

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026993.D
 Acq On : 12 Feb 2022 01:44
 Operator : JC/MD
 Sample : N1470-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CTY2-WC-ROLLOFF

Quant Time: Feb 12 04:42:21 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)

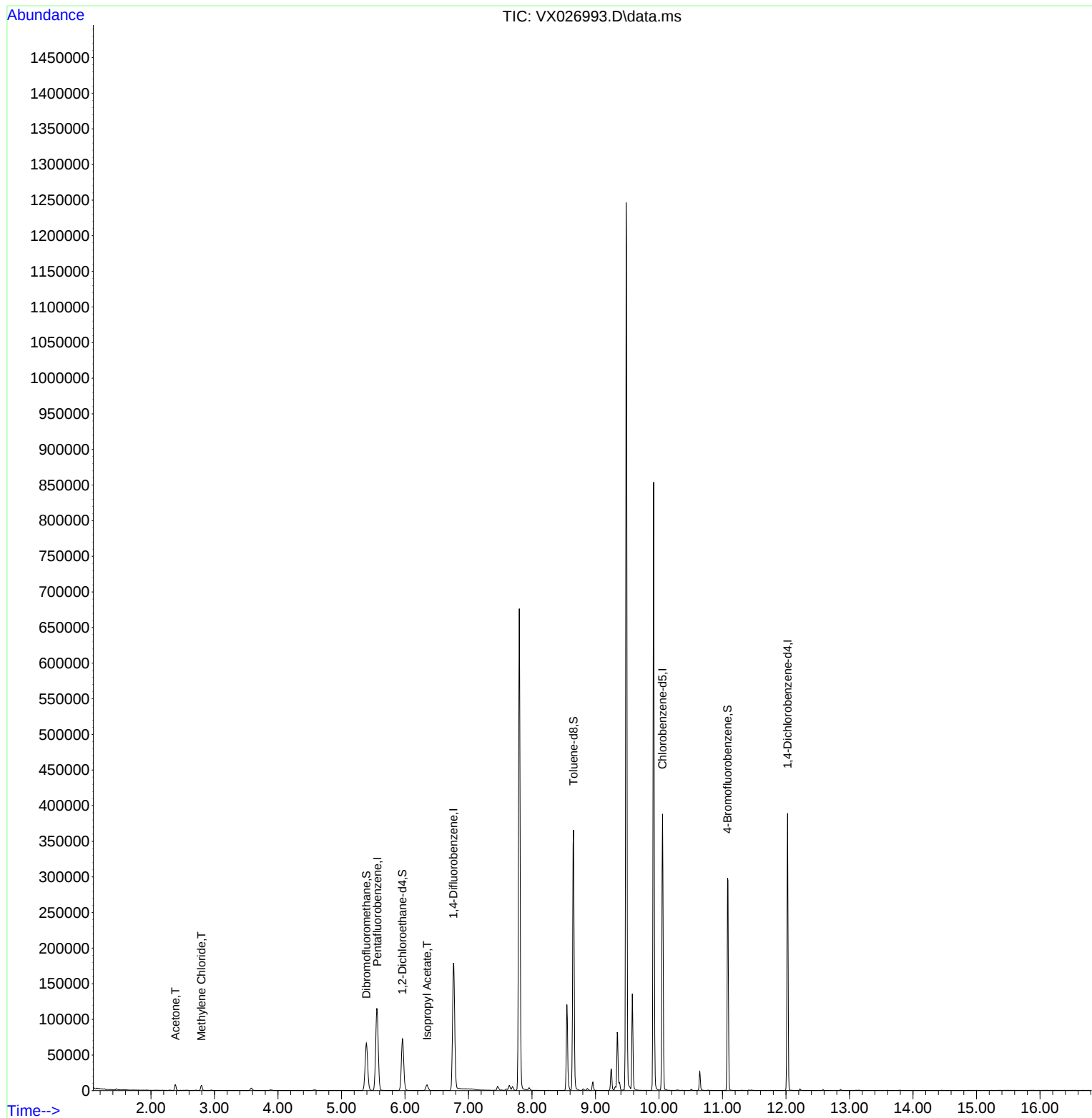
Internal Standards						
1) Pentafluorobenzene	5.562	168	108855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70819	54.197	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.400%
35) Dibromofluoromethane	5.391	113	57519	52.493	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.980%
50) Toluene-d8	8.653	98	218900	54.424	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.840%
62) 4-Bromofluorobenzene	11.079	95	82630	58.352	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.700%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	9374	16.334	ug/l	100
20) Methylene Chloride	2.794	84	3295	2.650	ug/l	99
43) Isopropyl Acetate	6.349	43	10935	3.618	ug/l	99

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

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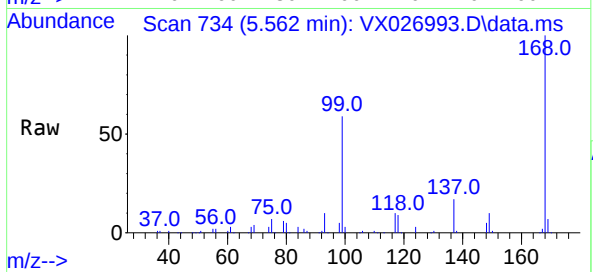
Quant Time: Feb 12 04:42:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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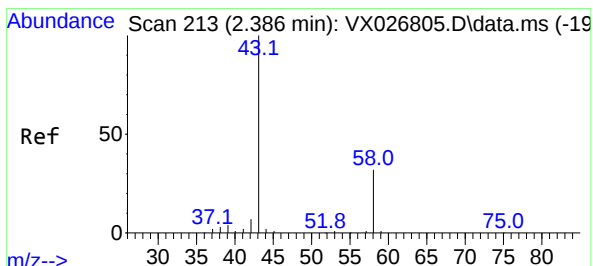
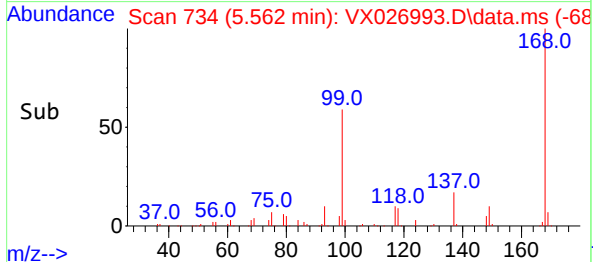
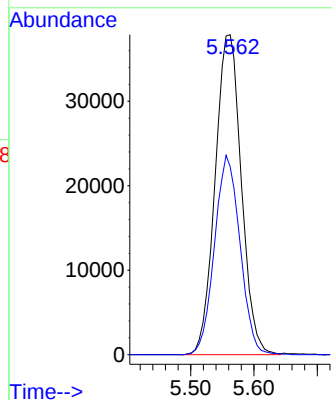


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026993.D
Acq: 12 Feb 2022 01:44

Instrument :
MSVOA_X
ClientSampleId :
CTY2-WC-ROLLOFF

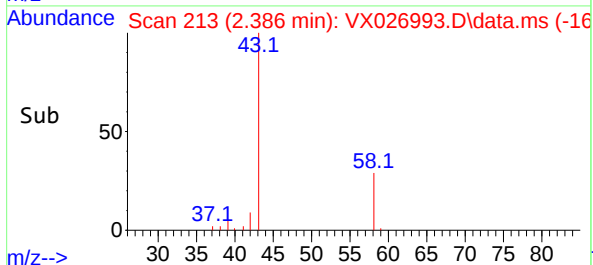
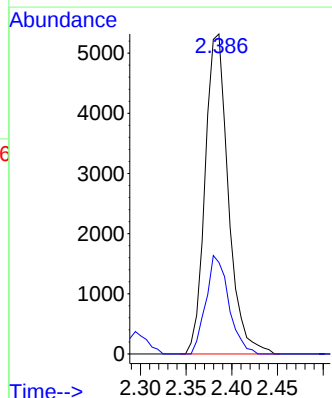
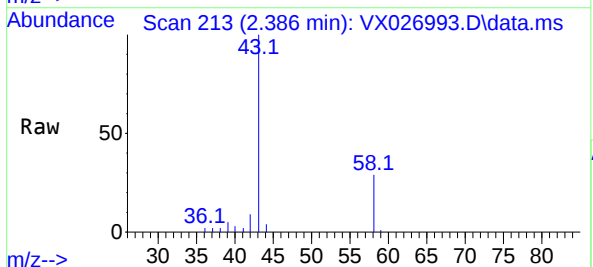


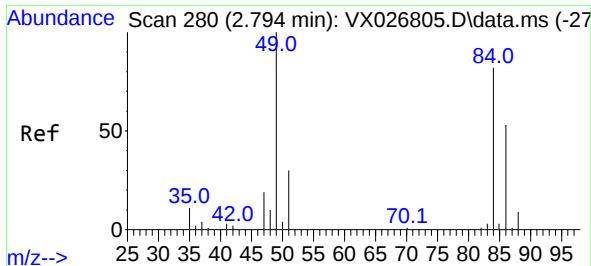
Tgt Ion:168 Resp: 108855
Ion Ratio Lower Upper
168 100
99 58.8 50.3 75.5



#16
Acetone
Concen: 16.334 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026993.D
Acq: 12 Feb 2022 01:44

Tgt Ion: 43 Resp: 9374
Ion Ratio Lower Upper
43 100
58 28.6 23.0 34.6



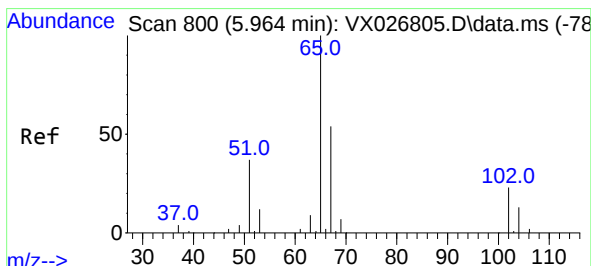
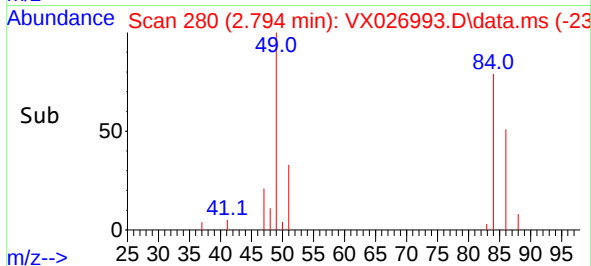
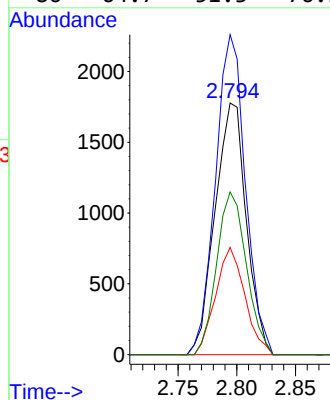
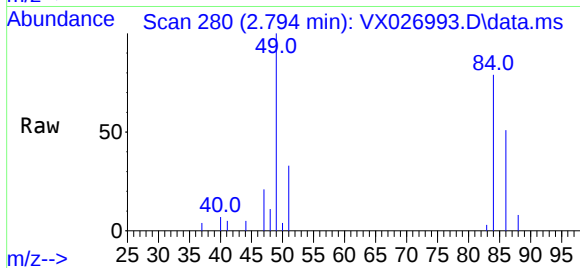


#20
Methylene Chloride
Concen: 2.650 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026993.D
Acq: 12 Feb 2022 01:44

Instrument :
MSVOA_X
ClientSampleId :
CTY2-WC-ROLLOFF

Tgt Ion: 84 Resp: 3295

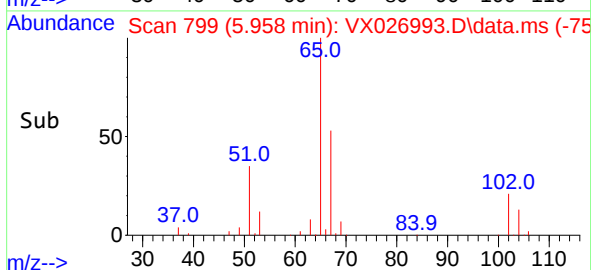
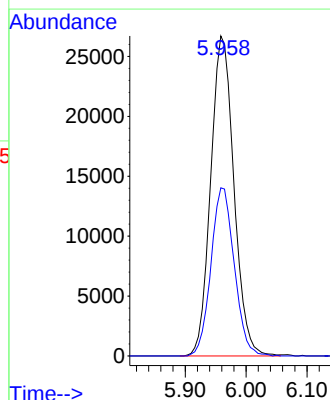
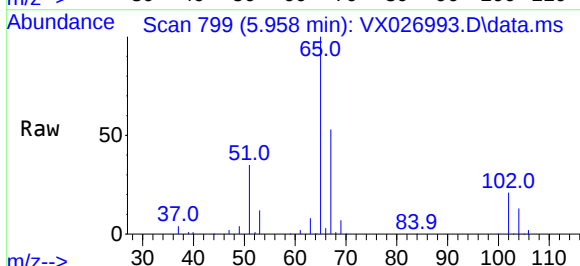
Ion	Ratio	Lower	Upper
84	100		
49	127.2	101.5	152.3
51	42.6	31.2	46.8
86	64.7	51.3	76.9

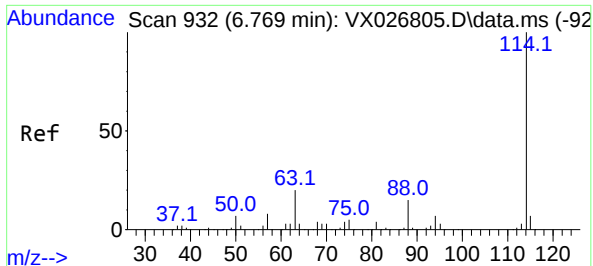


#33
1,2-Dichloroethane-d4
Concen: 54.197 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026993.D
Acq: 12 Feb 2022 01:44

Tgt Ion: 65 Resp: 70819

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	100.8

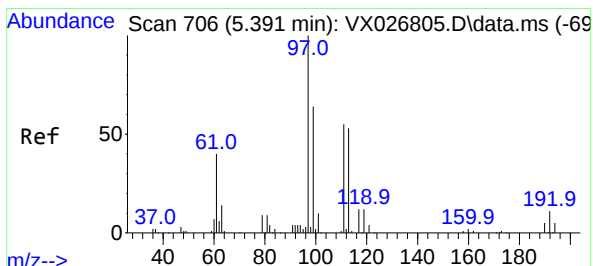
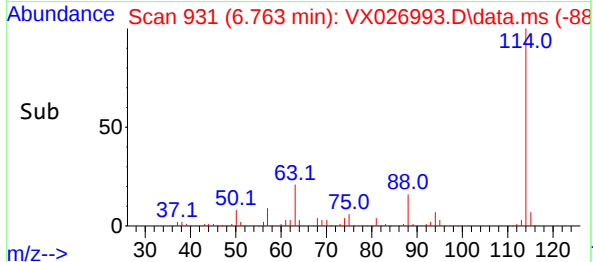
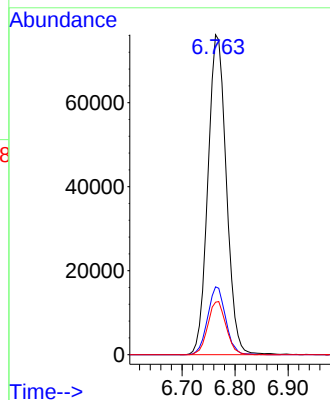
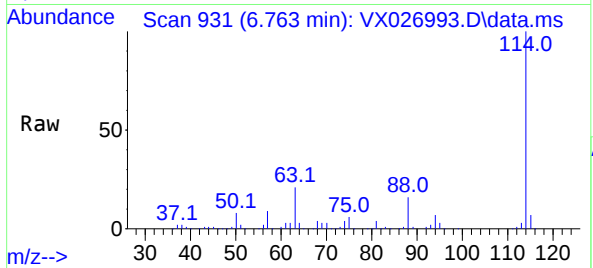




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026993.D
Acq: 12 Feb 2022 01:44

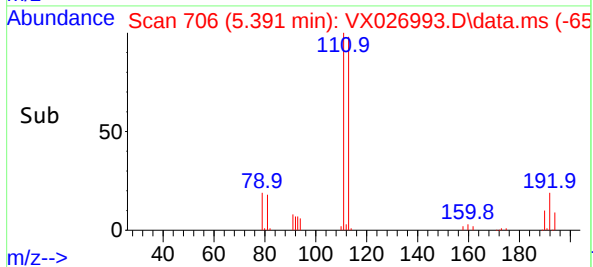
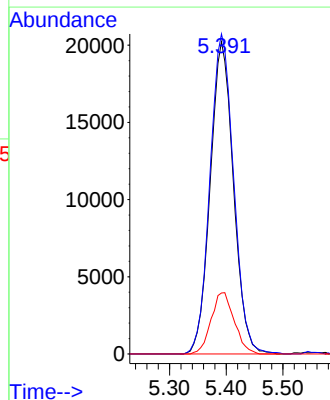
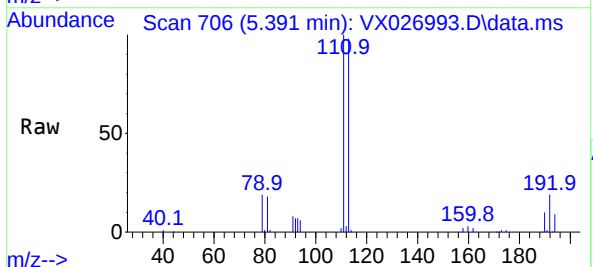
Instrument :
MSVOA_X
ClientSampleId :
CTY2-WC-ROLLOFF

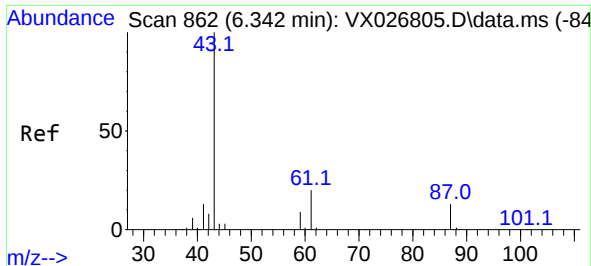
Tgt Ion:114 Resp: 183917
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.493 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026993.D
Acq: 12 Feb 2022 01:44

Tgt Ion:113 Resp: 57519
Ion Ratio Lower Upper
113 100
111 104.5 81.2 121.8
192 19.6 15.0 22.4

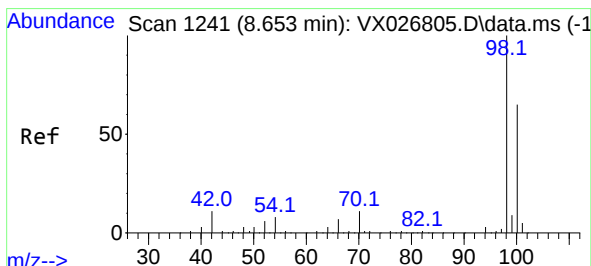
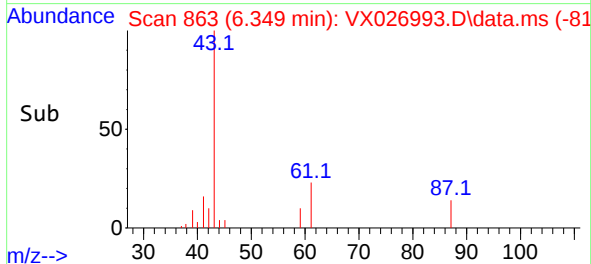
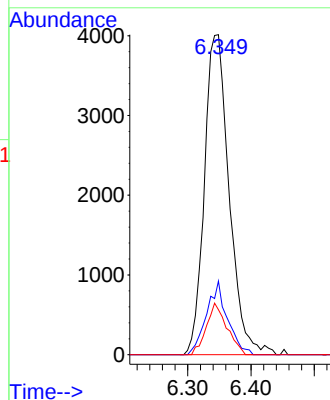
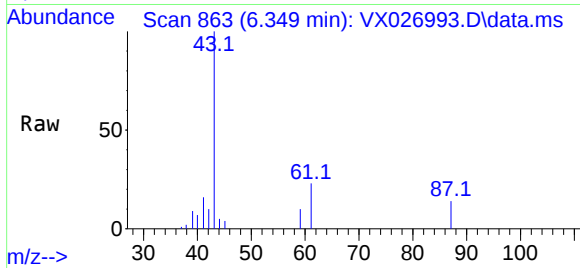




#43
Isopropyl Acetate
Concen: 3.618 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026993.D
Acq: 12 Feb 2022 01:44

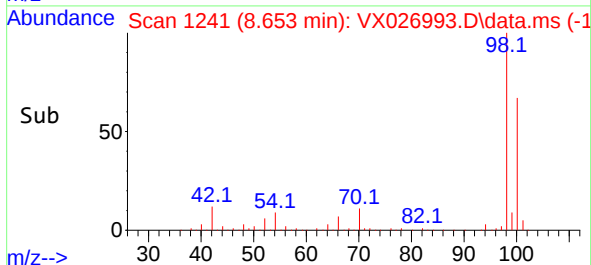
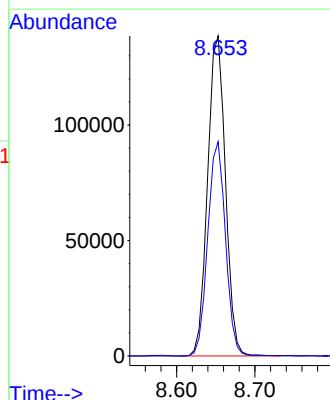
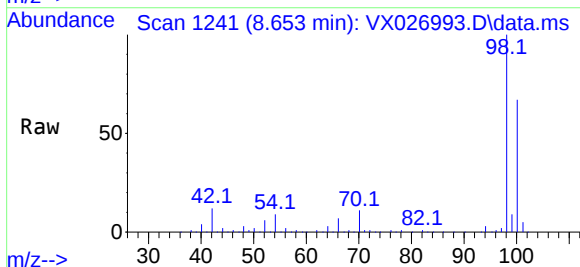
Instrument :
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ClientSampleId :
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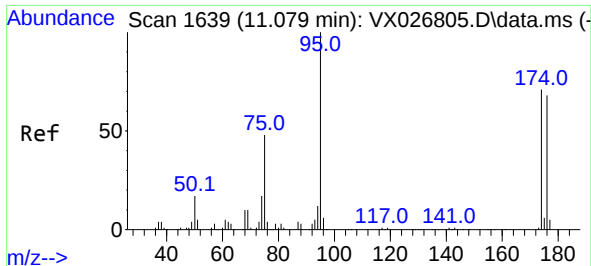
Tgt Ion: 43 Resp: 10935
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 13.4 10.2 15.2



#50
Toluene-d8
Concen: 54.424 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026993.D
Acq: 12 Feb 2022 01:44

Tgt Ion: 98 Resp: 218900
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8

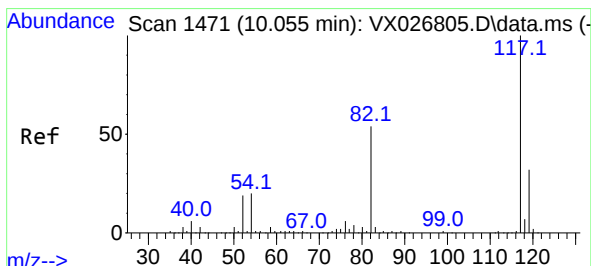
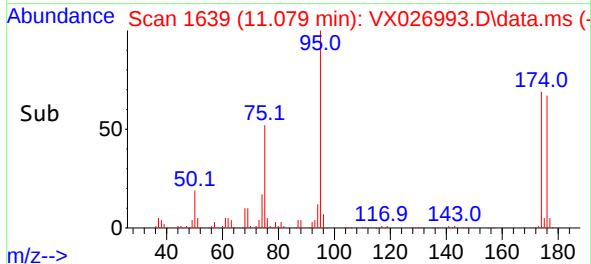
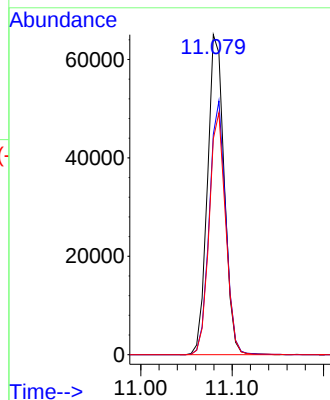
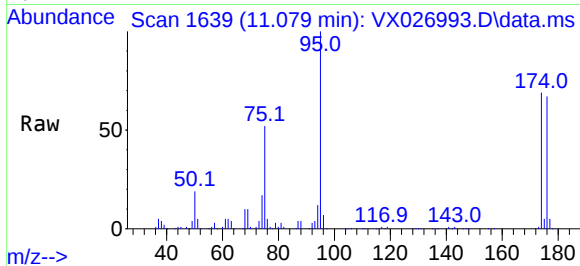




#62
4-Bromofluorobenzene
Concen: 58.352 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026993.D
Acq: 12 Feb 2022 01:44

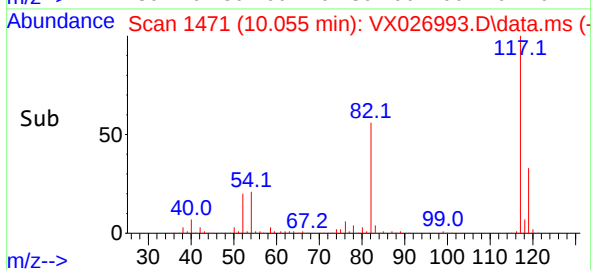
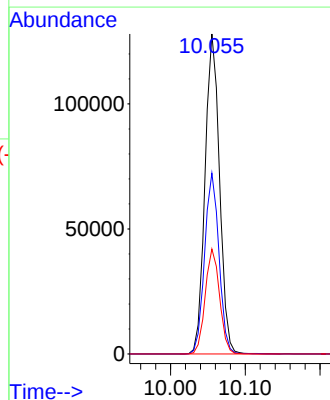
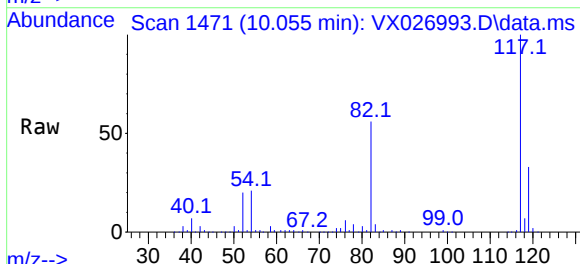
Instrument :
MSVOA_X
ClientSampleId :
CTY2-WC-ROLLOFF

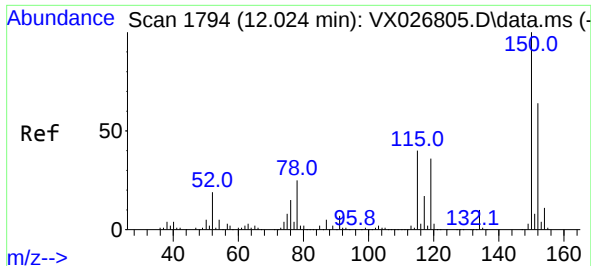
Tgt Ion: 95 Resp: 82630
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.6
176 74.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026993.D
Acq: 12 Feb 2022 01:44

Tgt Ion: 117 Resp: 172439
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.8 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026993.D

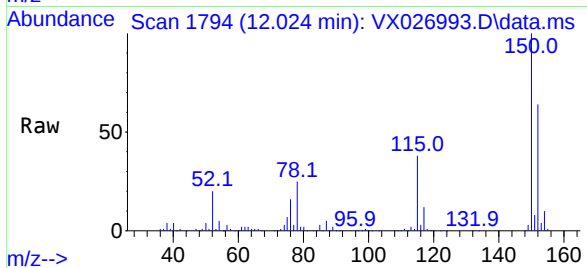
Acq: 12 Feb 2022 01:44

Instrument :

MSVOA_X

ClientSampleId :

CTY2-WC-ROLLOFF



Tgt Ion:152 Resp: 76577

Ion Ratio Lower Upper

152 100

115 61.1 44.2 132.6

150 157.6 0.0 348.2

