

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026787.D
 Acq On : 07 Feb 2022 16:15
 Operator : JC/MD
 Sample : N1359-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19D

Quant Time: Feb 07 23:30:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

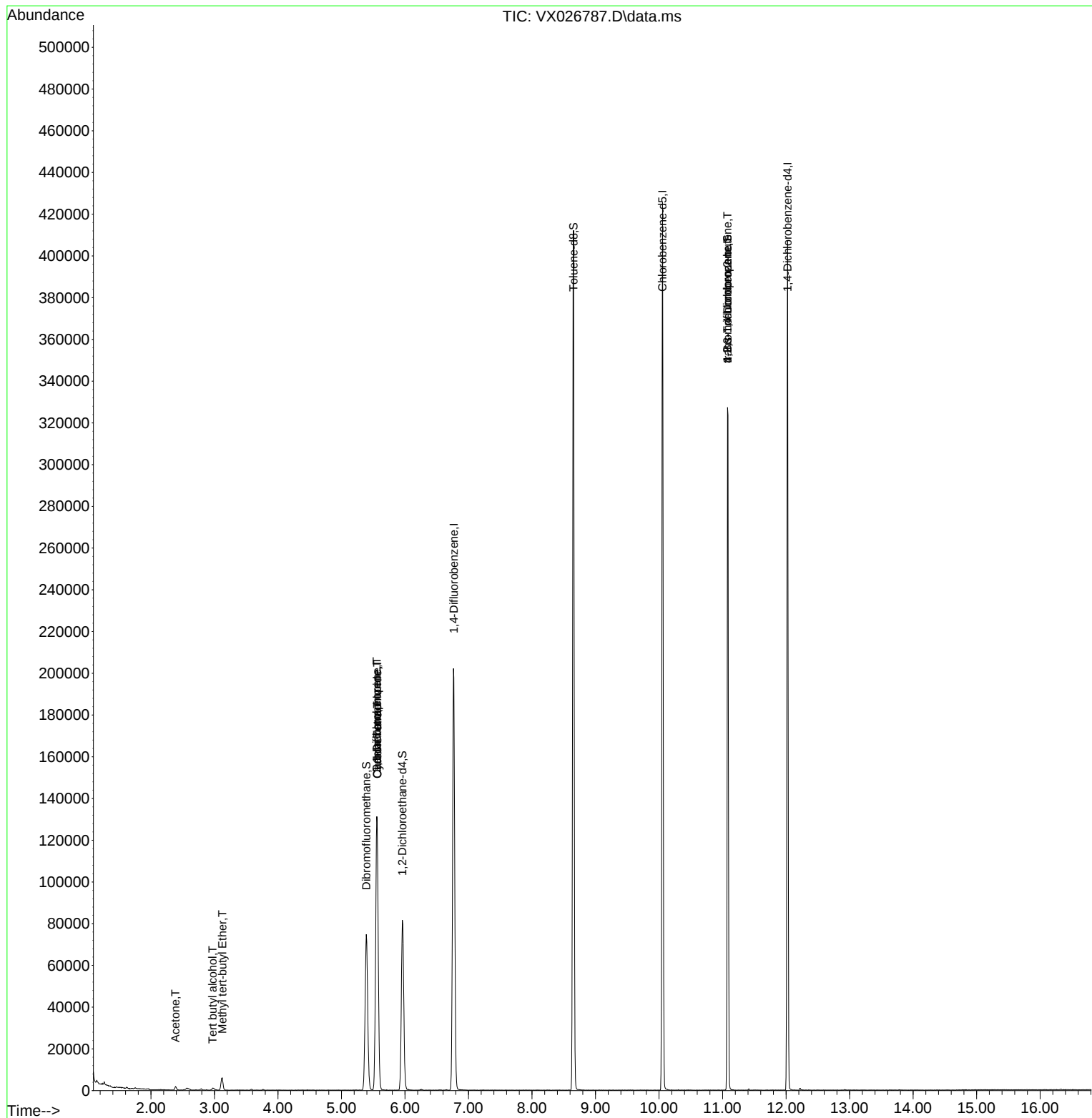
Internal Standards						
1) Pentafluorobenzene	5.556	168	124867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	208905	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80220	45.990	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.980%
35) Dibromofluoromethane	5.391	113	64962	48.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.300%
50) Toluene-d8	8.653	98	245384	50.476	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	91264	52.847	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.700%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	1728	7.121	ug/l #	82
16) Acetone	2.386	43	2020	2.271	ug/l #	78
19) Methyl tert-butyl Ether	3.123	73	6771	1.431	ug/l	97
31) Cyclohexane	5.562	56	2382	0.926	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9350	4.390	ug/l #	50
38) Carbon Tetrachloride	5.562	117	13050	5.957	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	45923	25.116	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	45923	76.320	ug/l #	3

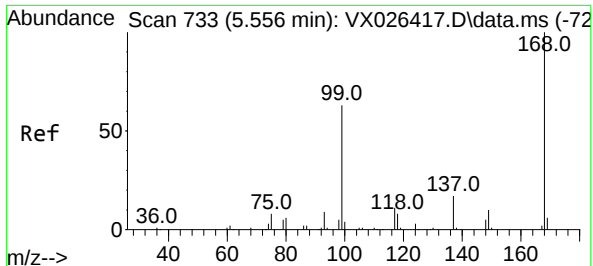
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-19D

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

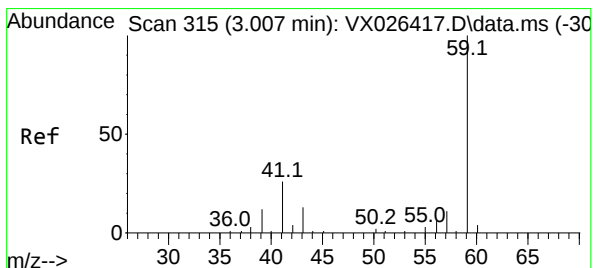
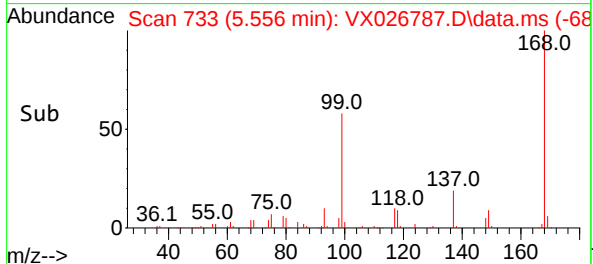
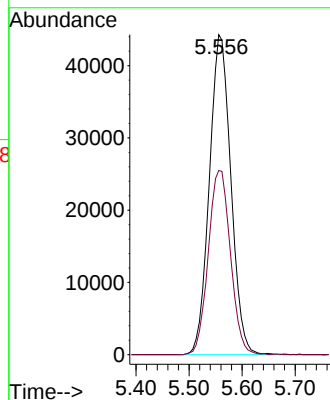
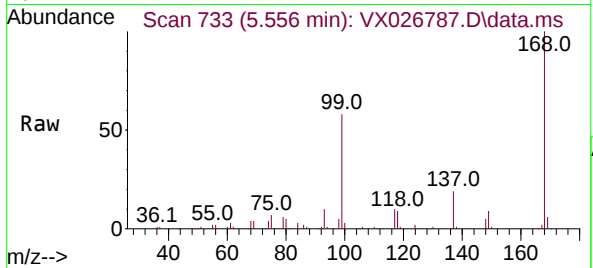




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

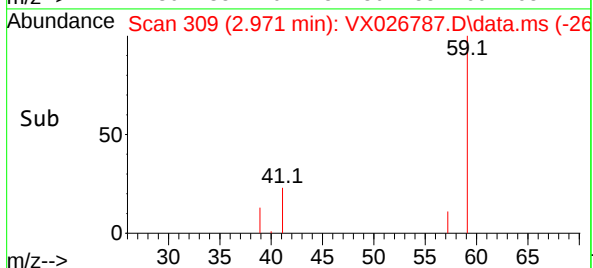
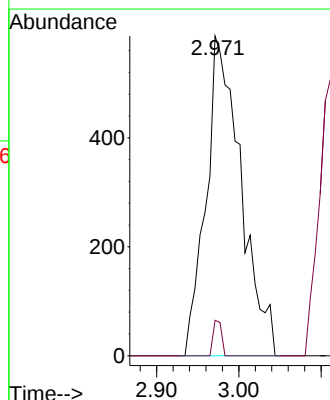
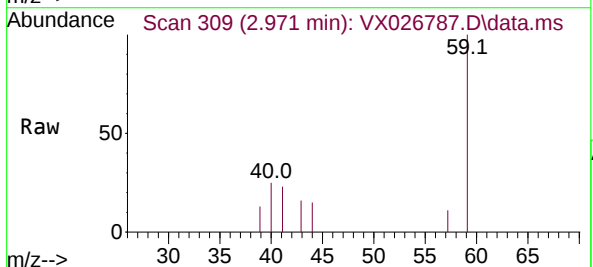
Instrument :
MSVOA_X
ClientSampleId :
MW-19D

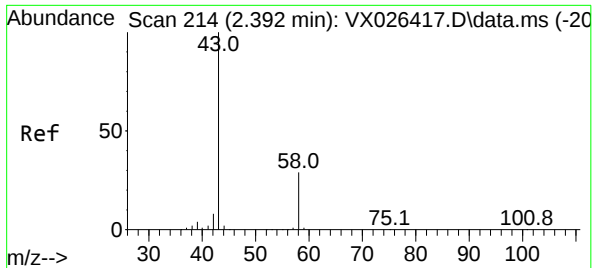
Tgt Ion:168 Resp: 124867
Ion Ratio Lower Upper
168 100
99 57.5 50.3 75.5



#11
Tert butyl alcohol
Concen: 7.121 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.036 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

Tgt Ion: 59 Resp: 1728
Ion Ratio Lower Upper
59 100
57 2.7 7.2 10.8#

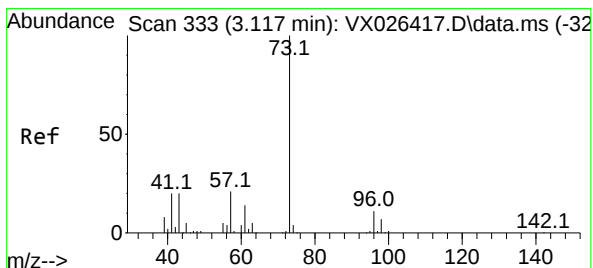
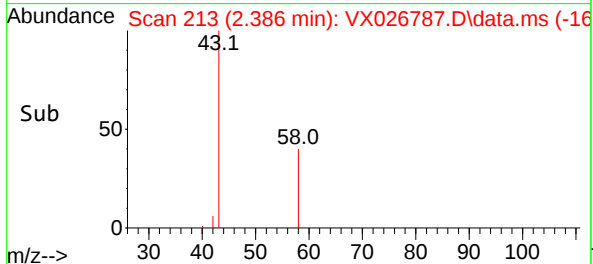
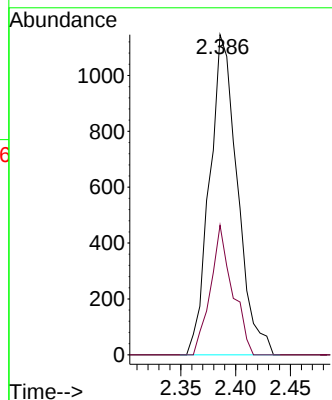
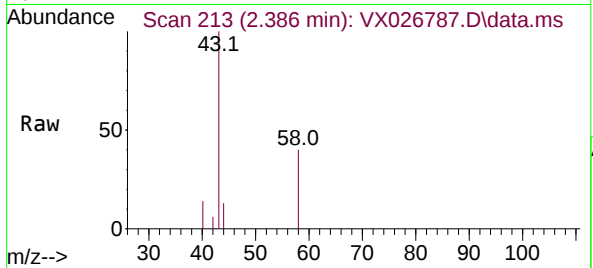




#16
Acetone
Concen: 2.271 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

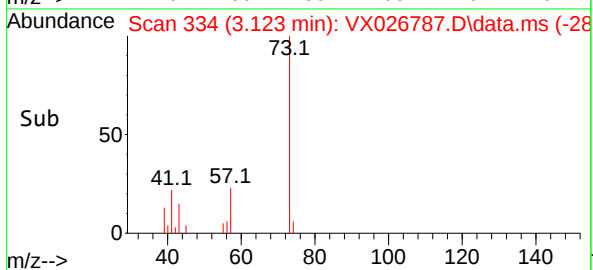
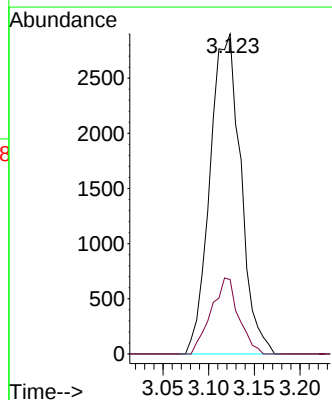
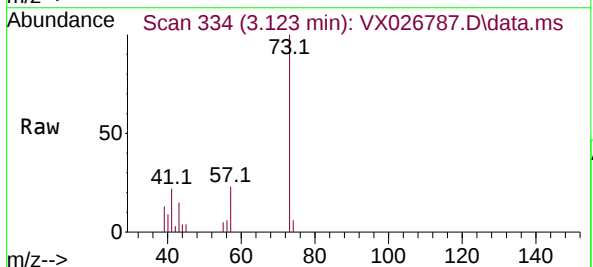
Instrument :
MSVOA_X
ClientSampleId :
MW-19D

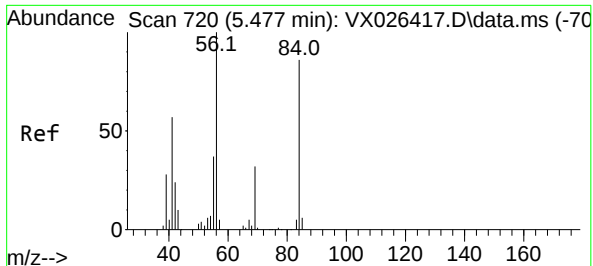
Tgt Ion: 43 Resp: 2020
Ion Ratio Lower Upper
43 100
58 40.5 23.0 34.6#



#19
Methyl tert-butyl Ether
Concen: 1.431 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

Tgt Ion: 73 Resp: 6771
Ion Ratio Lower Upper
73 100
57 23.2 17.4 26.2

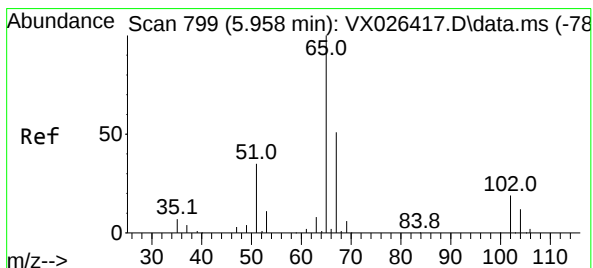
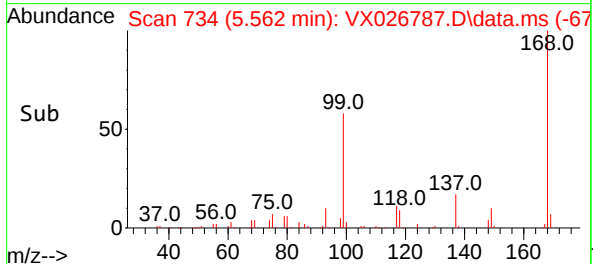
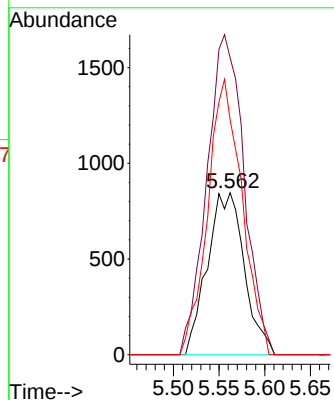
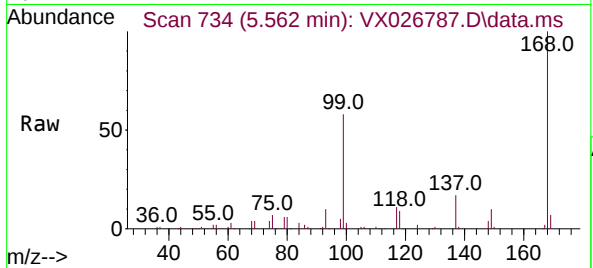




#31
Cyclohexane
Concen: 0.926 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

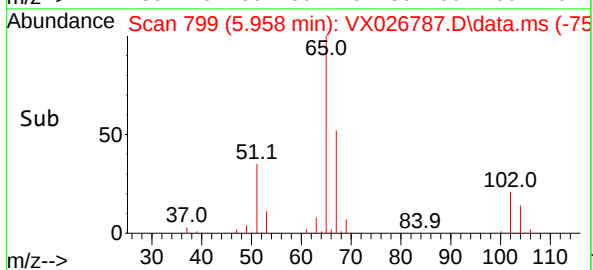
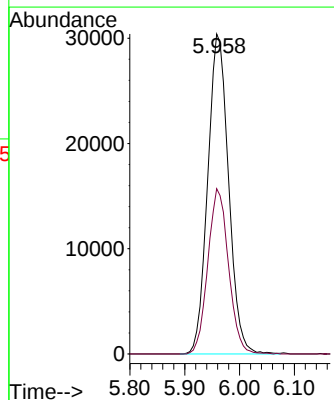
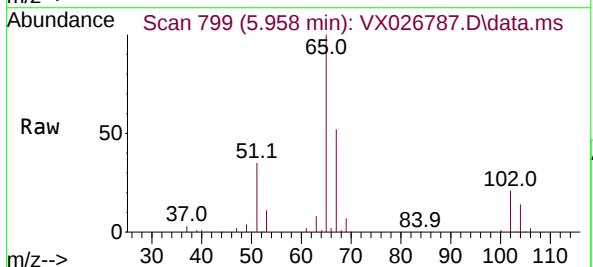
Instrument :
MSVOA_X
ClientSampleId :
MW-19D

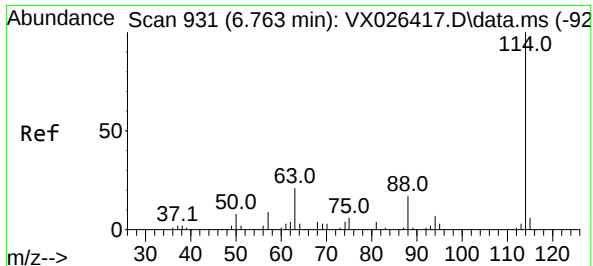
Tgt Ion: 56 Resp: 2382
Ion Ratio Lower Upper
56 100
69 183.5 25.8 38.6#
84 145.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 45.990 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

Tgt Ion: 65 Resp: 80220
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8

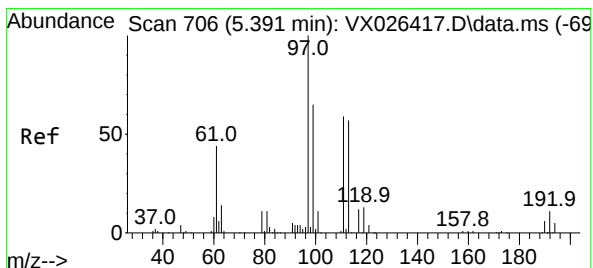
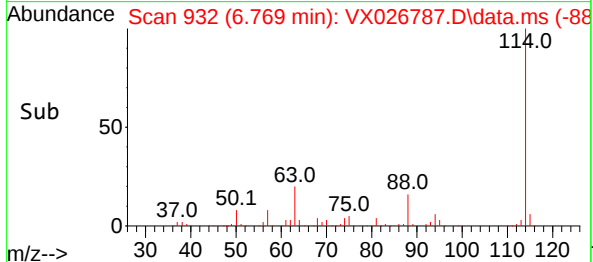
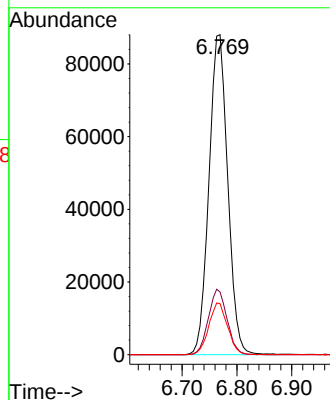
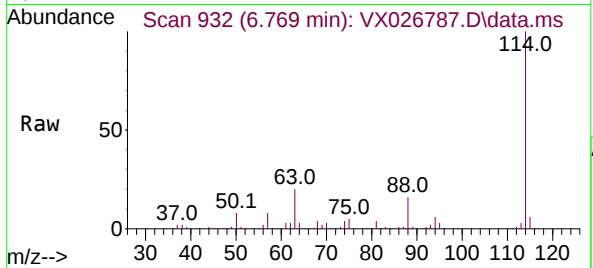




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

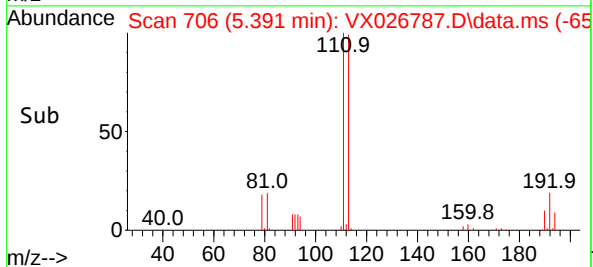
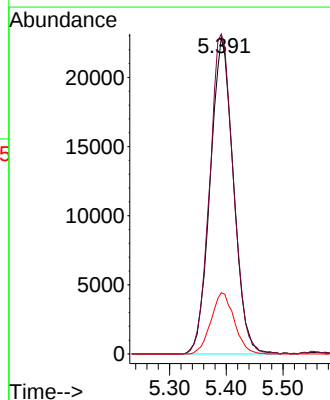
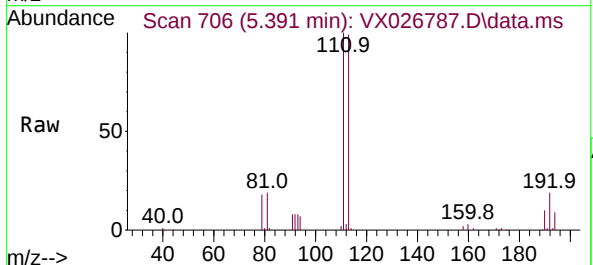
Instrument :
MSVOA_X
ClientSampleId :
MW-19D

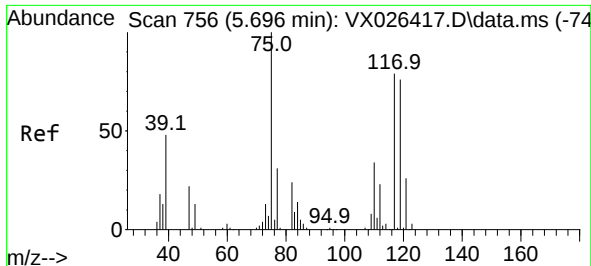
Tgt Ion:114 Resp: 208905
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.154 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

Tgt Ion:113 Resp: 64962
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 19.4 15.0 22.4

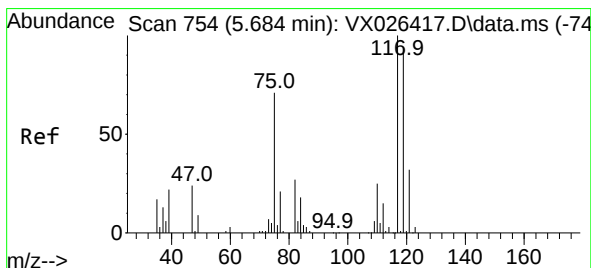
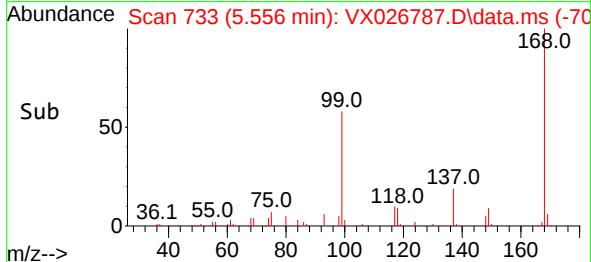
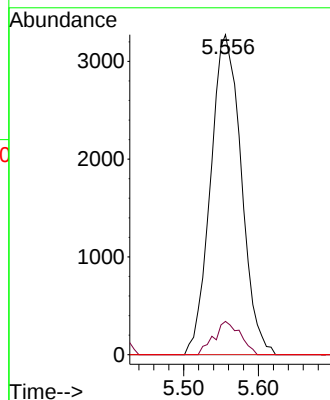
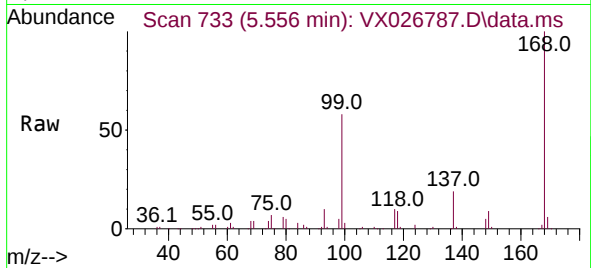




#36
1,1-Dichloropropene
Concen: 4.390 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

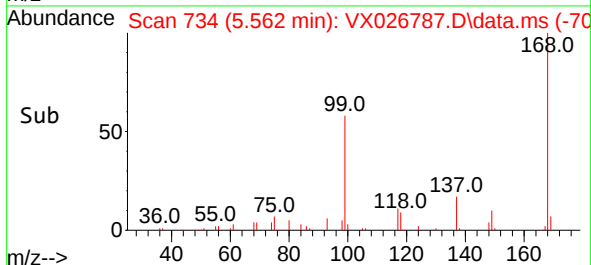
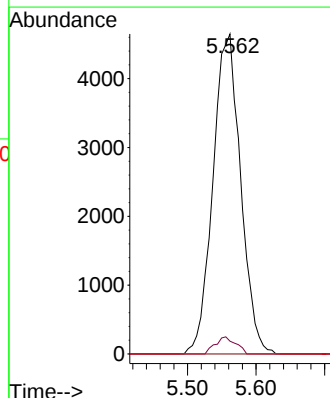
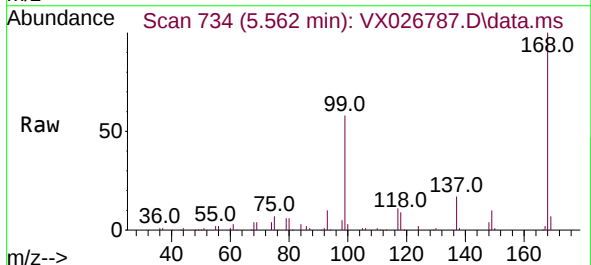
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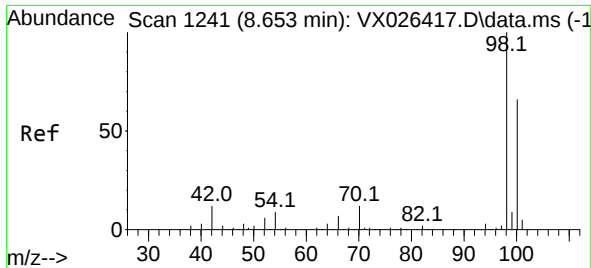
Tgt Ion: 75 Resp: 9350
Ion Ratio Lower Upper
75 100
110 8.9 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.957 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

Tgt Ion: 117 Resp: 13050
Ion Ratio Lower Upper
117 100
119 4.0 74.7 112.1#
121 0.0 25.4 38.0#

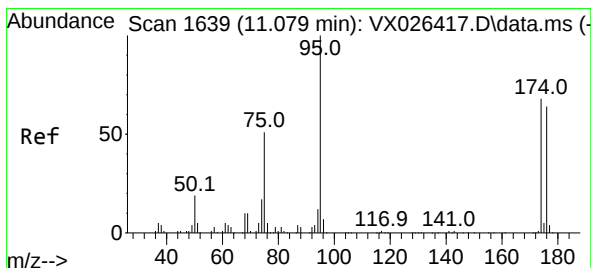
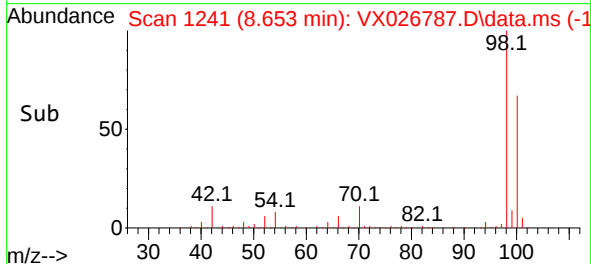
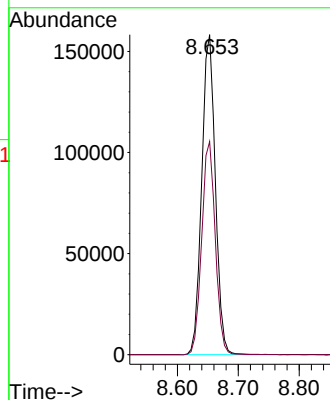
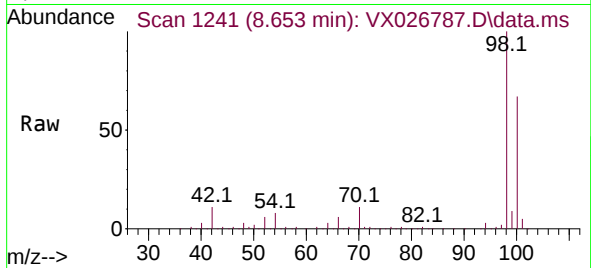




#50
Toluene-d8
Concen: 50.476 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

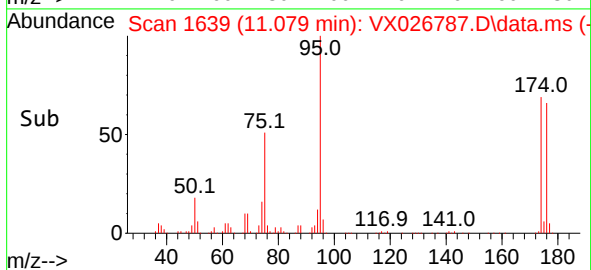
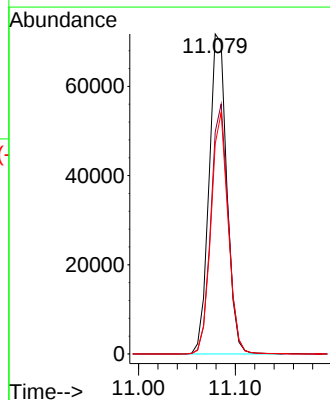
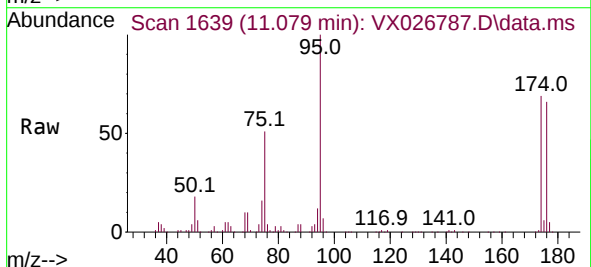
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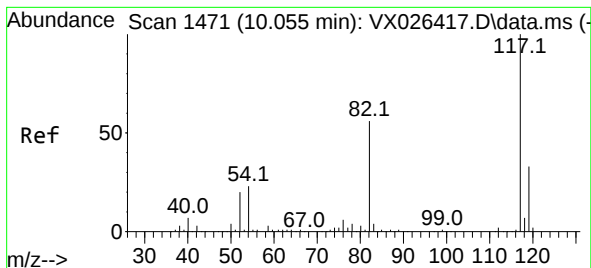
Tgt Ion: 98 Resp: 245384
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.847 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

Tgt Ion: 95 Resp: 91264
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.6
176 73.0 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: VX026787.D

Acq: 07 Feb 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

MW-19D

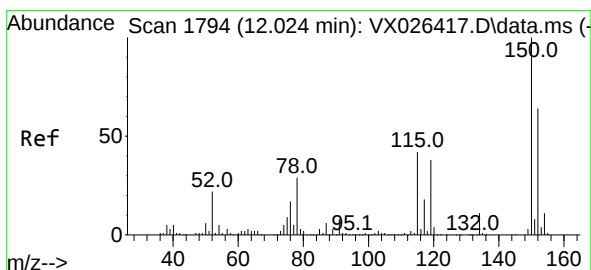
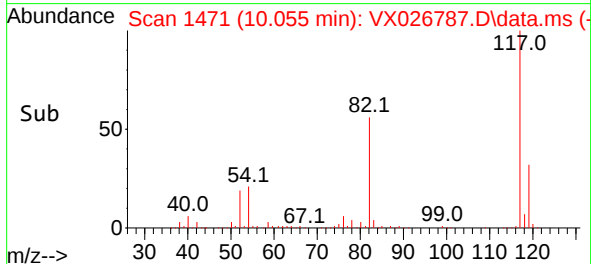
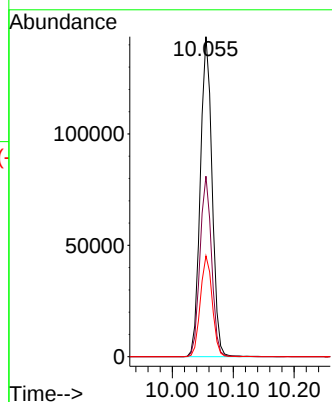
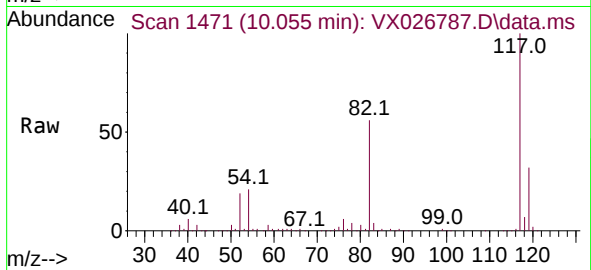
Tgt Ion:117 Resp: 192336

Ion Ratio Lower Upper

117 100

82 56.4 45.2 67.8

119 31.5 26.2 39.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026787.D

Acq: 07 Feb 2022 16:15

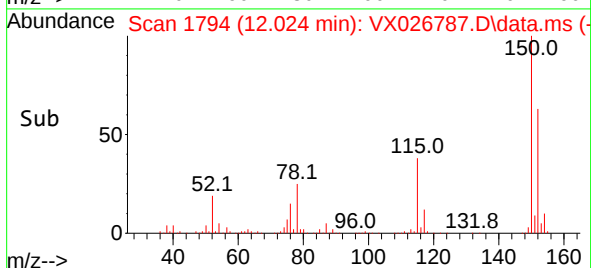
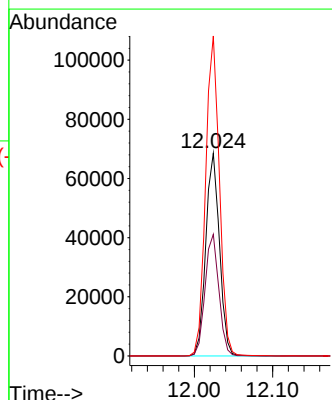
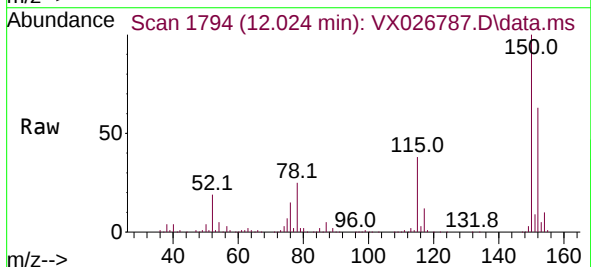
Tgt Ion:152 Resp: 83043

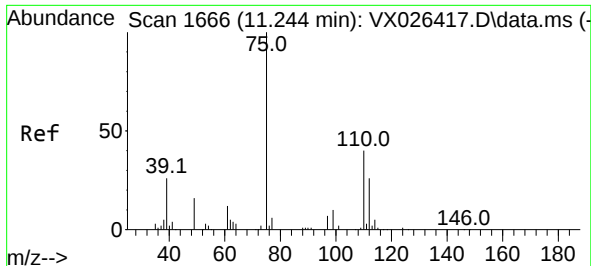
Ion Ratio Lower Upper

152 100

115 60.5 44.2 132.6

150 158.3 0.0 348.2

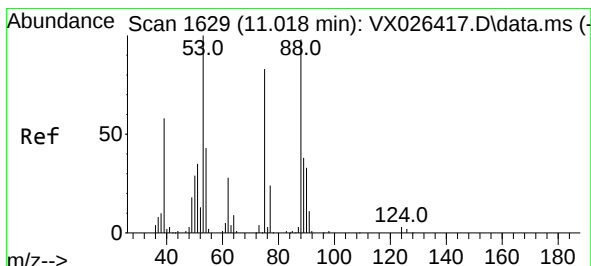
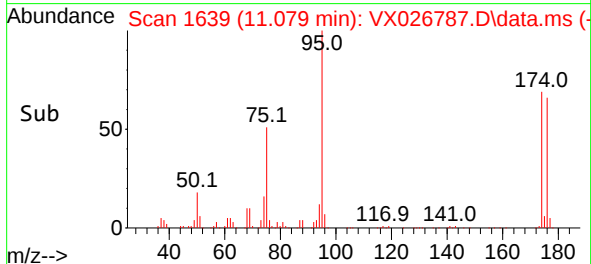
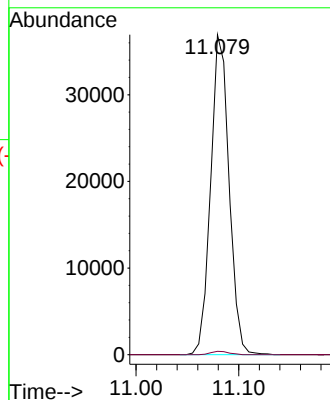
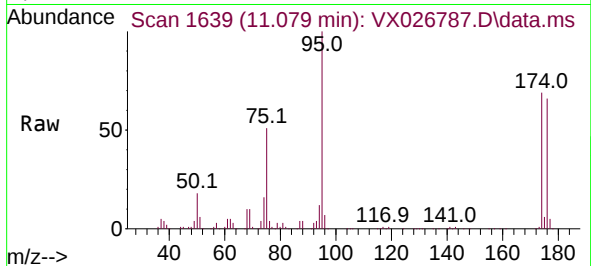




#76
1,2,3-Trichloropropane
Concen: 25.116 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

Instrument :
MSVOA_X
ClientSampleId :
MW-19D

Tgt Ion: 75 Resp: 45923
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.320 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026787.D
Acq: 07 Feb 2022 16:15

Tgt Ion: 75 Resp: 45923
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

