

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033288.D
 Acq On : 07 Dec 2022 17:59
 Operator : JC/MD
 Sample : N5865-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5SR

Quant Time: Dec 08 01:43:20 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)

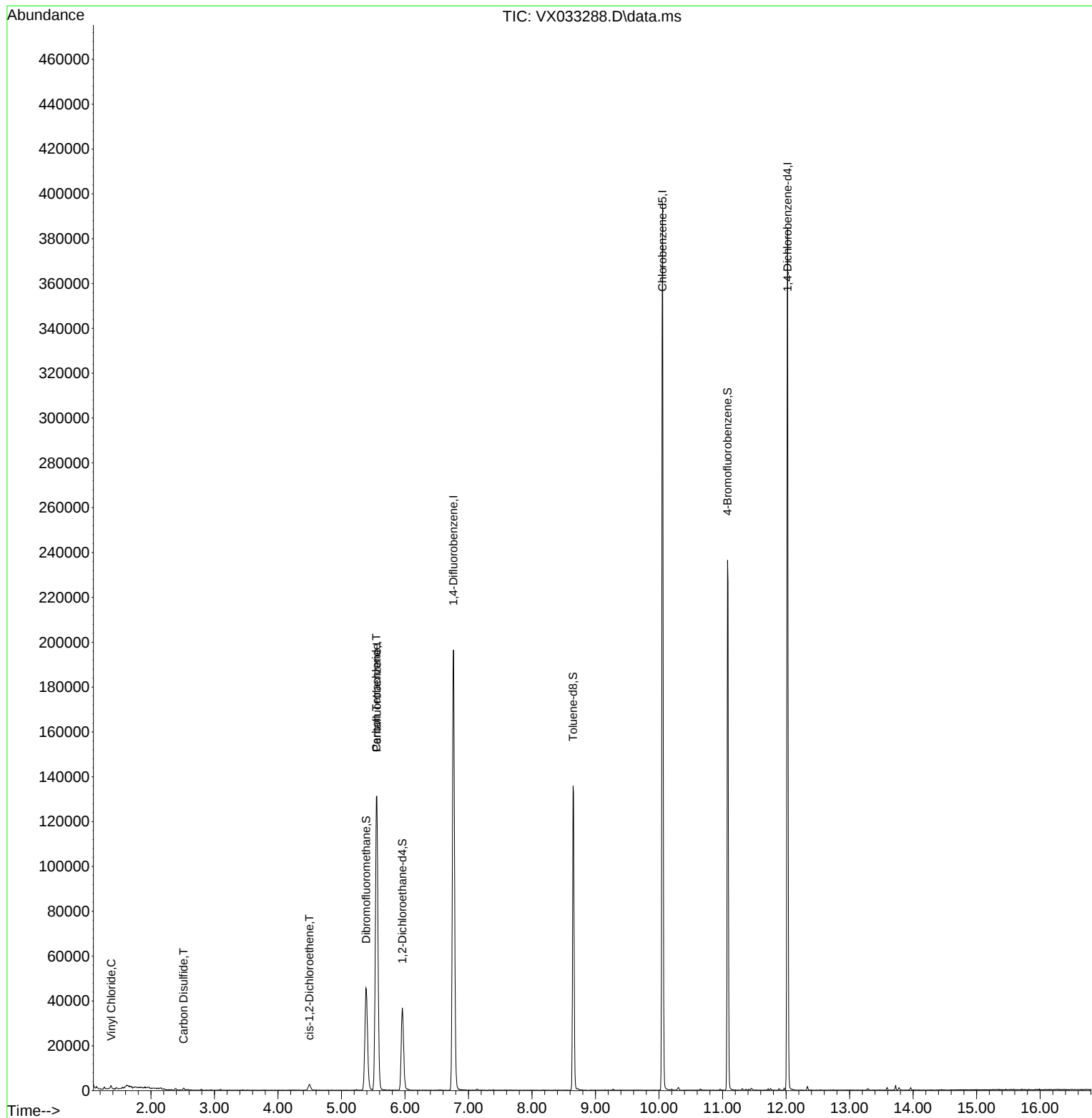
Internal Standards						
1) Pentafluorobenzene	5.556	168	126060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37552	46.434	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.860%
35) Dibromofluoromethane	5.385	113	40311	44.405	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.800%
50) Toluene-d8	8.647	98	84987	44.751	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.500%#
62) 4-Bromofluorobenzene	11.079	95	62760	43.221	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.440%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	808	0.695	ug/l #	70
17) Carbon Disulfide	2.514	76	1148	0.391	ug/l #	94
27) cis-1,2-Dichloroethene	4.495	96	1801	1.205	ug/l	90
38) Carbon Tetrachloride	5.550	117	12926	6.518	ug/l #	15

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

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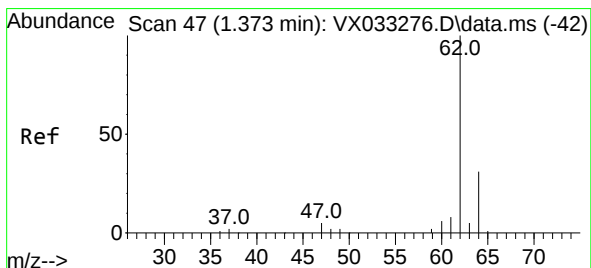
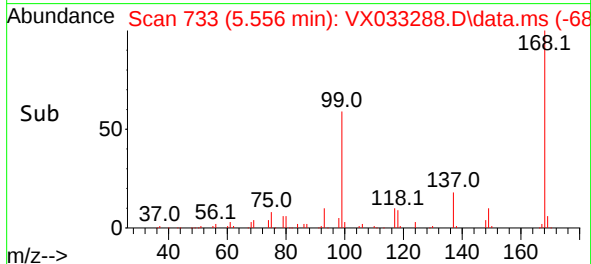
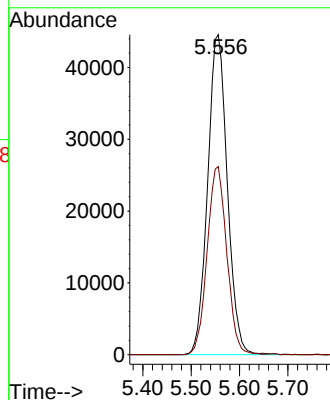
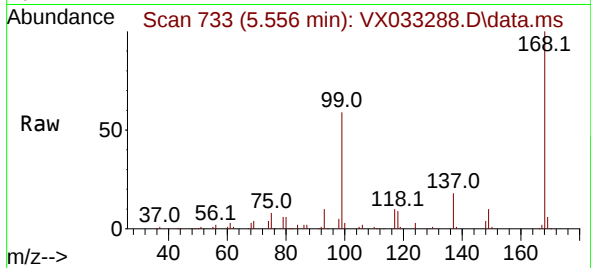




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033288.D
Acq: 07 Dec 2022 17:59

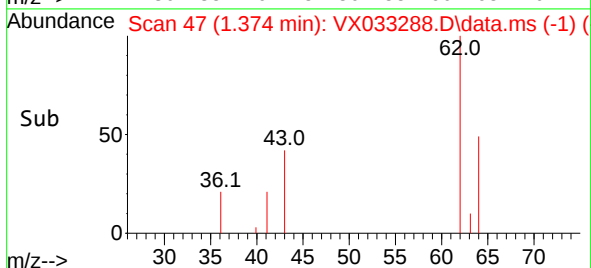
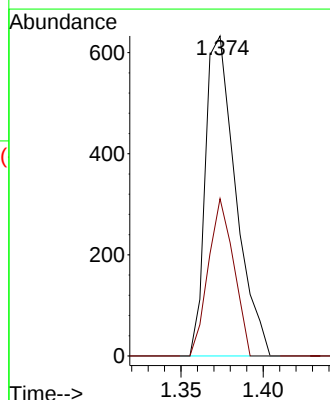
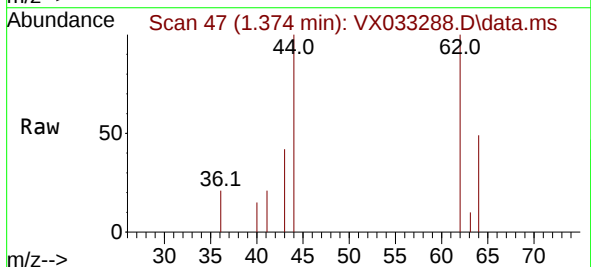
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

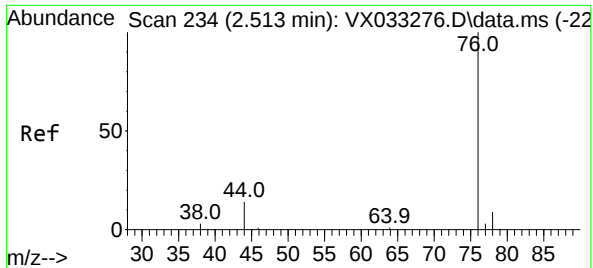
Tgt Ion:168 Resp: 126060
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1



#4
Vinyl Chloride
Concen: 0.695 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033288.D
Acq: 07 Dec 2022 17:59

Tgt Ion: 62 Resp: 808
Ion Ratio Lower Upper
62 100
64 49.1 25.8 38.6#

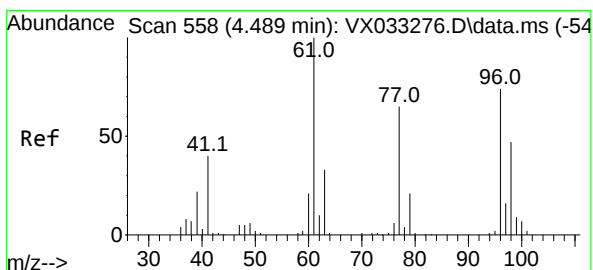
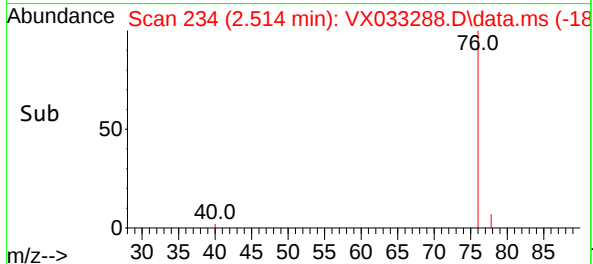
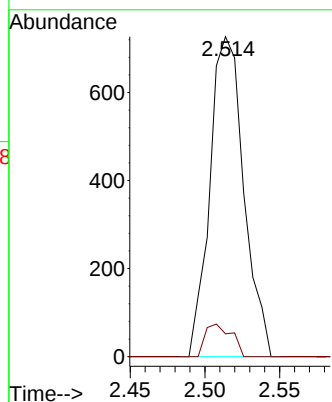
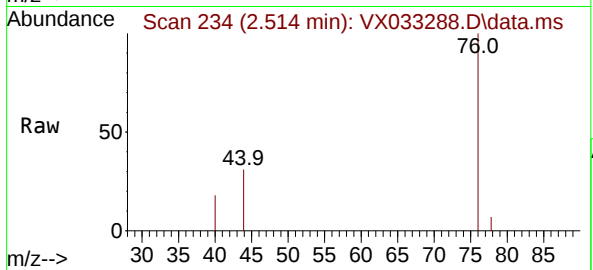




#17
Carbon Disulfide
Concen: 0.391 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033288.D
Acq: 07 Dec 2022 17:59

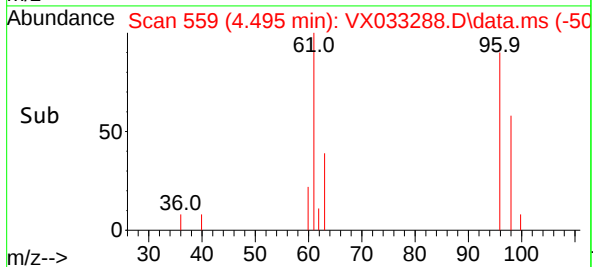
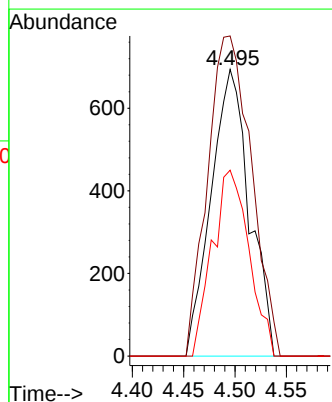
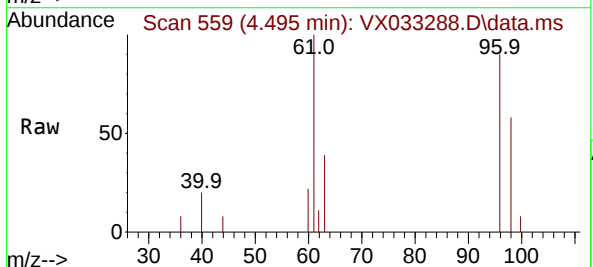
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

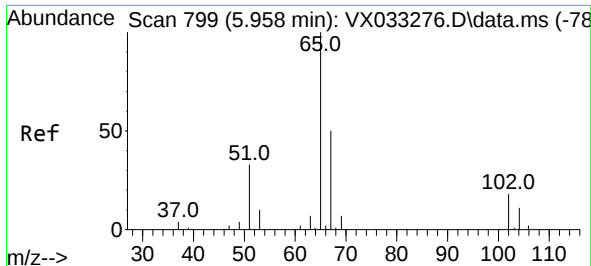
Tgt Ion: 76 Resp: 1148
Ion Ratio Lower Upper
76 100
78 7.2 7.5 11.3#



#27
cis-1,2-Dichloroethene
Concen: 1.205 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX033288.D
Acq: 07 Dec 2022 17:59

Tgt Ion: 96 Resp: 1801
Ion Ratio Lower Upper
96 100
61 127.5 0.0 286.0
98 62.0 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 46.434 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033288.D

Acq: 07 Dec 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

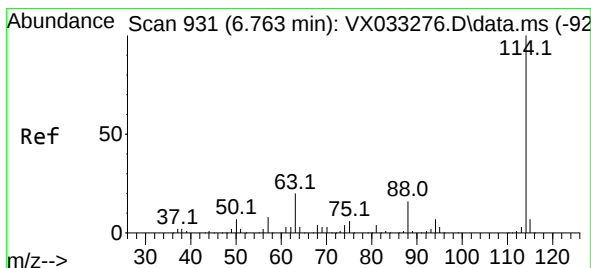
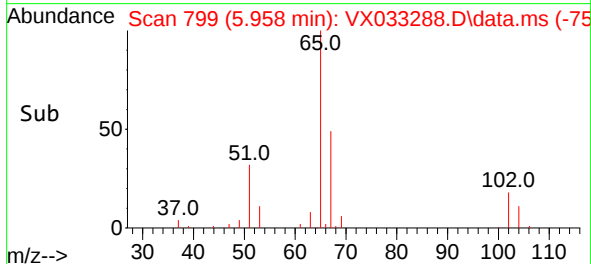
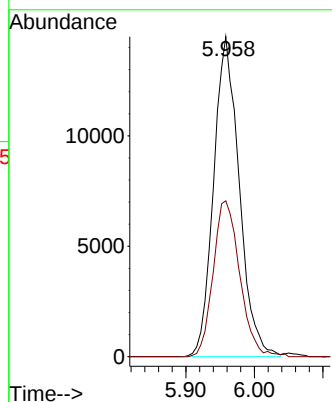
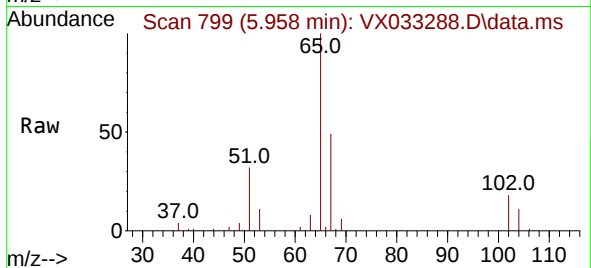
LEA-5SR

Tgt Ion: 65 Resp: 37552

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# 931

Delta R.T. 0.000 min

Lab File: VX033288.D

Acq: 07 Dec 2022 17:59

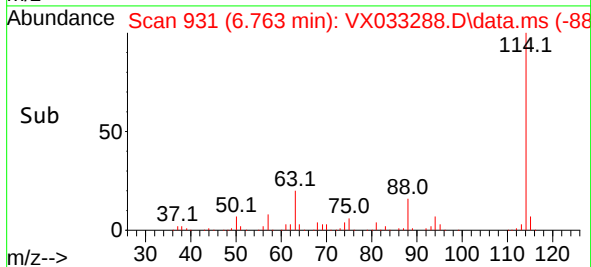
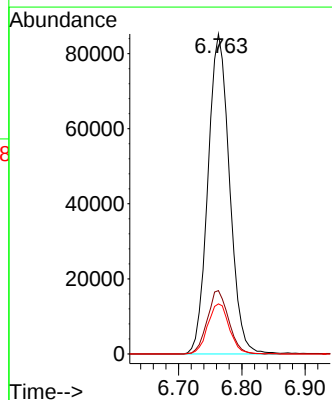
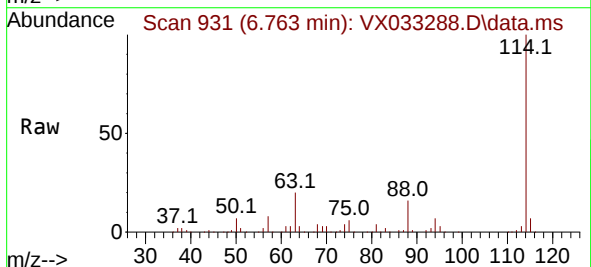
Tgt Ion: 114 Resp: 201834

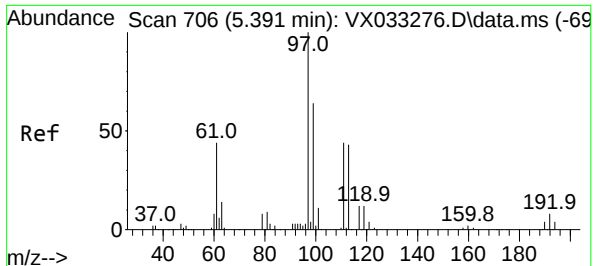
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 44.405 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033288.D

Acq: 07 Dec 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

LEA-5SR

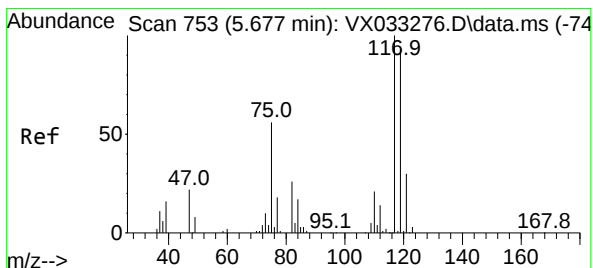
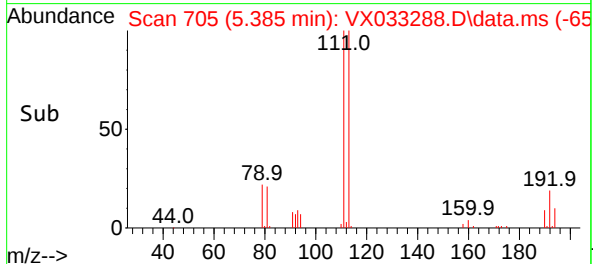
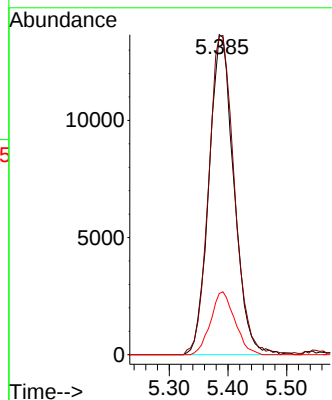
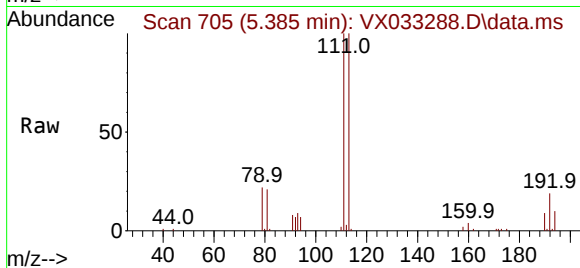
Tgt Ion:113 Resp: 40311

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

192 19.0 15.4 23.2



#38

Carbon Tetrachloride

Concen: 6.518 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX033288.D

Acq: 07 Dec 2022 17:59

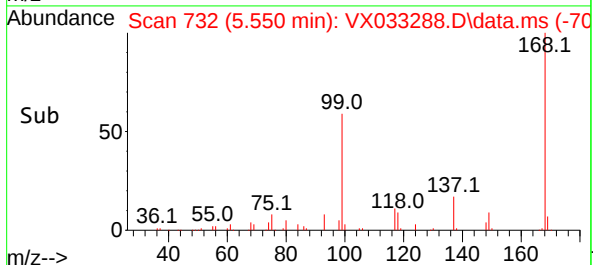
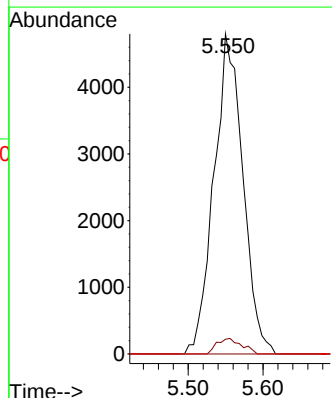
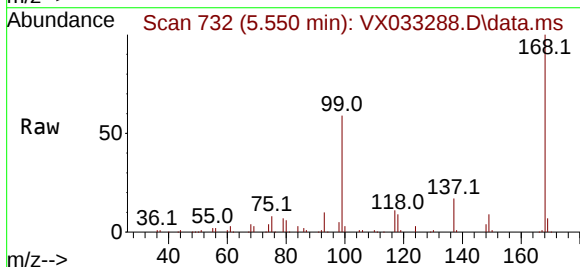
Tgt Ion:117 Resp: 12926

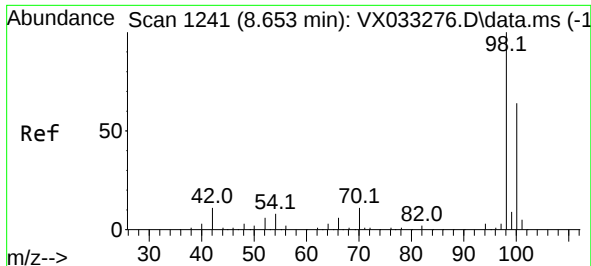
Ion Ratio Lower Upper

117 100

119 4.6 77.2 115.8#

121 0.0 25.8 38.6#

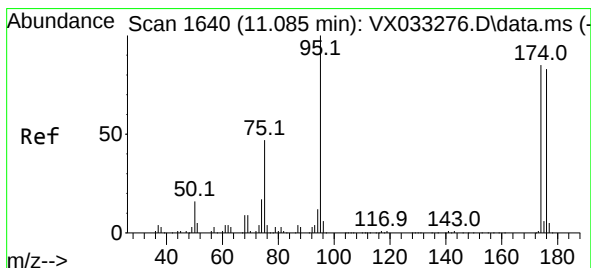
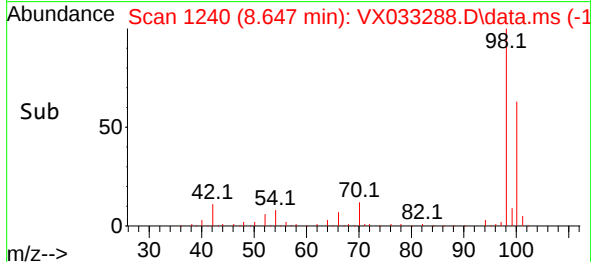
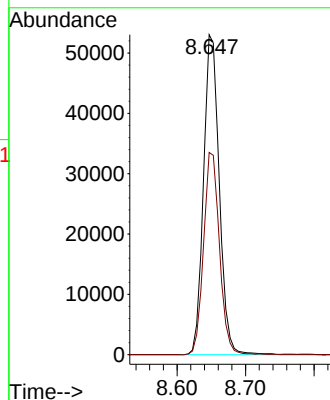
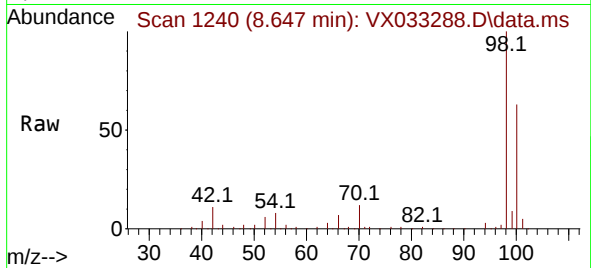




#50
Toluene-d8
Concen: 44.751 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033288.D
Acq: 07 Dec 2022 17:59

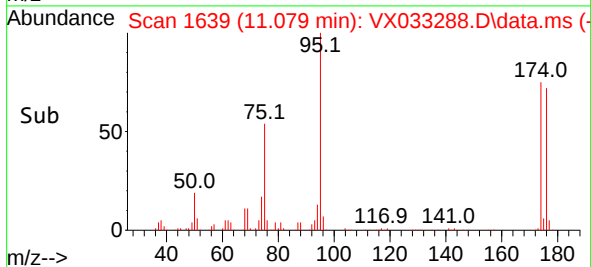
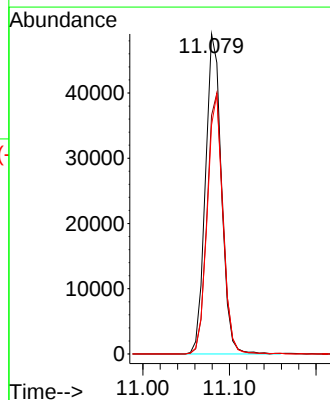
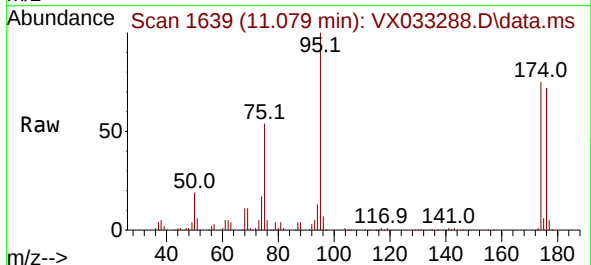
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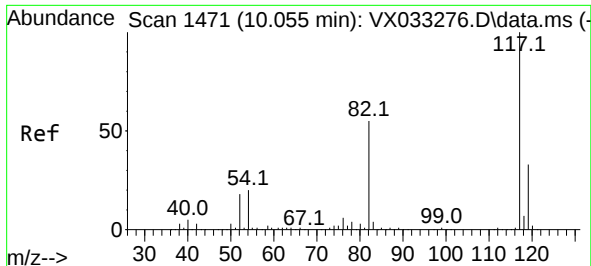
Tgt Ion: 98 Resp: 84987
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.221 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033288.D
Acq: 07 Dec 2022 17:59

Tgt Ion: 95 Resp: 62760
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 79.5 0.0 154.4

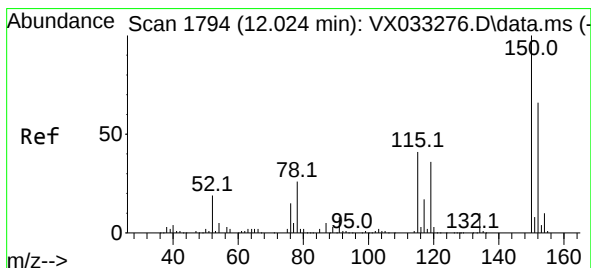
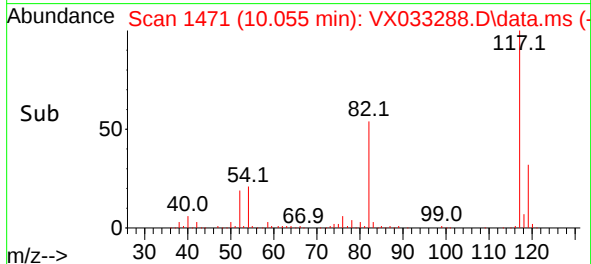
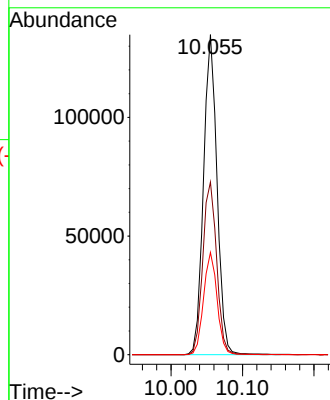
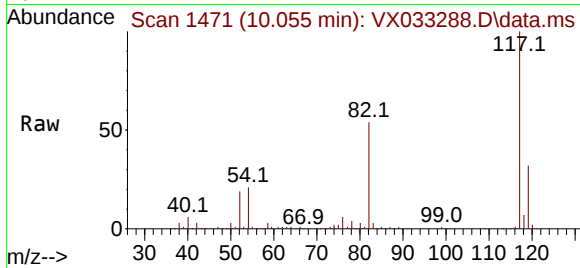




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033288.D
Acq: 07 Dec 2022 17:59

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 177135
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 31.9 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: VX033288.D
Acq: 07 Dec 2022 17:59

Tgt Ion:152 Resp: 79709
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 156.9 0.0 351.8

