

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029332.D
 Acq On : 08 Jun 2022 19:30
 Operator : JC/MD
 Sample : N3189-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20220400-C-2-TCLP

Quant Time: Jun 09 07:02:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

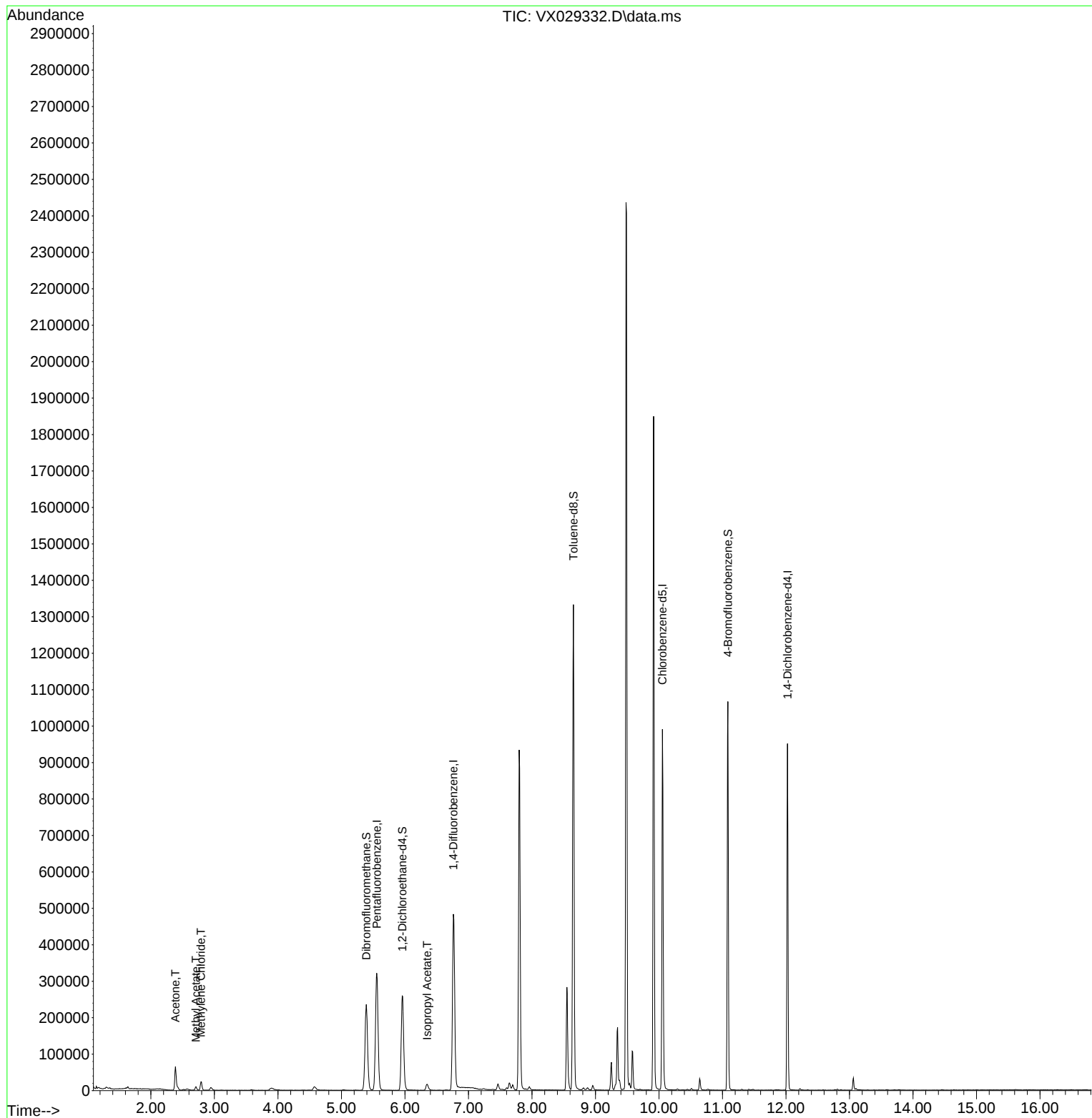
Internal Standards						
1) Pentafluorobenzene	5.556	168	299609	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	498564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	254410	55.993	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.980%
35) Dibromofluoromethane	5.391	113	208397	49.168	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.340%
50) Toluene-d8	8.653	98	789553	52.671	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.340%
62) 4-Bromofluorobenzene	11.085	95	300660	51.252	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.500%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	65075	26.849	ug/l	95
18) Methyl Acetate	2.709	43	11025	1.717	ug/l	95
20) Methylene Chloride	2.788	84	10754	1.987	ug/l	91
43) Isopropyl Acetate	6.348	43	23371	2.152	ug/l	95

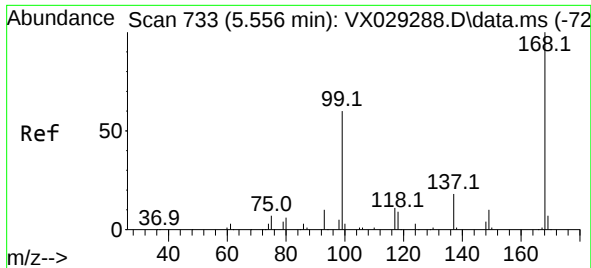
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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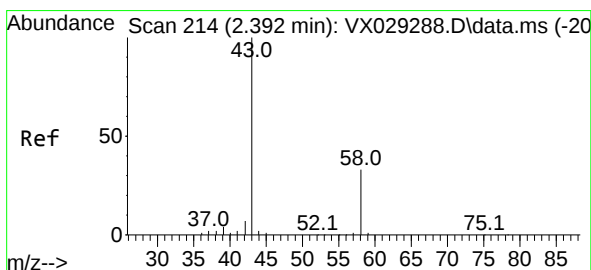
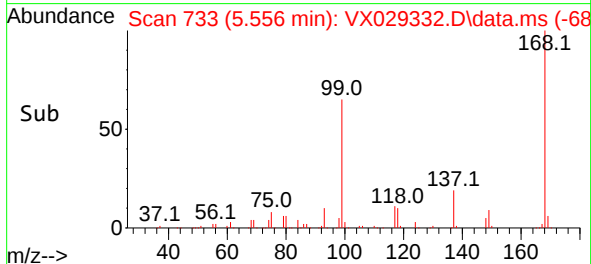
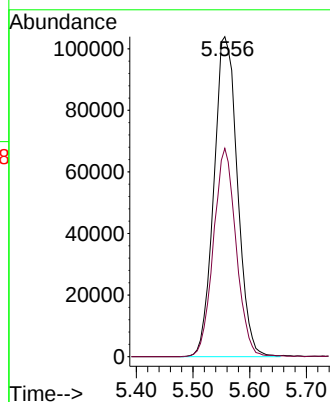
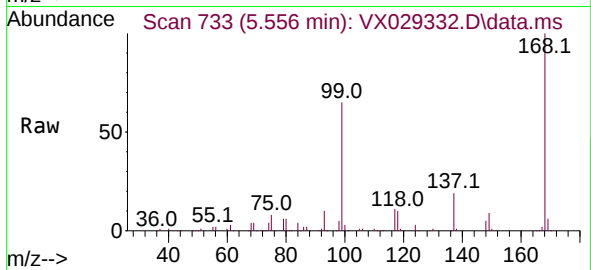




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029332.D
Acq: 08 Jun 2022 19:30

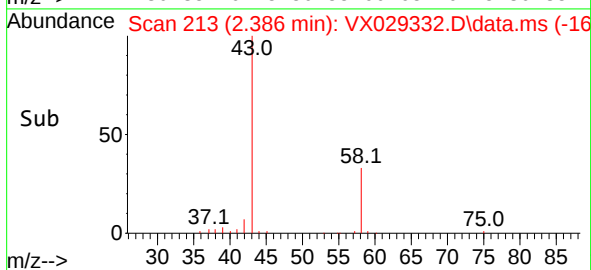
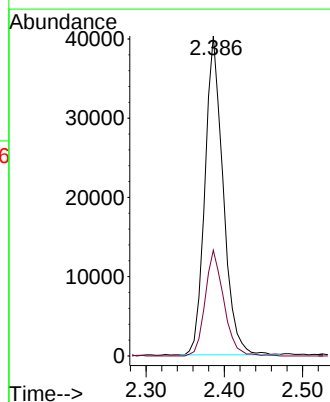
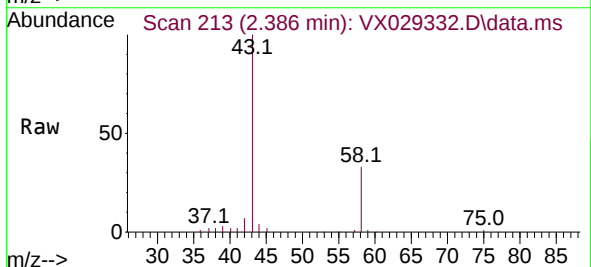
Instrument :
MSVOA_X
ClientSampleId :
20220400-C-2-TCLP

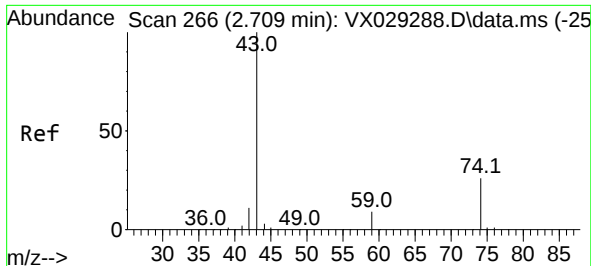
Tgt Ion:168 Resp: 299609
Ion Ratio Lower Upper
168 100
99 65.1 41.7 62.5#



#16
Acetone
Concen: 26.849 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029332.D
Acq: 08 Jun 2022 19:30

Tgt Ion: 43 Resp: 65075
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2

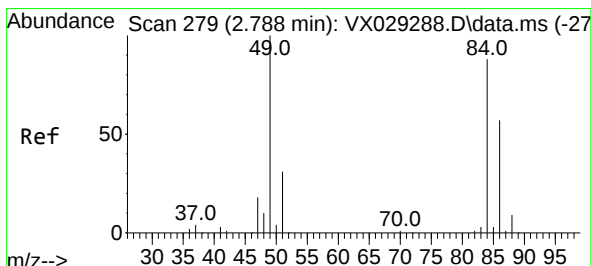
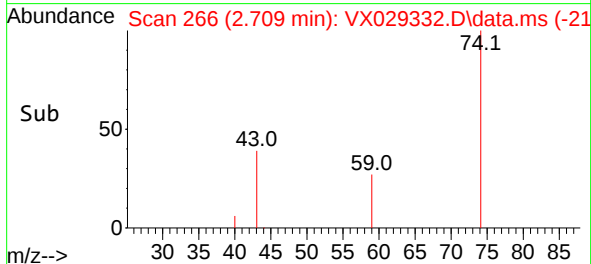
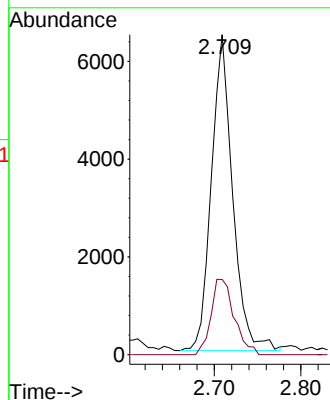
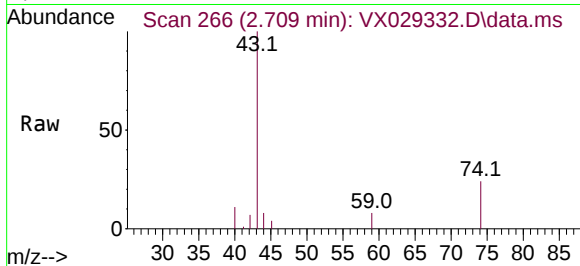




#18
Methyl Acetate
Concen: 1.717 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029332.D
Acq: 08 Jun 2022 19:30

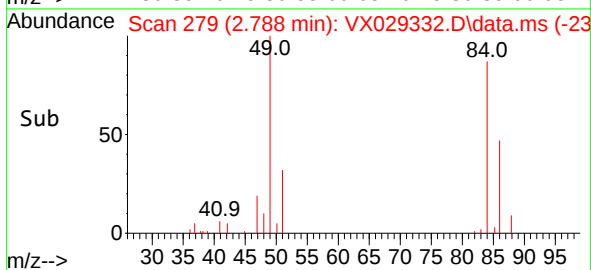
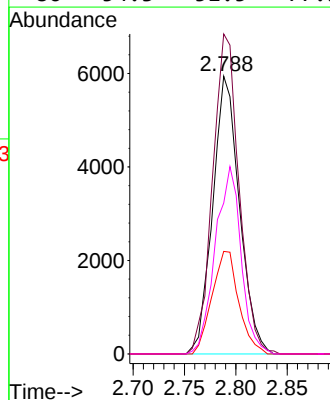
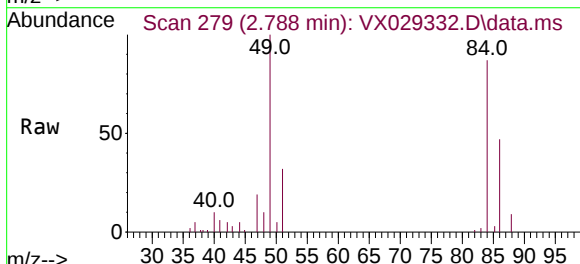
Instrument :
MSVOA_X
ClientSampleId :
20220400-C-2-TCLP

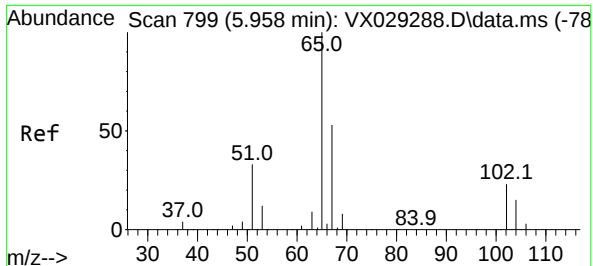
Tgt Ion: 43 Resp: 11025
Ion Ratio Lower Upper
43 100
74 26.0 22.8 34.2



#20
Methylene Chloride
Concen: 1.987 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029332.D
Acq: 08 Jun 2022 19:30

Tgt Ion: 84 Resp: 10754
Ion Ratio Lower Upper
84 100
49 115.2 85.5 128.3
51 36.9 26.6 39.8
86 54.3 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 55.993 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029332.D

Acq: 08 Jun 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

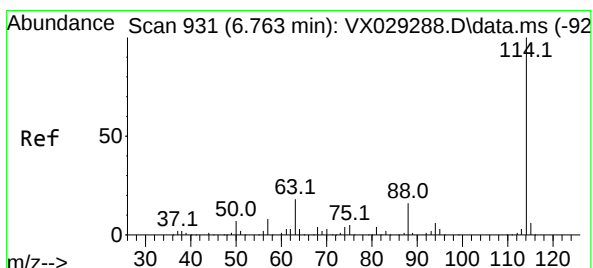
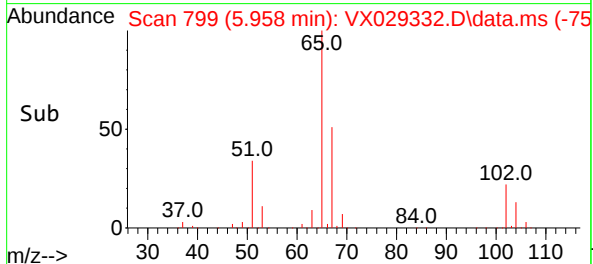
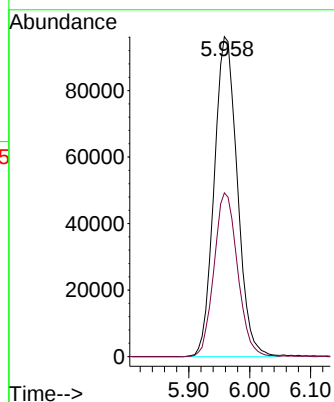
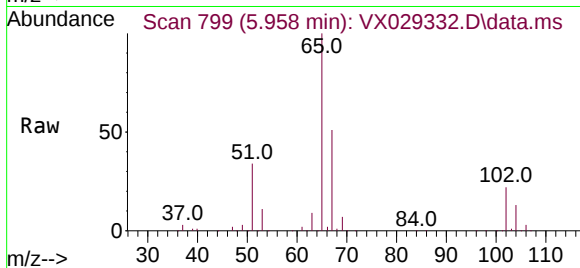
20220400-C-2-TCLP

Tgt Ion: 65 Resp: 254410

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029332.D

Acq: 08 Jun 2022 19:30

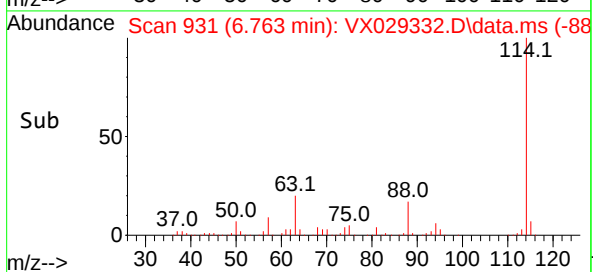
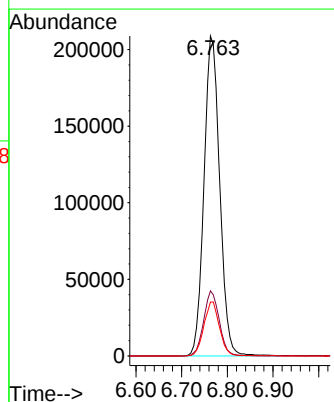
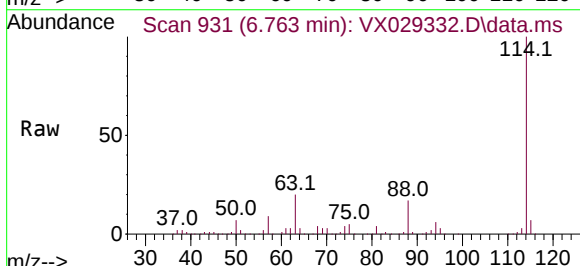
Tgt Ion: 114 Resp: 498564

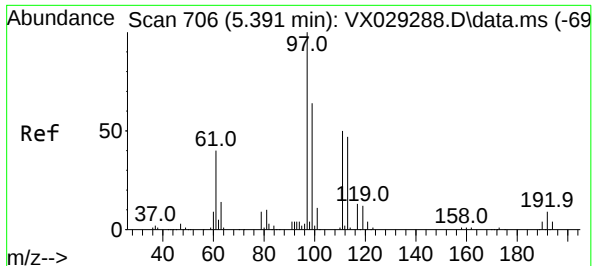
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.168 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029332.D

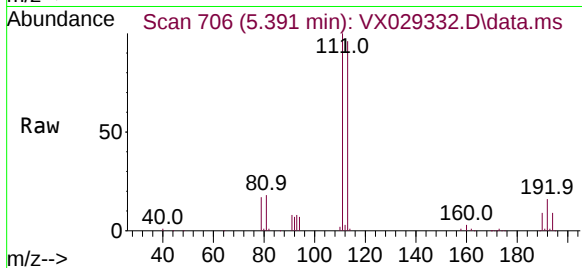
Acq: 08 Jun 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

20220400-C-2-TCLP



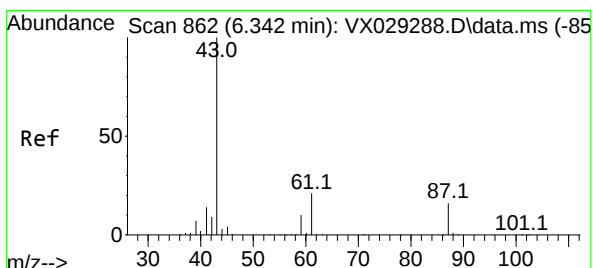
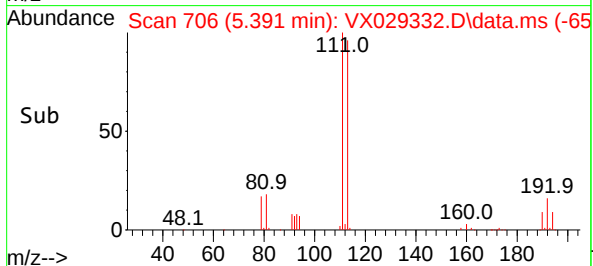
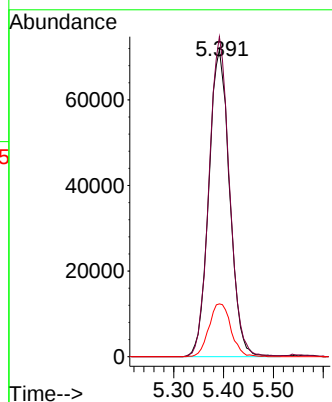
Tgt Ion:113 Resp: 208397

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 18.1 16.9 25.3



#43

Isopropyl Acetate

Concen: 2.152 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029332.D

Acq: 08 Jun 2022 19:30

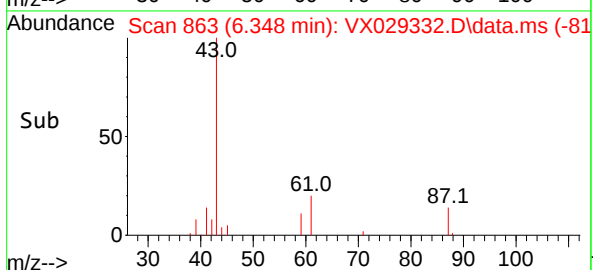
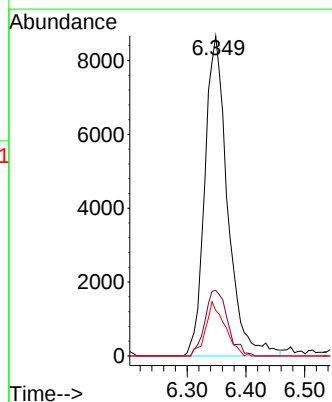
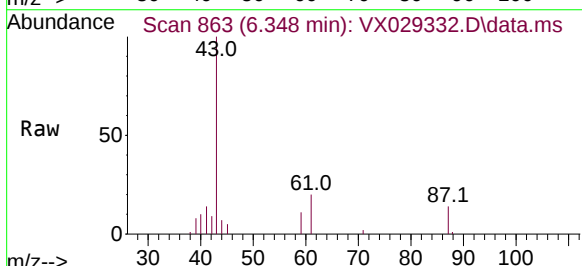
Tgt Ion: 43 Resp: 23371

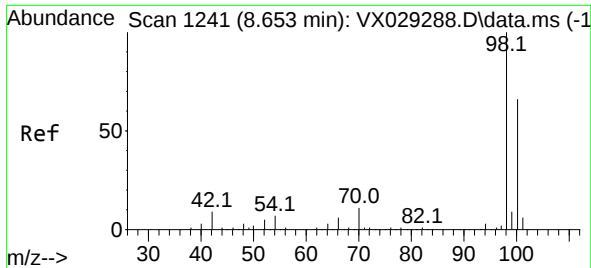
Ion Ratio Lower Upper

43 100

61 20.4 18.5 27.7

87 14.3 13.0 19.6

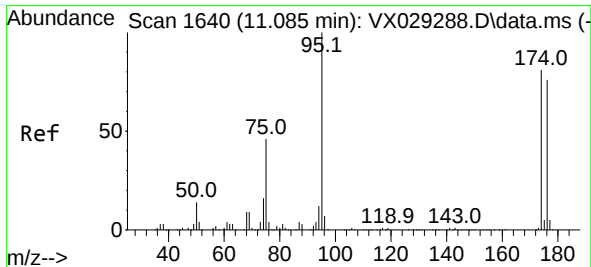
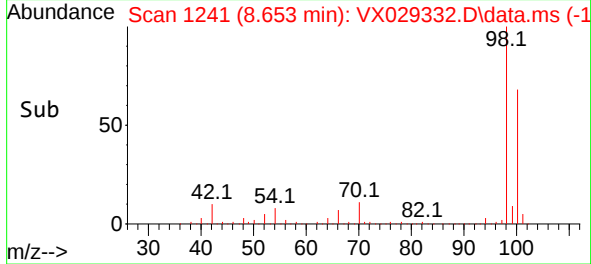
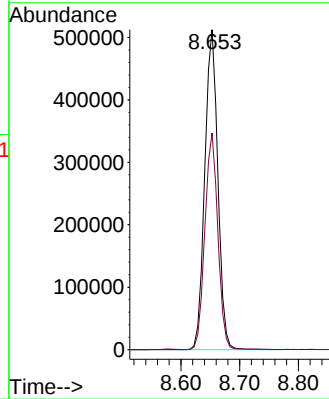
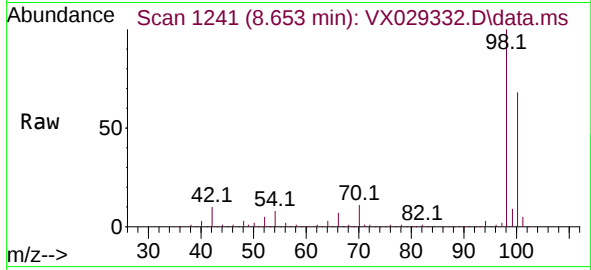




#50
Toluene-d8
Concen: 52.671 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029332.D
Acq: 08 Jun 2022 19:30

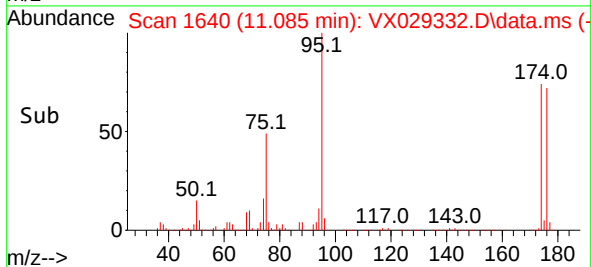
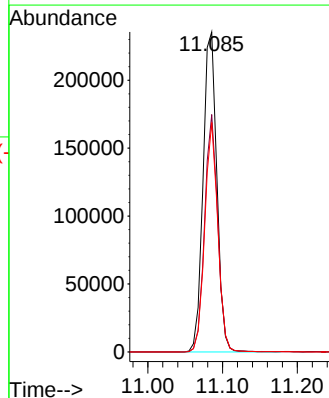
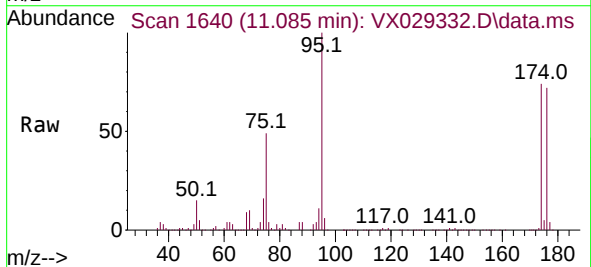
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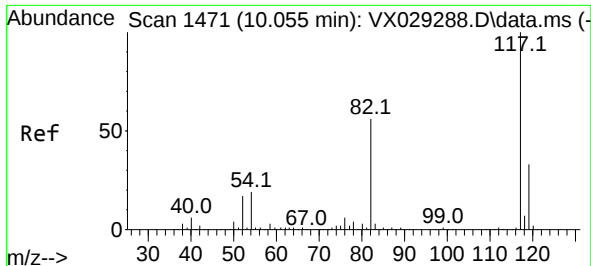
Tgt Ion: 98 Resp: 789553
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.252 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029332.D
Acq: 08 Jun 2022 19:30

Tgt Ion: 95 Resp: 300660
Ion Ratio Lower Upper
95 100
174 70.8 0.0 163.0
176 68.0 0.0 155.0

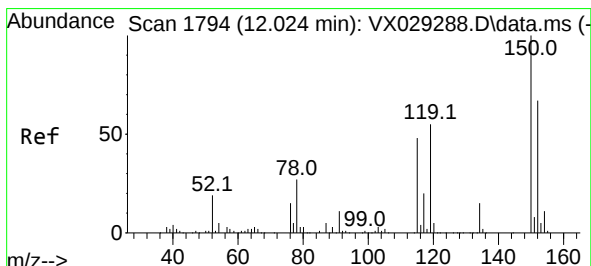
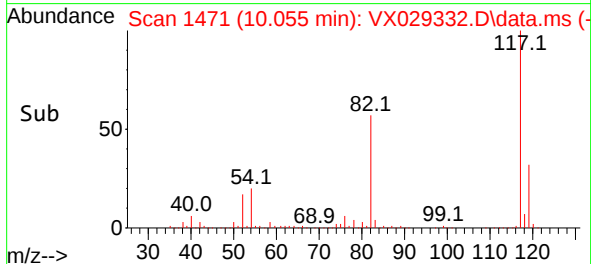
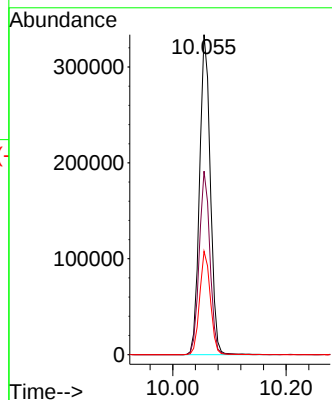
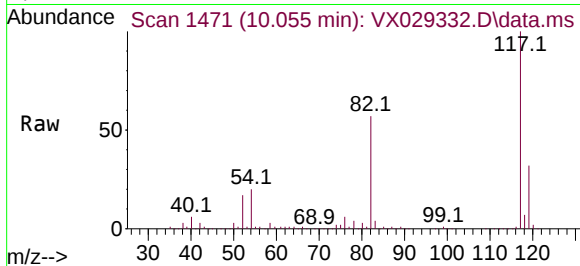




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029332.D
Acq: 08 Jun 2022 19:30

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 438616
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 32.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029332.D
Acq: 08 Jun 2022 19:30

Tgt Ion:152 Resp: 190472
Ion Ratio Lower Upper
152 100
115 62.6 37.5 112.7
150 156.0 0.0 338.2

