

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033888.D
 Acq On : 25 Jan 2023 15:25
 Operator : JC/MD
 Sample : 01308-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-8I

Quant Time: Jan 26 06:01:04 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)

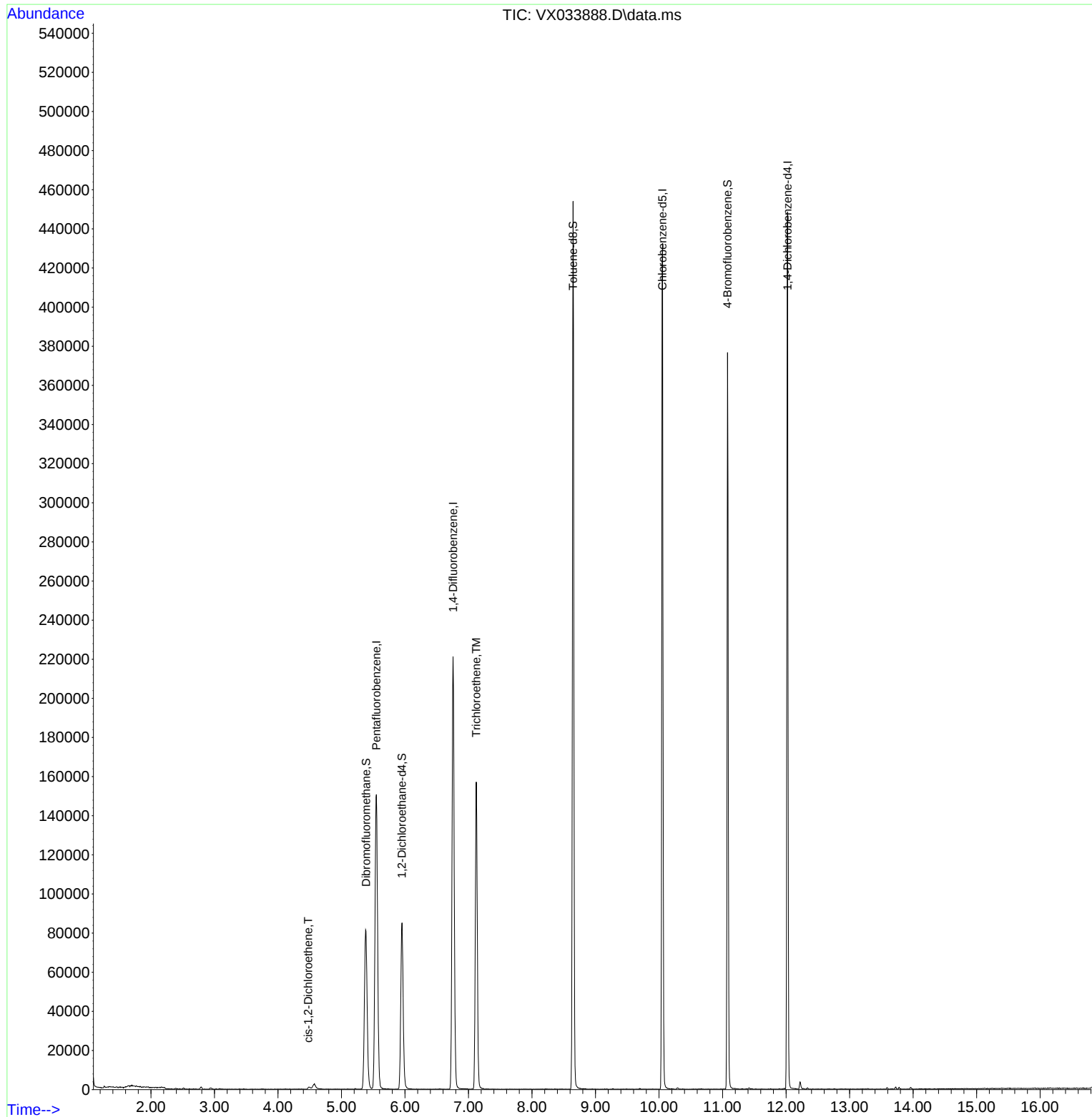
Internal Standards						
1) Pentafluorobenzene	5.550	168	166913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79852	45.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.880%
35) Dibromofluoromethane	5.385	113	74007	49.161	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.320%
50) Toluene-d8	8.647	98	273668	49.894	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.780%
62) 4-Bromofluorobenzene	11.079	95	94832	46.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.140%
Target Compounds						
27) cis-1,2-Dichloroethene	4.477	96	882	0.483	ug/l	83
44) Trichloroethene	7.123	130	66968	37.396	ug/l	97

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

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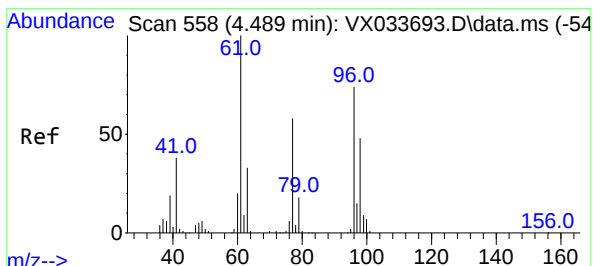
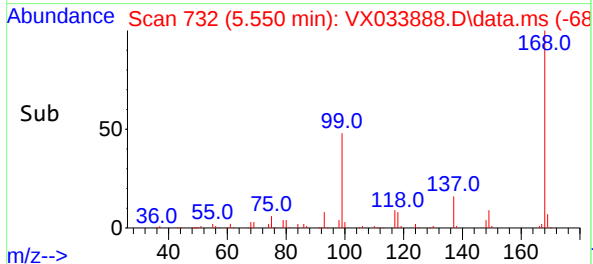
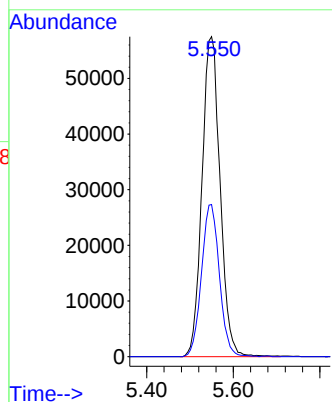
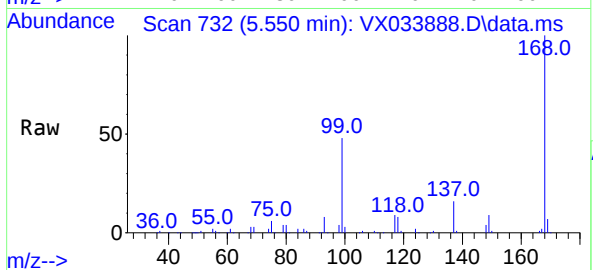




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033888.D
Acq: 25 Jan 2023 15:25

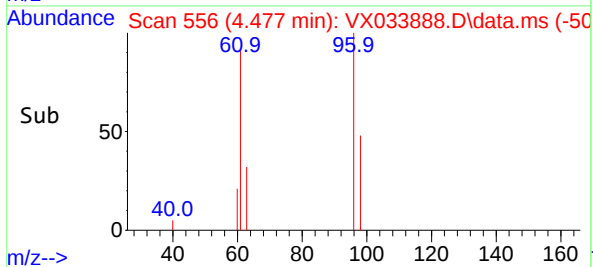
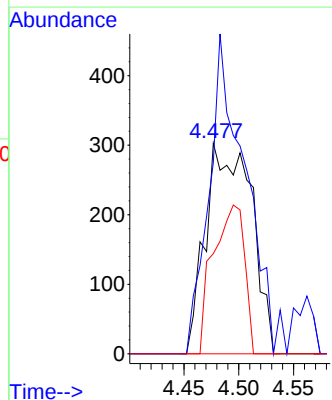
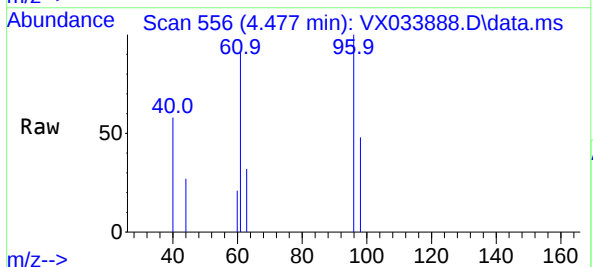
Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

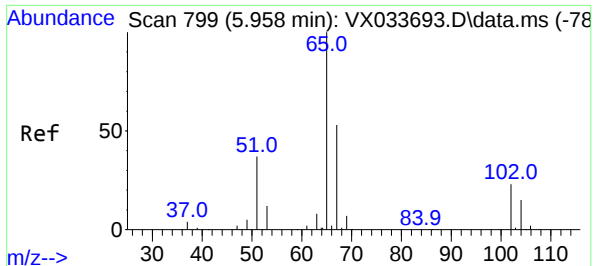
Tgt Ion:168 Resp: 166913
Ion Ratio Lower Upper
168 100
99 47.6 39.6 59.4



#27
cis-1,2-Dichloroethene
Concen: 0.483 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX033888.D
Acq: 25 Jan 2023 15:25

Tgt Ion: 96 Resp: 882
Ion Ratio Lower Upper
96 100
61 120.2 0.0 277.6
98 48.2 0.0 128.0





#33

1,2-Dichloroethane-d4

Concen: 45.437 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX033888.D

Acq: 25 Jan 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

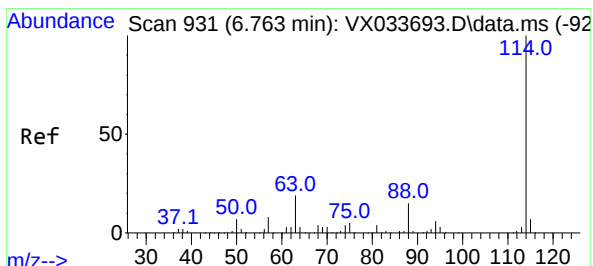
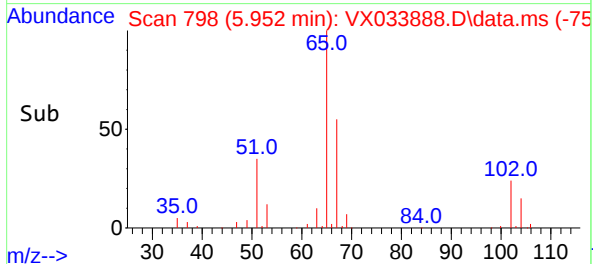
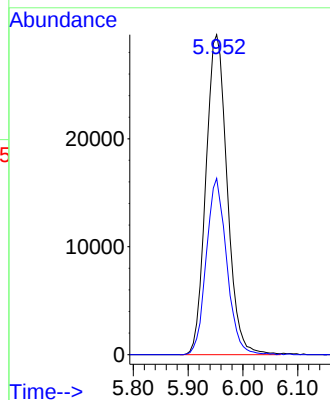
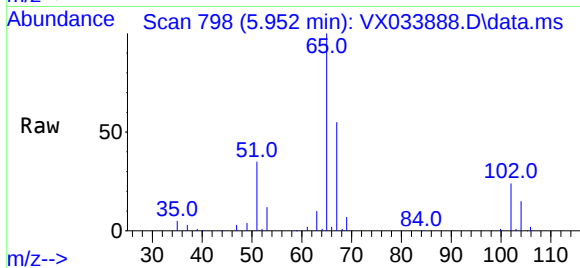
LEA-8I

Tgt Ion: 65 Resp: 79852

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033888.D

Acq: 25 Jan 2023 15:25

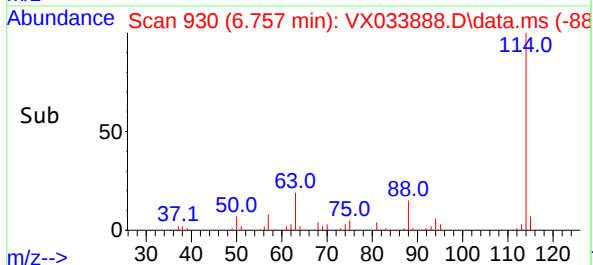
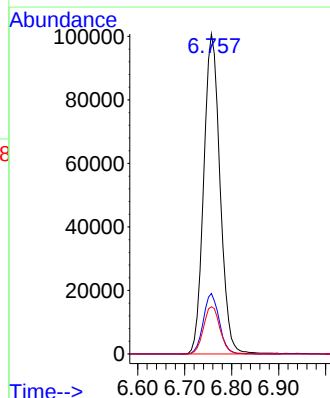
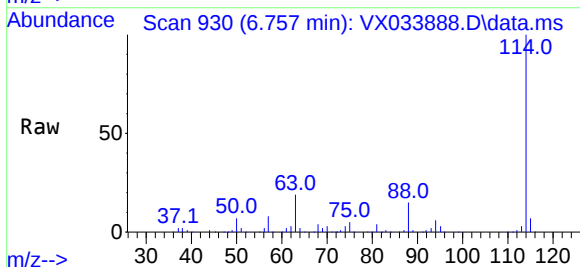
Tgt Ion: 114 Resp: 242439

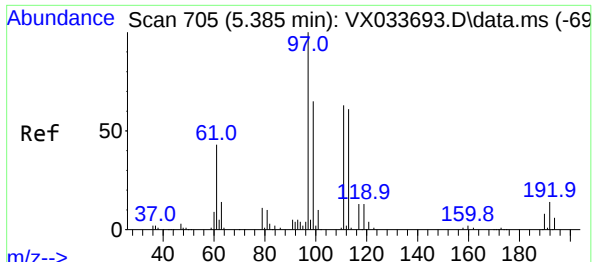
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.4

88 14.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.161 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033888.D

Acq: 25 Jan 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

LEA-8I

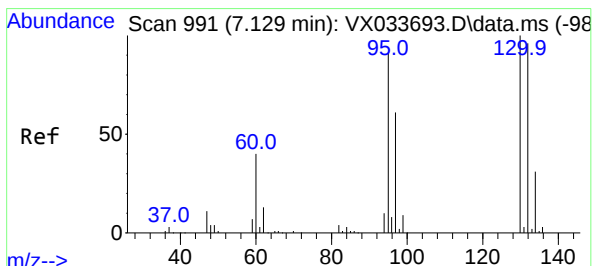
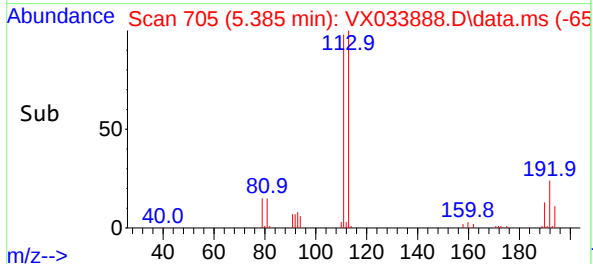
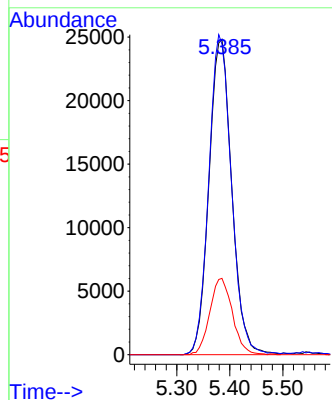
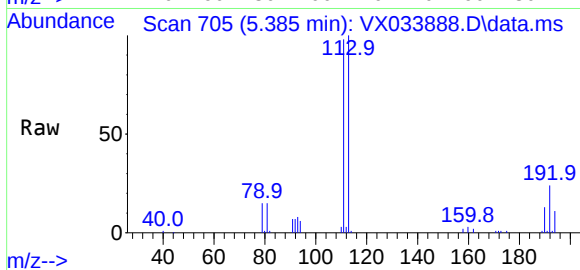
Tgt Ion:113 Resp: 74007

Ion Ratio Lower Upper

113 100

111 100.9 83.0 124.6

192 24.0 19.0 28.4



#44

Trichloroethene

Concen: 37.396 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX033888.D

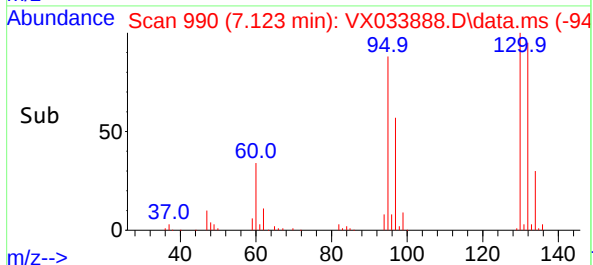
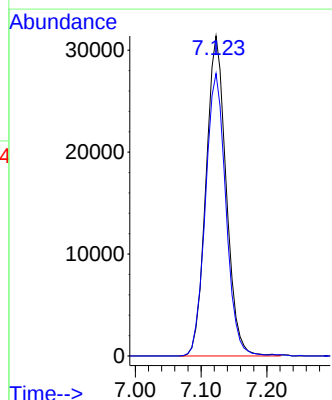
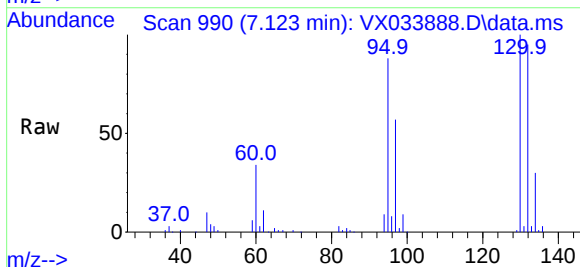
Acq: 25 Jan 2023 15:25

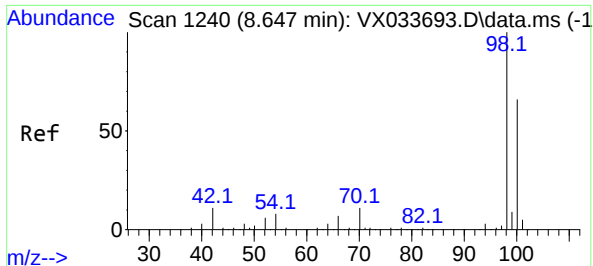
Tgt Ion:130 Resp: 66968

Ion Ratio Lower Upper

130 100

95 88.3 0.0 182.6

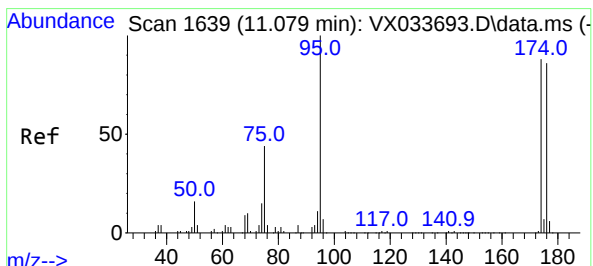
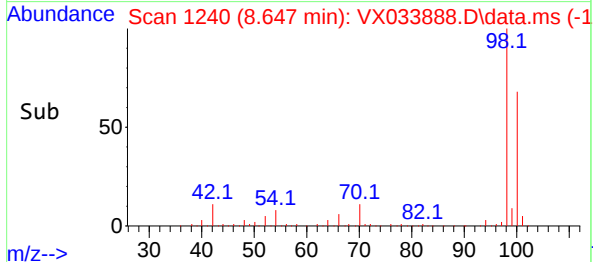
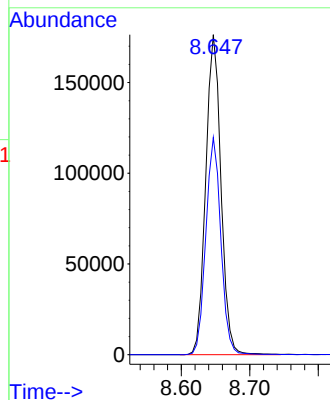
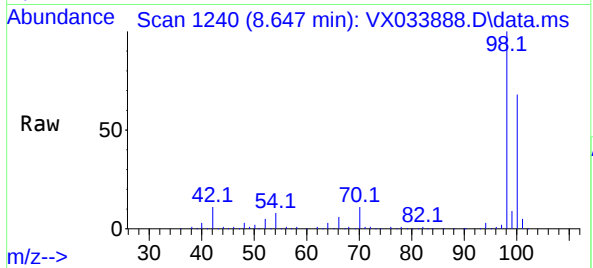




#50
Toluene-d8
Concen: 49.894 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033888.D
Acq: 25 Jan 2023 15:25

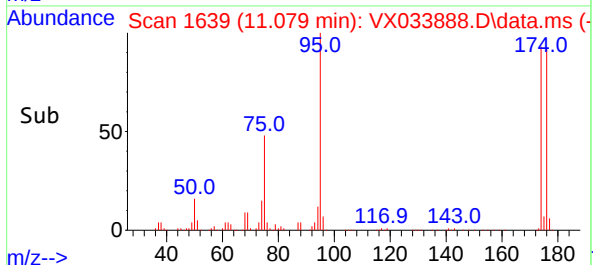
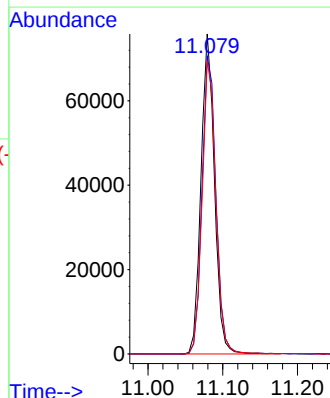
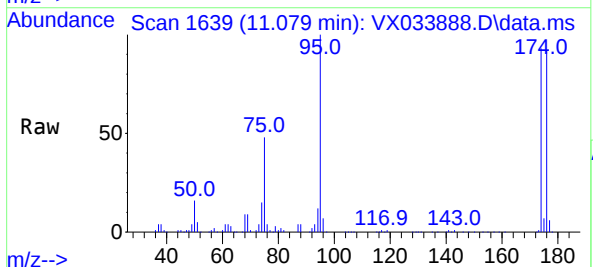
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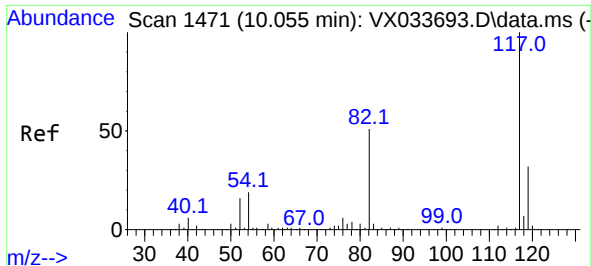
Tgt Ion: 98 Resp: 273668
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.567 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033888.D
Acq: 25 Jan 2023 15:25

Tgt Ion: 95 Resp: 94832
Ion Ratio Lower Upper
95 100
174 96.2 0.0 184.4
176 93.2 0.0 178.8

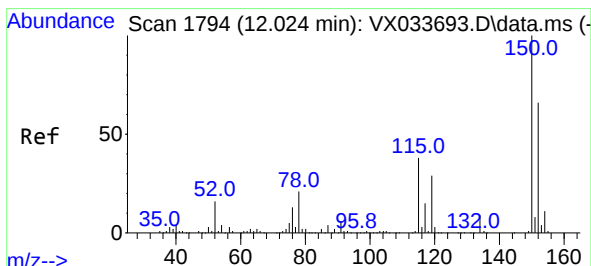
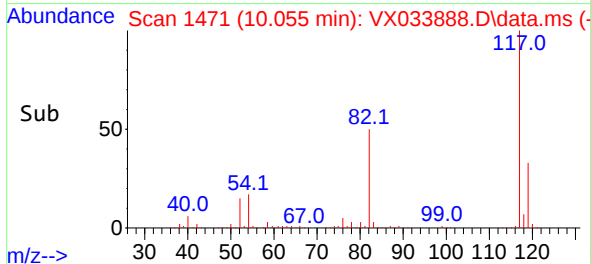
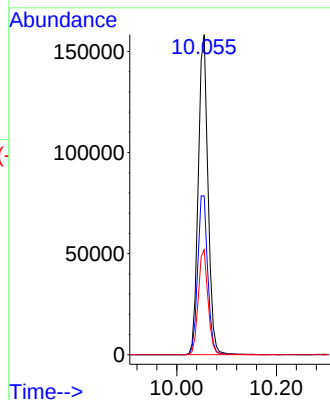
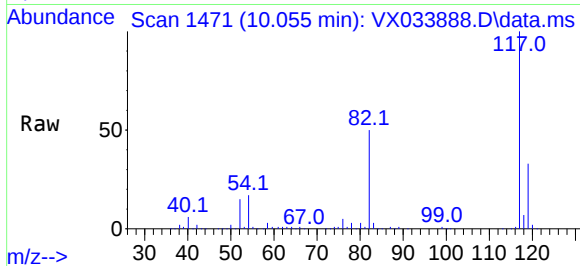




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033888.D
Acq: 25 Jan 2023 15:25

Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

Tgt Ion:117 Resp: 214723
Ion Ratio Lower Upper
117 100
82 49.6 40.6 60.8
119 32.8 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: VX033888.D
Acq: 25 Jan 2023 15:25

Tgt Ion:152 Resp: 106107
Ion Ratio Lower Upper
152 100
115 52.4 38.7 116.1
150 155.3 0.0 348.2

