

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038601.D
 Acq On : 27 Oct 2023 14:39
 Operator : JC/MD
 Sample : 05063-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5DRE

Quant Time: Oct 30 01:30:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

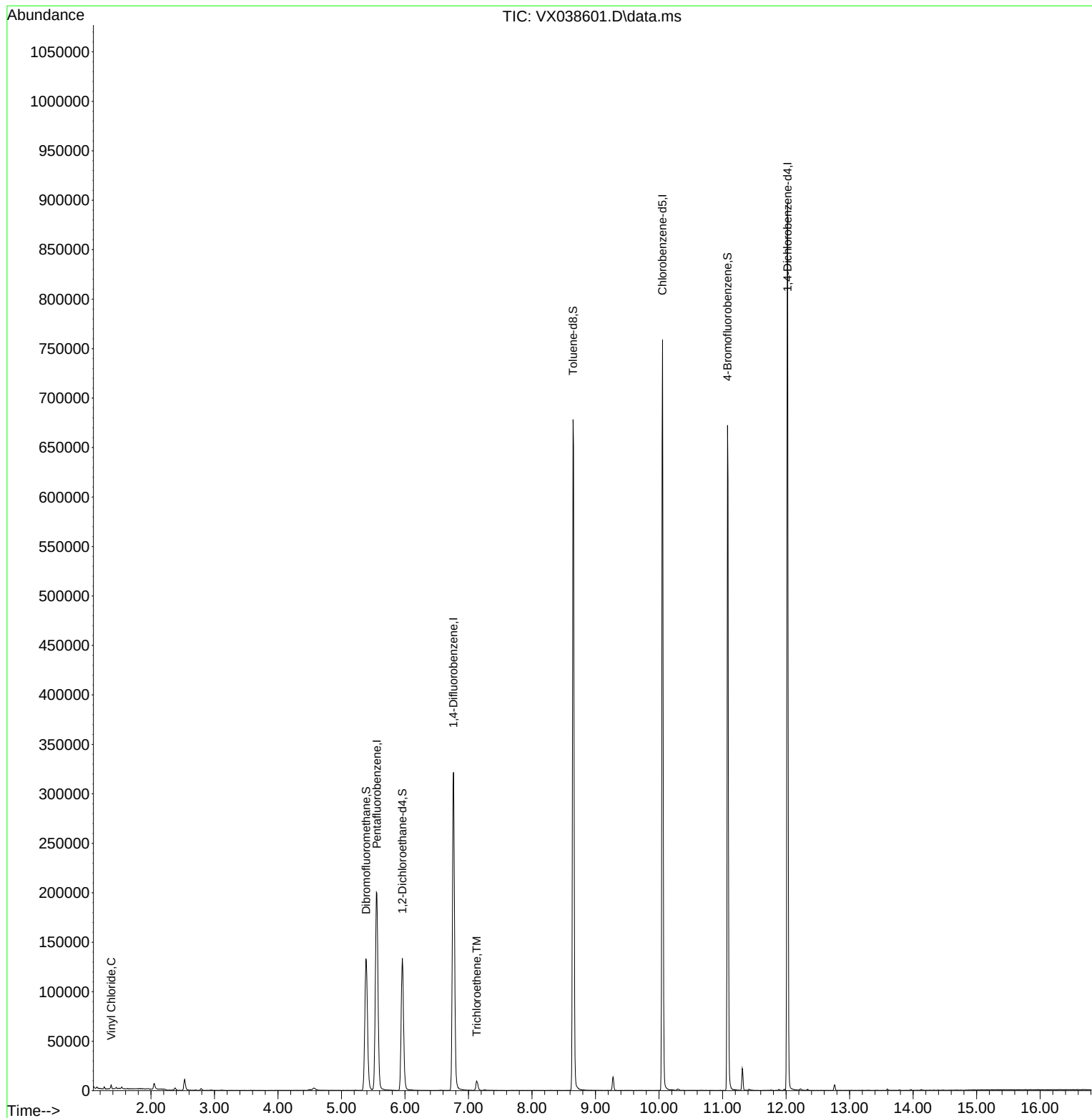
Internal Standards						
1) Pentafluorobenzene	5.556	168	202850	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	341762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129730	39.761	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.520%
35) Dibromofluoromethane	5.385	113	116446	47.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.647	98	429211	45.611	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.220%#
62) 4-Bromofluorobenzene	11.079	95	177106	49.644	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.280%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	2150	0.972	ug/l	99
44) Trichloroethene	7.129	130	4070	1.638	ug/l	97

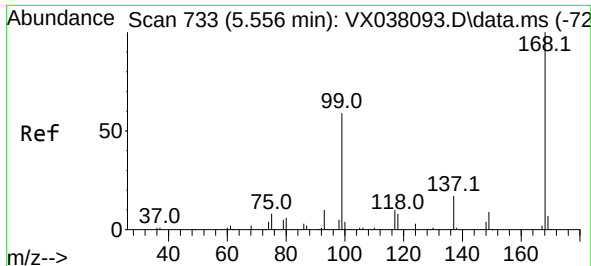
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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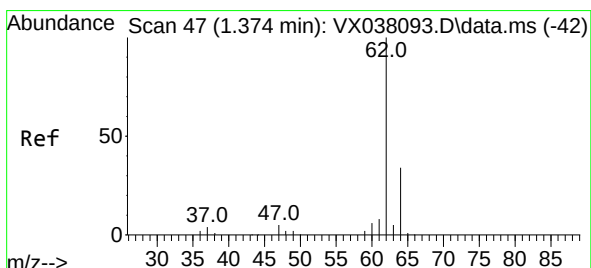
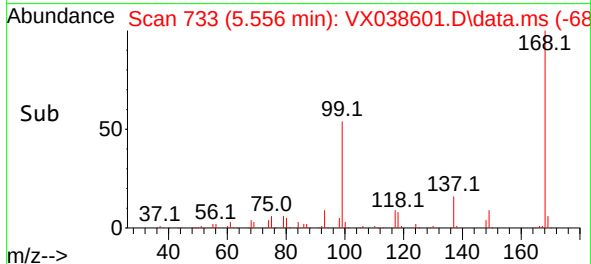
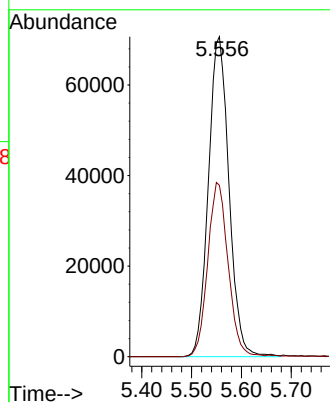
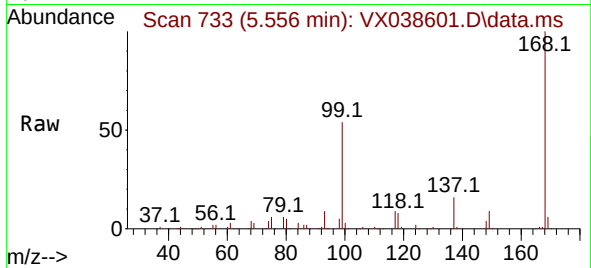




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038601.D
Acq: 27 Oct 2023 14:39

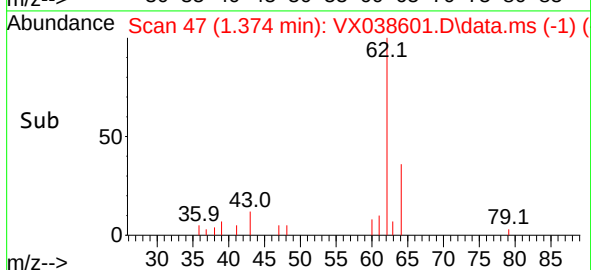
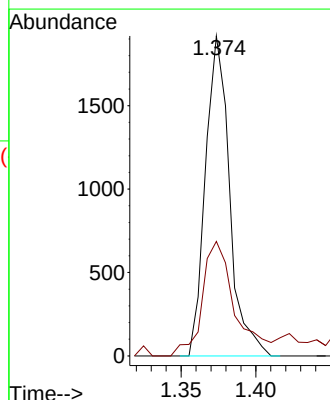
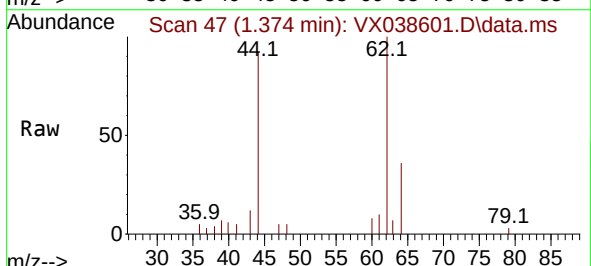
Instrument :
MSVOA_X
ClientSampleId :
LEA-5DRE

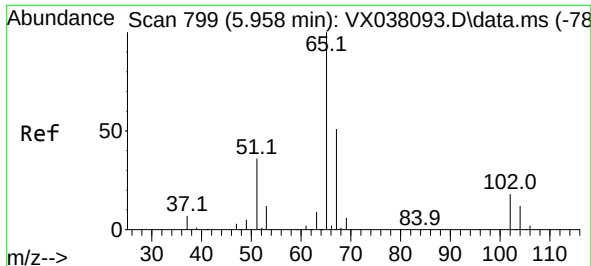
Tgt Ion:168 Resp: 202850
Ion Ratio Lower Upper
168 100
99 53.6 56.6 85.0#



#4
Vinyl Chloride
Concen: 0.972 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038601.D
Acq: 27 Oct 2023 14:39

Tgt Ion: 62 Resp: 2150
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#33

1,2-Dichloroethane-d4

Concen: 39.761 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038601.D

Acq: 27 Oct 2023 14:39

Instrument :

MSVOA_X

ClientSampleId :

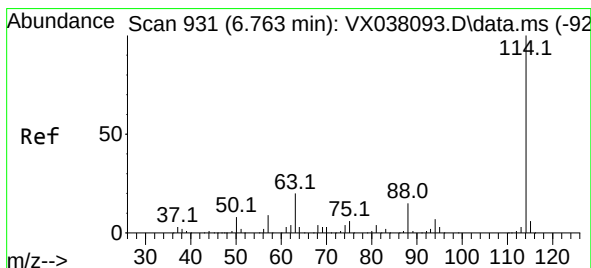
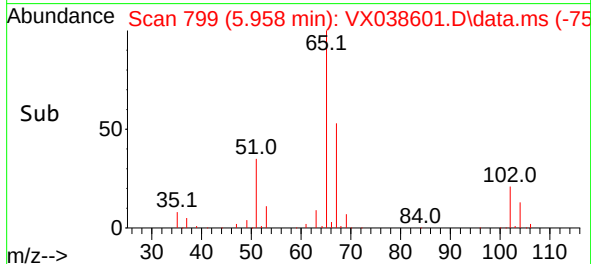
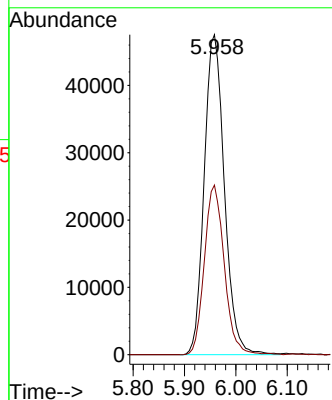
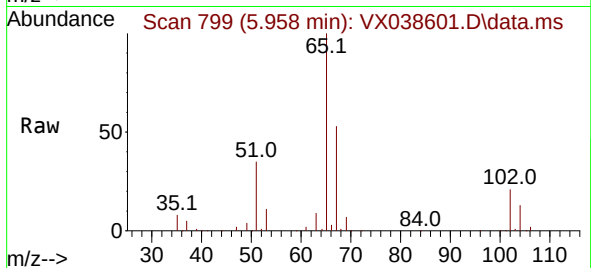
LEA-5DRE

Tgt Ion: 65 Resp: 129730

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038601.D

Acq: 27 Oct 2023 14:39

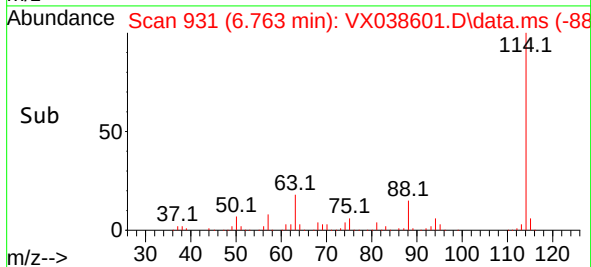
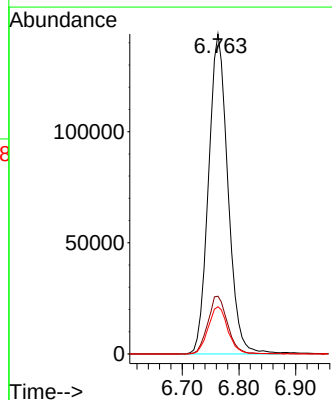
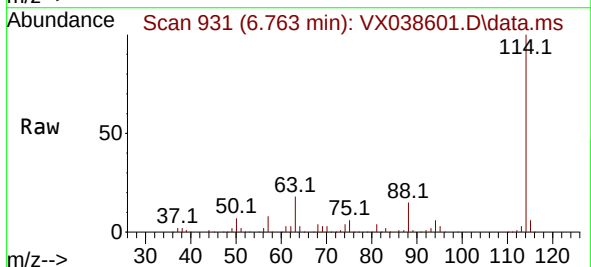
Tgt Ion: 114 Resp: 341762

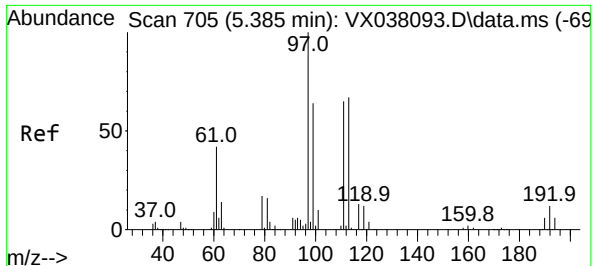
Ion Ratio Lower Upper

114 100

63 18.0 0.0 45.0

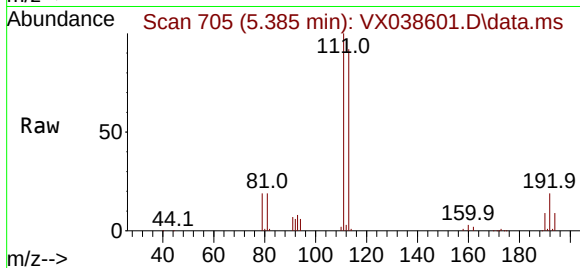
88 14.7 0.0 36.6



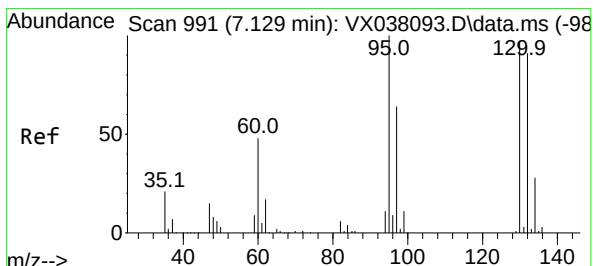
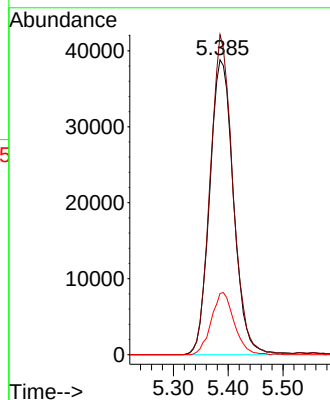
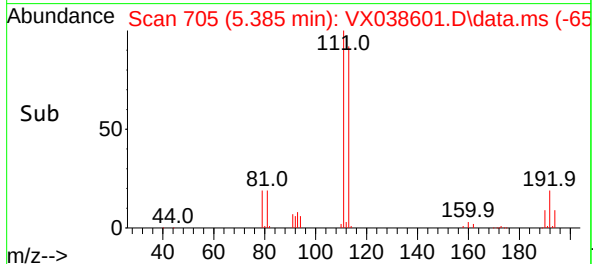


#35
Dibromofluoromethane
Concen: 47.286 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038601.D
Acq: 27 Oct 2023 14:39

Instrument :
MSVOA_X
ClientSampleId :
LEA-5DRE

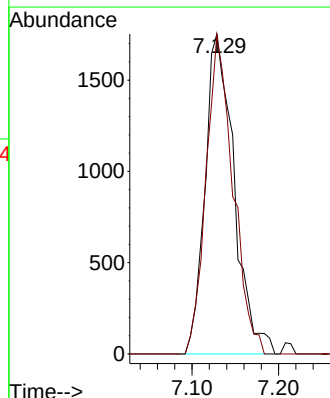
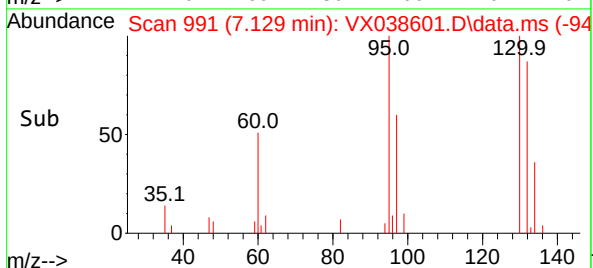
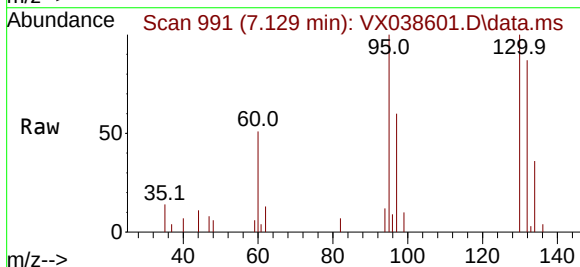


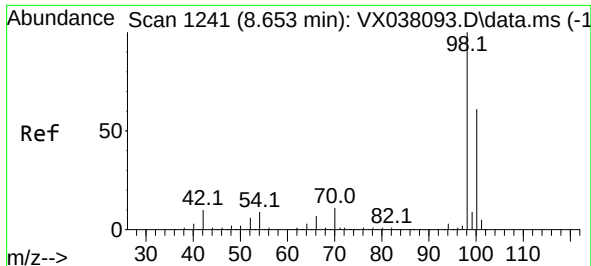
Tgt Ion:113 Resp: 116446
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 20.3 13.3 19.9#



#44
Trichloroethene
Concen: 1.638 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038601.D
Acq: 27 Oct 2023 14:39

Tgt Ion:130 Resp: 4070
Ion Ratio Lower Upper
130 100
95 99.7 0.0 204.4

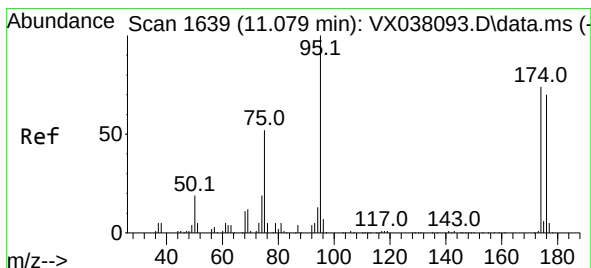
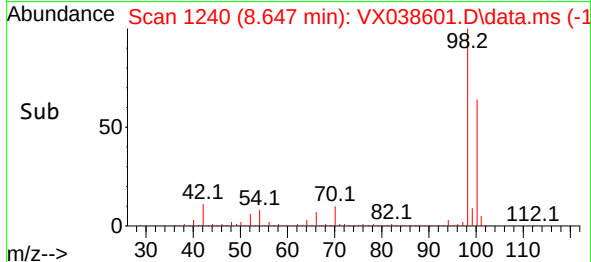
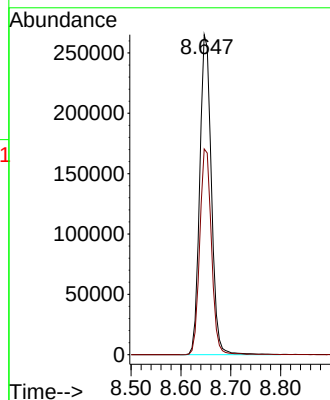
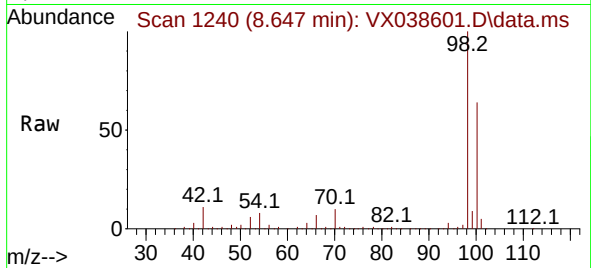




#50
Toluene-d8
Concen: 45.611 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038601.D
Acq: 27 Oct 2023 14:39

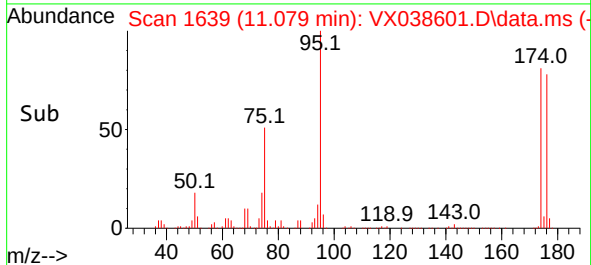
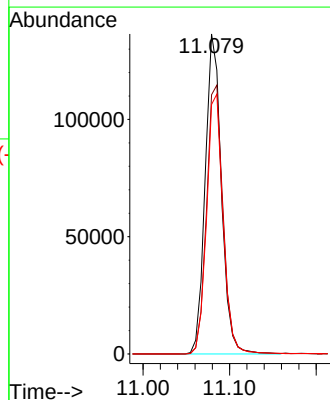
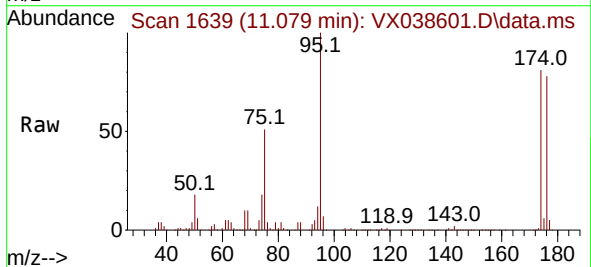
Instrument :
MSVOA_X
ClientSampleId :
LEA-5DRE

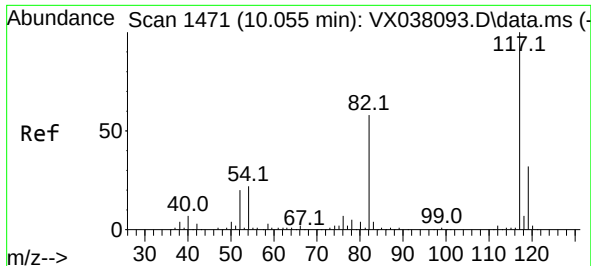
Tgt Ion: 98 Resp: 429211
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038601.D
Acq: 27 Oct 2023 14:39

Tgt Ion: 95 Resp: 177106
Ion Ratio Lower Upper
95 100
174 86.5 0.0 135.6
176 82.7 0.0 131.0

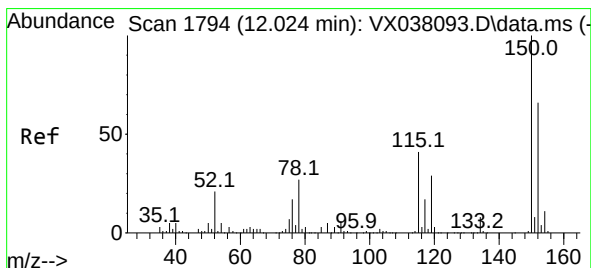
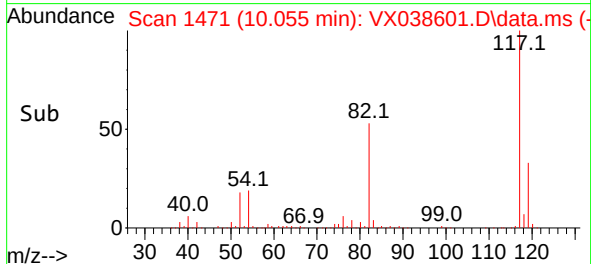
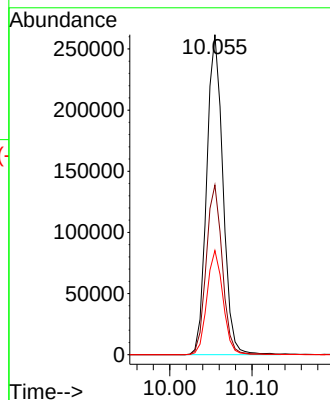
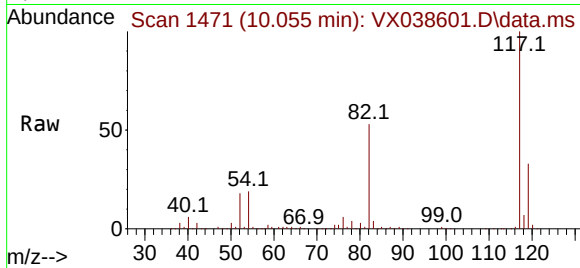




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038601.D
Acq: 27 Oct 2023 14:39

Instrument :
MSVOA_X
ClientSampleId :
LEA-5DRE

Tgt Ion:117 Resp: 359536
Ion Ratio Lower Upper
117 100
82 53.0 46.2 69.4
119 32.5 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: VX038601.D
Acq: 27 Oct 2023 14:39

Tgt Ion:152 Resp: 200451
Ion Ratio Lower Upper
152 100
115 58.7 43.3 129.9
150 157.7 0.0 345.0

