

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033292.D
 Acq On : 07 Dec 2022 19:32
 Operator : JC/MD
 Sample : N5865-09DL 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5IDL

Quant Time: Dec 08 01:43:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

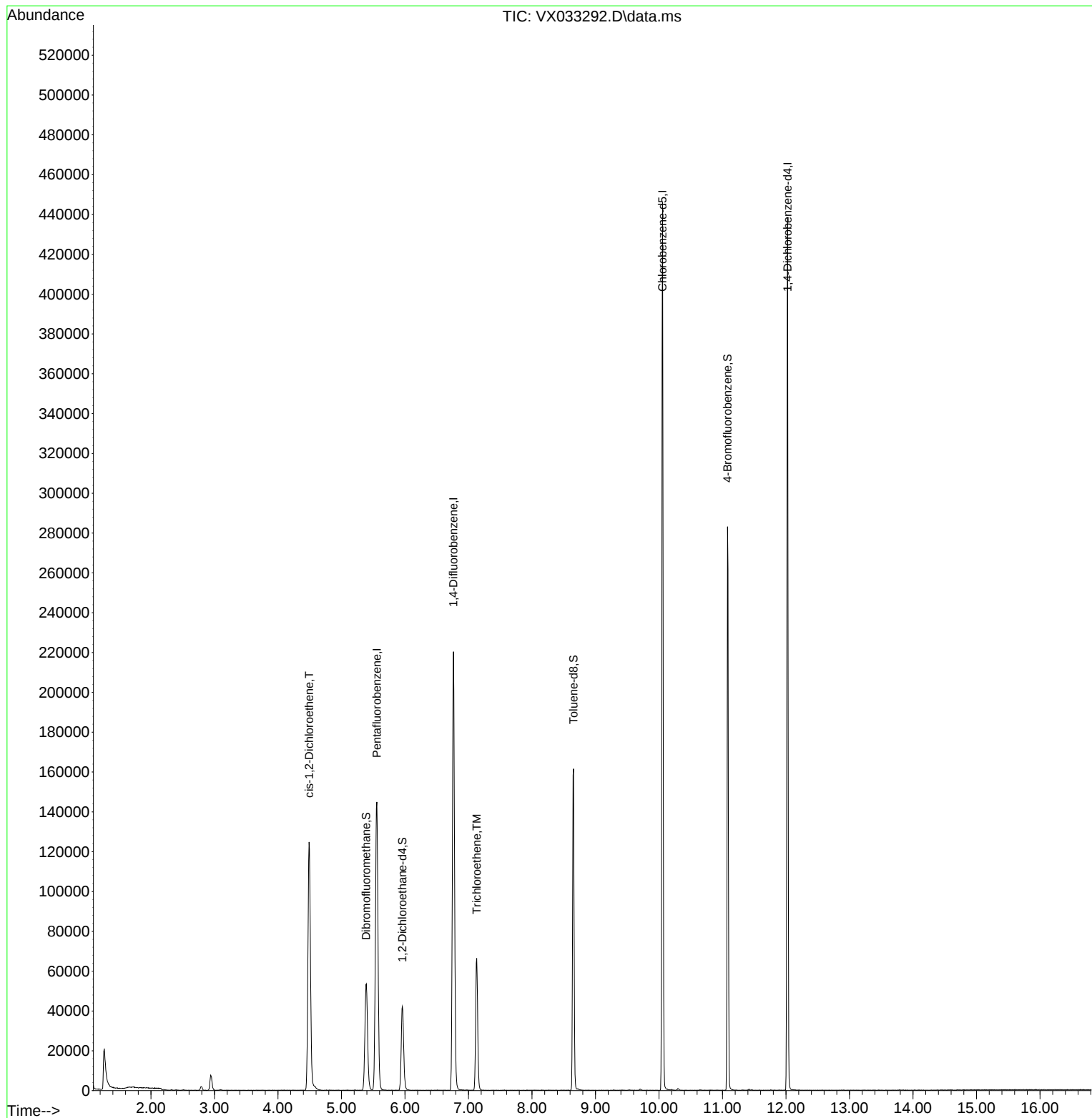
Internal Standards						
1) Pentafluorobenzene	5.556	168	138247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225034	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43650	49.216	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.440%
35) Dibromofluoromethane	5.385	113	47093	46.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.060%
50) Toluene-d8	8.653	98	100045	47.249	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.500%
62) 4-Bromofluorobenzene	11.079	95	73853	45.617	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	82027	50.062	ug/l	88
44) Trichloroethene	7.129	130	26090	16.446	ug/l	98

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

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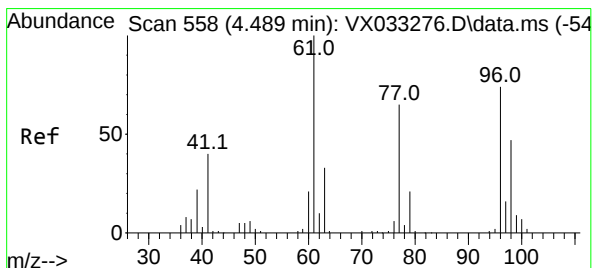
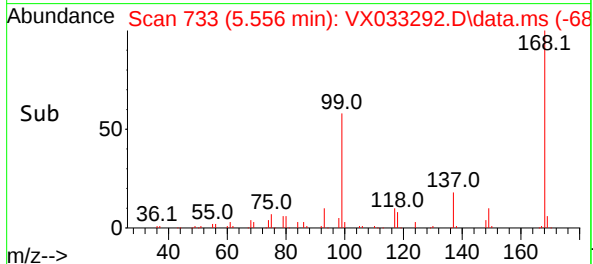
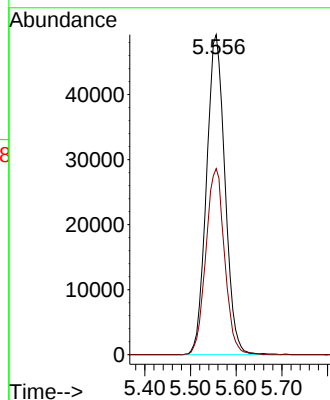
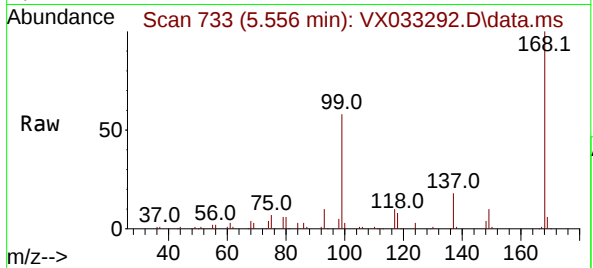




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033292.D
Acq: 07 Dec 2022 19:32

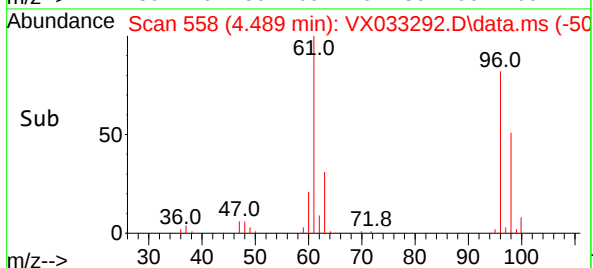
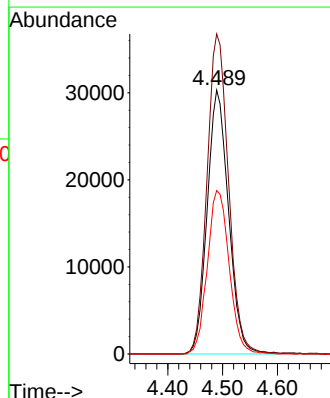
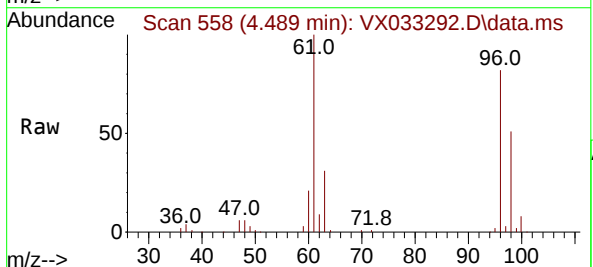
Instrument :
MSVOA_X
ClientSampleId :
LEA-5IDL

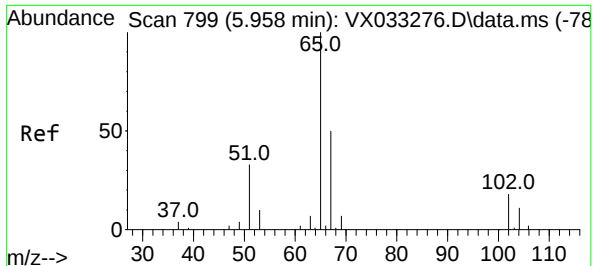
Tgt Ion:168 Resp: 138247
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#27
cis-1,2-Dichloroethene
Concen: 50.062 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX033292.D
Acq: 07 Dec 2022 19:32

Tgt Ion: 96 Resp: 82027
Ion Ratio Lower Upper
96 100
61 122.2 0.0 286.0
98 63.3 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 49.216 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033292.D

Acq: 07 Dec 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

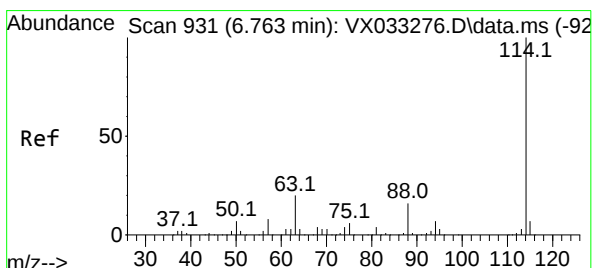
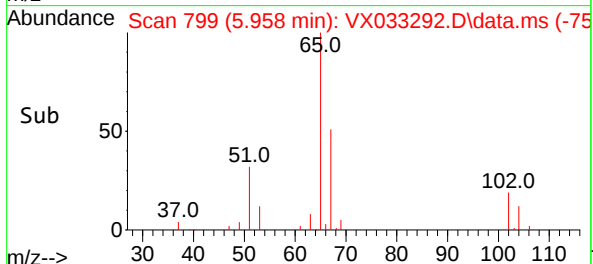
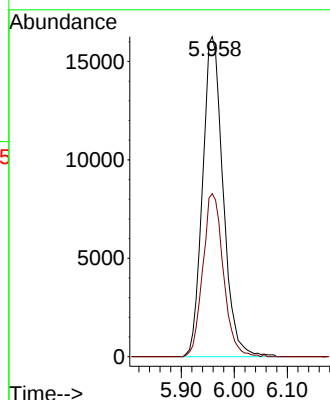
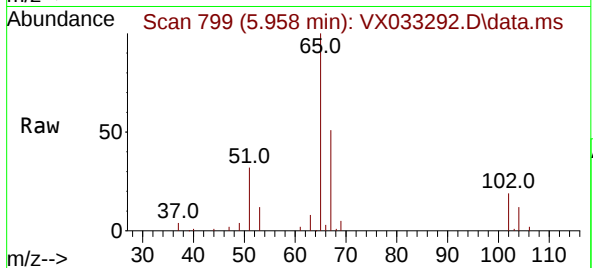
LEA-5IDL

Tgt Ion: 65 Resp: 43650

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033292.D

Acq: 07 Dec 2022 19:32

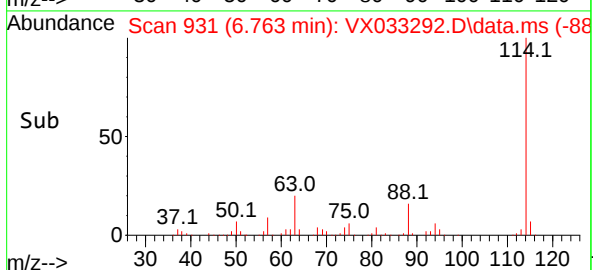
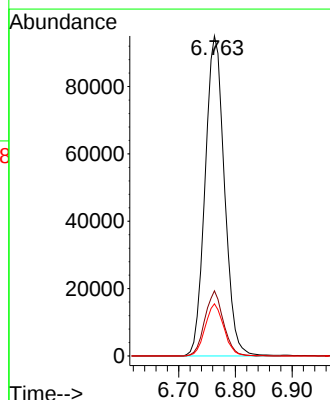
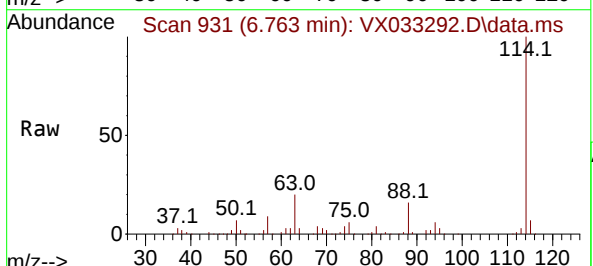
Tgt Ion: 114 Resp: 225034

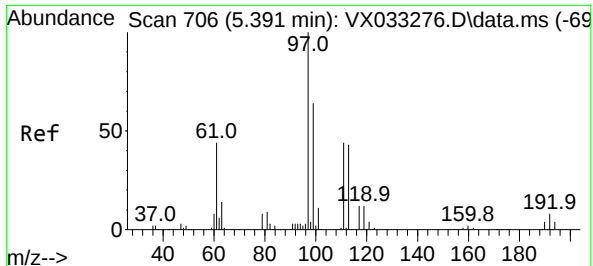
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

88 16.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.527 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033292.D

Acq: 07 Dec 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

LEA-5IDL

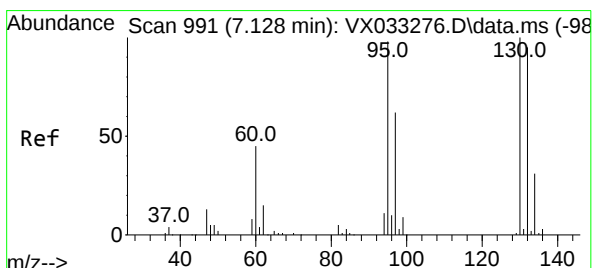
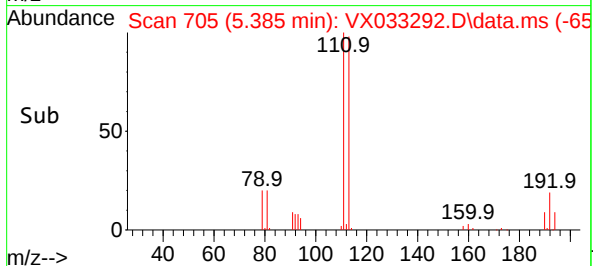
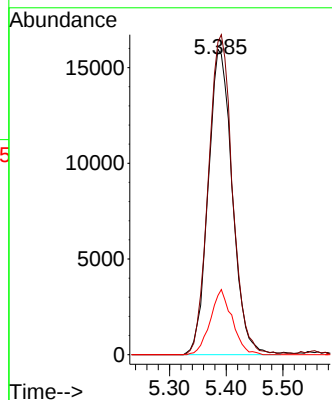
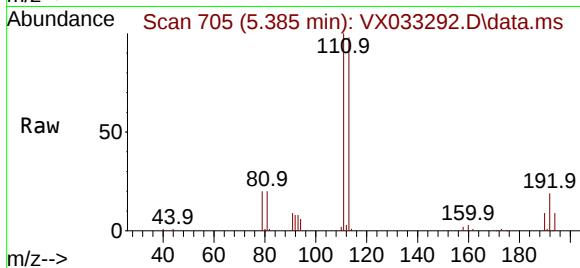
Tgt Ion:113 Resp: 47093

Ion Ratio Lower Upper

113 100

111 104.4 82.4 123.6

192 19.4 15.4 23.2



#44

Trichloroethene

Concen: 16.446 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX033292.D

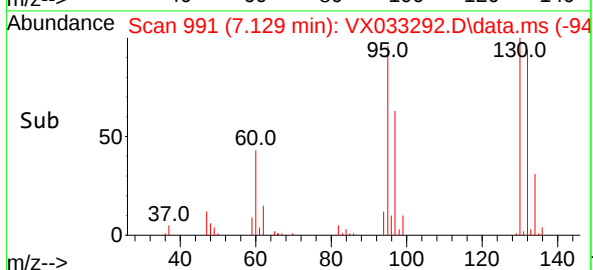
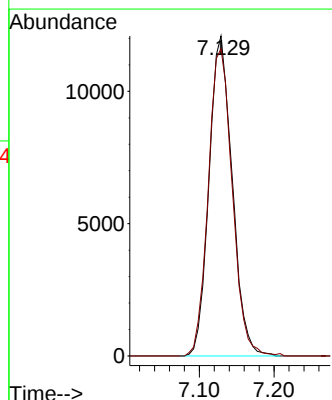
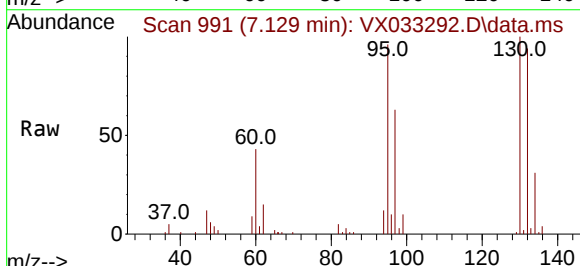
Acq: 07 Dec 2022 19:32

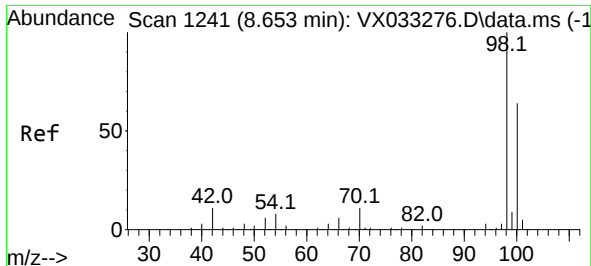
Tgt Ion:130 Resp: 26090

Ion Ratio Lower Upper

130 100

95 96.0 0.0 195.2

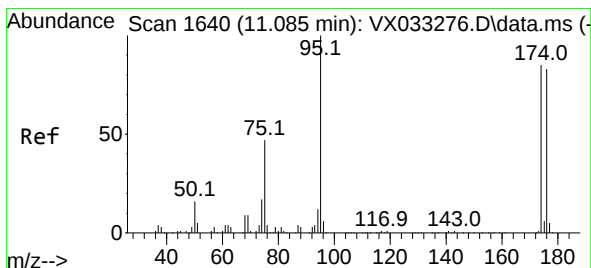
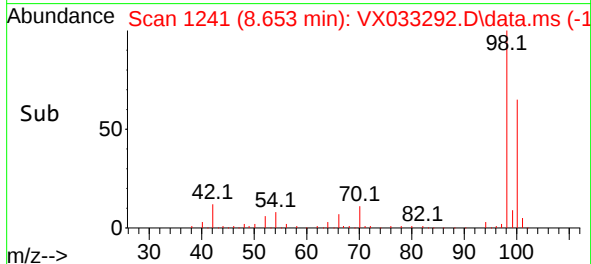
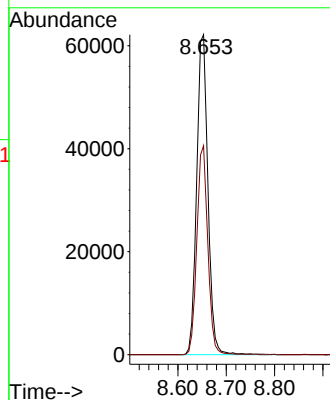
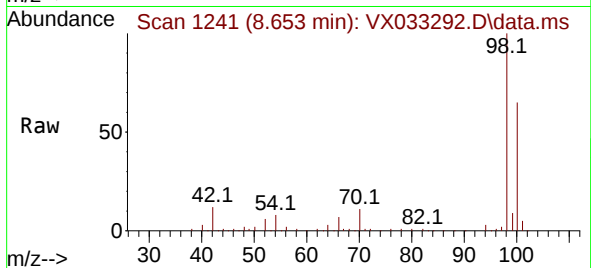




#50
Toluene-d8
Concen: 47.249 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033292.D
Acq: 07 Dec 2022 19:32

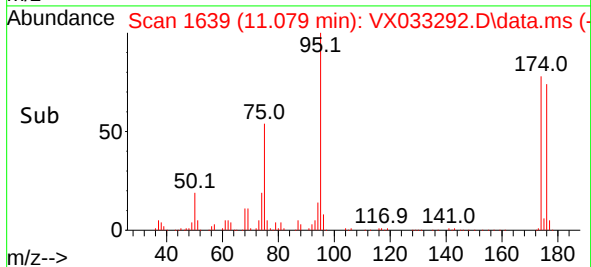
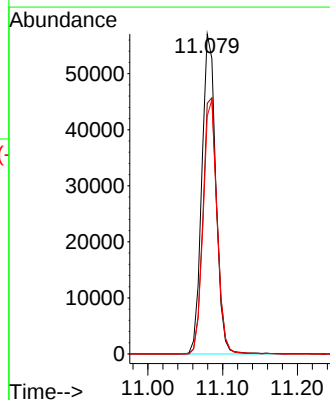
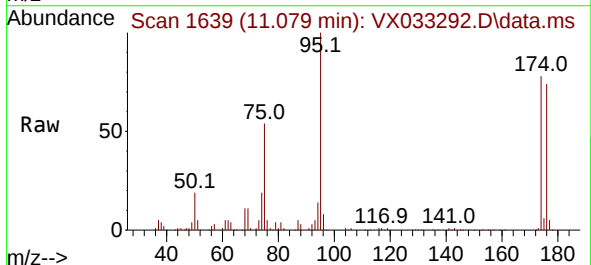
Instrument :
MSVOA_X
ClientSampleId :
LEA-5IDL

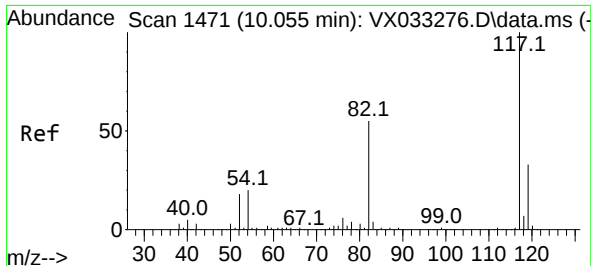
Tgt Ion: 98 Resp: 100045
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.617 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033292.D
Acq: 07 Dec 2022 19:32

Tgt Ion: 95 Resp: 73853
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 78.8 0.0 154.4

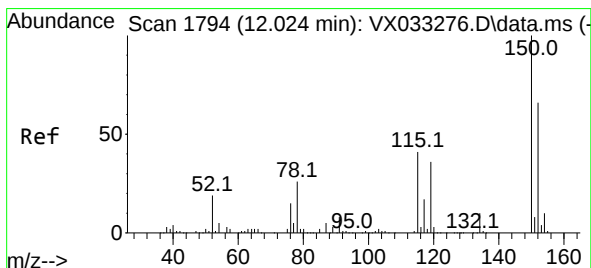
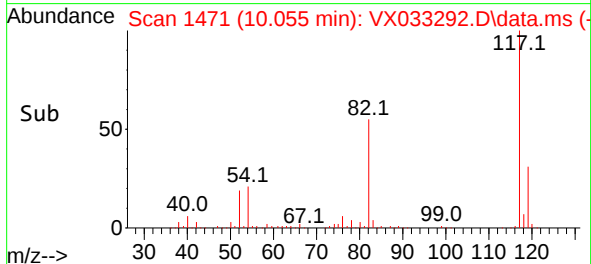
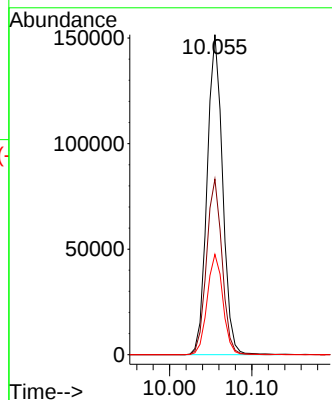
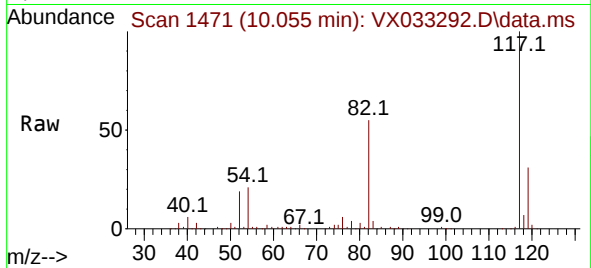




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033292.D
Acq: 07 Dec 2022 19:32

Instrument :
MSVOA_X
ClientSampleId :
LEA-5IDL

Tgt Ion:117 Resp: 198548
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 31.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033292.D
Acq: 07 Dec 2022 19:32

Tgt Ion:152 Resp: 89891
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 156.8 0.0 351.8

