

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033194.D
 Acq On : 02 Dec 2022 18:30
 Operator : JC/MD
 Sample : N5841-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11S

Quant Time: Dec 03 04:35:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

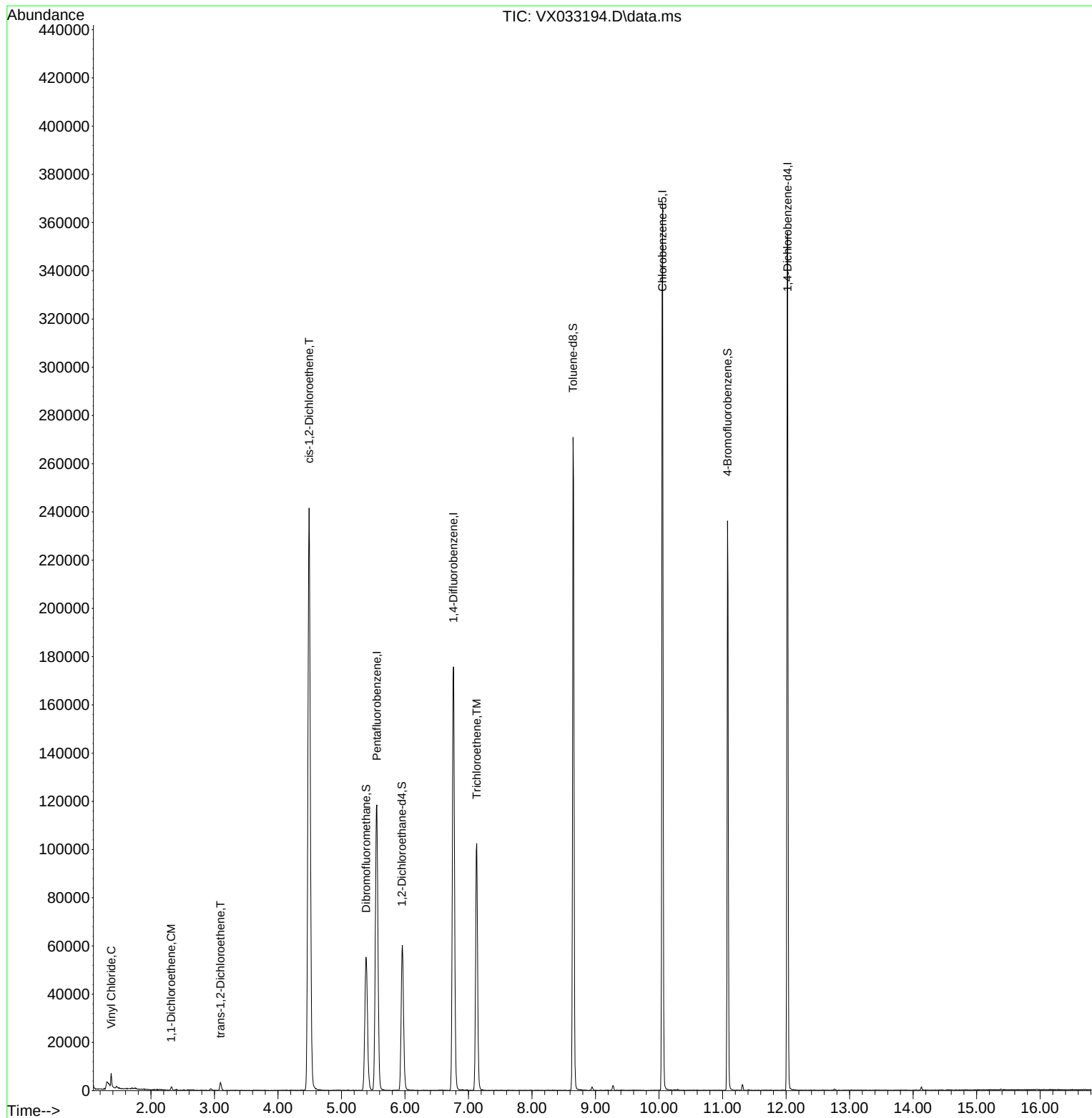
Internal Standards						
1) Pentafluorobenzene	5.556	168	112639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60569	55.366	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.740%
35) Dibromofluoromethane	5.385	113	48503	47.673	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.340%
50) Toluene-d8	8.647	98	161057	52.730	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.460%
62) 4-Bromofluorobenzene	11.079	95	60156	45.011	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.020%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	3250	3.142	ug/l #	64
12) 1,1-Dichloroethene	2.319	96	558	0.568	ug/l #	92
21) trans-1,2-Dichloroethene	3.093	96	1344	1.195	ug/l #	82
27) cis-1,2-Dichloroethene	4.489	96	151819	118.838	ug/l	90
44) Trichloroethene	7.129	130	39883	31.161	ug/l	100

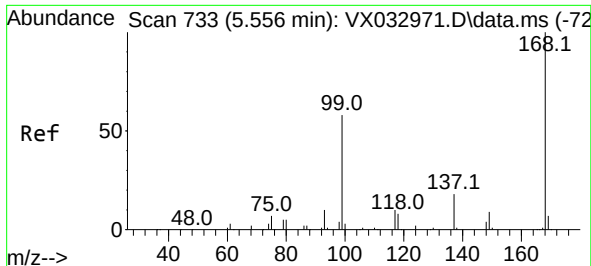
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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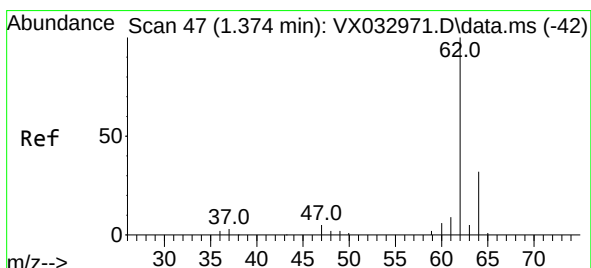
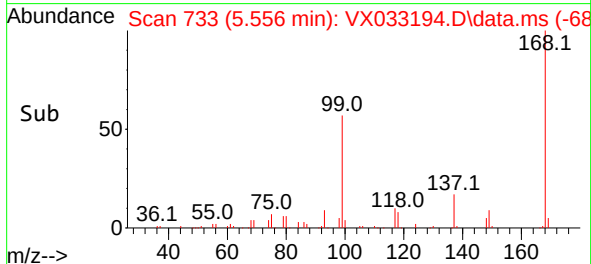
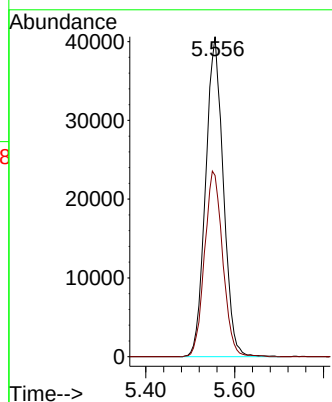
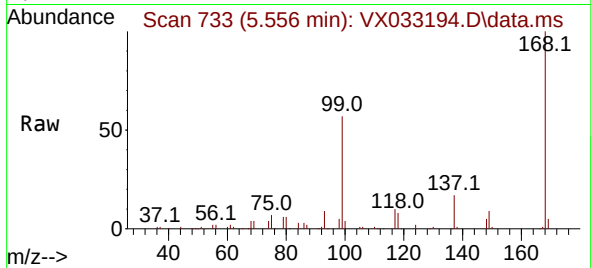




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033194.D
Acq: 02 Dec 2022 18:30

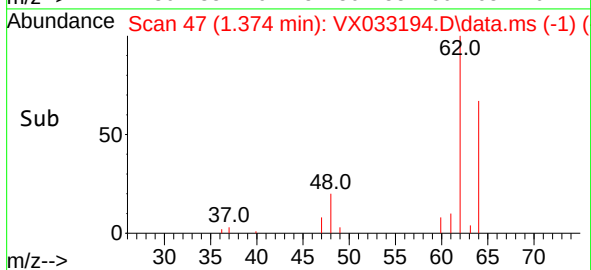
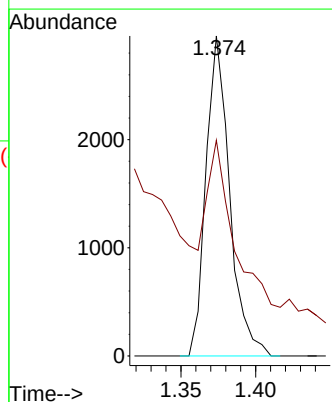
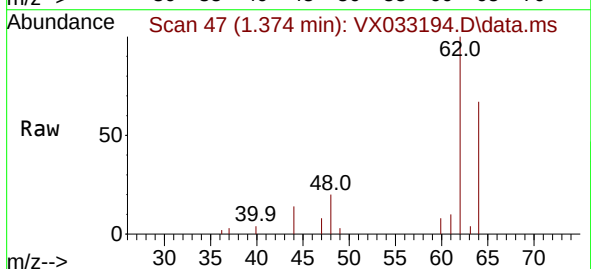
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

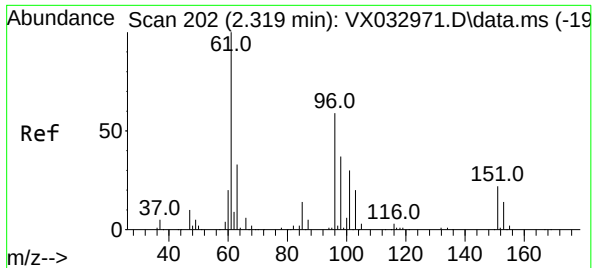
Tgt Ion:168 Resp: 112639
Ion Ratio Lower Upper
168 100
99 56.6 46.1 69.1



#4
Vinyl Chloride
Concen: 3.142 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033194.D
Acq: 02 Dec 2022 18:30

Tgt Ion: 62 Resp: 3250
Ion Ratio Lower Upper
62 100
64 52.2 25.8 38.6#





#12

1,1-Dichloroethene

Concen: 0.568 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX033194.D

Acq: 02 Dec 2022 18:30

Instrument :

MSVOA_X

ClientSampleId :

LEA-11S

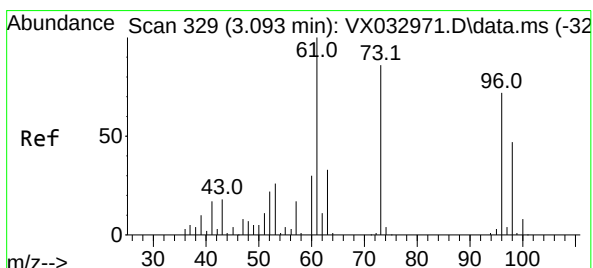
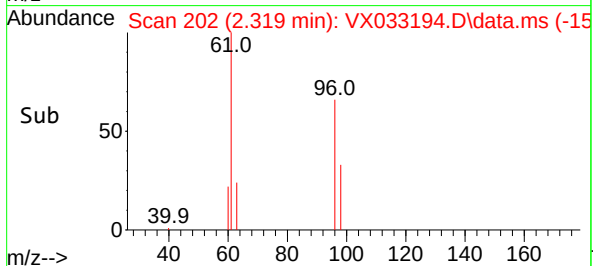
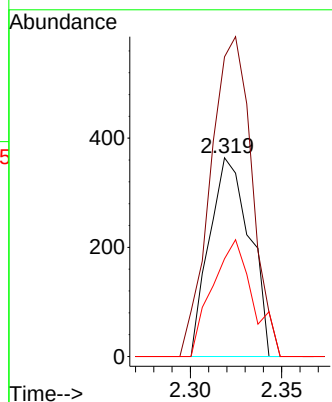
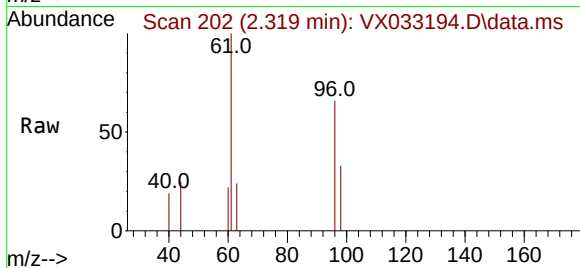
Tgt Ion: 96 Resp: 558

Ion Ratio Lower Upper

96 100

61 150.8 125.1 187.7

98 49.2 50.6 76.0#



#21

trans-1,2-Dichloroethene

Concen: 1.195 ug/l

RT: 3.093 min Scan# 329

Delta R.T. -0.000 min

Lab File: VX033194.D

Acq: 02 Dec 2022 18:30

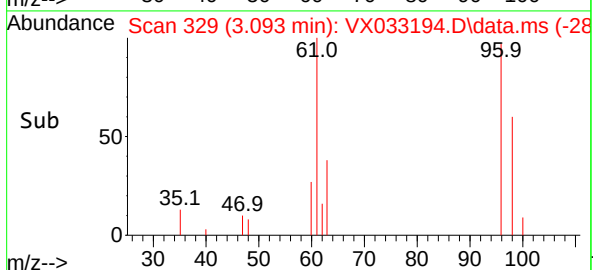
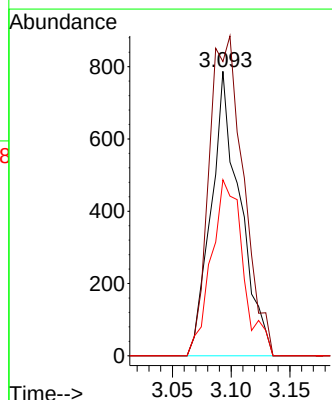
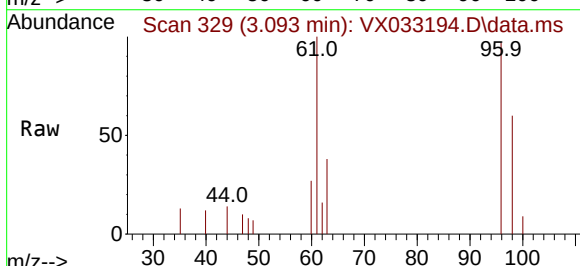
Tgt Ion: 96 Resp: 1344

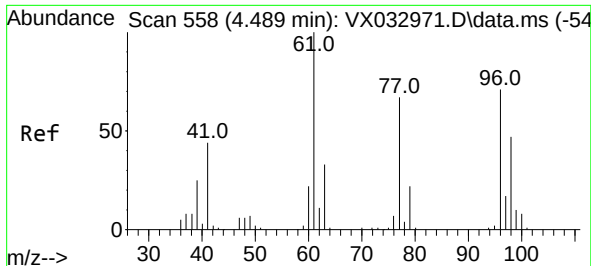
Ion Ratio Lower Upper

96 100

61 103.4 106.6 160.0#

98 61.9 51.0 76.6





#27

cis-1,2-Dichloroethene

Concen: 118.838 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033194.D

Acq: 02 Dec 2022 18:30

Instrument :

MSVOA_X

ClientSampleId :

LEA-11S

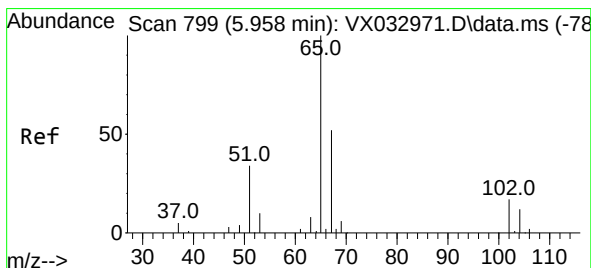
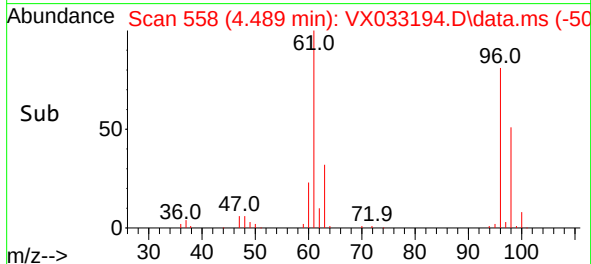
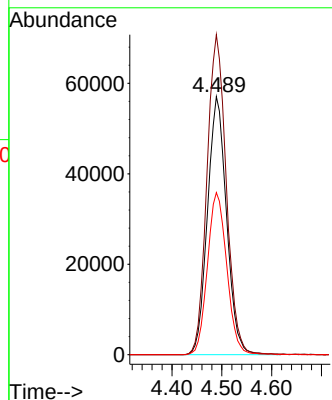
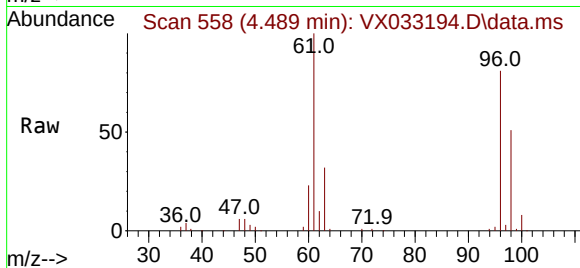
Tgt Ion: 96 Resp: 151819

Ion Ratio Lower Upper

96 100

61 125.6 0.0 286.0

98 63.6 0.0 129.6



#33

1,2-Dichloroethane-d4

Concen: 55.366 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX033194.D

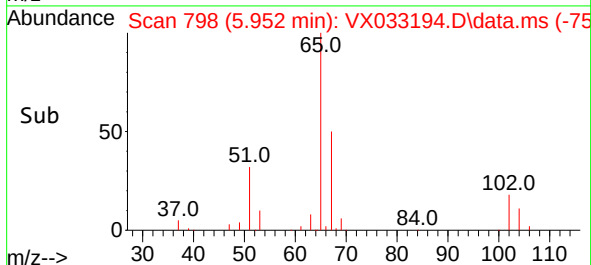
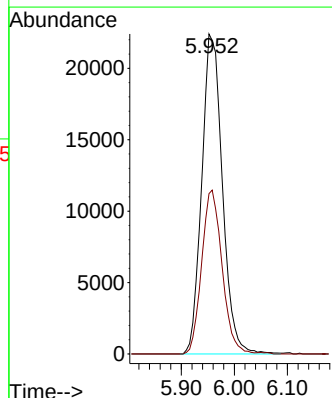
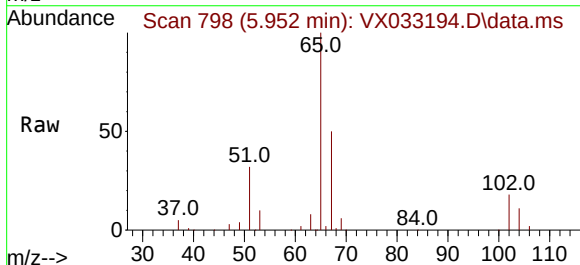
Acq: 02 Dec 2022 18:30

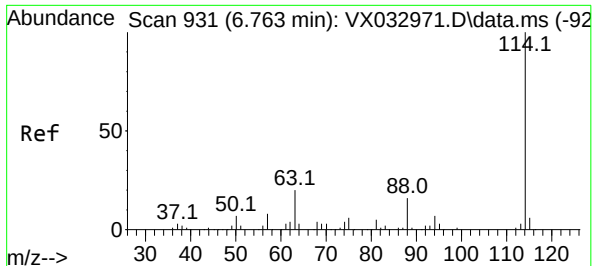
Tgt Ion: 65 Resp: 60569

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8

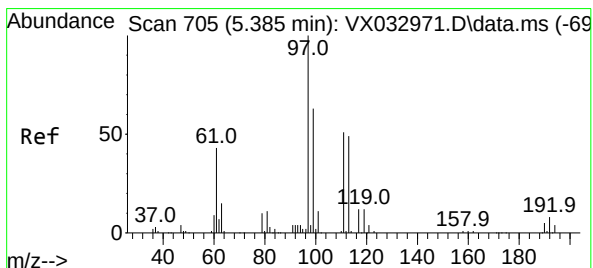
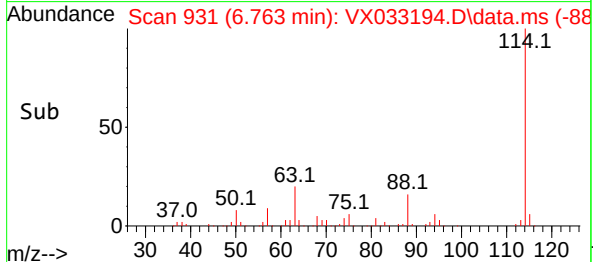
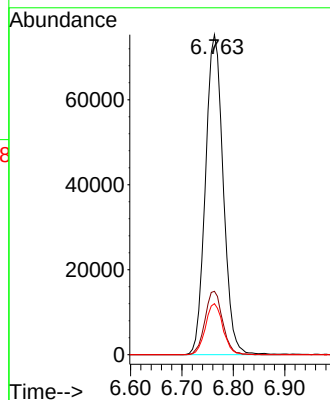
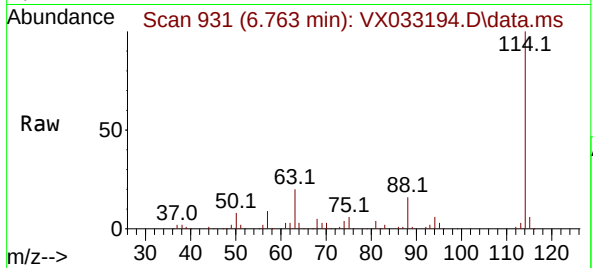




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033194.D
Acq: 02 Dec 2022 18:30

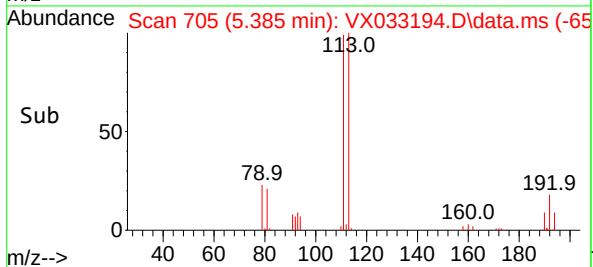
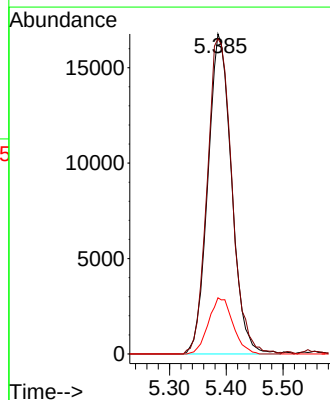
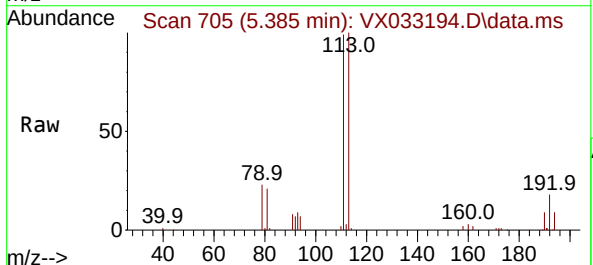
Instrument :
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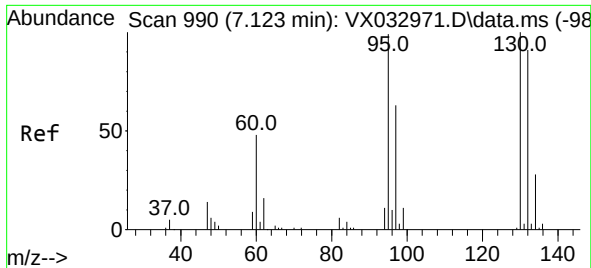
Tgt Ion:114 Resp: 180468
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.673 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033194.D
Acq: 02 Dec 2022 18:30

Tgt Ion:113 Resp: 48503
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 18.1 15.4 23.2

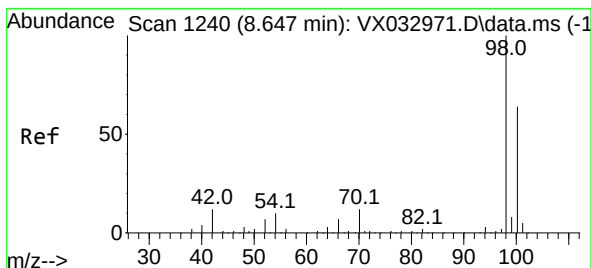
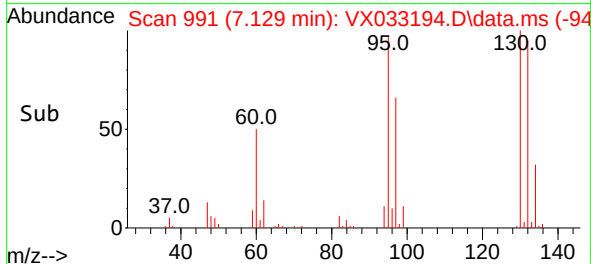
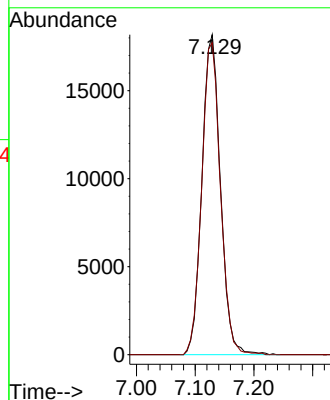
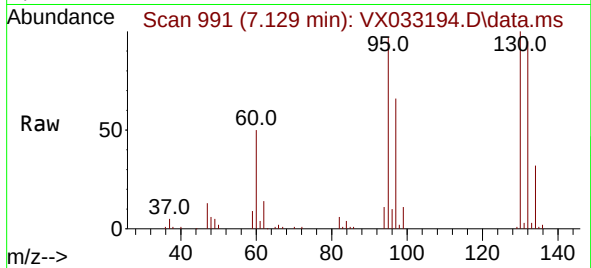




#44
 Trichloroethene
 Concen: 31.161 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX033194.D
 Acq: 02 Dec 2022 18:30

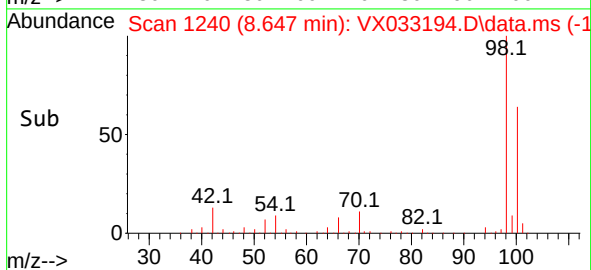
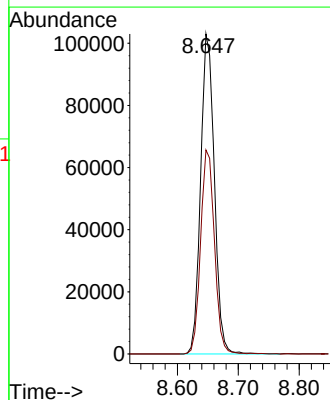
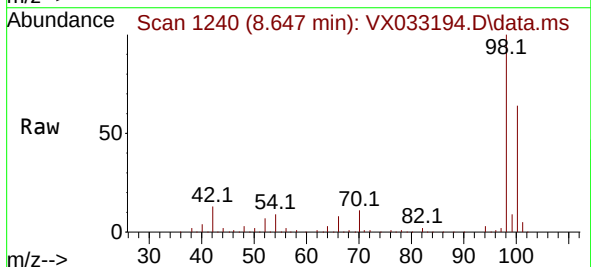
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11S

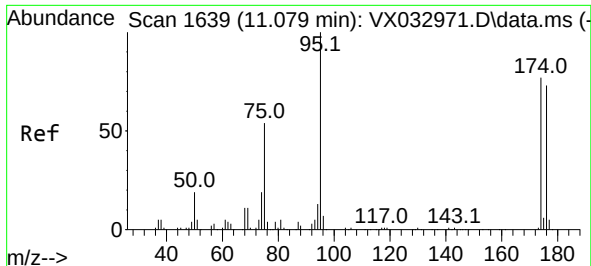
Tgt Ion:130 Resp: 39883
 Ion Ratio Lower Upper
 130 100
 95 97.5 0.0 195.2



#50
 Toluene-d8
 Concen: 52.730 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX033194.D
 Acq: 02 Dec 2022 18:30

Tgt Ion: 98 Resp: 161057
 Ion Ratio Lower Upper
 98 100
 100 64.4 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.011 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033194.D

Acq: 02 Dec 2022 18:30

Instrument :

MSVOA_X

ClientSampleId :

LEA-11S

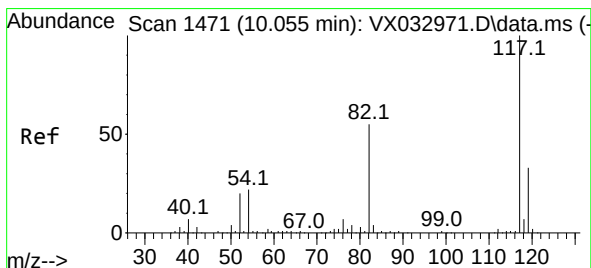
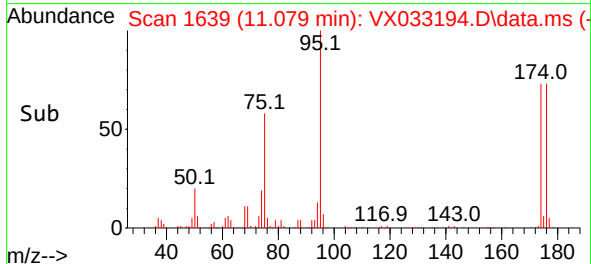
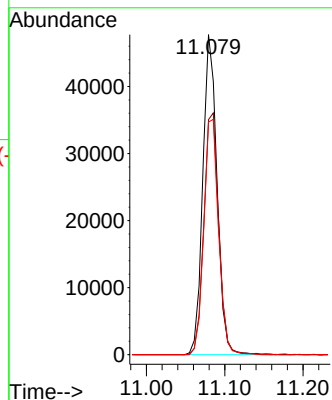
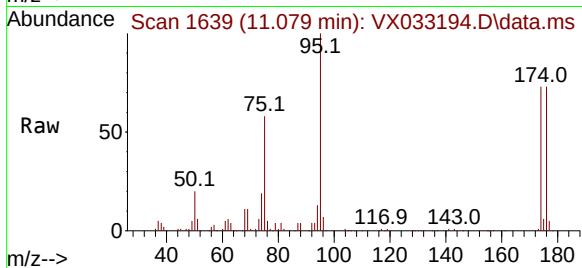
Tgt Ion: 95 Resp: 60156

Ion Ratio Lower Upper

95 100

174 79.0 0.0 164.0

176 76.5 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: VX033194.D

Acq: 02 Dec 2022 18:30

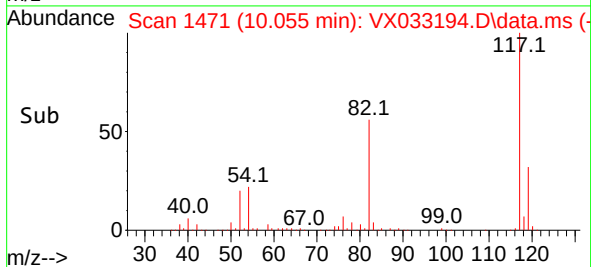
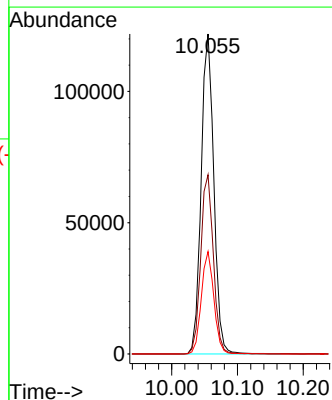
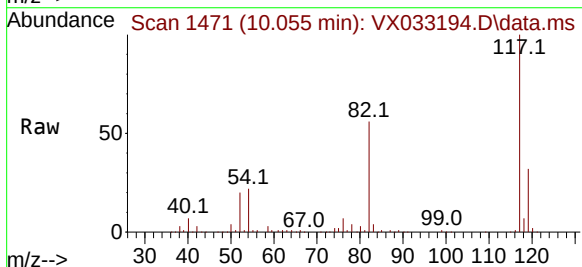
Tgt Ion: 117 Resp: 162971

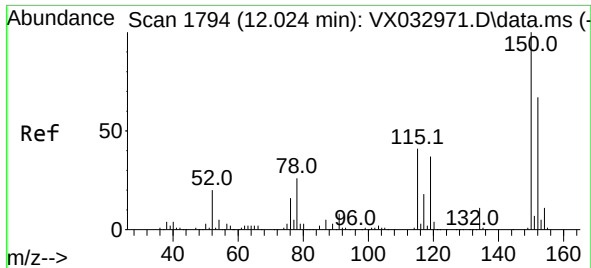
Ion Ratio Lower Upper

117 100

82 56.0 44.3 66.5

119 32.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033194.D

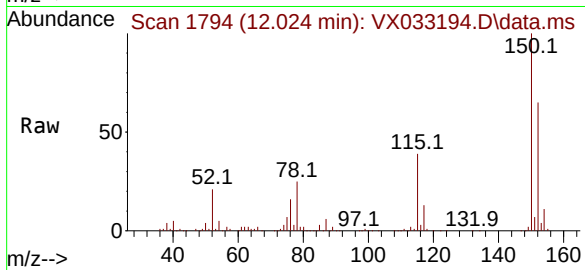
Acq: 02 Dec 2022 18:30

Instrument :

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ClientSampleId :

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Tgt Ion:152 Resp: 74783

Ion Ratio Lower Upper

152 100

115 60.3 44.0 132.0

150 156.4 0.0 351.8

