

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032492.D
 Acq On : 31 Oct 2022 16:53
 Operator : JC/MD
 Sample : N5340-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6-102722

Quant Time: Nov 01 05:12:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

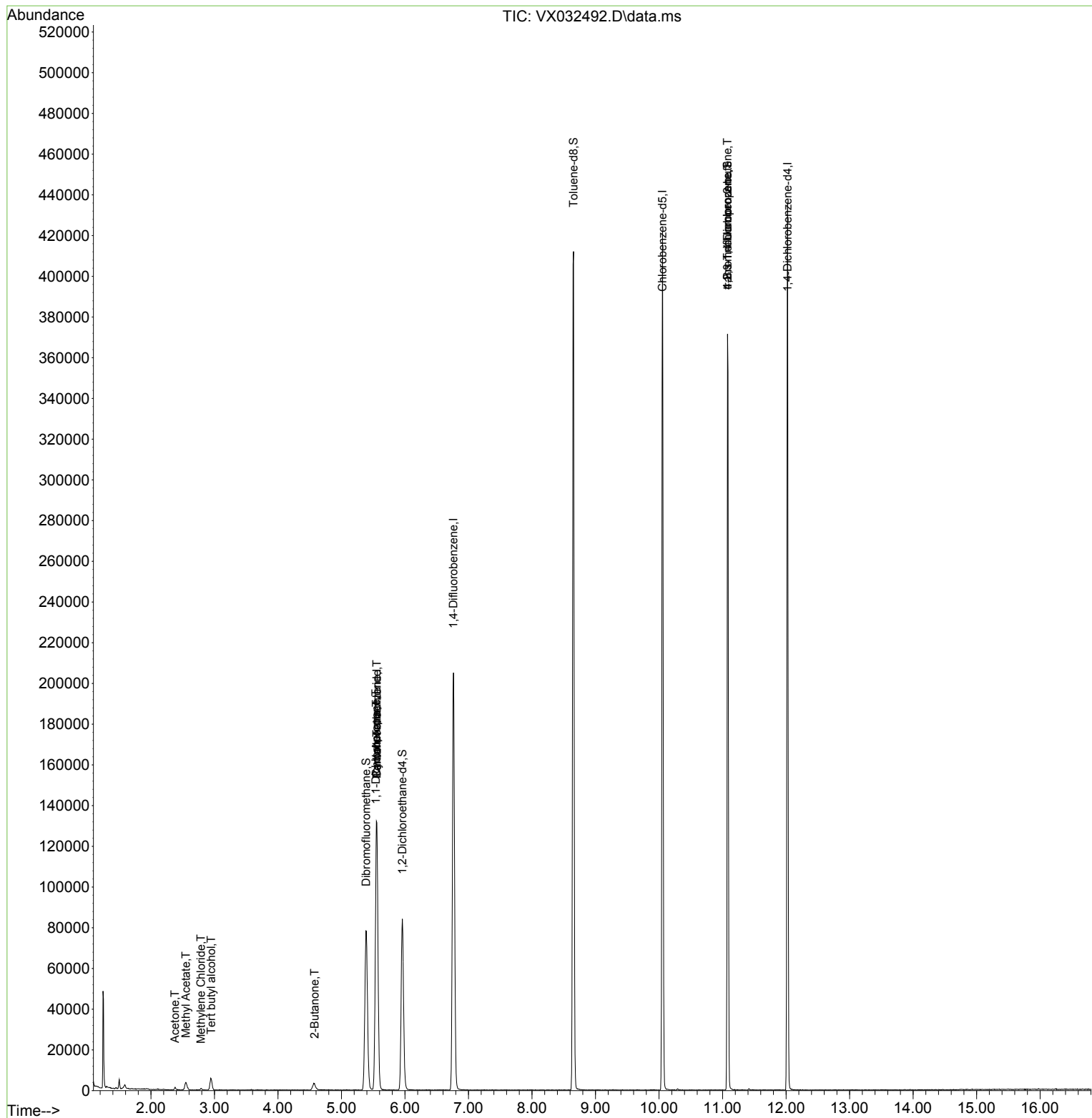
Internal Standards						
1) Pentafluorobenzene	5.556	168	127619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84460	47.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.260%
35) Dibromofluoromethane	5.385	113	67463	45.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.920%
50) Toluene-d8	8.653	98	246038	47.678	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.360%
62) 4-Bromofluorobenzene	11.079	95	94817	47.038	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.080%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	3686	14.282	ug/l #	72
16) Acetone	2.379	43	1350	2.095	ug/l	94
18) Methyl Acetate	2.550	43	1520	0.725	ug/l #	51
20) Methylene Chloride	2.788	84	414	0.280	ug/l #	57
25) 2-Butanone	4.574	43	243	0.243	ug/l #	47
31) Cyclohexane	5.550	56	2890	1.344	ug/l #	14
36) 1,1-Dichloropropene	5.544	75	9942	4.811	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13002	5.672	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	51122	26.390	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	51122	83.975	ug/l #	6

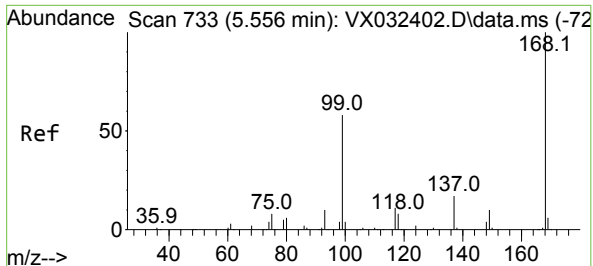
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
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Quant Time: Nov 01 05:12:34 2022
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Quant Title : SW846 8260
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Response via : Initial Calibration

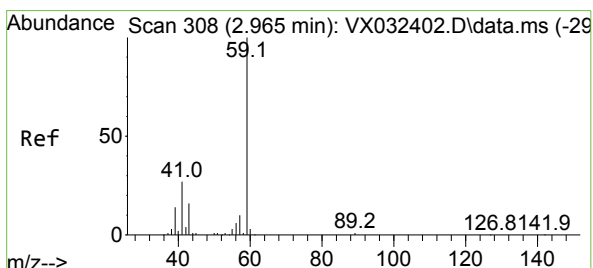
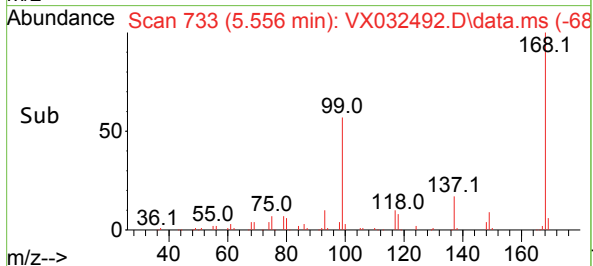
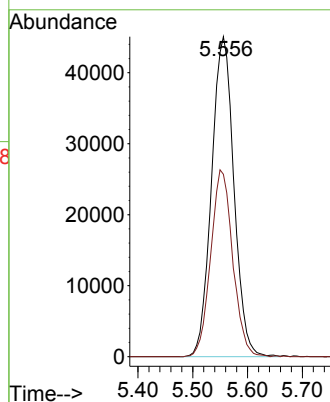
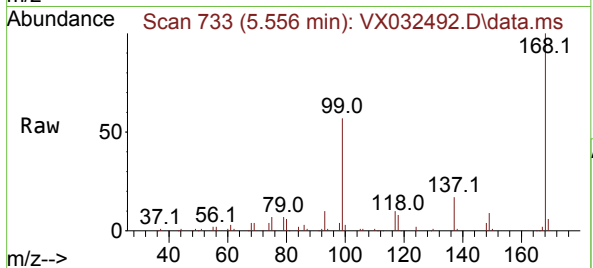




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

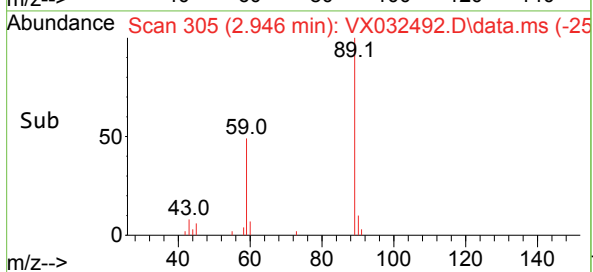
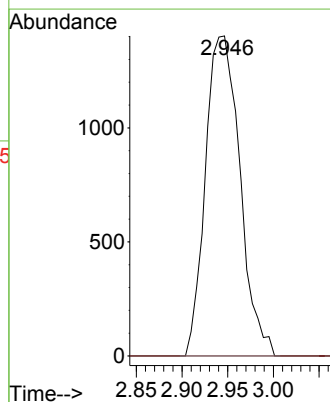
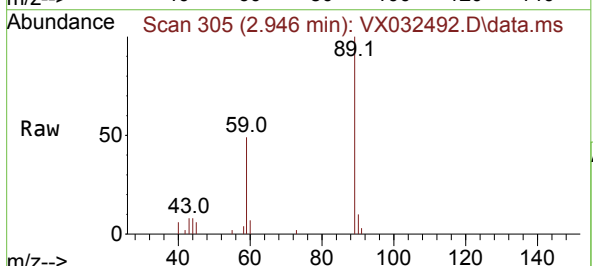
Instrument :
MSVOA_X
ClientSampleId :
MW-6-102722

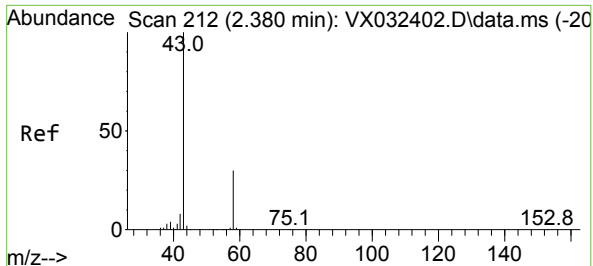
Tgt Ion:168 Resp: 127619
Ion Ratio Lower Upper
168 100
99 57.0 46.1 69.1



#11
Tert butyl alcohol
Concen: 14.282 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

Tgt Ion: 59 Resp: 3686
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

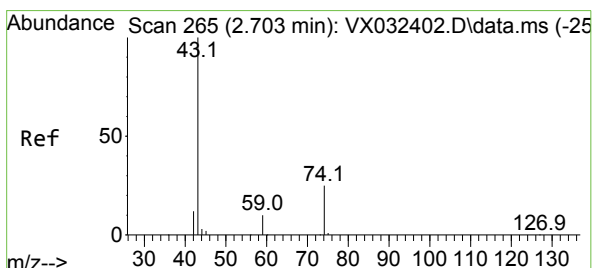
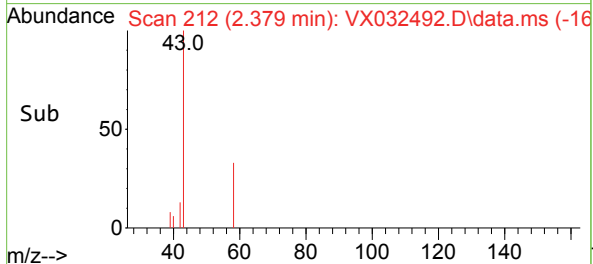
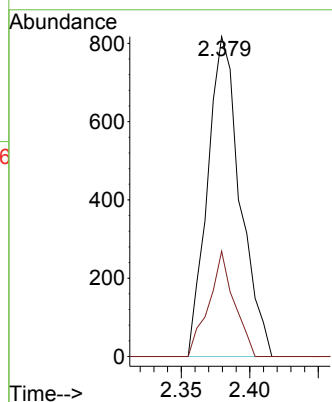
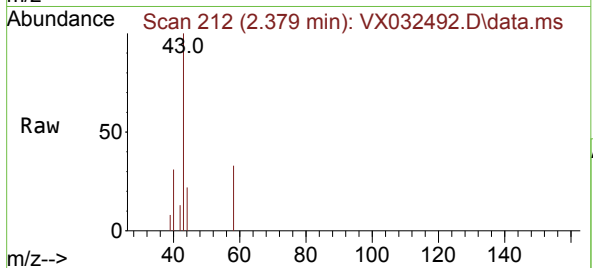




#16
Acetone
Concen: 2.095 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

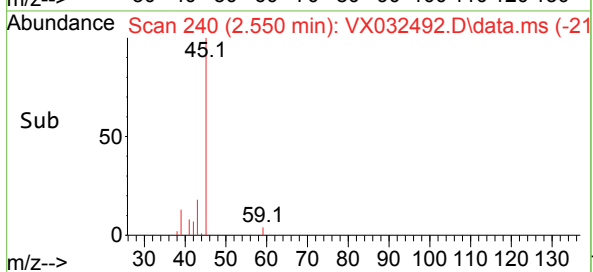
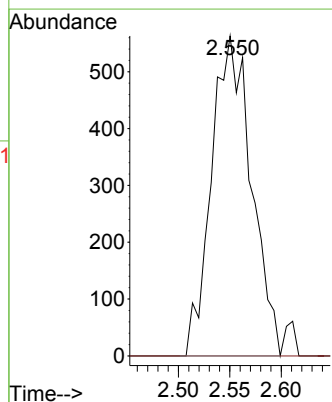
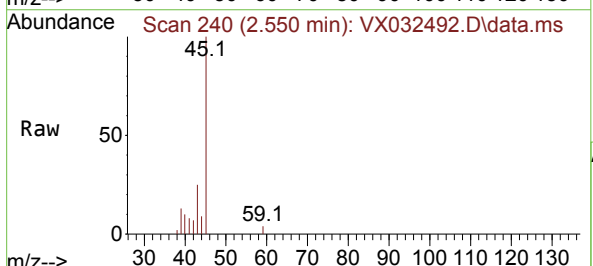
Instrument :
MSVOA_X
ClientSampleId :
MW-6-102722

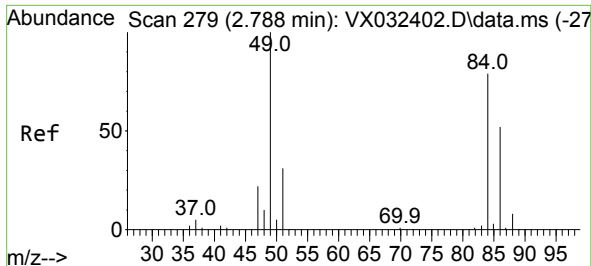
Tgt Ion: 43 Resp: 1350
Ion Ratio Lower Upper
43 100
58 32.9 23.8 35.8



#18
Methyl Acetate
Concen: 0.725 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.153 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

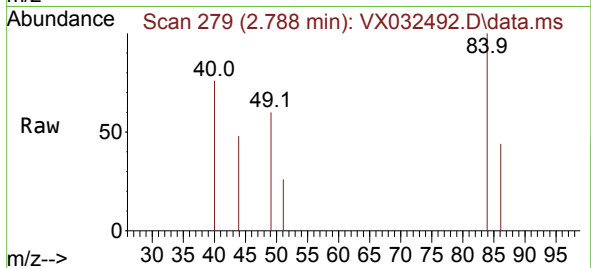
Tgt Ion: 43 Resp: 1520
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



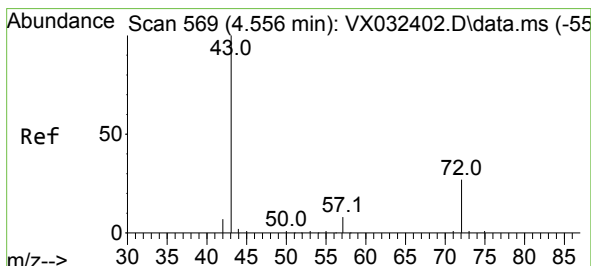
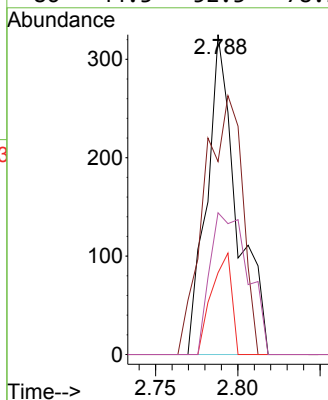
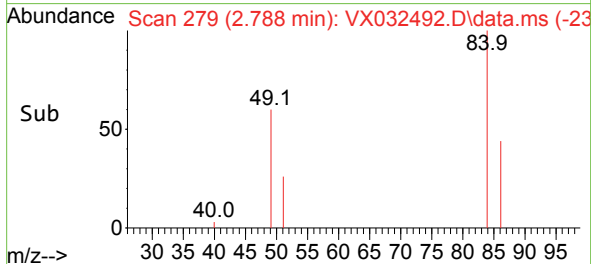


#20
Methylene Chloride
Concen: 0.280 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

Instrument :
MSVOA_X
ClientSampleId :
MW-6-102722

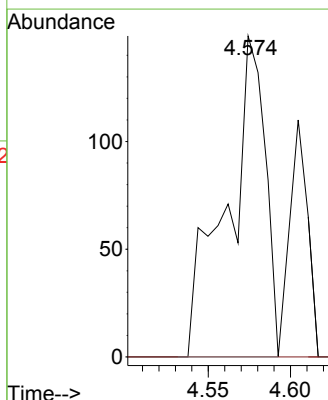
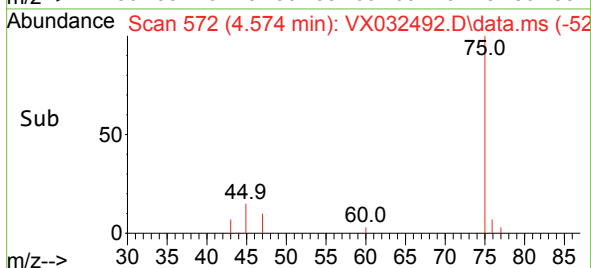
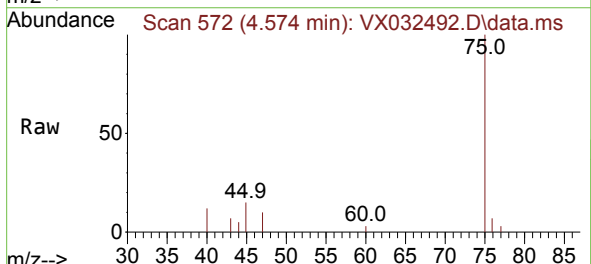


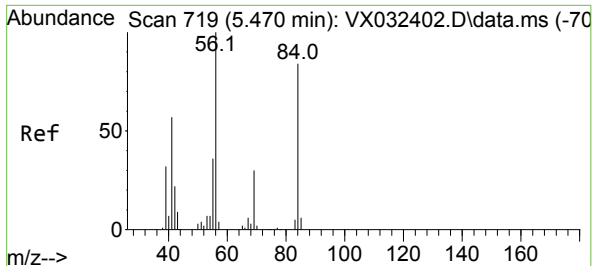
Tgt Ion:	84	Resp:	414
Ion	Ratio	Lower	Upper
84	100		
49	60.3	101.0	151.6#
51	25.5	31.1	46.7#
86	44.3	52.3	78.5#



#25
2-Butanone
Concen: 0.243 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

Tgt Ion:	43	Resp:	243
Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.2#

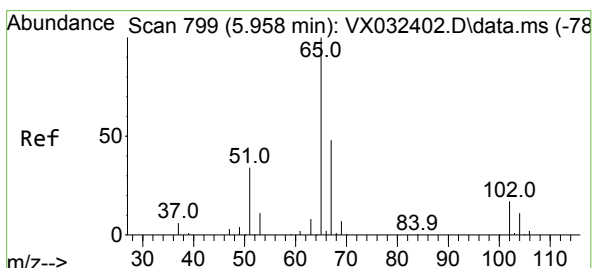
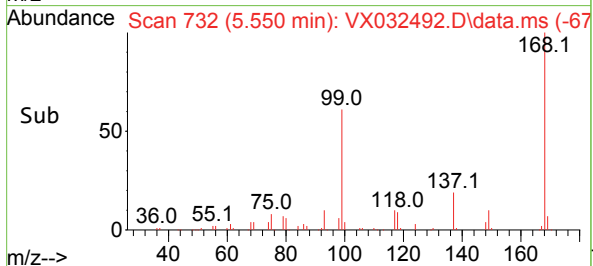
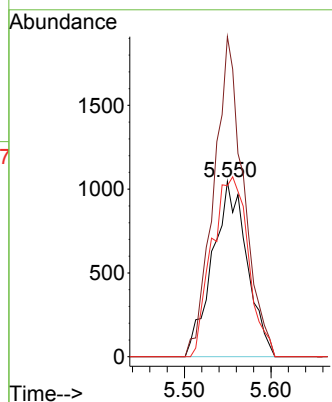
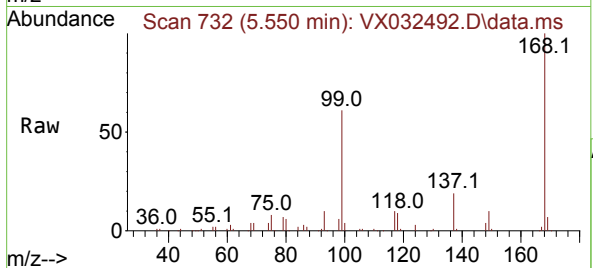




#31
Cyclohexane
Concen: 1.344 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

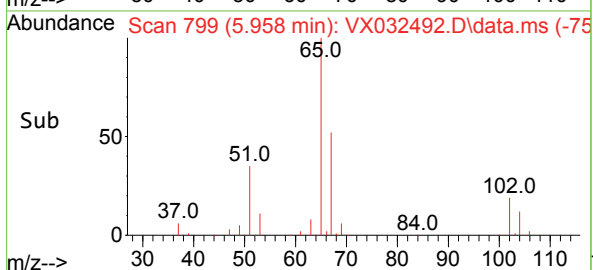
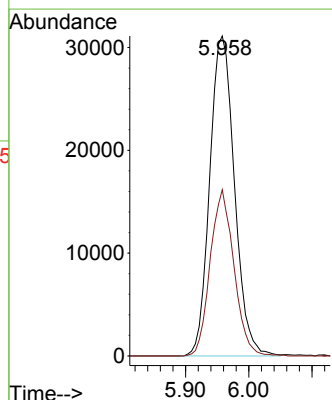
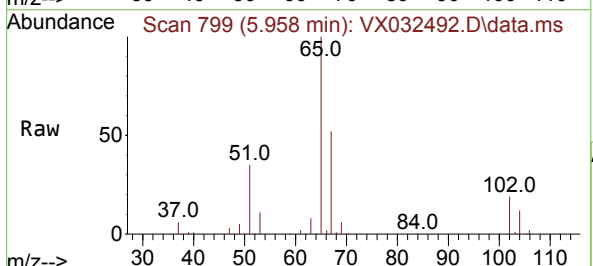
Instrument :
MSVOA_X
ClientSampleId :
MW-6-102722

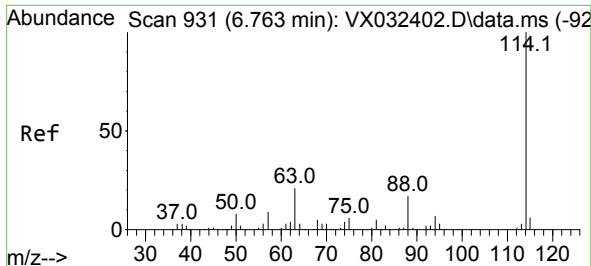
Tgt Ion: 56 Resp: 2890
Ion Ratio Lower Upper
56 100
69 182.6 24.1 36.1#
84 97.6 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 47.630 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

Tgt Ion: 65 Resp: 84460
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8

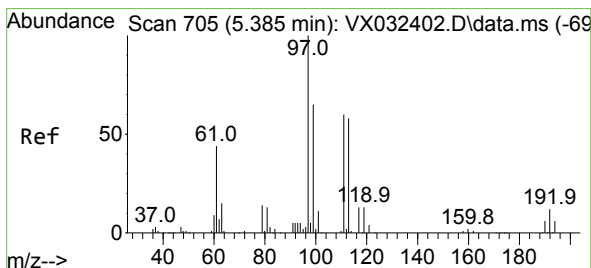
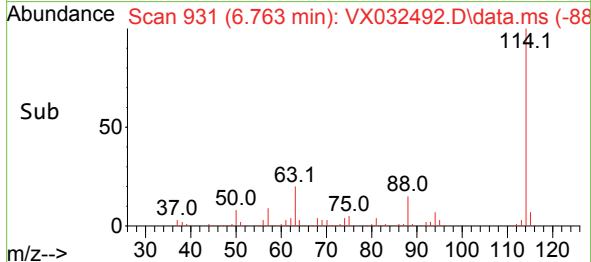
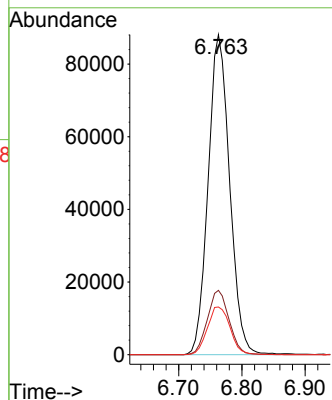
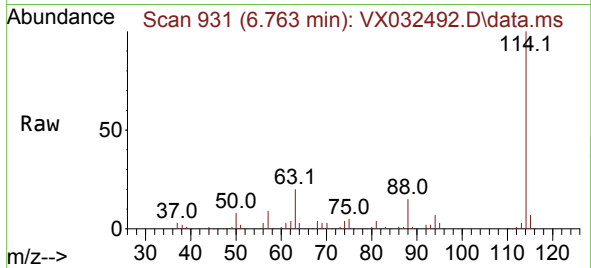




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

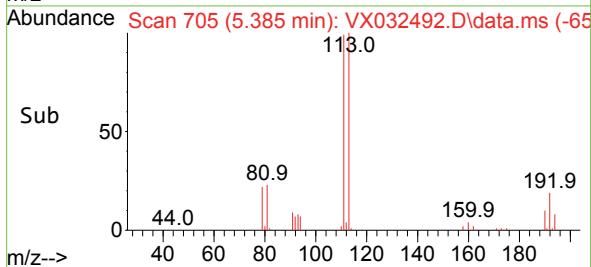
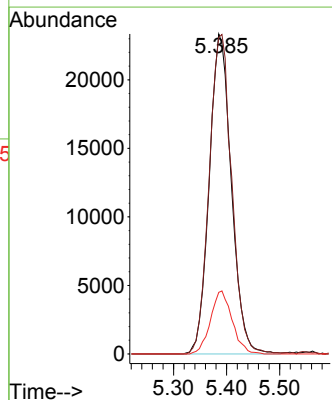
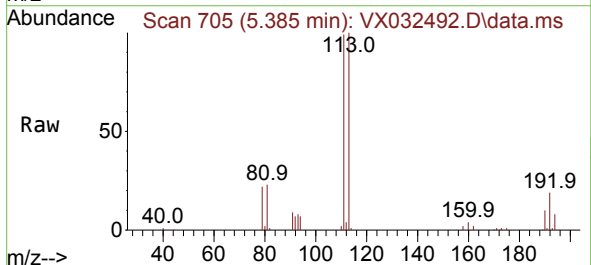
Instrument :
MSVOA_X
ClientSampleId :
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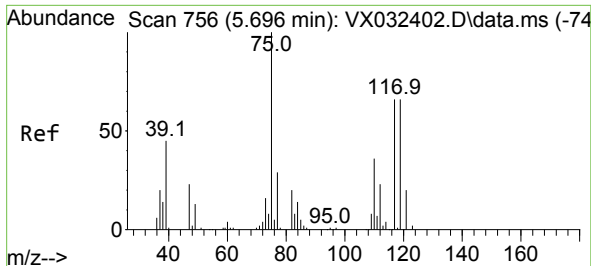
Tgt Ion:114 Resp: 208052
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 14.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.459 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

Tgt Ion:113 Resp: 67463
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.3 15.4 23.2

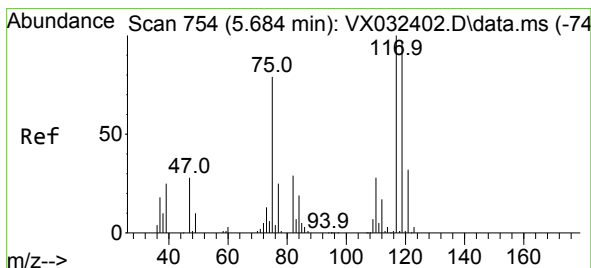
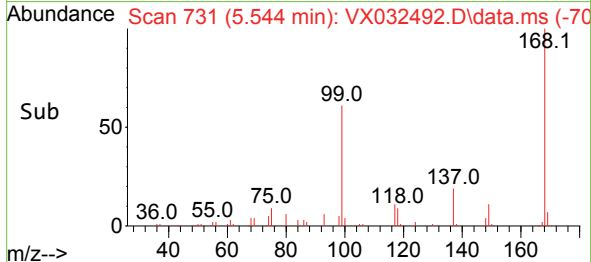
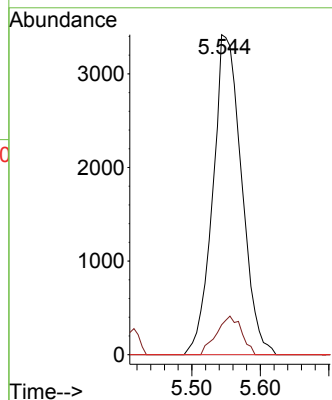
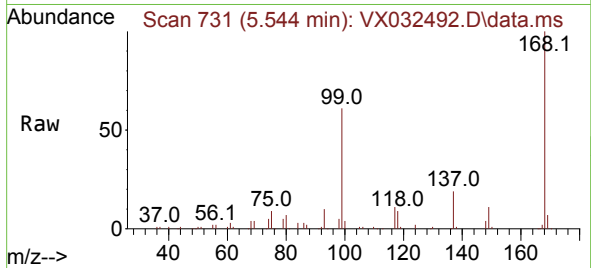




#36
1,1-Dichloropropene
Concen: 4.811 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.153 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

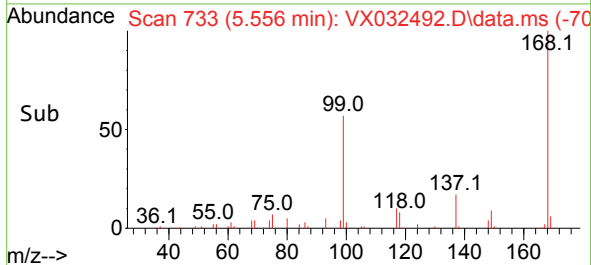
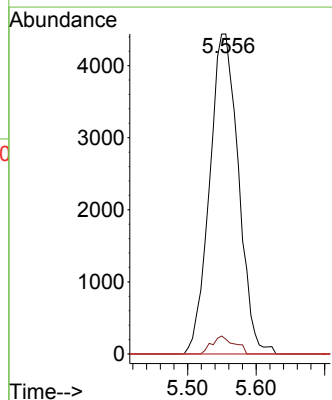
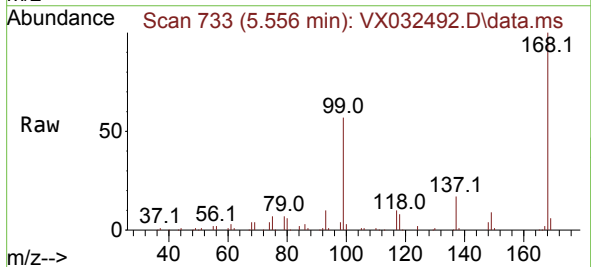
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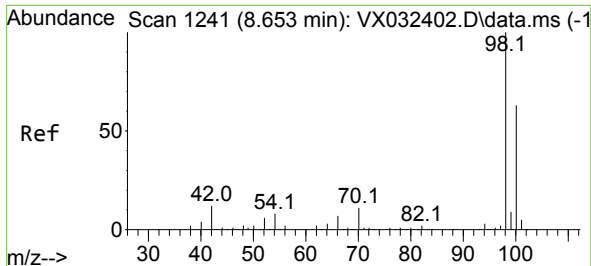
Tgt Ion: 75 Resp: 9942
Ion Ratio Lower Upper
75 100
110 10.5 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.672 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

Tgt Ion: 117 Resp: 13002
Ion Ratio Lower Upper
117 100
119 4.6 77.2 115.8#
121 0.0 25.8 38.6#

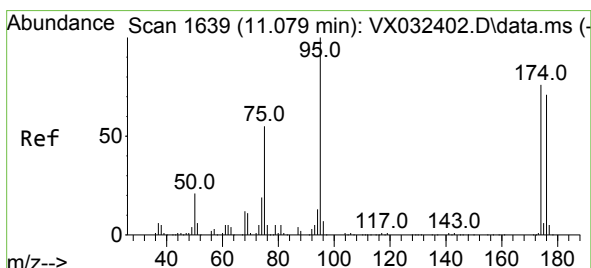
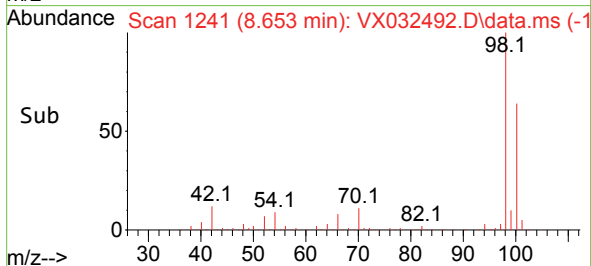
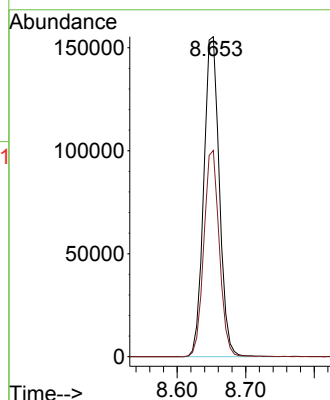
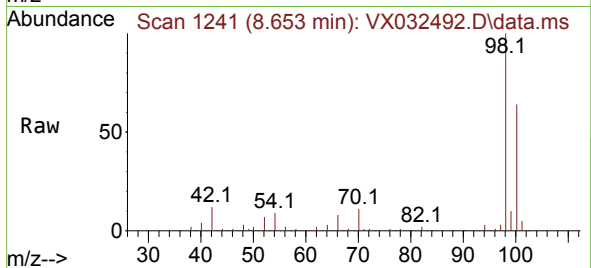




#50
Toluene-d8
Concen: 47.678 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

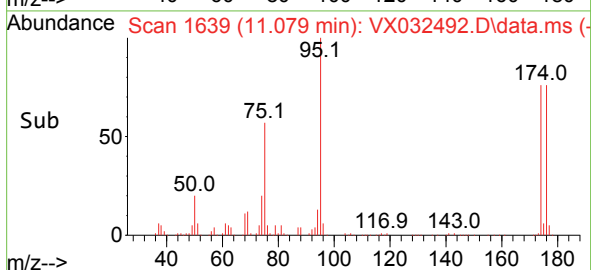
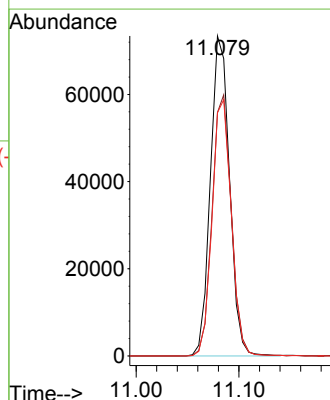
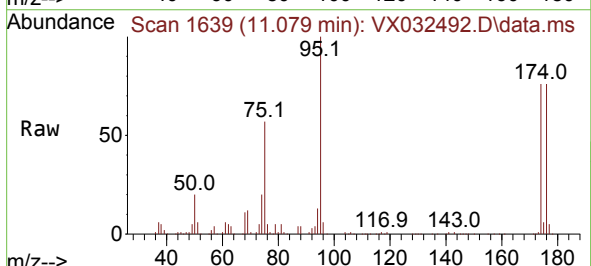
Instrument :
MSVOA_X
ClientSampleId :
MW-6-102722

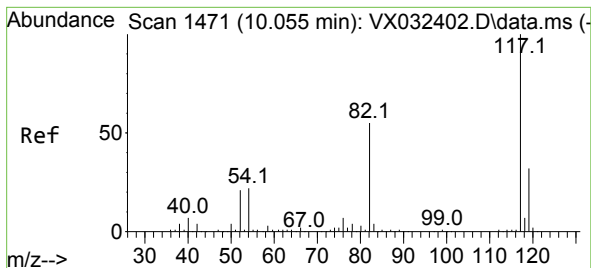
Tgt Ion: 98 Resp: 246038
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.038 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

Tgt Ion: 95 Resp: 94817
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 80.4 0.0 154.4

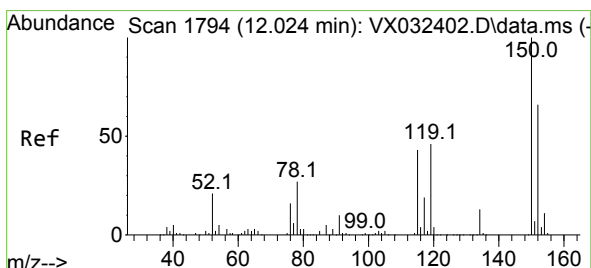
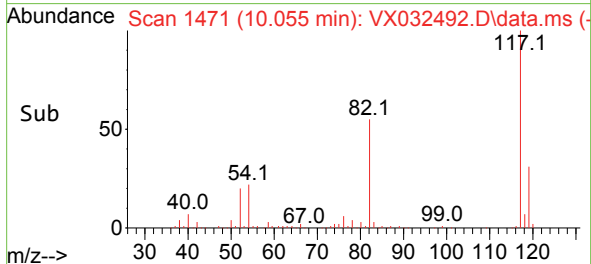
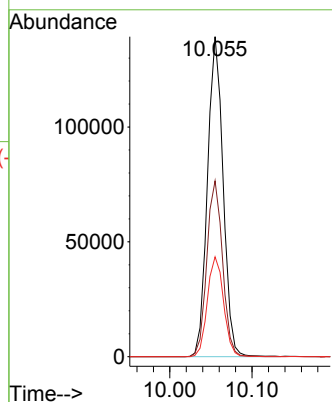
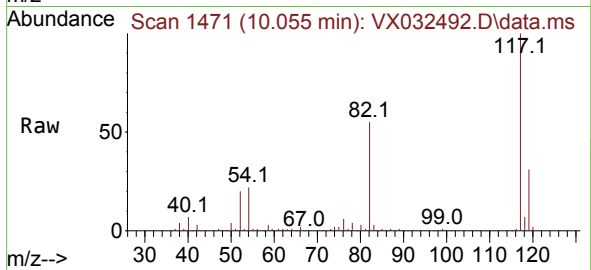




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

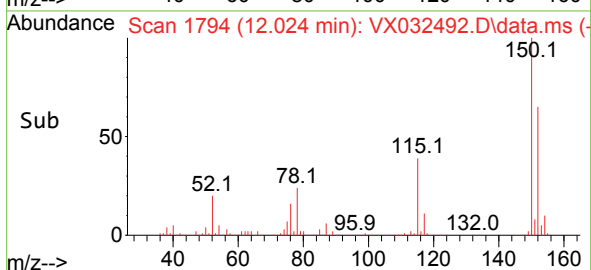
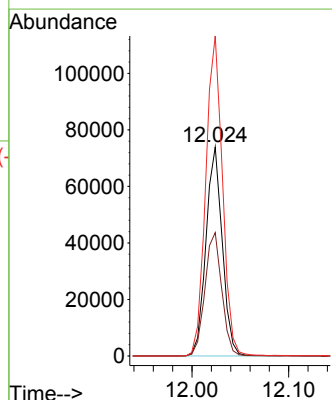
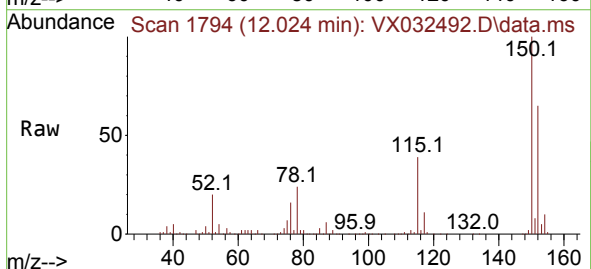
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MSVOA_X
ClientSampleId :
MW-6-102722

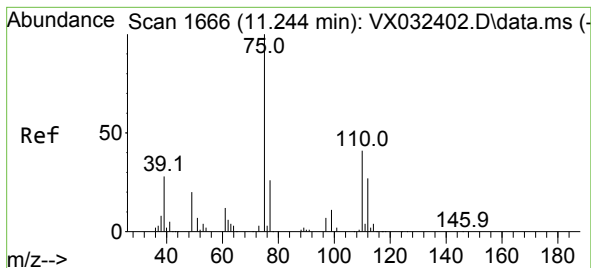
Tgt Ion:117 Resp: 183862
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 31.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032492.D
Acq: 31 Oct 2022 16:53

Tgt Ion:152 Resp: 87072
Ion Ratio Lower Upper
152 100
115 60.8 44.0 132.0
150 157.0 0.0 351.8





#76

1,2,3-Trichloropropane

Concen: 26.390 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX032492.D

Acq: 31 Oct 2022 16:53

Instrument :

MSVOA_X

ClientSampleId :

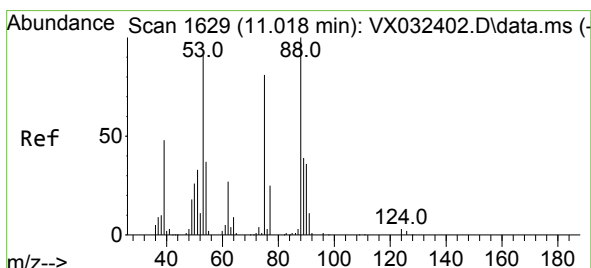
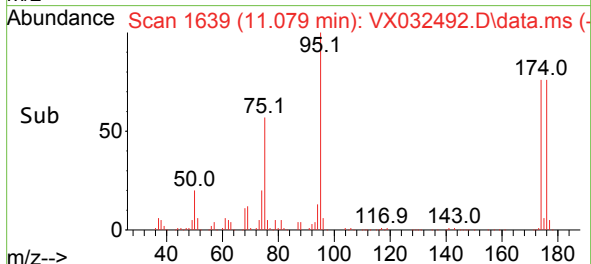
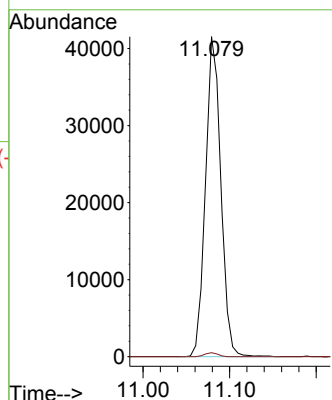
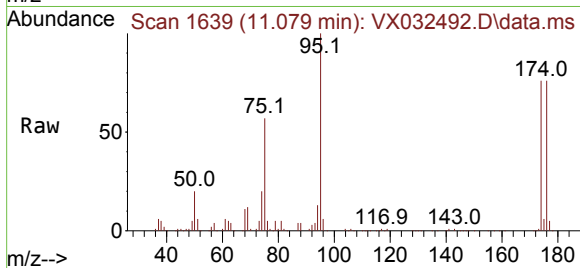
MW-6-102722

Tgt Ion: 75 Resp: 51122

Ion Ratio Lower Upper

75 100

77 1.0 20.0 60.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 83.975 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX032492.D

Acq: 31 Oct 2022 16:53

Tgt Ion: 75 Resp: 51122

Ion Ratio Lower Upper

75 100

53 0.0 86.9 130.3#

89 0.0 38.3 57.5#

