

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033898.D
 Acq On : 25 Jan 2023 19:16
 Operator : JC/MD
 Sample : 01308-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11I

Quant Time: Jan 26 06:03:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

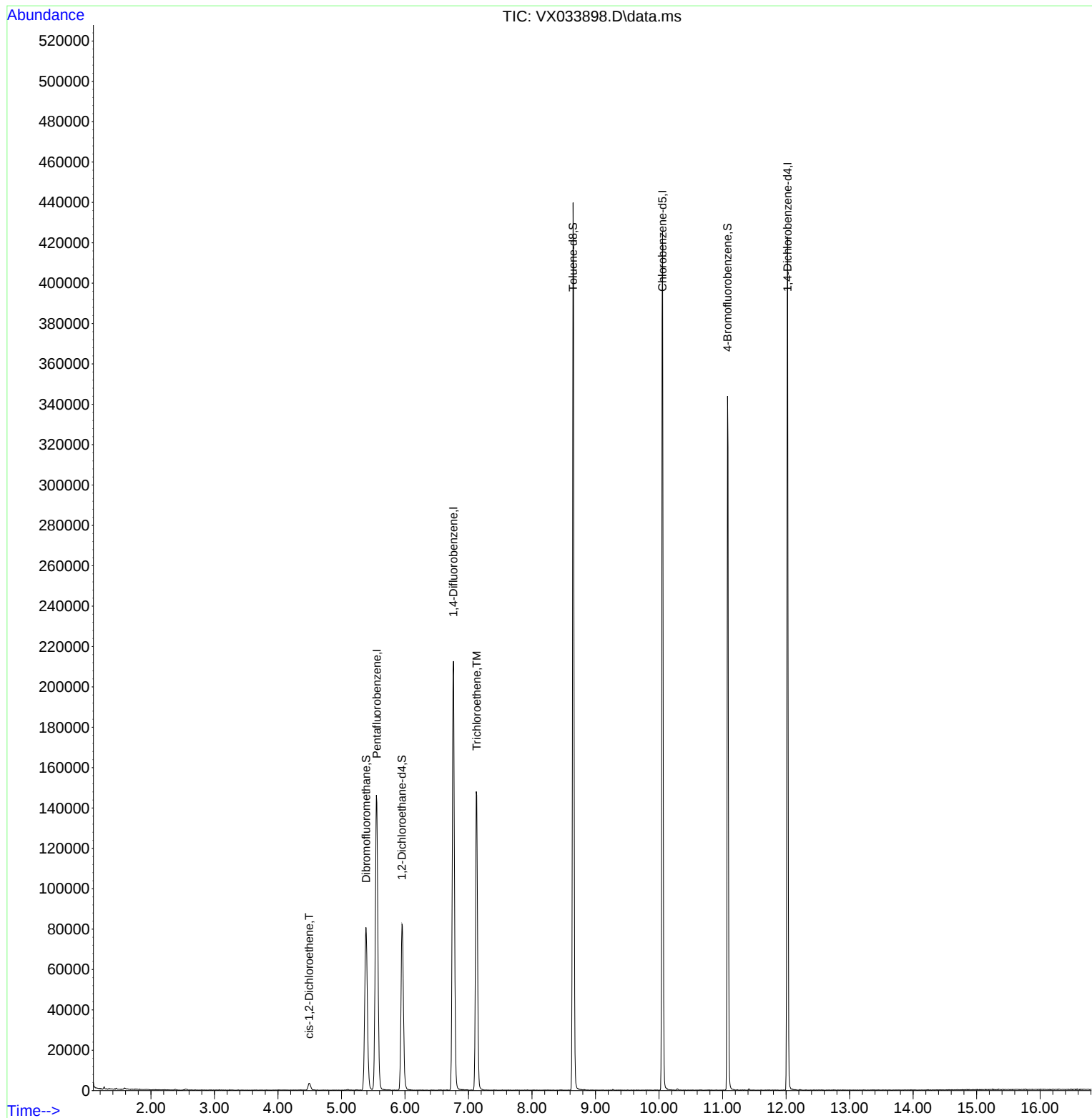
Internal Standards						
1) Pentafluorobenzene	5.556	168	157272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78005	47.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.220%
35) Dibromofluoromethane	5.385	113	71218	49.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	8.646	98	264665	50.434	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.860%
62) 4-Bromofluorobenzene	11.079	95	91930	47.182	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.360%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.489	96	2631	1.530	ug/l	87
44) Trichloroethene	7.128	130	63897	37.294	ug/l	95

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

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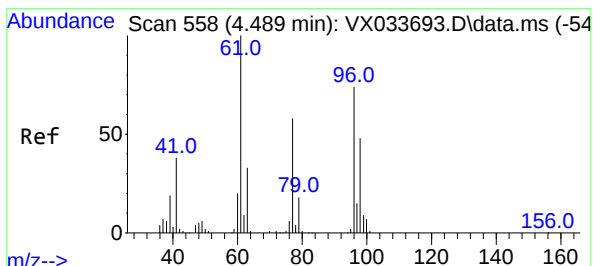
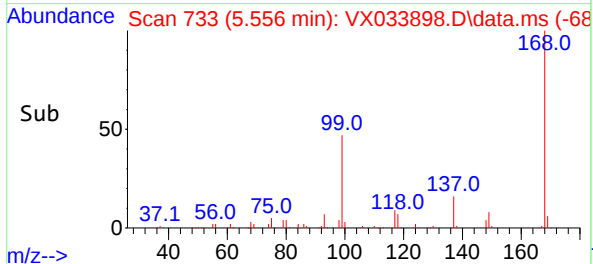
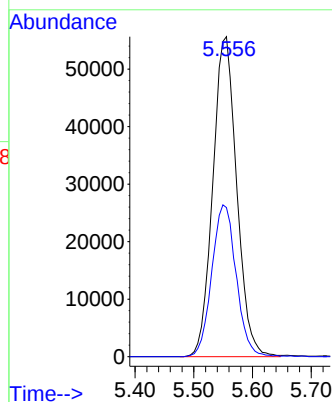
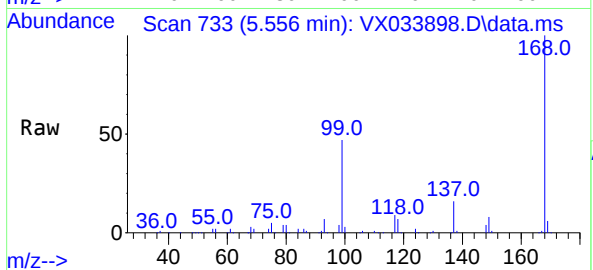




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033898.D
Acq: 25 Jan 2023 19:16

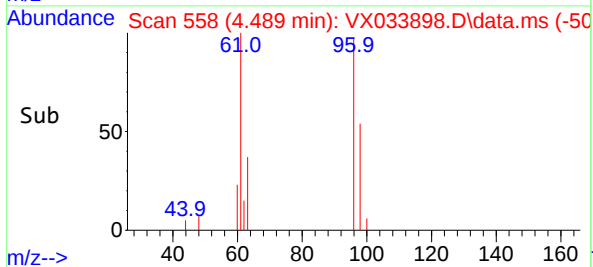
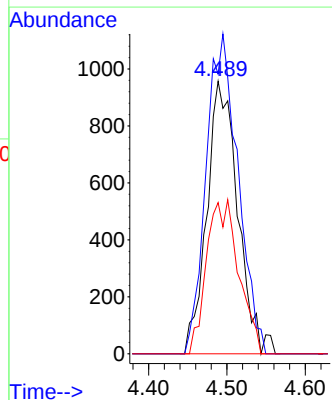
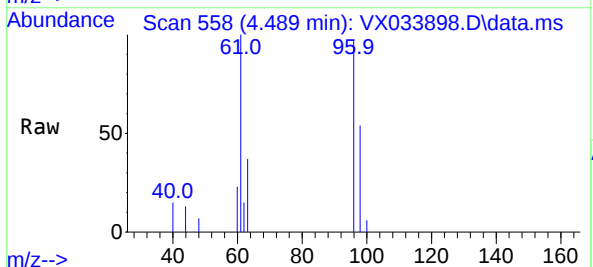
Instrument :
MSVOA_X
ClientSampleId :
LEA-11I

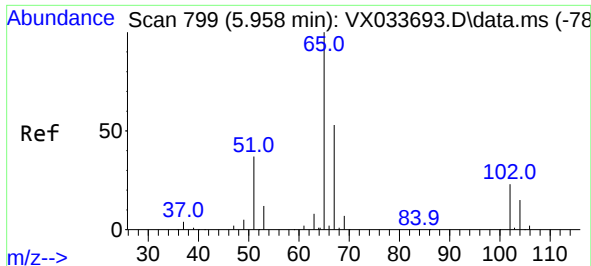
Tgt Ion:168 Resp: 157272
Ion Ratio Lower Upper
168 100
99 46.6 39.6 59.4



#27
cis-1,2-Dichloroethene
Concen: 1.530 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX033898.D
Acq: 25 Jan 2023 19:16

Tgt Ion: 96 Resp: 2631
Ion Ratio Lower Upper
96 100
61 120.6 0.0 277.6
98 58.5 0.0 128.0





#33

1,2-Dichloroethane-d4

Concen: 47.106 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033898.D

Acq: 25 Jan 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

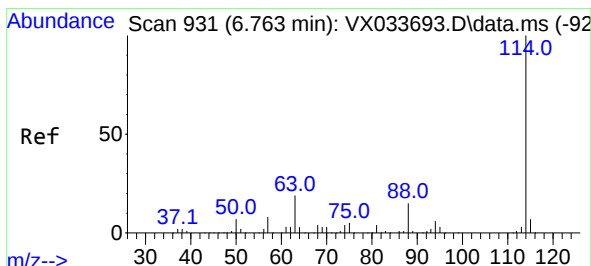
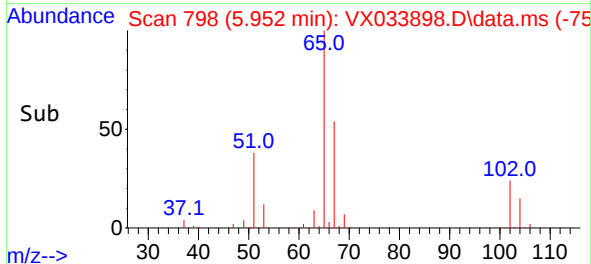
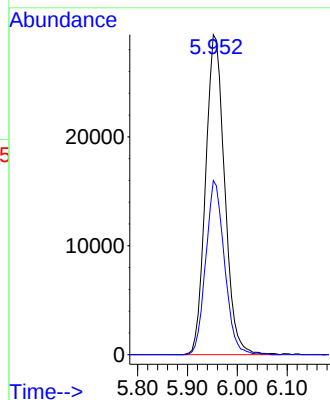
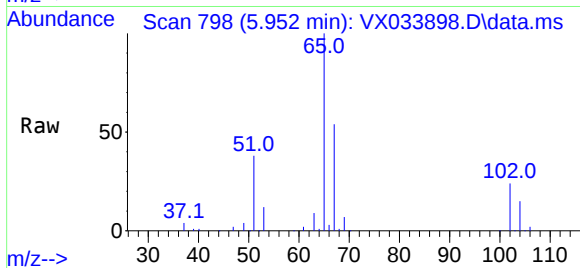
LEA-11I

Tgt Ion: 65 Resp: 78005

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033898.D

Acq: 25 Jan 2023 19:16

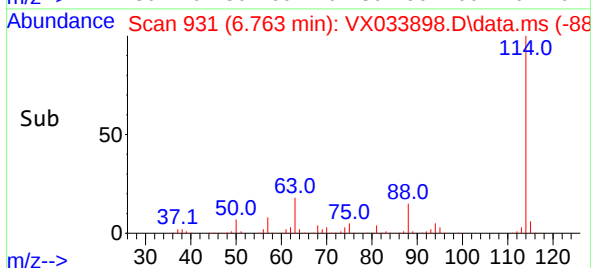
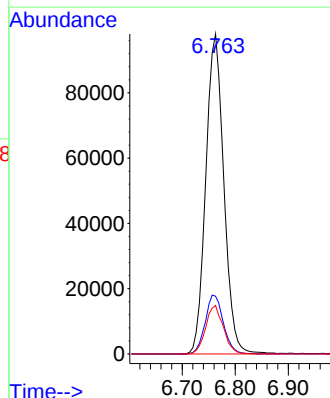
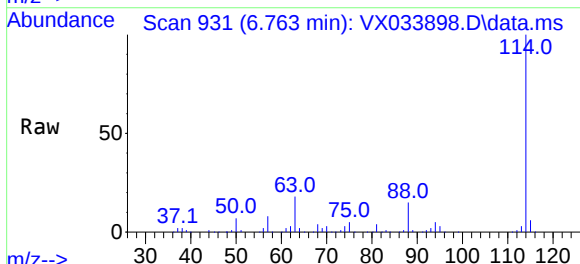
Tgt Ion: 114 Resp: 231952

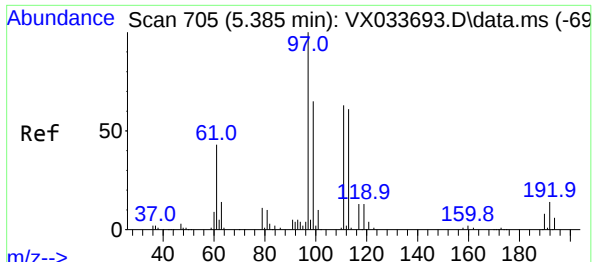
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.4

88 15.1 0.0 30.6

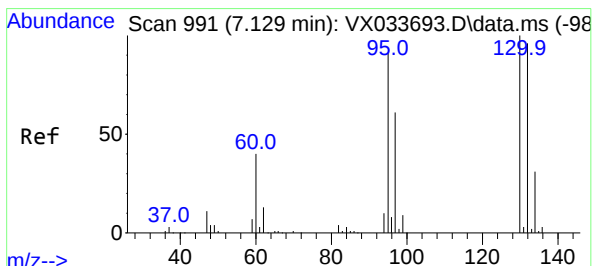
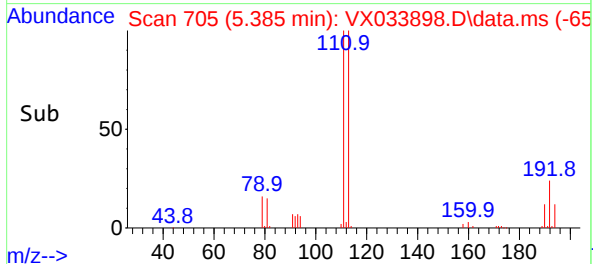
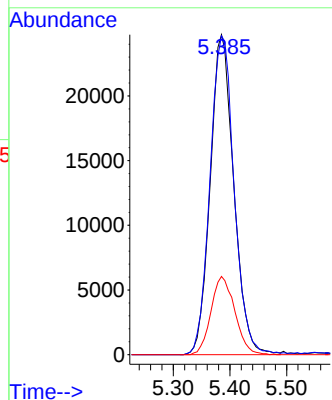
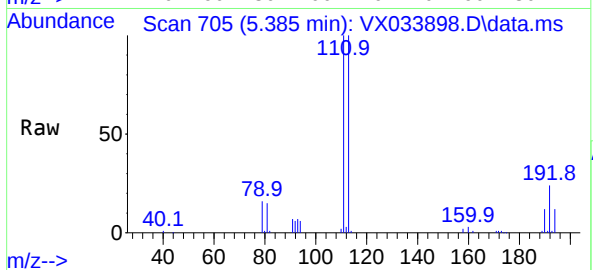




#35
Dibromofluoromethane
Concen: 49.447 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033898.D
Acq: 25 Jan 2023 19:16

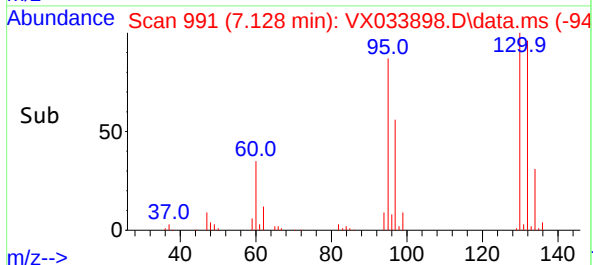
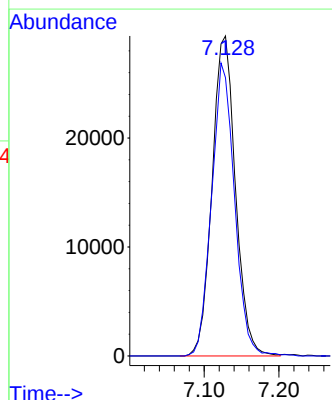
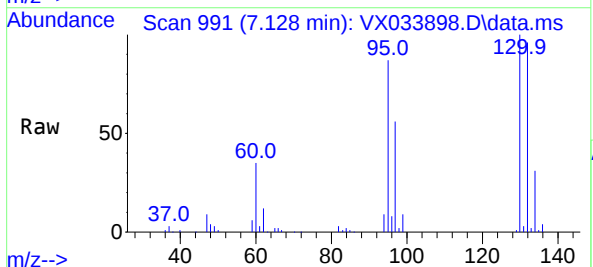
Instrument :
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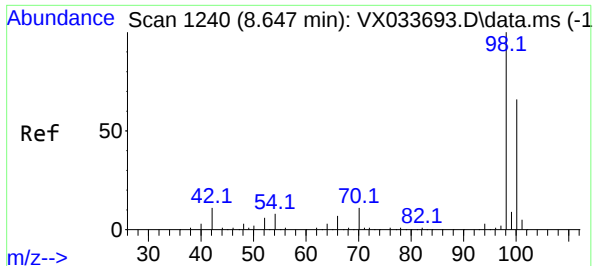
Tgt Ion:113 Resp: 71218
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 24.8 19.0 28.4



#44
Trichloroethene
Concen: 37.294 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033898.D
Acq: 25 Jan 2023 19:16

Tgt Ion:130 Resp: 63897
Ion Ratio Lower Upper
130 100
95 87.0 0.0 182.6

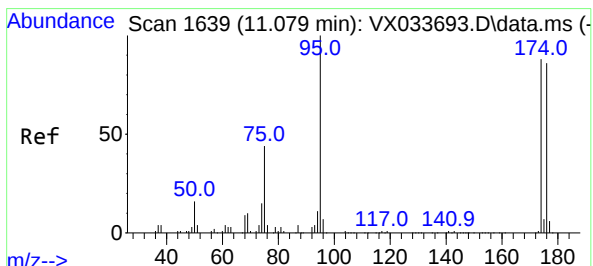
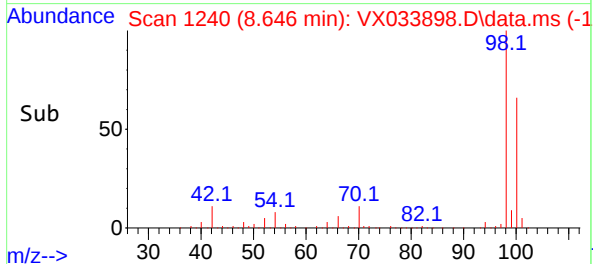
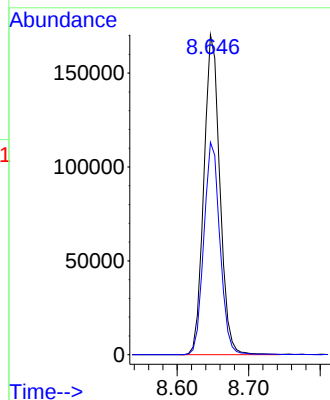
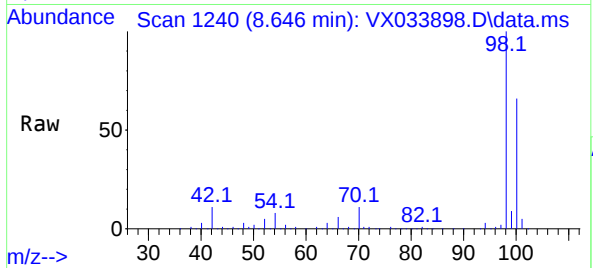




#50
Toluene-d8
Concen: 50.434 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033898.D
Acq: 25 Jan 2023 19:16

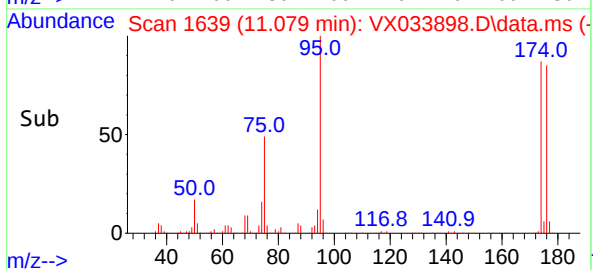
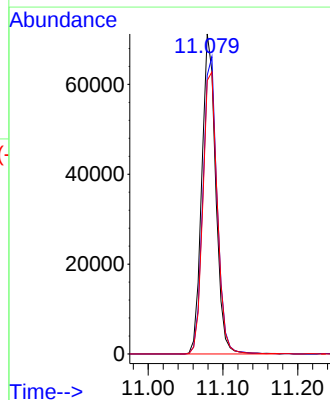
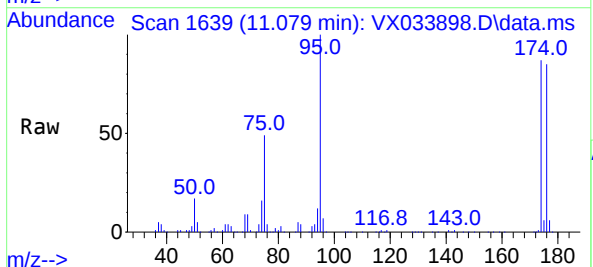
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LEA-11I

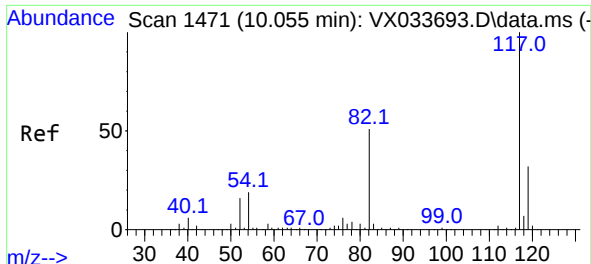
Tgt Ion: 98 Resp: 264665
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.182 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033898.D
Acq: 25 Jan 2023 19:16

Tgt Ion: 95 Resp: 91930
Ion Ratio Lower Upper
95 100
174 94.5 0.0 184.4
176 91.4 0.0 178.8

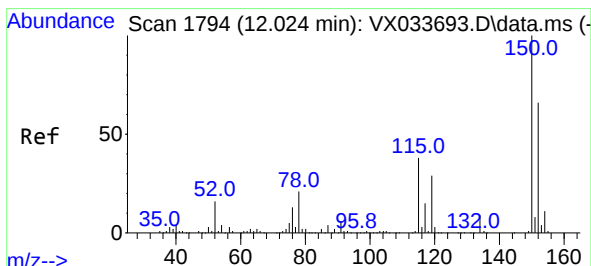
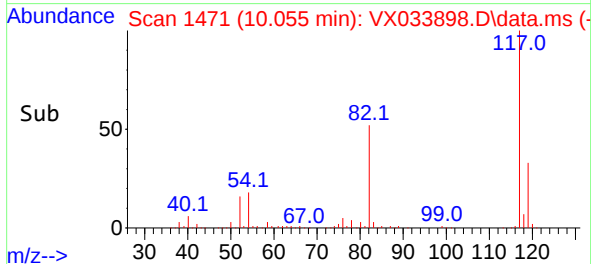
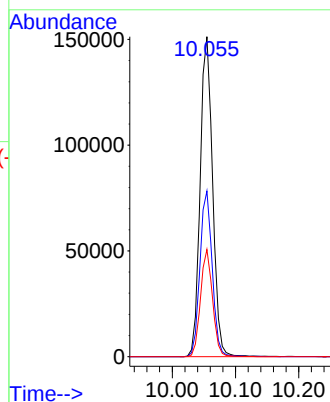
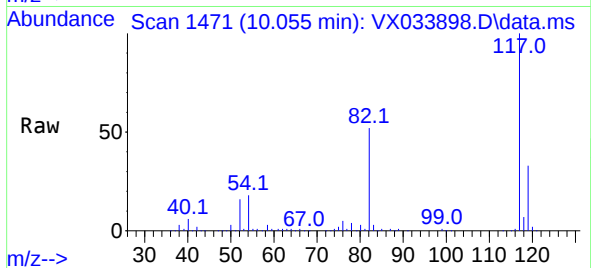




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033898.D
Acq: 25 Jan 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
LEA-111

Tgt Ion:117 Resp: 207669
Ion Ratio Lower Upper
117 100
82 51.8 40.6 60.8
119 33.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033898.D
Acq: 25 Jan 2023 19:16

Tgt Ion:152 Resp: 98658
Ion Ratio Lower Upper
152 100
115 53.4 38.7 116.1
150 155.6 0.0 348.2

