

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033289.D
 Acq On : 07 Dec 2022 18:22
 Operator : JC/MD
 Sample : N5865-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5D

Quant Time: Dec 08 01:43:28 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)

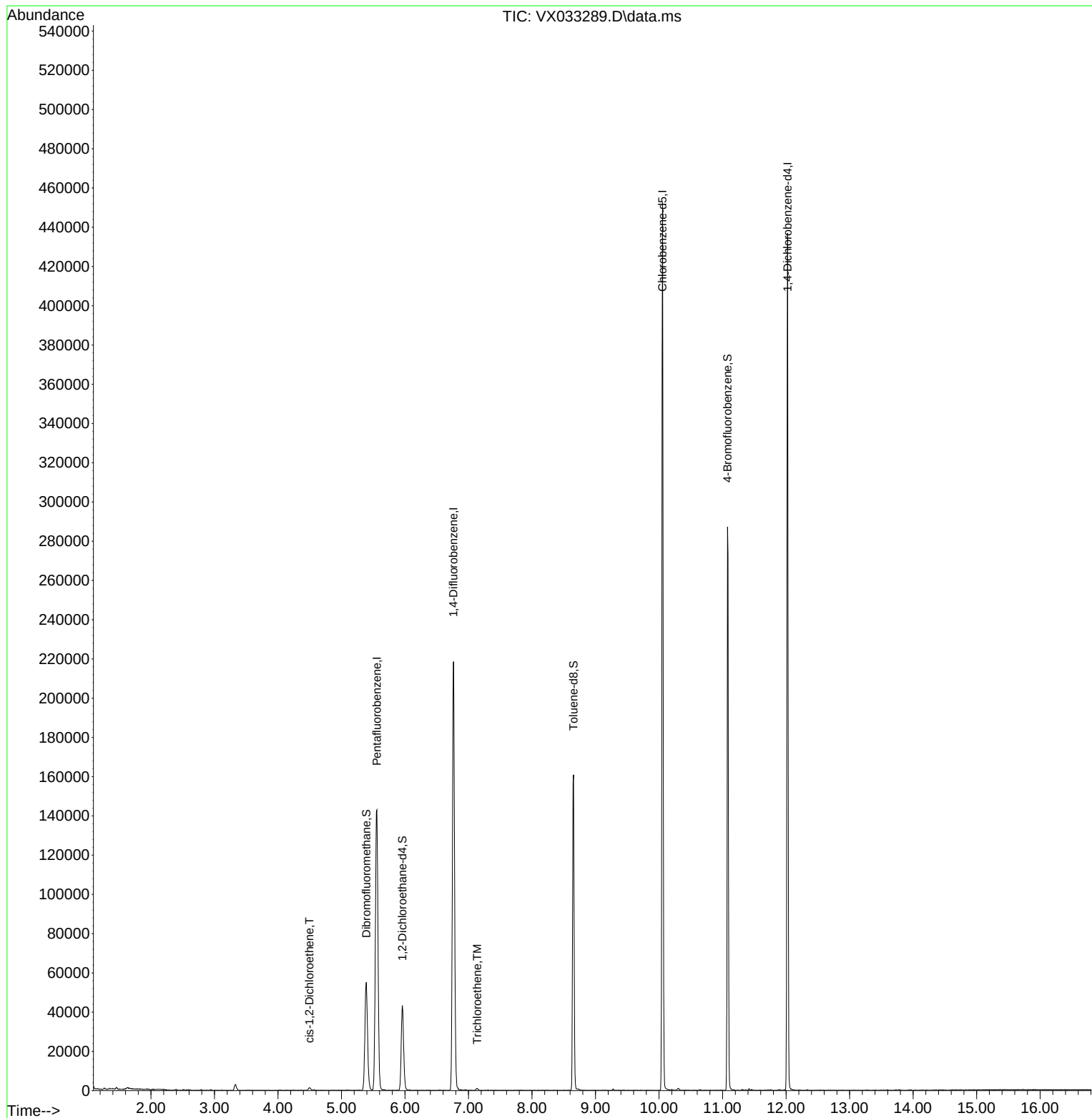
Internal Standards						
1) Pentafluorobenzene	5.556	168	137935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44160	49.904	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.800%
35) Dibromofluoromethane	5.391	113	47866	47.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.360%
50) Toluene-d8	8.653	98	100531	47.866	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.740%
62) 4-Bromofluorobenzene	11.079	95	75724	47.154	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.300%
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	1032	0.631	ug/l	78
44) Trichloroethene	7.135	130	403	0.256	ug/l	73

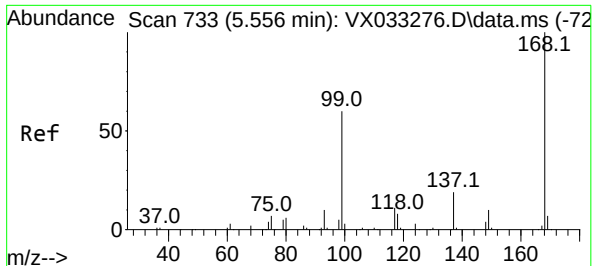
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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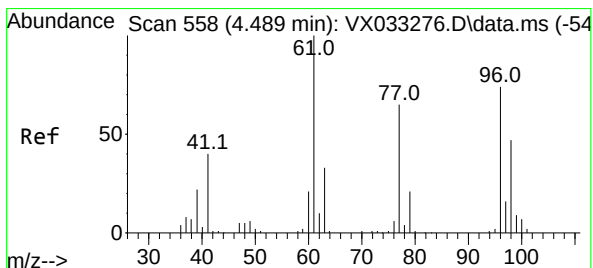
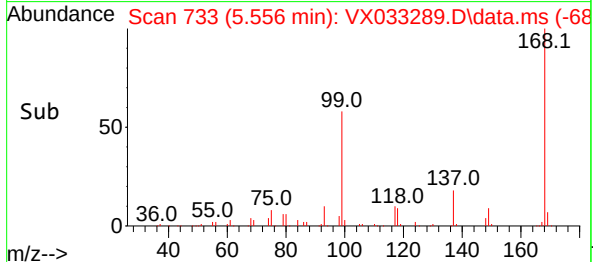
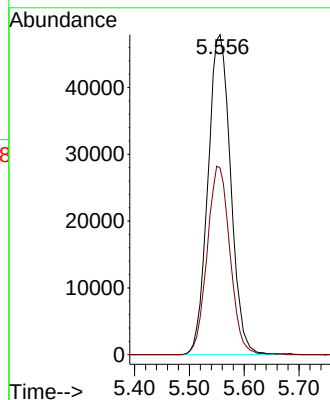
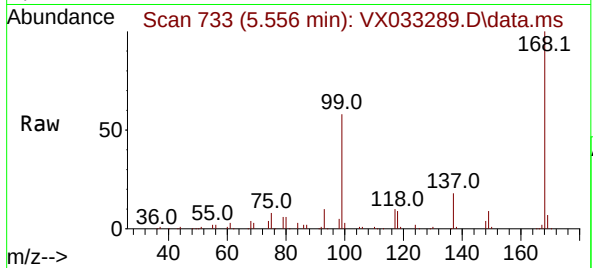




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

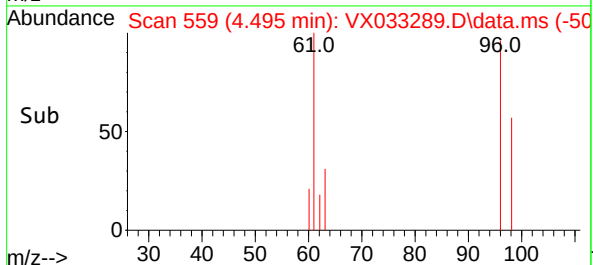
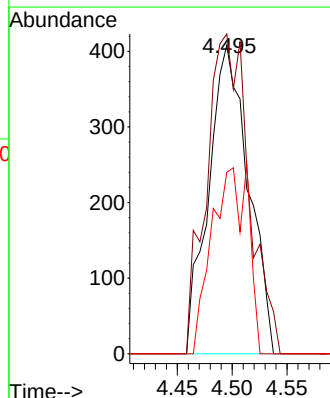
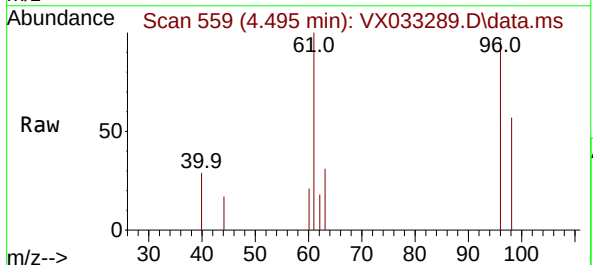
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

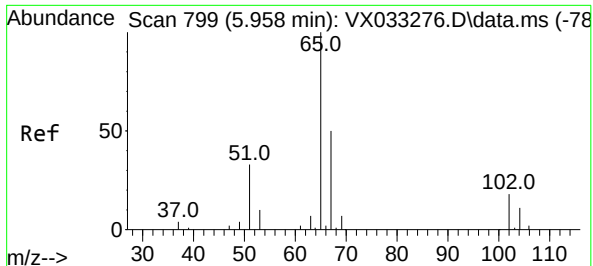
Tgt Ion:168 Resp: 137935
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#27
cis-1,2-Dichloroethene
Concen: 0.631 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

Tgt Ion: 96 Resp: 1032
Ion Ratio Lower Upper
96 100
61 110.6 0.0 286.0
98 54.9 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 49.904 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033289.D

Acq: 07 Dec 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

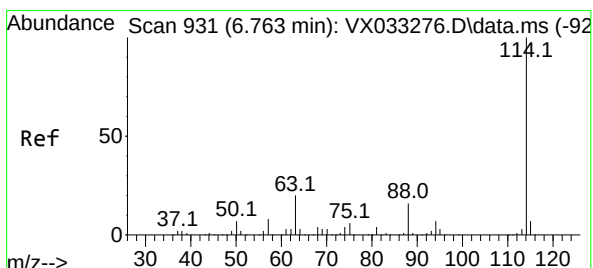
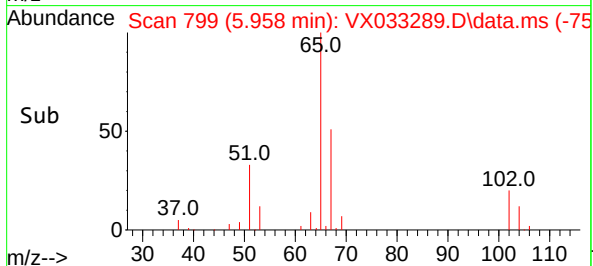
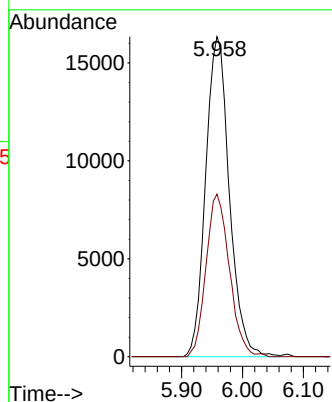
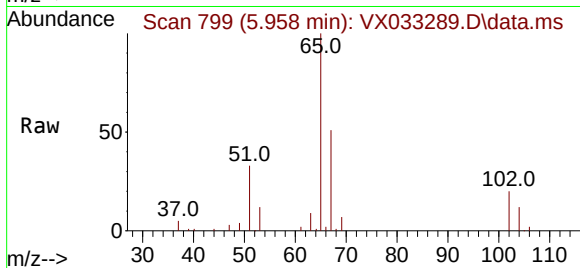
LEA-5D

Tgt Ion: 65 Resp: 44160

Ion Ratio Lower Upper

65 100

67 50.2 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: VX033289.D

Acq: 07 Dec 2022 18:22

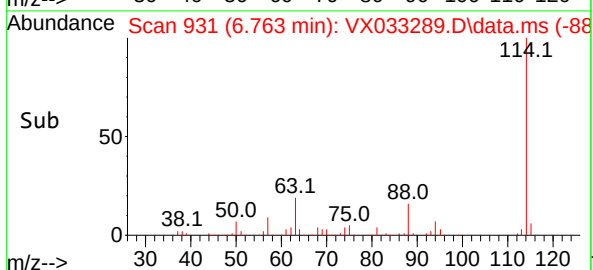
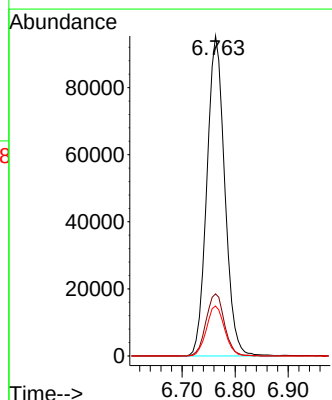
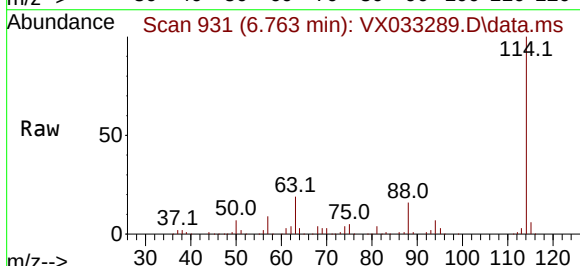
Tgt Ion: 114 Resp: 223216

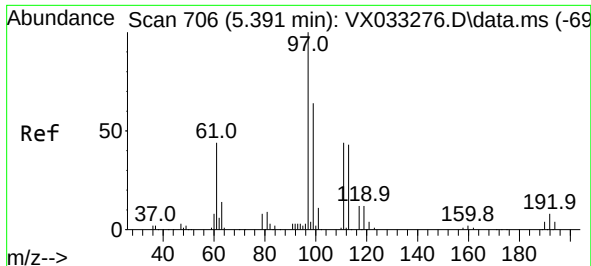
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.6 0.0 33.4

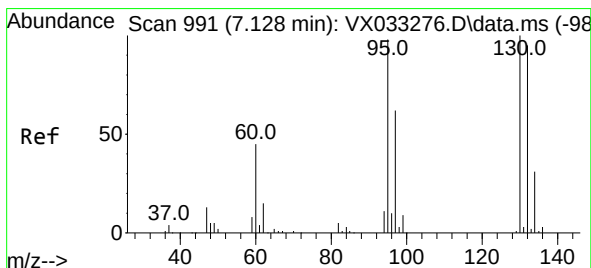
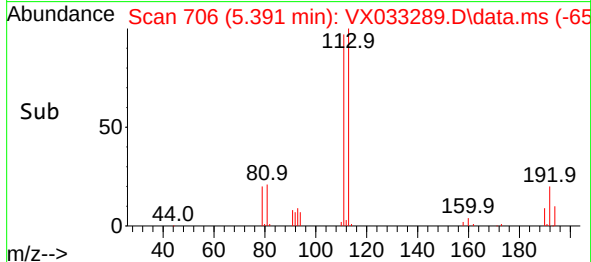
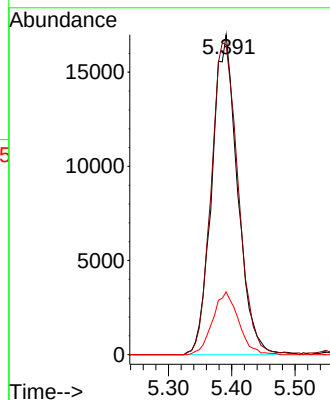
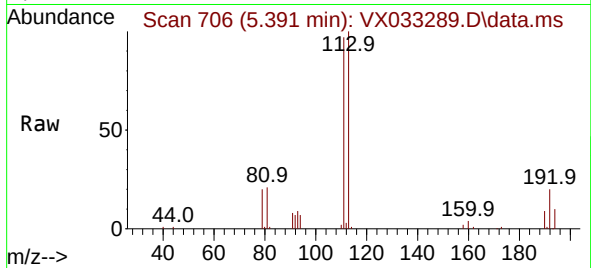




#35
Dibromofluoromethane
Concen: 47.676 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

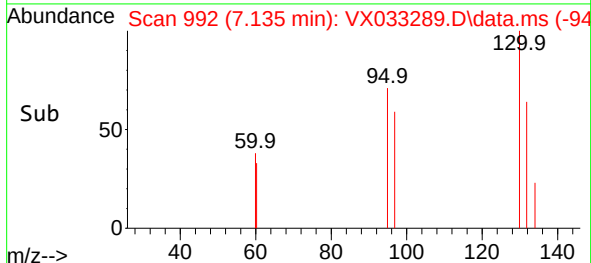
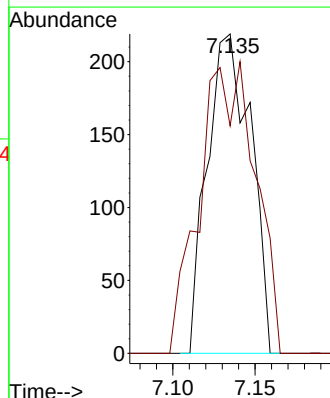
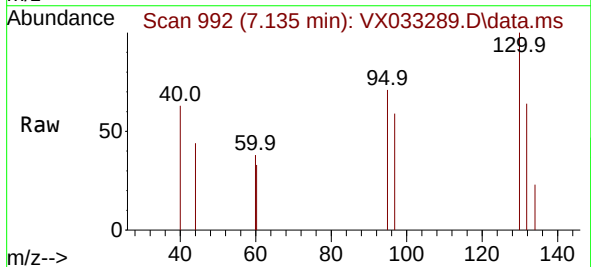
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

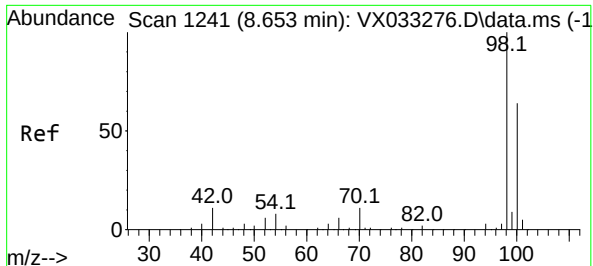
Tgt Ion:113 Resp: 47866
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.8 15.4 23.2



#44
Trichloroethene
Concen: 0.256 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

Tgt Ion:130 Resp: 403
Ion Ratio Lower Upper
130 100
95 71.2 0.0 195.2

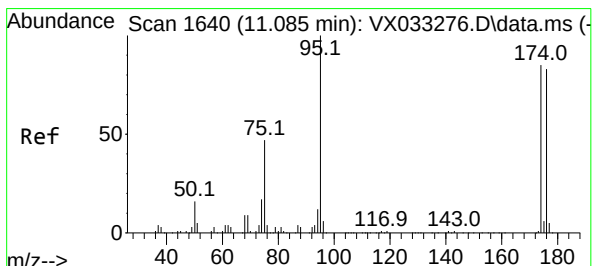
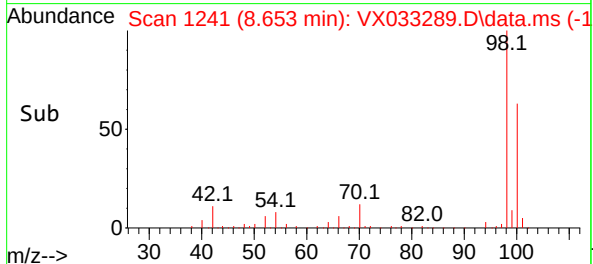
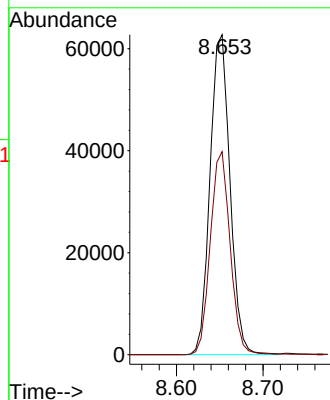
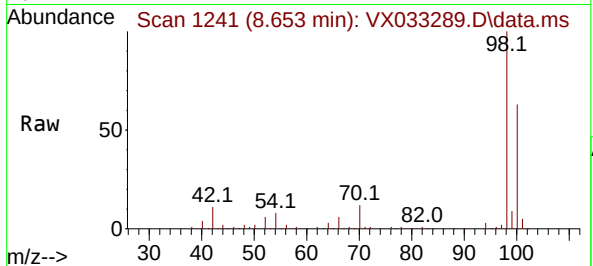




#50
Toluene-d8
Concen: 47.866 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

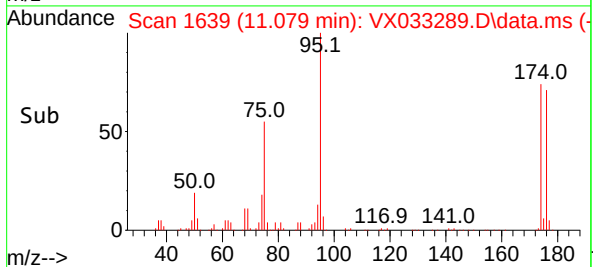
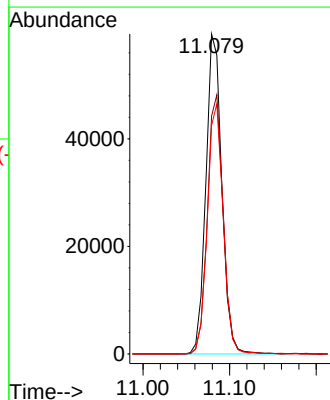
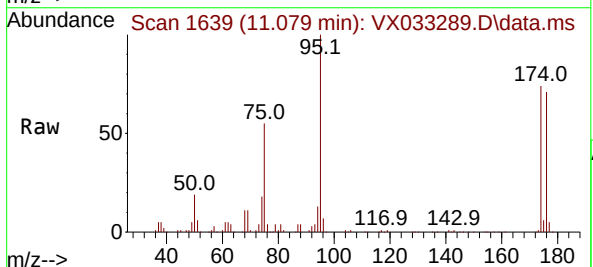
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

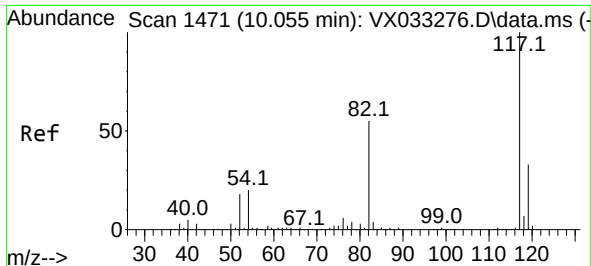
Tgt Ion: 98 Resp: 100531
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.154 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

Tgt Ion: 95 Resp: 75724
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 78.1 0.0 154.4

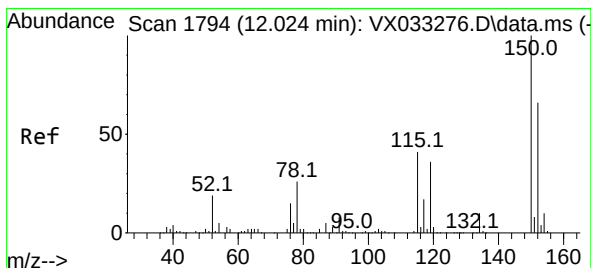
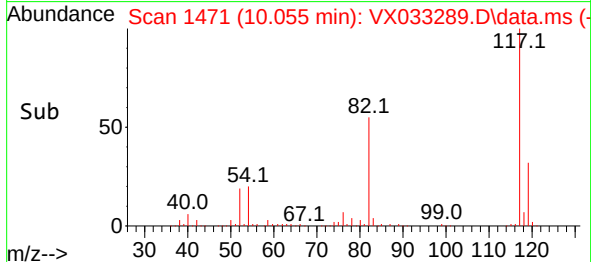
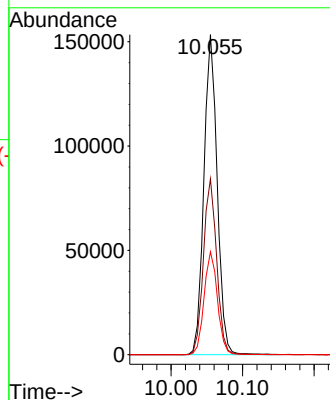
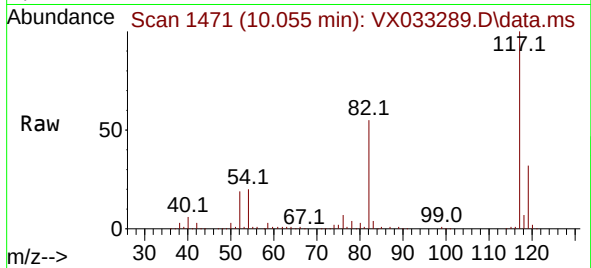




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

Tgt Ion:117 Resp: 198402
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.1 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: VX033289.D
Acq: 07 Dec 2022 18:22

Tgt Ion:152 Resp: 89798
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 155.5 0.0 351.8

