

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041173.D
 Acq On : 19 Apr 2024 13:18
 Operator : JC/MD
 Sample : P2185-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-1RE

Quant Time: Apr 20 01:30:28 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)

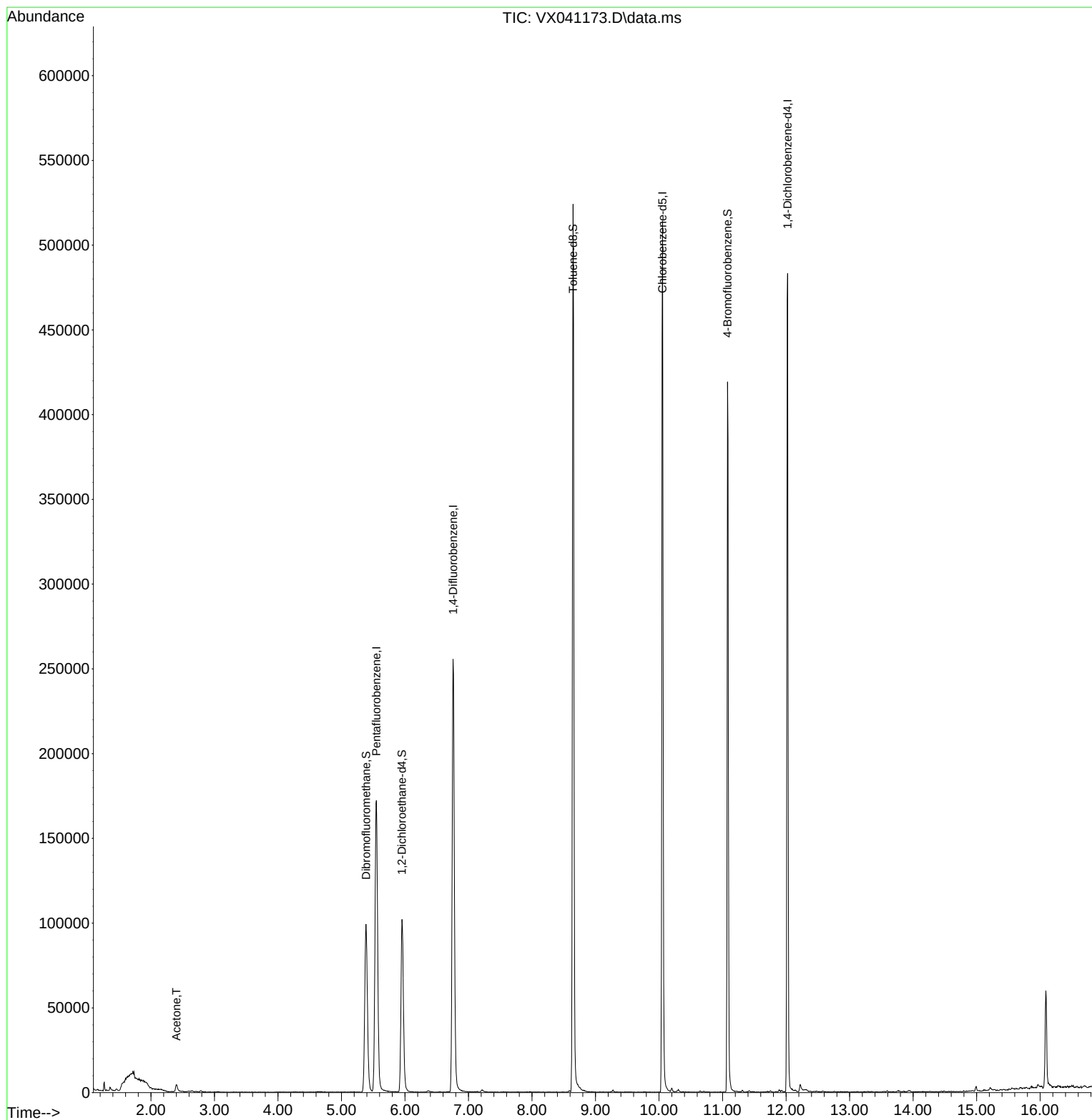
Internal Standards						
1) Pentafluorobenzene	5.550	168	192189	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	285441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101972	49.144	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.280%
35) Dibromofluoromethane	5.385	113	87148	45.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.400%
50) Toluene-d8	8.647	98	325715	48.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.540%
62) 4-Bromofluorobenzene	11.079	95	108729	42.884	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.760%
Target Compounds						
16) Acetone	2.398	43	6488	7.439	ug/l	Qvalue 95

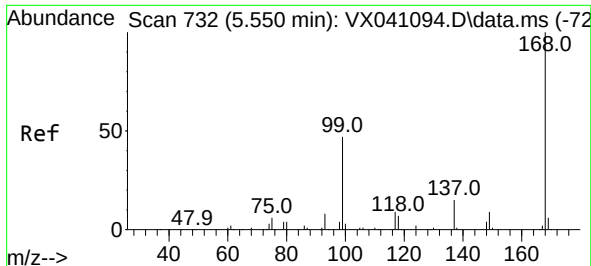
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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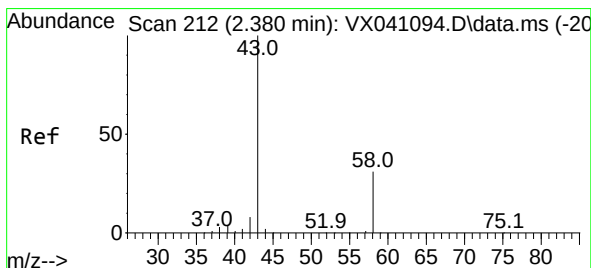
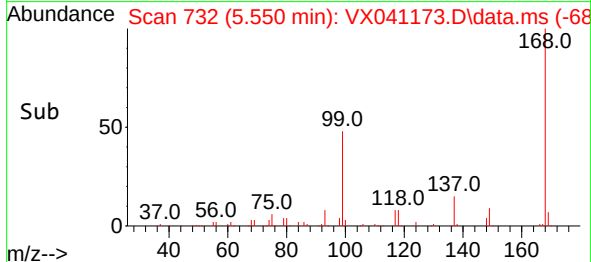
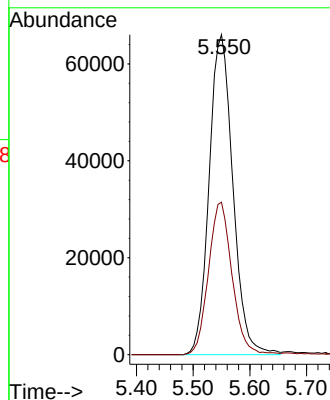
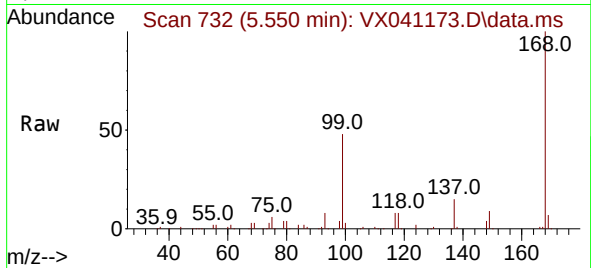




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

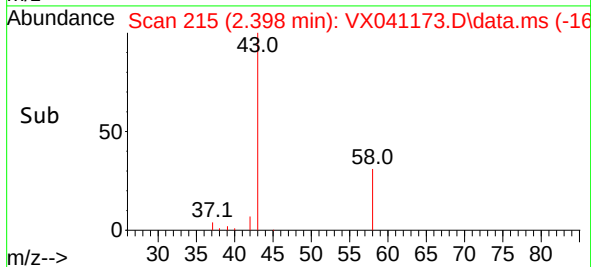
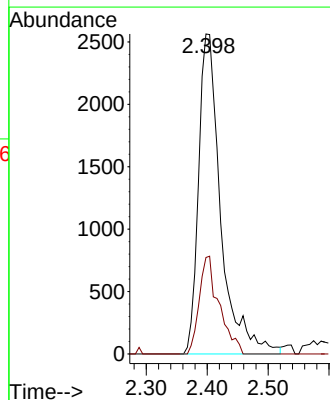
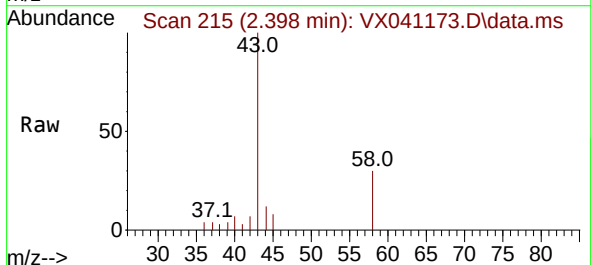
Instrument :
MSVOA_X
ClientSampleId :
TOTE-1RE

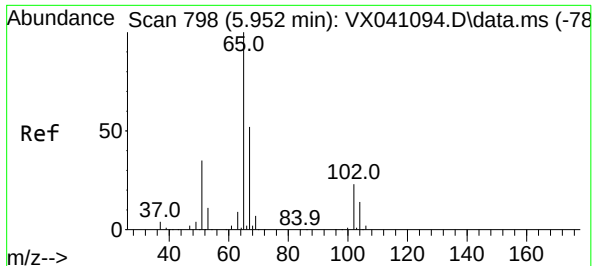
Tgt Ion:168 Resp: 192189
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#16
Acetone
Concen: 7.439 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

Tgt Ion: 43 Resp: 6488
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 49.144 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041173.D

Acq: 19 Apr 2024 13:18

Instrument :

MSVOA_X

ClientSampleId :

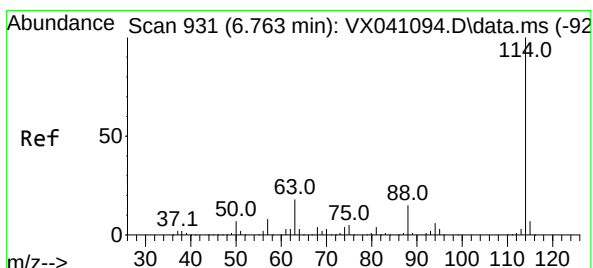
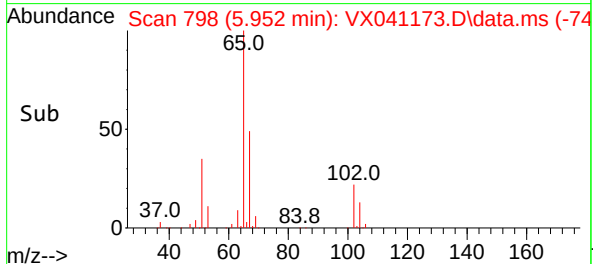
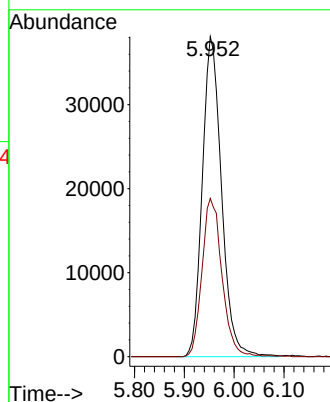
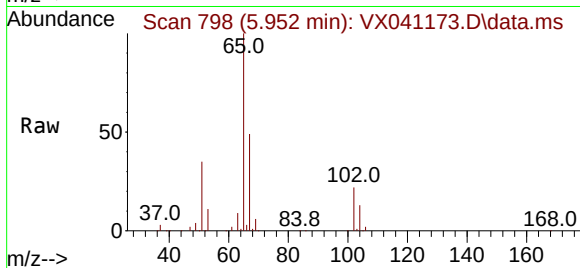
TOTE-1RE

Tgt Ion: 65 Resp: 101972

Ion Ratio Lower Upper

65 100

67 51.3 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: VX041173.D

Acq: 19 Apr 2024 13:18

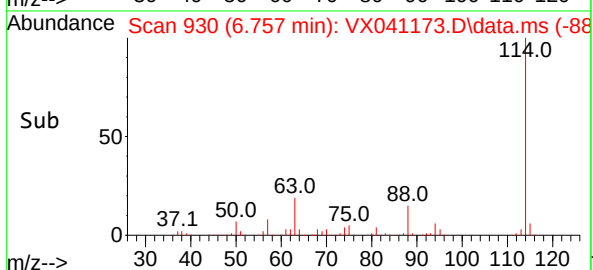
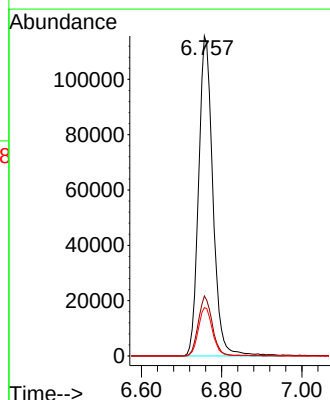
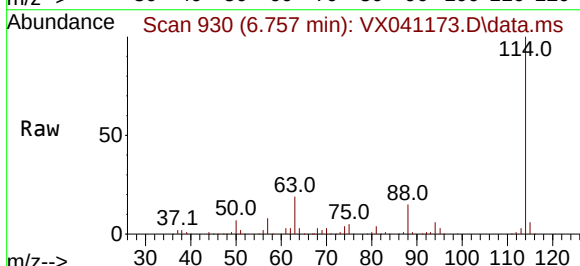
Tgt Ion: 114 Resp: 285441

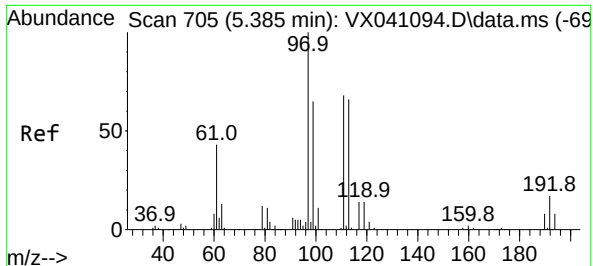
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 15.1 0.0 36.6

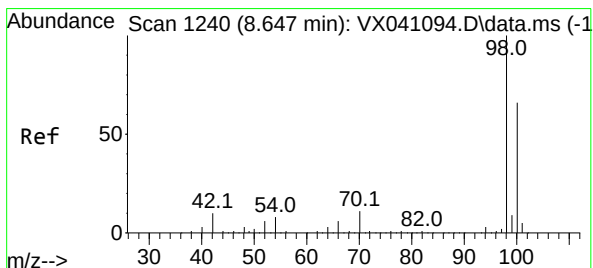
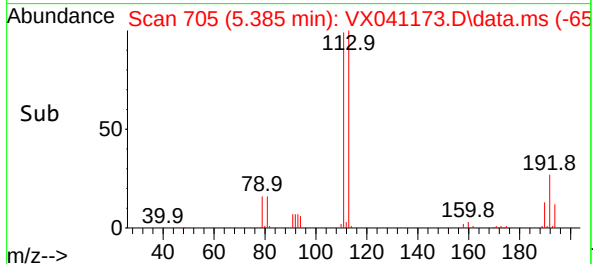
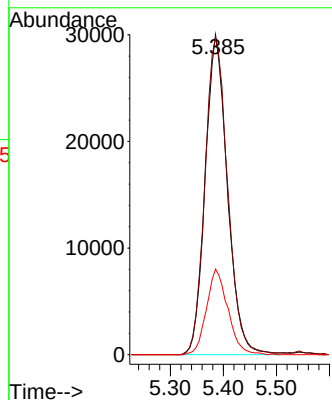
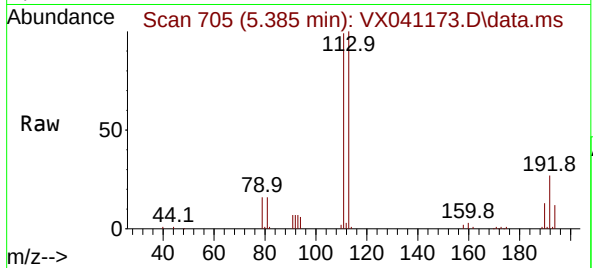




#35
Dibromofluoromethane
Concen: 45.704 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

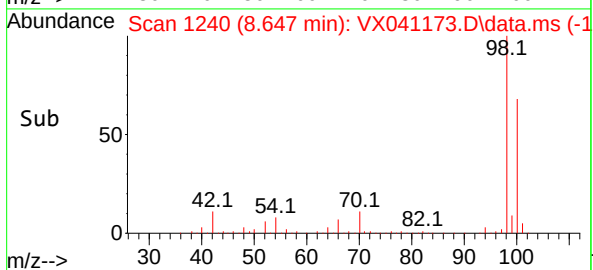
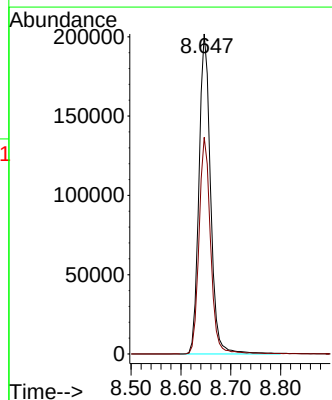
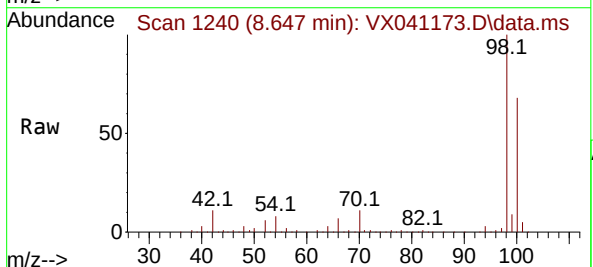
Instrument :
MSVOA_X
ClientSampleId :
TOTE-1RE

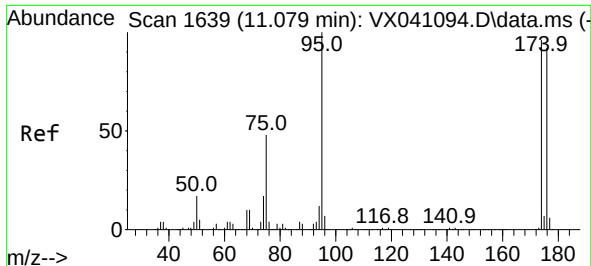
Tgt Ion:113 Resp: 87148
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.8 13.3 19.9#



#50
Toluene-d8
Concen: 48.767 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

Tgt Ion: 98 Resp: 325715
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7

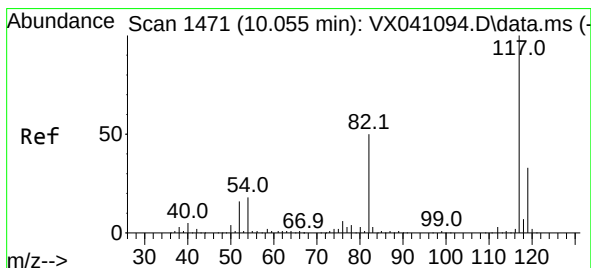
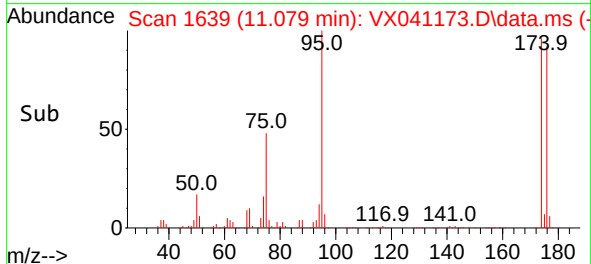
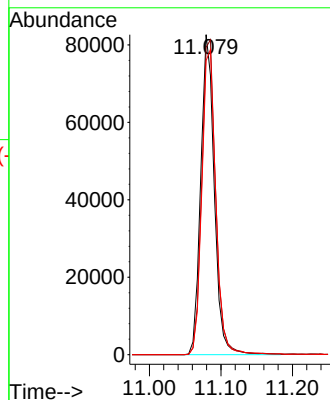
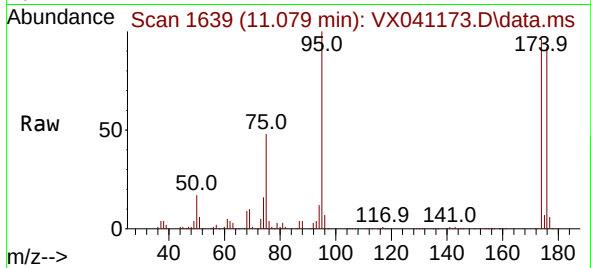




#62
4-Bromofluorobenzene
Concen: 42.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

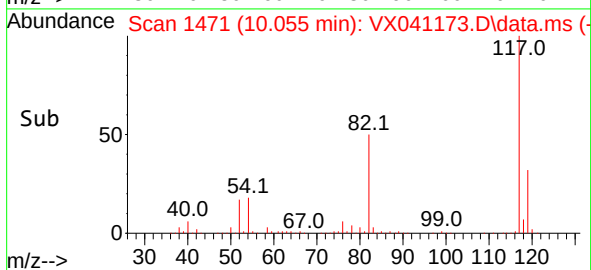
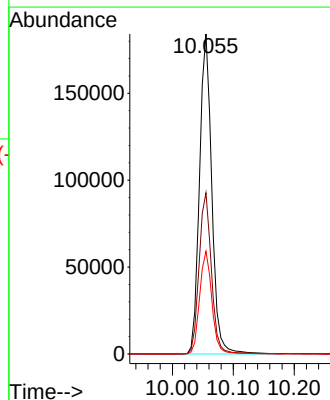
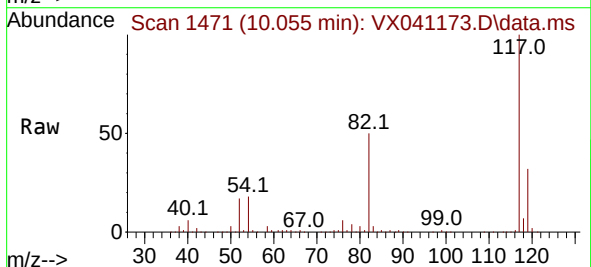
Instrument :
MSVOA_X
ClientSampleId :
TOTE-1RE

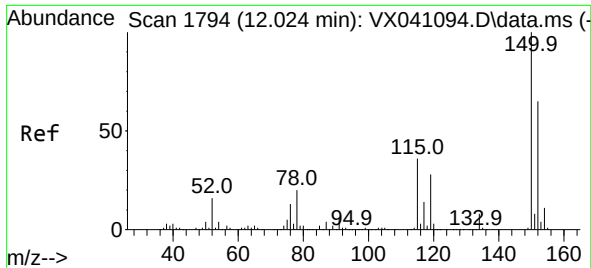
Tgt Ion: 95 Resp: 108729
Ion Ratio Lower Upper
95 100
174 101.6 0.0 135.6
176 98.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041173.D
Acq: 19 Apr 2024 13:18

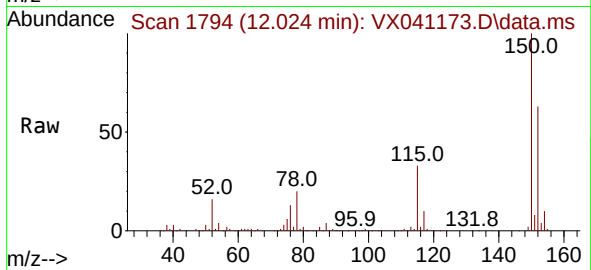
Tgt Ion: 117 Resp: 258220
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041173.D
 Acq: 19 Apr 2024 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-1RE



Tgt Ion:152 Resp: 114807
 Ion Ratio Lower Upper
 152 100
 115 52.7 43.3 129.9
 150 156.6 0.0 345.0

