

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026829.D
 Acq On : 08 Feb 2022 17:56
 Operator : JC/MD
 Sample : N1429-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-21D

Quant Time: Feb 09 03:05:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

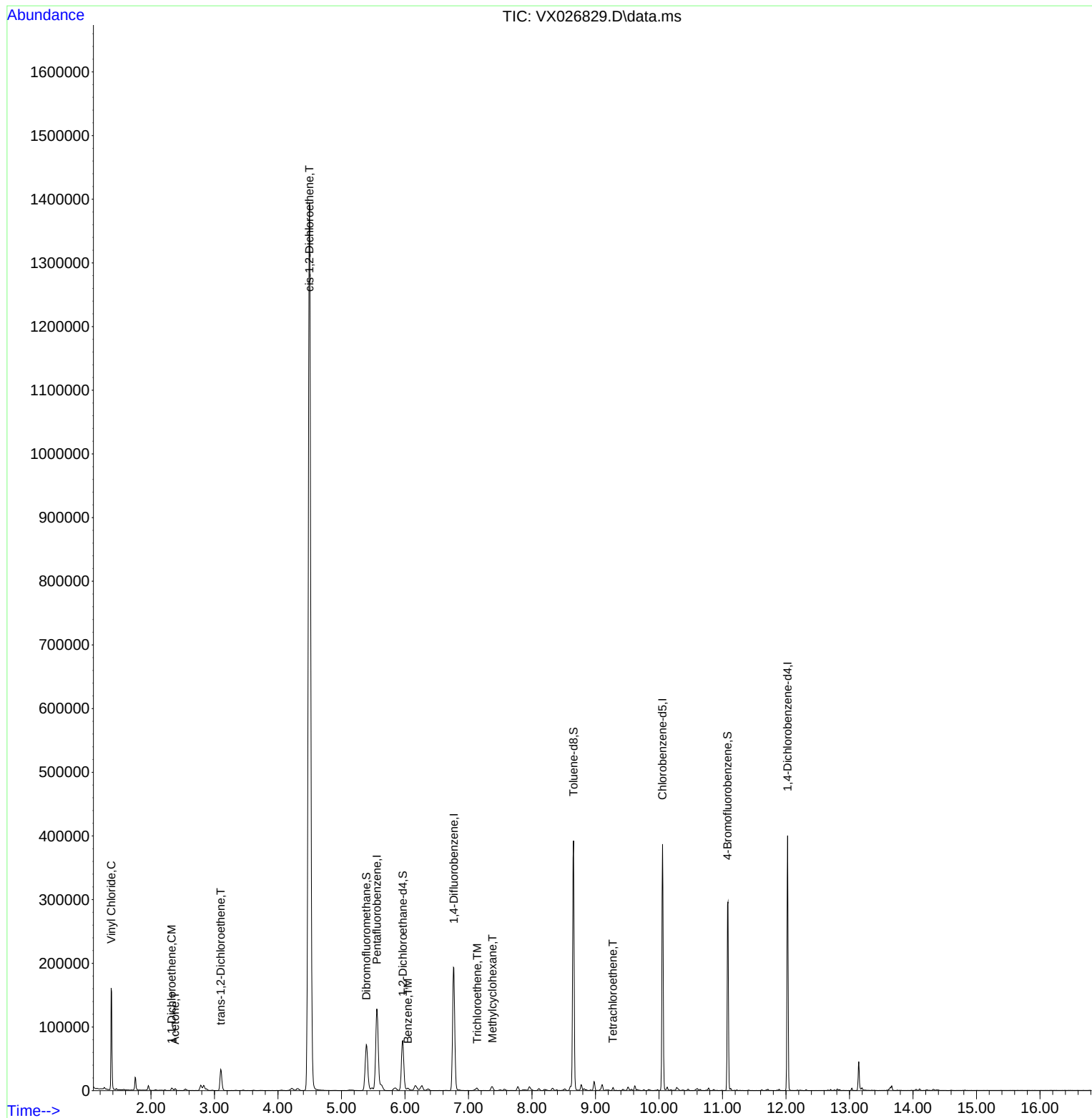
Internal Standards						
1) Pentafluorobenzene	5.556	168	120425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	201298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	77280	53.459	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.920%	
35) Dibromofluoromethane	5.391	113	64096	53.445	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.880%	
50) Toluene-d8	8.653	98	231577	52.604	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.200%	
62) 4-Bromofluorobenzene	11.079	95	86140	55.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.160%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	98845	77.514	ug/l	99
12) 1,1-Dichloroethene	2.325	96	1067	0.866	ug/l #	91
16) Acetone	2.380	43	3589	5.653	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	10155	7.830	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	895942	601.688	ug/l	88
39) Methylcyclohexane	7.379	83	1704	0.734	ug/l #	58
40) Benzene	6.044	78	4512	0.818	ug/l	98
44) Trichloroethene	7.135	130	1519	0.917	ug/l	88
64) Tetrachloroethene	9.275	164	804	0.453	ug/l	95

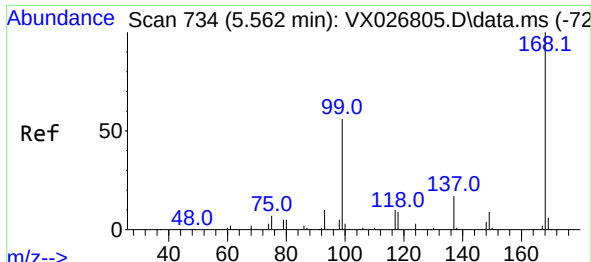
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

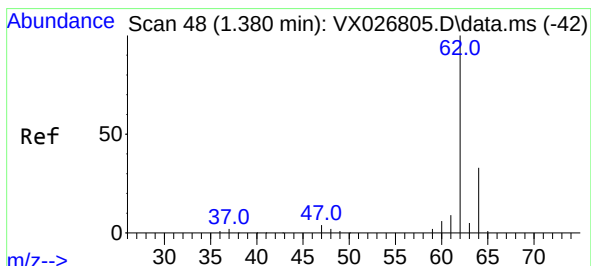
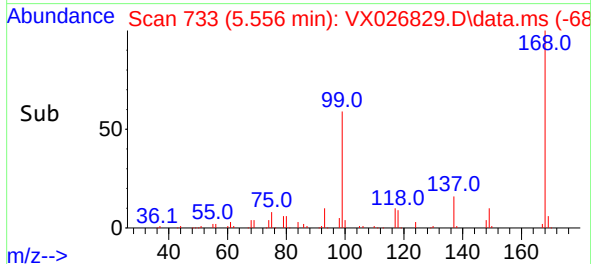
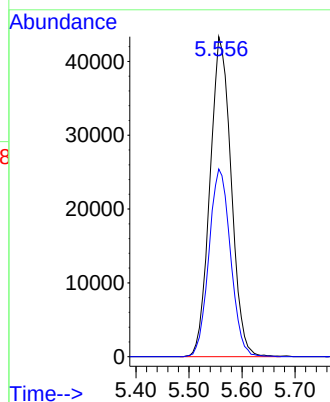
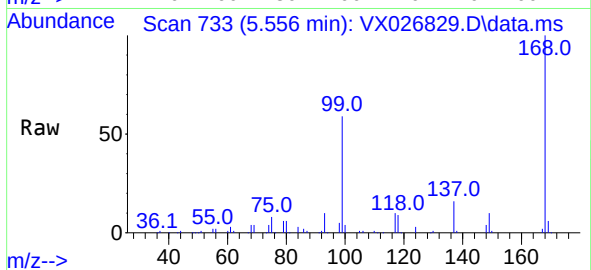




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

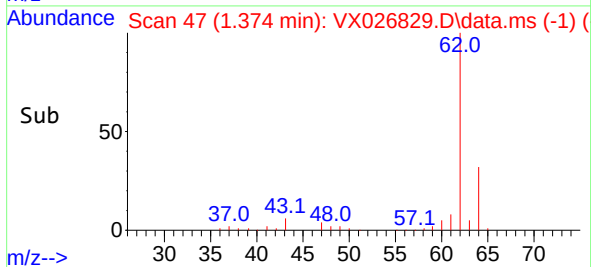
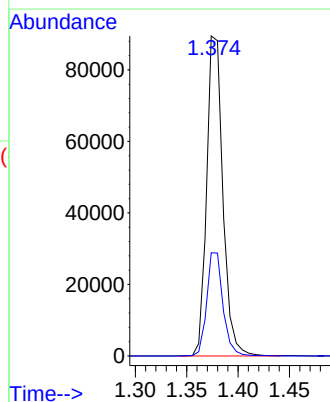
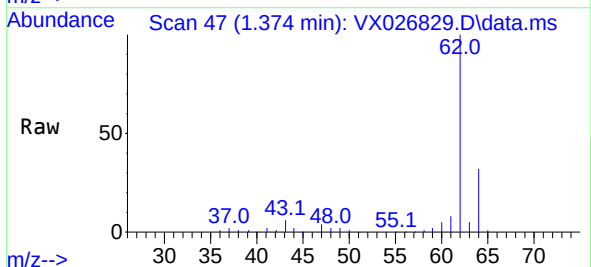
Instrument :
MSVOA_X
ClientSampleId :
MW-21D

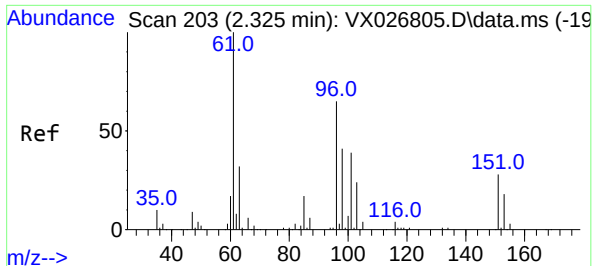
Tgt Ion:168 Resp: 120425
Ion Ratio Lower Upper
168 100
99 58.6 50.3 75.5



#4
Vinyl Chloride
Concen: 77.514 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

Tgt Ion: 62 Resp: 98845
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2





#12

1,1-Dichloroethene

Concen: 0.866 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX026829.D

Acq: 08 Feb 2022 17:56

Instrument :

MSVOA_X

ClientSampleId :

MW-21D

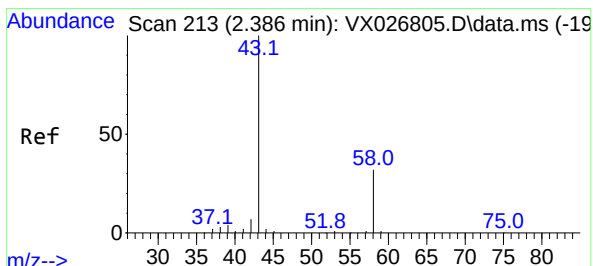
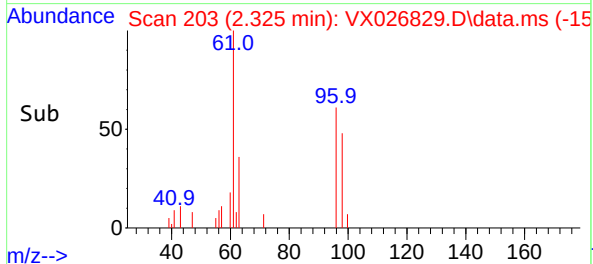
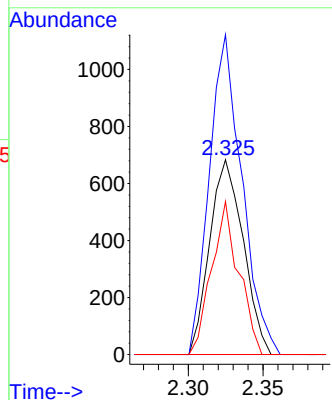
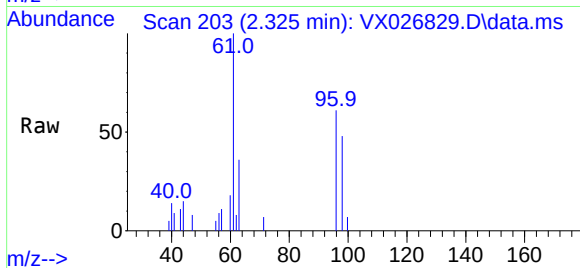
Tgt Ion: 96 Resp: 1067

Ion Ratio Lower Upper

96 100

61 164.3 138.5 207.7

98 78.6 51.8 77.6#



#16

Acetone

Concen: 5.653 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX026829.D

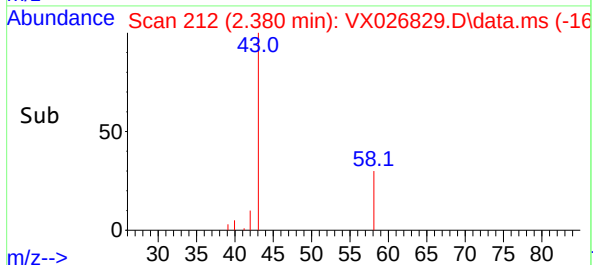
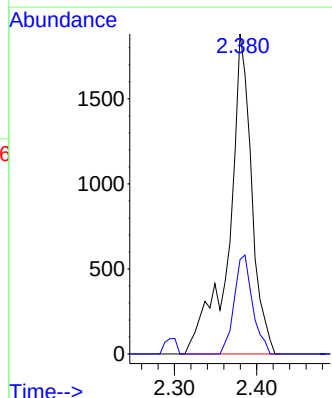
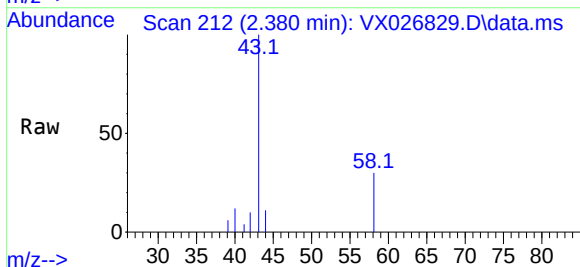
Acq: 08 Feb 2022 17:56

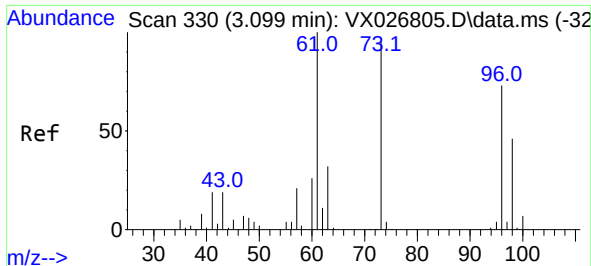
Tgt Ion: 43 Resp: 3589

Ion Ratio Lower Upper

43 100

58 29.5 23.0 34.6

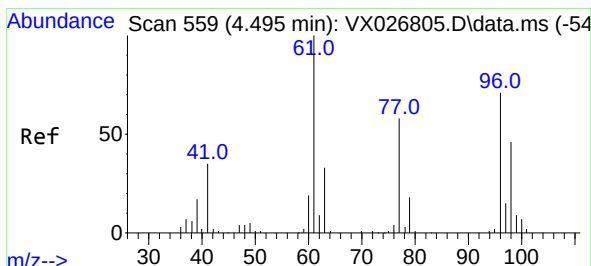
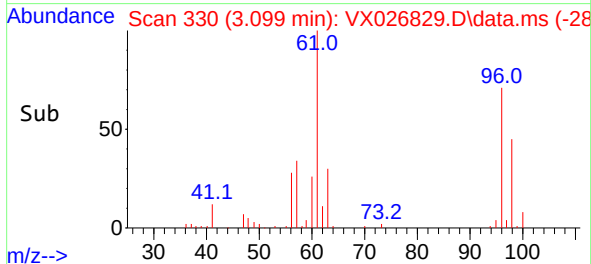
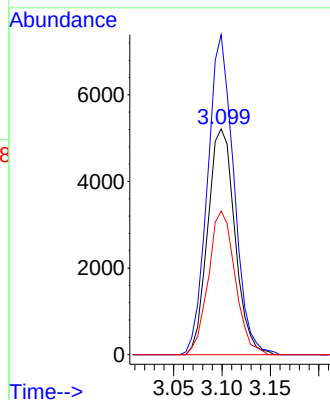
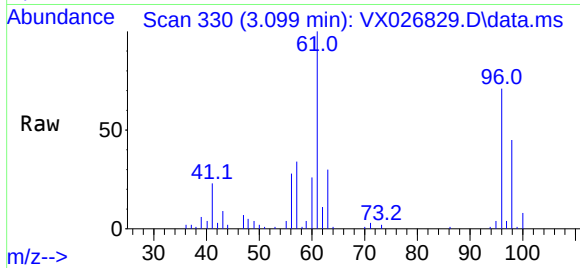




#21
trans-1,2-Dichloroethene
Concen: 7.830 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

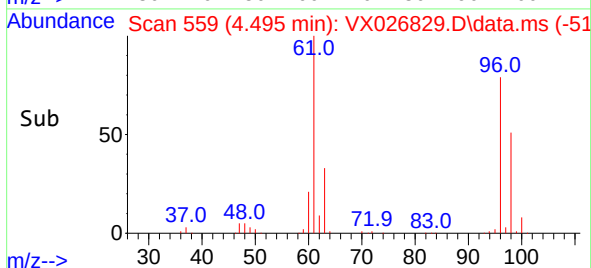
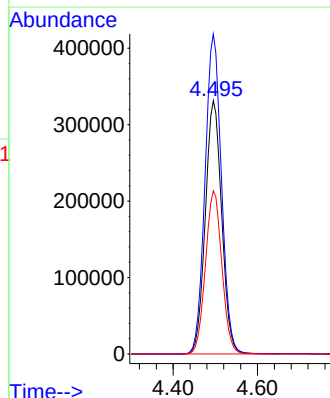
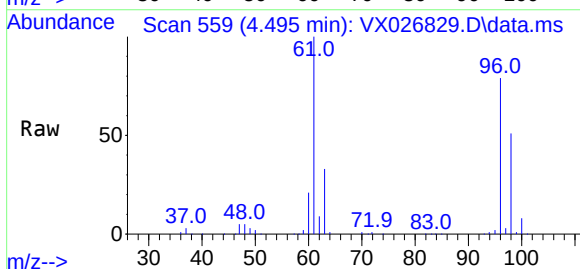
Instrument :
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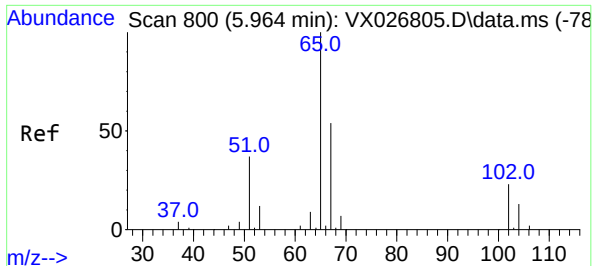
Tgt Ion: 96 Resp: 10155
Ion Ratio Lower Upper
96 100
61 141.8 112.9 169.3
98 63.6 49.5 74.3



#27
cis-1,2-Dichloroethene
Concen: 601.688 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

Tgt Ion: 96 Resp: 895942
Ion Ratio Lower Upper
96 100
61 126.5 0.0 296.6
98 64.6 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 53.459 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026829.D

Acq: 08 Feb 2022 17:56

Instrument :

MSVOA_X

ClientSampleId :

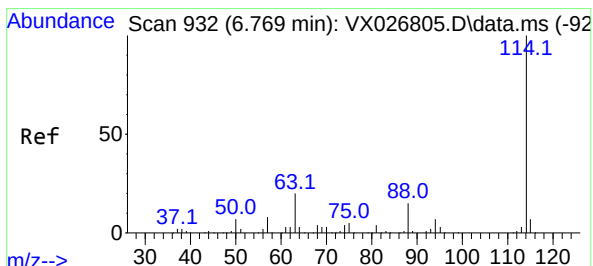
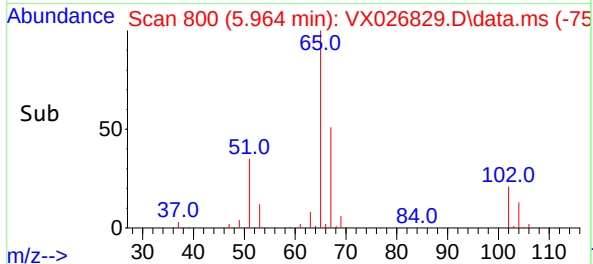
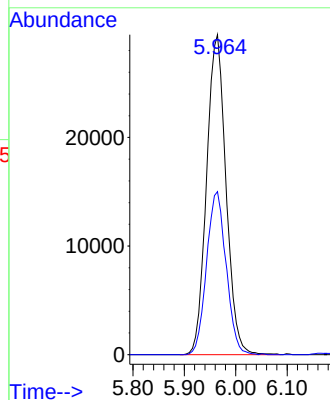
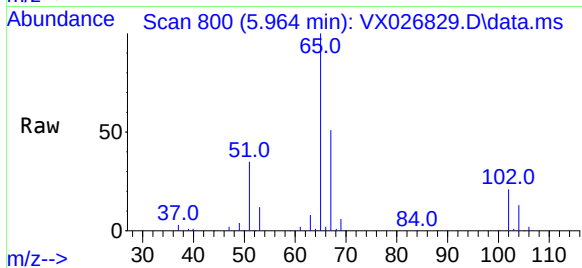
MW-21D

Tgt Ion: 65 Resp: 77280

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026829.D

Acq: 08 Feb 2022 17:56

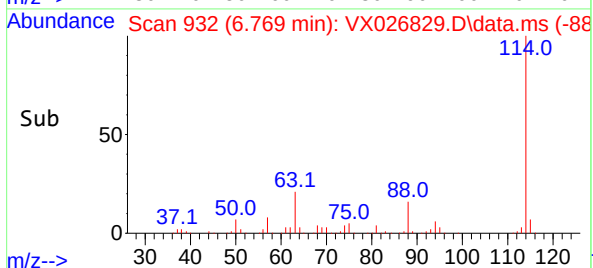
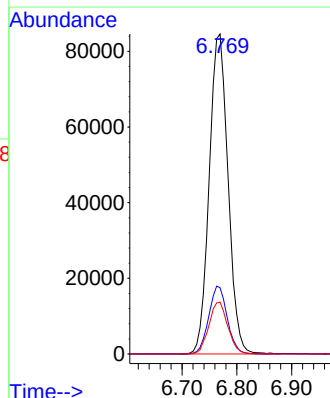
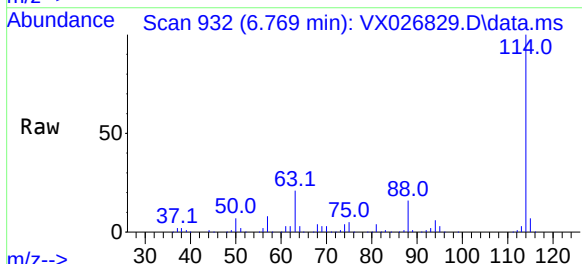
Tgt Ion: 114 Resp: 201298

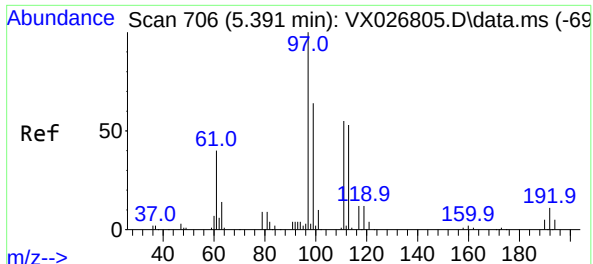
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

88 16.2 0.0 33.0

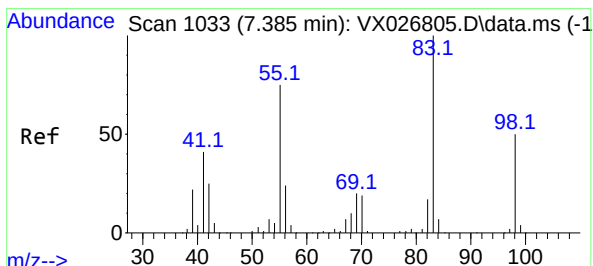
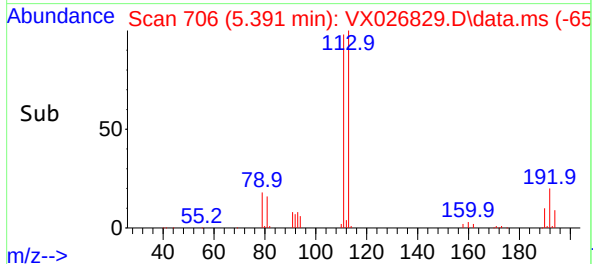
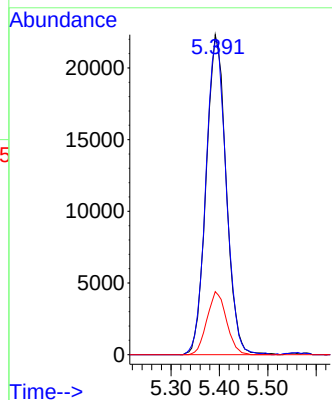
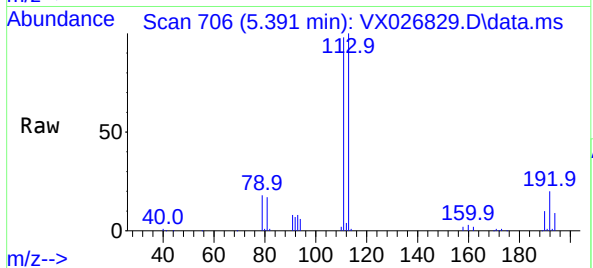




#35
Dibromofluoromethane
Concen: 53.445 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

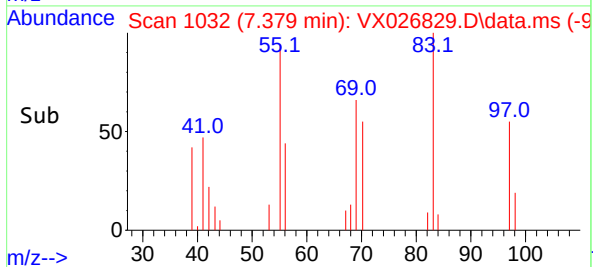
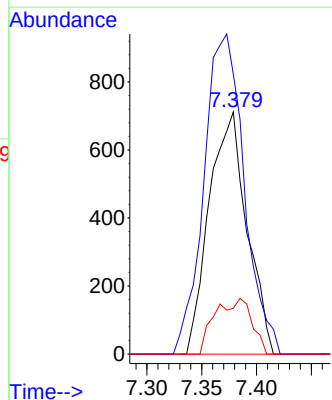
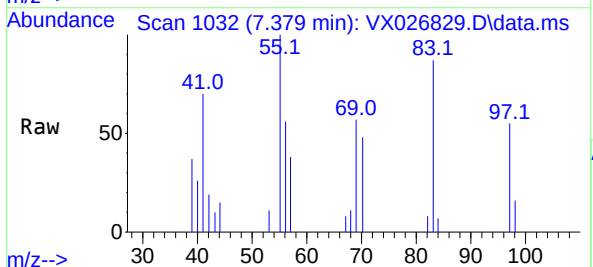
Instrument :
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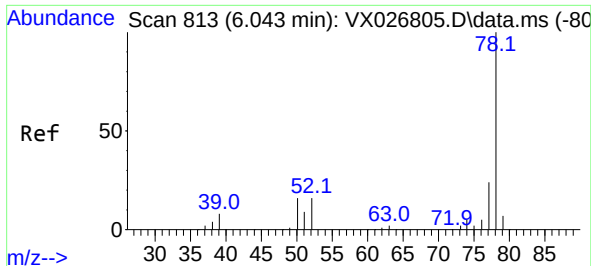
Tgt Ion:113 Resp: 64096
Ion Ratio Lower Upper
113 100
111 100.1 81.2 121.8
192 19.2 15.0 22.4



#39
Methylcyclohexane
Concen: 0.734 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

Tgt Ion: 83 Resp: 1704
Ion Ratio Lower Upper
83 100
55 115.6 63.6 95.4#
98 19.0 38.4 57.6#

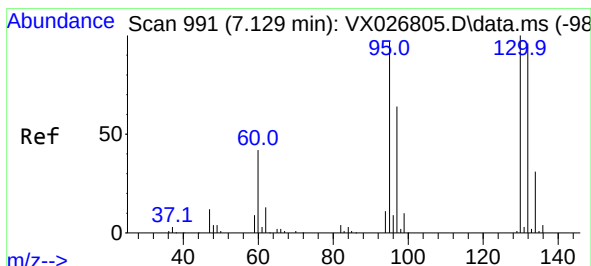
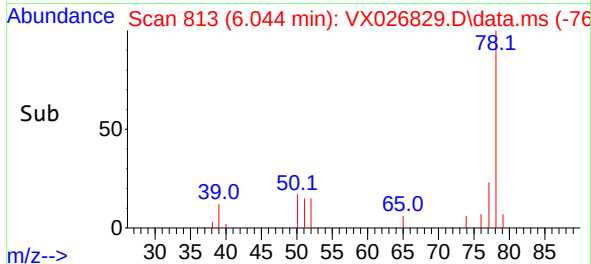
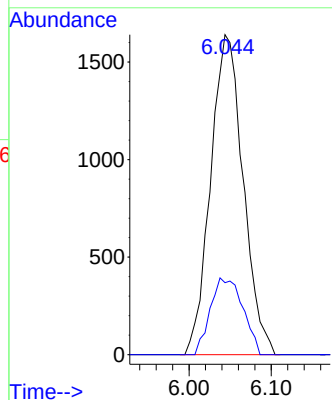
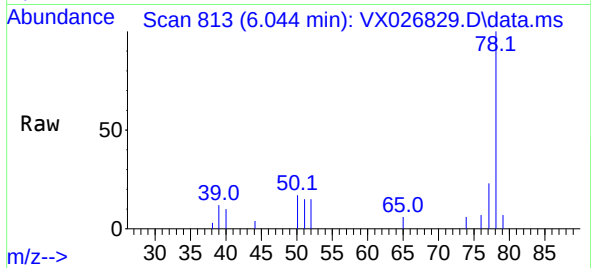




#40
Benzene
Concen: 0.818 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

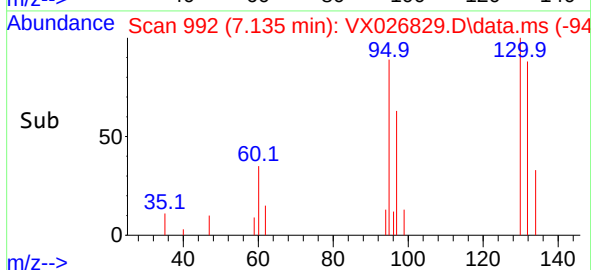
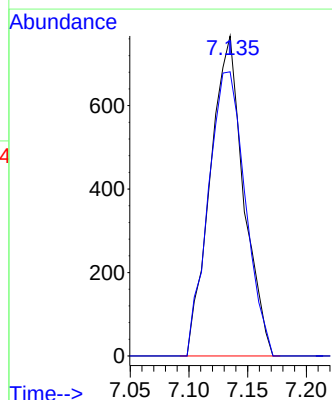
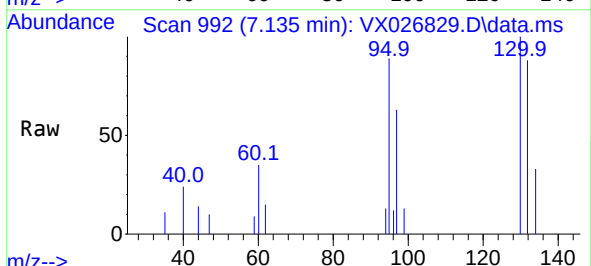
Instrument :
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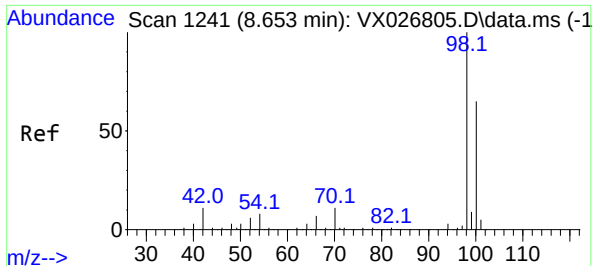
Tgt Ion: 78 Resp: 4512
Ion Ratio Lower Upper
78 100
77 22.5 18.9 28.3



#44
Trichloroethene
Concen: 0.917 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

Tgt Ion: 130 Resp: 1519
Ion Ratio Lower Upper
130 100
95 88.8 0.0 202.6

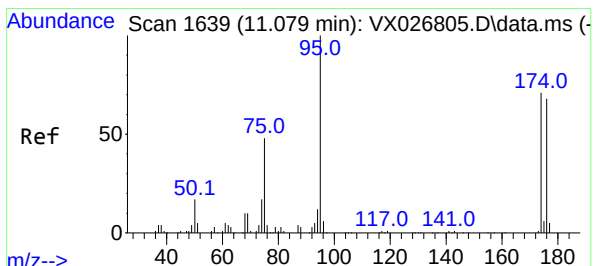
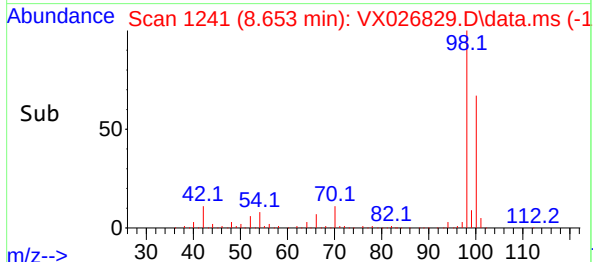
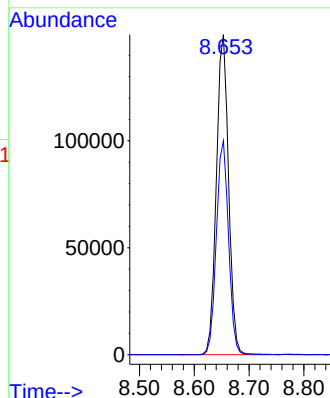
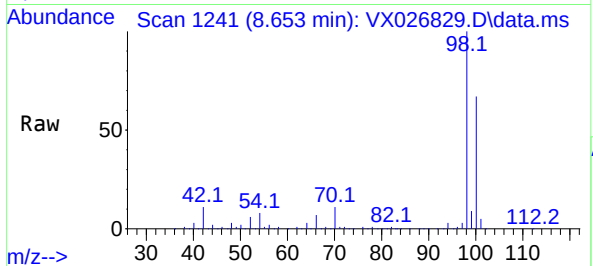




#50
Toluene-d8
Concen: 52.604 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

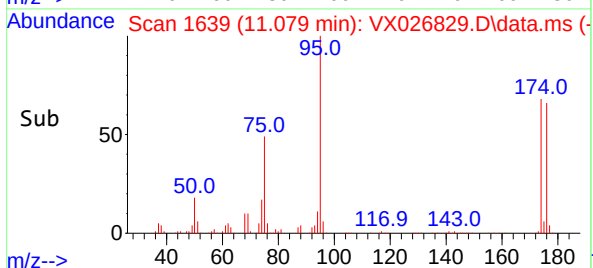
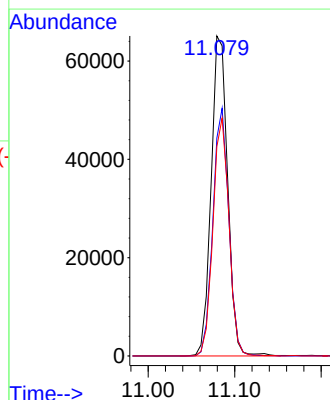
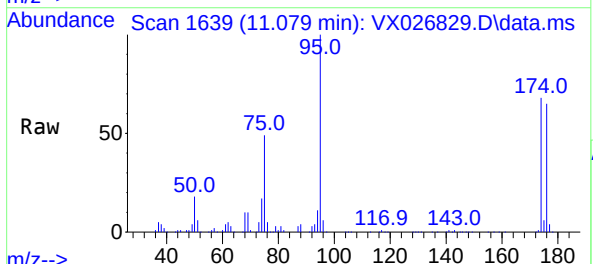
Instrument :
MSVOA_X
ClientSampleId :
MW-21D

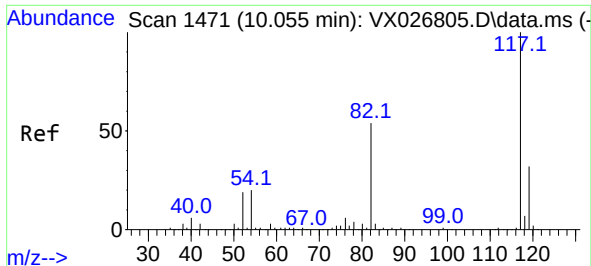
Tgt Ion: 98 Resp: 231577
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 55.578 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

Tgt Ion: 95 Resp: 86140
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.6
176 72.1 0.0 141.4

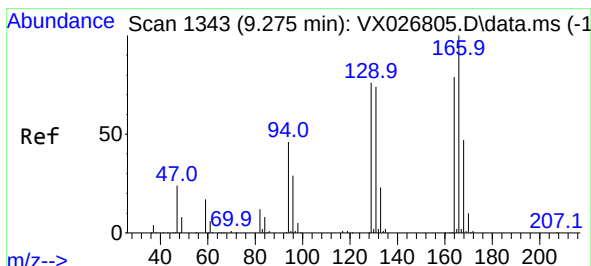
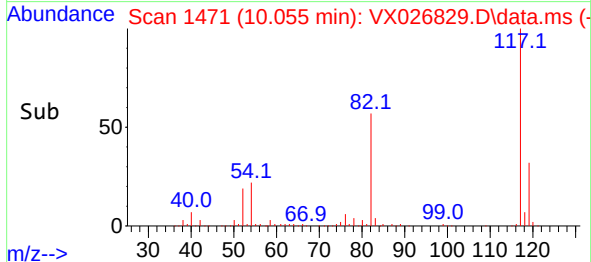
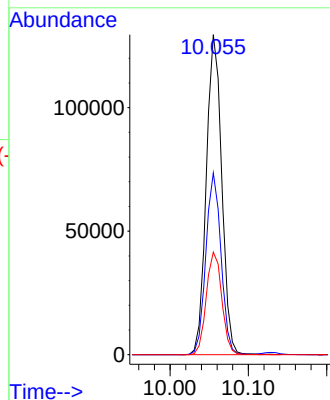
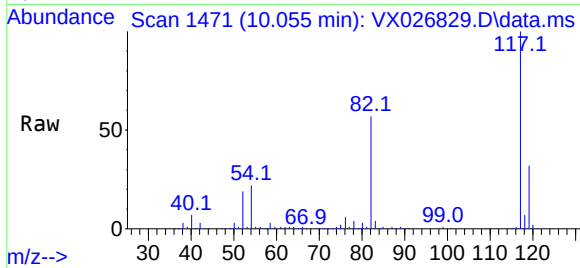




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

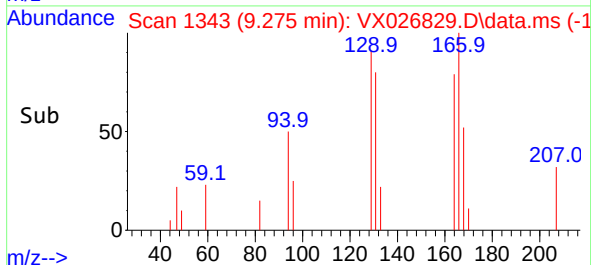
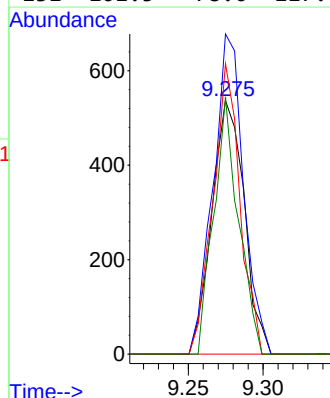
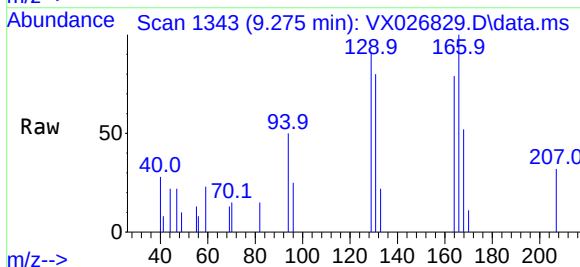
Instrument :
MSVOA_X
ClientSampleId :
MW-21D

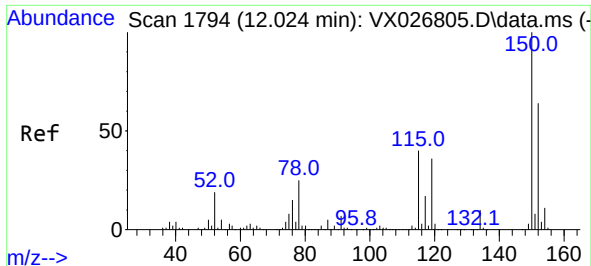
Tgt Ion:117 Resp: 176772
Ion Ratio Lower Upper
117 100
82 56.8 45.2 67.8
119 32.1 26.2 39.2



#64
Tetrachloroethene
Concen: 0.453 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026829.D
Acq: 08 Feb 2022 17:56

Tgt Ion:164 Resp: 804
Ion Ratio Lower Upper
164 100
166 126.3 101.8 152.6
129 114.5 83.3 124.9
131 101.5 78.0 117.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026829.D
 Acq: 08 Feb 2022 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-21D

Tgt Ion:152 Resp: 79926
 Ion Ratio Lower Upper
 152 100
 115 59.6 44.2 132.6
 150 157.3 0.0 348.2

