

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033406.D
 Acq On : 13 Dec 2022 20:30
 Operator : JC/MD
 Sample : N6001-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Dec 14 05:42:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

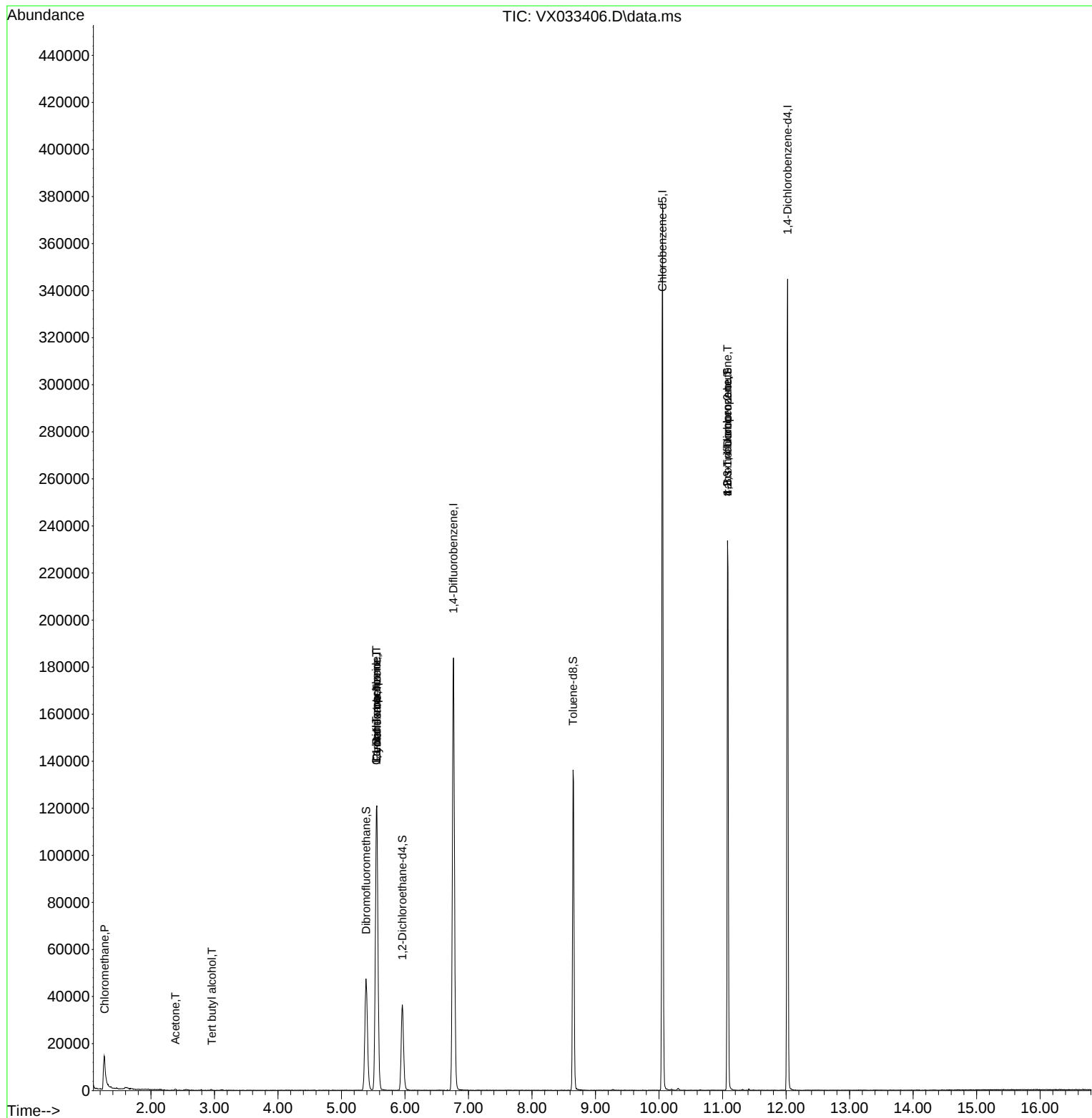
Internal Standards						
1) Pentafluorobenzene	5.556	168	116638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36968	49.404	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.800%
35) Dibromofluoromethane	5.385	113	40866	47.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.360%
50) Toluene-d8	8.647	98	83416	46.527	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.060%
62) 4-Bromofluorobenzene	11.079	95	62300	45.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.900%
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	383	0.407	ug/l #	43
11) Tert butyl alcohol	2.959	59	159	0.695	ug/l #	72
16) Acetone	2.386	43	552	0.997	ug/l #	82
31) Cyclohexane	5.556	56	2150	1.209	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8597	5.145	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12110	6.469	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	32637	22.189	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	32637	69.022	ug/l #	6

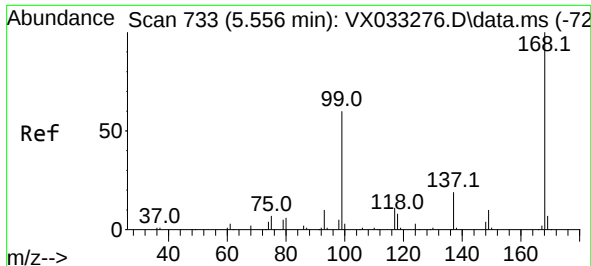
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

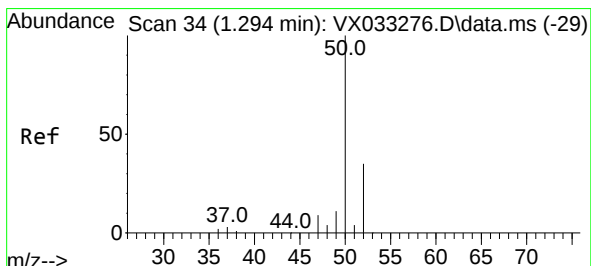
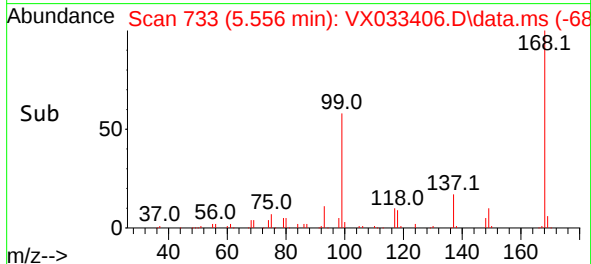
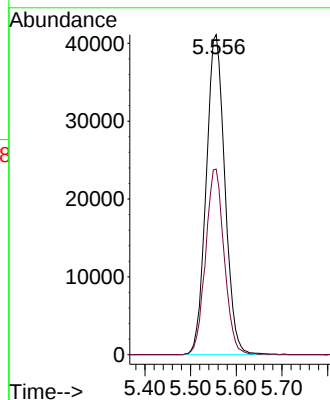
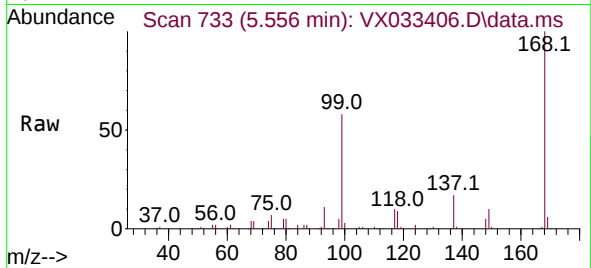




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

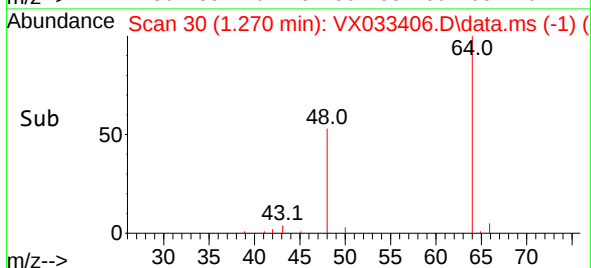
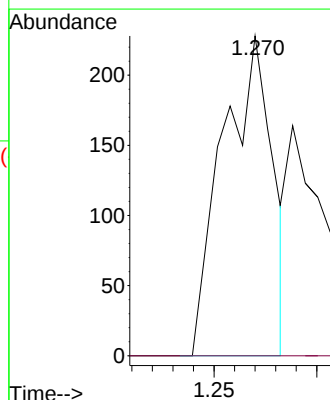
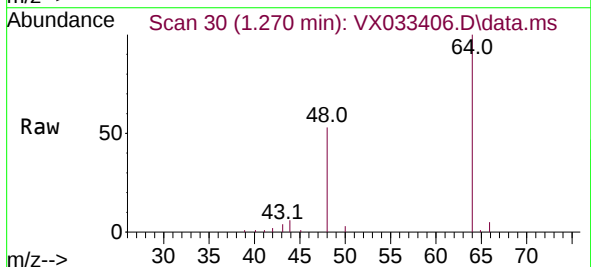
Instrument :
MSVOA_X
ClientSampleId :
MW-10

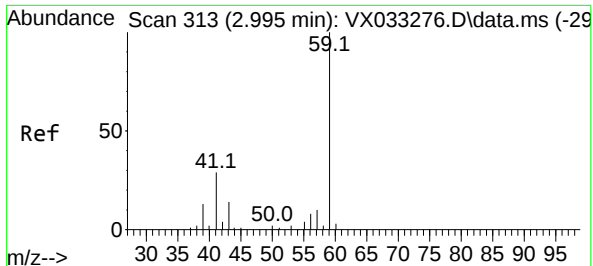
Tgt Ion:168 Resp: 116638
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#3
Chloromethane
Concen: 0.407 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

Tgt Ion: 50 Resp: 383
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 0.695 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.036 min

Lab File: VX033406.D

Acq: 13 Dec 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

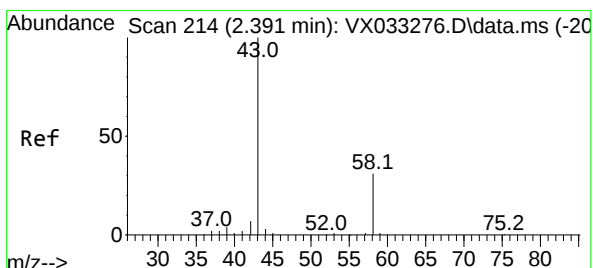
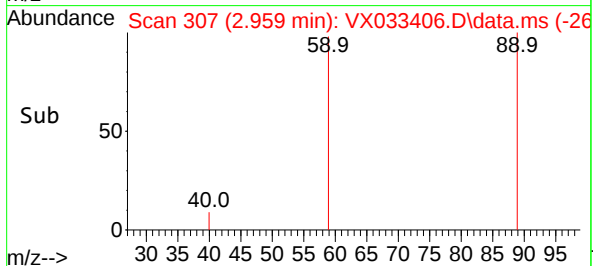
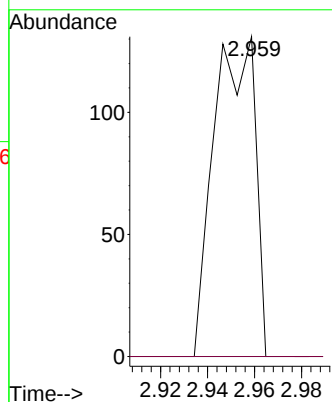
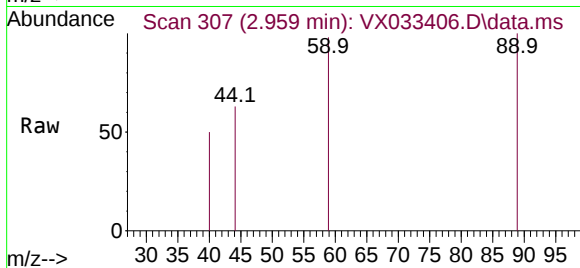
MW-10

Tgt Ion: 59 Resp: 159

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.997 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX033406.D

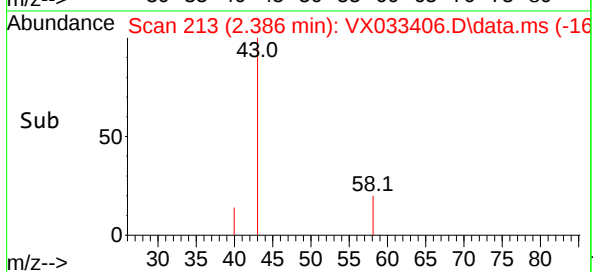
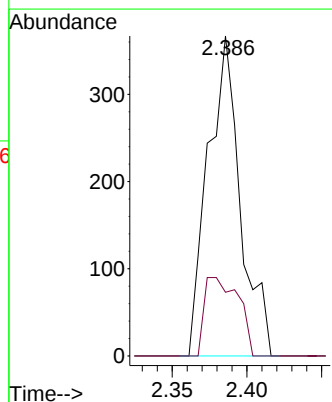
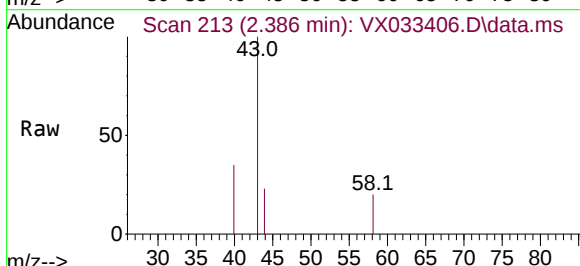
Acq: 13 Dec 2022 20:30

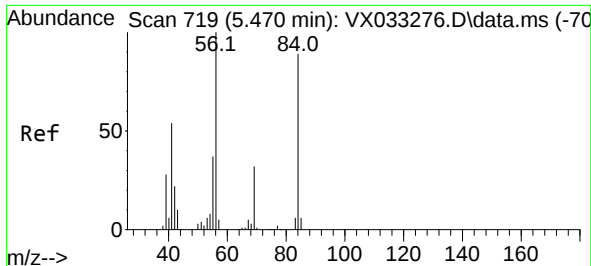
Tgt Ion: 43 Resp: 552

Ion Ratio Lower Upper

43 100

58 19.9 23.8 35.8#

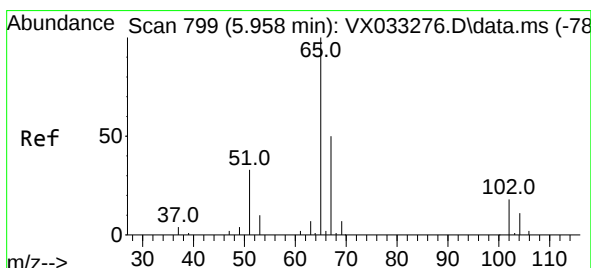
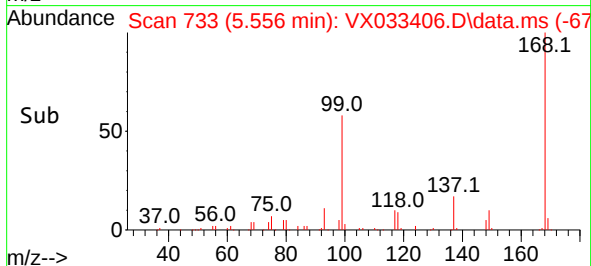
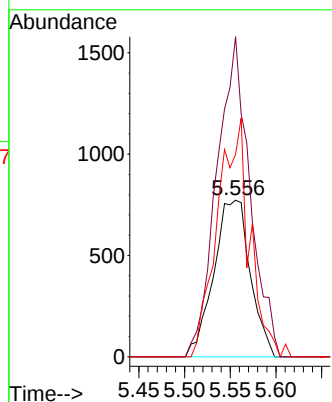
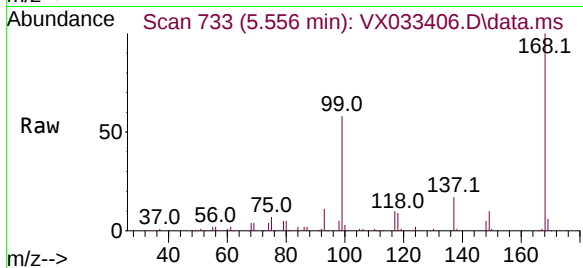




#31
Cyclohexane
Concen: 1.209 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

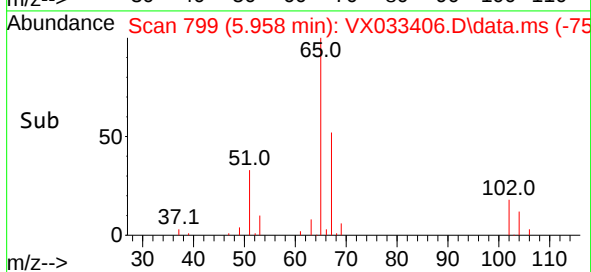
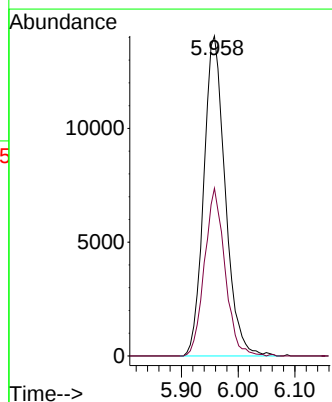
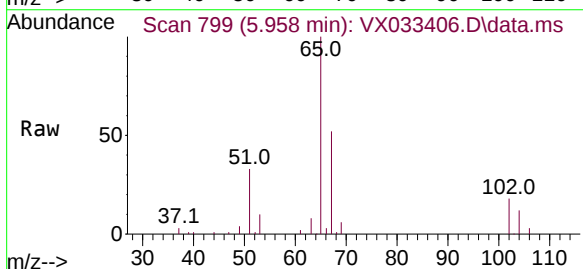
Instrument :
MSVOA_X
ClientSampleId :
MW-10

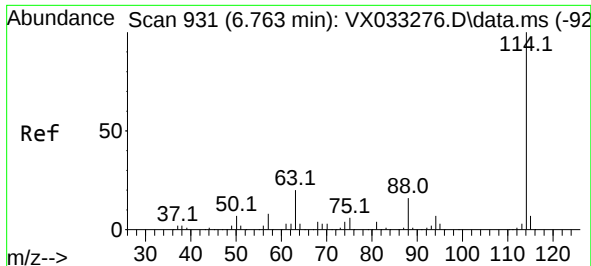
Tgt Ion: 56 Resp: 2150
Ion Ratio Lower Upper
56 100
69 204.4 24.1 36.1#
84 129.1 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.404 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

Tgt Ion: 65 Resp: 36968
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

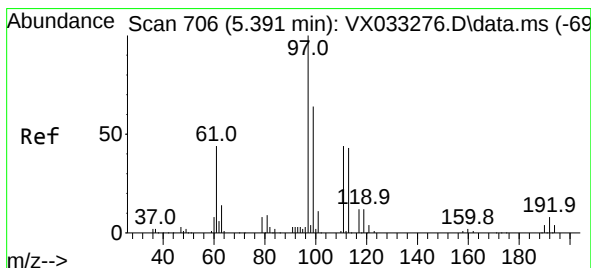
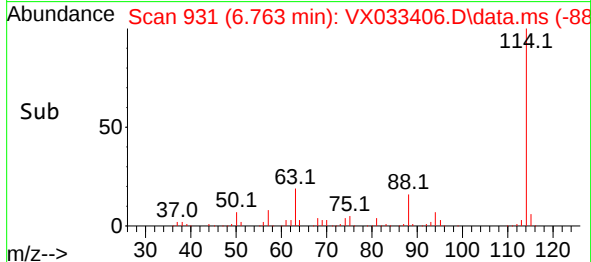
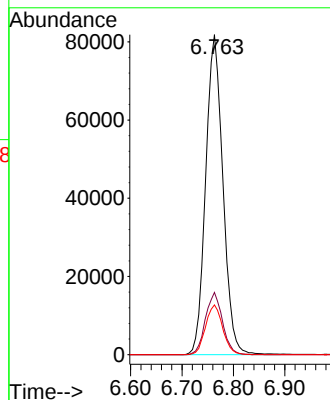
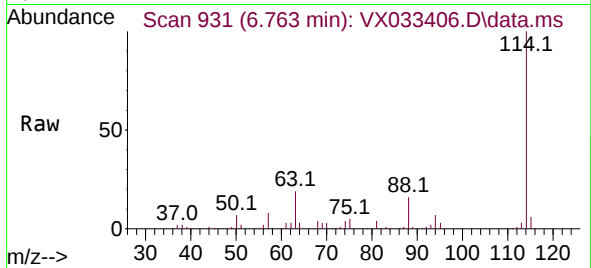




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

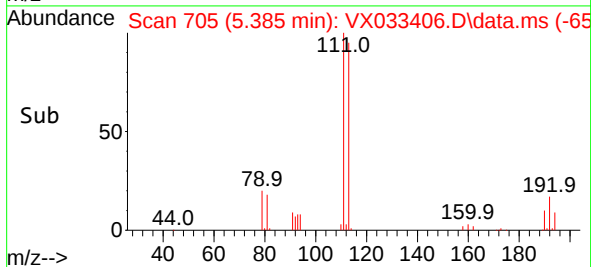
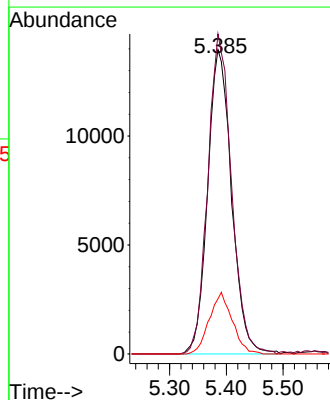
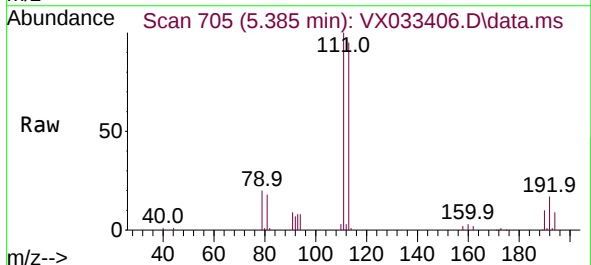
Instrument :
MSVOA_X
ClientSampleId :
MW-10

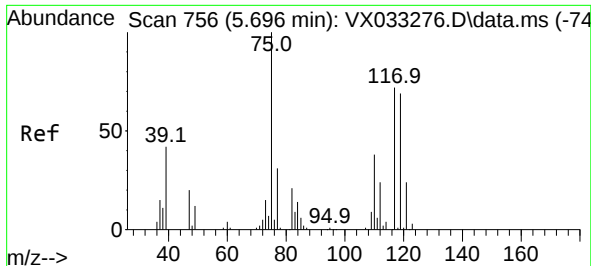
Tgt Ion:114 Resp: 190542
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.684 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

Tgt Ion:113 Resp: 40866
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 19.4 15.4 23.2

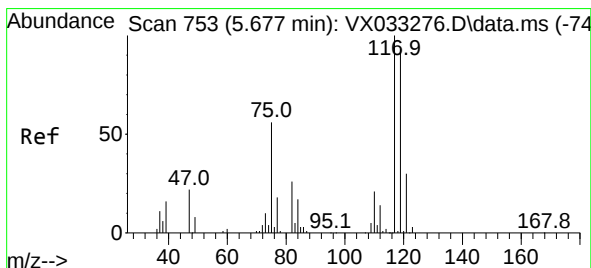
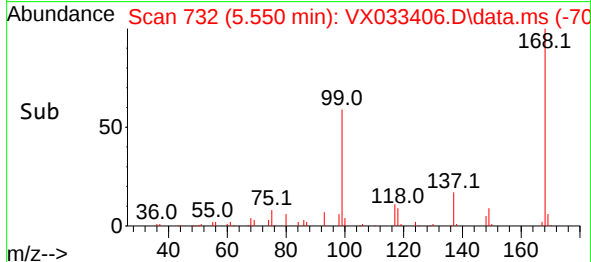
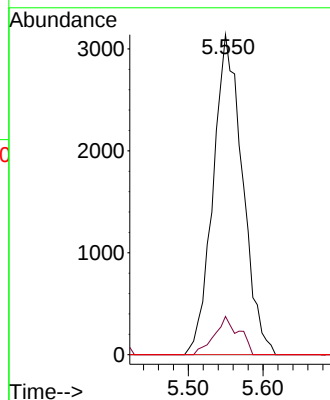
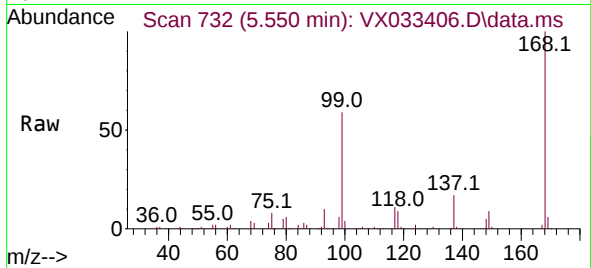




#36
 1,1-Dichloropropene
 Concen: 5.145 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.146 min
 Lab File: VX033406.D
 Acq: 13 Dec 2022 20:30

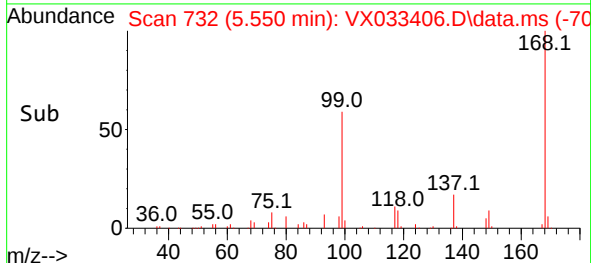
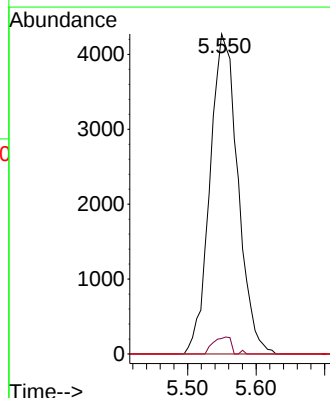
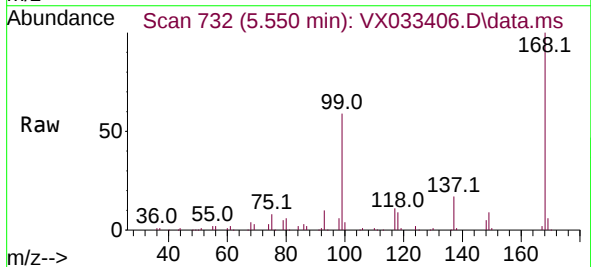
Instrument :
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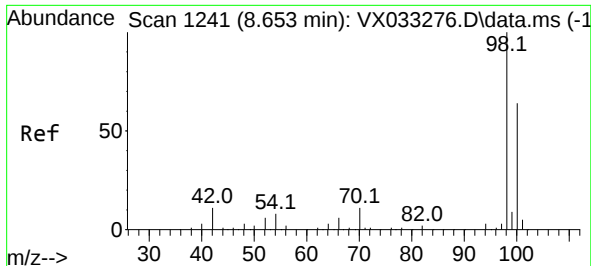
Tgt Ion: 75 Resp: 8597
 Ion Ratio Lower Upper
 75 100
 110 10.0 18.4 55.2#
 77 0.0 24.5 36.7#



#38
 Carbon Tetrachloride
 Concen: 6.469 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.128 min
 Lab File: VX033406.D
 Acq: 13 Dec 2022 20:30

Tgt Ion: 117 Resp: 12110
 Ion Ratio Lower Upper
 117 100
 119 4.9 77.2 115.8#
 121 0.0 25.8 38.6#

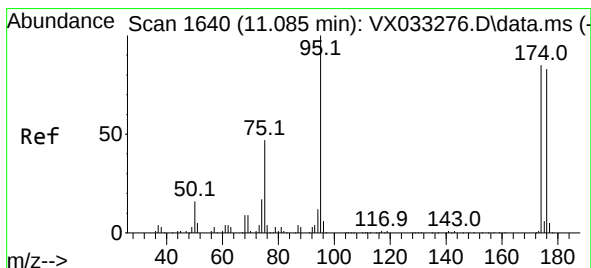
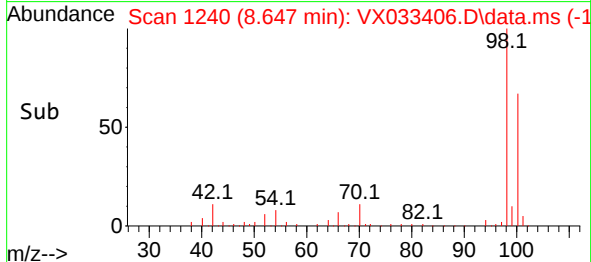
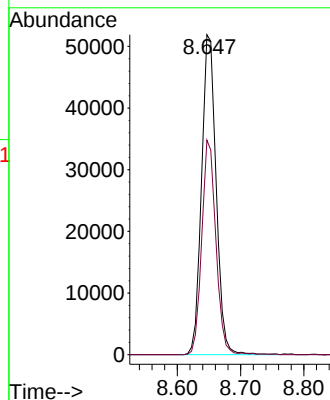
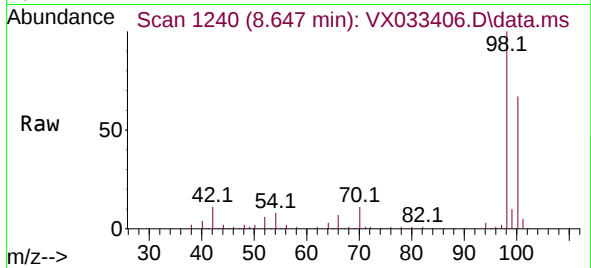




#50
Toluene-d8
Concen: 46.527 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

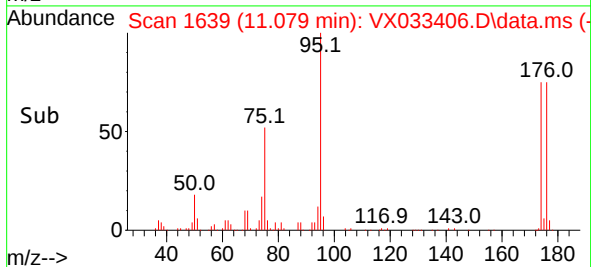
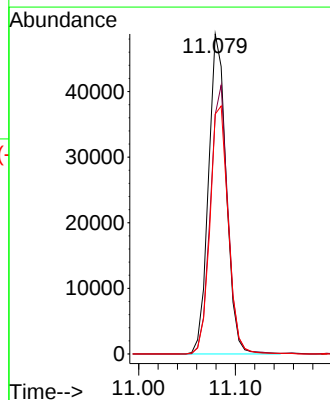
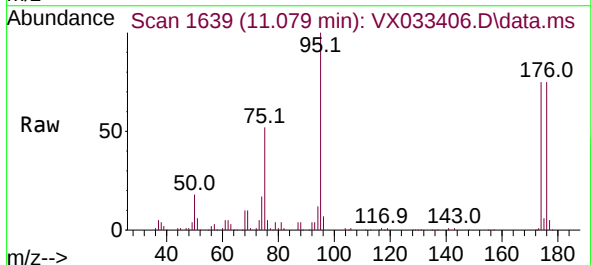
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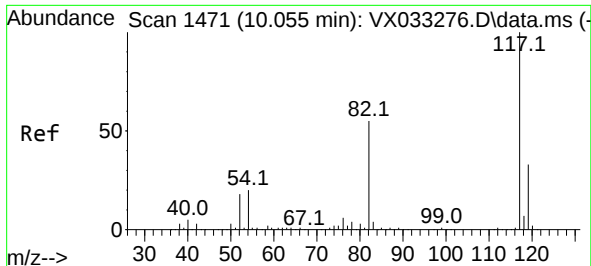
Tgt Ion: 98 Resp: 83416
Ion Ratio Lower Upper
98 100
100 65.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

Tgt Ion: 95 Resp: 62300
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.0
176 80.0 0.0 154.4

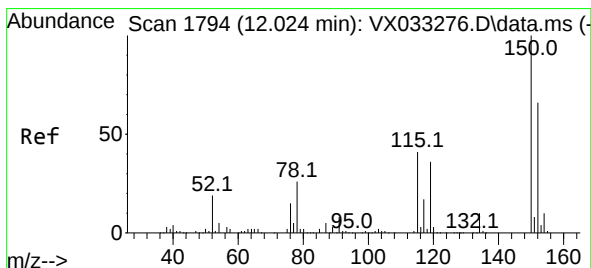
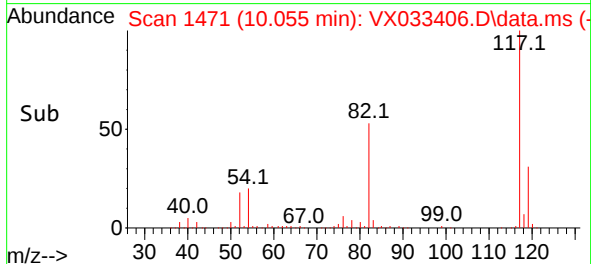
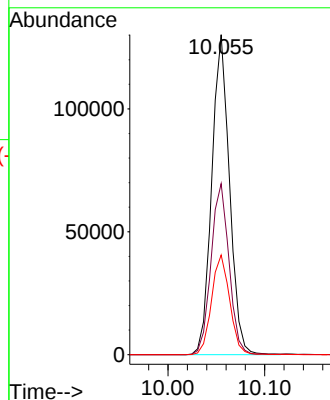
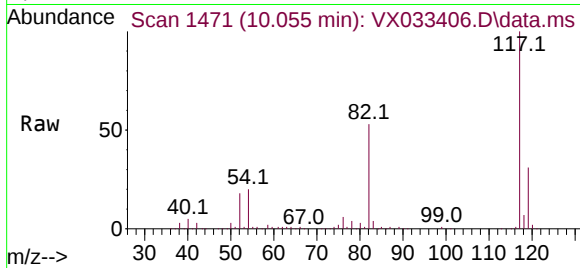




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

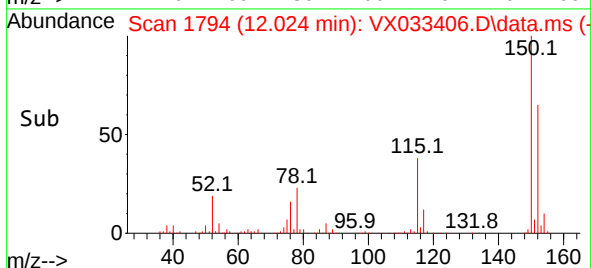
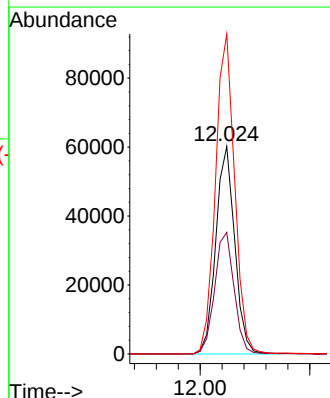
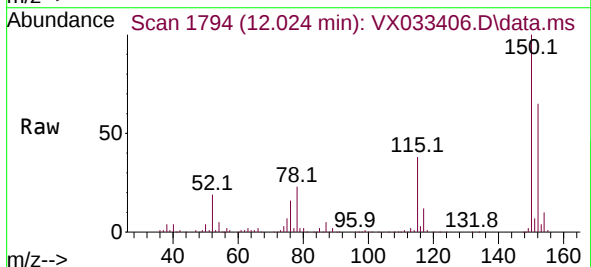
Instrument :
MSVOA_X
ClientSampleId :
MW-10

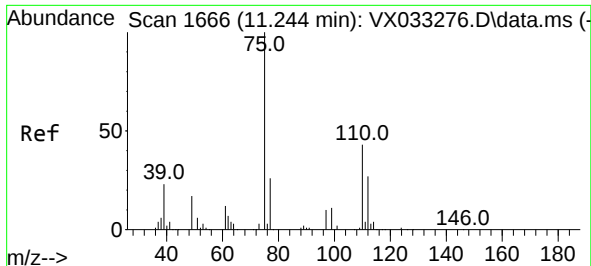
Tgt Ion:117 Resp: 165790
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 31.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

Tgt Ion:152 Resp: 72297
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 156.5 0.0 351.8

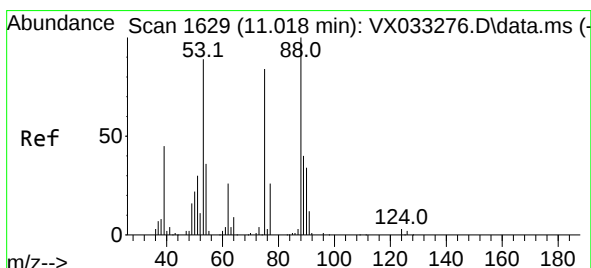
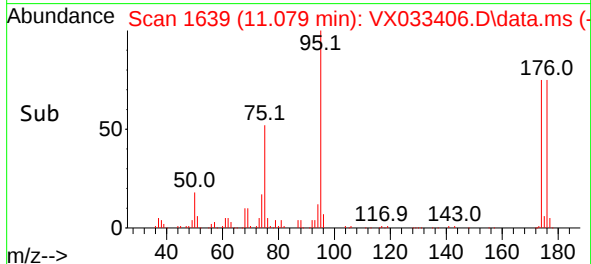
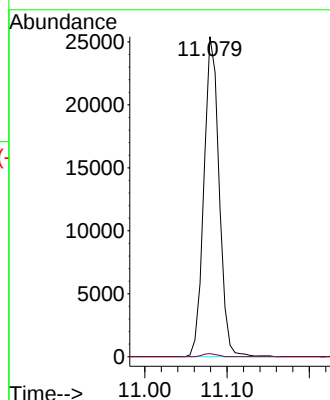
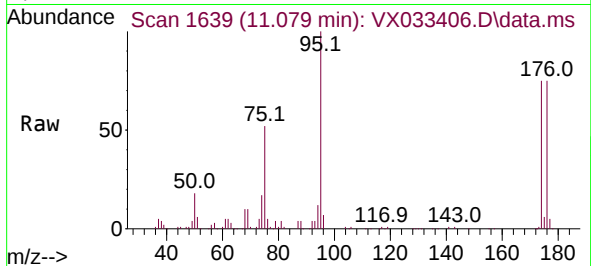




#76
1,2,3-Trichloropropane
Concen: 22.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion: 75 Resp: 32637
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.022 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

Tgt Ion: 75 Resp: 32637
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.2 38.3 57.5#

