

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027844.D
 Acq On : 31 Mar 2022 13:44
 Operator : JC/MD
 Sample : N2041-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-20220318

Quant Time: Apr 01 04:08:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

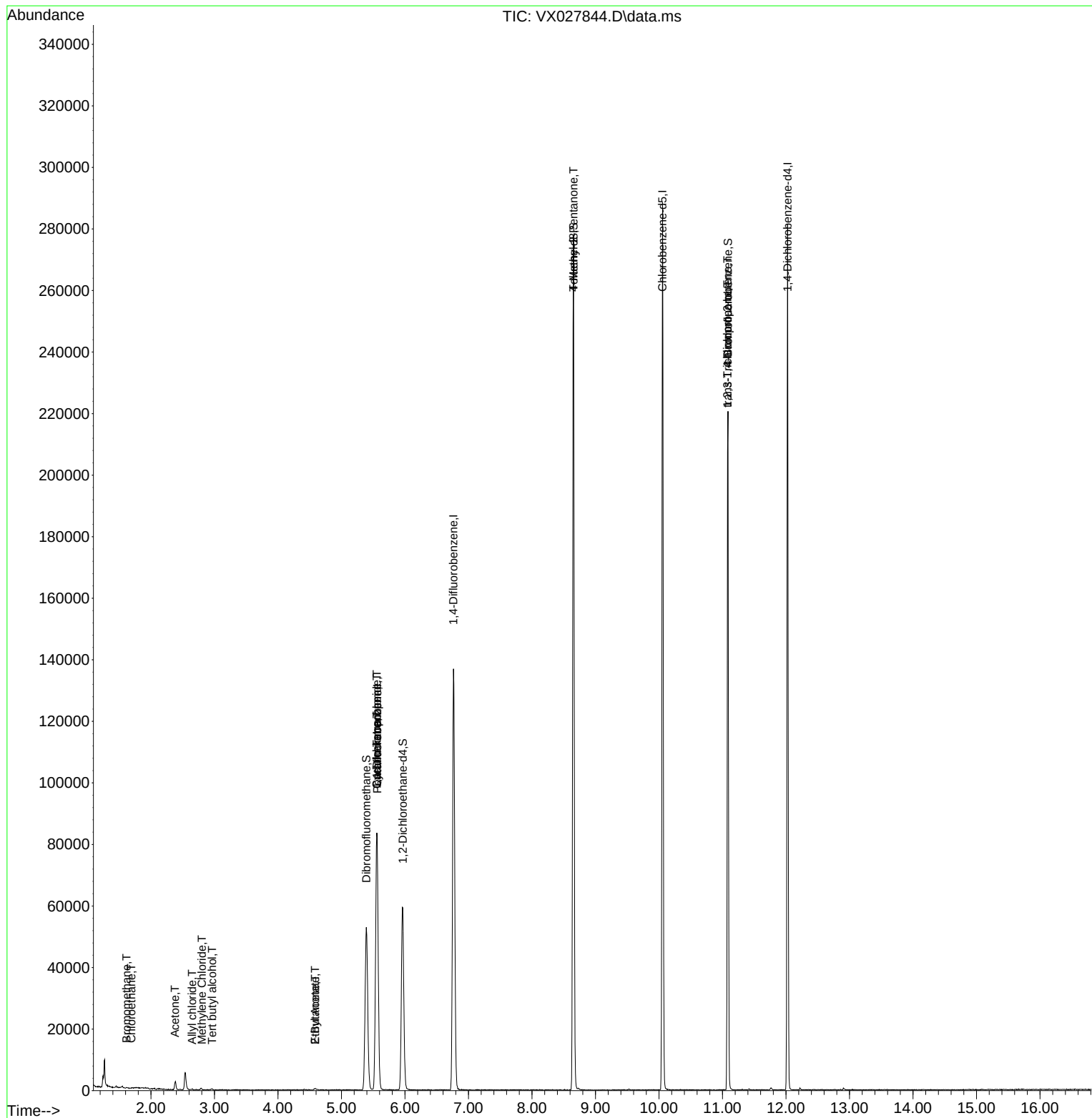
Internal Standards						
1) Pentafluorobenzene	5.562	168	72758	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	129930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61237	65.231	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 130.460%			
35) Dibromofluoromethane	5.391	113	44465	53.019	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.040%			
50) Toluene-d8	8.653	98	159210	53.955	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.900%			
62) 4-Bromofluorobenzene	11.085	95	59995	47.844	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.680%			
Target Compounds					Qvalue	
5) Bromomethane	1.618	94	107	0.397	ug/l #	77
6) Chloroethane	1.691	64	270	0.670	ug/l #	43
11) Tert butyl alcohol	2.965	59	224	1.242	ug/l #	72
14) Allyl chloride	2.648	41	322	0.281	ug/l #	25
16) Acetone	2.380	43	2959	7.122	ug/l #	86
20) Methylene Chloride	2.800	84	231	0.309	ug/l #	37
25) 2-Butanone	4.587	43	909	1.504	ug/l #	88
31) Cyclohexane	5.556	56	1914	1.844	ug/l #	31
36) 1,1-Dichloropropene	5.556	75	6851	6.486	ug/l #	49
37) Ethyl Acetate	4.587	43	909	0.694	ug/l #	65
38) Carbon Tetrachloride	5.556	117	8517	7.298	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	730	0.502	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	33959	28.956	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	33959	84.464	ug/l #	15

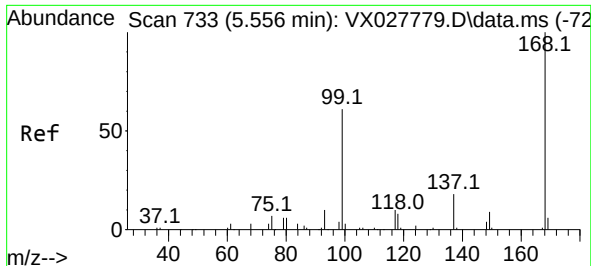
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
Data File : VX027844.D
Acq On : 31 Mar 2022 13:44
Operator : JC/MD
Sample : N2041-24
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-01-20220318

Quant Time: Apr 01 04:08:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

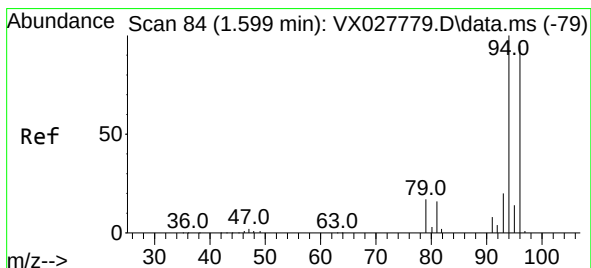
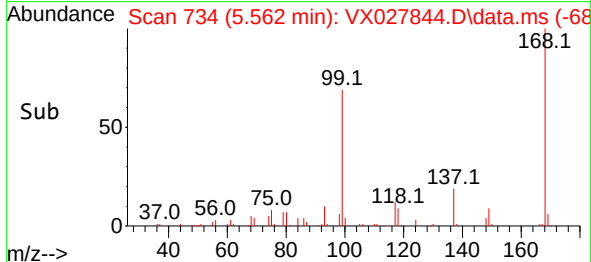
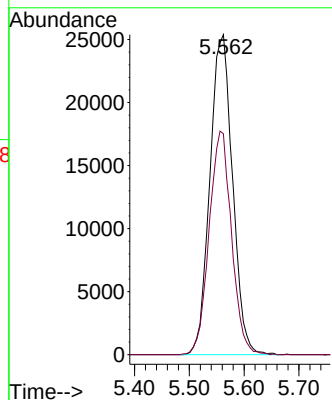
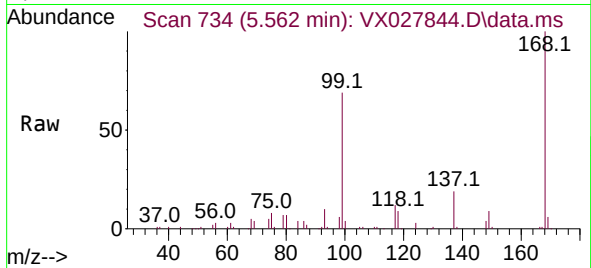




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

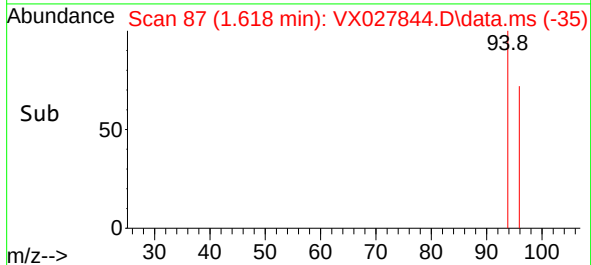
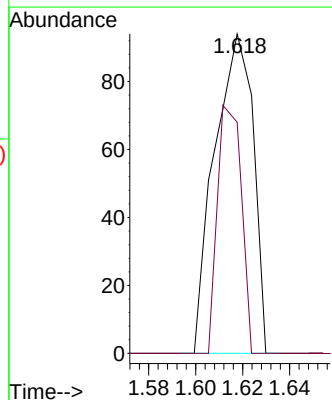
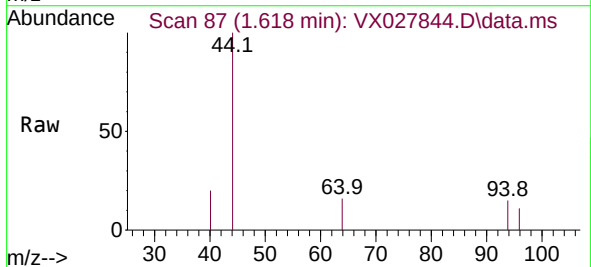
Instrument :
MSVOA_X
ClientSampleId :
EB-01-20220318

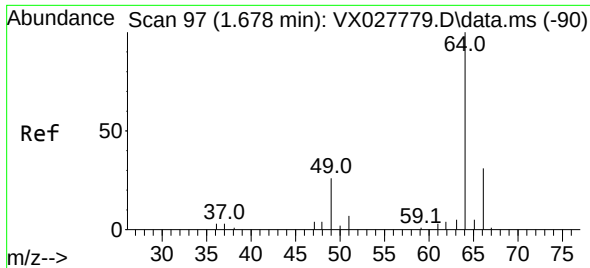
Tgt Ion:168 Resp: 72758
Ion Ratio Lower Upper
168 100
99 69.1 41.7 62.5#



#5
Bromomethane
Concen: 0.397 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion: 94 Resp: 107
Ion Ratio Lower Upper
94 100
96 72.3 75.3 112.9#

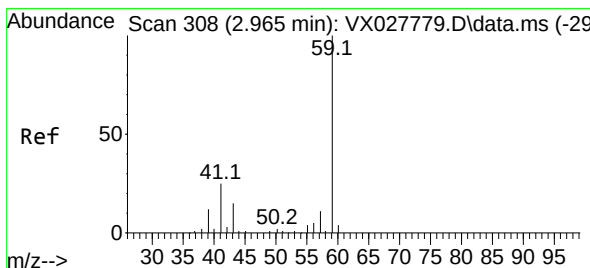
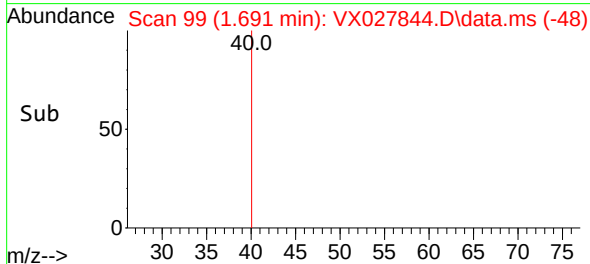
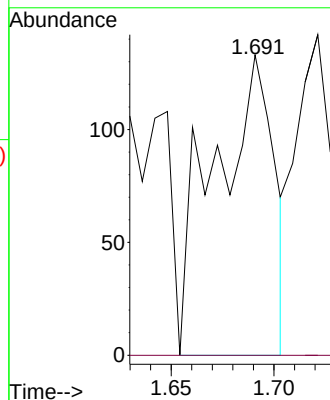
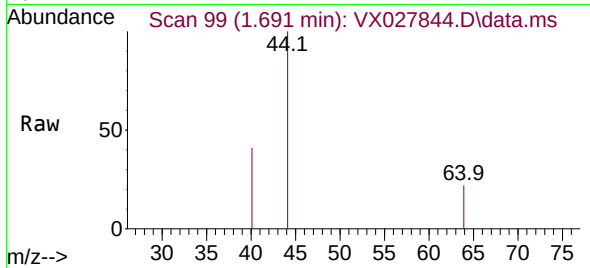




#6
Chloroethane
Concen: 0.670 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

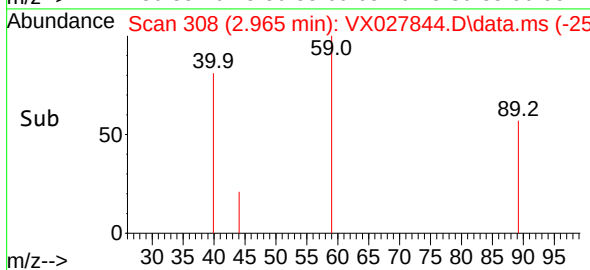
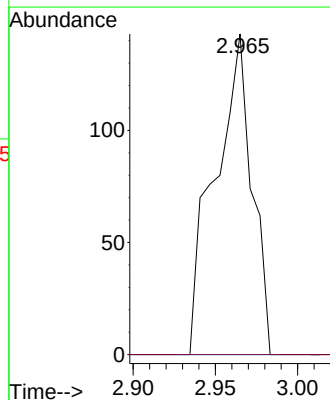
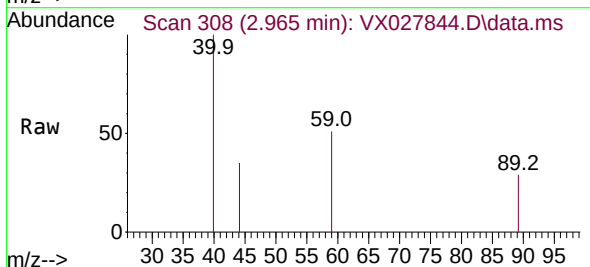
Instrument :
MSVOA_X
ClientSampleId :
EB-01-20220318

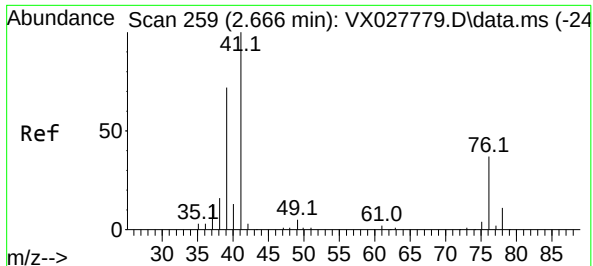
Tgt Ion: 64 Resp: 270
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 1.242 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion: 59 Resp: 224
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#14

Allyl chloride

Concen: 0.281 ug/l

RT: 2.648 min Scan# 21

Delta R.T. -0.018 min

Lab File: VX027844.D

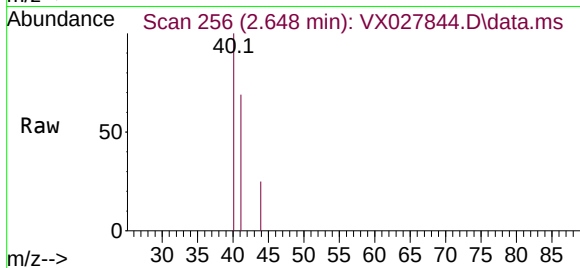
Acq: 31 Mar 2022 13:44

Instrument :

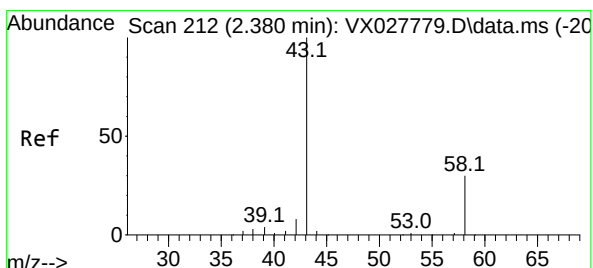
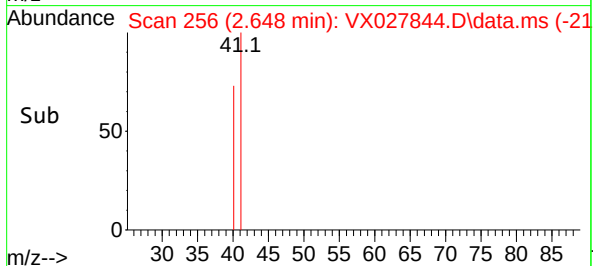
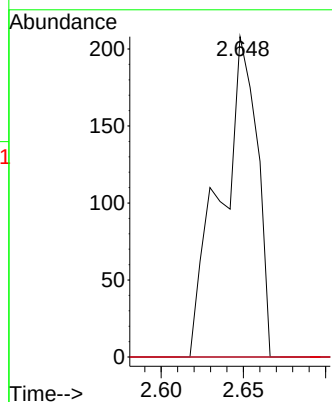
MSVOA_X

ClientSampleId :

EB-01-20220318



Tgt Ion:	41	Resp:	322
Ion	Ratio	Lower	Upper
41	100		
39	0.0	50.4	75.6#
76	0.0	32.7	49.1#



#16

Acetone

Concen: 7.122 ug/l

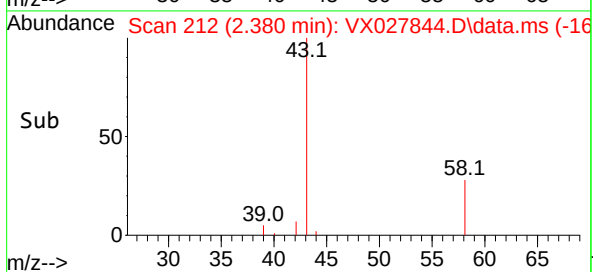
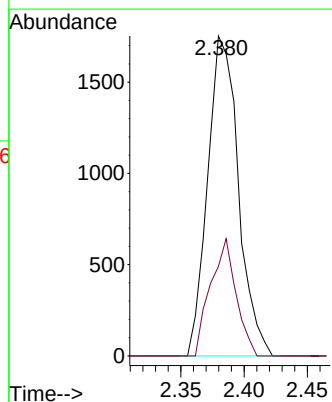
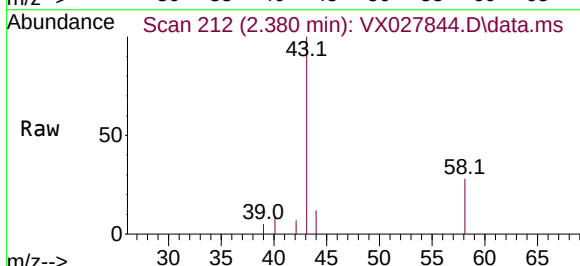
RT: 2.380 min Scan# 212

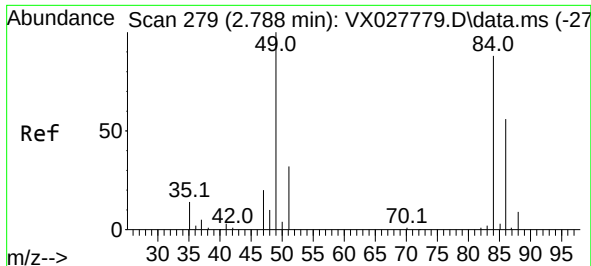
Delta R.T. -0.000 min

Lab File: VX027844.D

Acq: 31 Mar 2022 13:44

Tgt Ion:	43	Resp:	2959
Ion	Ratio	Lower	Upper
43	100		
58	28.0	28.8	43.2#





#20

Methylene Chloride

Concen: 0.309 ug/l

RT: 2.800 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX027844.D

Acq: 31 Mar 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

EB-01-20220318

Tgt Ion: 84 Resp: 231

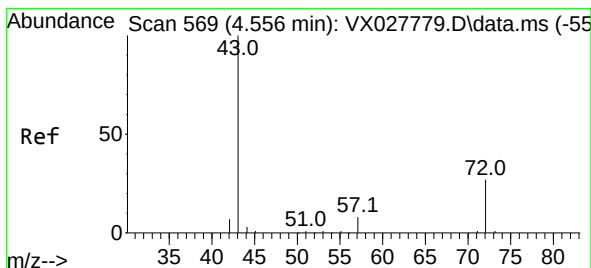
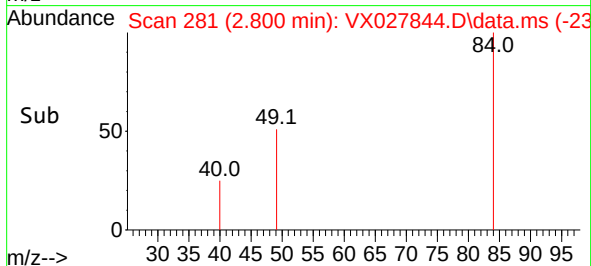
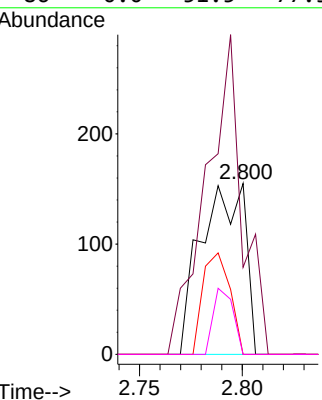
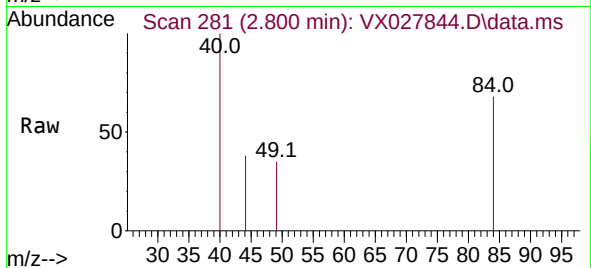
Ion Ratio Lower Upper

84 100

49 51.0 85.5 128.3#

51 0.0 26.6 39.8#

86 0.0 51.5 77.3#



#25

2-Butanone

Concen: 1.504 ug/l

RT: 4.587 min Scan# 574

Delta R.T. 0.031 min

Lab File: VX027844.D

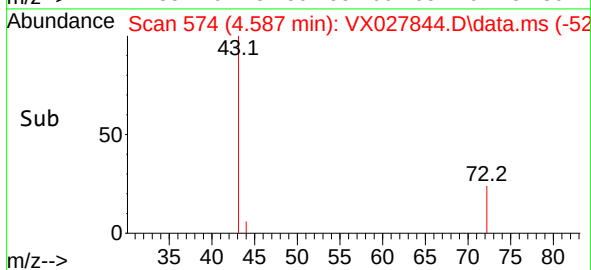
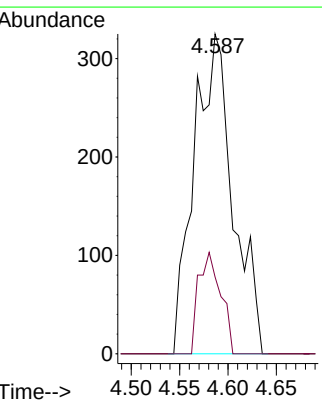
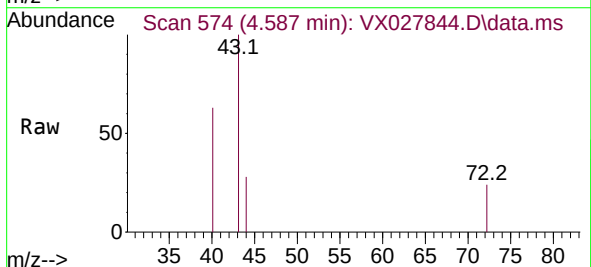
Acq: 31 Mar 2022 13:44

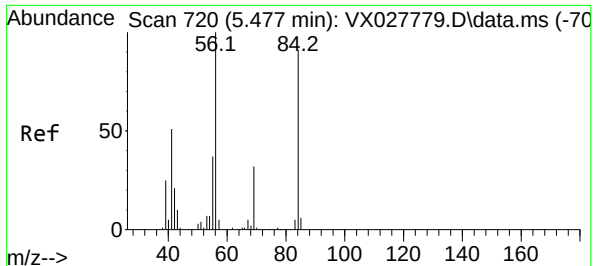
Tgt Ion: 43 Resp: 909

Ion Ratio Lower Upper

43 100

72 24.0 24.4 36.6#

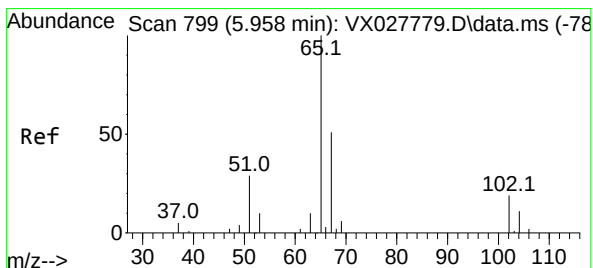
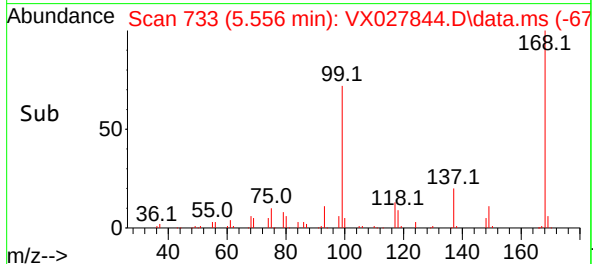
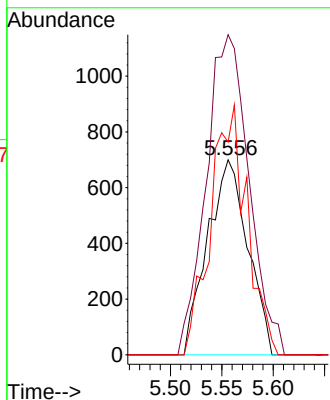
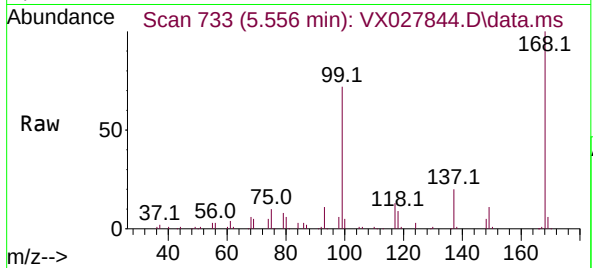




#31
Cyclohexane
Concen: 1.844 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

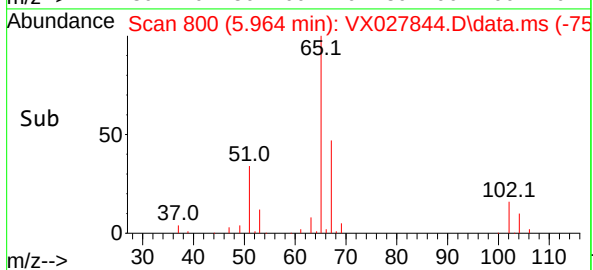
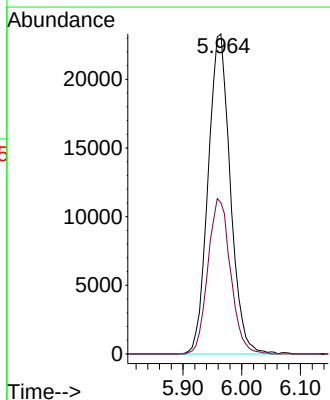
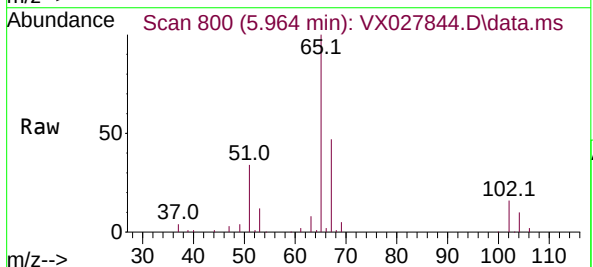
Instrument :
MSVOA_X
ClientSampleId :
EB-01-20220318

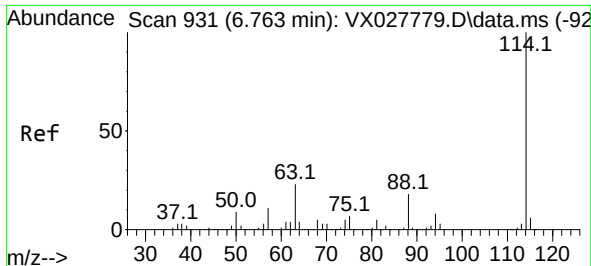
Tgt Ion: 56 Resp: 1914
Ion Ratio Lower Upper
56 100
69 164.1 26.7 40.1#
84 109.0 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 65.231 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion: 65 Resp: 61237
Ion Ratio Lower Upper
65 100
67 49.5 0.0 107.4

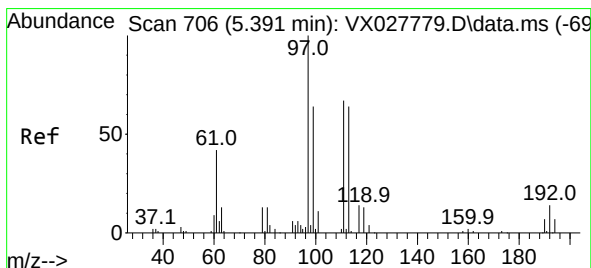
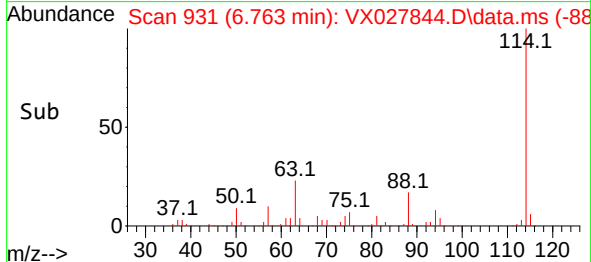
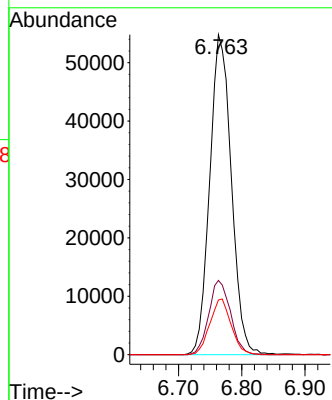
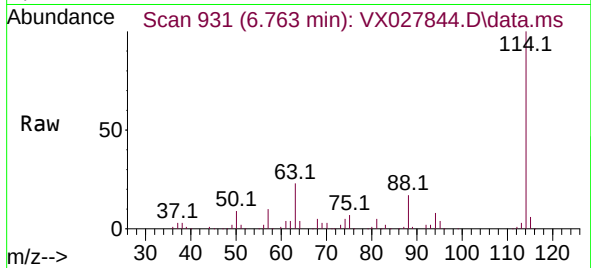




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

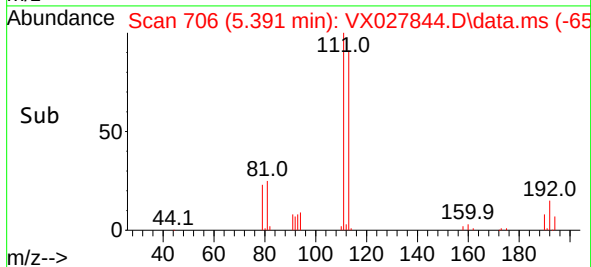
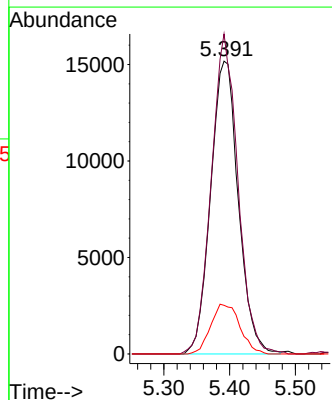
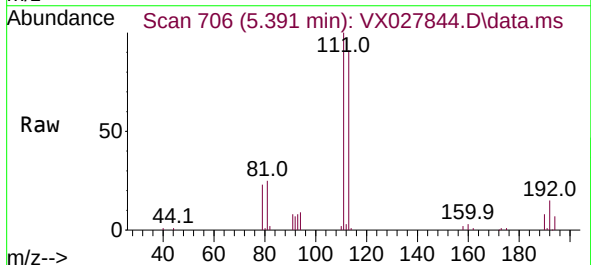
Instrument :
MSVOA_X
ClientSampleId :
EB-01-20220318

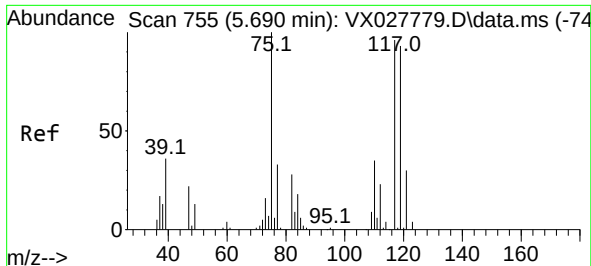
Tgt Ion:114 Resp: 129930
Ion Ratio Lower Upper
114 100
63 23.2 0.0 36.8
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.019 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion:113 Resp: 44465
Ion Ratio Lower Upper
113 100
111 105.1 82.8 124.2
192 17.9 16.9 25.3

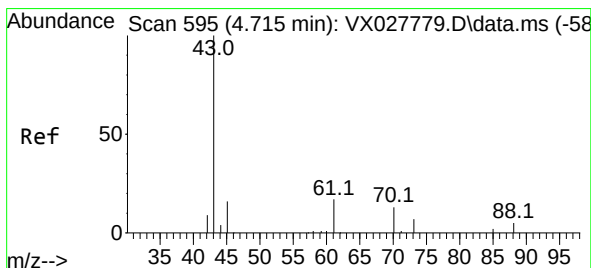
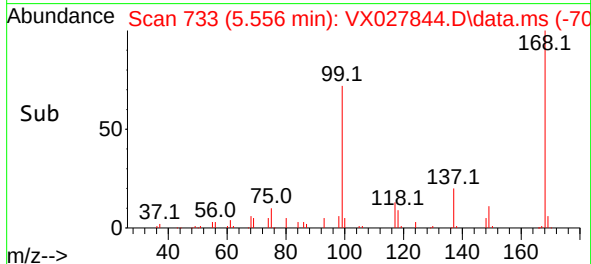
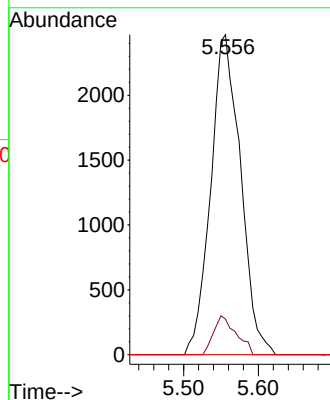
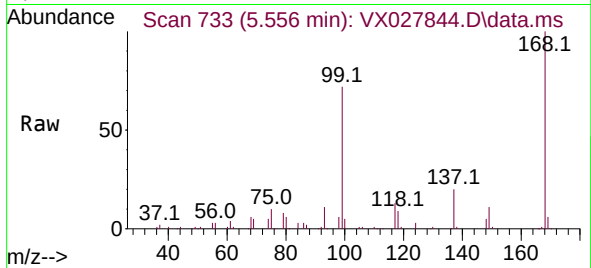




#36
1,1-Dichloropropene
Concen: 6.486 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

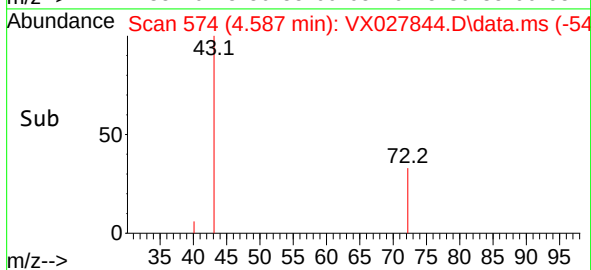
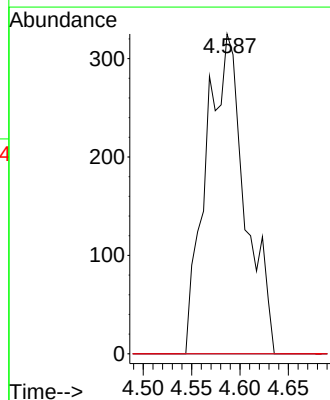
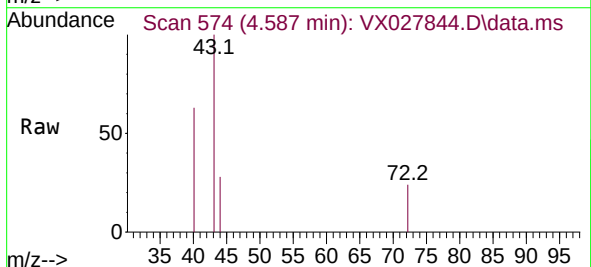
Instrument :
MSVOA_X
ClientSampleId :
EB-01-20220318

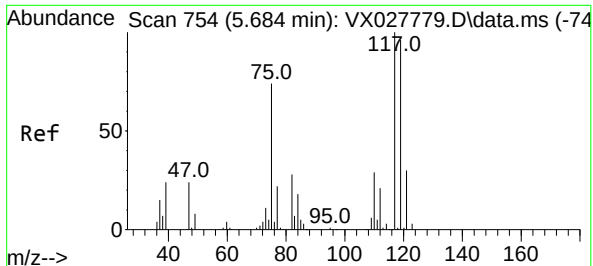
Tgt Ion: 75 Resp: 6851
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.694 ug/l
RT: 4.587 min Scan# 574
Delta R.T. -0.128 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion: 43 Resp: 909
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#

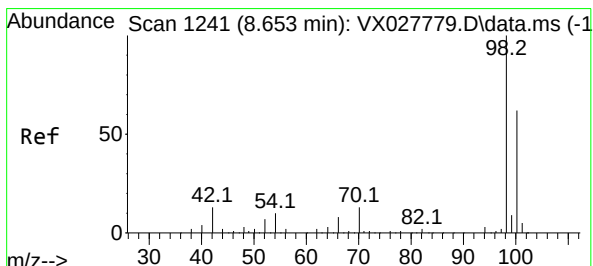
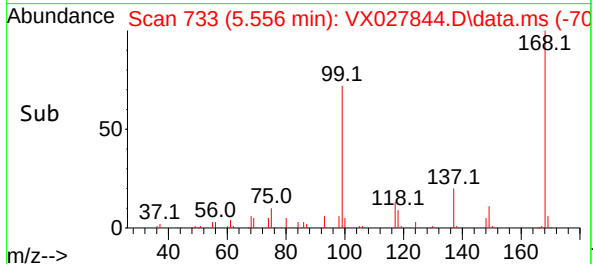
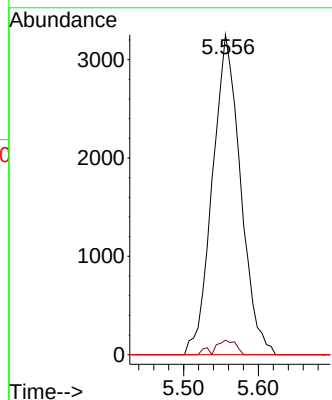
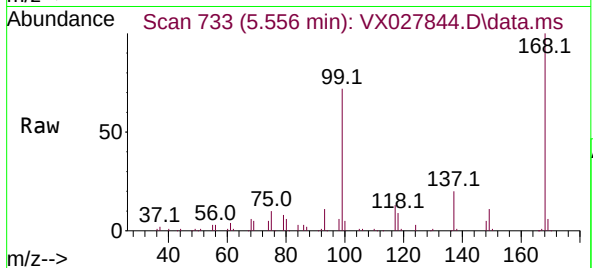




#38
Carbon Tetrachloride
Concen: 7.298 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

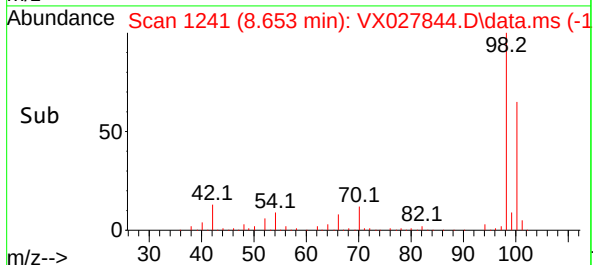
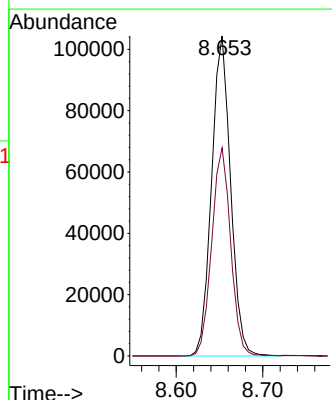
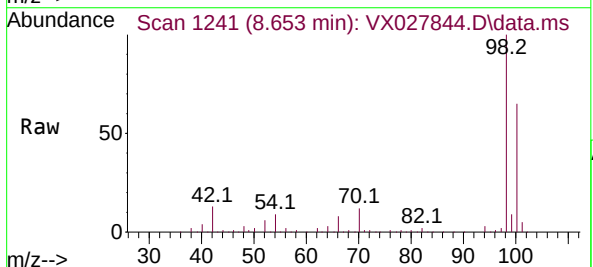
Instrument :
MSVOA_X
ClientSampleId :
EB-01-20220318

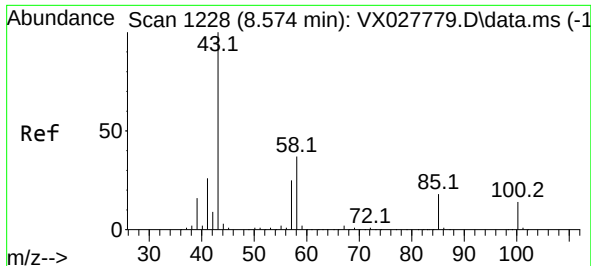
Tgt Ion:117 Resp: 8517
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 53.955 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion: 98 Resp: 159210
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.502 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX027844.D

Acq: 31 Mar 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

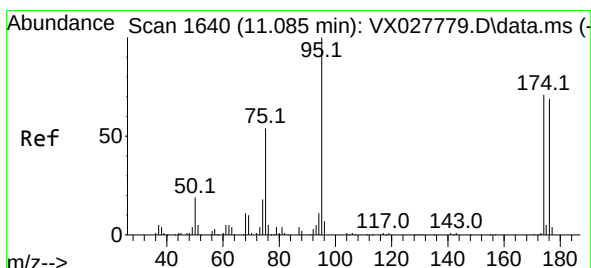
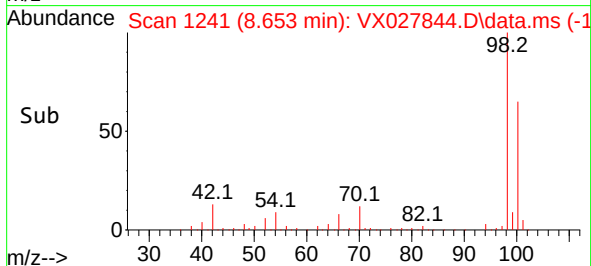
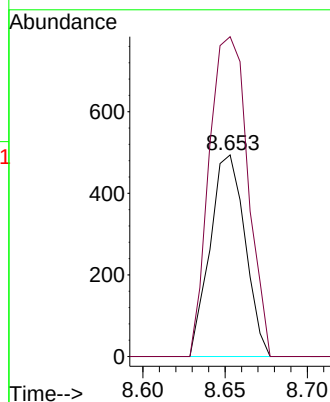
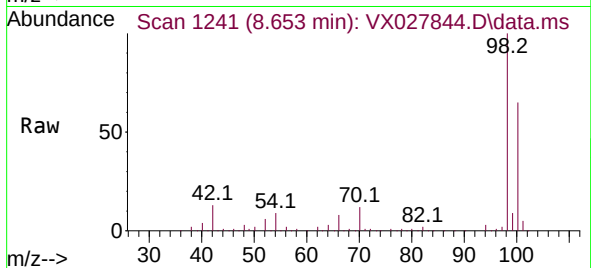
EB-01-20220318

Tgt Ion: 43 Resp: 730

Ion Ratio Lower Upper

43 100

58 175.3 36.1 54.1#



#62

4-Bromofluorobenzene

Concen: 47.844 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027844.D

Acq: 31 Mar 2022 13:44

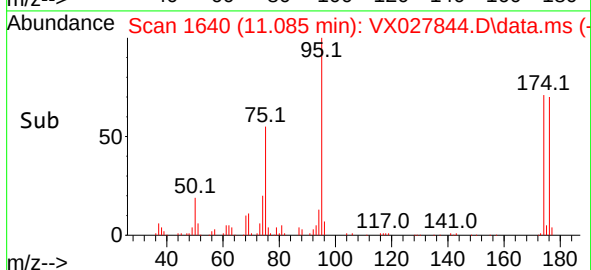
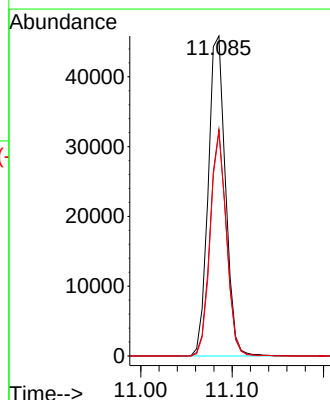
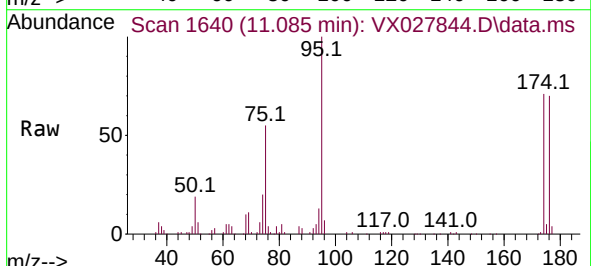
Tgt Ion: 95 Resp: 59995

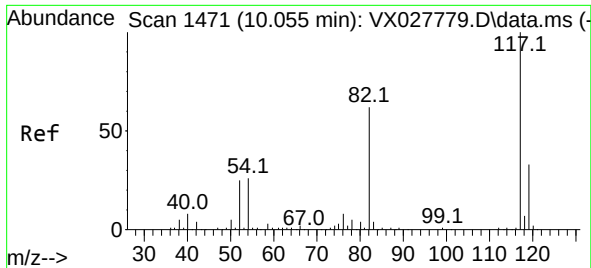
Ion Ratio Lower Upper

95 100

174 66.9 0.0 163.0

176 65.5 0.0 155.0

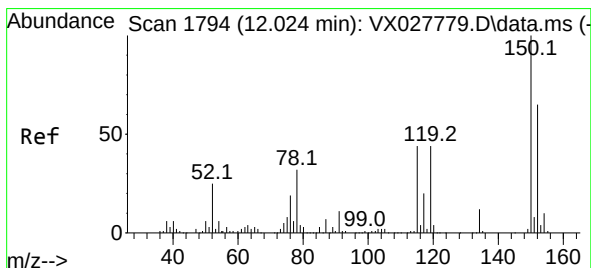
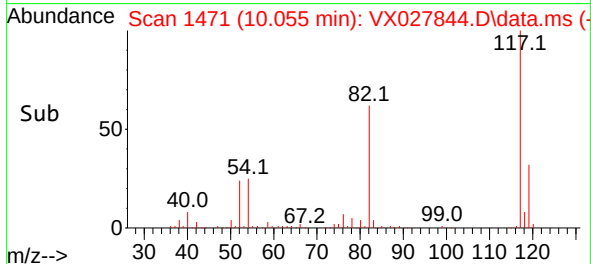
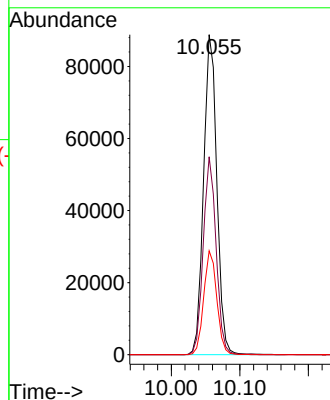
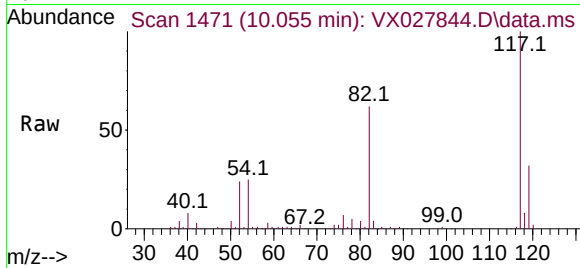




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

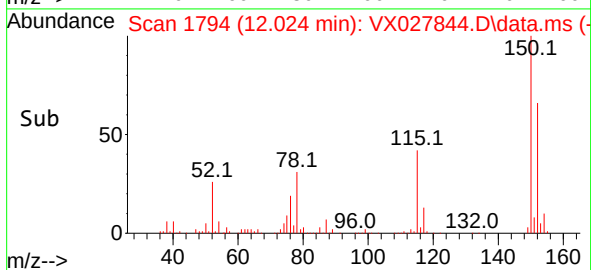
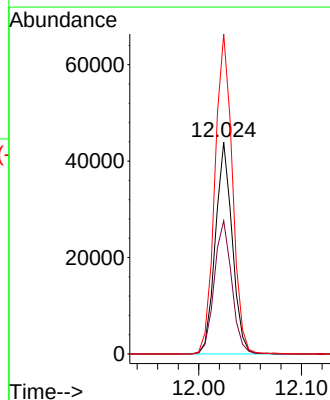
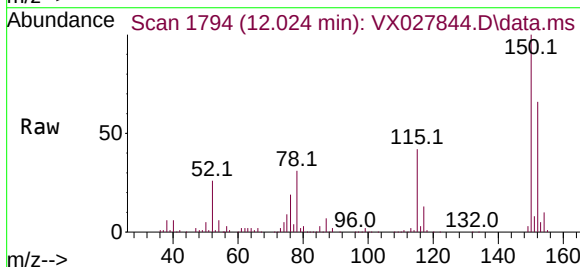
Instrument :
MSVOA_X
ClientSampleId :
EB-01-20220318

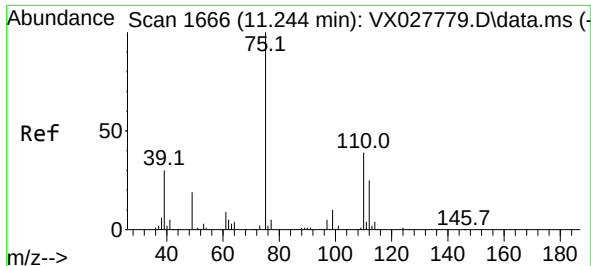
Tgt Ion:117 Resp: 119576
Ion Ratio Lower Upper
117 100
82 61.8 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion:152 Resp: 49994
Ion Ratio Lower Upper
152 100
115 65.1 37.5 112.7
150 157.0 0.0 338.2

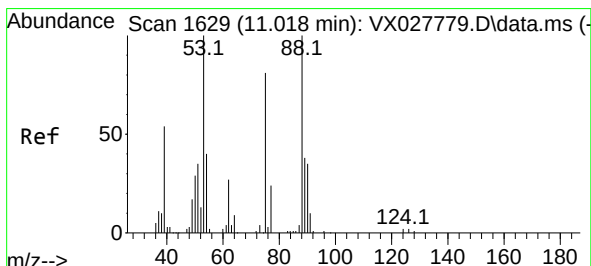
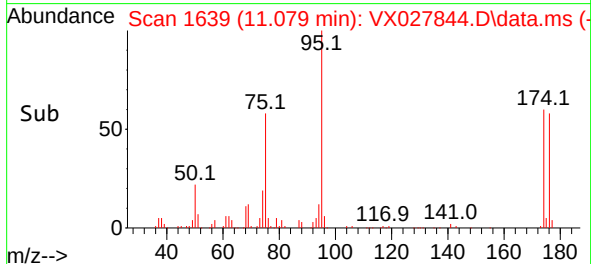
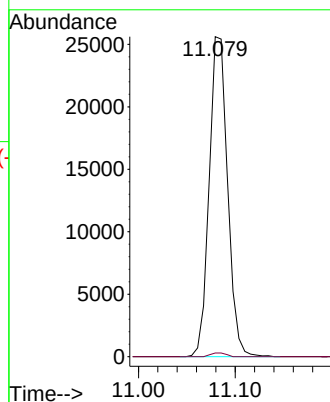
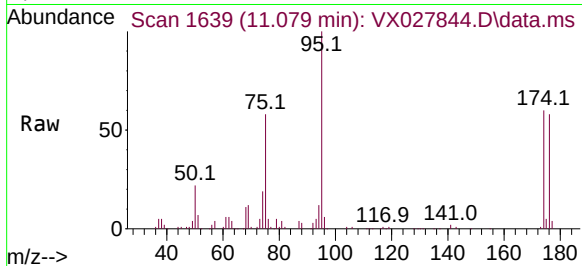




#76
1,2,3-Trichloropropane
Concen: 28.956 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Instrument :
MSVOA_X
ClientSampleId :
EB-01-20220318

Tgt Ion: 75 Resp: 33959
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.464 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion: 75 Resp: 33959
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

