

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041161.D
 Acq On : 18 Apr 2024 14:07
 Operator : JC/MD
 Sample : P2150-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ARCOLA-SP-1

Quant Time: Apr 19 03:32:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

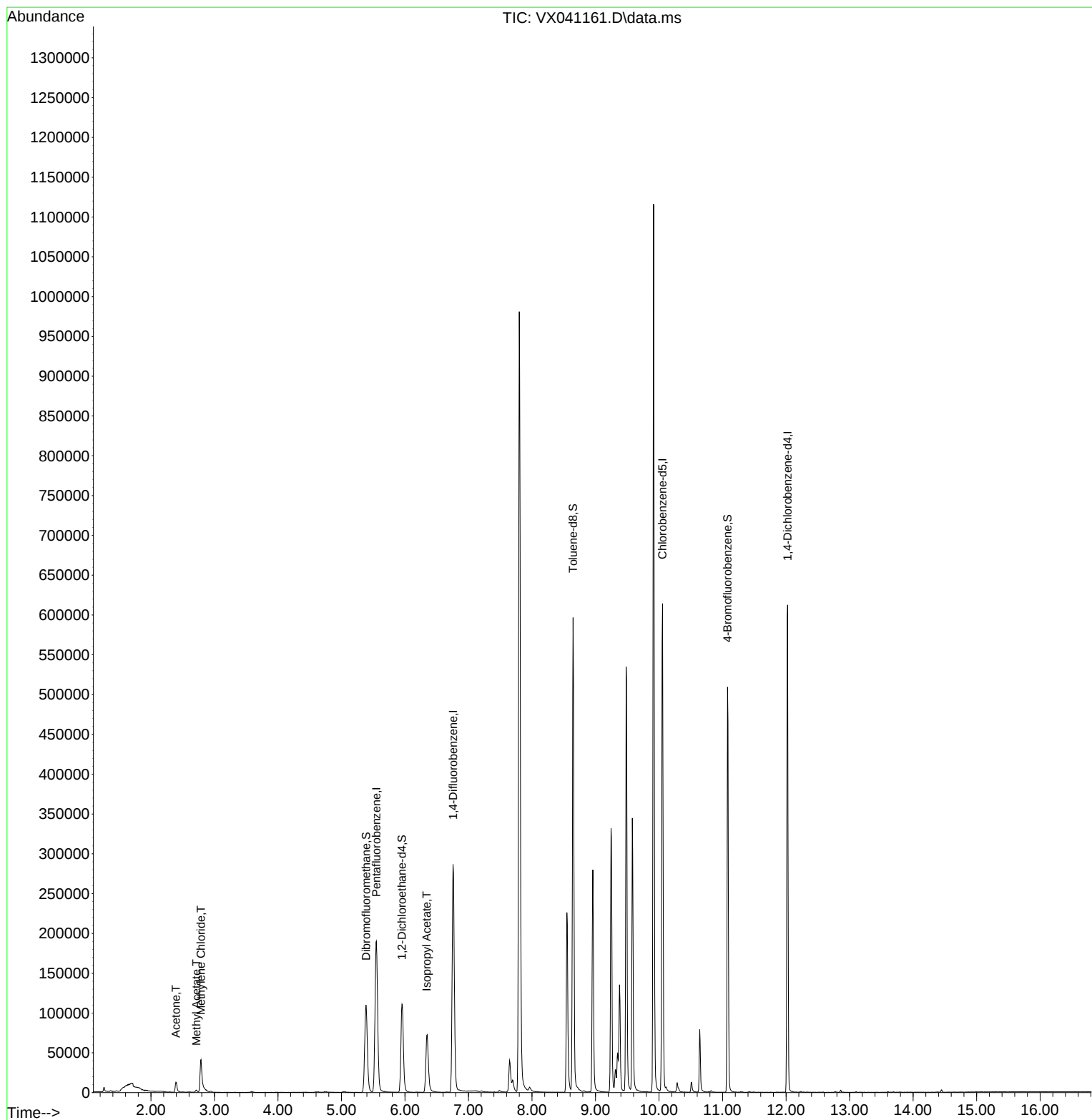
Internal Standards						
1) Pentafluorobenzene	5.550	168	215188	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	319586	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110918	47.742	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.480%
35) Dibromofluoromethane	5.385	113	96924	45.400	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.800%
50) Toluene-d8	8.647	98	370507	49.547	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	129979	45.788	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.580%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	16141	16.529	ug/l	94
18) Methyl Acetate	2.715	43	4053	1.662	ug/l	92
20) Methylene Chloride	2.788	84	27229	13.068	ug/l	90
43) Isopropyl Acetate	6.342	43	108961	22.733	ug/l	96

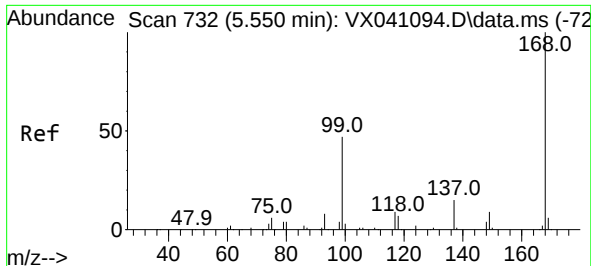
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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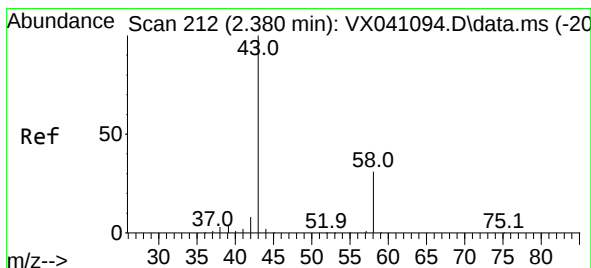
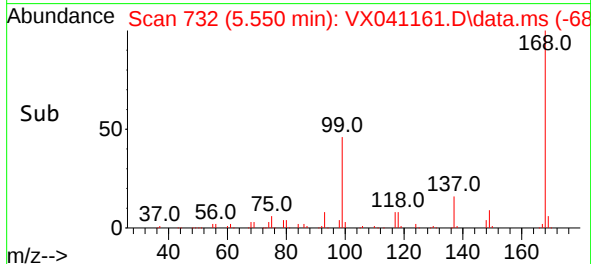
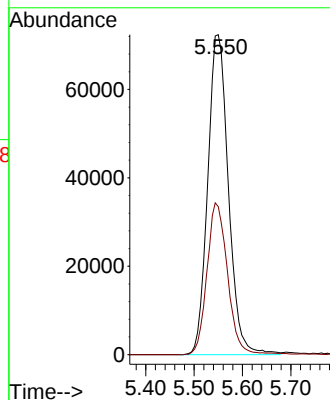
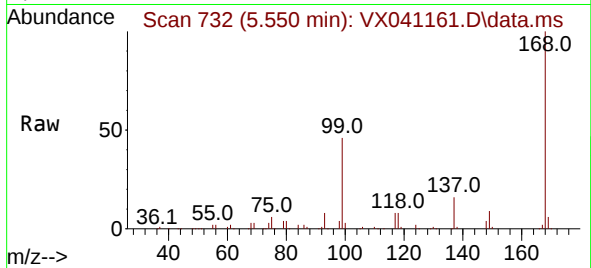




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041161.D
Acq: 18 Apr 2024 14:07

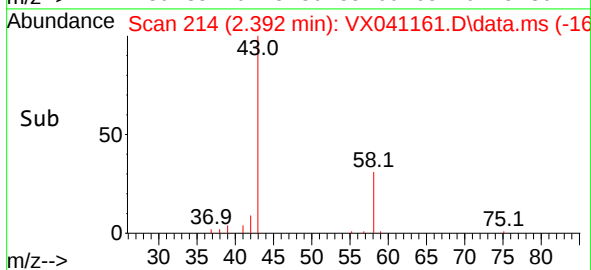
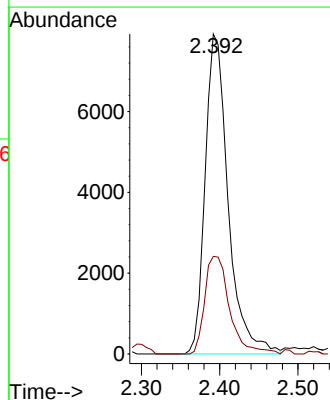
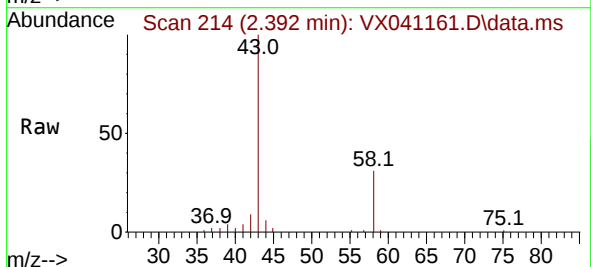
Instrument :
MSVOA_X
ClientSampleId :
ARCOLA-SP-1

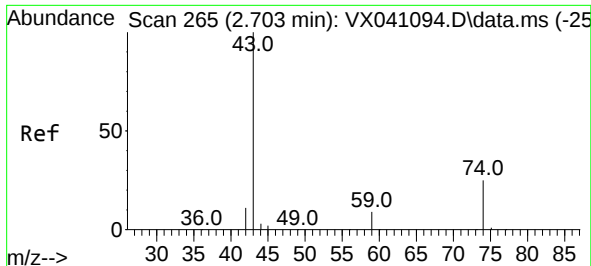
Tgt Ion:168 Resp: 215188
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#16
Acetone
Concen: 16.529 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX041161.D
Acq: 18 Apr 2024 14:07

Tgt Ion: 43 Resp: 16141
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

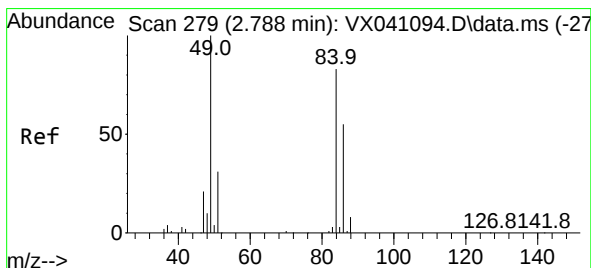
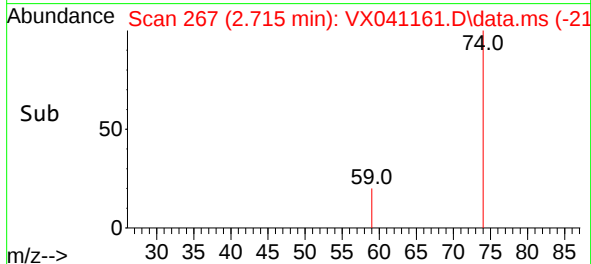
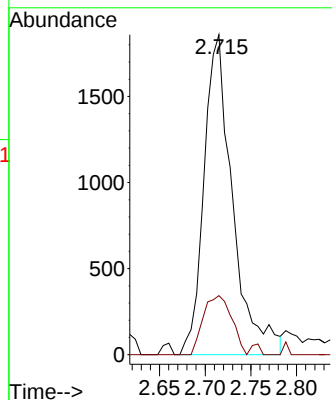
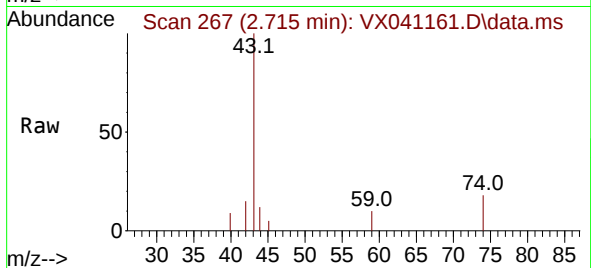




#18
Methyl Acetate
Concen: 1.662 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX041161.D
Acq: 18 Apr 2024 14:07

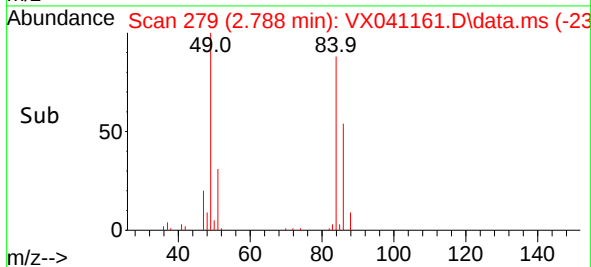
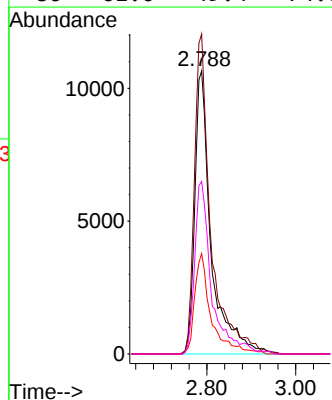
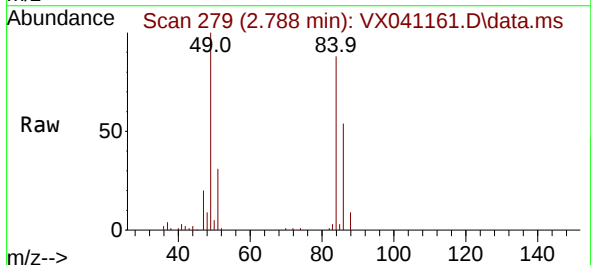
Instrument :
MSVOA_X
ClientSampleId :
ARCOLA-SP-1

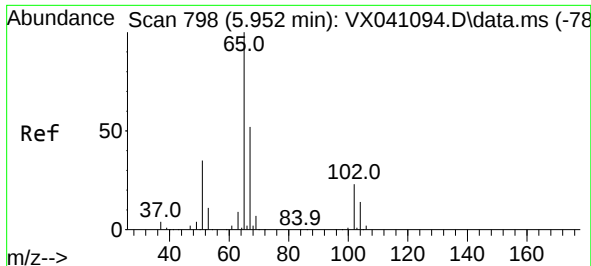
Tgt Ion: 43 Resp: 4053
Ion Ratio Lower Upper
43 100
74 18.3 17.8 26.8



#20
Methylene Chloride
Concen: 13.068 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041161.D
Acq: 18 Apr 2024 14:07

Tgt Ion: 84 Resp: 27229
Ion Ratio Lower Upper
84 100
49 113.1 103.6 155.4
51 35.5 33.8 50.6
86 61.0 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 47.742 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041161.D

Acq: 18 Apr 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

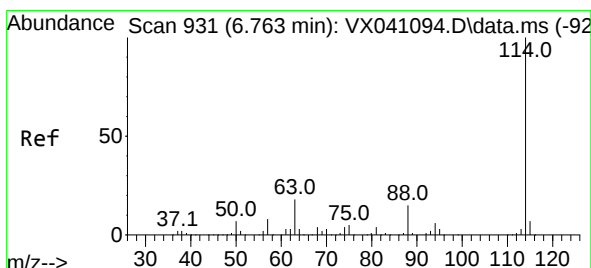
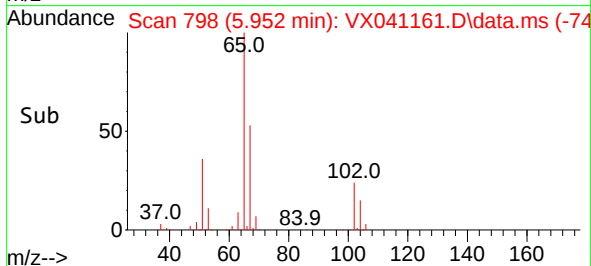
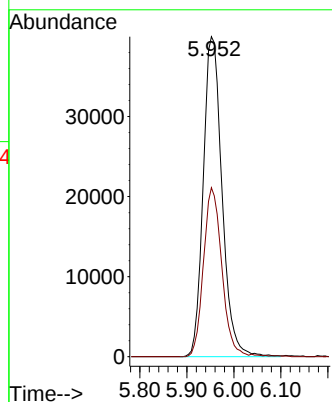
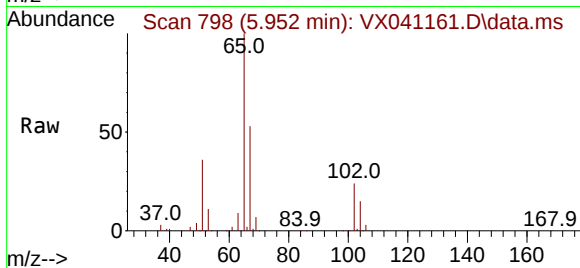
ARCOLA-SP-1

Tgt Ion: 65 Resp: 110918

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041161.D

Acq: 18 Apr 2024 14:07

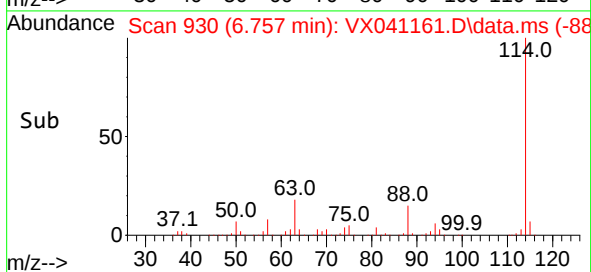
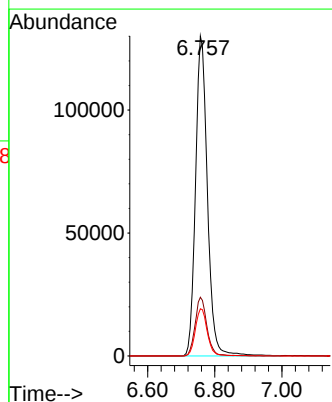
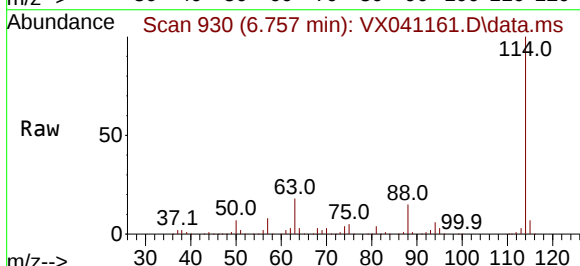
Tgt Ion: 114 Resp: 319586

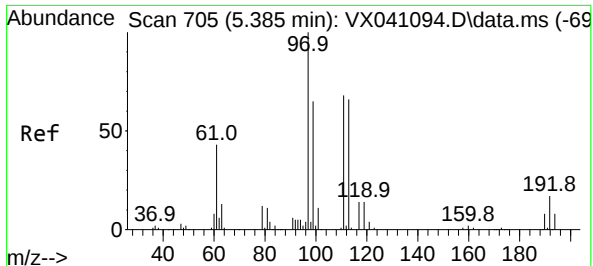
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 14.7 0.0 36.6

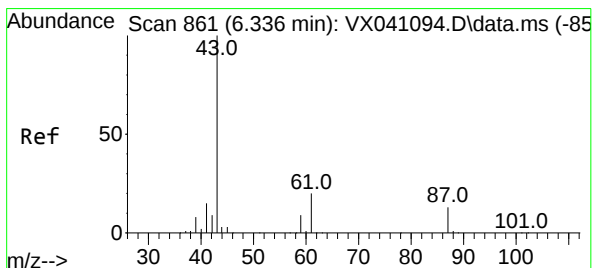
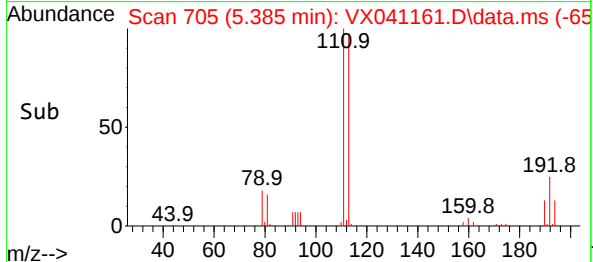
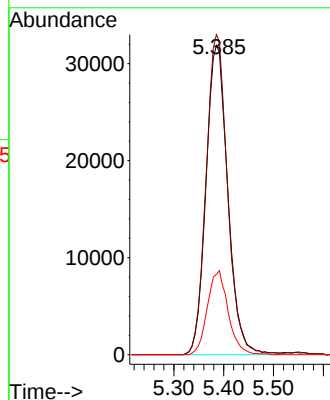
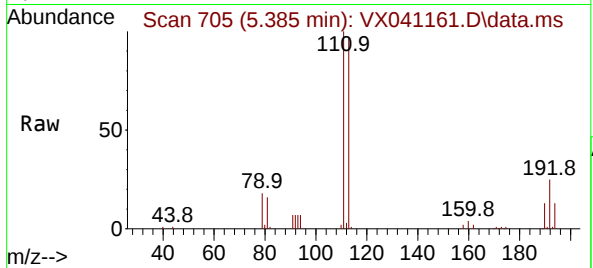




#35
Dibromofluoromethane
Concen: 45.400 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041161.D
Acq: 18 Apr 2024 14:07

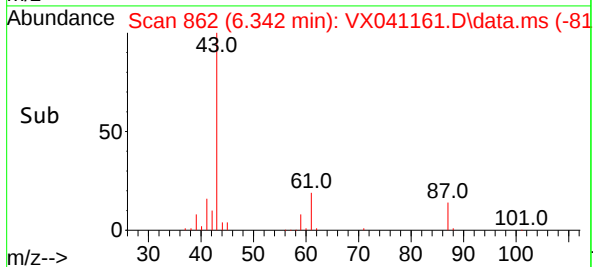
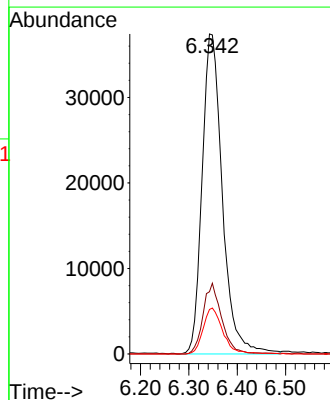
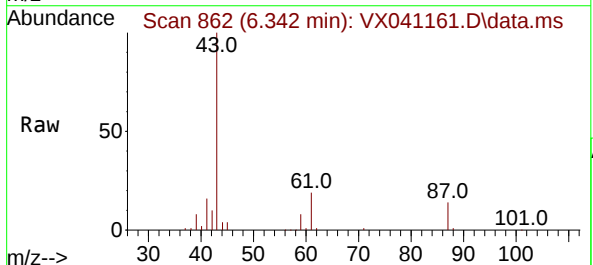
Instrument :
MSVOA_X
ClientSampleId :
ARCOLA-SP-1

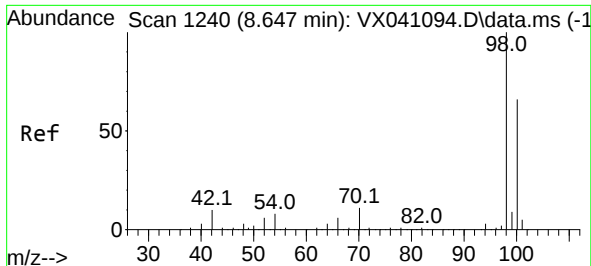
Tgt Ion:113 Resp: 96924
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.9 13.3 19.9#



#43
Isopropyl Acetate
Concen: 22.733 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX041161.D
Acq: 18 Apr 2024 14:07

Tgt Ion: 43 Resp: 108961
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 14.0 9.8 14.6

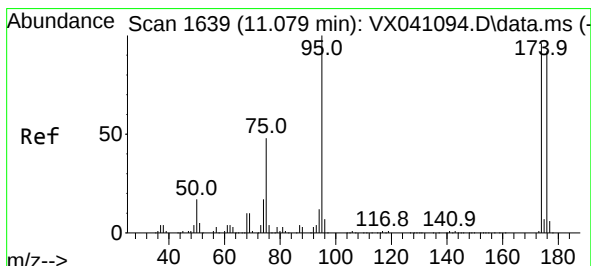
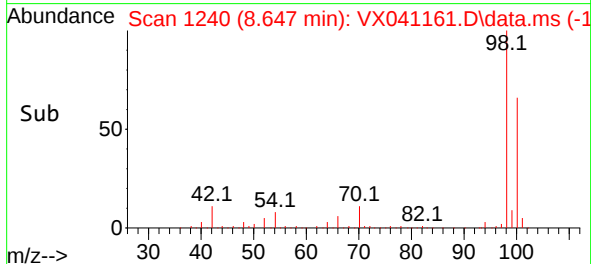
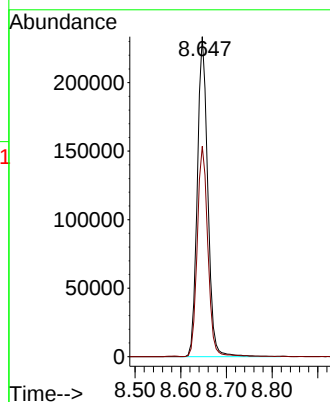
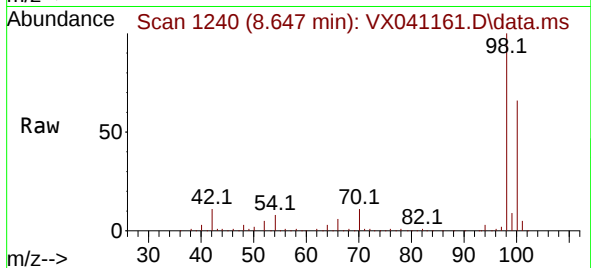




#50
Toluene-d8
Concen: 49.547 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041161.D
Acq: 18 Apr 2024 14:07

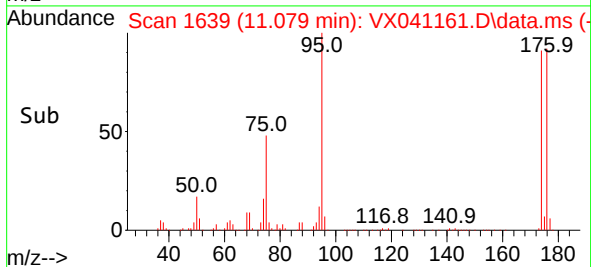
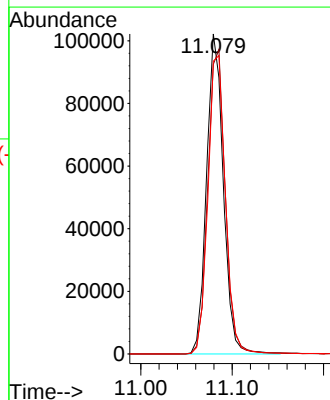
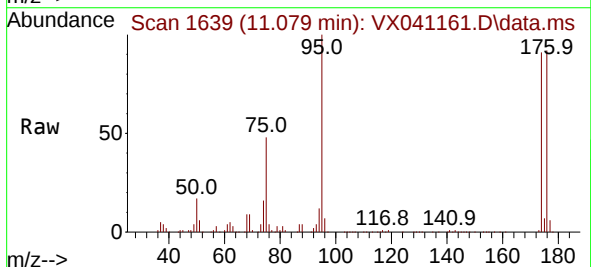
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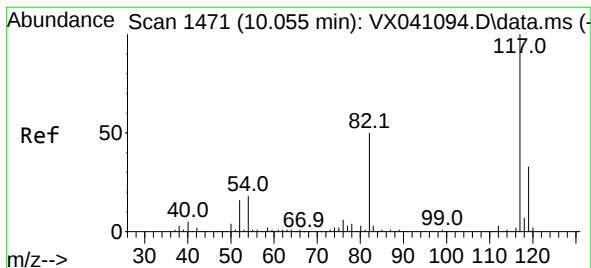
Tgt Ion: 98 Resp: 370507
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.788 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041161.D
Acq: 18 Apr 2024 14:07

Tgt Ion: 95 Resp: 129979
Ion Ratio Lower Upper
95 100
174 99.2 0.0 135.6
176 97.5 0.0 131.0

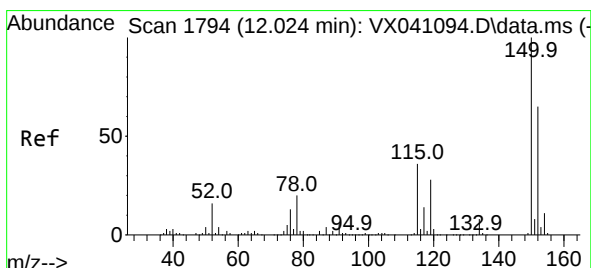
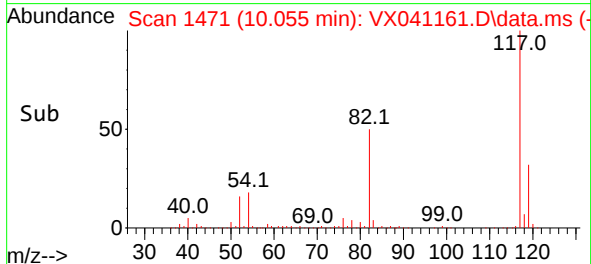
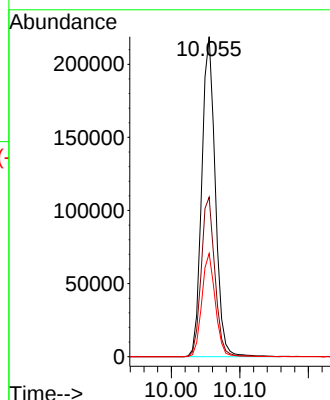
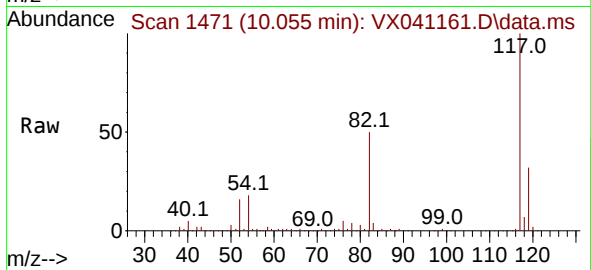




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041161.D
Acq: 18 Apr 2024 14:07

Instrument :
MSVOA_X
ClientSampleId :
ARCOLA-SP-1

Tgt Ion:117 Resp: 301107
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041161.D
Acq: 18 Apr 2024 14:07

Tgt Ion:152 Resp: 144840
Ion Ratio Lower Upper
152 100
115 52.4 43.3 129.9
150 156.1 0.0 345.0

