

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042937.D
 Acq On : 08 Aug 2024 01:51
 Operator : JC/MD
 Sample : P3393-27
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-072624

Quant Time: Aug 08 04:06:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

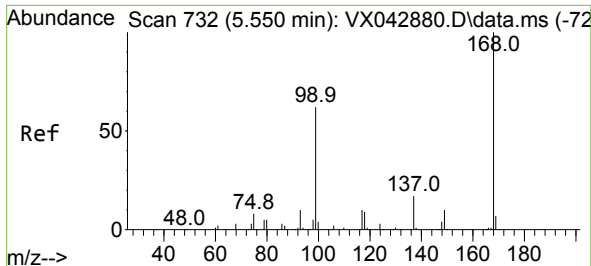
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	161499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	295425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123662	55.777	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 111.560%		
35) Dibromofluoromethane	5.385	113	105597	54.667	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.340%		
50) Toluene-d8	8.647	98	357757	52.171	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 104.340%		
62) 4-Bromofluorobenzene	11.079	95	121025	49.114	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.220%		
Target Compounds						Qvalue
5) Bromomethane	1.599	94	674	0.619	ug/l	96
11) Tert butyl alcohol	3.002	59	233	0.528	ug/l #	86
16) Acetone	2.392	43	3160	3.286	ug/l #	82
20) Methylene Chloride	2.782	84	5431	1.829	ug/l #	89
29) Tetrahydrofuran	5.044	42	304	0.298	ug/l #	48
31) Cyclohexane	5.544	56	2886	1.040	ug/l #	10
36) 1,1-Dichloropropene	5.550	75	13019	4.971	ug/l #	50
38) Carbon Tetrachloride	5.550	117	16640	5.629	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	1547	0.477	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	62844	26.141	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	62844	84.997	ug/l #	5

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

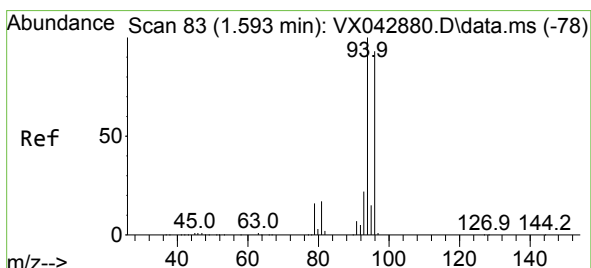
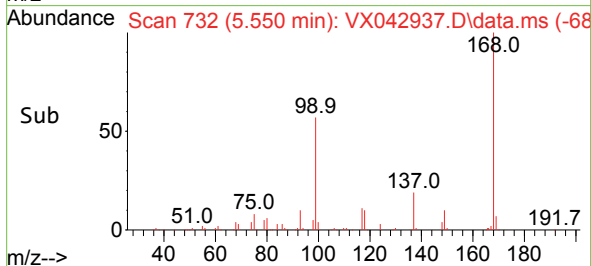
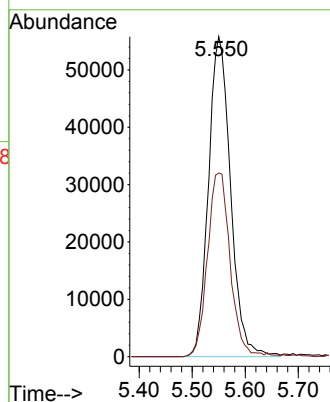
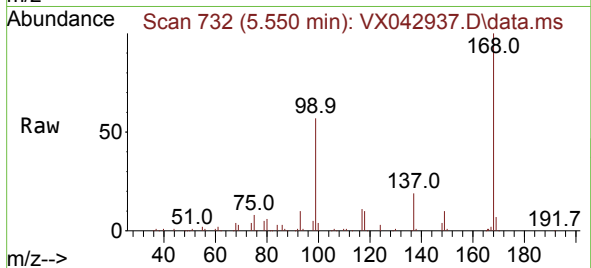




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

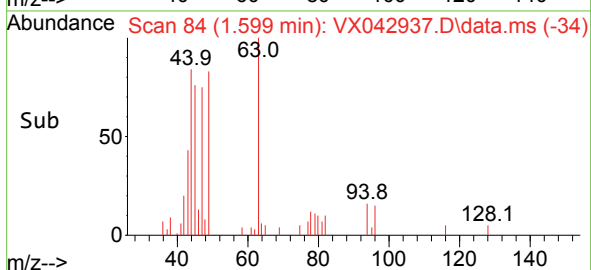
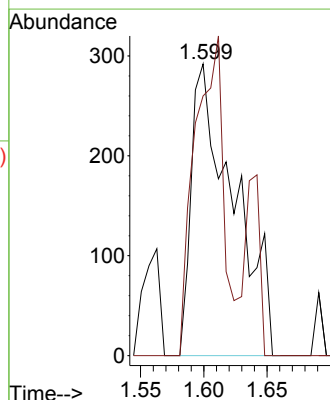
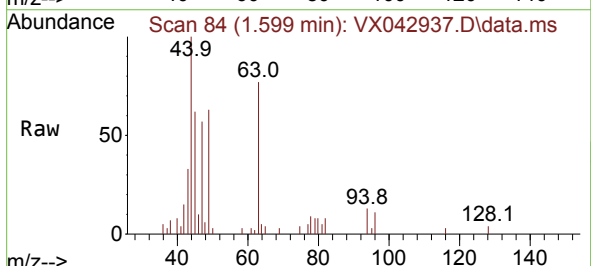
Instrument :
MSVOA_X
ClientSampleId :
EB-01-072624

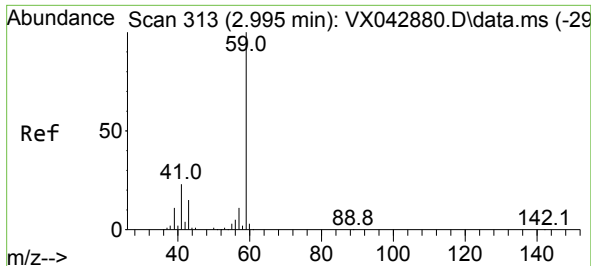
Tgt Ion:168 Resp: 161499
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#5
Bromomethane
Concen: 0.619 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion: 94 Resp: 674
Ion Ratio Lower Upper
94 100
96 89.0 74.6 111.8





#11

Tert butyl alcohol

Concen: 0.528 ug/l

RT: 3.002 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX042937.D

Acq: 08 Aug 2024 01:51

Instrument :

MSVOA_X

ClientSampleId :

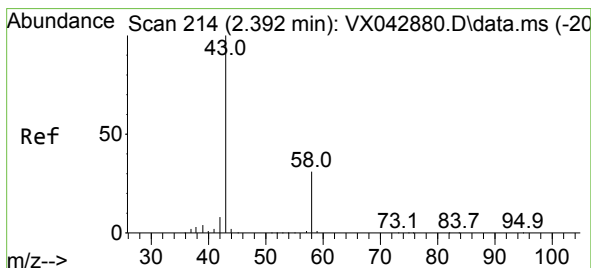
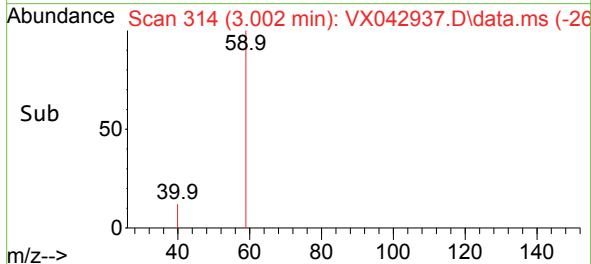
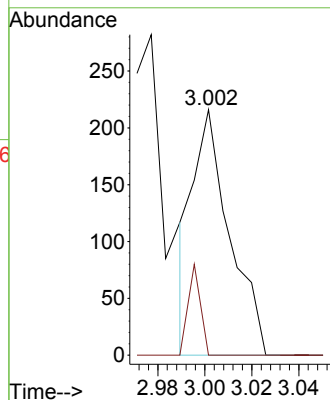
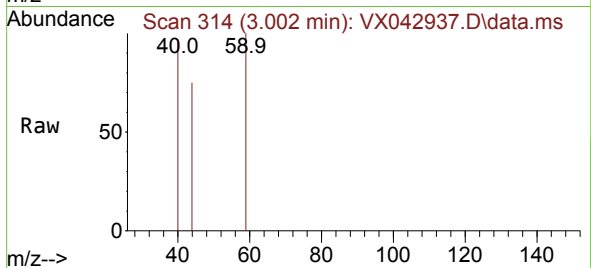
EB-01-072624

Tgt Ion: 59 Resp: 233

Ion Ratio Lower Upper

59 100

57 12.4 6.0 9.0#



#16

Acetone

Concen: 3.286 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX042937.D

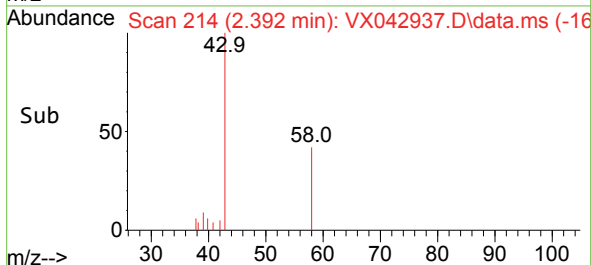
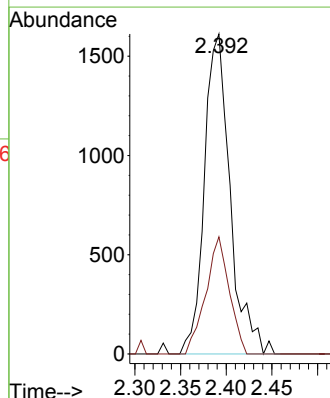
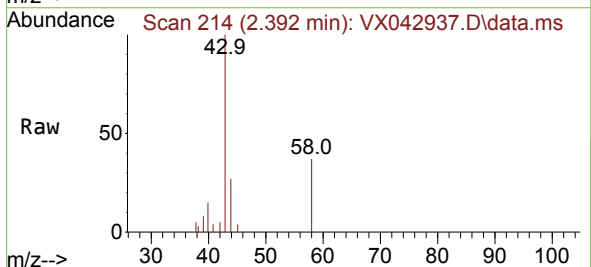
Acq: 08 Aug 2024 01:51

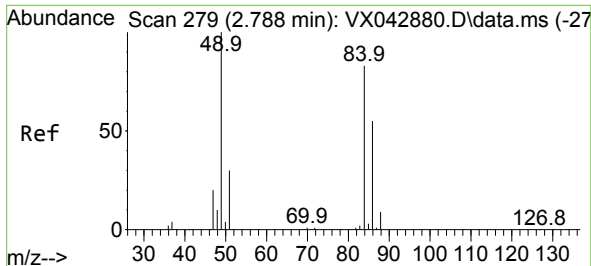
Tgt Ion: 43 Resp: 3160

Ion Ratio Lower Upper

43 100

58 36.6 21.9 32.9#

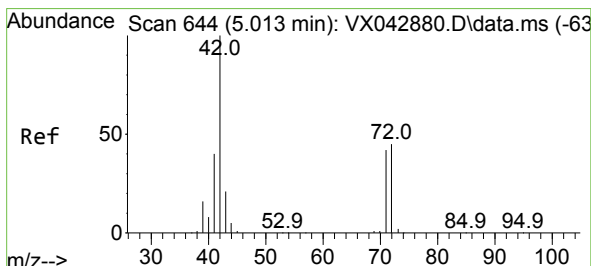
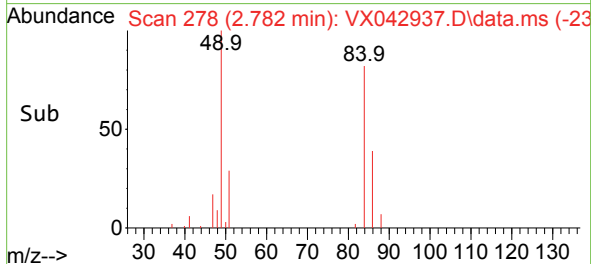
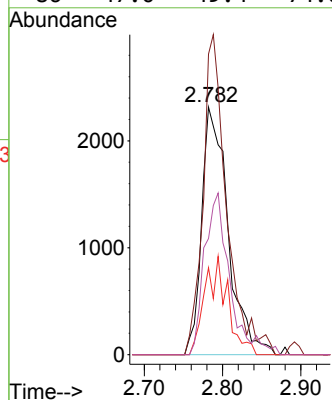
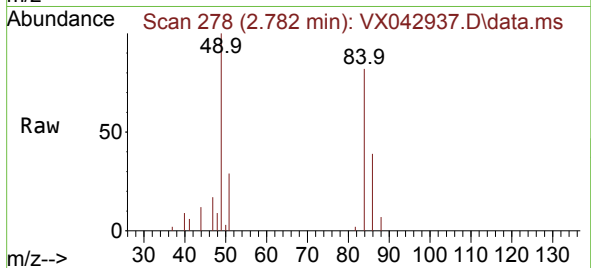




#20
Methylene Chloride
Concen: 1.829 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

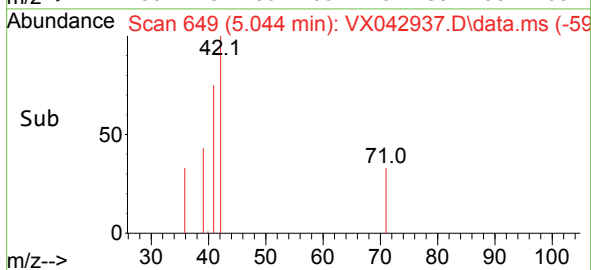
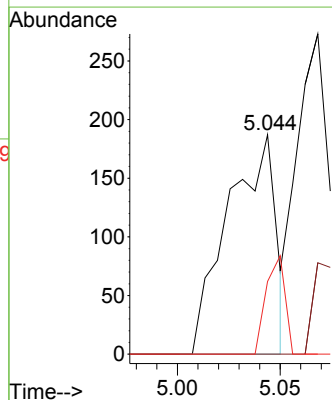
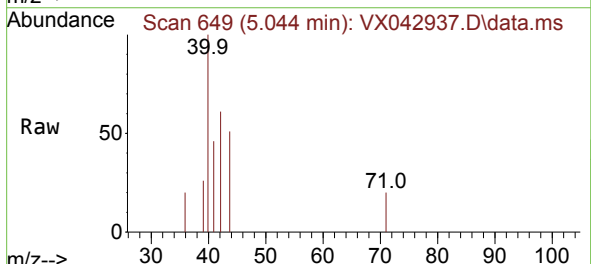
Instrument :
MSVOA_X
ClientSampleId :
EB-01-072624

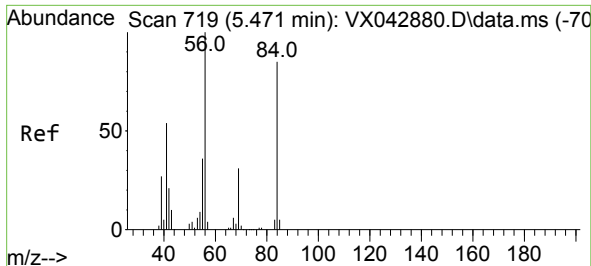
Tgt Ion:	84	Resp:	5431
Ion	Ratio	Lower	Upper
84	100		
49	121.5	103.6	155.4
51	35.1	33.8	50.6
86	47.0	49.4	74.0#



#29
Tetrahydrofuran
Concen: 0.298 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.030 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion:	42	Resp:	304
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4#
71	17.4	32.2	48.2#

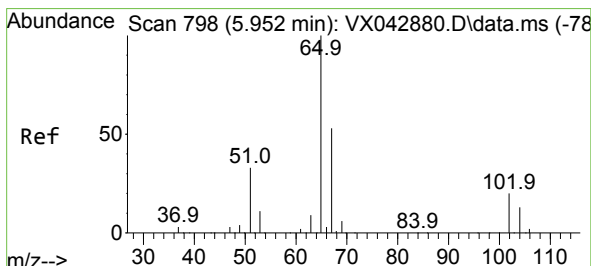
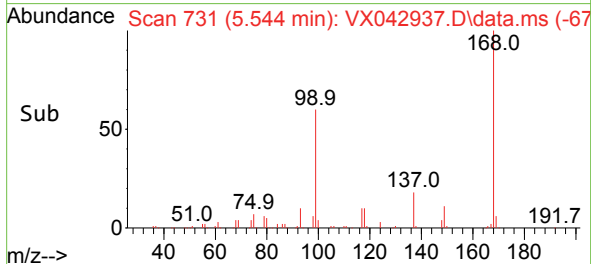
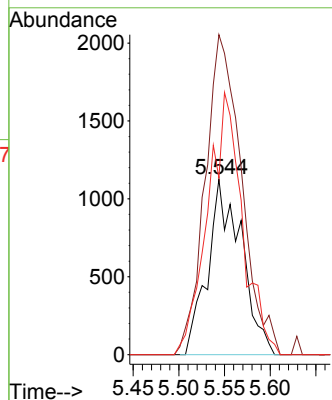
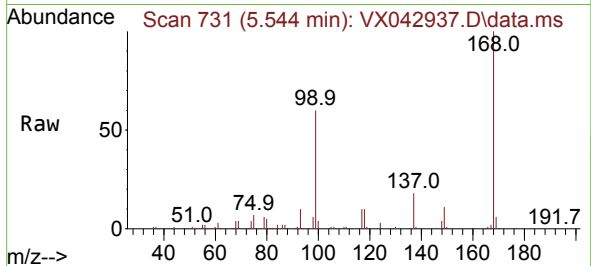




#31
Cyclohexane
Concen: 1.040 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

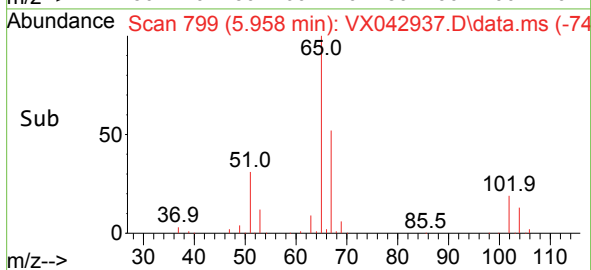
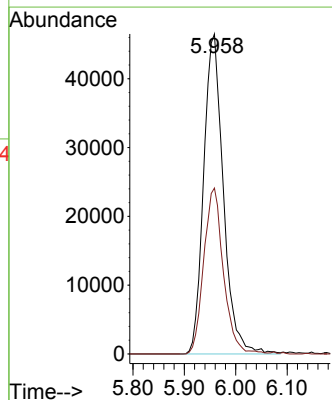
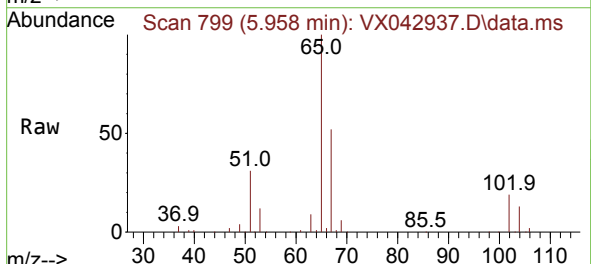
Instrument :
MSVOA_X
ClientSampleId :
EB-01-072624

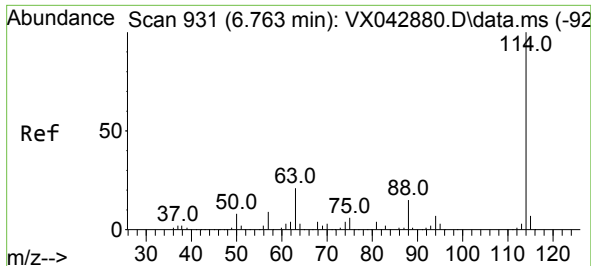
Tgt Ion: 56 Resp: 2886
Ion Ratio Lower Upper
56 100
69 182.4 23.4 35.2#
84 100.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 55.777 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion: 65 Resp: 123662
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

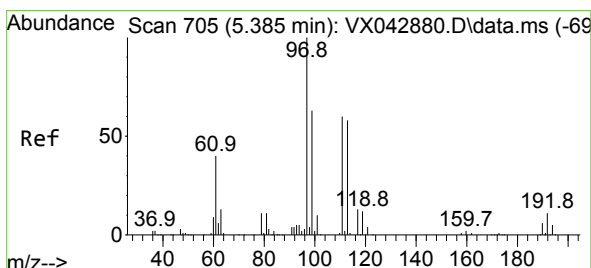
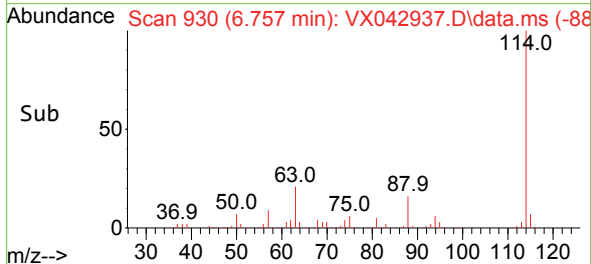
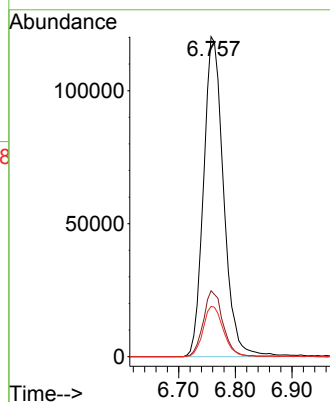
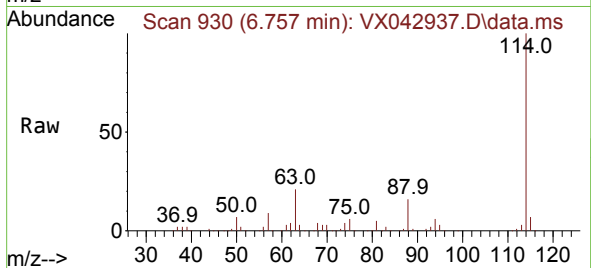




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

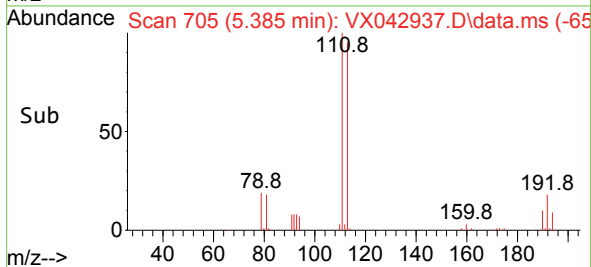
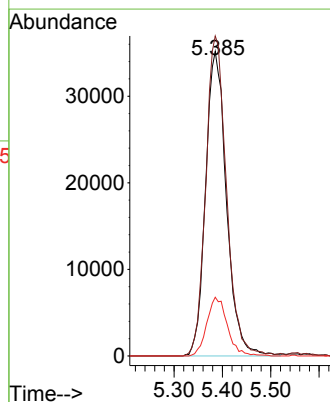
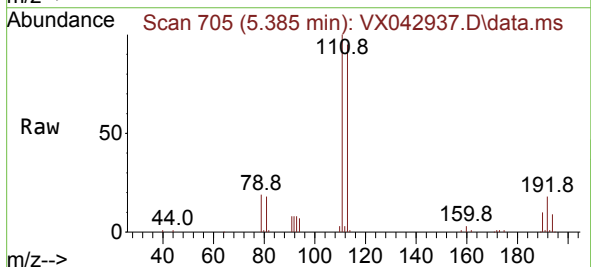
Instrument :
MSVOA_X
ClientSampleId :
EB-01-072624

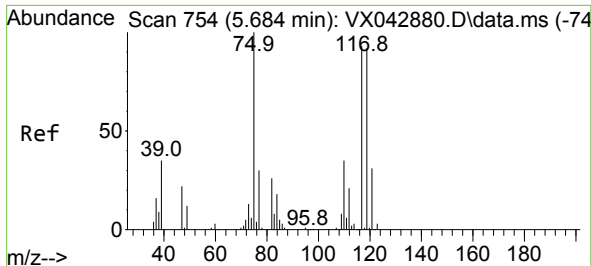
Tgt Ion:114 Resp: 295425
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.667 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion:113 Resp: 105597
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 18.9 13.3 19.9

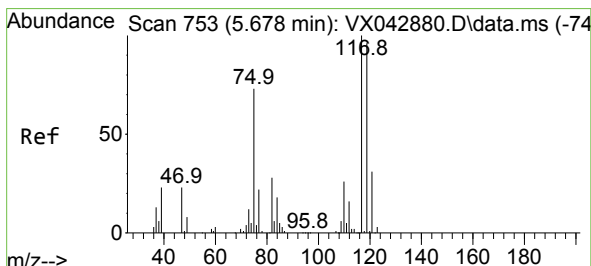
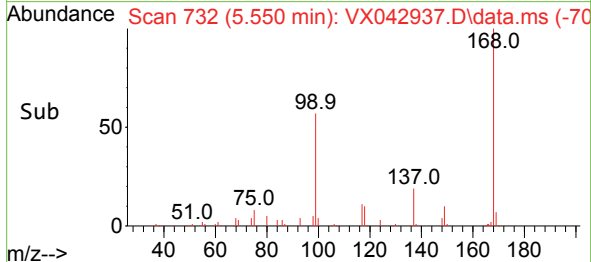
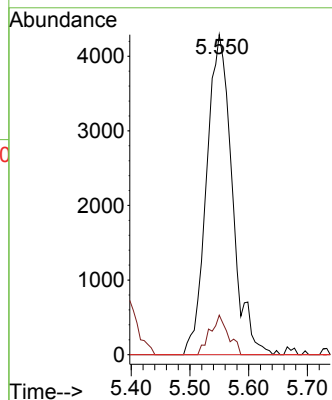
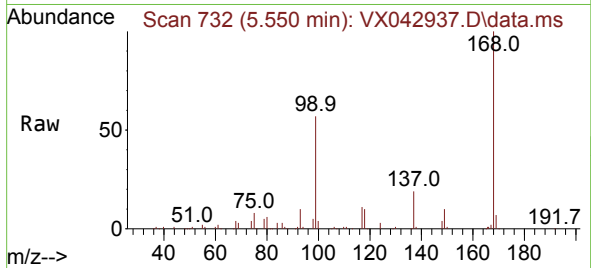




#36
1,1-Dichloropropene
Concen: 4.971 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

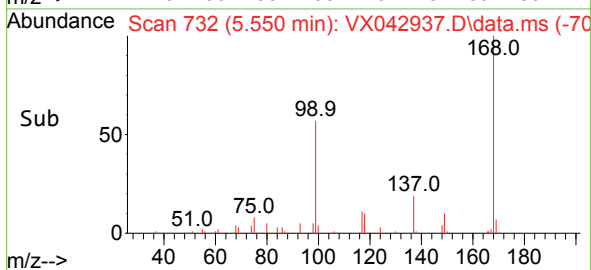
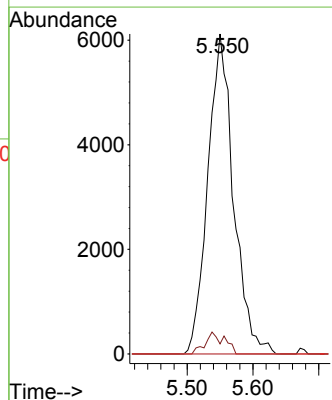
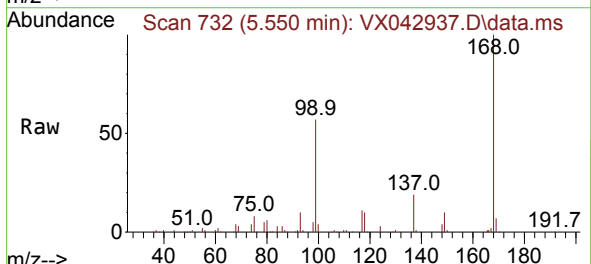
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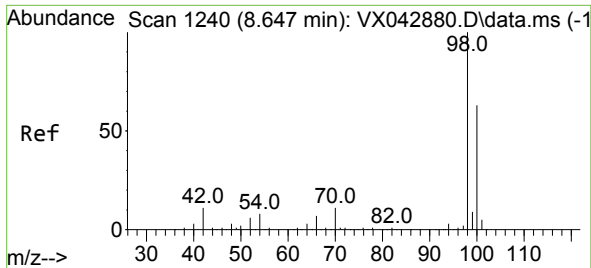
Tgt Ion: 75 Resp: 13019
Ion Ratio Lower Upper
75 100
110 8.8 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.629 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion: 117 Resp: 16640
Ion Ratio Lower Upper
117 100
119 3.1 78.2 117.2#
121 0.0 24.4 36.6#

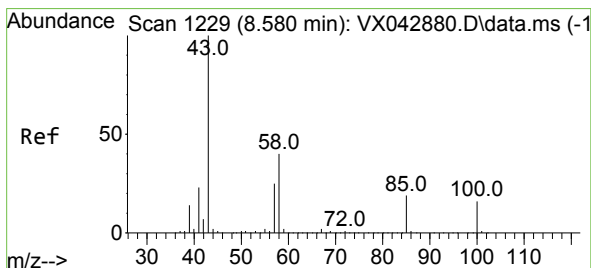
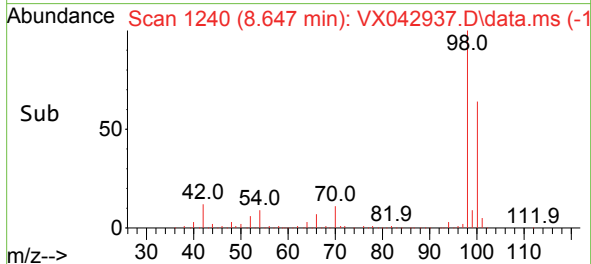
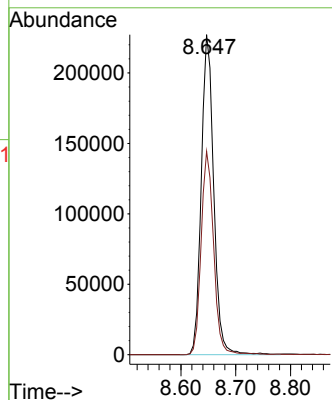
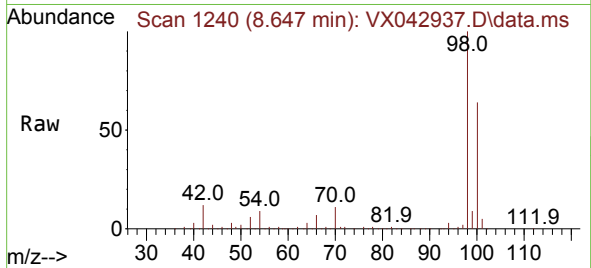




#50
Toluene-d8
Concen: 52.171 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

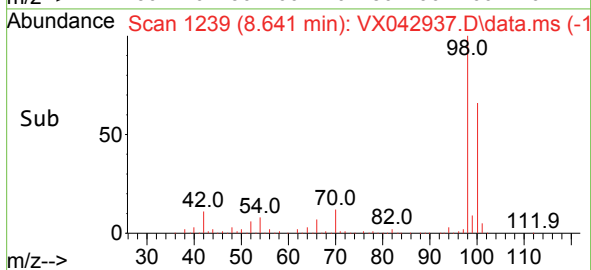
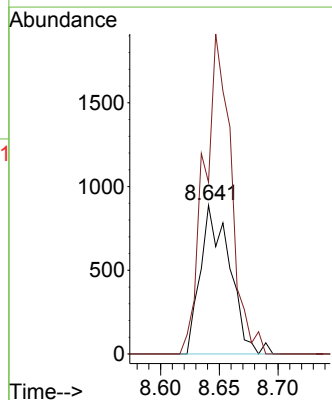
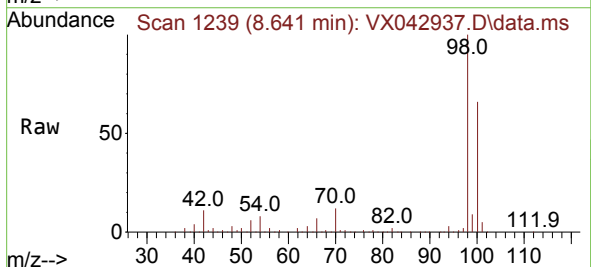
Instrument :
MSVOA_X
ClientSampleId :
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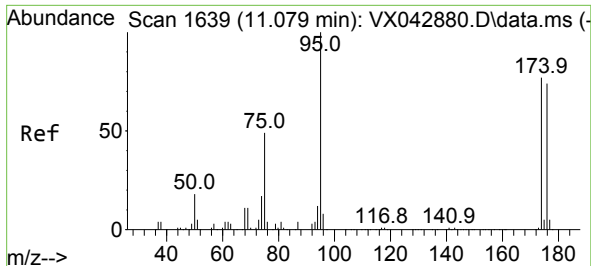
Tgt Ion: 98 Resp: 357757
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.477 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.061 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion: 43 Resp: 1547
Ion Ratio Lower Upper
43 100
58 197.5 30.4 45.6#

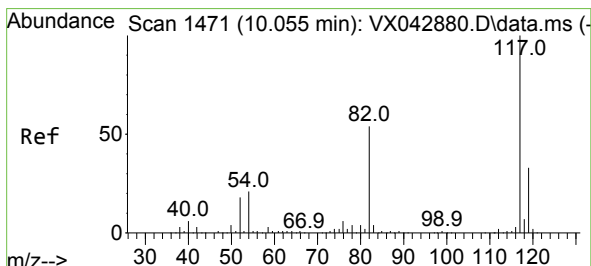
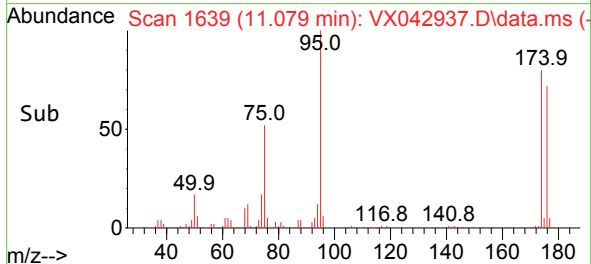
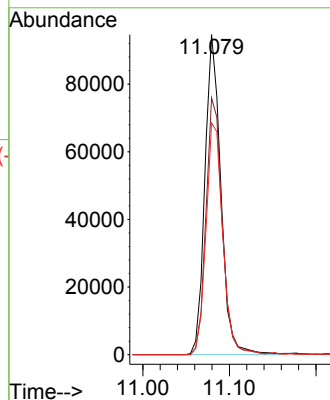
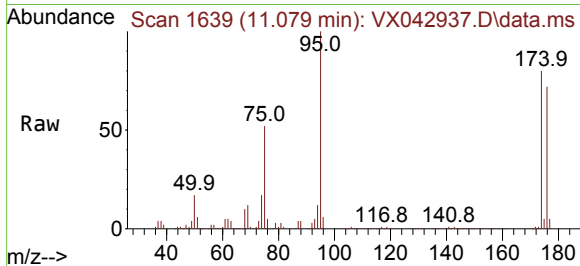




#62
4-Bromofluorobenzene
Concen: 49.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

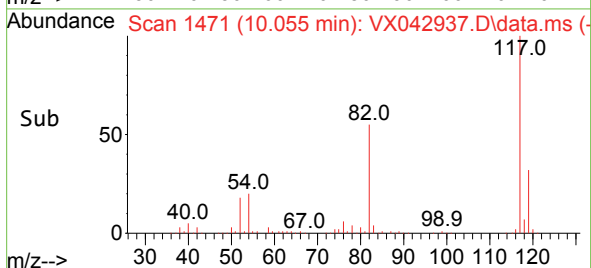
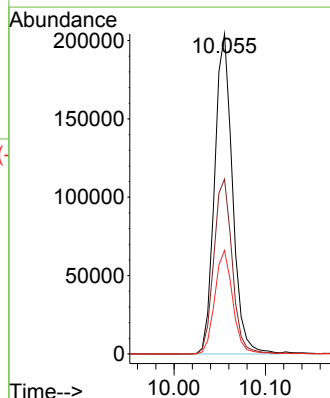
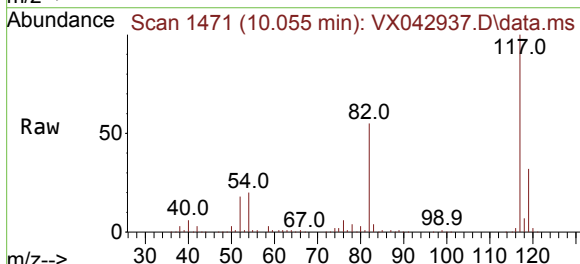
Instrument :
MSVOA_X
ClientSampleId :
EB-01-072624

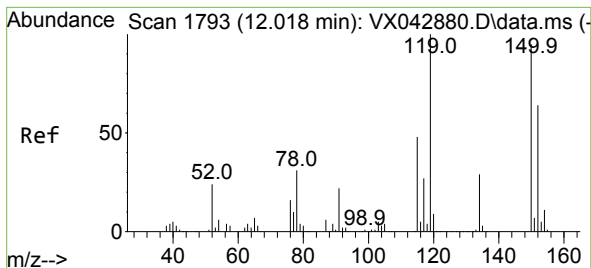
Tgt Ion: 95 Resp: 121025
Ion Ratio Lower Upper
95 100
174 82.2 0.0 135.6
176 76.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion: 117 Resp: 277687
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042937.D

Acq: 08 Aug 2024 01:51

Instrument :

MSVOA_X

ClientSampleId :

EB-01-072624

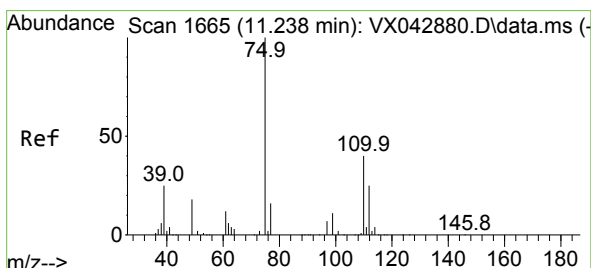
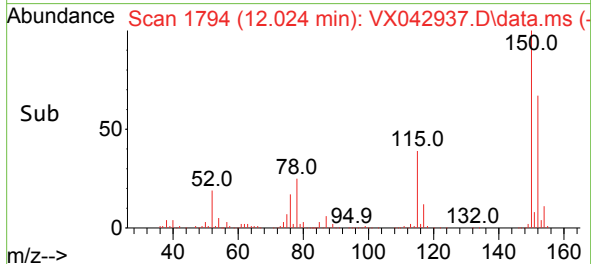
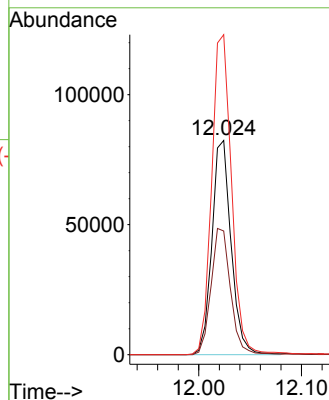
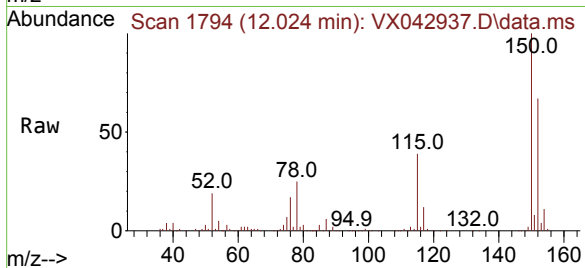
Tgt Ion:152 Resp: 106896

Ion Ratio Lower Upper

152 100

115 60.0 43.3 129.9

150 154.5 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 26.141 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX042937.D

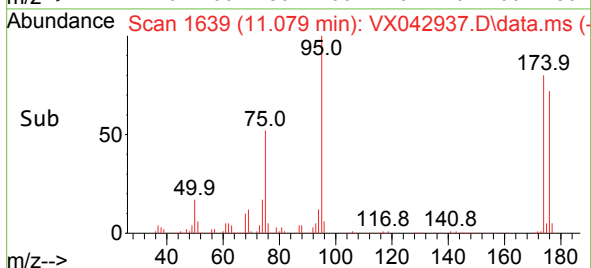
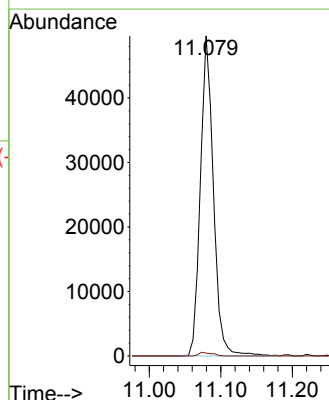
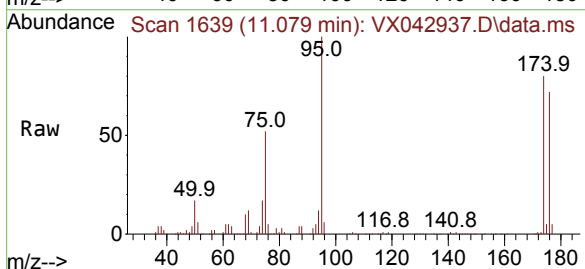
Acq: 08 Aug 2024 01:51

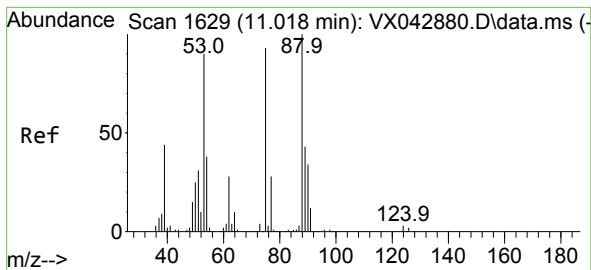
Tgt Ion: 75 Resp: 62844

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.997 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX042937.D
 Acq: 08 Aug 2024 01:51

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-072624

Tgt Ion: 75 Resp: 62844
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.5 135.7#
 89 0.1 36.9 55.3#

