

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029144.D
 Acq On : 02 Jun 2022 18:39
 Operator : JC/MD
 Sample : N3022-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 91BR-20220525DL

Quant Time: Jun 03 04:33:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

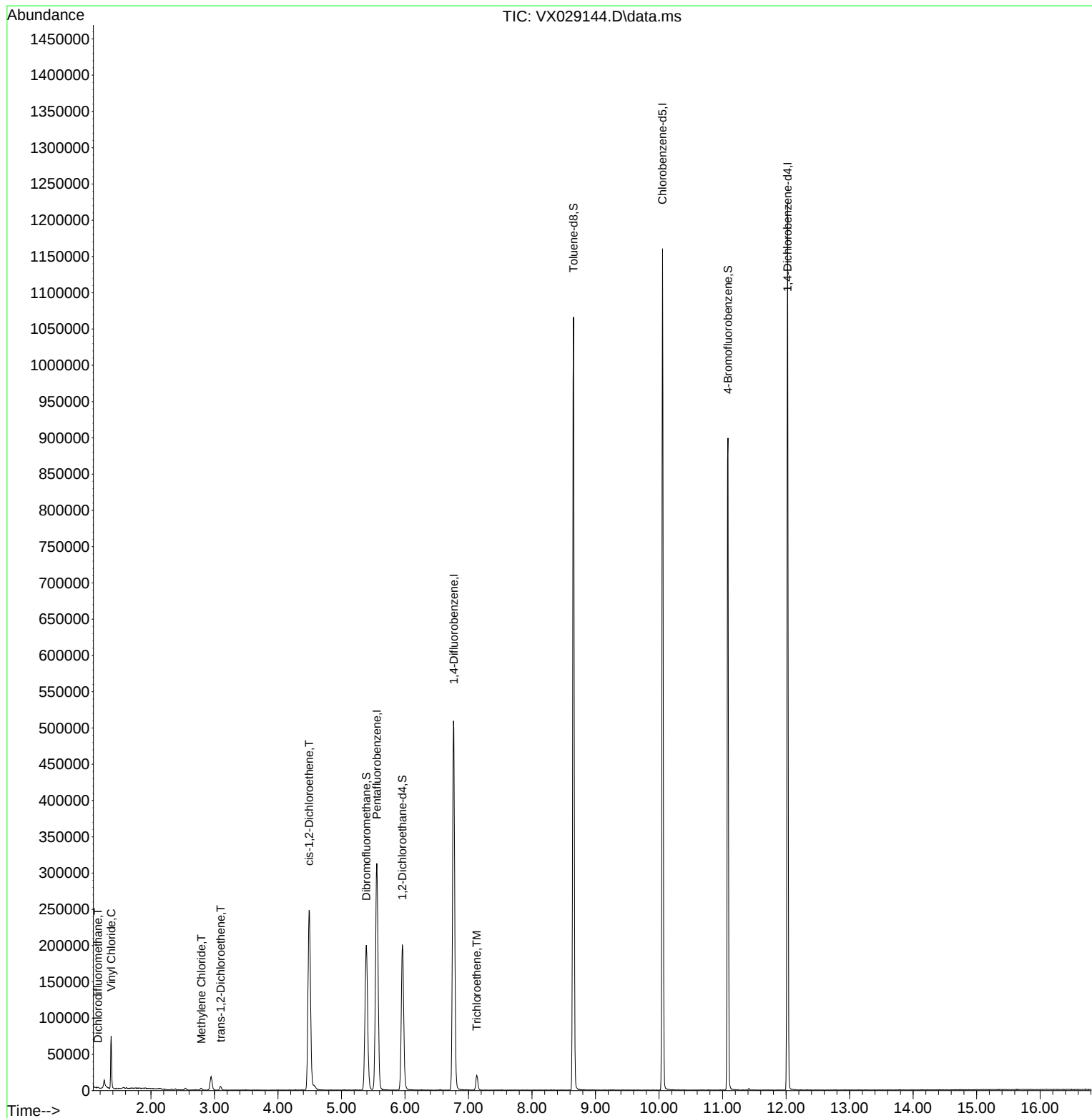
Internal Standards						
1) Pentafluorobenzene	5.556	168	291515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	541859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	528453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	248794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194126	59.054	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.100%
35) Dibromofluoromethane	5.391	113	178894	49.705	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.400%
50) Toluene-d8	8.653	98	644875	48.989	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.085	95	260319	51.159	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.320%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	628	0.248	ug/l	86
4) Vinyl Chloride	1.374	62	45605	15.637	ug/l	100
20) Methylene Chloride	2.794	84	1312	0.435	ug/l #	92
21) trans-1,2-Dichloroethene	3.099	96	2363	0.797	ug/l #	75
27) cis-1,2-Dichloroethene	4.489	96	170370	48.196	ug/l	86
44) Trichloroethene	7.129	130	8566	1.424	ug/l	85

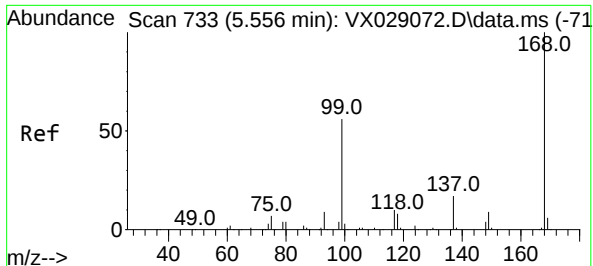
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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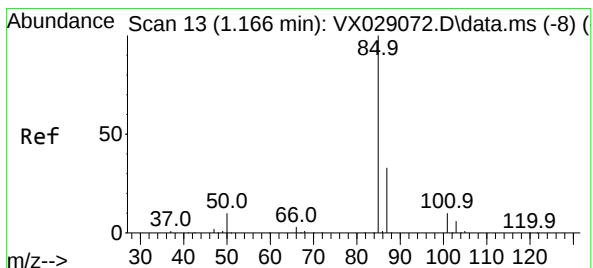
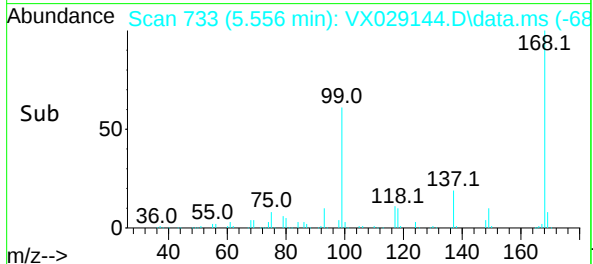
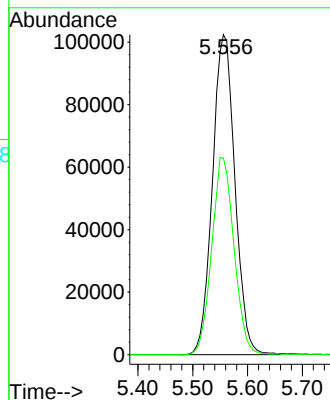
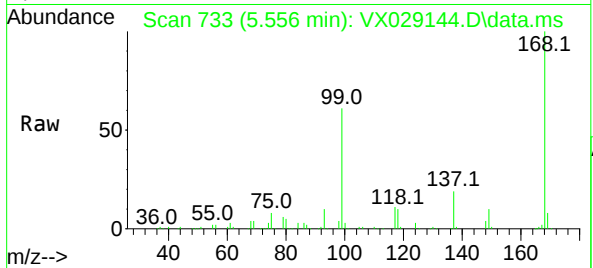




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029144.D
Acq: 02 Jun 2022 18:39

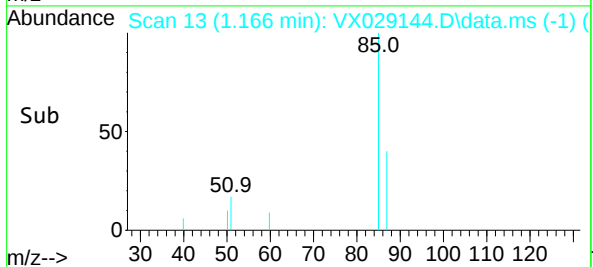
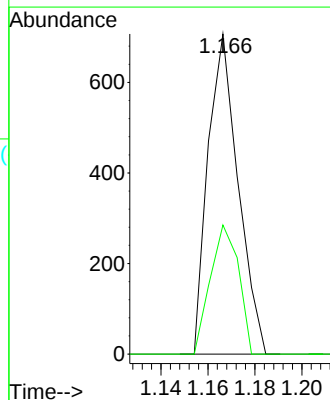
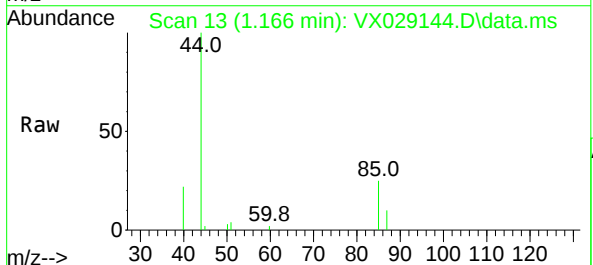
Instrument :
MSVOA_X
ClientSampleId :
91BR-20220525DL

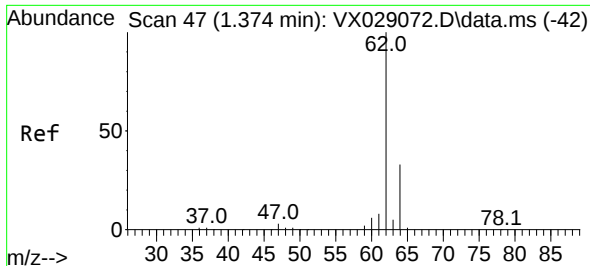
Tgt Ion:168 Resp: 291515
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.248 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029144.D
Acq: 02 Jun 2022 18:39

Tgt Ion: 85 Resp: 628
Ion Ratio Lower Upper
85 100
87 40.3 16.2 48.6

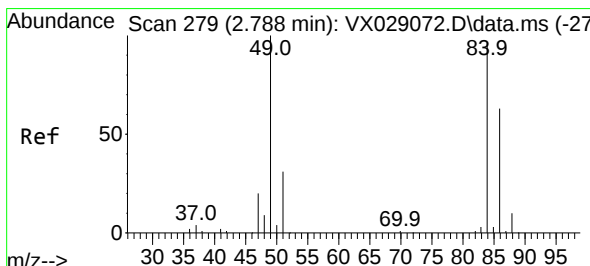
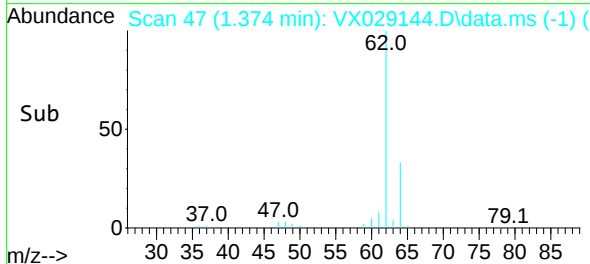
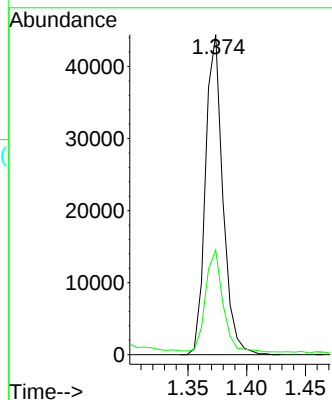
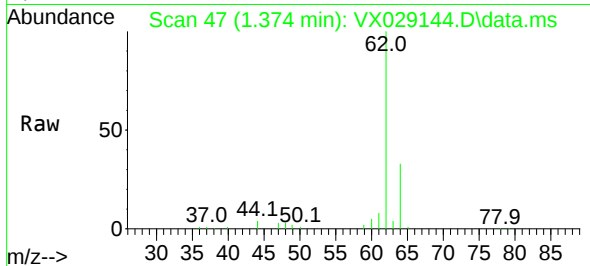




#4
 Vinyl Chloride
 Concen: 15.637 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029144.D
 Acq: 02 Jun 2022 18:39

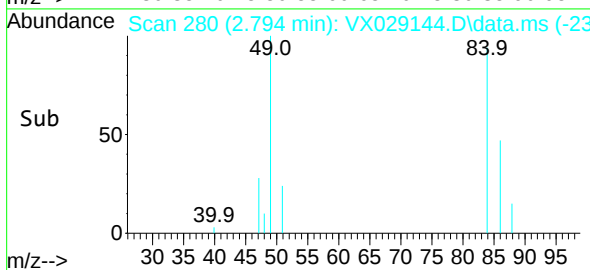
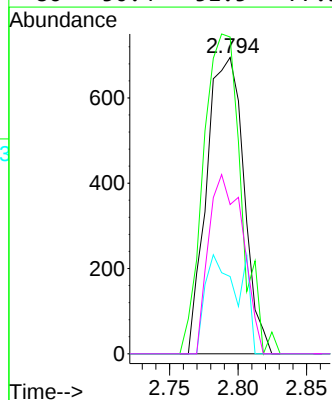
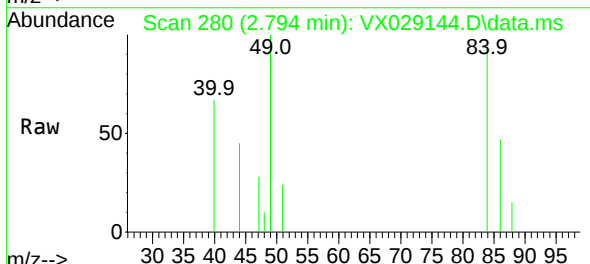
Instrument :
 MSVOA_X
 ClientSampleId :
 91BR-20220525DL

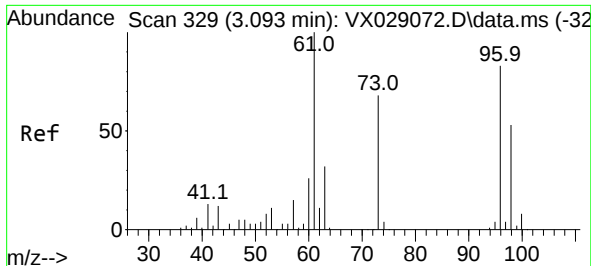
Tgt Ion: 62 Resp: 45605
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.5 38.3



#20
 Methylene Chloride
 Concen: 0.435 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX029144.D
 Acq: 02 Jun 2022 18:39

Tgt Ion: 84 Resp: 1312
 Ion Ratio Lower Upper
 84 100
 49 106.9 85.5 128.3
 51 26.0 26.6 39.8#
 86 50.4 51.5 77.3#

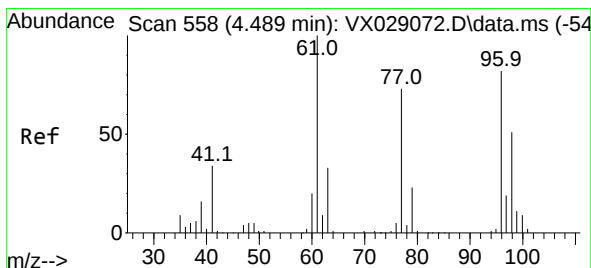
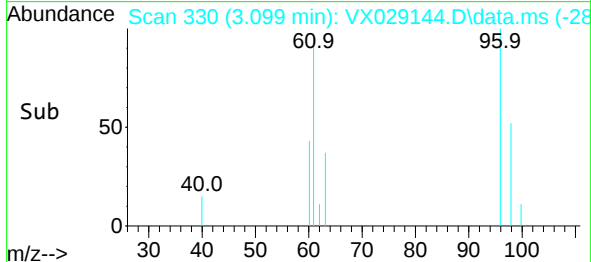
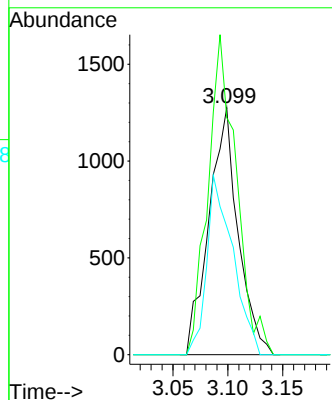
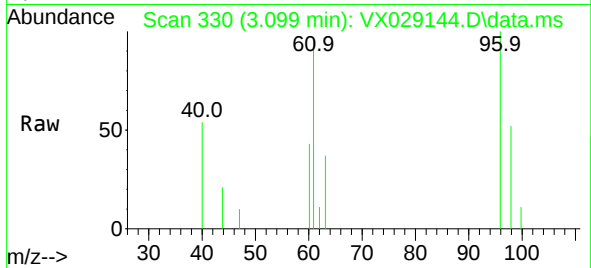




#21
trans-1,2-Dichloroethene
Concen: 0.797 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029144.D
Acq: 02 Jun 2022 18:39

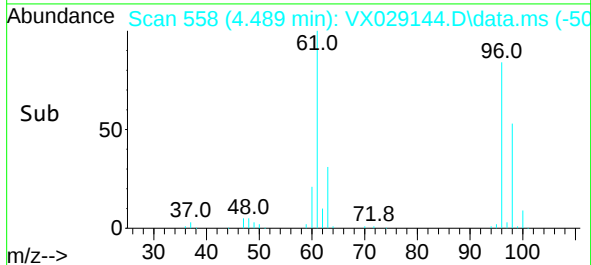
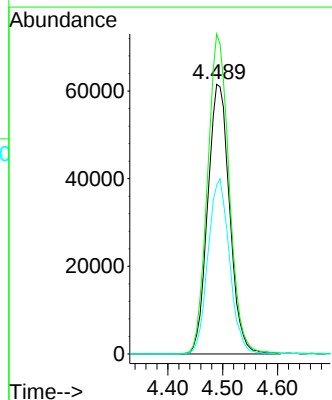
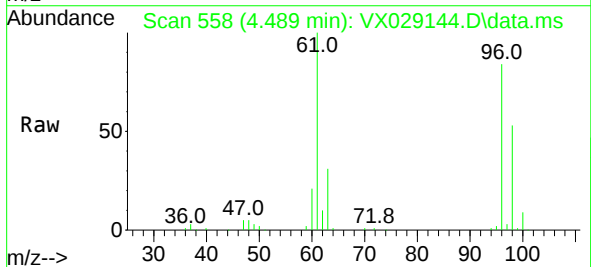
Instrument :
MSVOA_X
ClientSampleId :
91BR-20220525DL

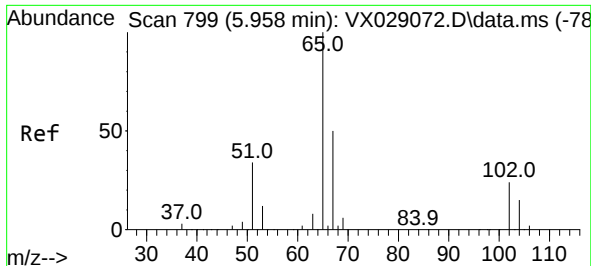
Tgt Ion: 96 Resp: 2363
Ion Ratio Lower Upper
96 100
61 95.9 105.4 158.2#
98 51.8 50.0 75.0



#27
cis-1,2-Dichloroethene
Concen: 48.196 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX029144.D
Acq: 02 Jun 2022 18:39

Tgt Ion: 96 Resp: 170370
Ion Ratio Lower Upper
96 100
61 117.6 0.0 283.8
98 63.9 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 59.054 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029144.D

Acq: 02 Jun 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

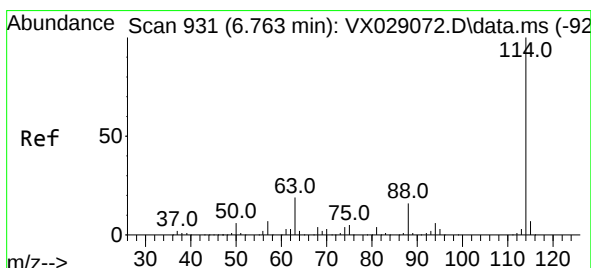
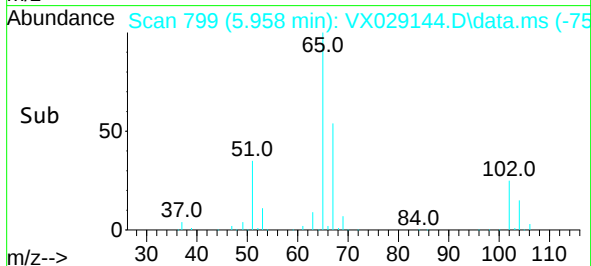
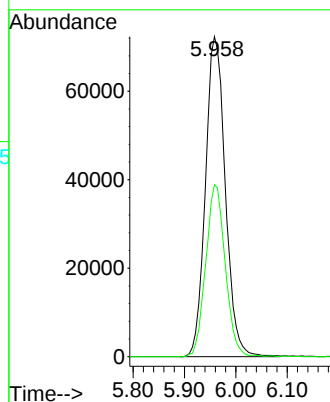
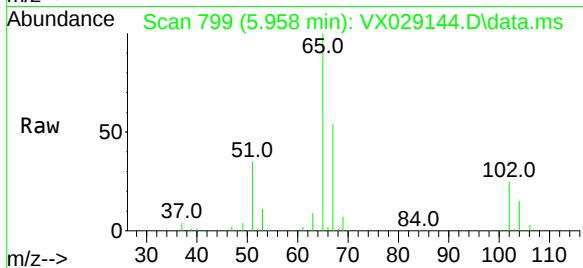
91BR-20220525DL

Tgt Ion: 65 Resp: 194126

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029144.D

Acq: 02 Jun 2022 18:39

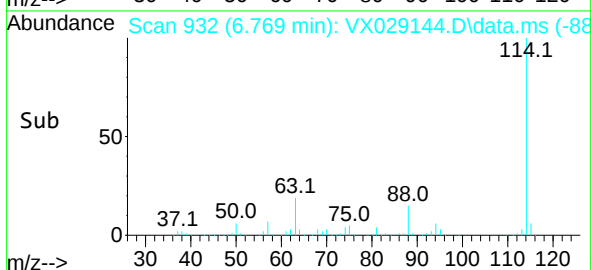
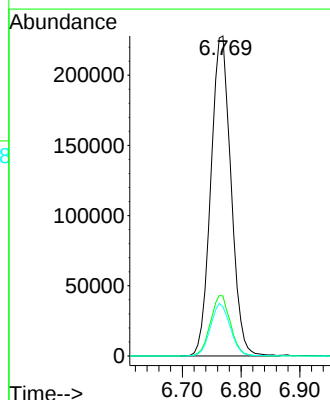
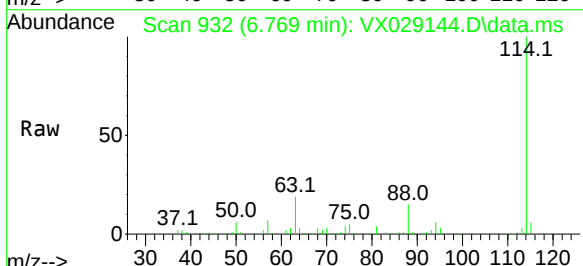
Tgt Ion: 114 Resp: 541859

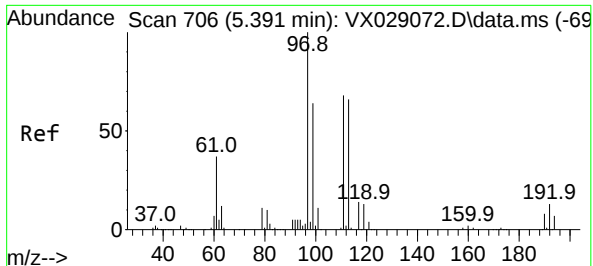
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.705 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029144.D

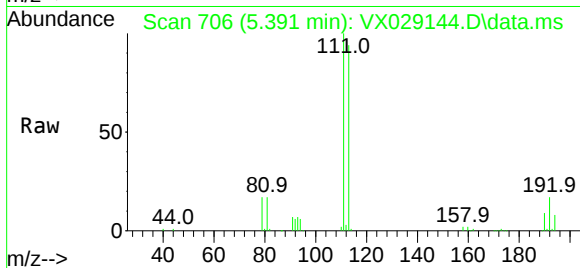
Acq: 02 Jun 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

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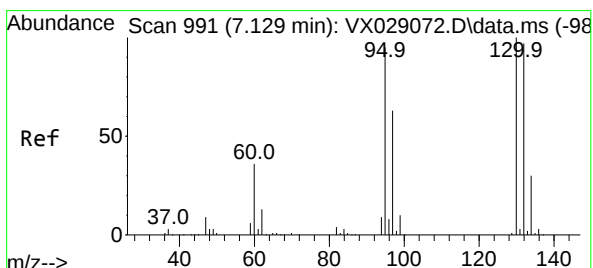
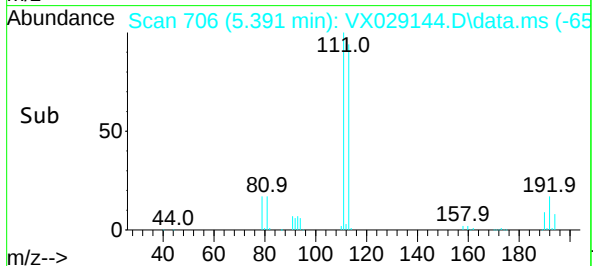
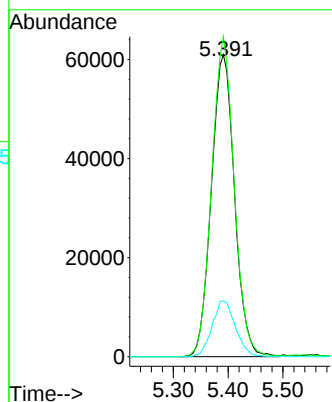
Tgt Ion:113 Resp: 178894

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.6 16.9 25.3



#44

Trichloroethene

Concen: 1.424 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029144.D

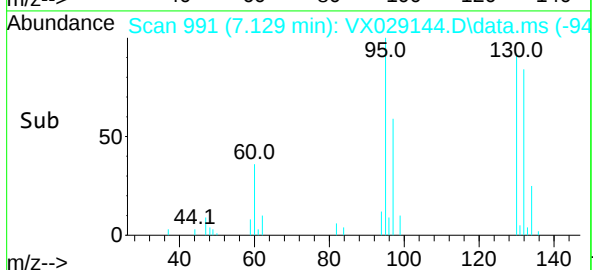
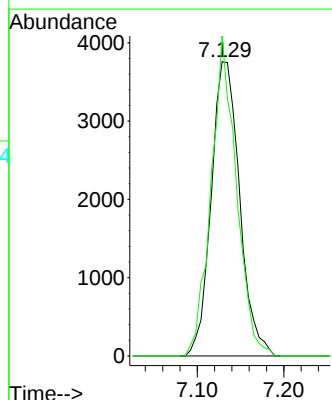
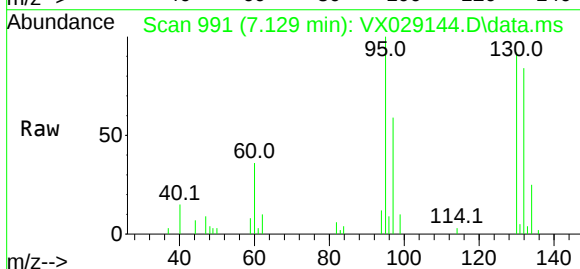
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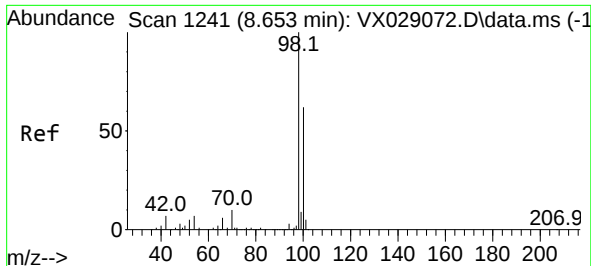
Tgt Ion:130 Resp: 8566

Ion Ratio Lower Upper

130 100

95 108.8 0.0 188.8

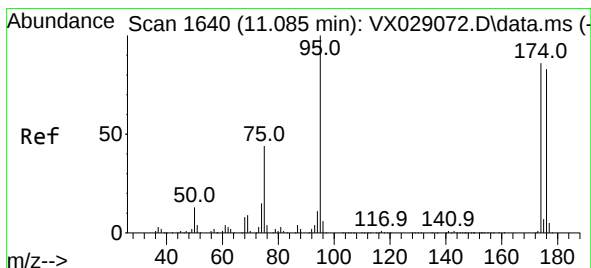
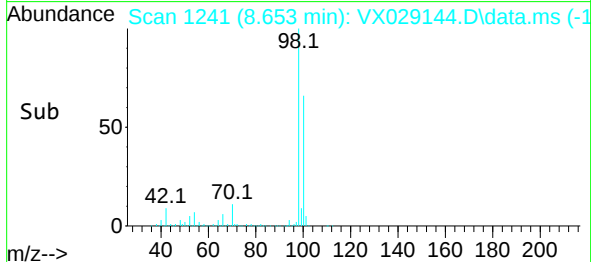
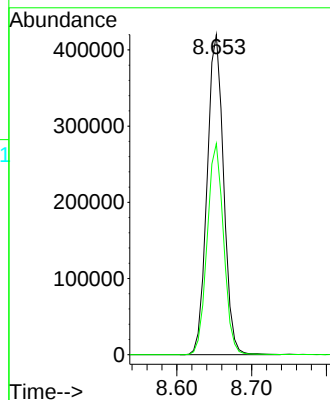
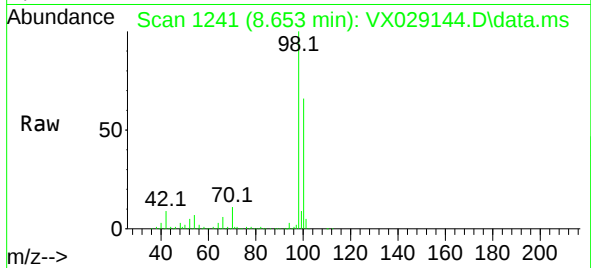




#50
Toluene-d8
Concen: 48.989 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029144.D
Acq: 02 Jun 2022 18:39

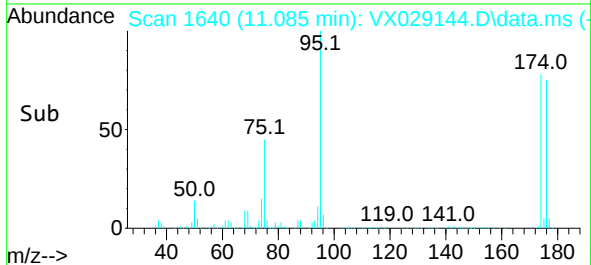
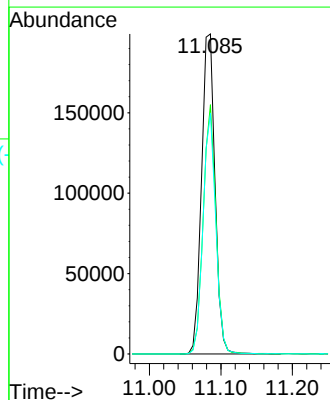
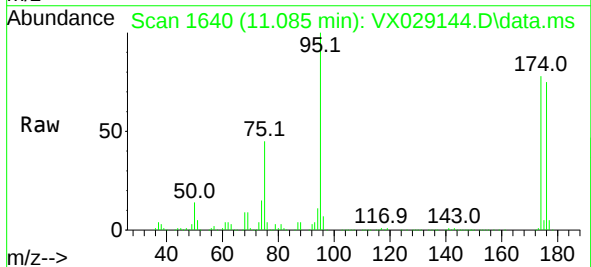
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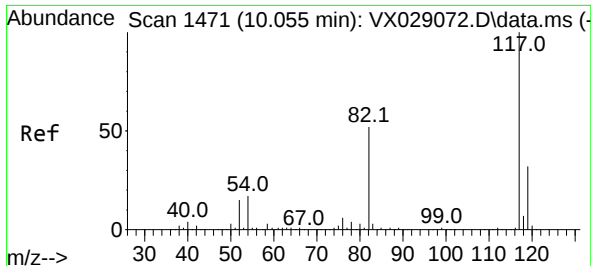
Tgt Ion: 98 Resp: 644875
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.159 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029144.D
Acq: 02 Jun 2022 18:39

Tgt Ion: 95 Resp: 260319
Ion Ratio Lower Upper
95 100
174 73.4 0.0 163.0
176 71.3 0.0 155.0

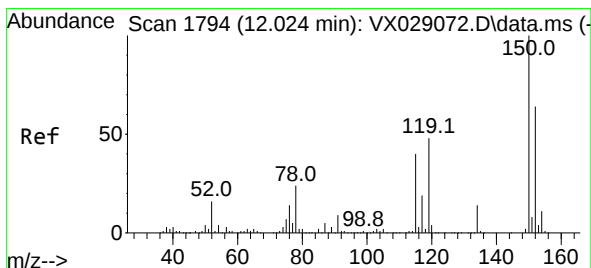
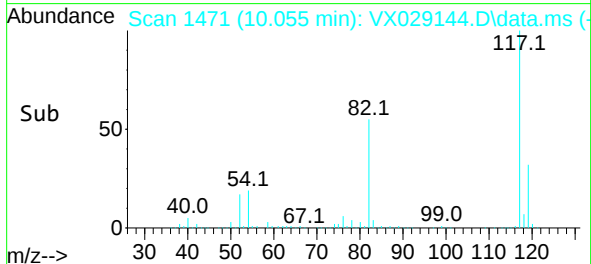
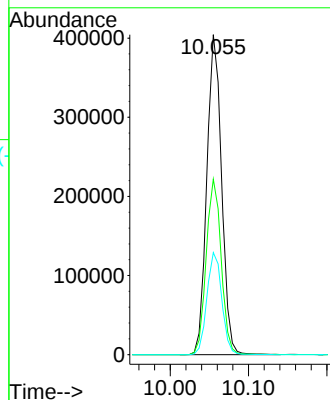
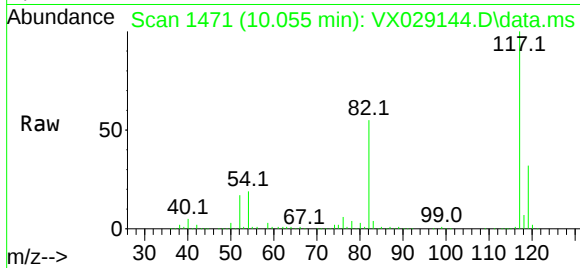




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029144.D
Acq: 02 Jun 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :
91BR-20220525DL

Tgt Ion:117 Resp: 528453
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 31.9 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: VX029144.D
Acq: 02 Jun 2022 18:39

Tgt Ion:152 Resp: 248794
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 157.2 0.0 338.2

