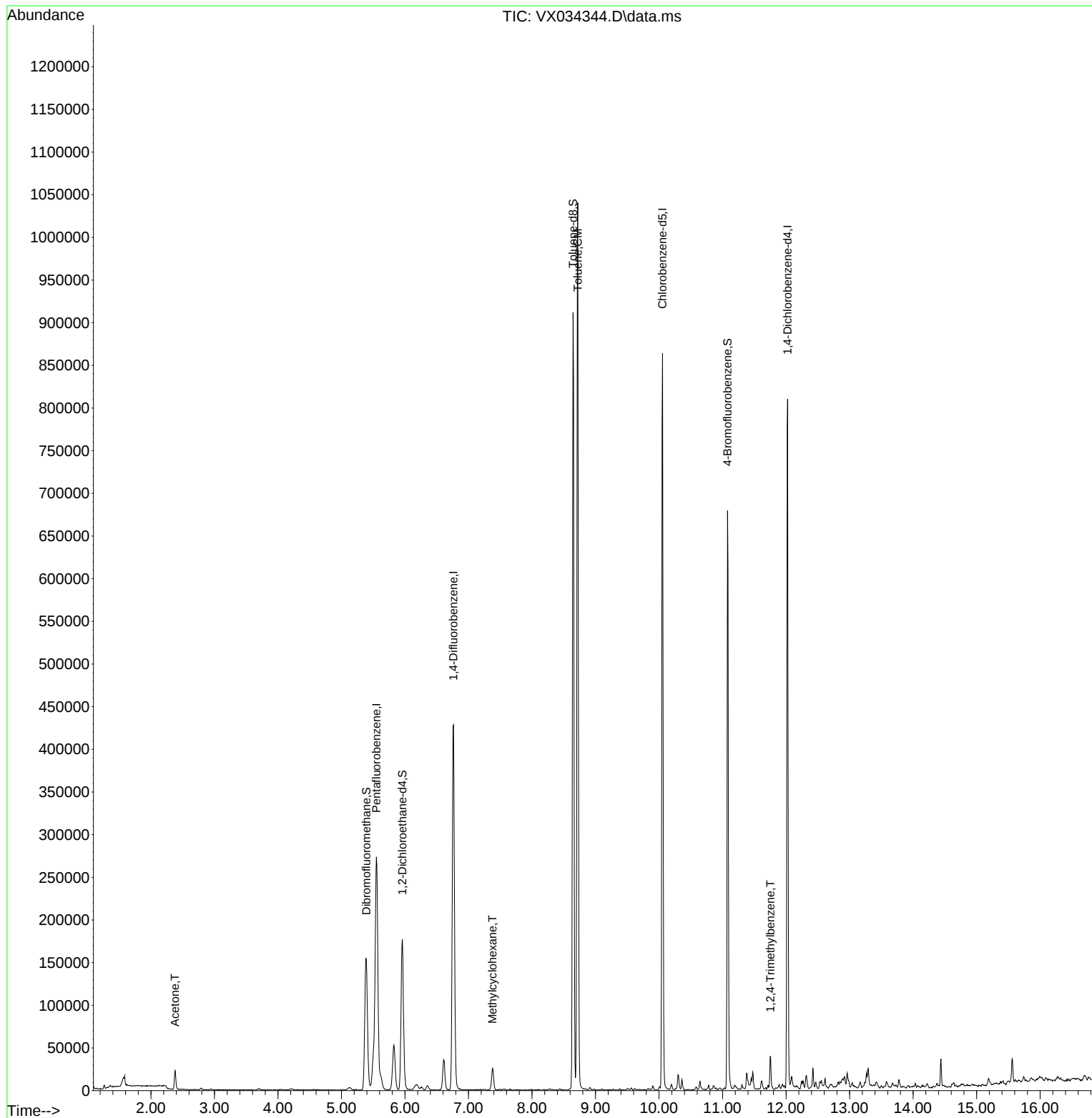
Internal Standards						
1) Pentafluorobenzene	5.550	168	269824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163013	44.859	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.720%
35) Dibromofluoromethane	5.391	113	139656	47.641	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.280%
50) Toluene-d8	8.647	98	539530	51.263	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.520%
62) 4-Bromofluorobenzene	11.079	95	184623	45.860	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.720%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	22900	12.216	ug/l	93
39) Methylcyclohexane	7.379	83	11095	1.989	ug/l	97
52) Toluene	8.720	92	393346	50.528	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	17440	1.574	ug/l	94

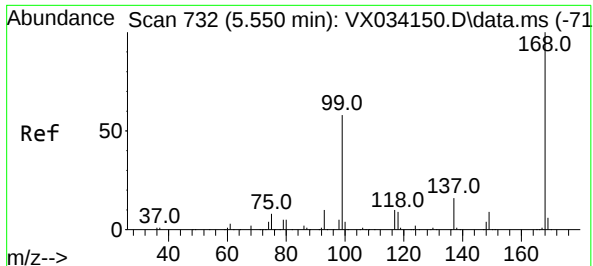
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FMC-1601

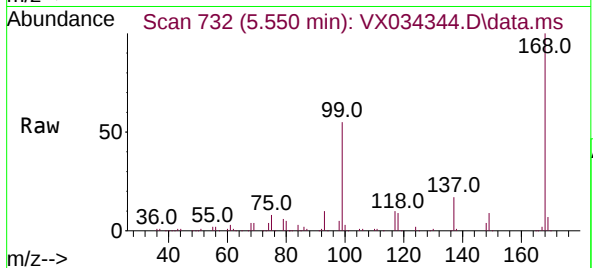
Quant Time: Mar 07 00:36:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration



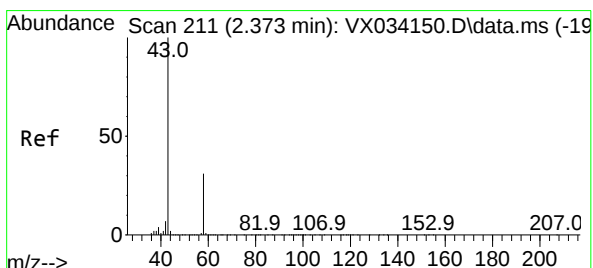
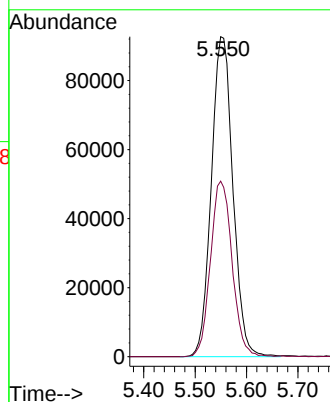
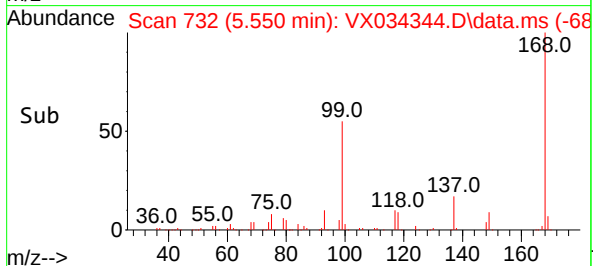


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034344.D
Acq: 06 Mar 2023 13:00

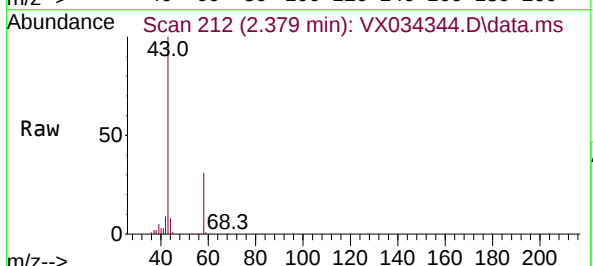
Instrument :
MSVOA_X
ClientSampleId :
FMC-1601



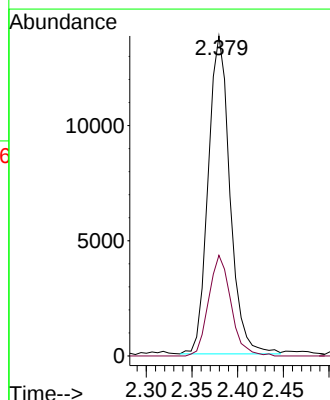
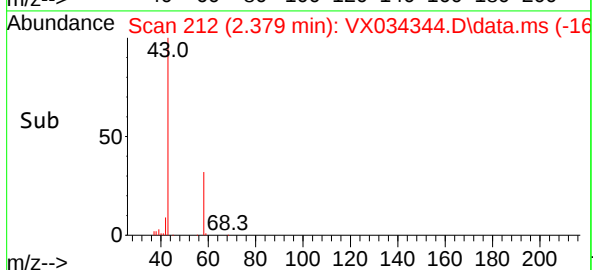
Tgt Ion:168 Resp: 269824
Ion Ratio Lower Upper
168 100
99 54.8 39.6 59.4

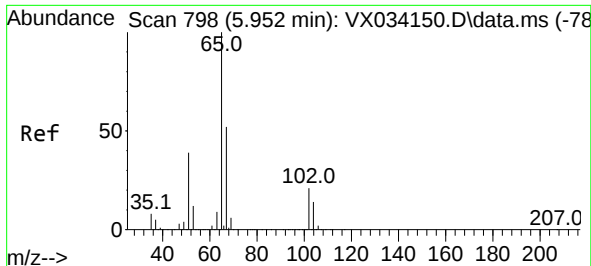


#16
Acetone
Concen: 12.216 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034344.D
Acq: 06 Mar 2023 13:00



Tgt Ion: 43 Resp: 22900
Ion Ratio Lower Upper
43 100
58 31.7 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 44.859 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034344.D

Acq: 06 Mar 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

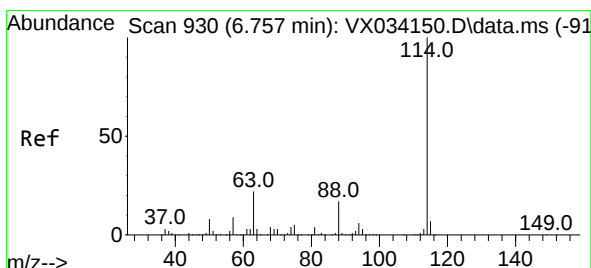
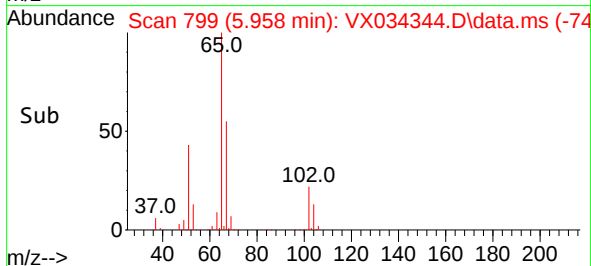
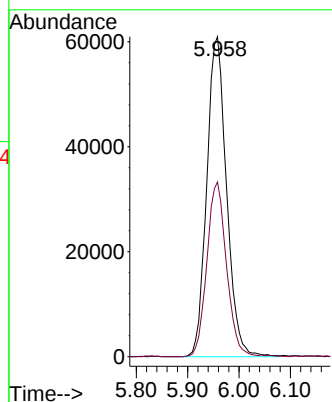
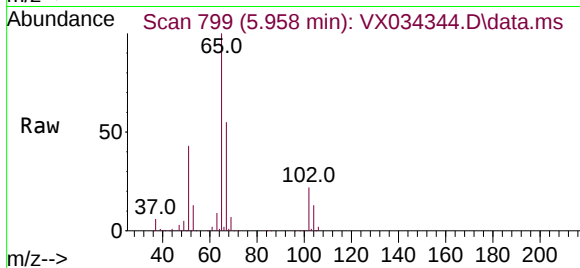
FMC-1601

Tgt Ion: 65 Resp: 163013

Ion Ratio Lower Upper

65 100

67 54.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034344.D

Acq: 06 Mar 2023 13:00

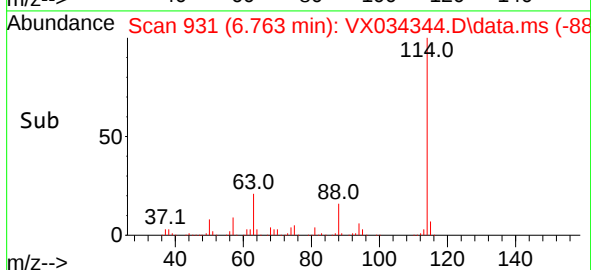
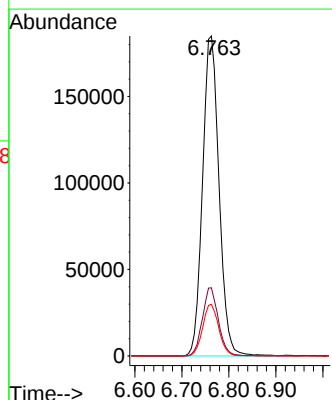
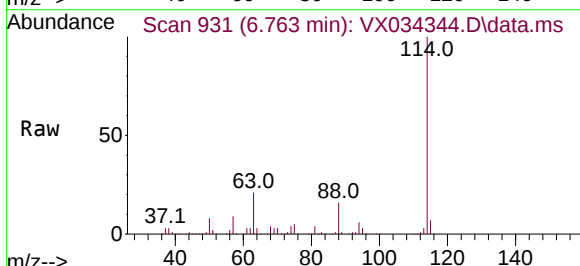
Tgt Ion: 114 Resp: 450229

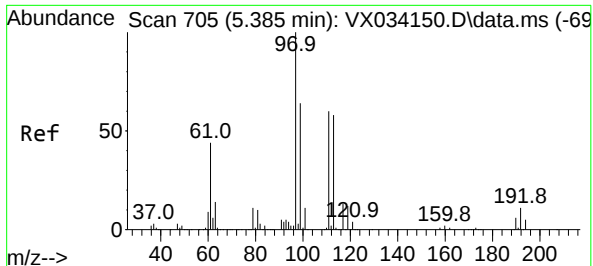
Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.4

88 16.2 0.0 30.6

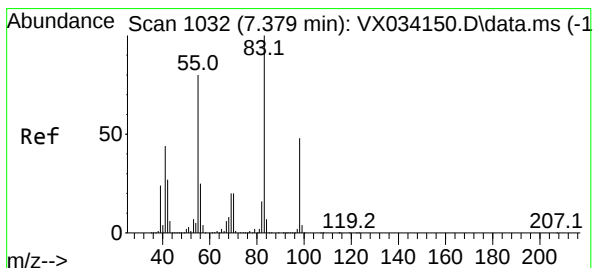
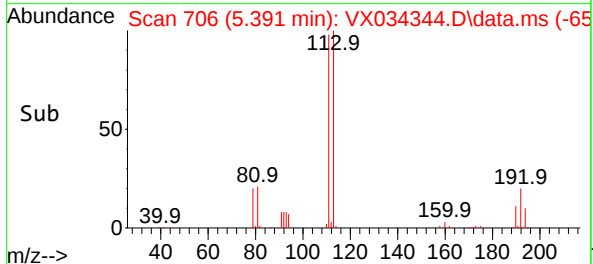
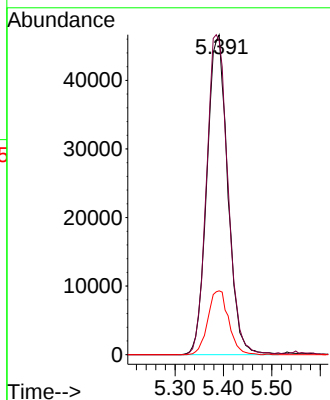
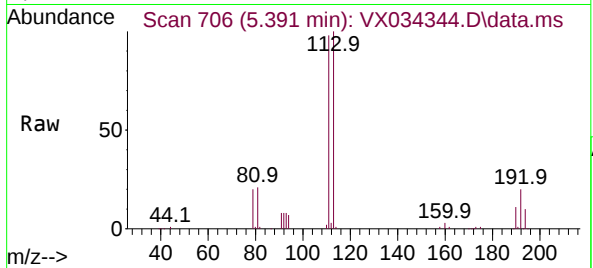




#35
Dibromofluoromethane
Concen: 47.641 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034344.D
Acq: 06 Mar 2023 13:00

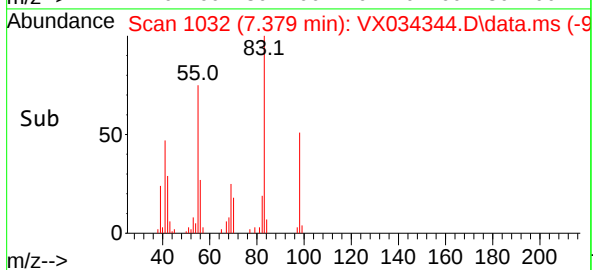
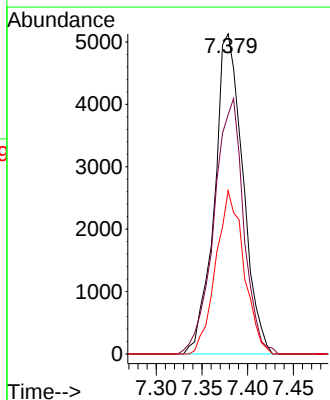
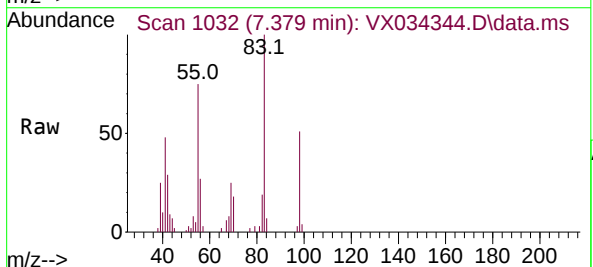
Instrument :
MSVOA_X
ClientSampleId :
FMC-1601

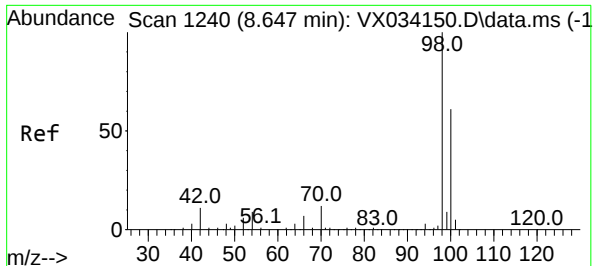
Tgt Ion:113 Resp: 139656
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 19.9 19.0 28.4



#39
Methylcyclohexane
Concen: 1.989 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034344.D
Acq: 06 Mar 2023 13:00

Tgt Ion: 83 Resp: 11095
Ion Ratio Lower Upper
83 100
55 74.7 61.8 92.6
98 51.0 39.3 58.9

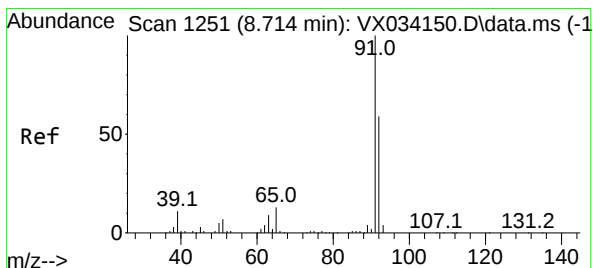
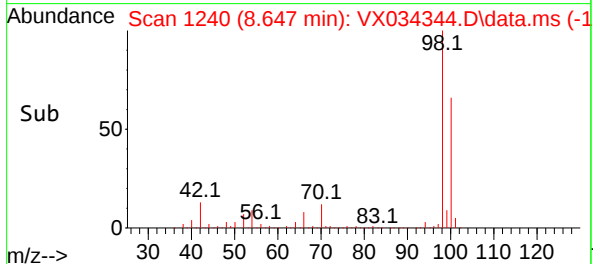
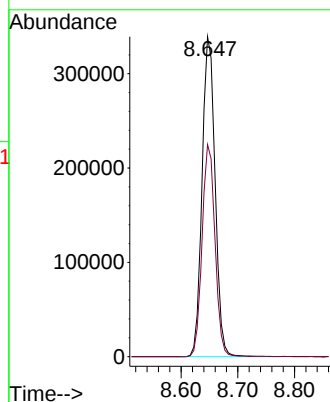
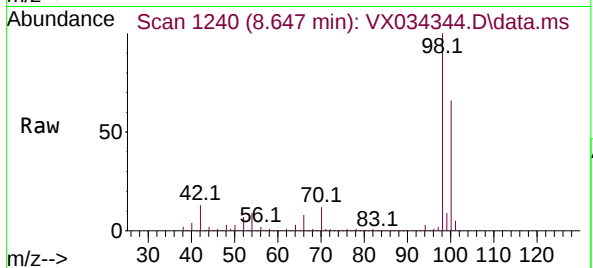




#50
Toluene-d8
Concen: 51.263 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034344.D
Acq: 06 Mar 2023 13:00

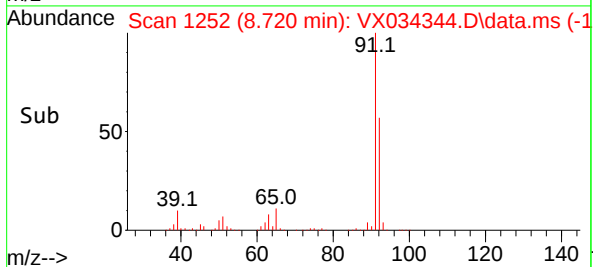
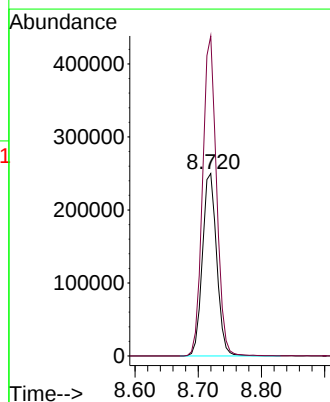
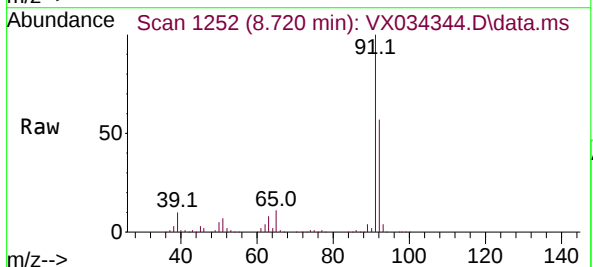
Instrument :
MSVOA_X
ClientSampleId :
FMC-1601

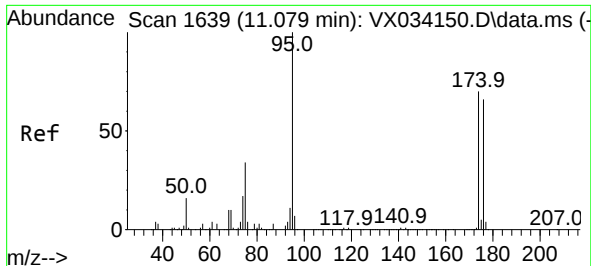
Tgt Ion: 98 Resp: 539530
Ion Ratio Lower Upper
98 100
100 65.8 53.6 80.4



#52
Toluene
Concen: 50.528 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034344.D
Acq: 06 Mar 2023 13:00

Tgt Ion: 92 Resp: 393346
Ion Ratio Lower Upper
92 100
91 171.3 135.5 203.3

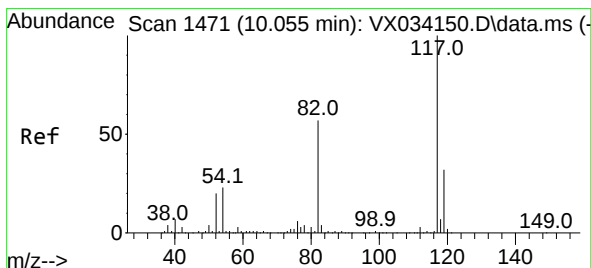
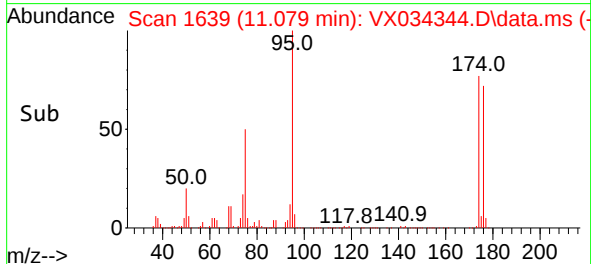
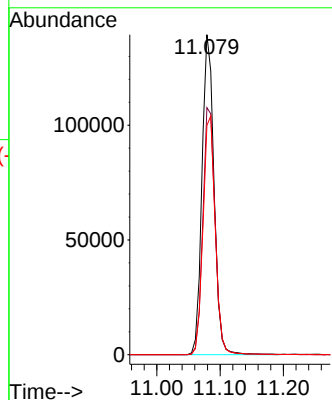
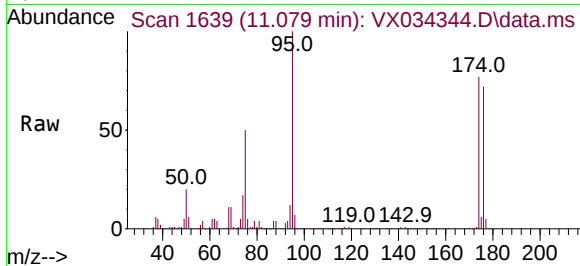




#62
4-Bromofluorobenzene
Concen: 45.860 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034344.D
Acq: 06 Mar 2023 13:00

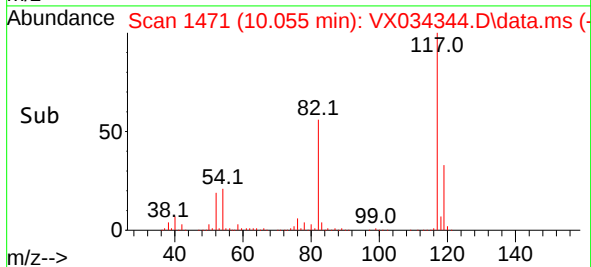
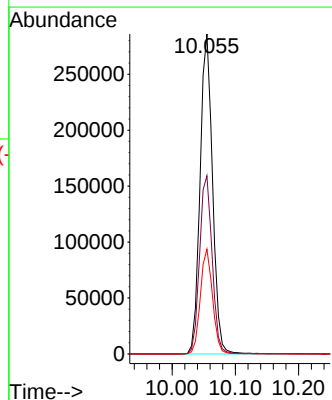
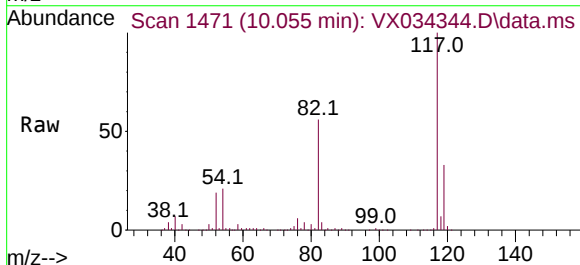
Instrument :
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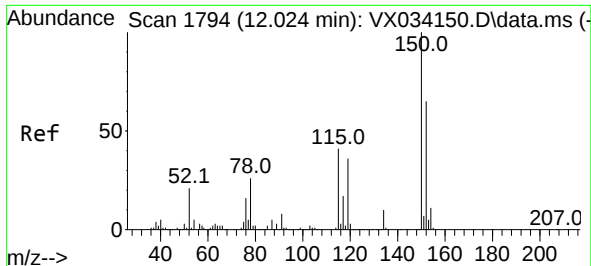
Tgt Ion: 95 Resp: 184623
Ion Ratio Lower Upper
95 100
174 78.8 0.0 184.4
176 75.7 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034344.D
Acq: 06 Mar 2023 13:00

Tgt Ion: 117 Resp: 392453
Ion Ratio Lower Upper
117 100
82 55.7 40.6 60.8
119 32.8 25.6 38.4

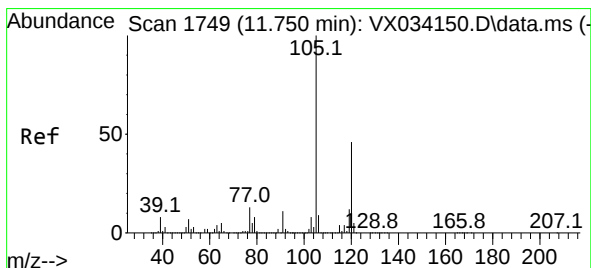
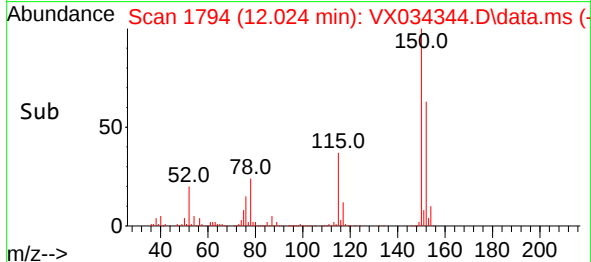
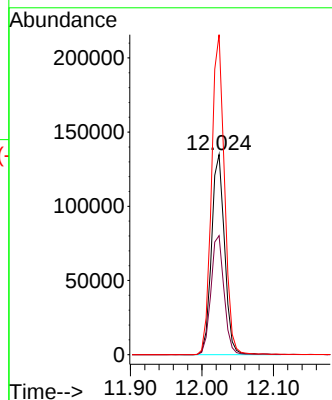
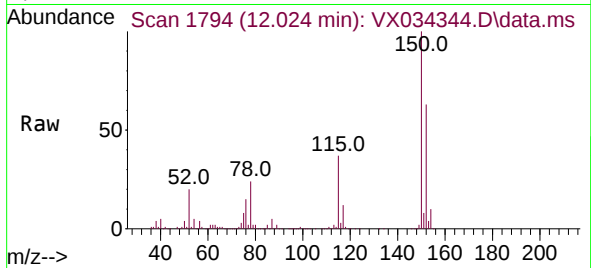




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034344.D
 Acq: 06 Mar 2023 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 FMC-1601

Tgt Ion:152 Resp: 171010
 Ion Ratio Lower Upper
 152 100
 115 59.9 38.7 116.1
 150 158.6 0.0 348.2



#84
 1,2,4-Trimethylbenzene
 Concen: 1.574 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX034344.D
 Acq: 06 Mar 2023 13:00

Tgt Ion:105 Resp: 17440
 Ion Ratio Lower Upper
 105 100
 120 42.8 23.4 70.2

