

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027064.D
 Acq On : 16 Feb 2022 20:53
 Operator : JC/MD
 Sample : N1577-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1741-1745

Quant Time: Feb 17 07:19:35 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)

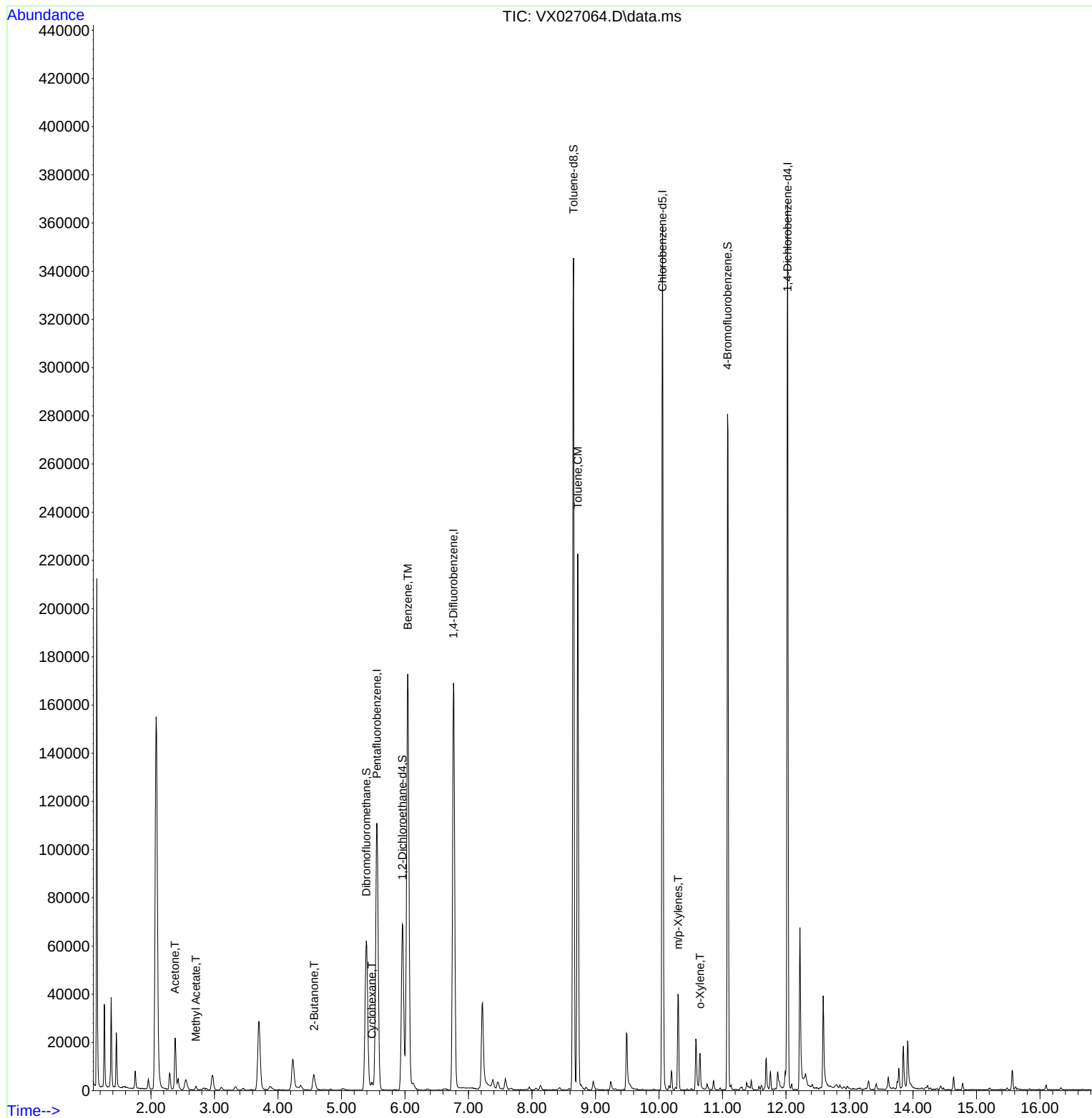
Internal Standards						
1) Pentafluorobenzene	5.556	168	107180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66075	51.357	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.720%	
35) Dibromofluoromethane	5.391	113	55201	52.493	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.980%	
50) Toluene-d8	8.653	98	203240	52.652	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.300%	
62) 4-Bromofluorobenzene	11.079	95	79504	58.502	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.000%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	22946	40.607	ug/l	96
18) Methyl Acetate	2.709	43	2003	1.232	ug/l	95
25) 2-Butanone	4.568	43	12190	13.389	ug/l	97
31) Cyclohexane	5.477	56	2137	1.045	ug/l #	74
40) Benzene	6.044	78	211012	43.643	ug/l	100
52) Toluene	8.720	92	83528	27.287	ug/l	100
68) m/p-Xylenes	10.299	106	9555	4.185	ug/l	97
69) o-Xylene	10.647	106	3152	1.409	ug/l	97

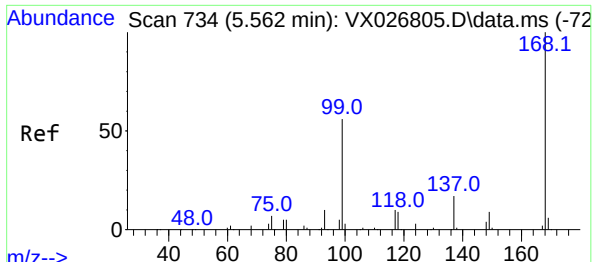
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
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MSVOA_X
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COMP-1741-1745

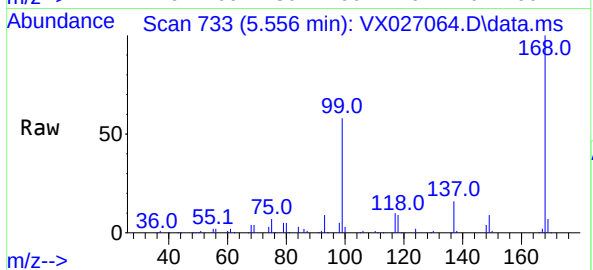
Quant Time: Feb 17 07:19:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



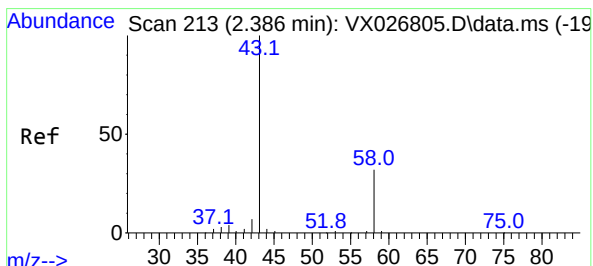
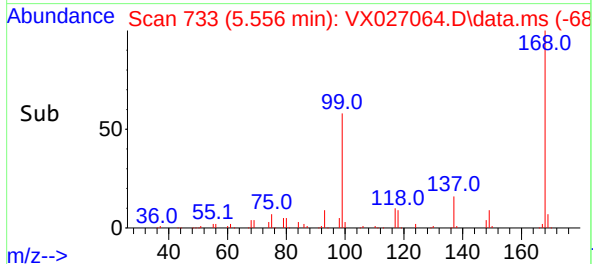
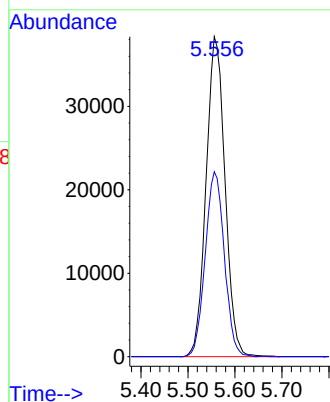


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
COMP-1741-1745

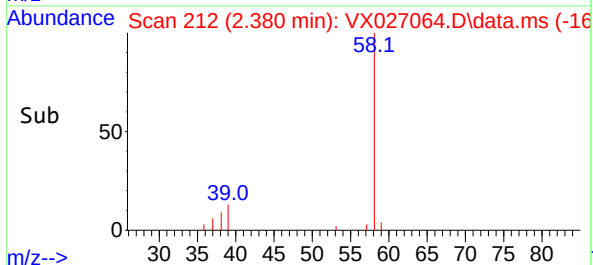
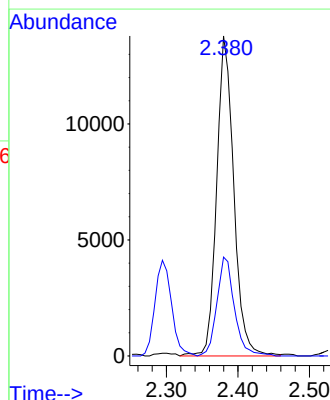
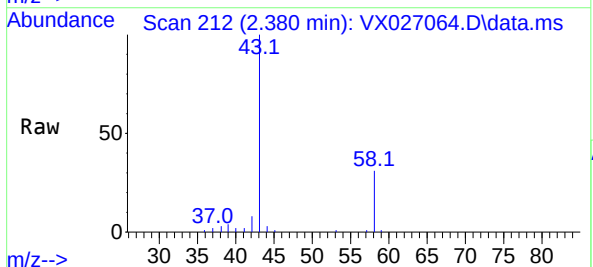


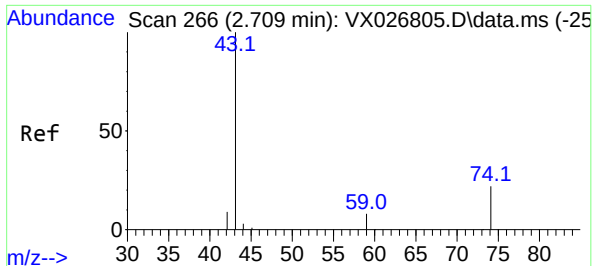
Tgt Ion:168 Resp: 107180
Ion Ratio Lower Upper
168 100
99 57.8 50.3 75.5



#16
Acetone
Concen: 40.607 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

Tgt Ion: 43 Resp: 22946
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6





#18

Methyl Acetate

Concen: 1.232 ug/l

RT: 2.709 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VX027064.D

Acq: 16 Feb 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

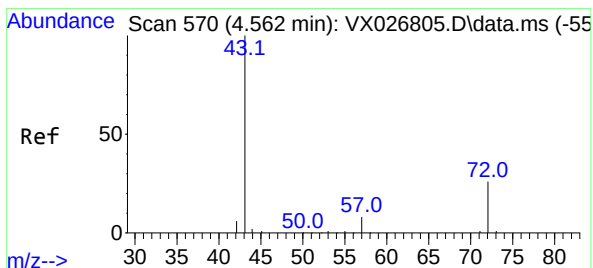
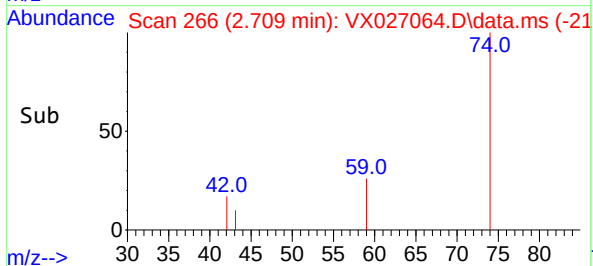
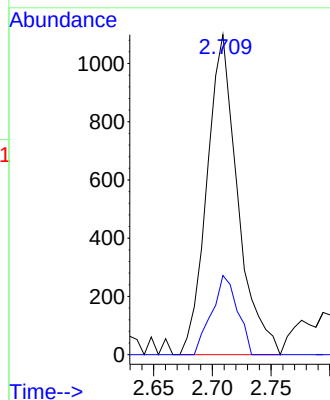
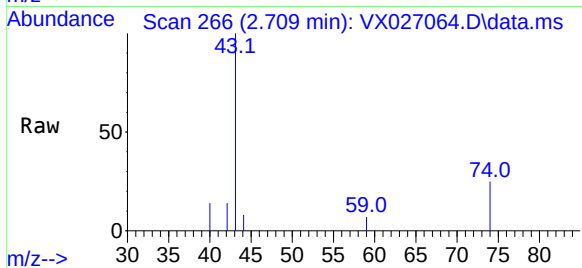
COMP-1741-1745

Tgt Ion: 43 Resp: 2003

Ion Ratio Lower Upper

43 100

74 20.7 18.3 27.5



#25

2-Butanone

Concen: 13.389 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX027064.D

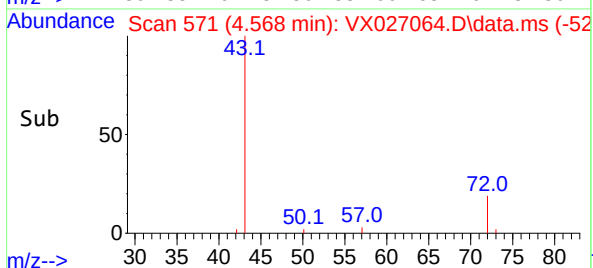
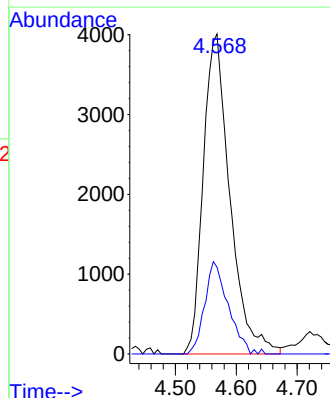
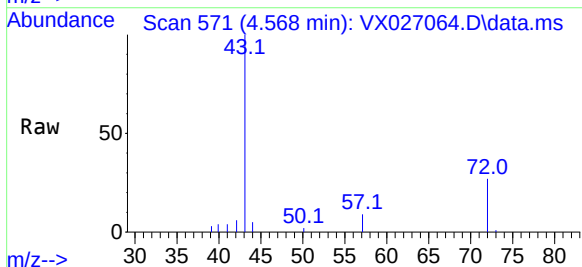
Acq: 16 Feb 2022 20:53

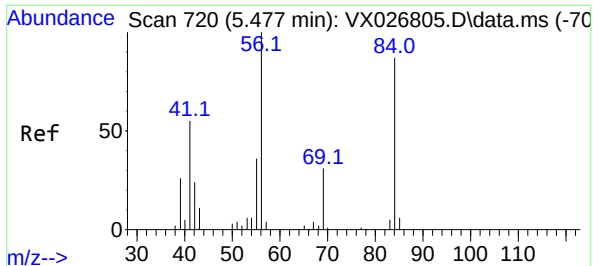
Tgt Ion: 43 Resp: 12190

Ion Ratio Lower Upper

43 100

72 27.2 20.4 30.6

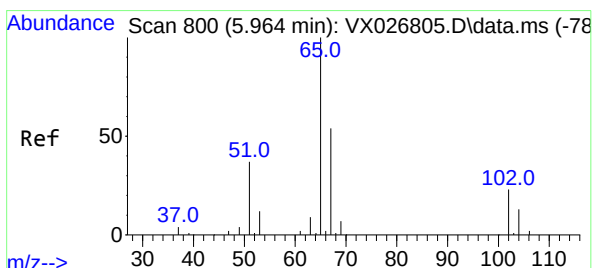
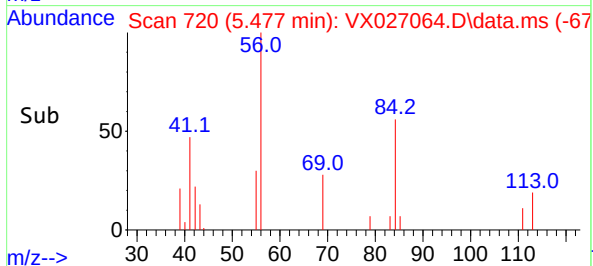
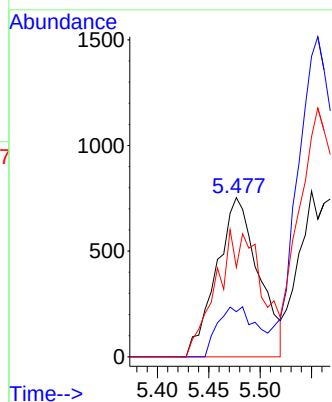
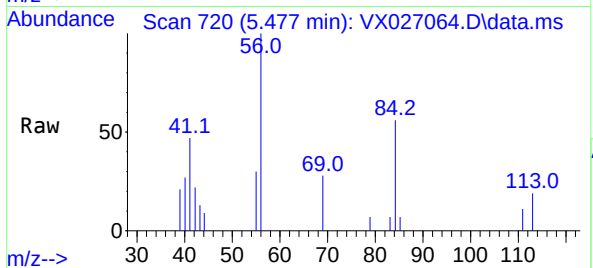




#31
Cyclohexane
Concen: 1.045 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

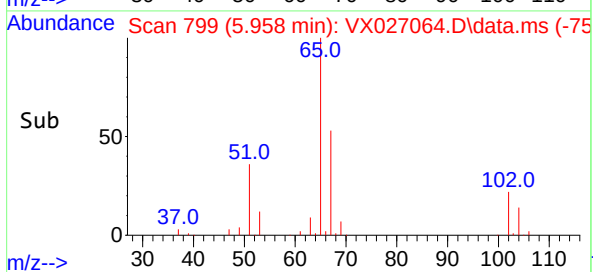
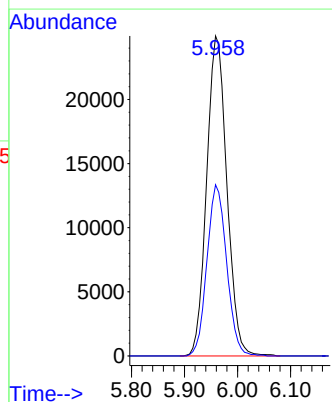
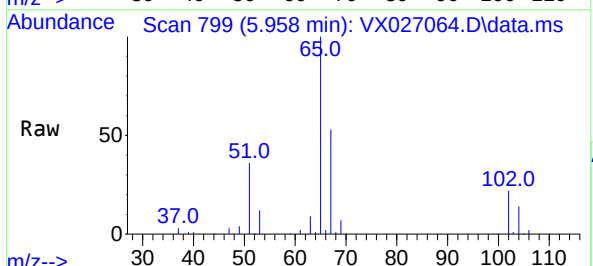
Instrument :
MSVOA_X
ClientSampleId :
COMP-1741-1745

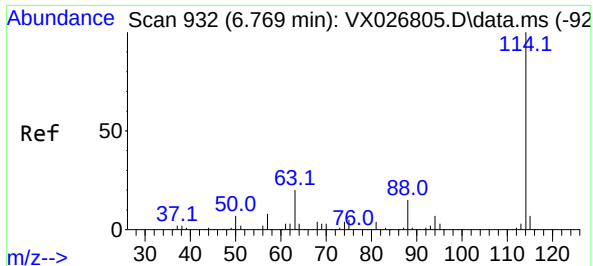
Tgt Ion:	56	Resp:	2137
Ion	Ratio	Lower	Upper
56	100		
69	28.3	25.8	38.6
84	56.2	68.9	103.3



#33
1,2-Dichloroethane-d4
Concen: 51.357 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

Tgt Ion:	65	Resp:	66075
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.8

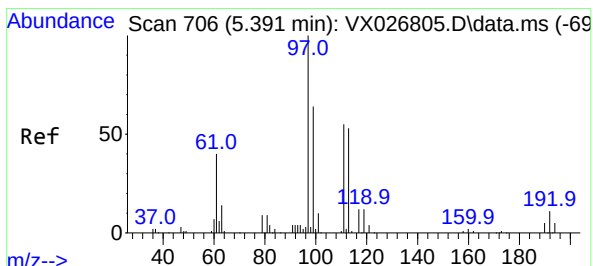
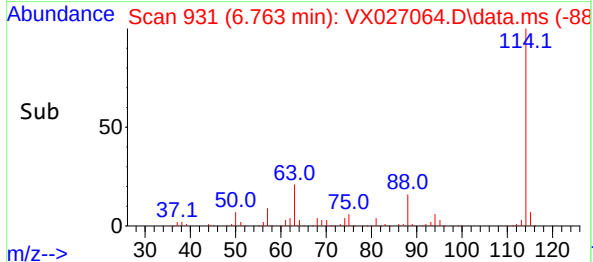
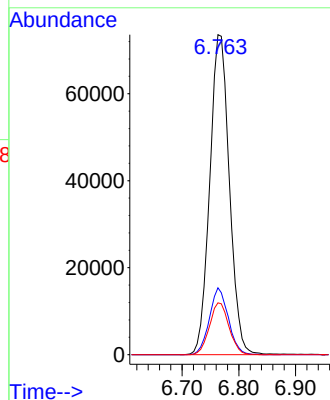
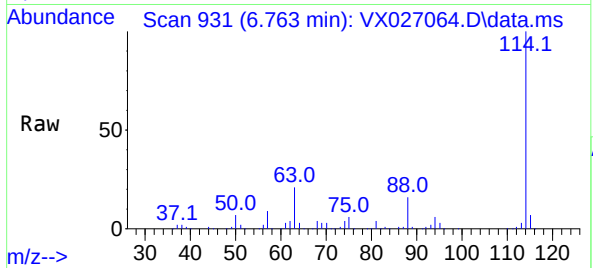




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

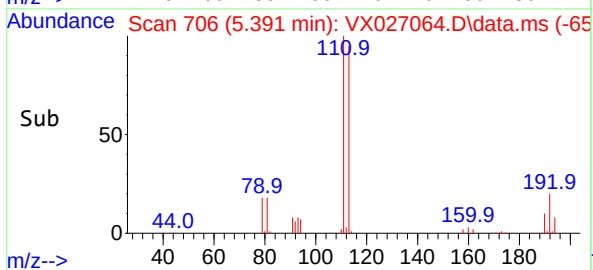
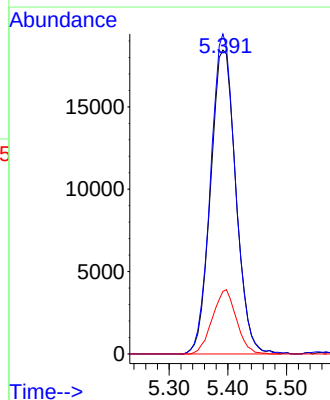
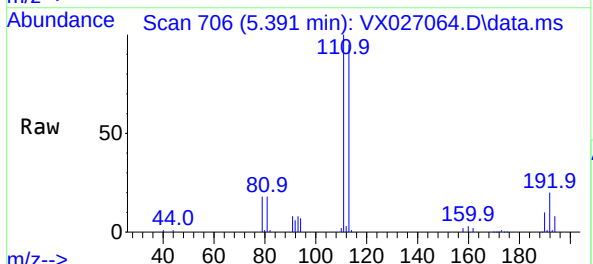
Instrument :
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ClientSampleId :
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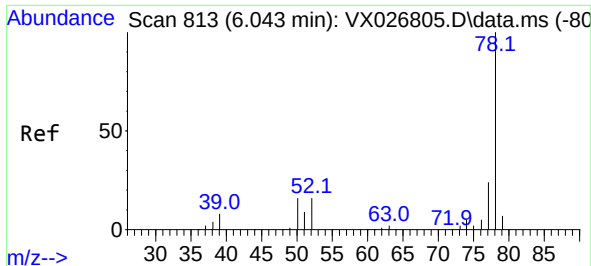
Tgt Ion:114 Resp: 176506
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.493 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

Tgt Ion:113 Resp: 55201
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 20.0 15.0 22.4

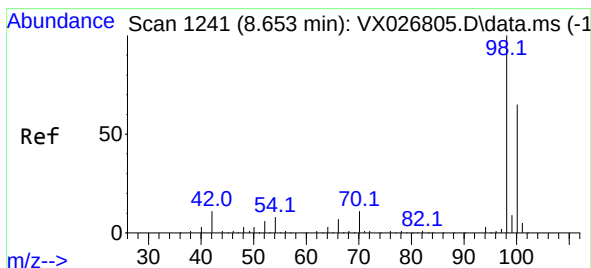
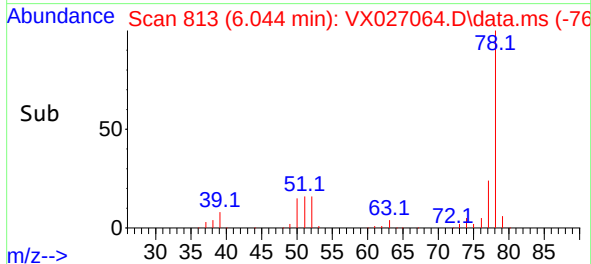
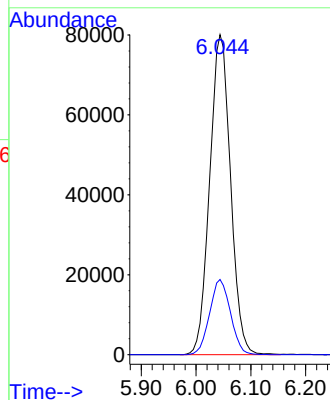
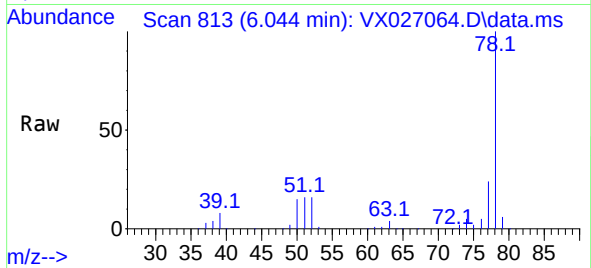




#40
Benzene
Concen: 43.643 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

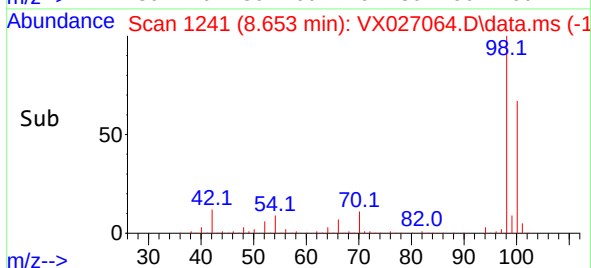
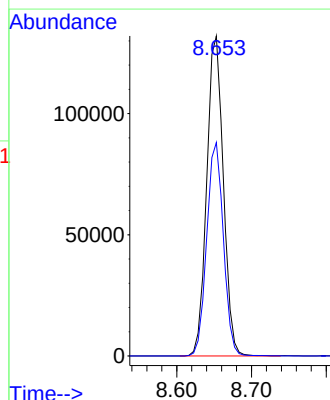
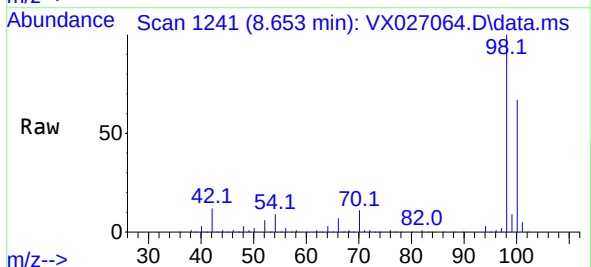
Instrument :
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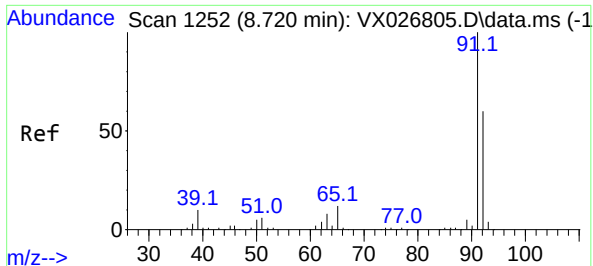
Tgt Ion: 78 Resp: 211012
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3



#50
Toluene-d8
Concen: 52.652 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

Tgt Ion: 98 Resp: 203240
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8

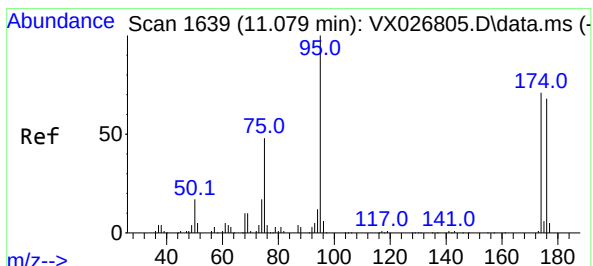
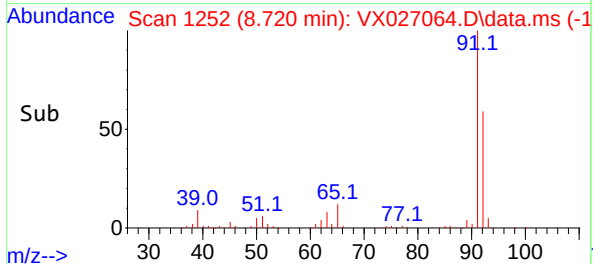
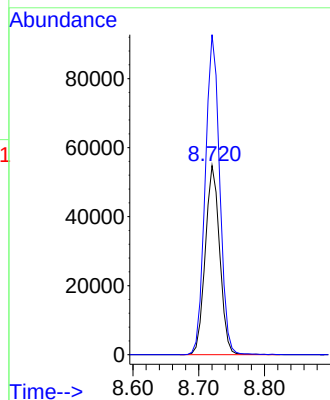
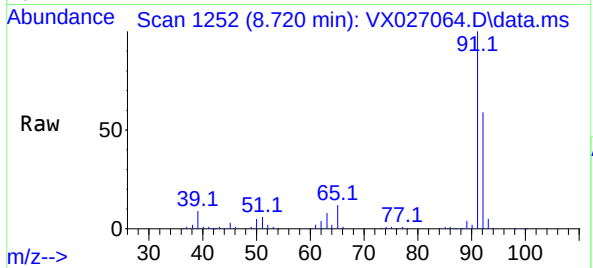




#52
Toluene
Concen: 27.287 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

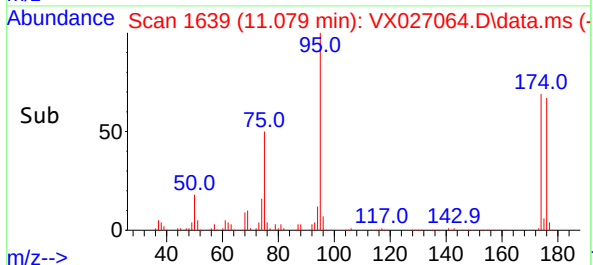
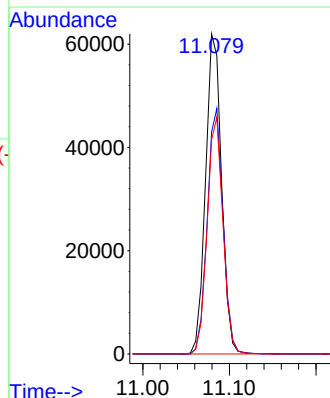
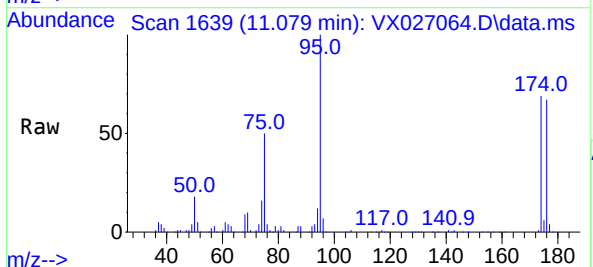
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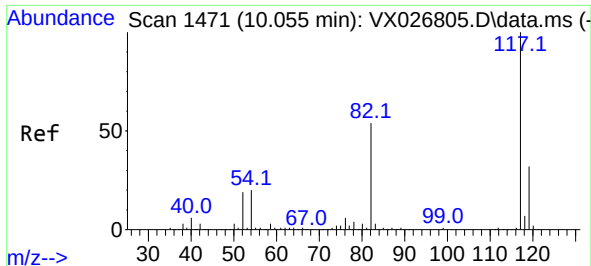
Tgt Ion: 92 Resp: 83528
Ion Ratio Lower Upper
92 100
91 169.7 135.7 203.5



#62
4-Bromofluorobenzene
Concen: 58.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

Tgt Ion: 95 Resp: 79504
Ion Ratio Lower Upper
95 100
174 76.1 0.0 148.6
176 72.9 0.0 141.4

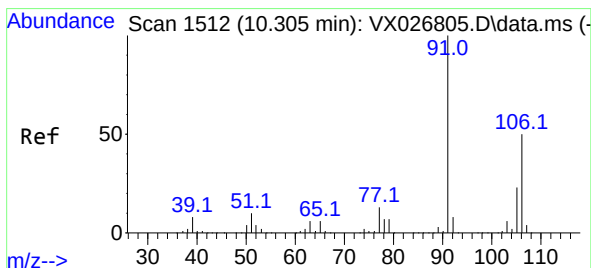
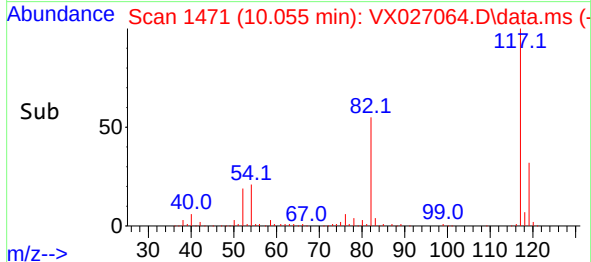
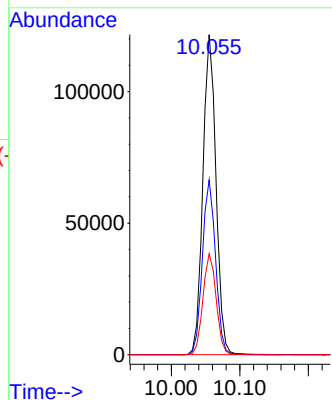
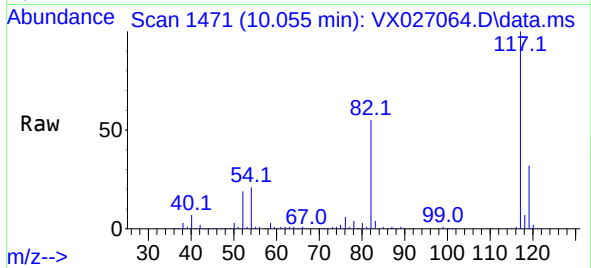




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

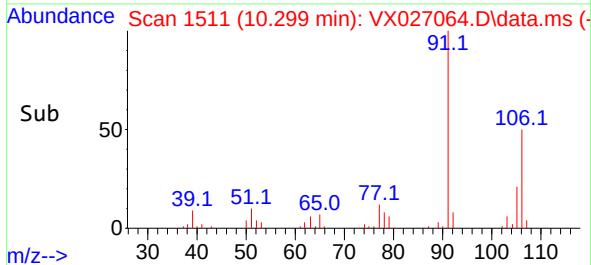
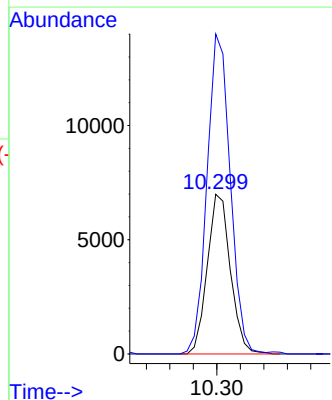
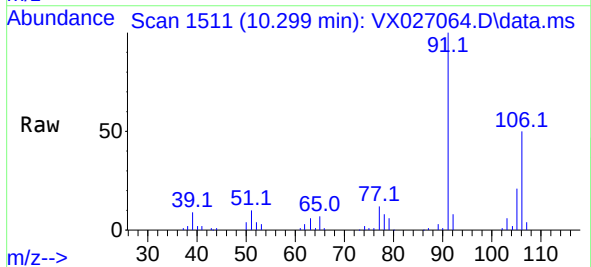
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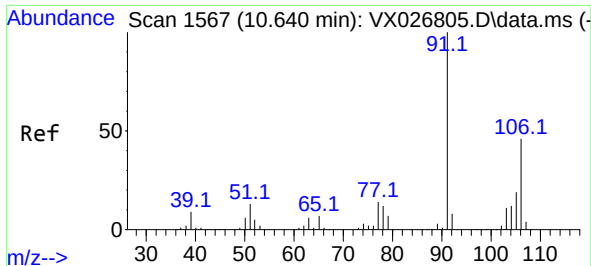
Tgt Ion:117 Resp: 162123
Ion Ratio Lower Upper
117 100
82 54.6 45.2 67.8
119 31.6 26.2 39.2



#68
m/p-Xylenes
Concen: 4.185 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

Tgt Ion:106 Resp: 9555
Ion Ratio Lower Upper
106 100
91 201.7 165.3 247.9

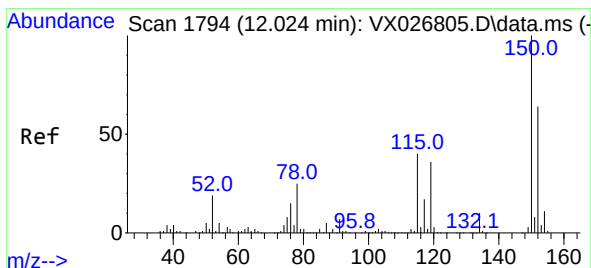
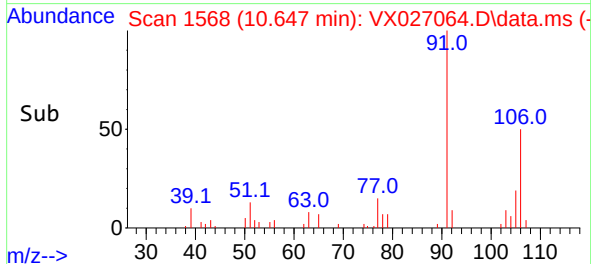
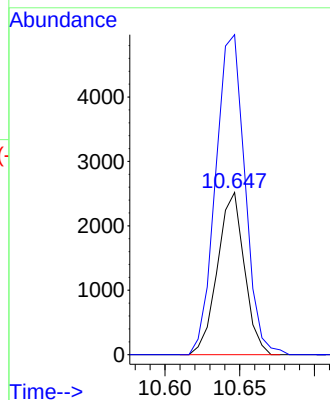
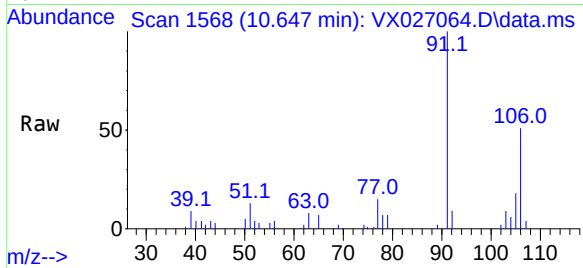




#69
o-Xylene
Concen: 1.409 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
COMP-1741-1745

Tgt Ion:106 Resp: 3152
Ion Ratio Lower Upper
106 100
91 214.8 109.7 329.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027064.D
Acq: 16 Feb 2022 20:53

Tgt Ion:152 Resp: 75199
Ion Ratio Lower Upper
152 100
115 59.5 44.2 132.6
150 155.7 0.0 348.2

