

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027399.D
 Acq On : 11 Mar 2022 14:08
 Operator : JC/MD
 Sample : N1895-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Mar 11 23:11:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	401789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	633918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	586610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	288631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	200280	42.745	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.480%
35) Dibromofluoromethane	5.391	113	198301	48.479	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.960%
50) Toluene-d8	8.653	98	750365	48.591	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.085	95	272434	46.288	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.580%
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	32310	7.460	ug/l #	44
5) Bromomethane	1.611	94	328	Below Cal	#	56
10) Methyl Iodide	2.459	142	1428	0.250	ug/l #	95
11) Tert butyl alcohol	2.959	59	334	0.364	ug/l #	72
13) Acrolein	2.209	56	368	0.572	ug/l #	1
14) Allyl chloride	2.715	41	3083	0.505	ug/l #	72
15) Acrylonitrile	3.105	53	5283	2.185	ug/l #	41
16) Acetone	2.380	43	7424	1.214	ug/l	98
17) Carbon Disulfide	2.520	76	5345	0.505	ug/l #	91
18) Methyl Acetate	2.782	43	65189	12.657	ug/l #	46
20) Methylene Chloride	2.782	84	2486	0.543	ug/l #	39
25) 2-Butanone	4.574	43	3054	0.946	ug/l	91
26) 2,2-Dichloropropane	4.306	77	1652	0.311	ug/l #	52
31) Cyclohexane	5.477	56	79269	12.095	ug/l	97
36) 1,1-Dichloropropene	5.556	75	25533	4.496	ug/l #	50
38) Carbon Tetrachloride	5.556	117	37987	6.469	ug/l #	15
39) Methylcyclohexane	7.385	83	122618	17.098	ug/l	95
40) Benzene	6.050	78	41561	2.403	ug/l	99
41) Methacrylonitrile	4.958	41	2251	0.697	ug/l #	24
43) Isopropyl Acetate	6.361	43	4297	0.476	ug/l #	57
45) 1,2-Dichloropropane	7.379	63	1485	0.343	ug/l #	1
47) Bromodichloromethane	7.775	83	1256	0.221	ug/l #	72
48) Methyl methacrylate	7.659	41	13900	3.097	ug/l #	42
51) 4-Methyl-2-Pentanone	8.616	43	3419	0.566	ug/l #	31
52) Toluene	8.720	92	780214	70.755	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	8082	1.383	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	16207	3.522	ug/l #	20
56) Ethyl methacrylate	9.110	69	5039	0.742	ug/l #	1
67) Ethyl Benzene	10.201	91	8816453	414.244	ug/l #	81
68) m/p-Xylenes	10.311	106	8807491	1055.014	ug/l #	73
69) o-Xylene	10.646	106	3112343	377.611	ug/l	89
70) Styrene	10.646	104	171005	12.499	ug/l #	1
73) Isopropylbenzene	10.963	105	1073122	50.837	ug/l	100
76) 1,2,3-Trichloropropane	11.305	75	14033	2.216	ug/l #	1
78) n-propylbenzene	11.305	91	2474475	104.211	ug/l	96
79) 2-Chlorotoluene	11.384	91	1150347	77.515	ug/l #	40

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

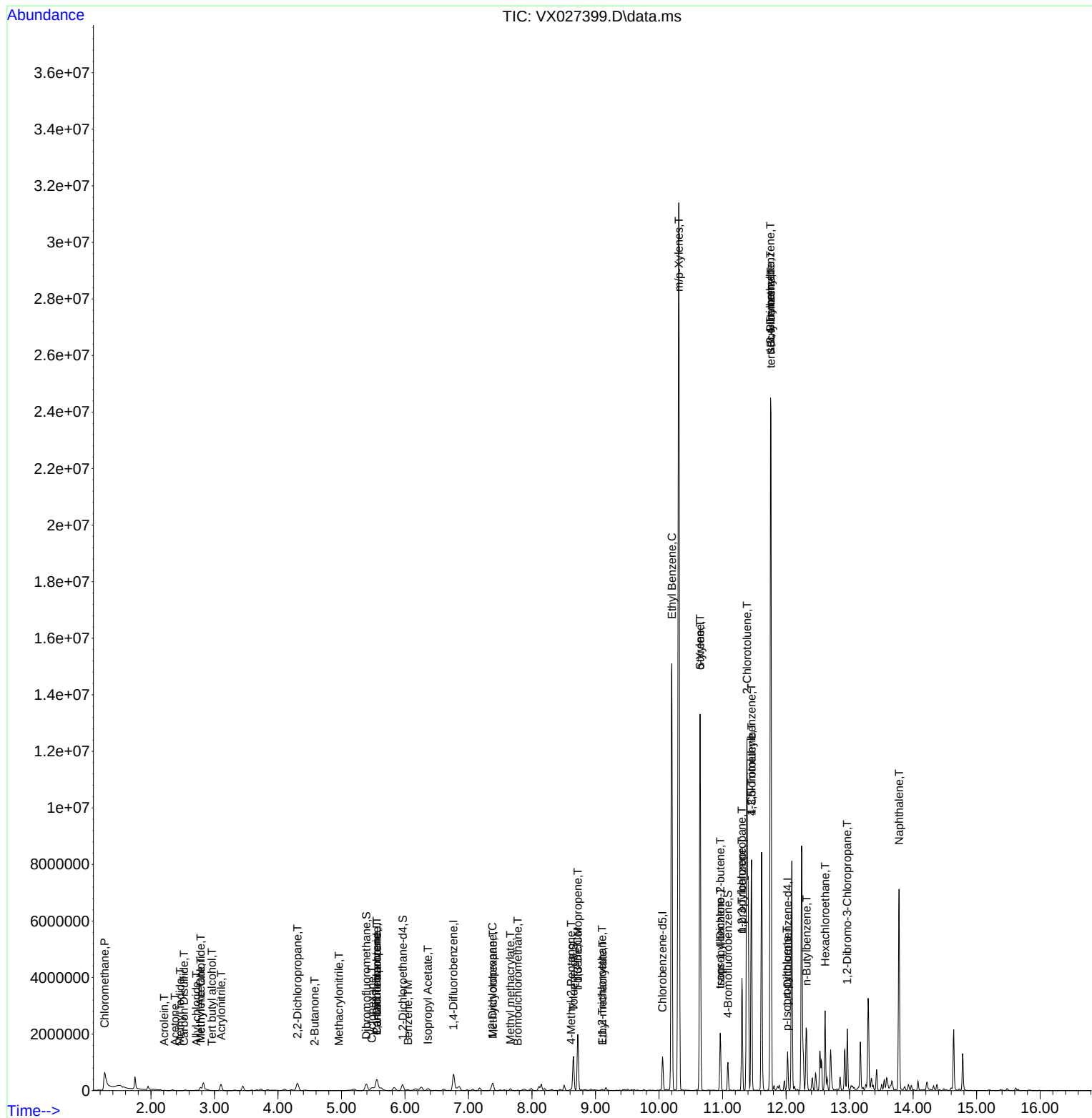
80) 1,3,5-Trimethylbenzene	11.457	105	3662381	202.366	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	10968	5.601	ug/l #	56
82) 4-Chlorotoluene	11.457	91	376824	22.446	ug/l #	45
83) tert-Butylbenzene	11.762	119	1700222	93.987	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.756	105	10536686	587.022	ug/l	85
85) sec-Butylbenzene	11.756	105	10536686	482.931	ug/l #	56
86) p-Isopropyltoluene	12.012	119	53985	2.923	ug/l #	77
89) n-Butylbenzene	12.323	91	290631	18.784	ug/l #	9
90) Hexachloroethane	12.616	117	112428	39.050	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	6232	4.100	ug/l #	1
95) Naphthalene	13.780	128	4369562	200.960	ug/l	98

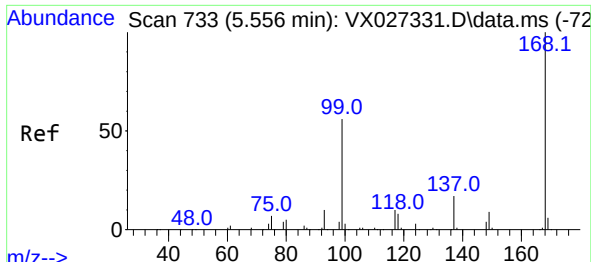
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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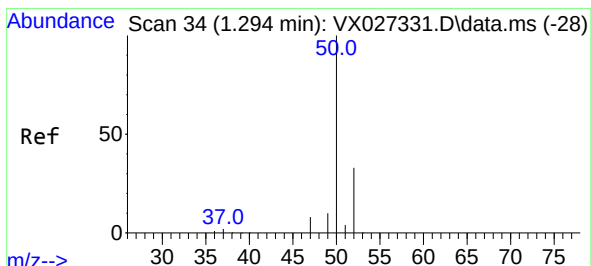
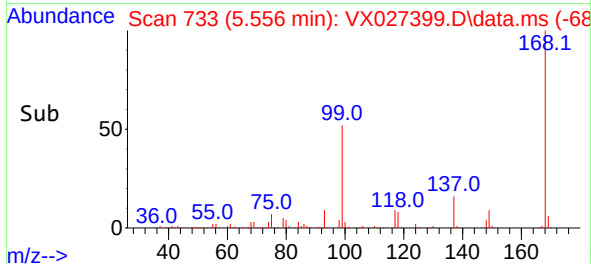
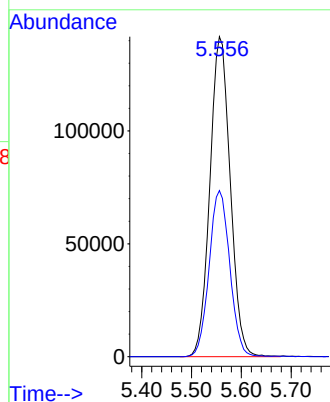
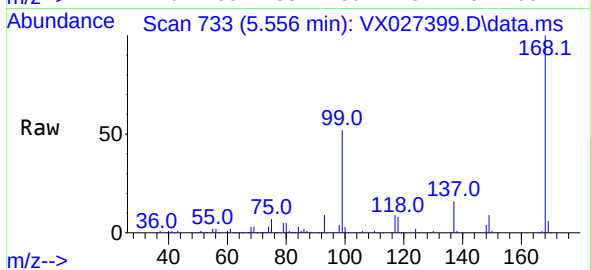




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

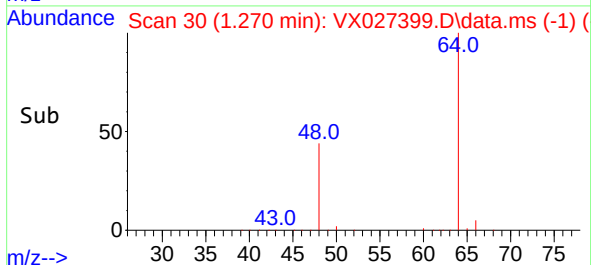
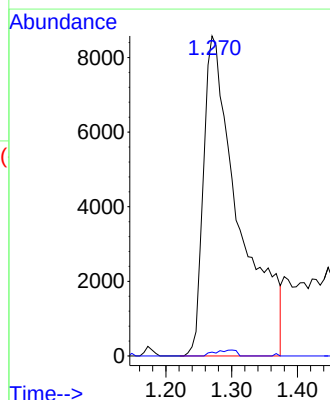
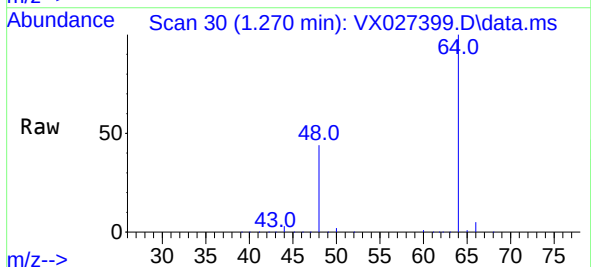
Instrument :
MSVOA_X
ClientSampleId :
MW-4

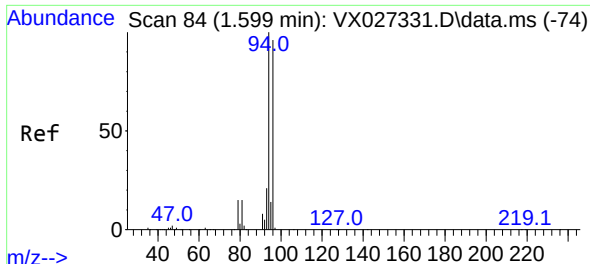
Tgt Ion:168 Resp: 401789
Ion Ratio Lower Upper
168 100
99 51.9 41.7 62.5



#3
Chloromethane
Concen: 7.460 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 50 Resp: 32310
Ion Ratio Lower Upper
50 100
52 1.2 26.4 39.6#

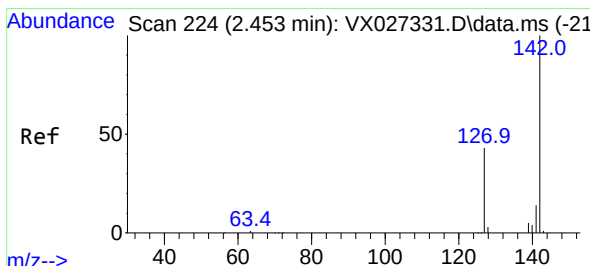
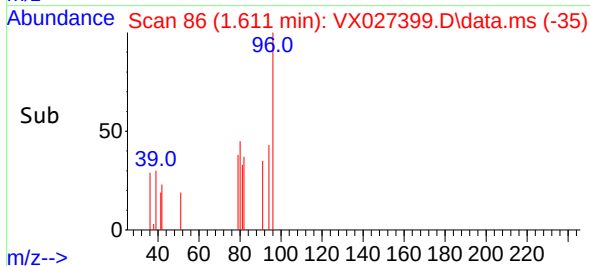
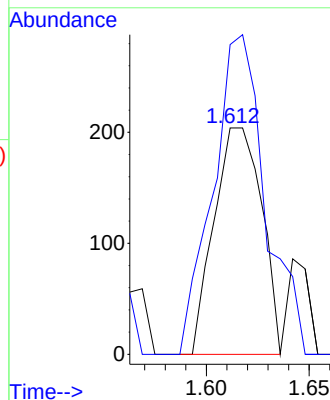
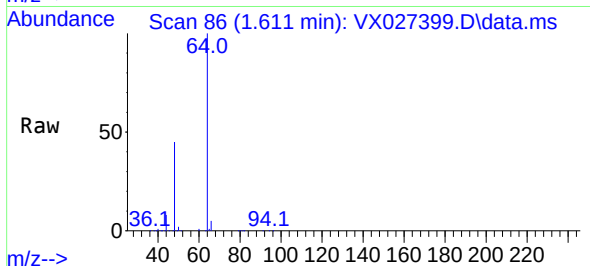




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

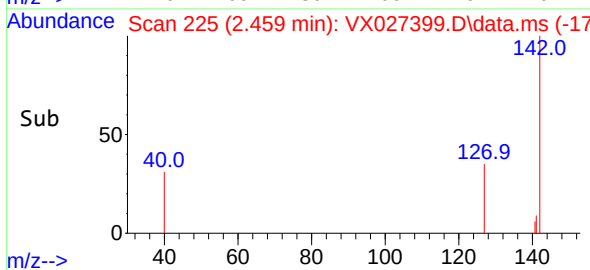
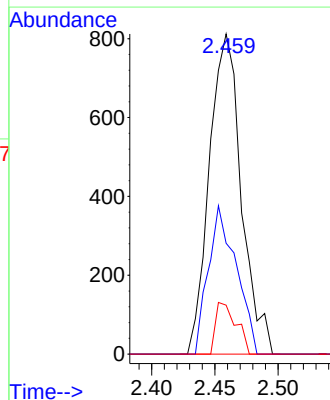
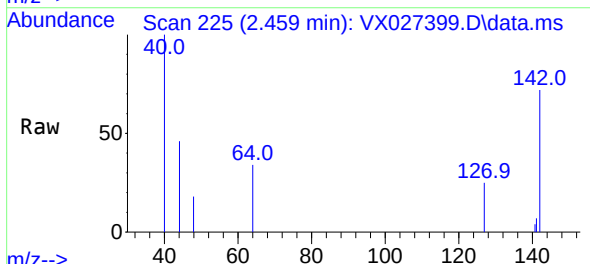
Instrument :
MSVOA_X
ClientSampleId :
MW-4

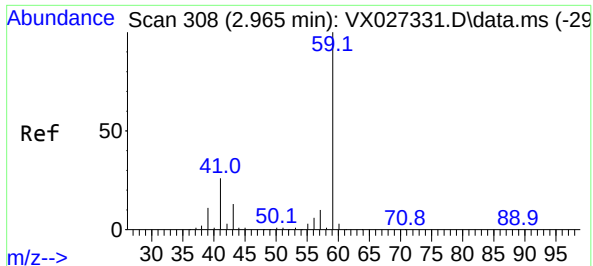
Tgt Ion: 94 Resp: 328
Ion Ratio Lower Upper
94 100
96 136.8 75.3 112.9#



#10
Methyl Iodide
Concen: 0.250 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 142 Resp: 1428
Ion Ratio Lower Upper
142 100
127 40.5 33.9 50.9
141 10.4 11.4 17.2#





#11

Tert butyl alcohol

Concen: 0.364 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX027399.D

Acq: 11 Mar 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

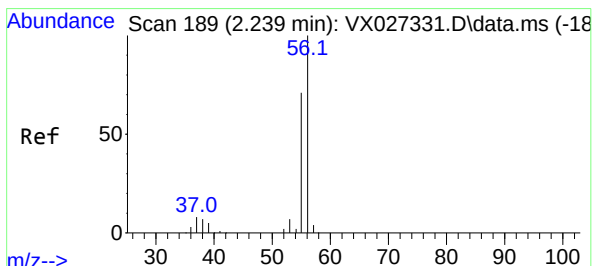
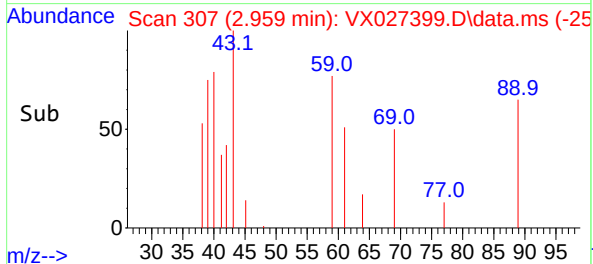
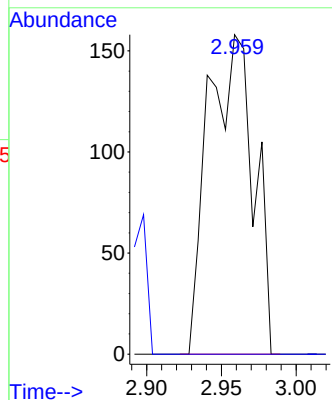
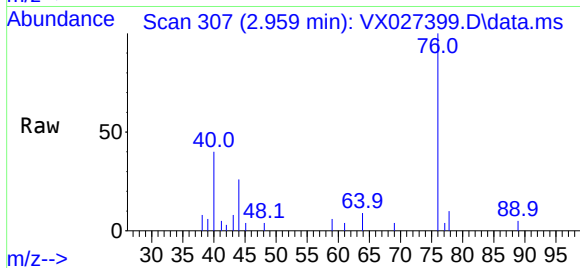
MW-4

Tgt Ion: 59 Resp: 334

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 0.572 ug/l

RT: 2.209 min Scan# 184

Delta R.T. -0.030 min

Lab File: VX027399.D

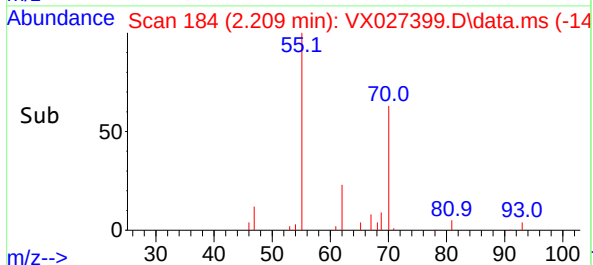
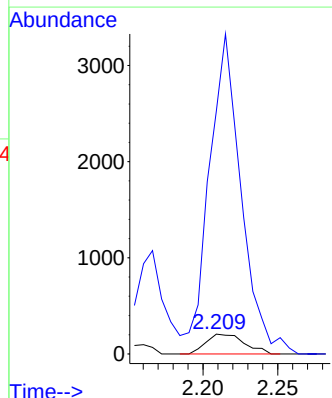
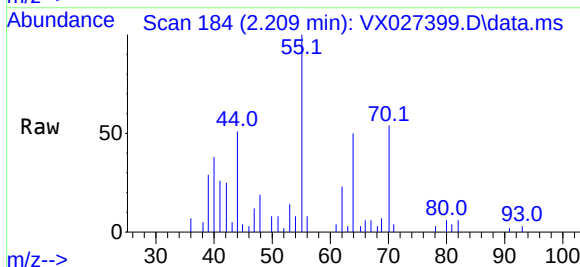
Acq: 11 Mar 2022 14:08

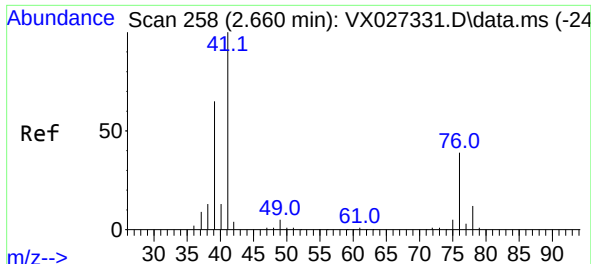
Tgt Ion: 56 Resp: 368

Ion Ratio Lower Upper

56 100

55 1345.7 55.0 82.6#





#14

Allyl chloride

Concen: 0.505 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.055 min

Lab File: VX027399.D

Acq: 11 Mar 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

MW-4

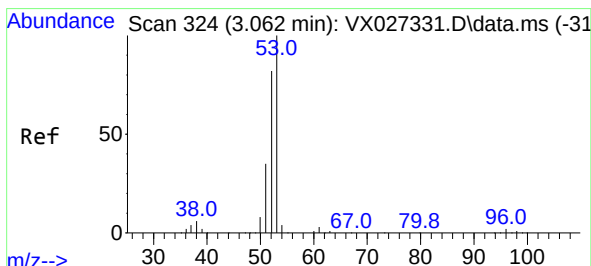
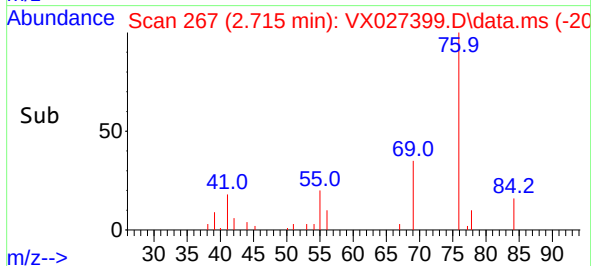
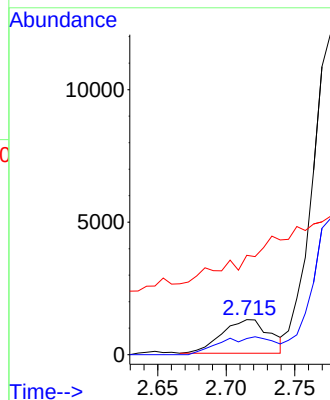
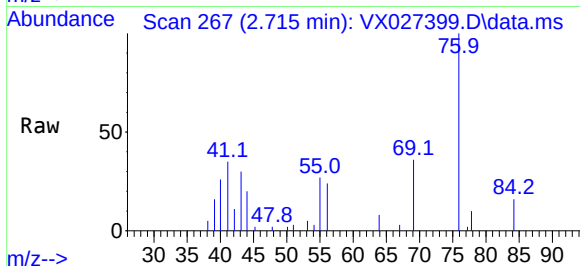
Tgt Ion: 41 Resp: 3083

Ion Ratio Lower Upper

41 100

39 60.0 50.4 75.6

76 0.0 32.7 49.1#



#15

Acrylonitrile

Concen: 2.185 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.043 min

Lab File: VX027399.D

Acq: 11 Mar 2022 14:08

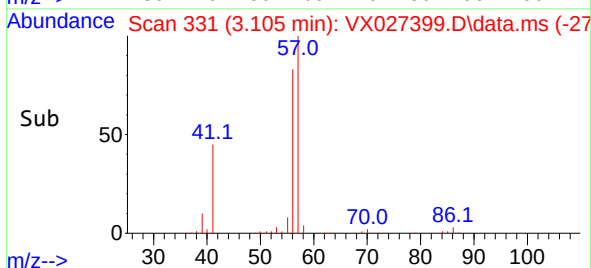
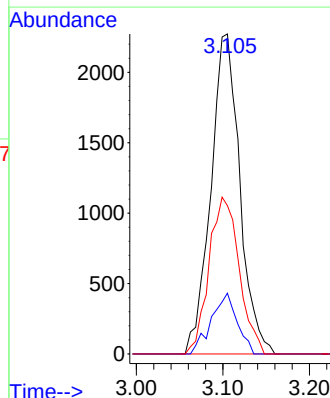
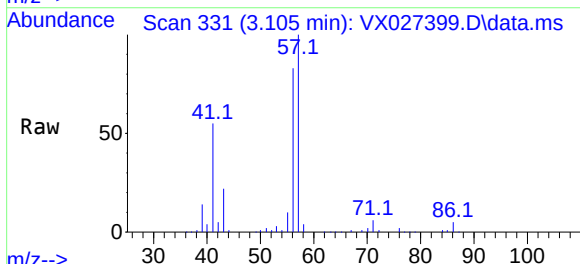
Tgt Ion: 53 Resp: 5283

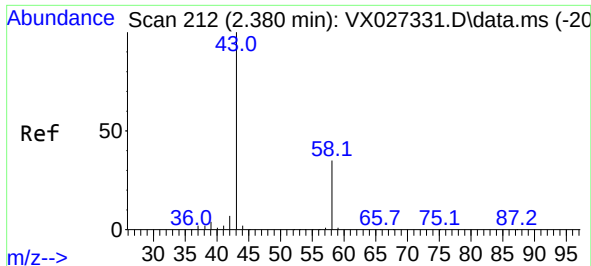
Ion Ratio Lower Upper

53 100

52 16.9 65.7 98.5#

51 51.0 28.4 42.6#

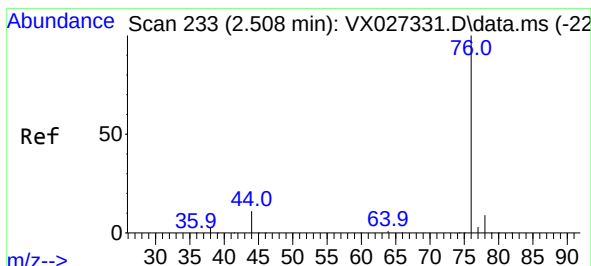
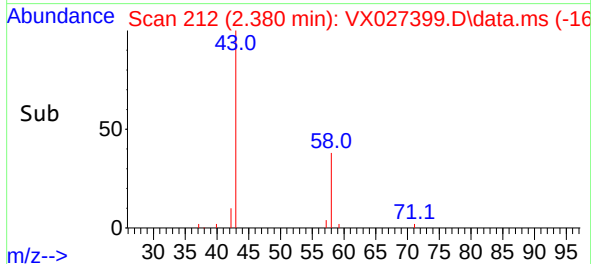
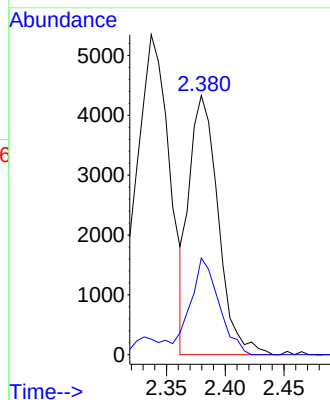
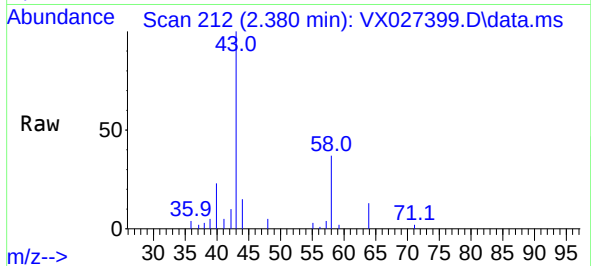




#16
Acetone
Concen: 1.214 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

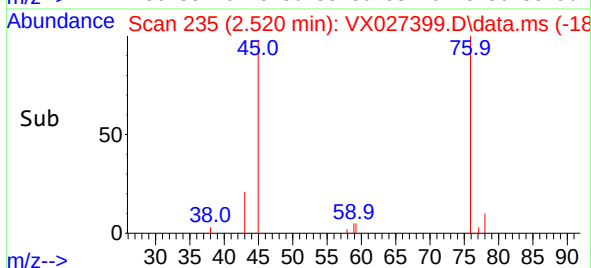
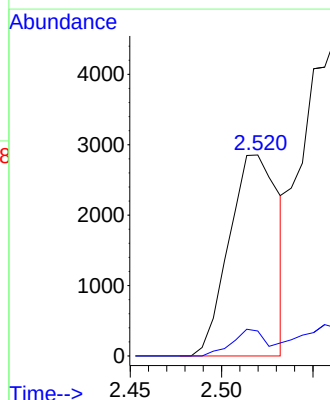
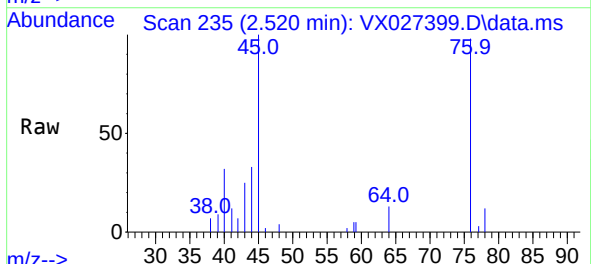
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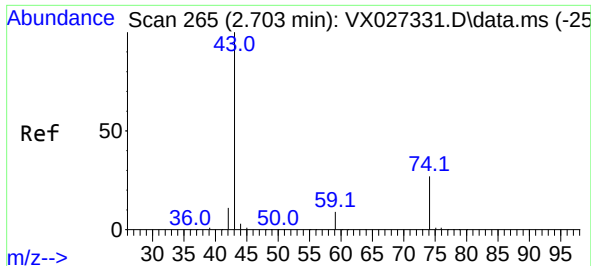
Tgt Ion: 43 Resp: 7424
Ion Ratio Lower Upper
43 100
58 37.3 28.8 43.2



#17
Carbon Disulfide
Concen: 0.505 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.012 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 76 Resp: 5345
Ion Ratio Lower Upper
76 100
78 12.4 7.2 10.8#

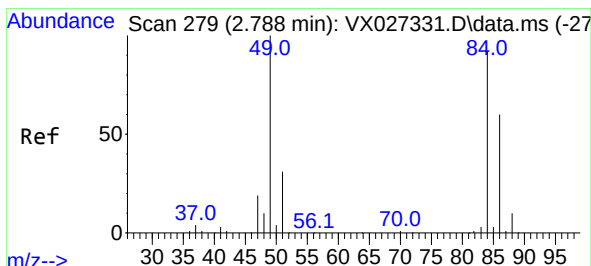
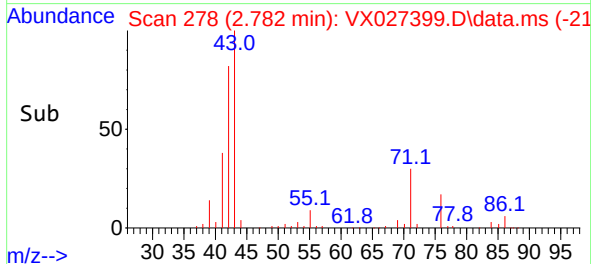
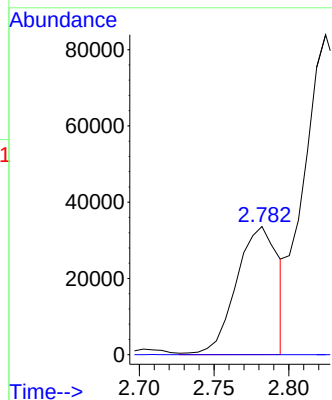
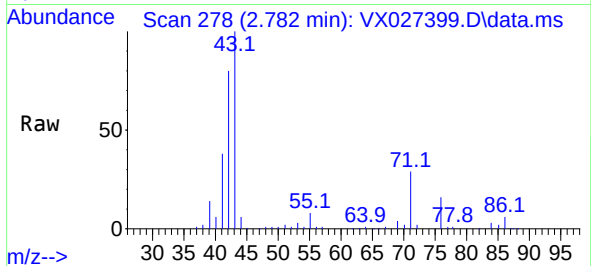




#18
Methyl Acetate
Concen: 12.657 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

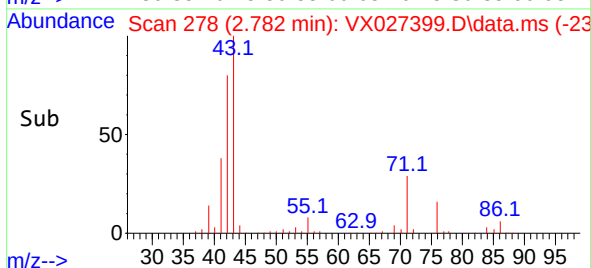
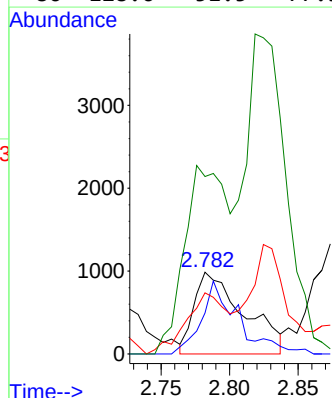
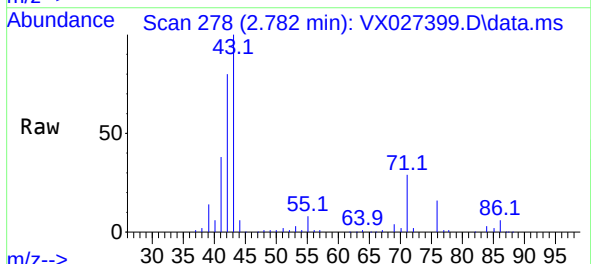
Instrument :
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MW-4

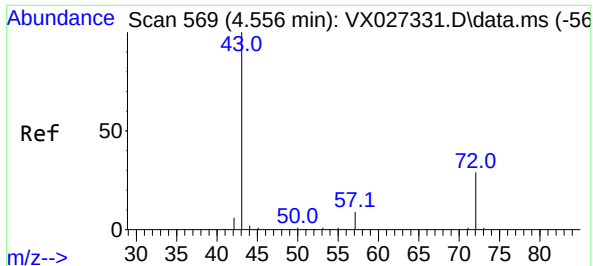
Tgt Ion: 43 Resp: 65189
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#20
Methylene Chloride
Concen: 0.543 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 84 Resp: 2486
Ion Ratio Lower Upper
84 100
49 47.1 85.5 128.3#
51 51.8 26.6 39.8#
86 128.6 51.5 77.3#

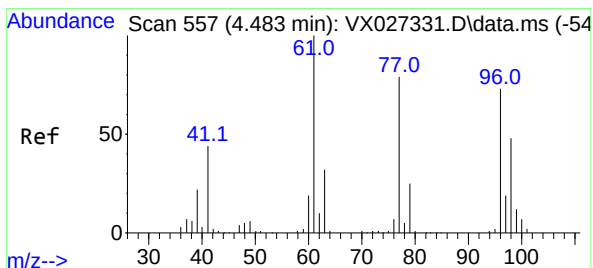
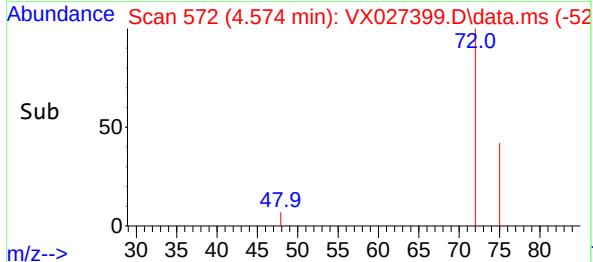
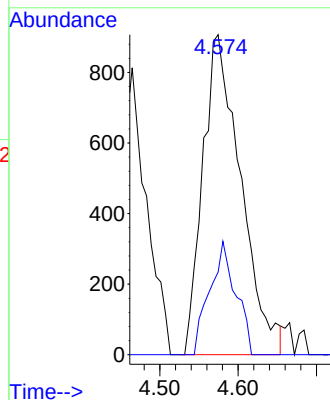
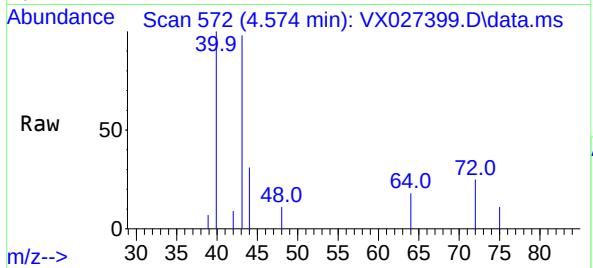




#25
2-Butanone
Concen: 0.946 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

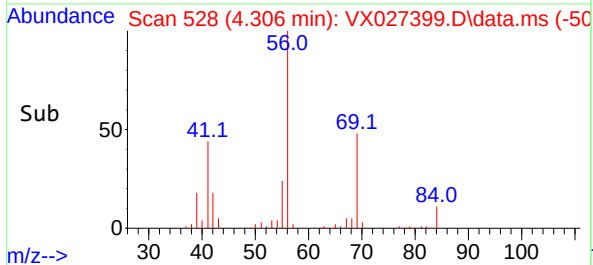
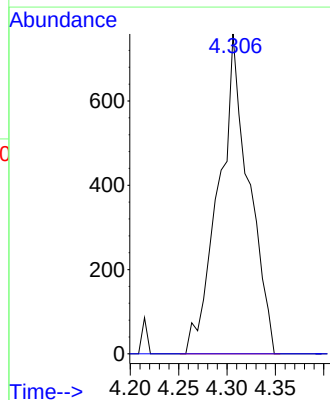
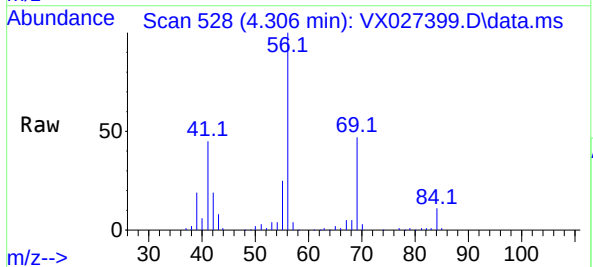
Instrument :
MSVOA_X
ClientSampleId :
MW-4

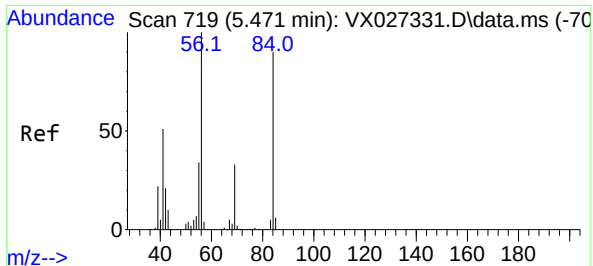
Tgt Ion: 43 Resp: 3054
Ion Ratio Lower Upper
43 100
72 25.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 0.311 ug/l
RT: 4.306 min Scan# 528
Delta R.T. -0.177 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 77 Resp: 1652
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#

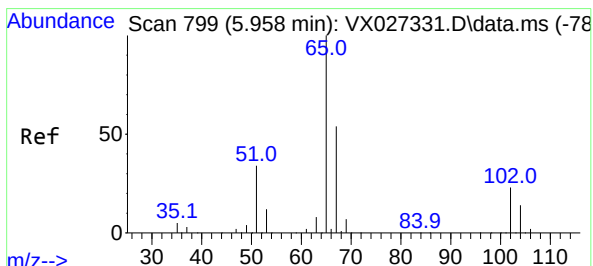
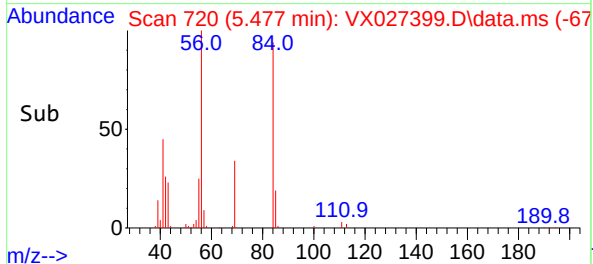
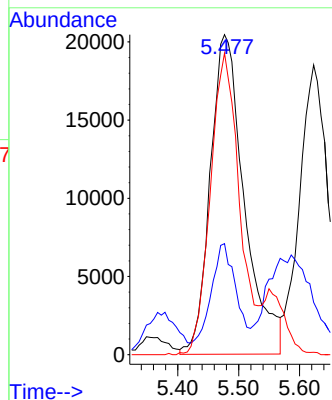
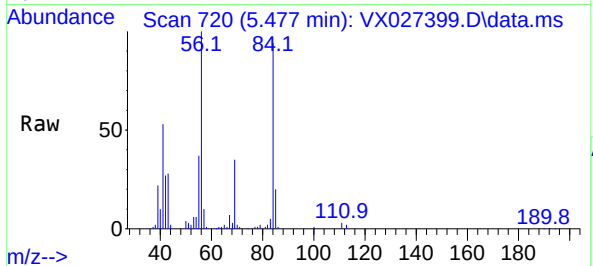




#31
Cyclohexane
Concen: 12.095 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

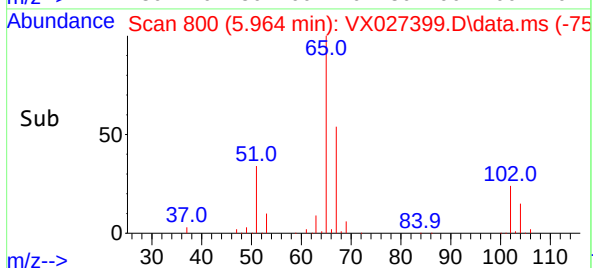
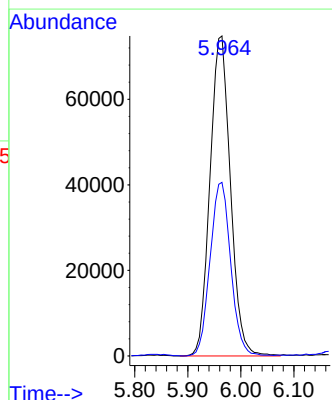
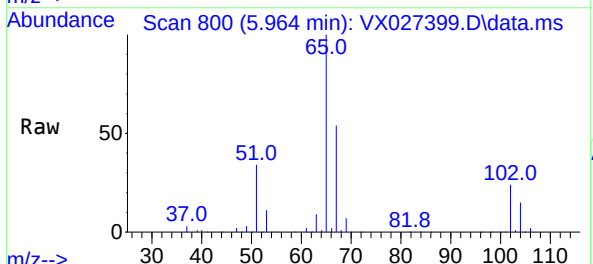
Instrument :
MSVOA_X
ClientSampleId :
MW-4

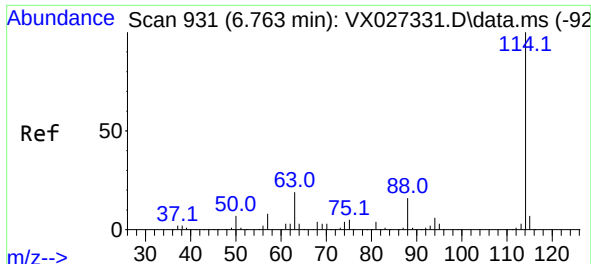
Tgt Ion: 56 Resp: 79269
Ion Ratio Lower Upper
56 100
69 28.2 26.7 40.1
84 95.1 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 42.745 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 65 Resp: 200280
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.4

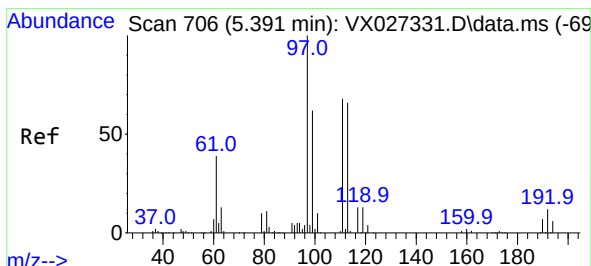
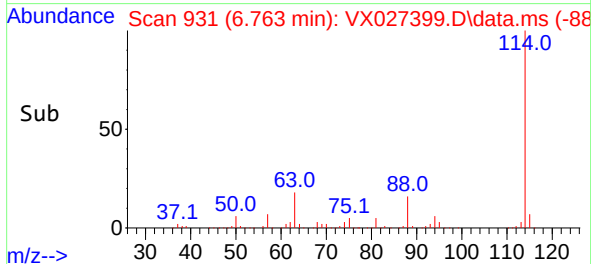
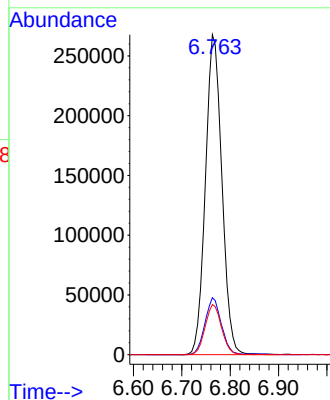
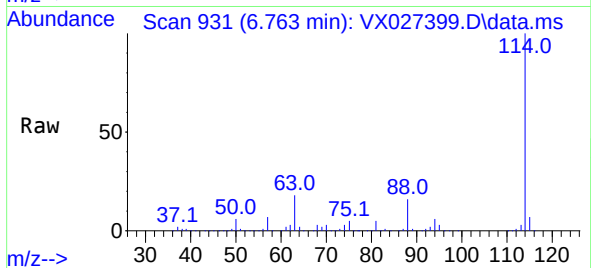




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

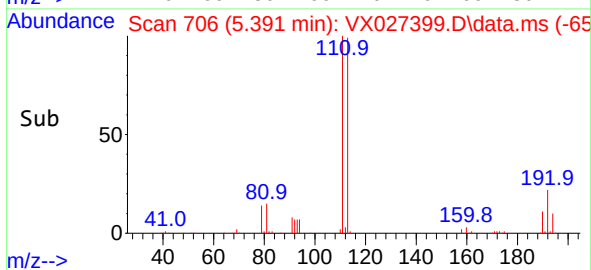
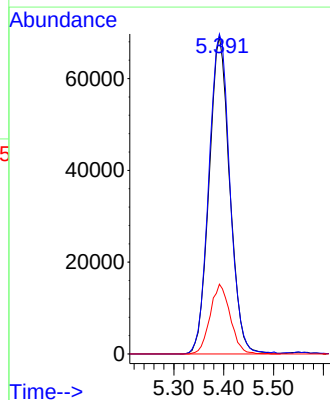
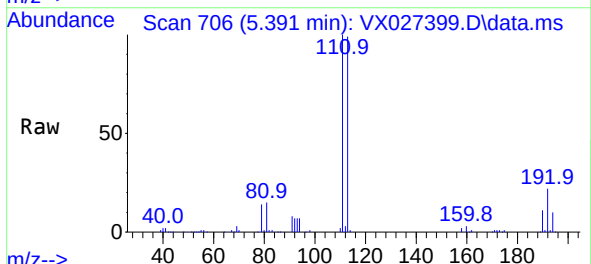
Instrument :
MSVOA_X
ClientSampleId :
MW-4

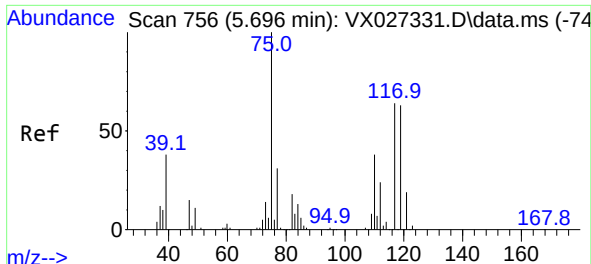
Tgt Ion:114 Resp: 633918
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.479 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion:113 Resp: 198301
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 21.4 16.9 25.3

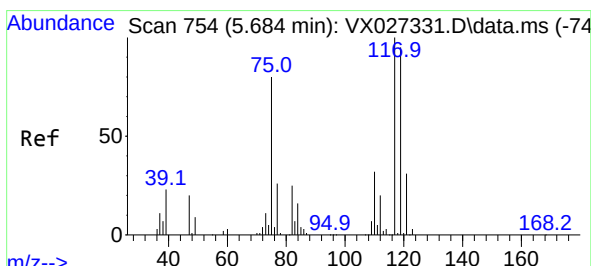
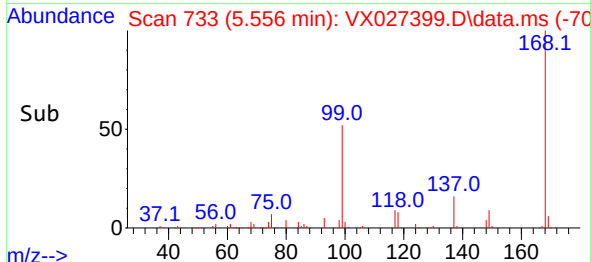
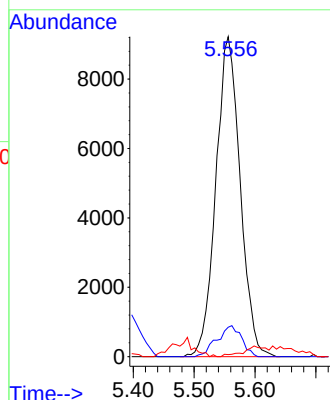
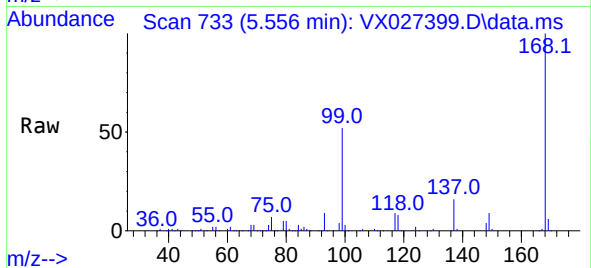




#36
1,1-Dichloropropene
Concen: 4.496 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

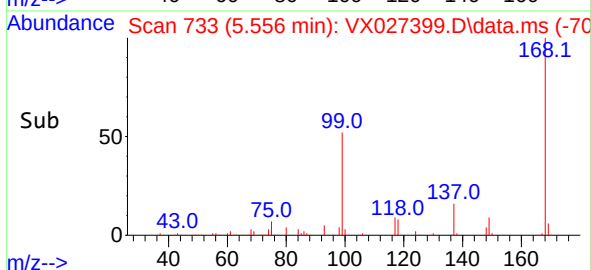
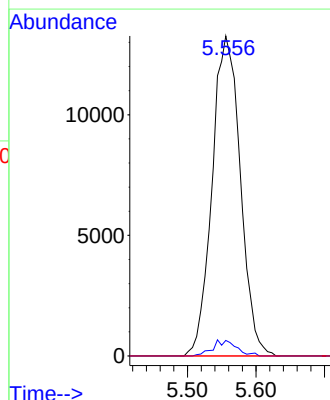
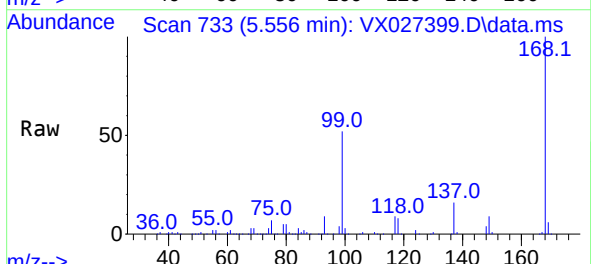
Instrument :
MSVOA_X
ClientSampleId :
MW-4

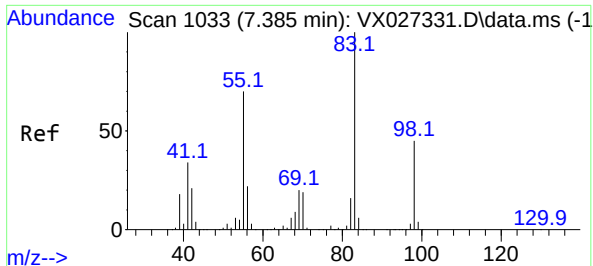
Tgt Ion: 75 Resp: 25533
Ion Ratio Lower Upper
75 100
110 9.9 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.469 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 117 Resp: 37987
Ion Ratio Lower Upper
117 100
119 4.8 77.3 115.9#
121 0.0 24.2 36.2#

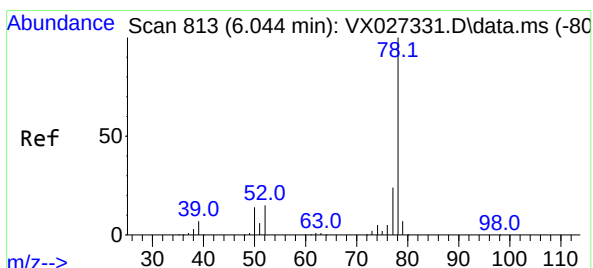
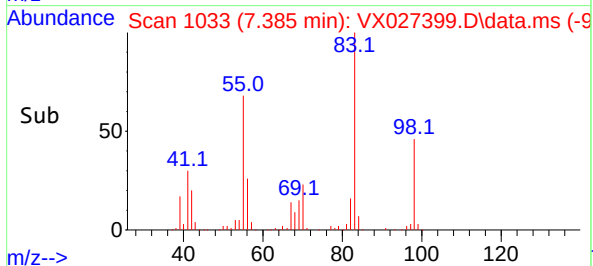
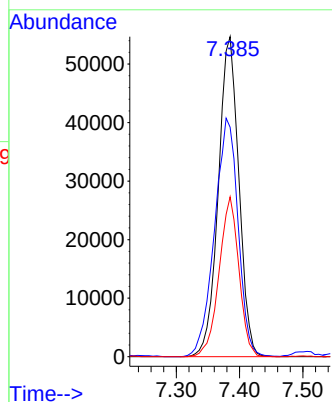
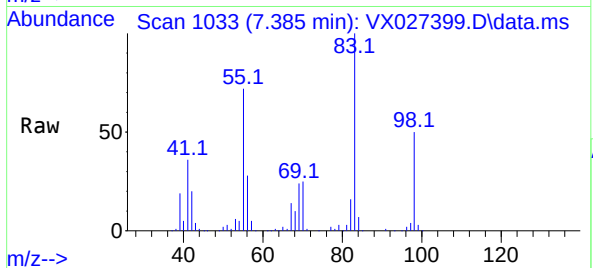




#39
Methylcyclohexane
Concen: 17.098 ug/l
RT: 7.385 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

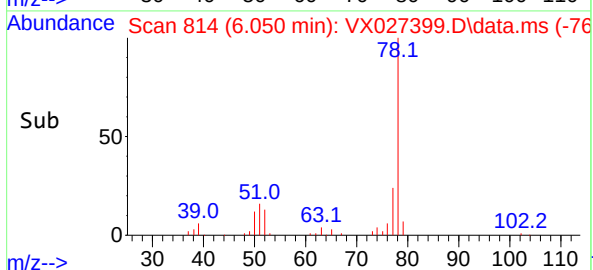
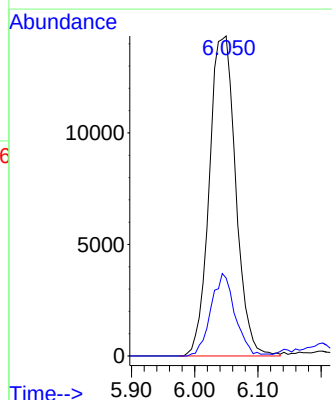
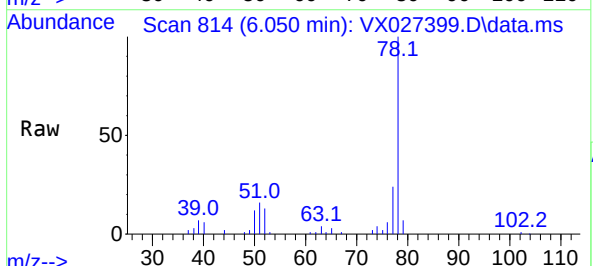
Instrument :
MSVOA_X
ClientSampleId :
MW-4

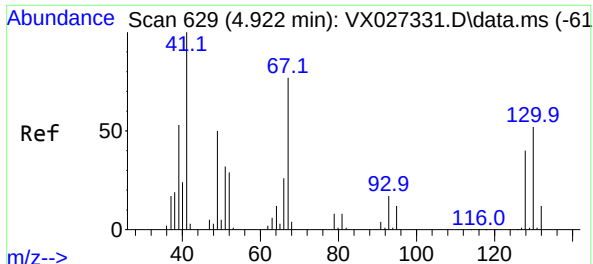
Tgt Ion: 83 Resp: 122618
Ion Ratio Lower Upper
83 100
55 71.7 54.6 81.8
98 50.0 37.4 56.2



#40
Benzene
Concen: 2.403 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 78 Resp: 41561
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



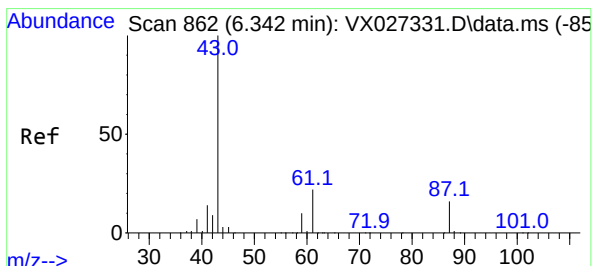
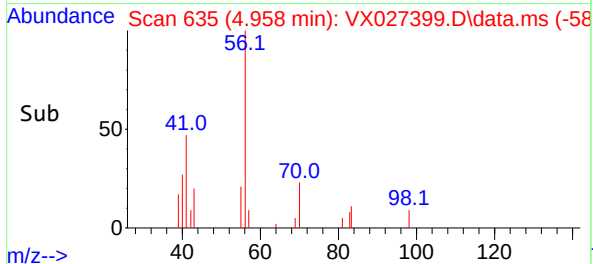
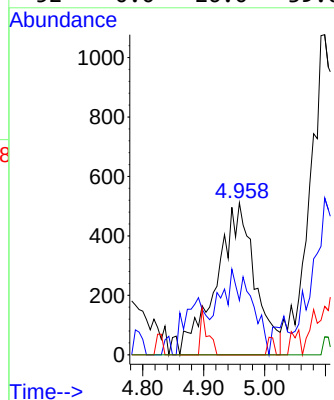
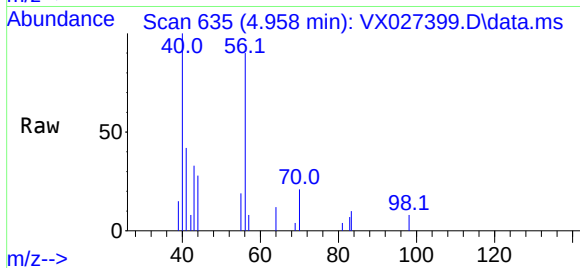


#41
Methacrylonitrile
Concen: 0.697 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.036 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 41 Resp: 2251

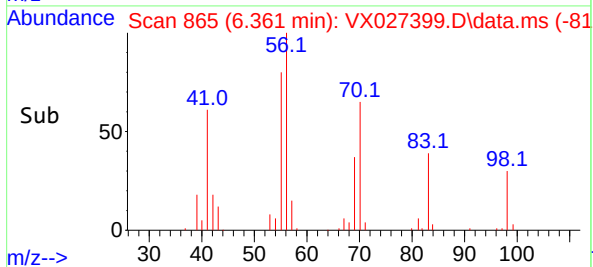
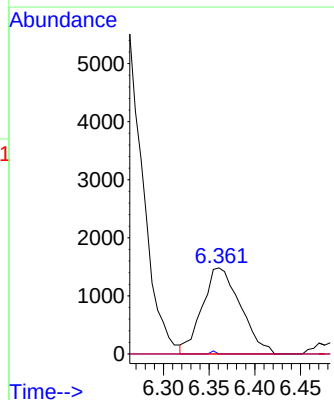
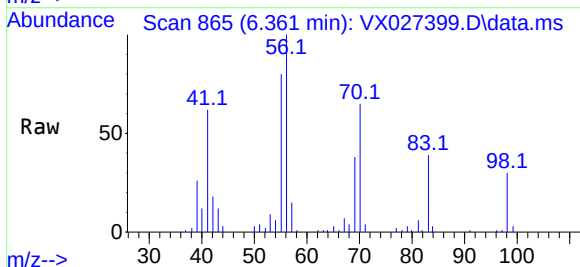
Ion	Ratio	Lower	Upper
41	100		
39	12.5	43.0	64.4#
67	0.0	70.2	105.4#
52	0.0	26.0	39.0#

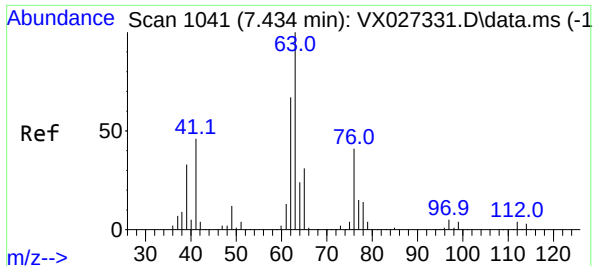


#43
Isopropyl Acetate
Concen: 0.476 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.019 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 43 Resp: 4297

Ion	Ratio	Lower	Upper
43	100		
61	0.5	18.5	27.7#
87	0.0	13.0	19.6#





#45

1,2-Dichloropropane

Concen: 0.343 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX027399.D

Acq: 11 Mar 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

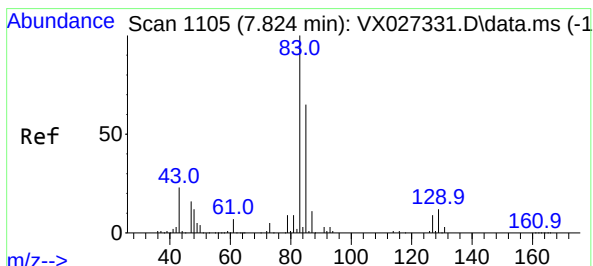
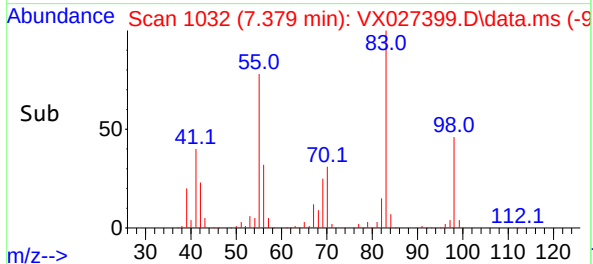
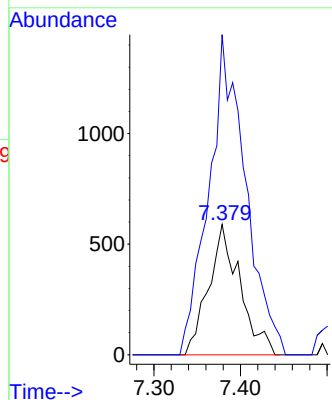
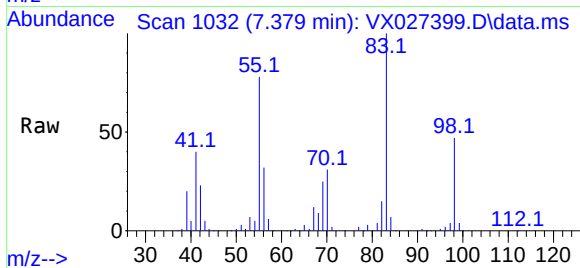
MW-4

Tgt Ion: 63 Resp: 1485

Ion Ratio Lower Upper

63 100

65 245.7 25.8 38.6#



#47

Bromodichloromethane

Concen: 0.221 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX027399.D

Acq: 11 Mar 2022 14:08

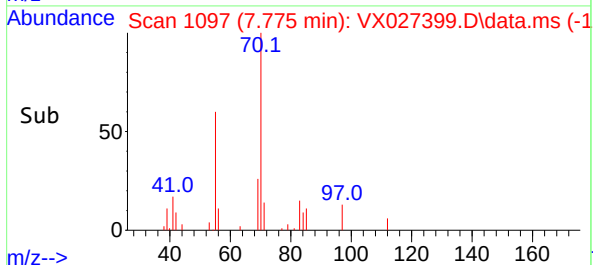
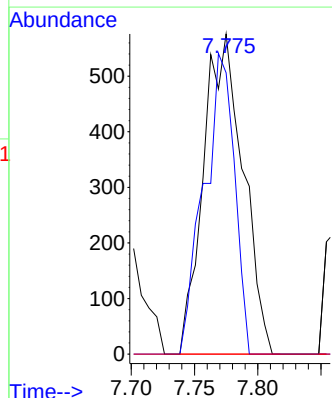
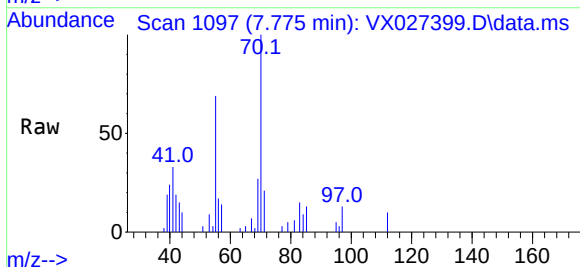
Tgt Ion: 83 Resp: 1256

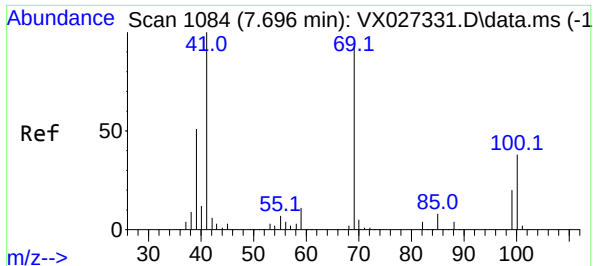
Ion Ratio Lower Upper

83 100

85 87.8 52.2 78.2#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 3.097 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX027399.D

Acq: 11 Mar 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

MW-4

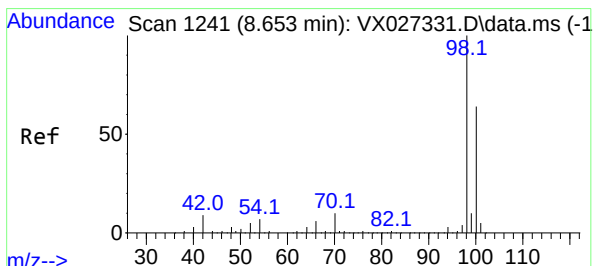
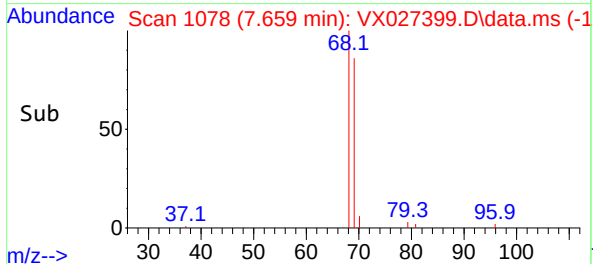
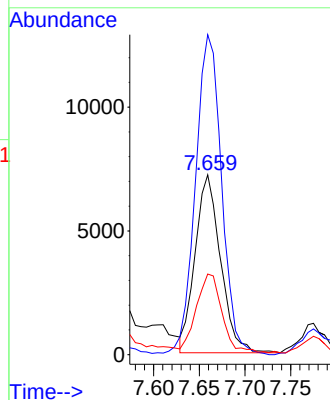
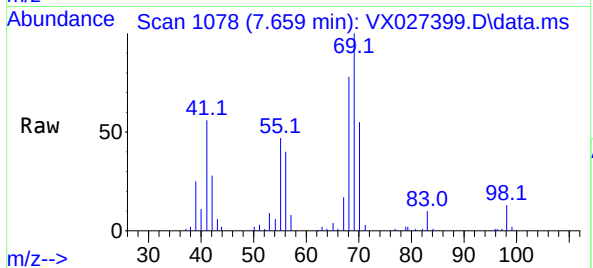
Tgt Ion: 41 Resp: 13900

Ion Ratio Lower Upper

41 100

69 185.7 82.5 123.7#

39 45.1 43.8 65.8



#50

Toluene-d8

Concen: 48.591 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027399.D

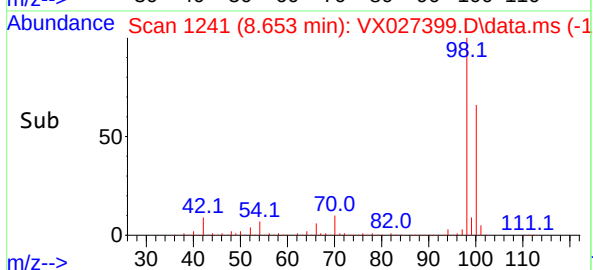
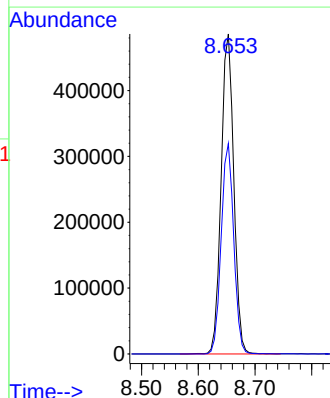
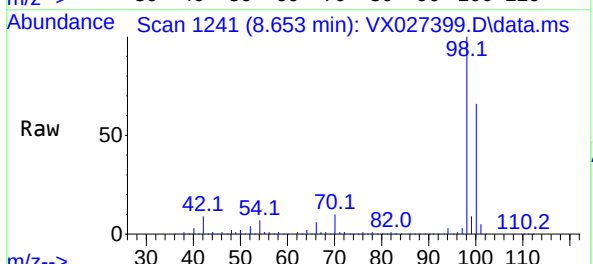
Acq: 11 Mar 2022 14:08

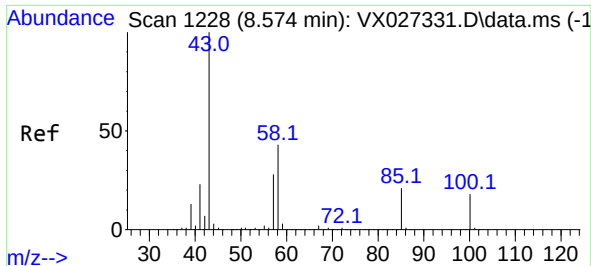
Tgt Ion: 98 Resp: 750365

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.566 ug/l

RT: 8.616 min Scan# 11

Delta R.T. 0.042 min

Lab File: VX027399.D

Acq: 11 Mar 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

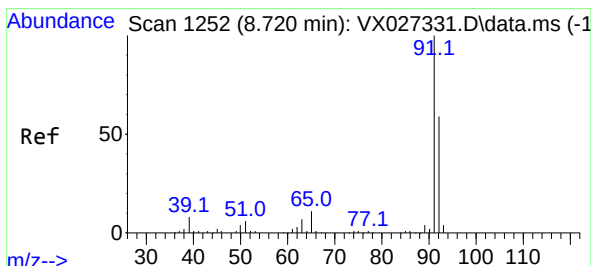
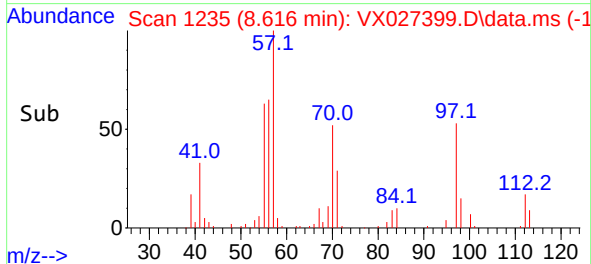
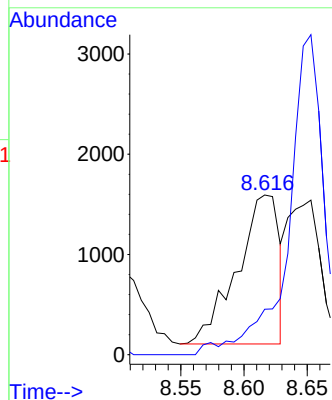
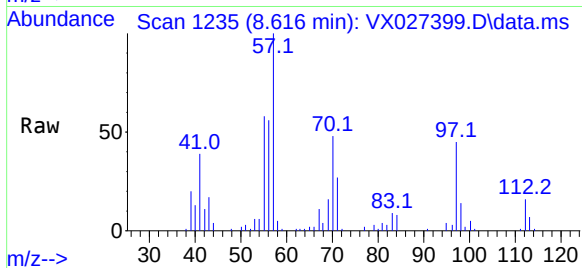
MW-4

Tgt Ion: 43 Resp: 3419

Ion Ratio Lower Upper

43 100

58 0.0 36.1 54.1#



#52

Toluene

Concen: 70.755 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027399.D

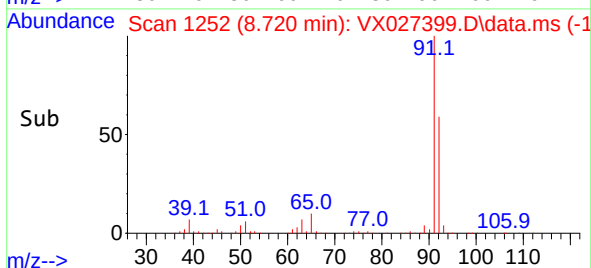
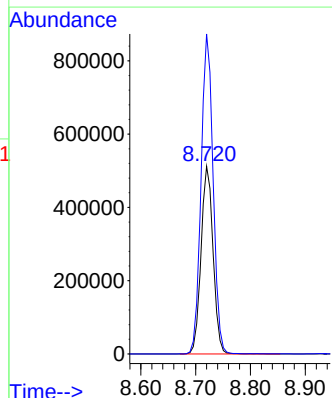
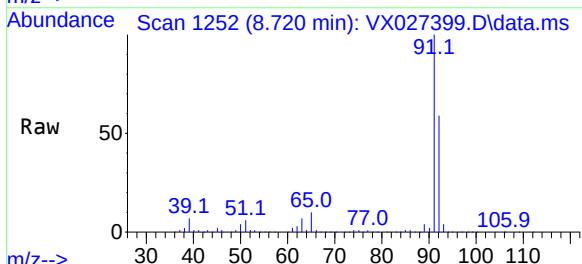
Acq: 11 Mar 2022 14:08

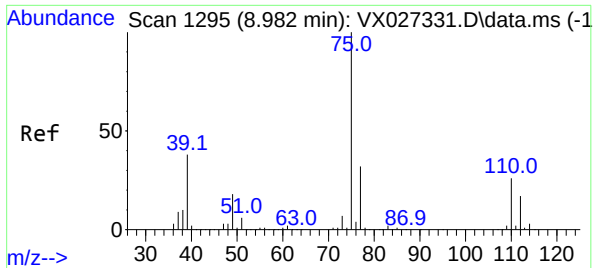
Tgt Ion: 92 Resp: 780214

Ion Ratio Lower Upper

92 100

91 170.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.383 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX027399.D

Acq: 11 Mar 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

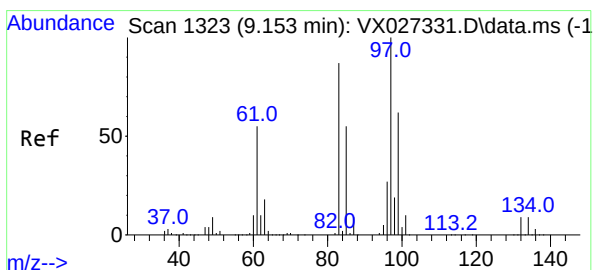
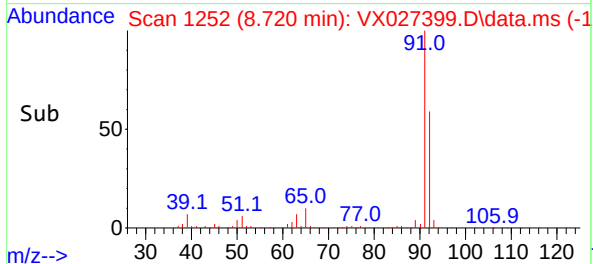
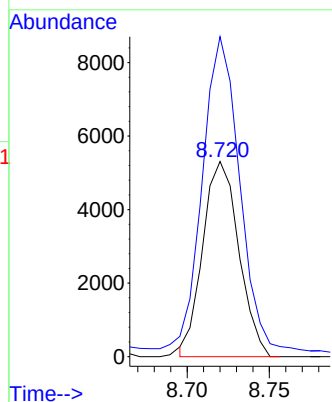
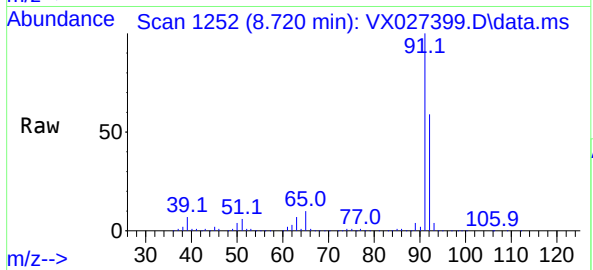
MW-4

Tgt Ion: 75 Resp: 8082

Ion Ratio Lower Upper

75 100

77 158.7 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 3.522 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX027399.D

Acq: 11 Mar 2022 14:08

Tgt Ion: 97 Resp: 16207

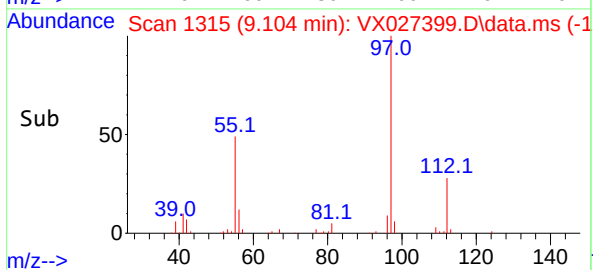
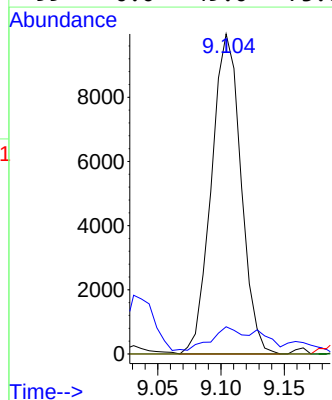
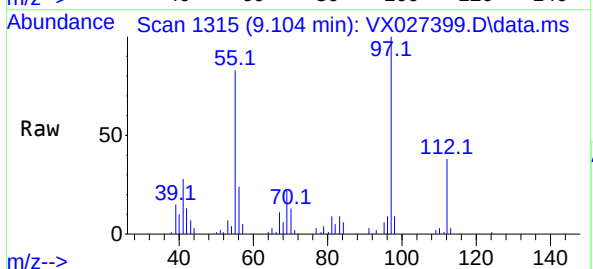
Ion Ratio Lower Upper

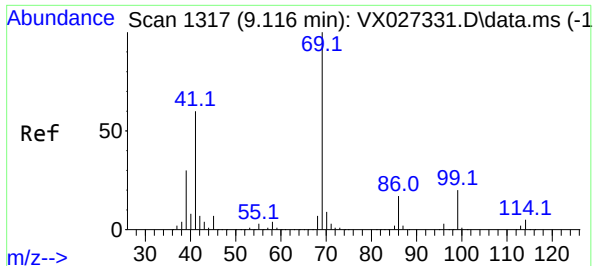
97 100

83 7.1 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#

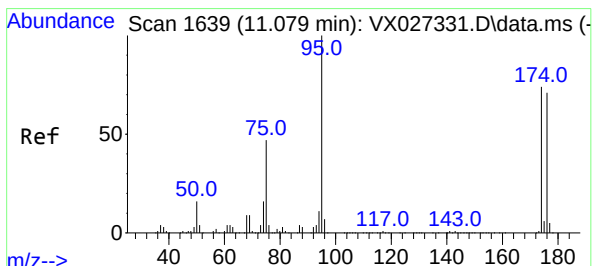
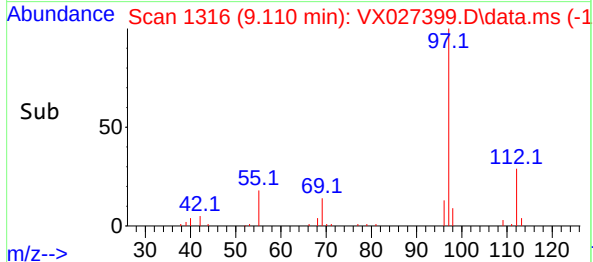
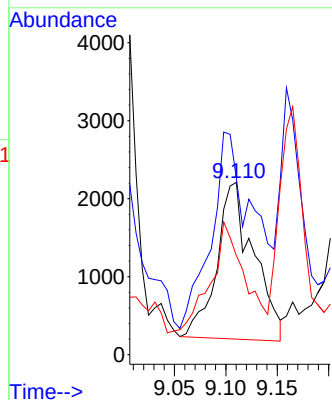
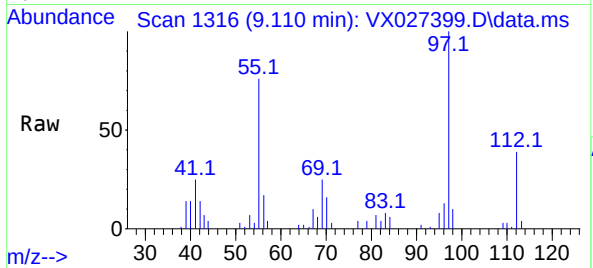




#56
Ethyl methacrylate
Concen: 0.742 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

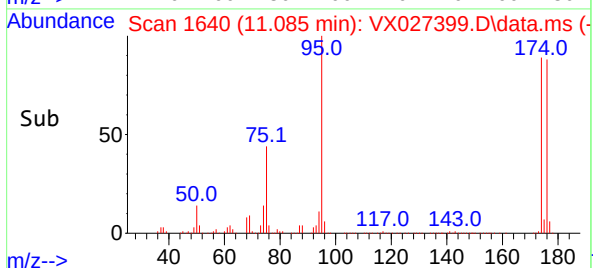
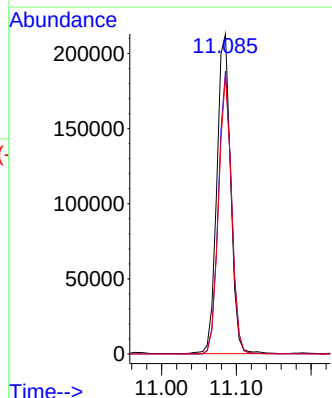
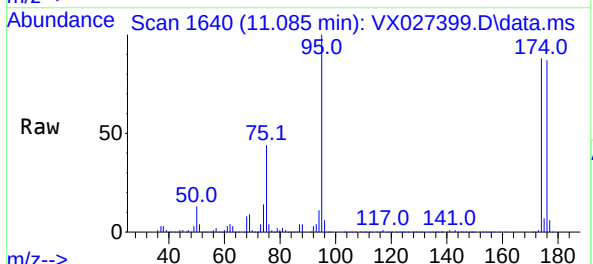
Instrument :
MSVOA_X
ClientSampleId :
MW-4

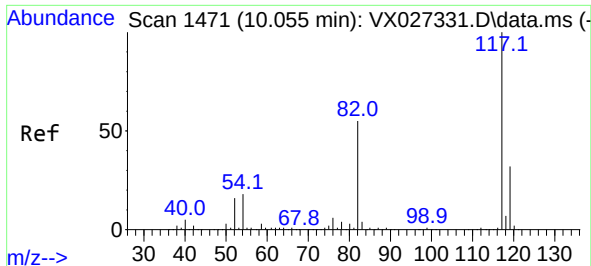
Tgt Ion: 69 Resp: 5039
Ion Ratio Lower Upper
69 100
41 143.9 43.8 65.6#
39 62.2 22.2 33.2#



#62
4-Bromofluorobenzene
Concen: 46.288 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 95 Resp: 272434
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 82.2 0.0 155.0

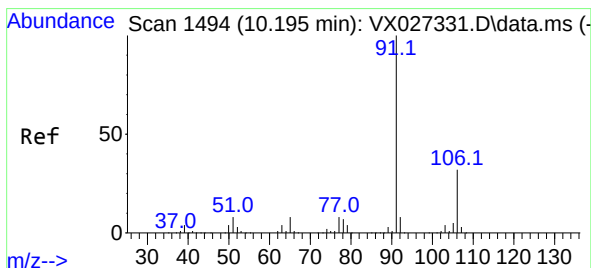
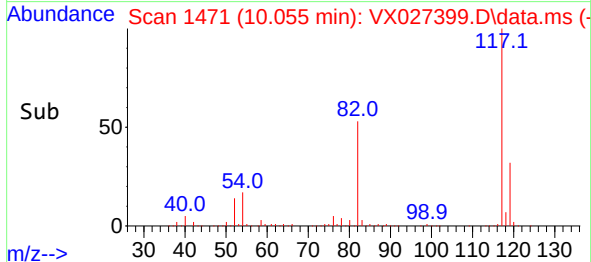
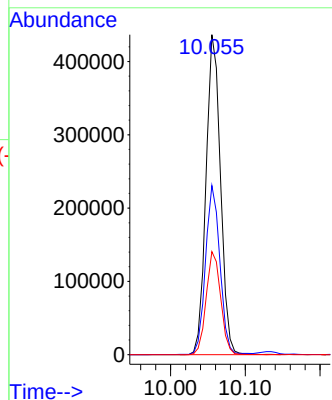
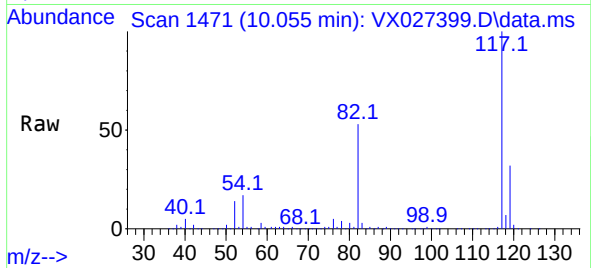




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

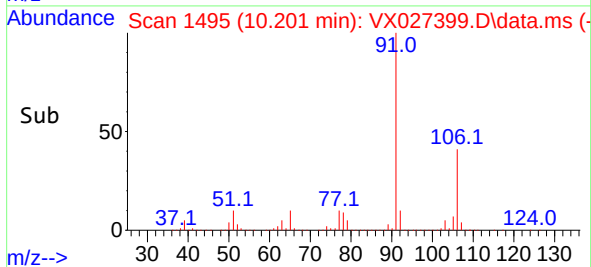
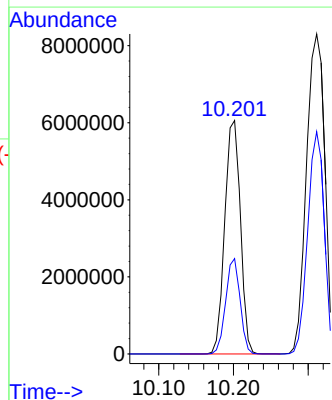
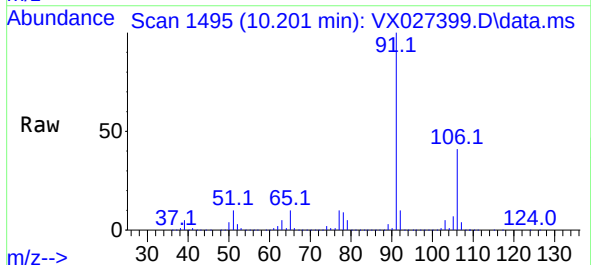
Instrument :
MSVOA_X
ClientSampleId :
MW-4

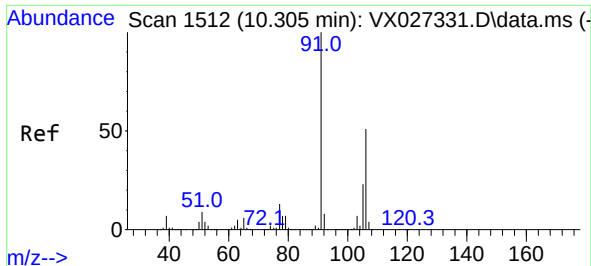
Tgt Ion:117 Resp: 586610
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.2 24.8 37.2



#67
Ethyl Benzene
Concen: 414.244 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 91 Resp: 8816453
Ion Ratio Lower Upper
91 100
106 40.9 24.6 36.8#

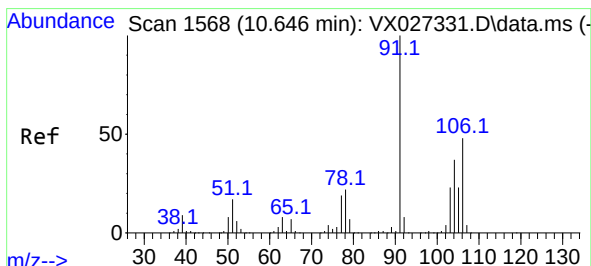
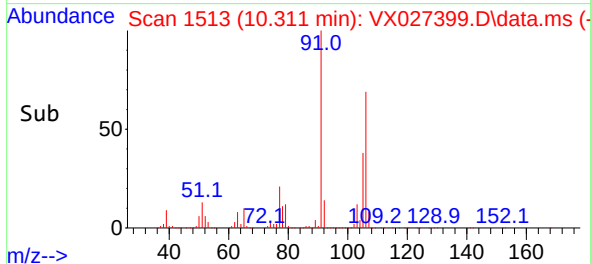
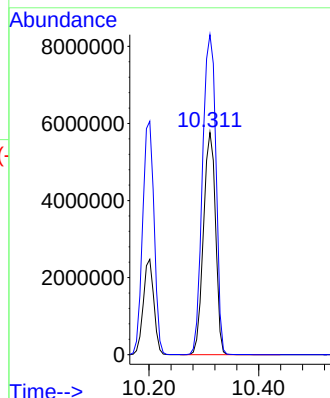
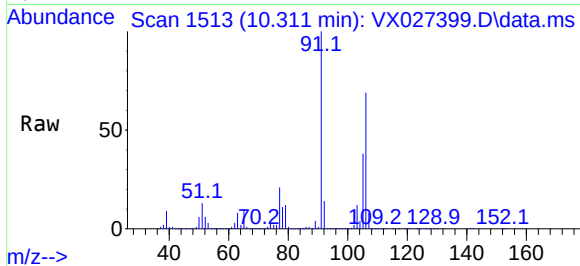




#68
m/p-Xylenes
Concen: 1055.014 ug/l
RT: 10.311 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

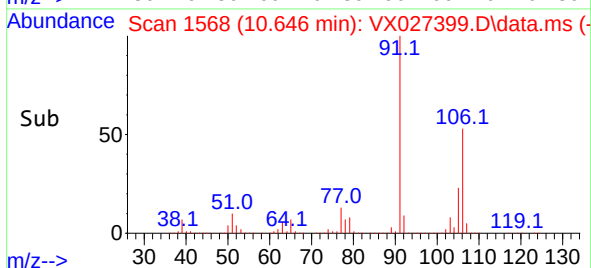
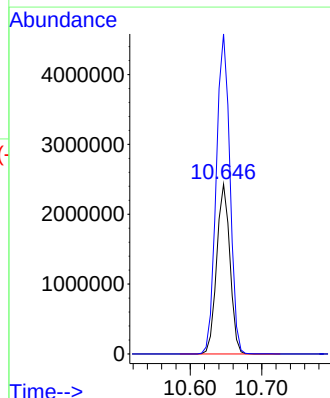
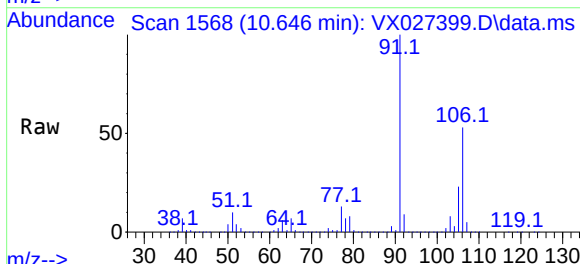
Instrument :
MSVOA_X
ClientSampleId :
MW-4

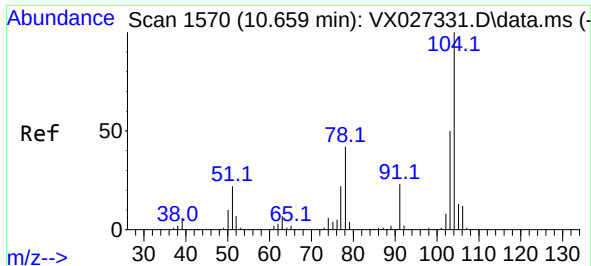
Tgt Ion:106 Resp: 8807491
Ion Ratio Lower Upper
106 100
91 159.6 160.4 240.6#



#69
o-Xylene
Concen: 377.611 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion:106 Resp: 3112343
Ion Ratio Lower Upper
106 100
91 195.0 106.1 318.1

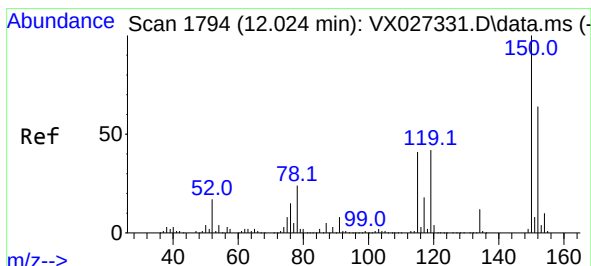
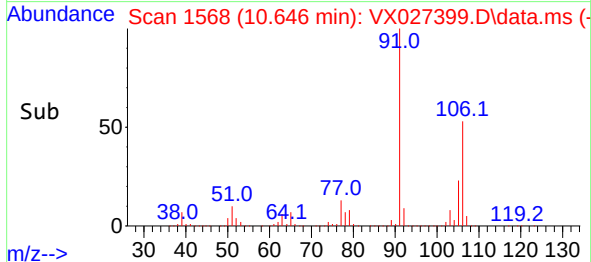
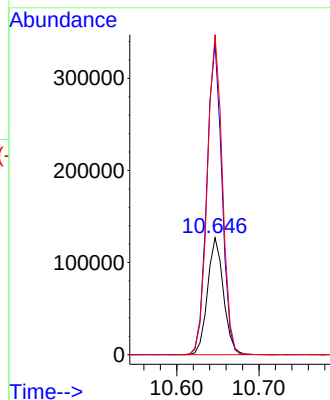
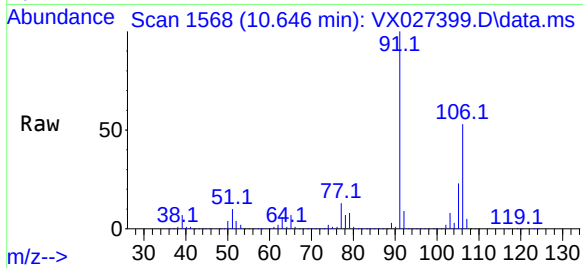




#70
Styrene
Concen: 12.499 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

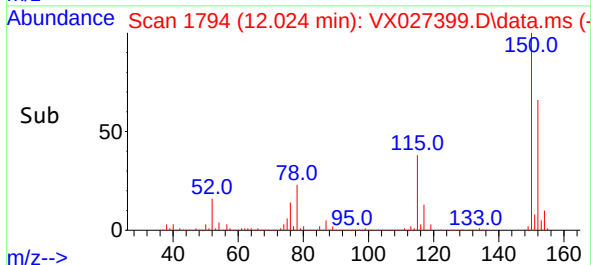
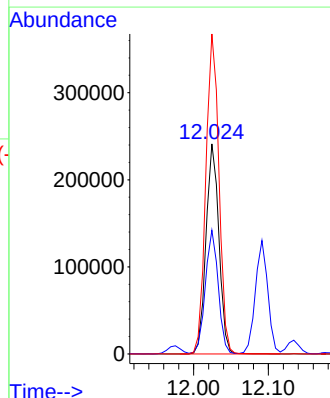
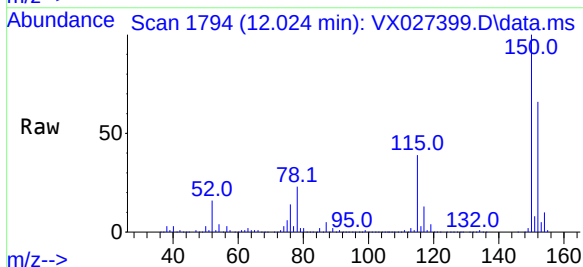
Instrument :
MSVOA_X
ClientSampleId :
MW-4

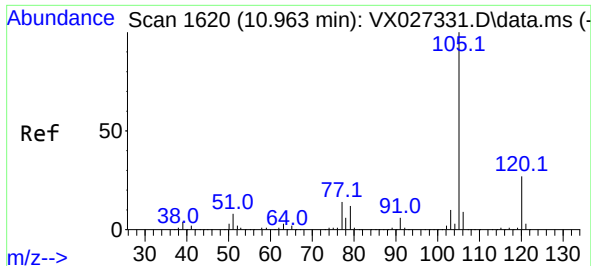
Tgt Ion:104 Resp: 171005
Ion Ratio Lower Upper
104 100
78 250.8 38.6 57.8#
103 258.6 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion:152 Resp: 288631
Ion Ratio Lower Upper
152 100
115 58.2 37.5 112.7
150 155.0 0.0 338.2

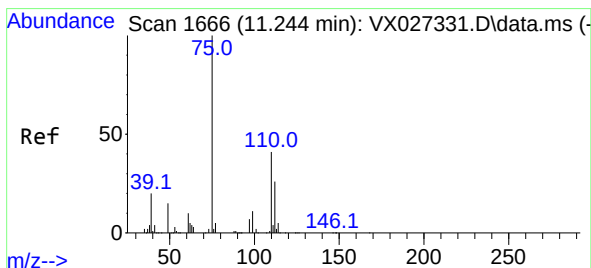
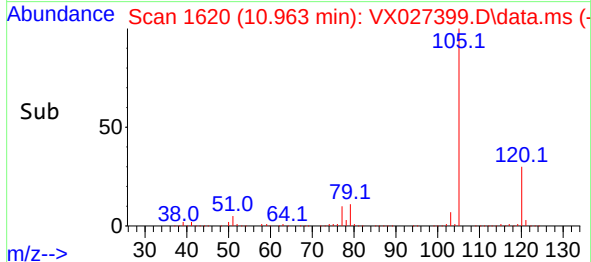
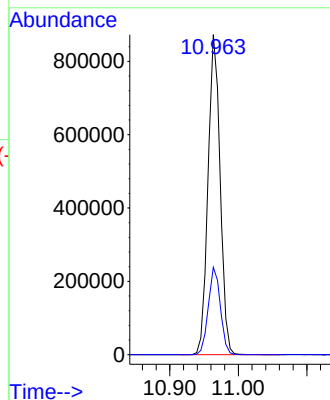
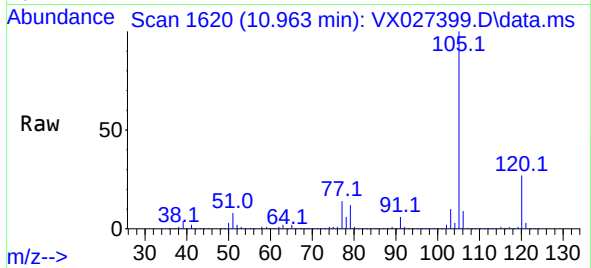




#73
Isopropylbenzene
Concen: 50.837 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

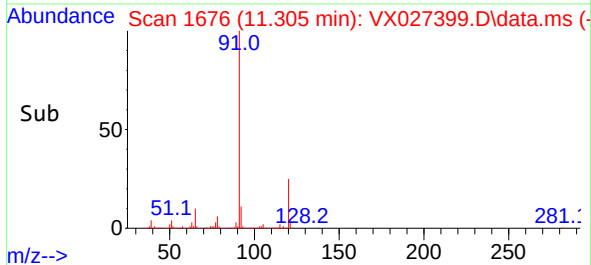
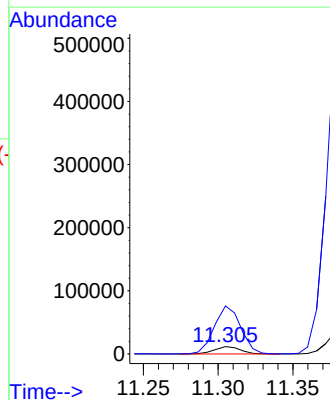
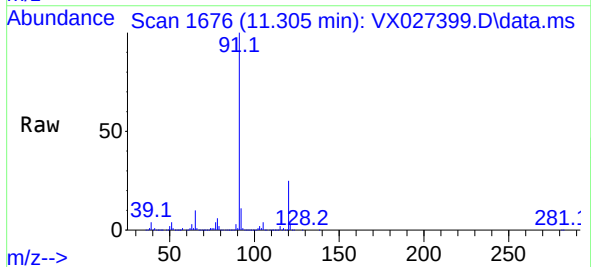
Instrument :
MSVOA_X
ClientSampleId :
MW-4

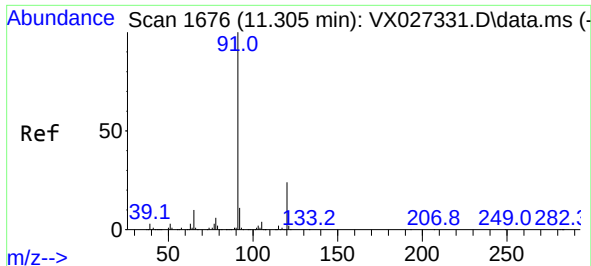
Tgt Ion:105 Resp: 1073122
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 2.216 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 75 Resp: 14033
Ion Ratio Lower Upper
75 100
77 662.7 19.4 58.2#

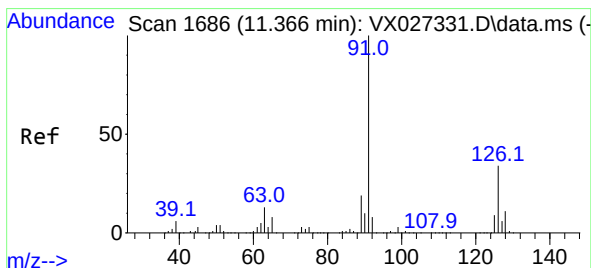
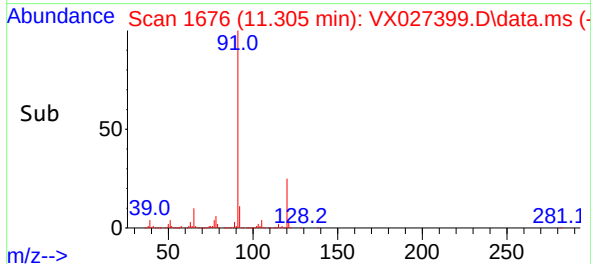
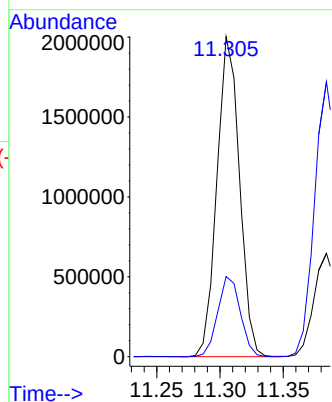
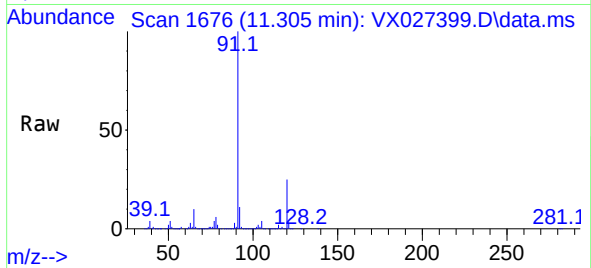




#78
n-propylbenzene
Concen: 104.211 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

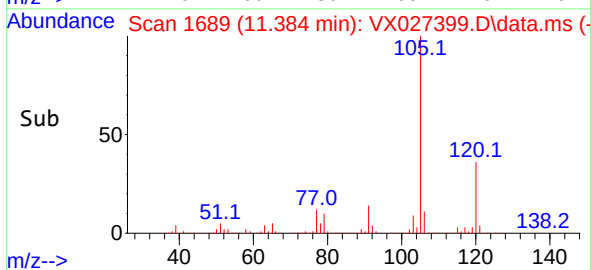
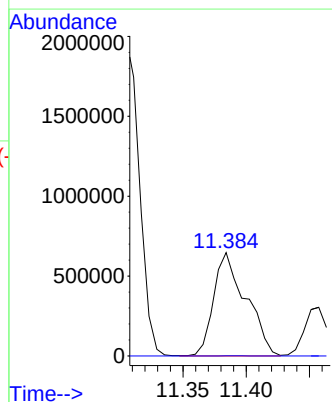
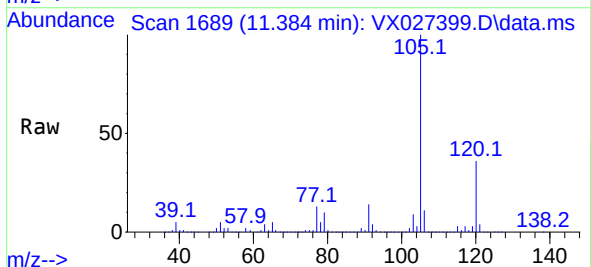
Instrument :
MSVOA_X
ClientSampleId :
MW-4

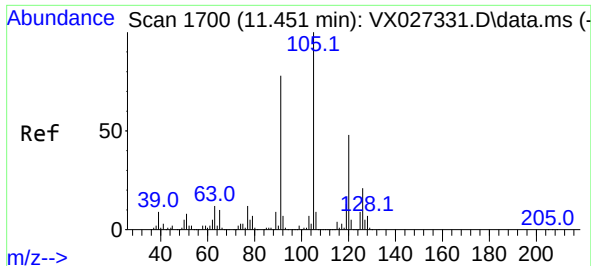
Tgt Ion: 91 Resp: 2474475
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 77.515 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 91 Resp: 1150347
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#

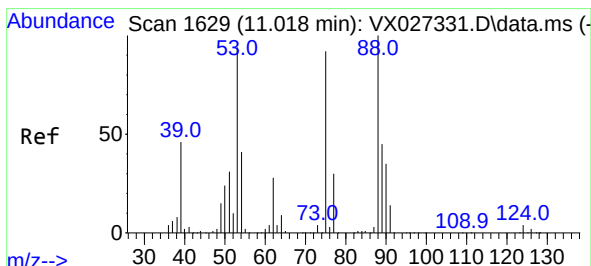
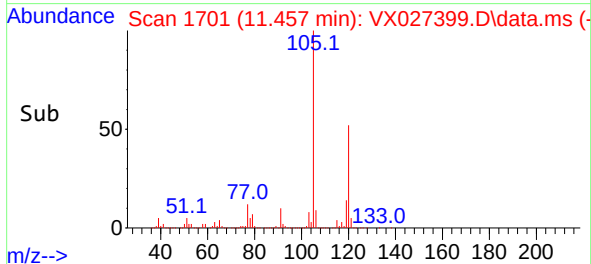
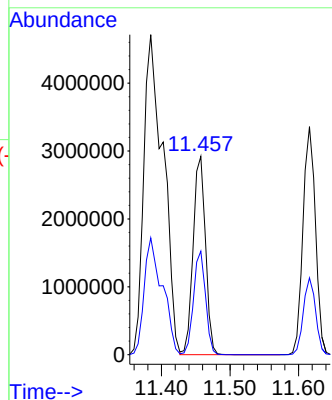
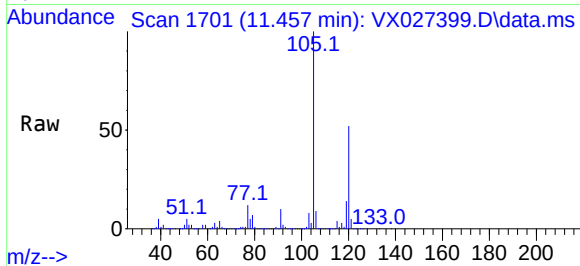




#80
1,3,5-Trimethylbenzene
Concen: 202.366 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

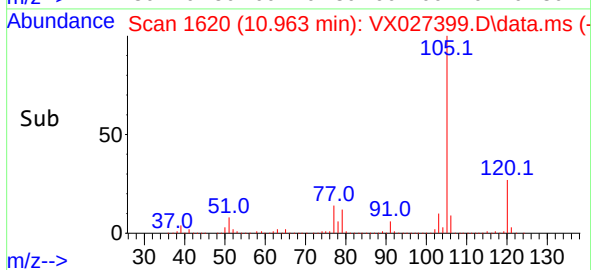
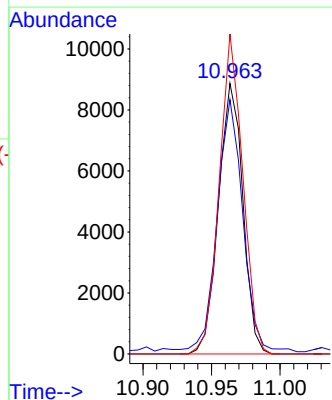
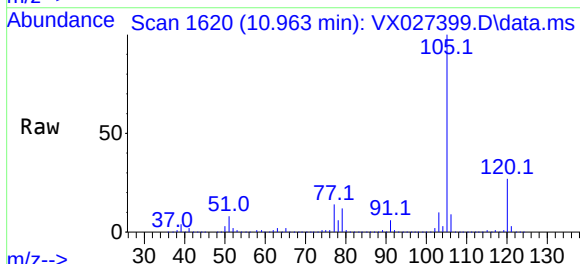
Instrument :
MSVOA_X
ClientSampleId :
MW-4

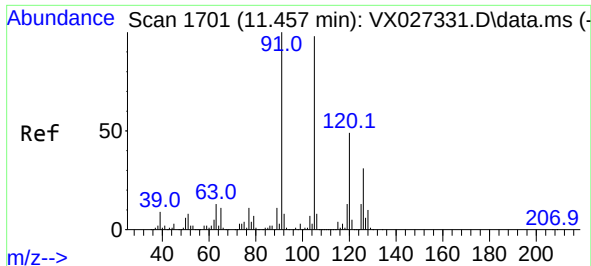
Tgt Ion:105 Resp: 3662381
Ion Ratio Lower Upper
105 100
120 50.8 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 5.601 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 75 Resp: 10968
Ion Ratio Lower Upper
75 100
53 97.4 69.0 103.4
89 113.8 37.0 55.6#

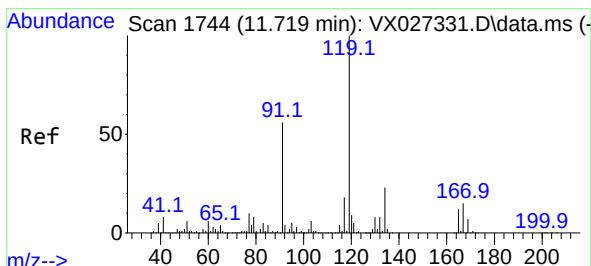
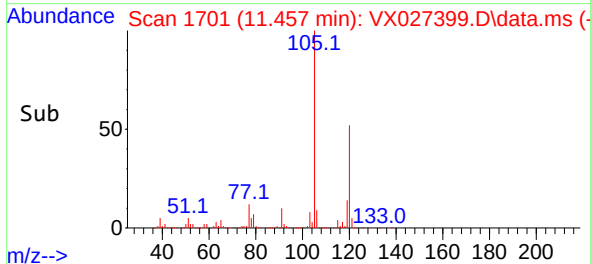
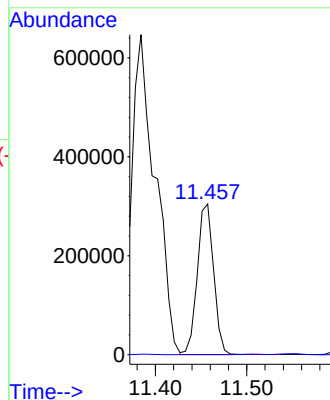
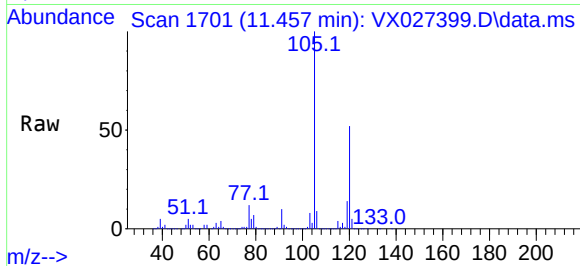




#82
4-Chlorotoluene
Concen: 22.446 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

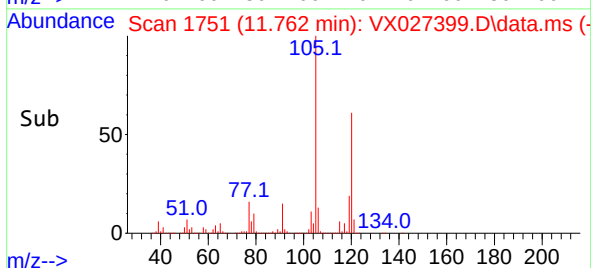
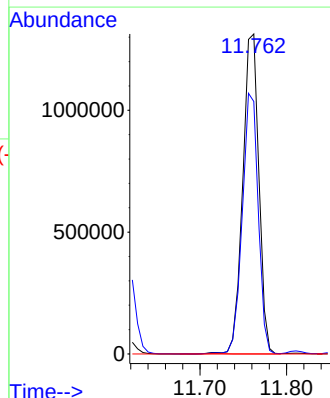
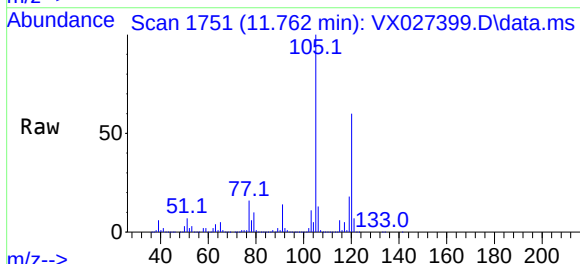
Instrument :
MSVOA_X
ClientSampleId :
MW-4

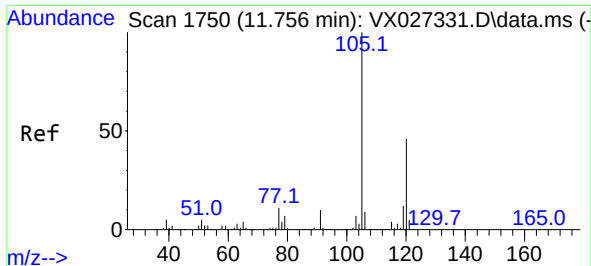
Tgt Ion: 91 Resp: 376824
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 93.987 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 119 Resp: 1700222
Ion Ratio Lower Upper
119 100
91 80.5 26.9 80.6
134 0.0 11.4 34.2#

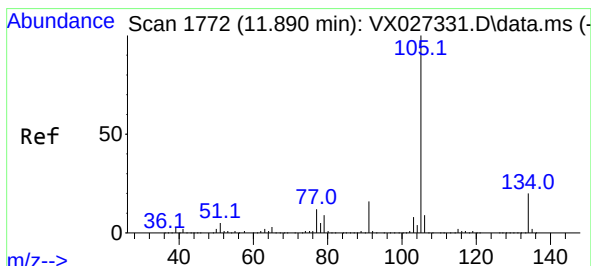
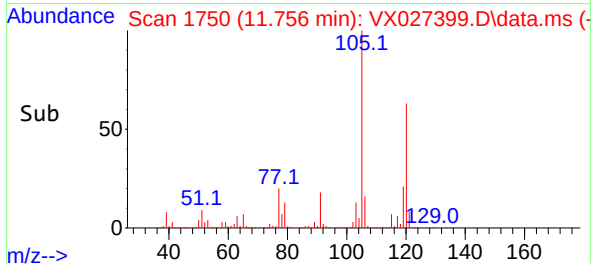
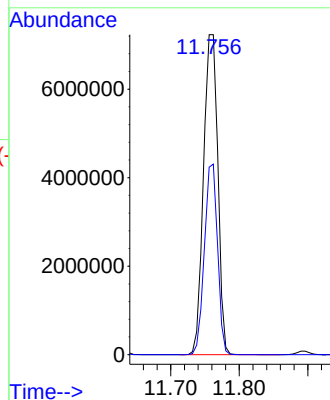
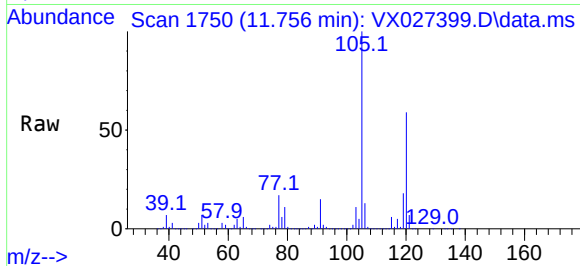




#84
1,2,4-Trimethylbenzene
Concen: 587.022 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

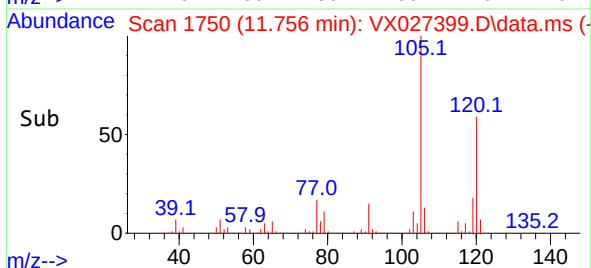
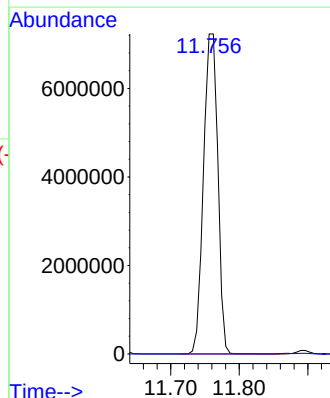
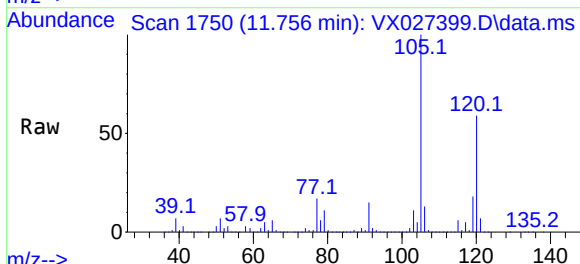
Instrument :
MSVOA_X
ClientSampleId :
MW-4

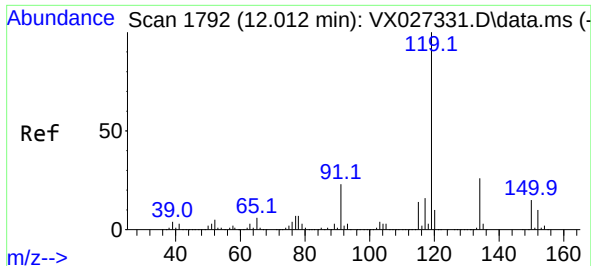
Tgt Ion:105 Resp:10536686
Ion Ratio Lower Upper
105 100
120 54.7 22.6 67.8



#85
sec-Butylbenzene
Concen: 482.931 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion:105 Resp:10536686
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

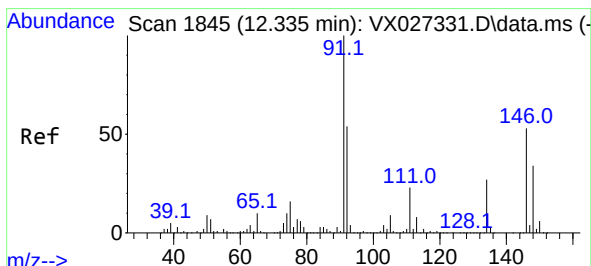
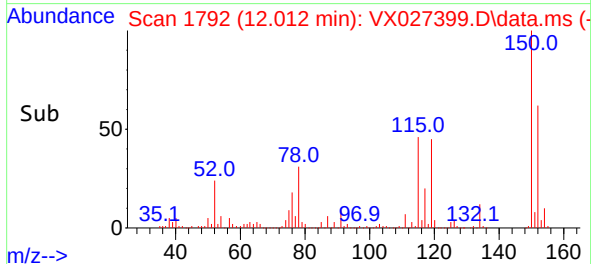
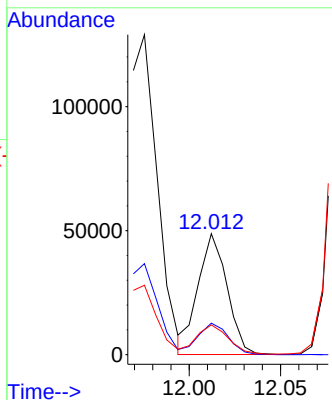
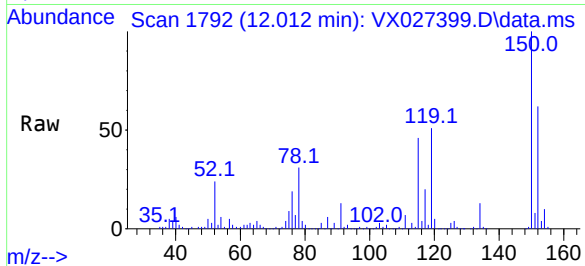




#86
p-Isopropyltoluene
Concen: 2.923 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

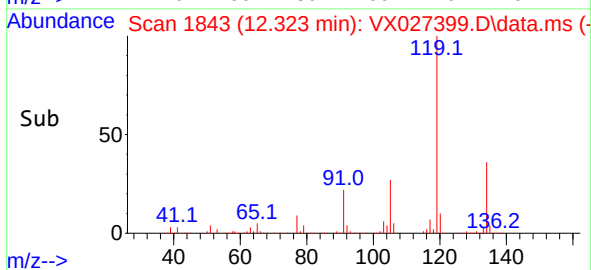
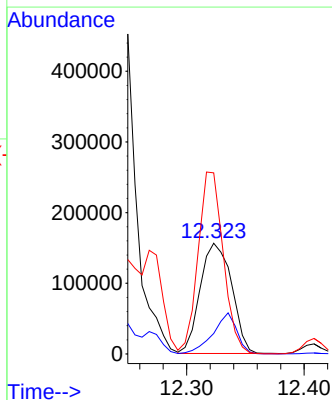
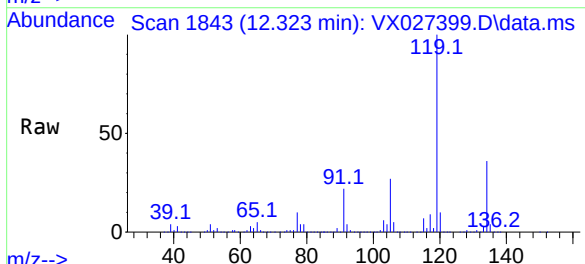
Instrument :
MSVOA_X
ClientSampleId :
MW-4

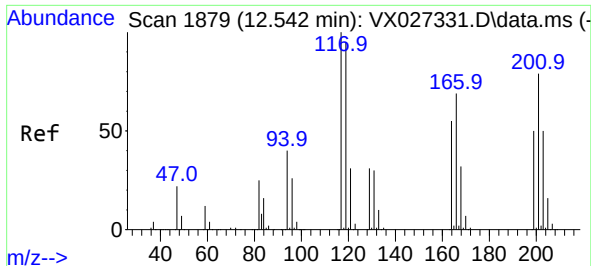
Tgt Ion:119 Resp: 53985
Ion Ratio Lower Upper
119 100
134 27.5 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 18.784 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Tgt Ion: 91 Resp: 290631
Ion Ratio Lower Upper
91 100
92 28.4 27.8 83.3
134 131.6 13.3 39.8#

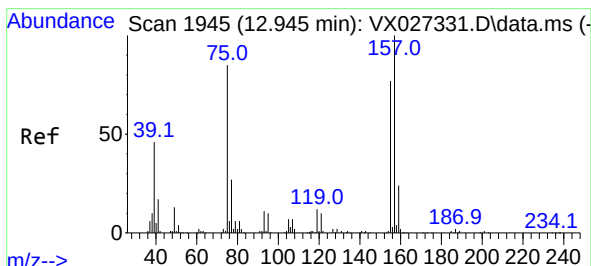
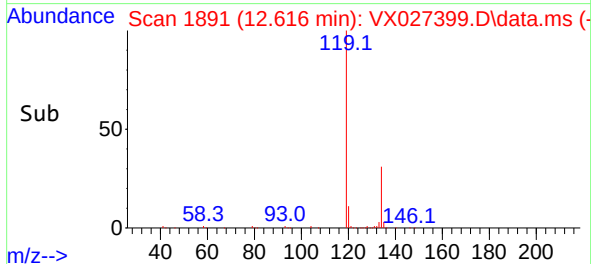
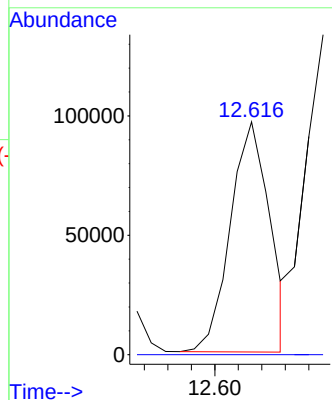
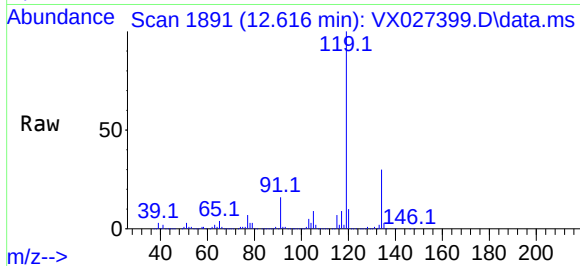




#90
Hexachloroethane
Concen: 39.050 ug/l
RT: 12.616 min Scan# 117
Delta R.T. 0.074 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

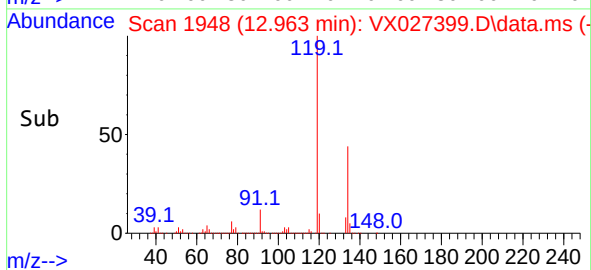
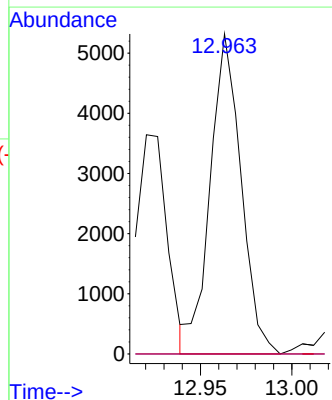
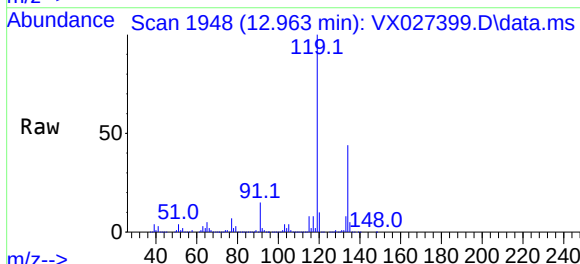
Instrument :
MSVOA_X
ClientSampleId :
MW-4

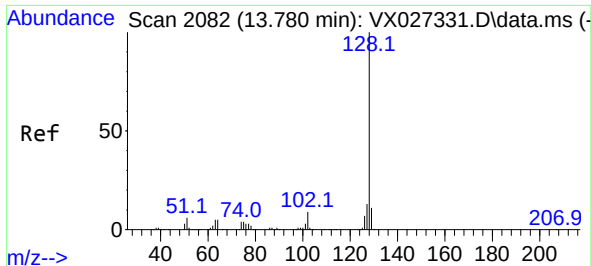
Tgt Ion:117 Resp: 112428
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.100 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

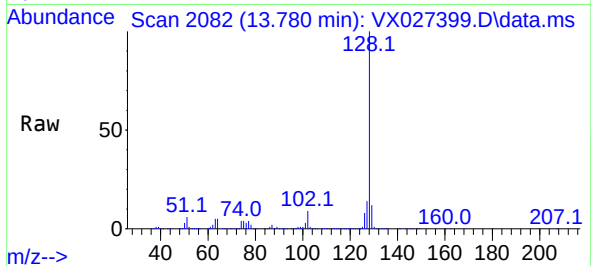
Tgt Ion: 75 Resp: 6232
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 200.960 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027399.D
Acq: 11 Mar 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4



Tgt Ion:128 Resp: 4369562

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	11.9	8.7	13.1

