

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029618.D
 Acq On : 20 Jun 2022 13:20
 Operator : JC/MD
 Sample : N3290-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2DL

Quant Time: Jun 21 01:49:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	266521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	449731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153098	43.395	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.800%
35) Dibromofluoromethane	5.391	113	131007	44.700	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.400%
50) Toluene-d8	8.653	98	503564	47.032	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.060%
62) 4-Bromofluorobenzene	11.079	95	180627	44.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.480%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	966	0.278	ug/l	98
5) Bromomethane	1.617	94	700	0.429	ug/l	83
6) Chloroethane	1.672	64	72	1.321	ug/l #	43
10) Methyl Iodide	2.459	142	622	3.201	ug/l #	87
11) Tert butyl alcohol	2.965	59	84307	104.262	ug/l	98
13) Acrolein	2.215	56	215	1.106	ug/l #	1
14) Allyl chloride	2.709	41	955	0.219	ug/l #	25
15) Acrylonitrile	3.105	53	851	0.516	ug/l #	41
16) Acetone	2.386	43	3814	2.712	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	23600	2.518	ug/l #	41
22) Diisopropyl ether	3.769	45	4974	0.577	ug/l #	84
23) Vinyl Acetate	3.763	43	2881	0.400	ug/l #	66
25) 2-Butanone	4.580	43	1875	0.844	ug/l	99
29) Tetrahydrofuran	5.031	42	459	0.310	ug/l #	37
31) Cyclohexane	5.476	56	7219	1.524	ug/l #	90
36) 1,1-Dichloropropene	5.556	75	19695	4.965	ug/l #	50
38) Carbon Tetrachloride	5.556	117	28436	7.290	ug/l #	16
39) Methylcyclohexane	7.379	83	7702	1.557	ug/l	93
40) Benzene	6.043	78	262092	22.290	ug/l	99
42) 1,2-Dichloroethane	6.043	62	2473	0.612	ug/l #	73
44) Trichloroethene	7.135	130	2157	Below Cal		93
48) Methyl methacrylate	7.665	41	893	0.288	ug/l #	73
52) Toluene	8.720	92	14069	1.869	ug/l	98
55) 1,1,2-Trichloroethane	9.092	97	721	0.237	ug/l #	16
59) 2-Hexanone	9.451	43	1385	0.449	ug/l	78
67) Ethyl Benzene	10.195	91	172143	12.708	ug/l	100
68) m/p-Xylenes	10.305	106	44241	8.375	ug/l	97
69) o-Xylene	10.646	106	18061	3.461	ug/l	97
73) Isopropylbenzene	10.963	105	30027	2.383	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	85960	23.483	ug/l #	38
78) n-propylbenzene	11.305	91	88893	6.265	ug/l	99
79) 2-Chlorotoluene	11.402	91	6801	0.774	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	43077	4.060	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	85960	78.123	ug/l #	15
82) 4-Chlorotoluene	11.451	91	4867	0.486	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.756	105	67811	6.408	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
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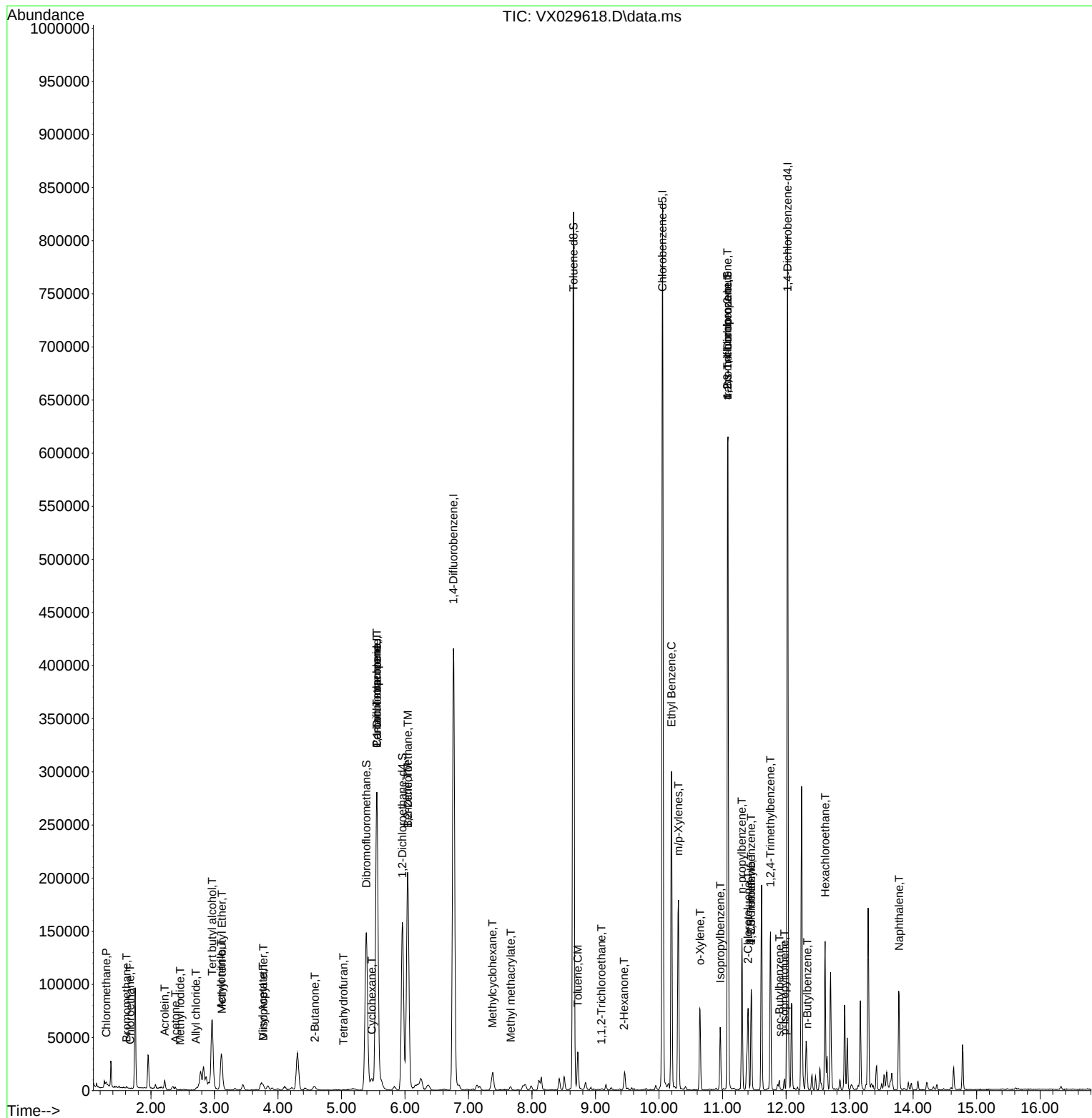
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.896	105	5081	0.396	ug/l	100
86) p-Isopropyltoluene	11.975	119	4048	0.377	ug/l	94
89) n-Butylbenzene	12.335	91	7686	0.848	ug/l #	35
90) Hexachloroethane	12.615	117	5664	3.685	ug/l #	10
95) Naphthalene	13.780	128	60883	5.166	ug/l	99

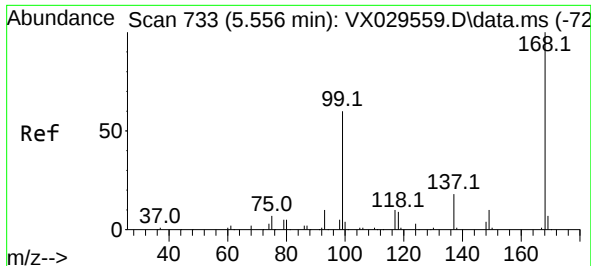
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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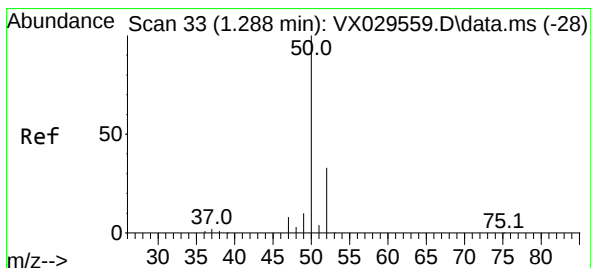
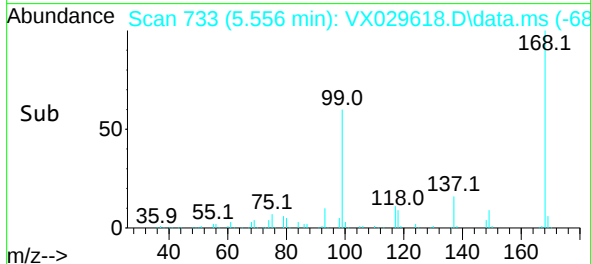
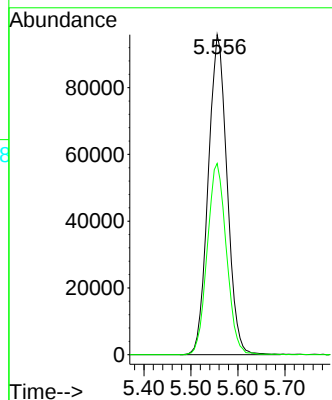
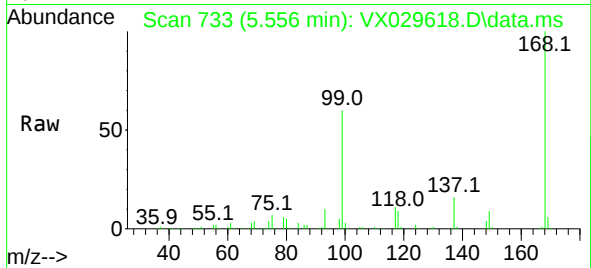




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029618.D
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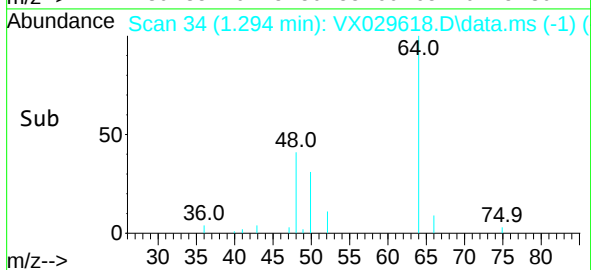
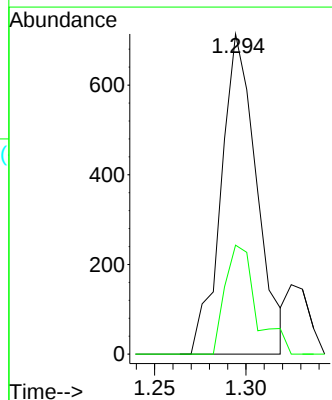
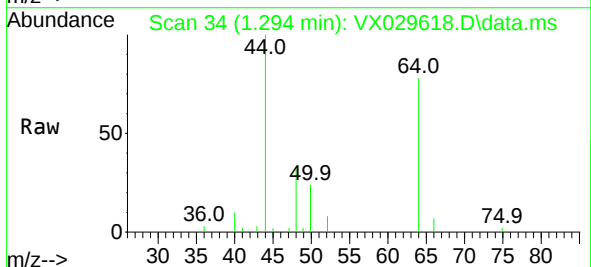
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

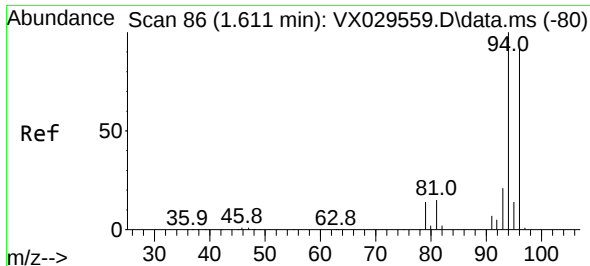
Tgt Ion:168 Resp: 266521
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#3
Chloromethane
Concen: 0.278 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion: 50 Resp: 966
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

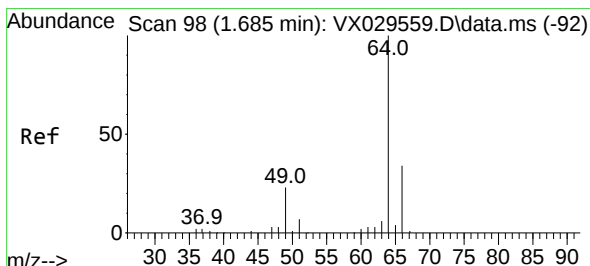
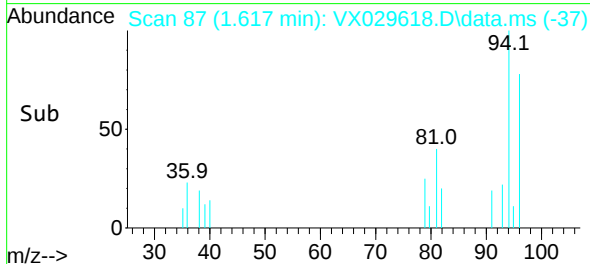
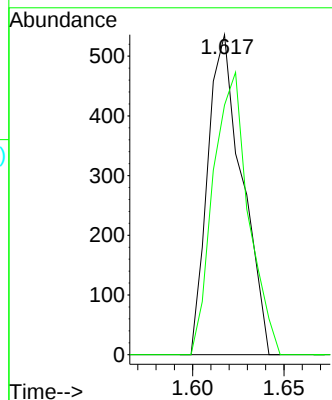
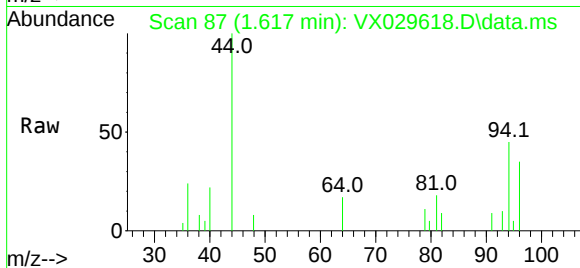




#5
Bromomethane
Concen: 0.429 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

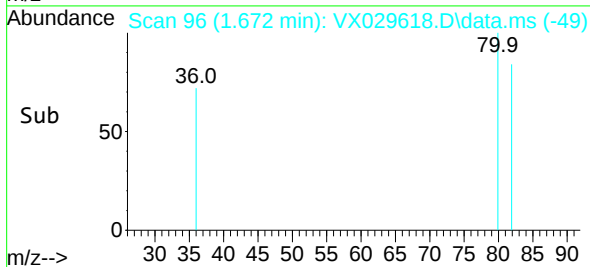
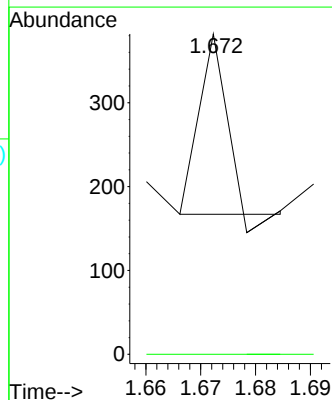
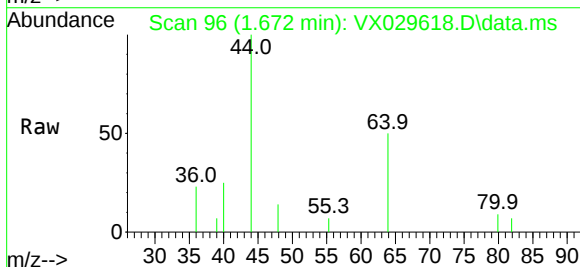
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

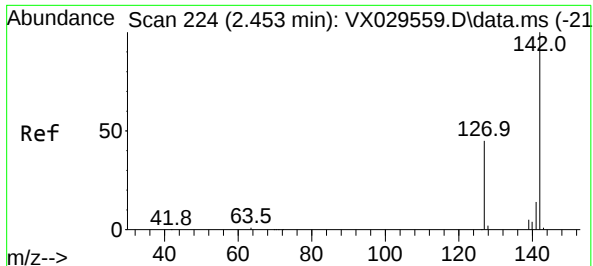
Tgt Ion: 94 Resp: 700
Ion Ratio Lower Upper
94 100
96 78.0 75.3 112.9



#6
Chloroethane
Concen: 1.321 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion: 64 Resp: 72
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9

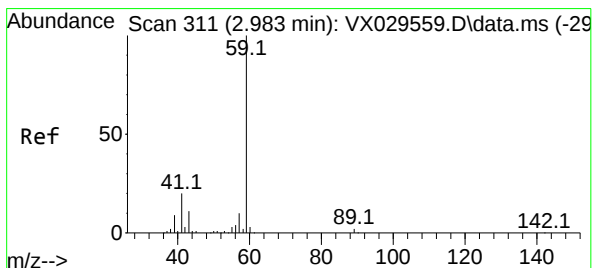
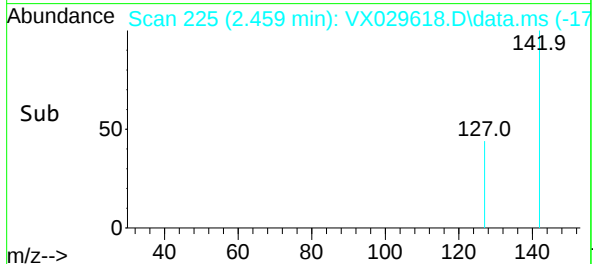
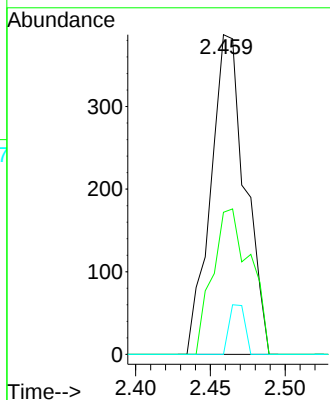
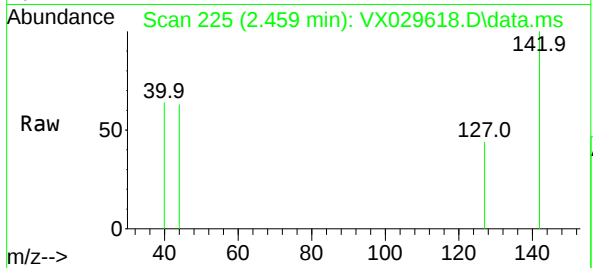




#10
Methyl Iodide
Concen: 3.201 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

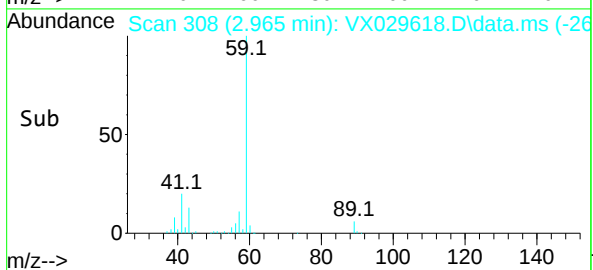
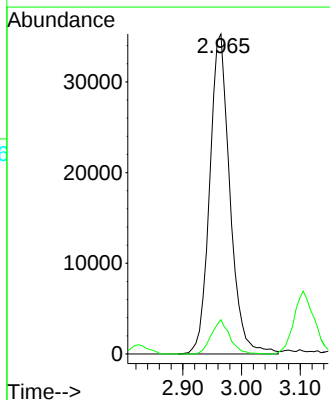
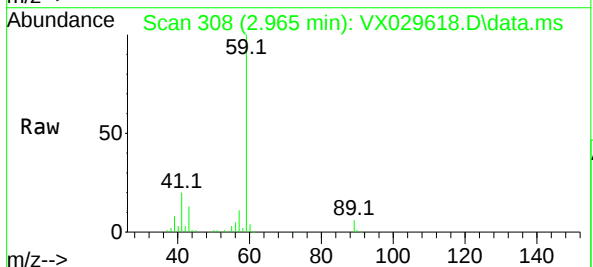
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

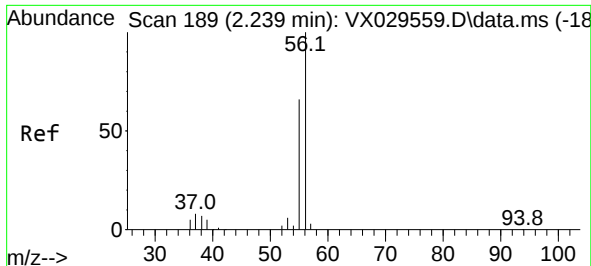
Tgt Ion:142 Resp: 622
Ion Ratio Lower Upper
142 100
127 49.5 33.9 50.9
141 7.1 11.4 17.2#



#11
Tert butyl alcohol
Concen: 104.262 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion: 59 Resp: 84307
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5





#13

Acrolein

Concen: 1.106 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

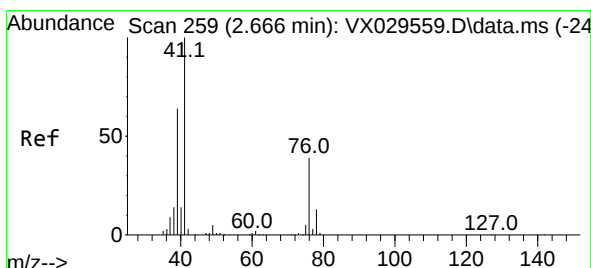
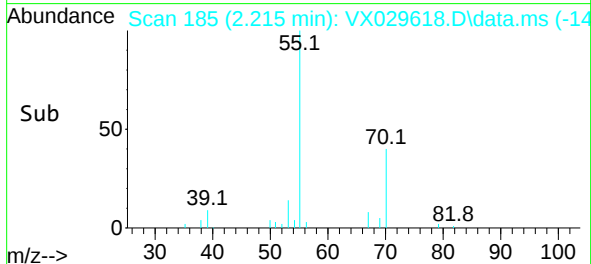
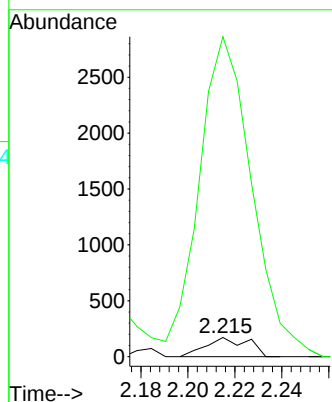
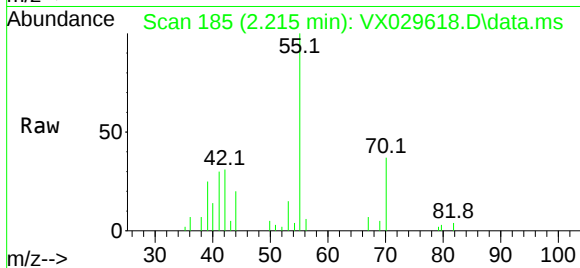
MW-2DL

Tgt Ion: 56 Resp: 215

Ion Ratio Lower Upper

56 100

55 2067.9 55.0 82.6#



#14

Allyl chloride

Concen: 0.219 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.043 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

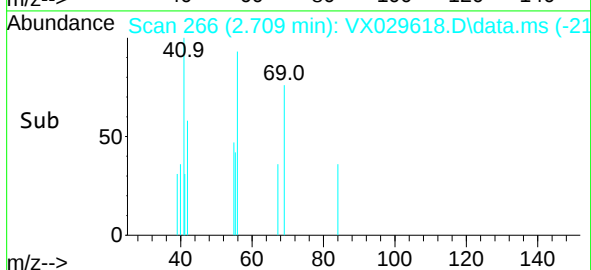
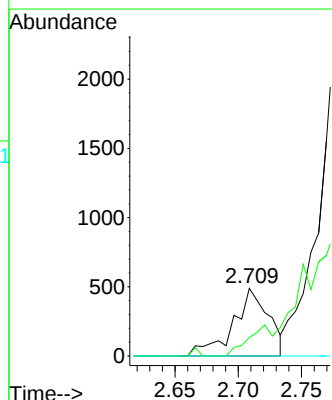
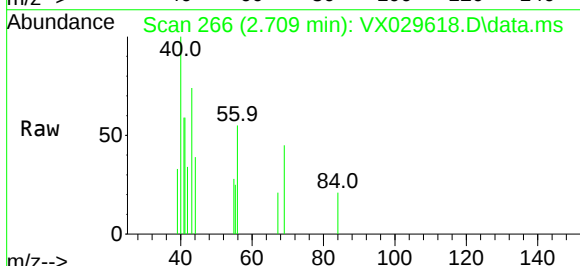
Tgt Ion: 41 Resp: 955

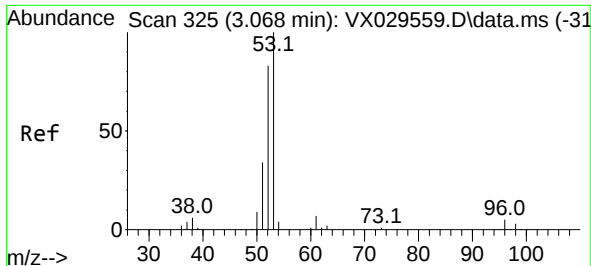
Ion Ratio Lower Upper

41 100

39 0.0 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.516 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

MW-2DL

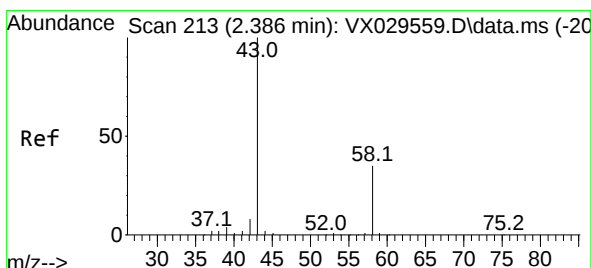
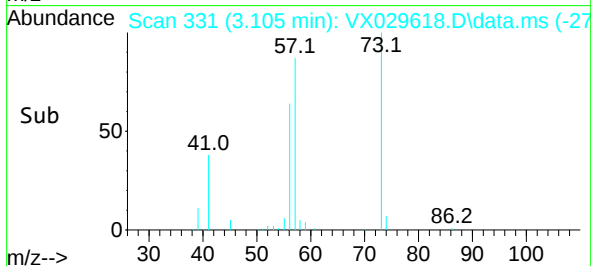
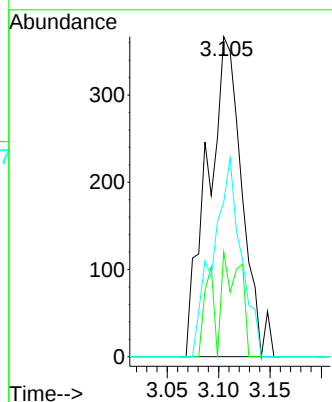
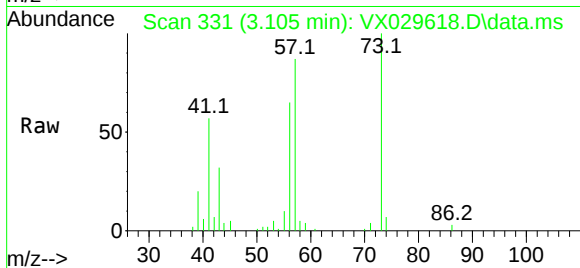
Tgt Ion: 53 Resp: 851

Ion Ratio Lower Upper

53 100

52 17.2 65.7 98.5#

51 50.8 28.4 42.6#



#16

Acetone

Concen: 2.712 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029618.D

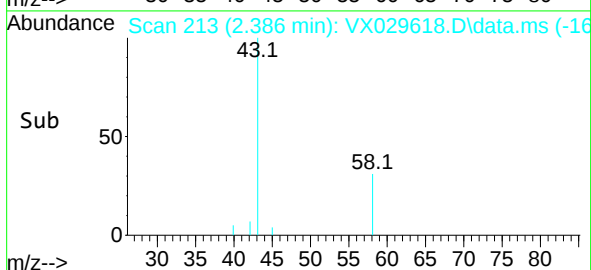
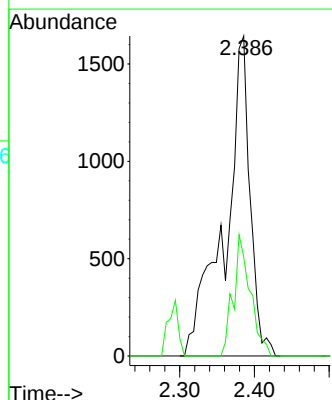
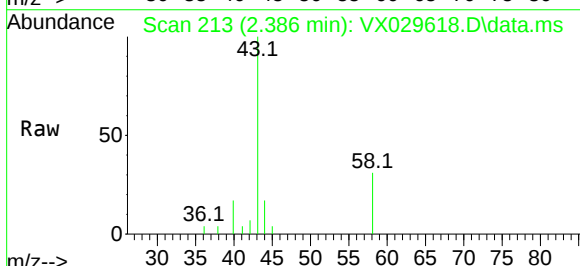
Acq: 20 Jun 2022 13:20

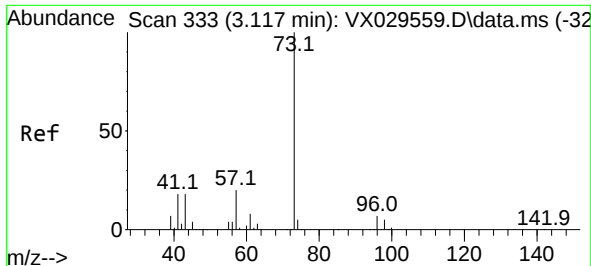
Tgt Ion: 43 Resp: 3814

Ion Ratio Lower Upper

43 100

58 31.0 28.8 43.2

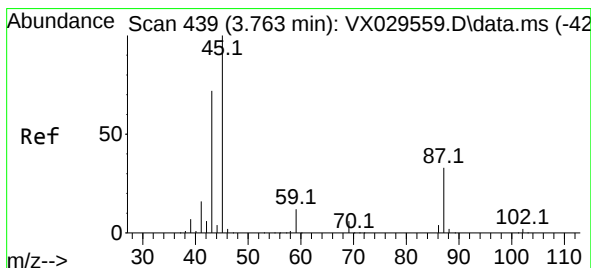
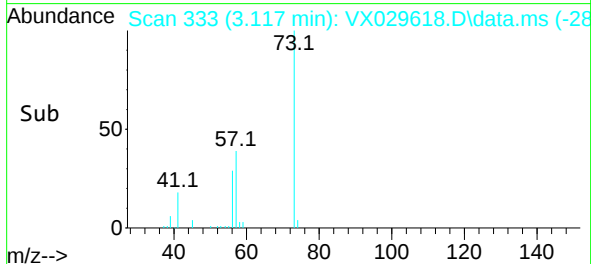
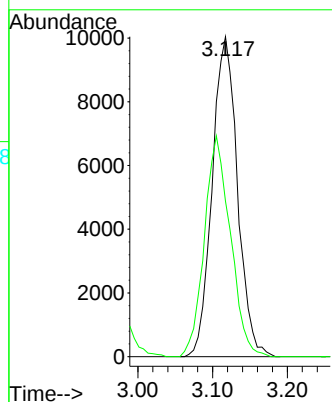
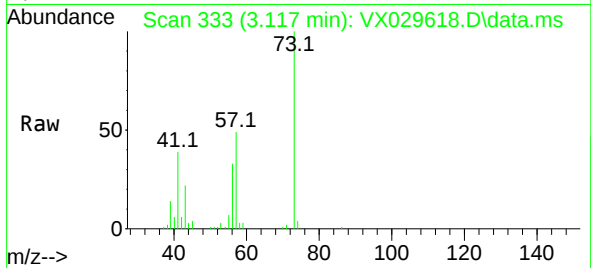




#19
Methyl tert-butyl Ether
Concen: 2.518 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

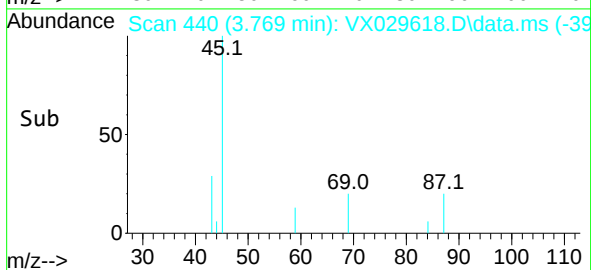
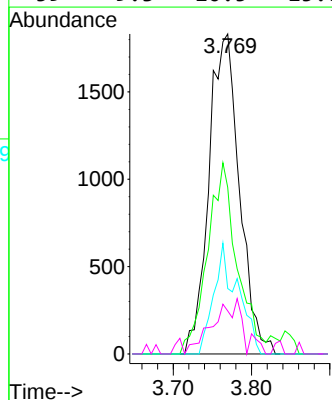
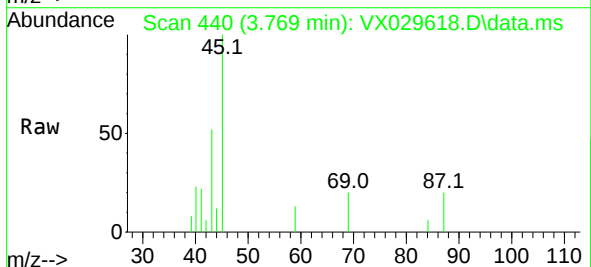
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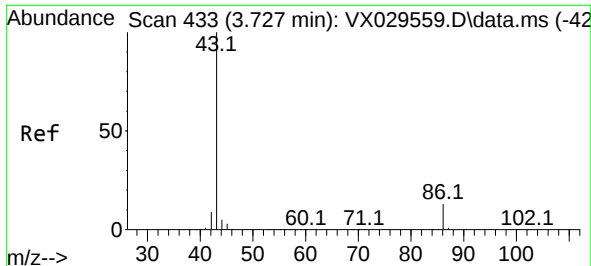
Tgt Ion: 73 Resp: 23600
Ion Ratio Lower Upper
73 100
57 48.6 16.8 25.2#



#22
Diisopropyl ether
Concen: 0.577 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion: 45 Resp: 4974
Ion Ratio Lower Upper
45 100
43 52.1 50.8 76.2
87 20.5 26.6 39.8#
59 9.3 10.5 15.7#

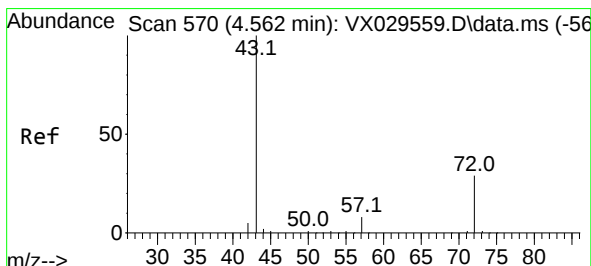
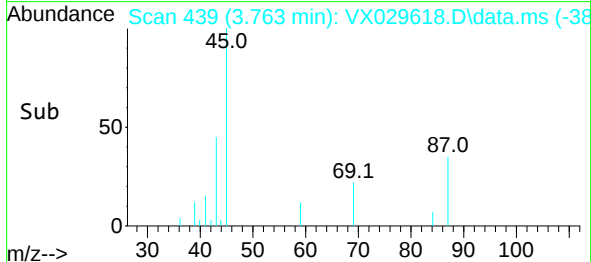
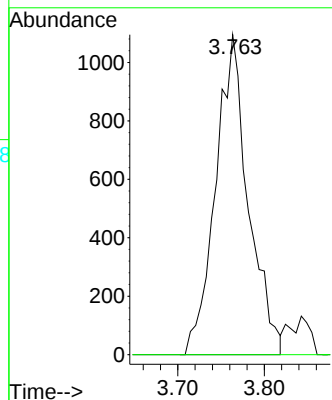
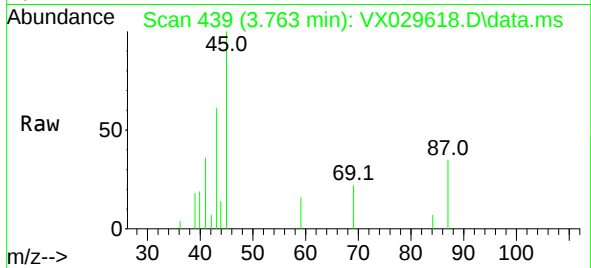




#23
 Vinyl Acetate
 Concen: 0.400 ug/l
 RT: 3.763 min Scan# 41
 Delta R.T. 0.036 min
 Lab File: VX029618.D
 Acq: 20 Jun 2022 13:20

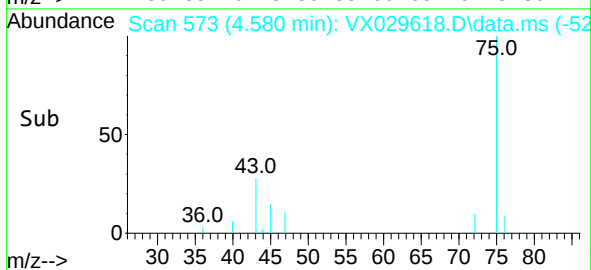
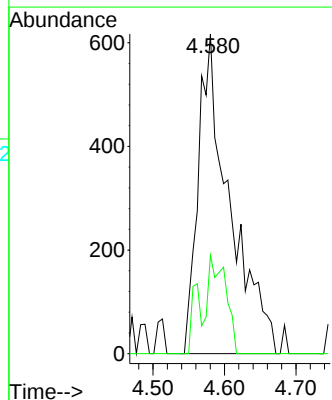
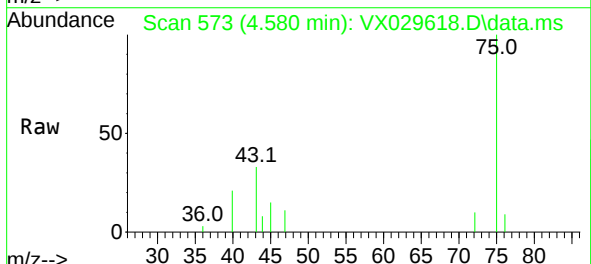
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2DL

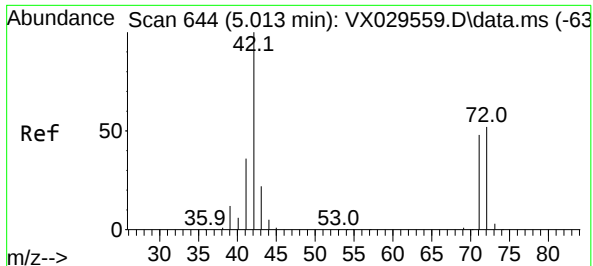
Tgt Ion: 43 Resp: 2881
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 0.844 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.018 min
 Lab File: VX029618.D
 Acq: 20 Jun 2022 13:20

Tgt Ion: 43 Resp: 1875
 Ion Ratio Lower Upper
 43 100
 72 30.8 24.4 36.6





#29

Tetrahydrofuran

Concen: 0.310 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

MW-2DL

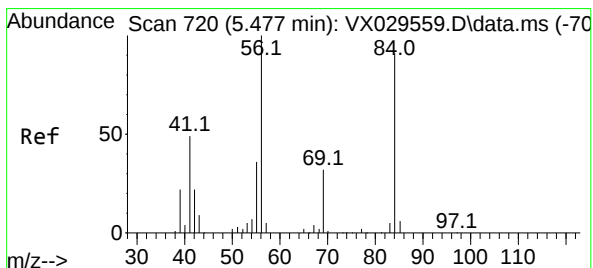
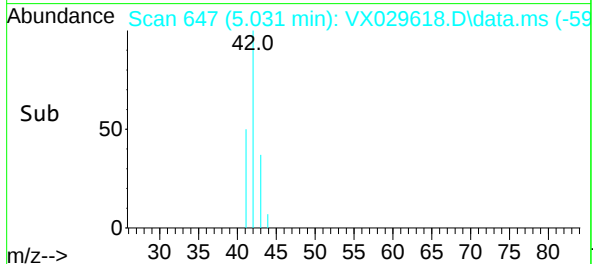
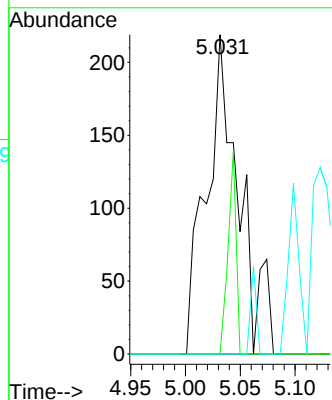
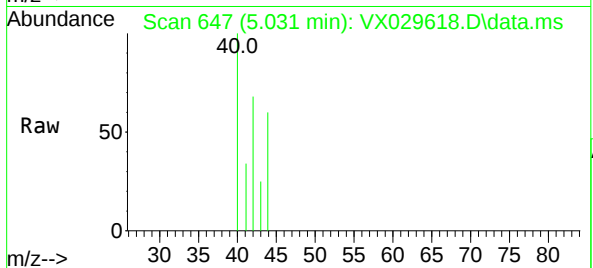
Tgt Ion: 42 Resp: 459

Ion Ratio Lower Upper

42 100

72 15.5 44.1 66.1#

71 0.0 40.5 60.7#



#31

Cyclohexane

Concen: 1.524 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.001 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

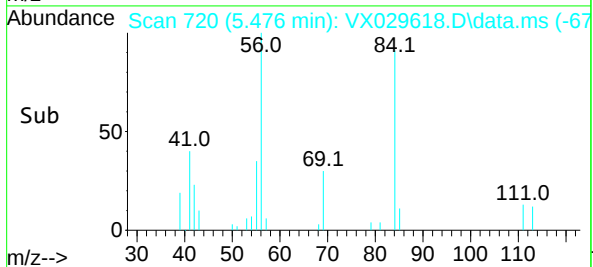
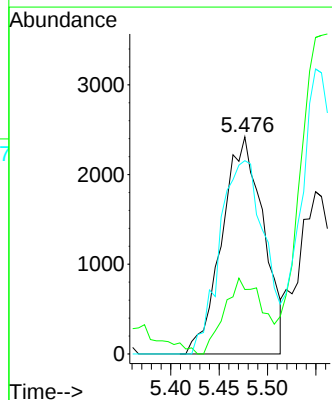
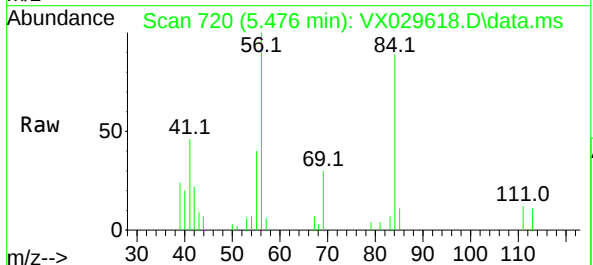
Tgt Ion: 56 Resp: 7219

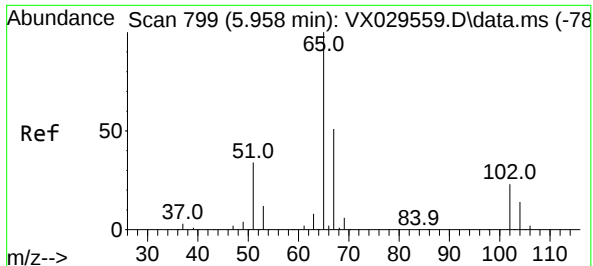
Ion Ratio Lower Upper

56 100

69 24.5 26.7 40.1#

84 89.0 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 43.395 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

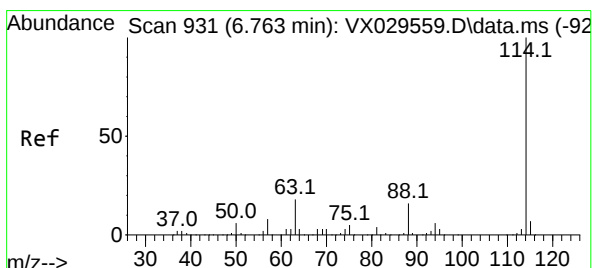
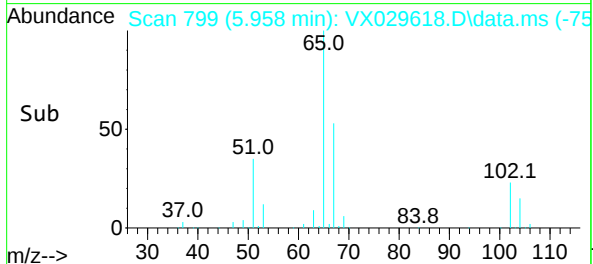
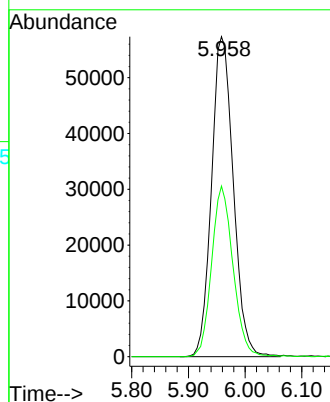
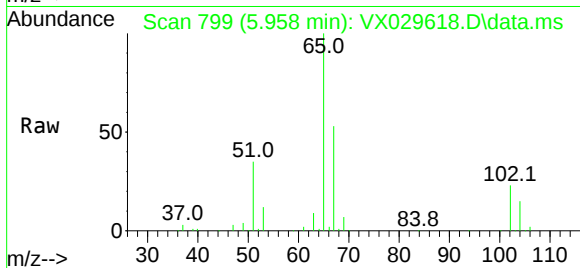
MW-2DL

Tgt Ion: 65 Resp: 153098

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

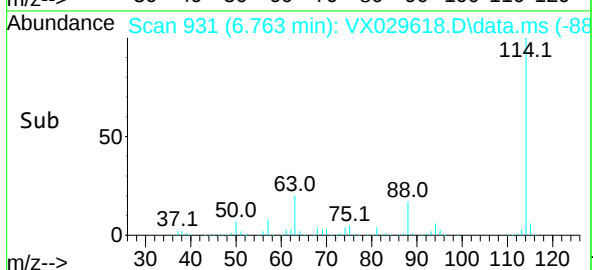
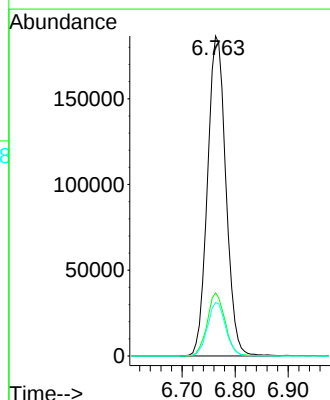
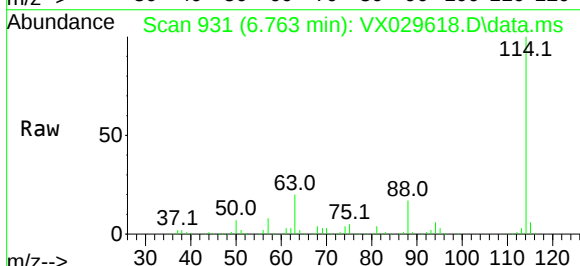
Tgt Ion: 114 Resp: 449731

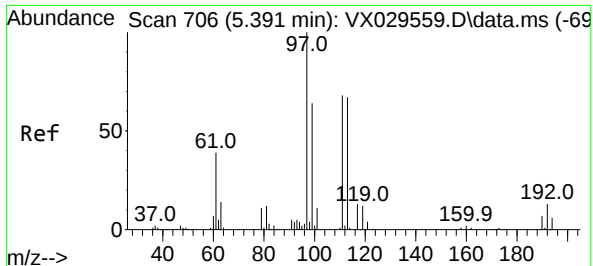
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.700 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

MW-2DL

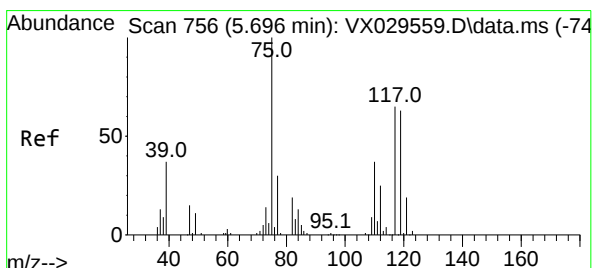
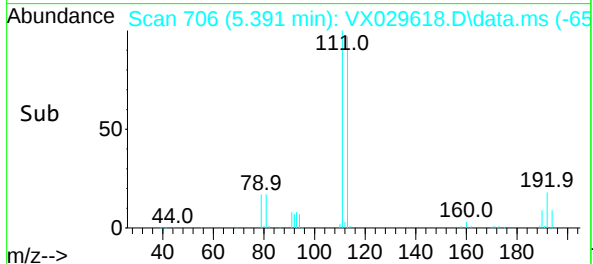
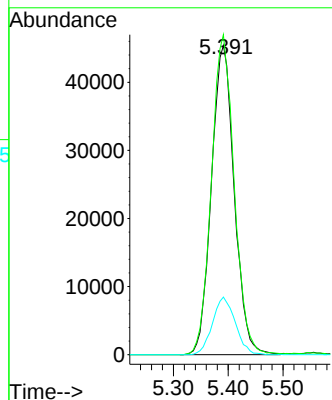
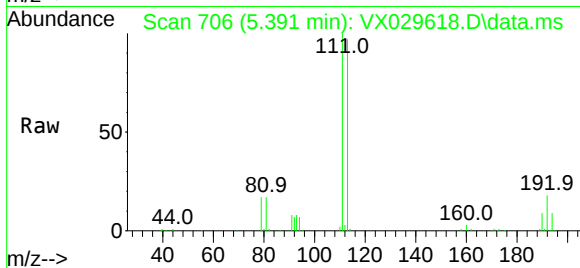
Tgt Ion:113 Resp: 131007

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

192 18.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.965 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

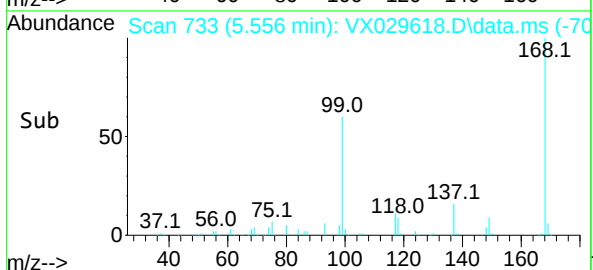
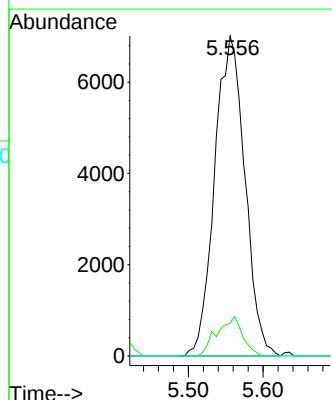
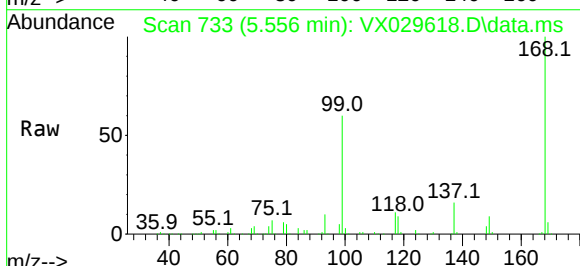
Tgt Ion: 75 Resp: 19695

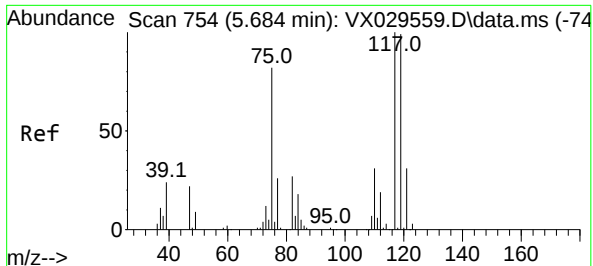
Ion Ratio Lower Upper

75 100

110 10.4 18.3 54.8#

77 0.0 24.8 37.2#

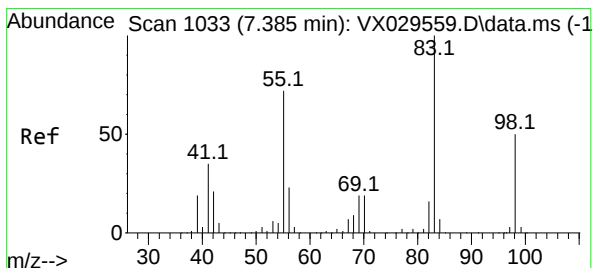
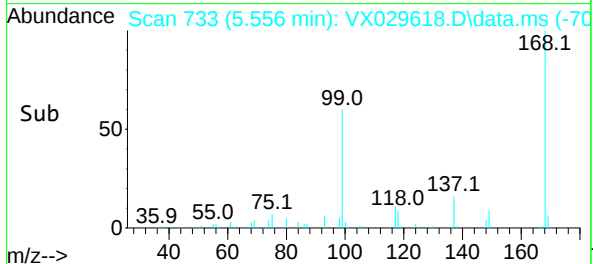
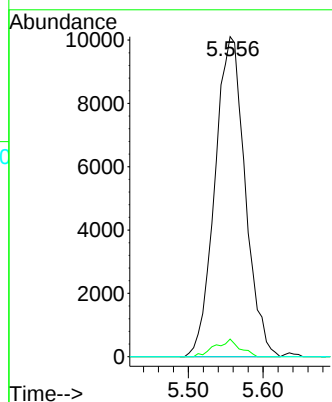
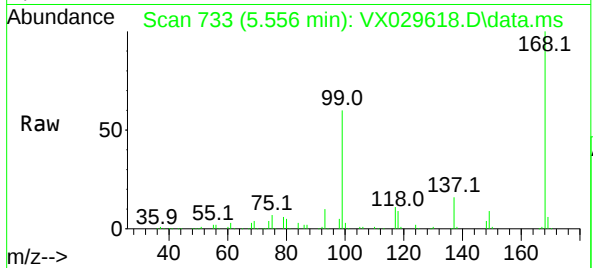




#38
Carbon Tetrachloride
Concen: 7.290 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

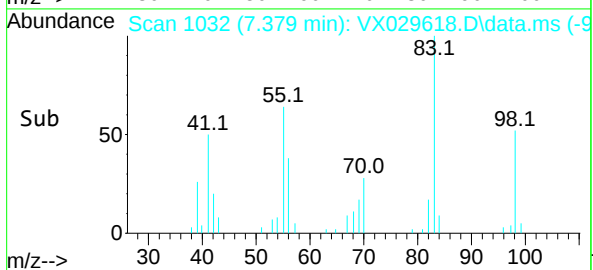
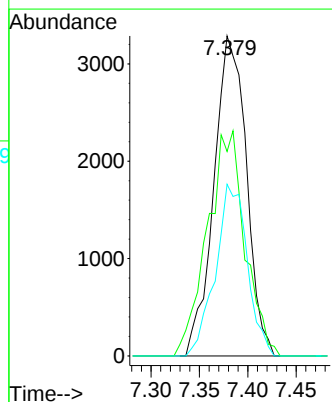
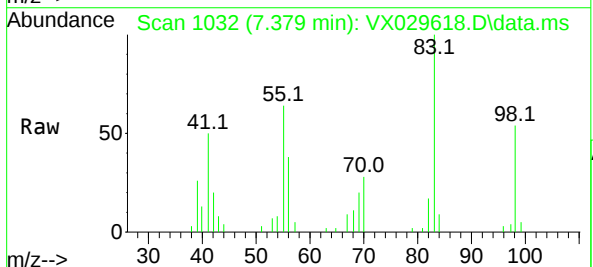
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

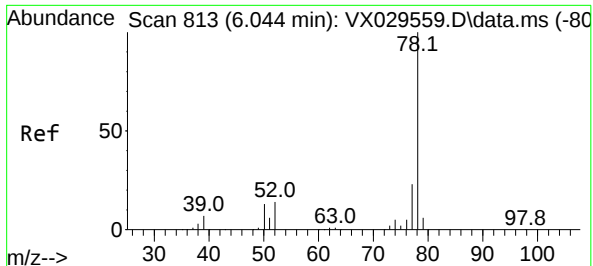
Tgt Ion:117 Resp: 28436
Ion Ratio Lower Upper
117 100
119 5.5 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 1.557 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion: 83 Resp: 7702
Ion Ratio Lower Upper
83 100
55 63.9 54.6 81.8
98 53.7 37.4 56.2

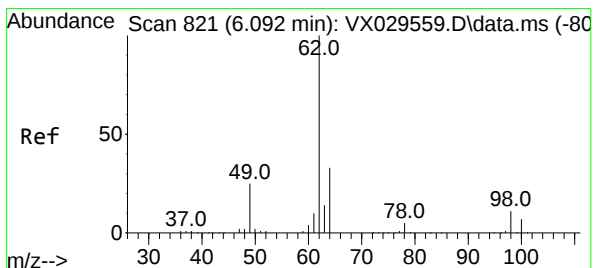
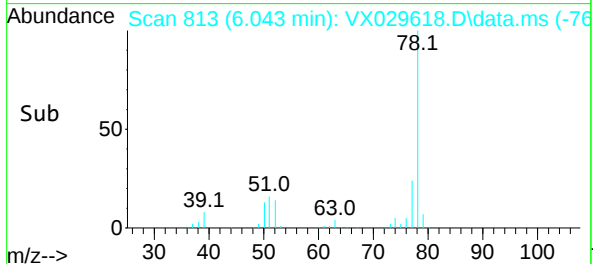
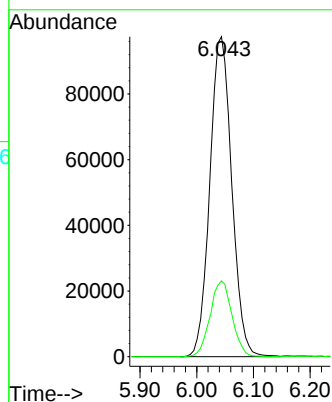
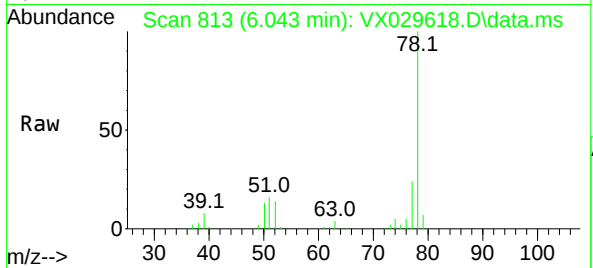




#40
Benzene
Concen: 22.290 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

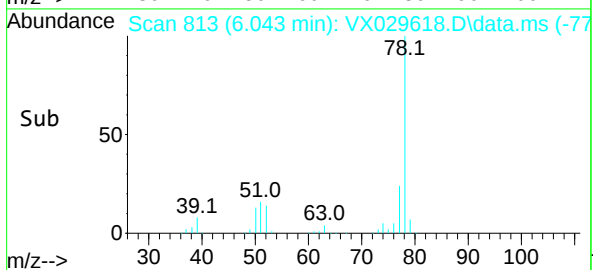
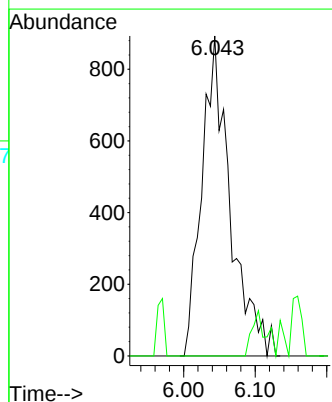
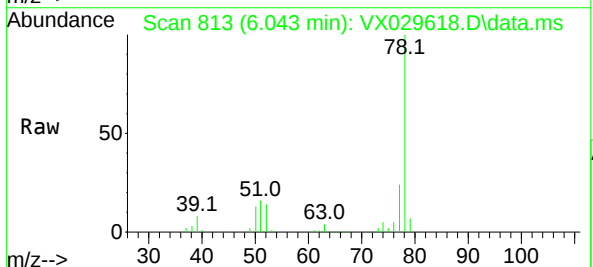
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

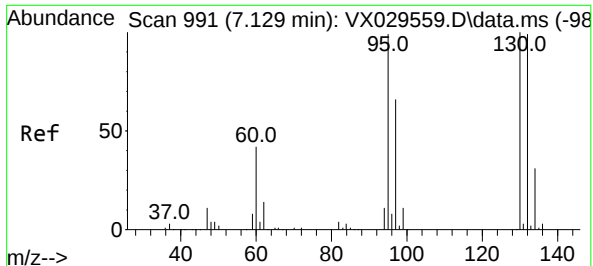
Tgt Ion: 78 Resp: 262092
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.612 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.049 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion: 62 Resp: 2473
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4

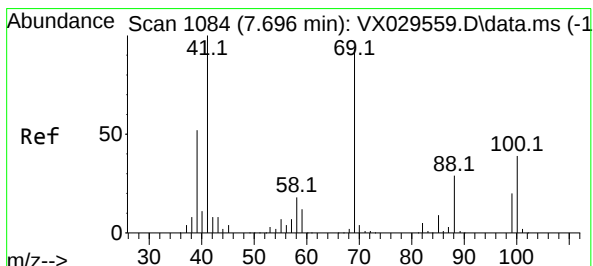
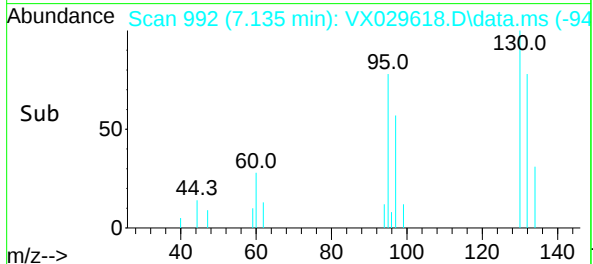
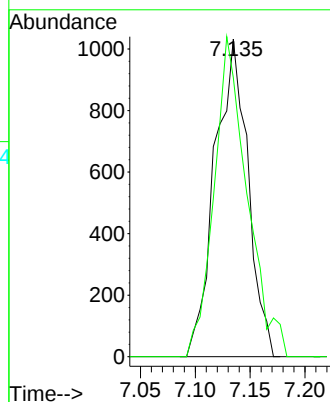
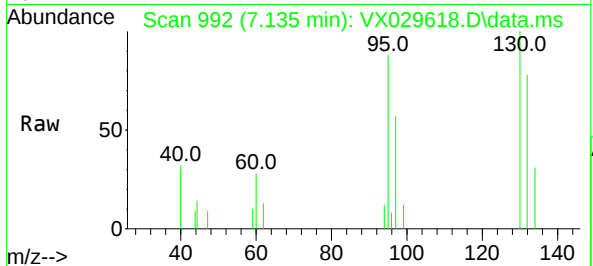




#44
Trichloroethene
Concen: Below Cal
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

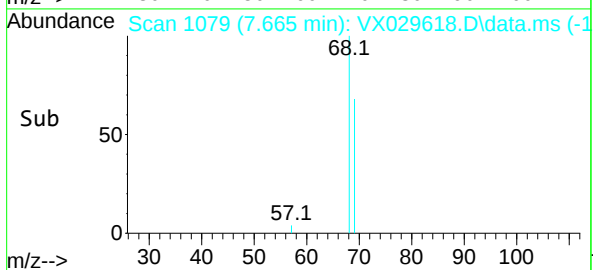
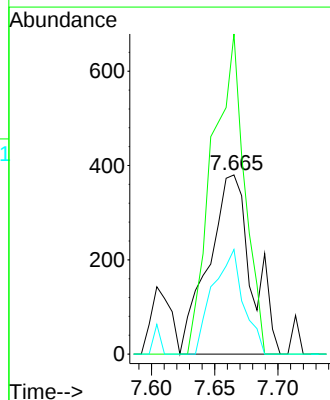
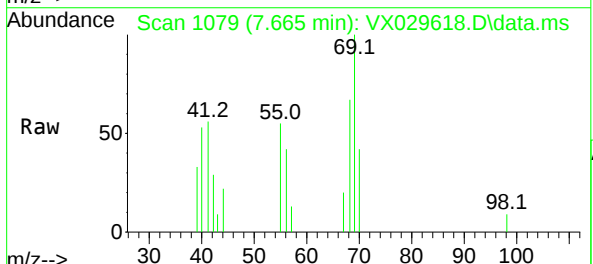
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

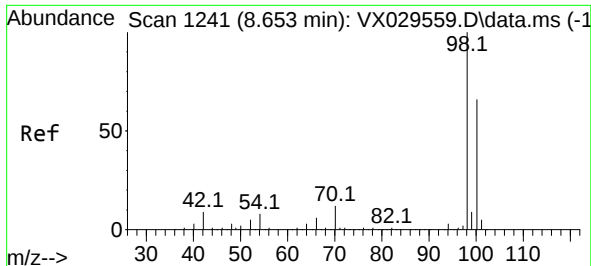
Tgt Ion:130 Resp: 2157
Ion Ratio Lower Upper
130 100
95 87.9 0.0 188.8



#48
Methyl methacrylate
Concen: 0.288 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.031 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion: 41 Resp: 893
Ion Ratio Lower Upper
41 100
69 135.1 82.5 123.7#
39 42.0 43.8 65.8#

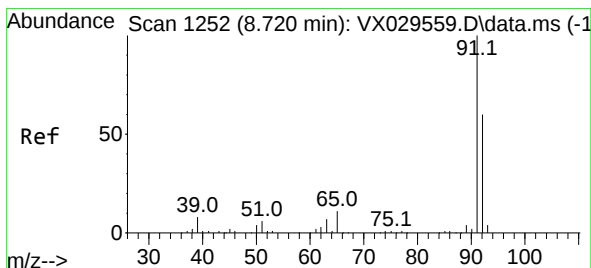
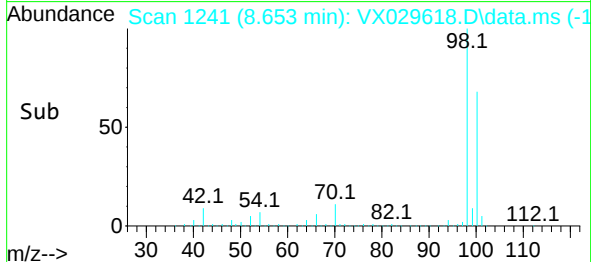
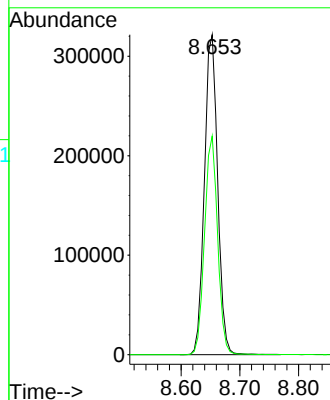
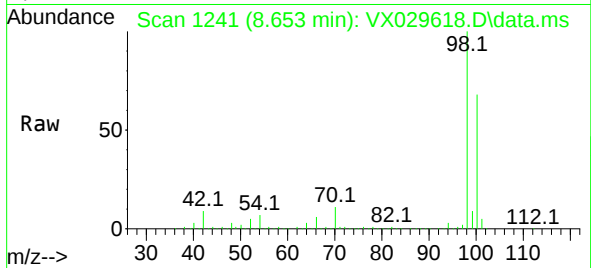




#50
Toluene-d8
Concen: 47.032 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

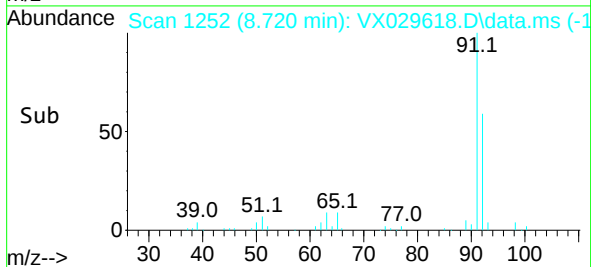
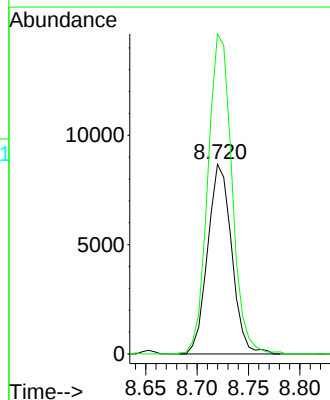
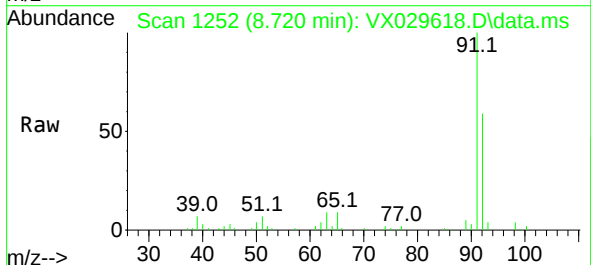
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

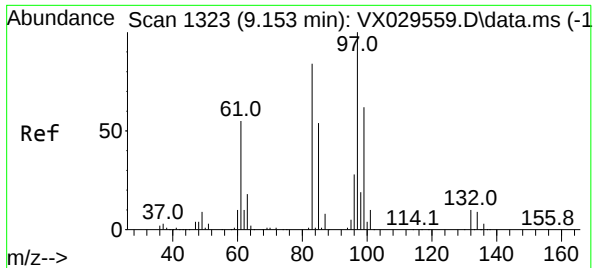
Tgt Ion: 98 Resp: 503564
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8



#52
Toluene
Concen: 1.869 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion: 92 Resp: 14069
Ion Ratio Lower Upper
92 100
91 169.6 137.5 206.3

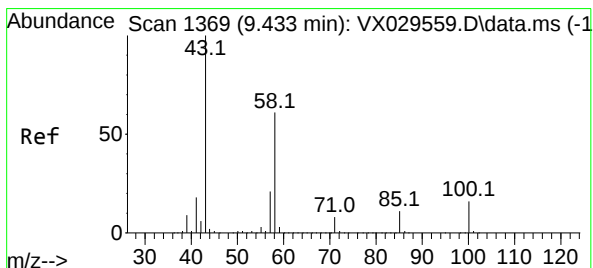
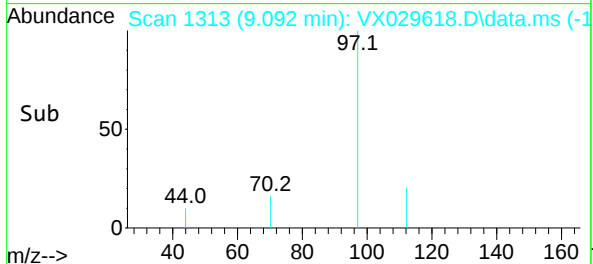
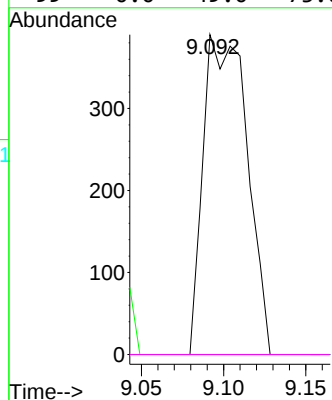
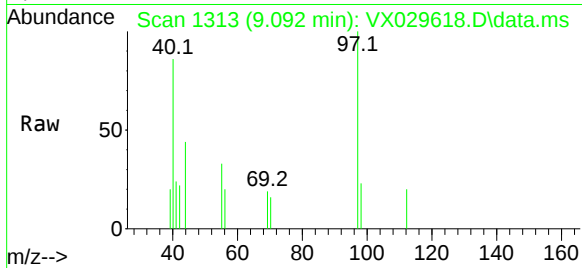




#55
 1,1,2-Trichloroethane
 Concen: 0.237 ug/l
 RT: 9.092 min Scan# 11
 Delta R.T. -0.061 min
 Lab File: VX029618.D
 Acq: 20 Jun 2022 13:20

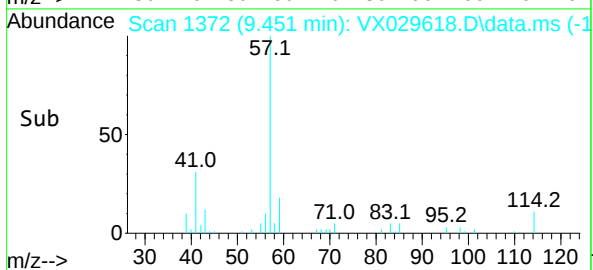
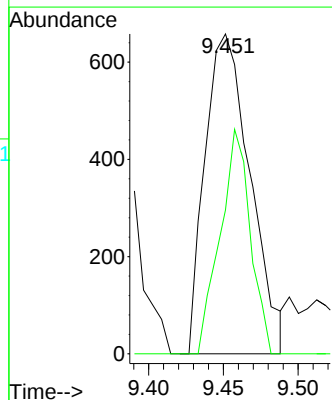
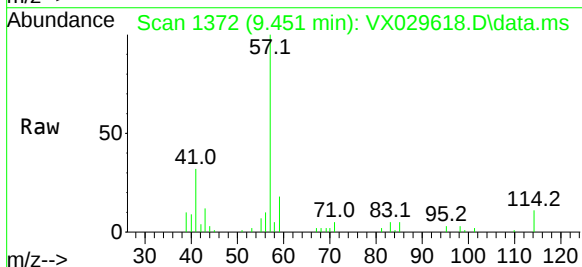
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2DL

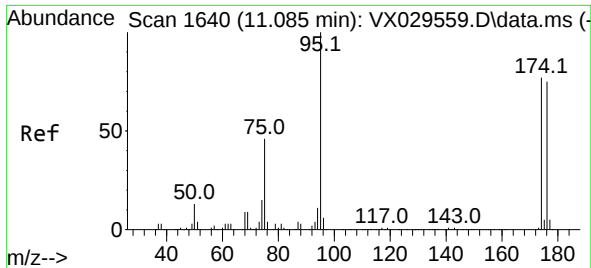
Tgt Ion: 97	Resp:	721	
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	42.9	64.3#
99	0.0	49.0	73.6#



#59
 2-Hexanone
 Concen: 0.449 ug/l
 RT: 9.451 min Scan# 1372
 Delta R.T. 0.018 min
 Lab File: VX029618.D
 Acq: 20 Jun 2022 13:20

Tgt Ion: 43	Resp:	1385	
Ion	Ratio	Lower	Upper
43	100		
58	46.7	31.9	95.7

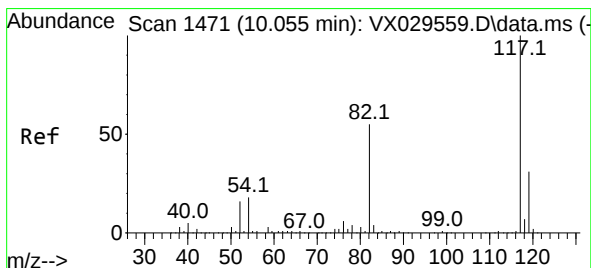
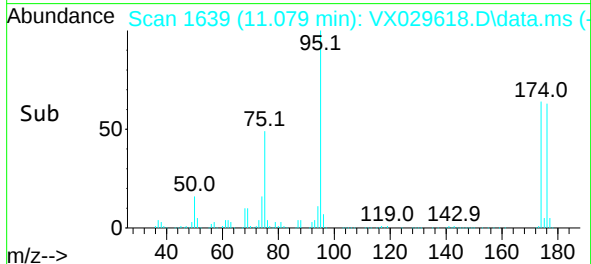
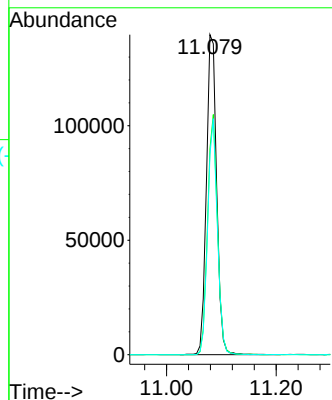
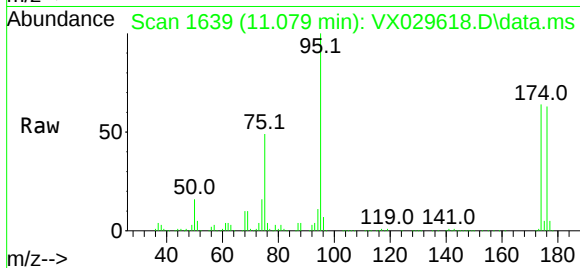




#62
4-Bromofluorobenzene
Concen: 44.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

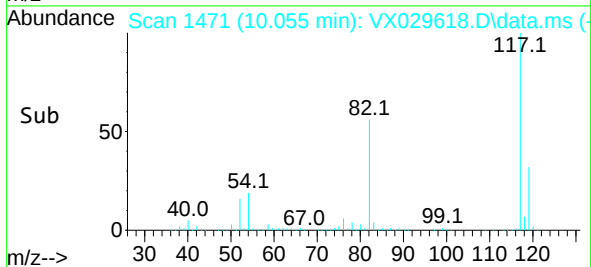
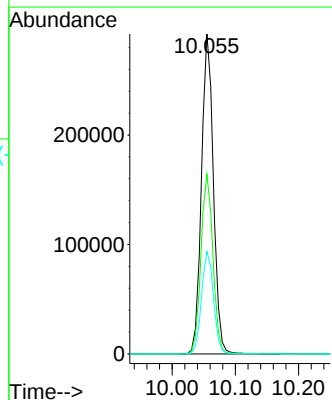
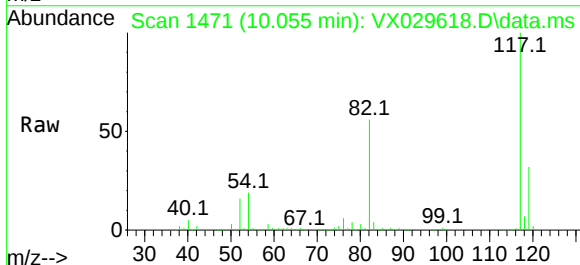
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

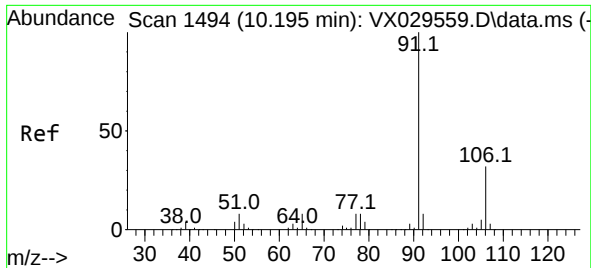
Tgt Ion: 95 Resp: 180627
Ion Ratio Lower Upper
95 100
174 72.2 0.0 163.0
176 69.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion: 117 Resp: 383756
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.1 24.8 37.2

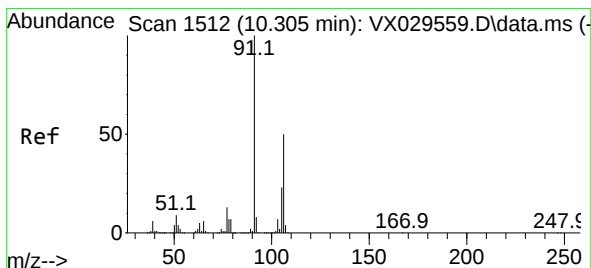
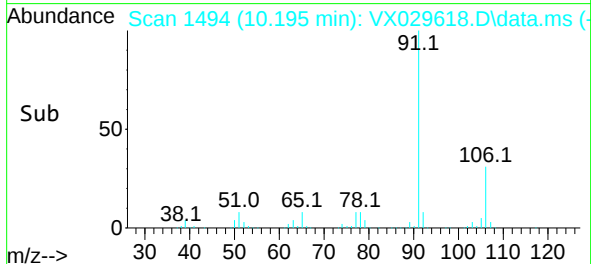
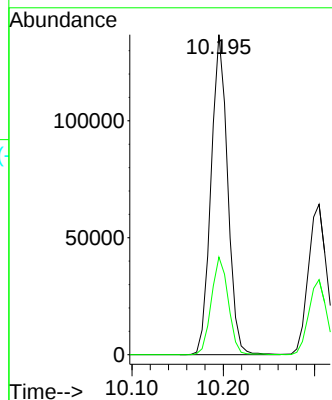
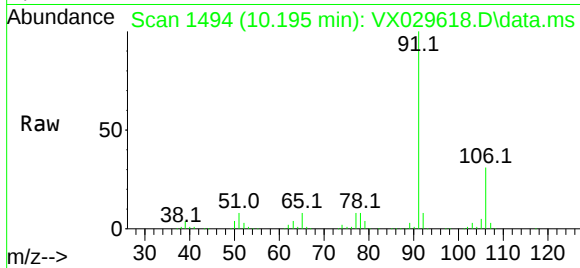




#67
Ethyl Benzene
Concen: 12.708 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

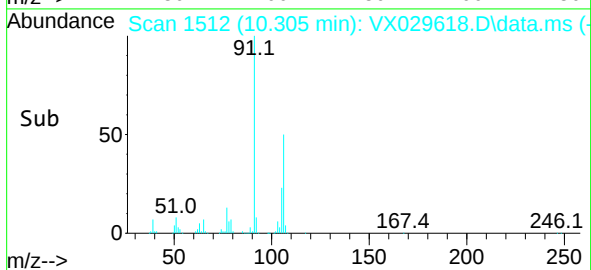
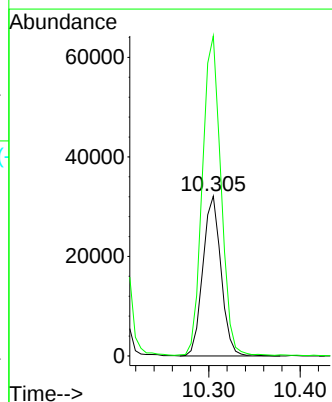
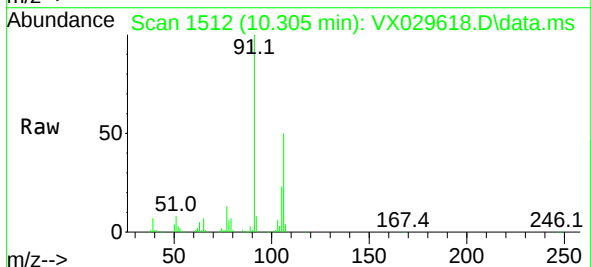
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

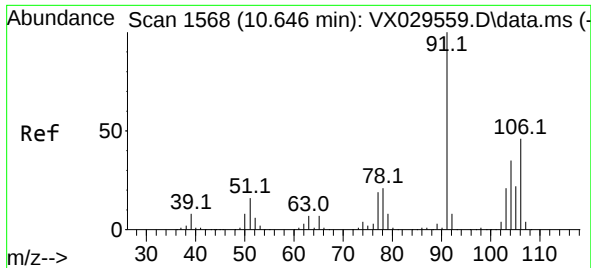
Tgt Ion: 91 Resp: 172143
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 8.375 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion: 106 Resp: 44241
Ion Ratio Lower Upper
106 100
91 204.4 160.4 240.6

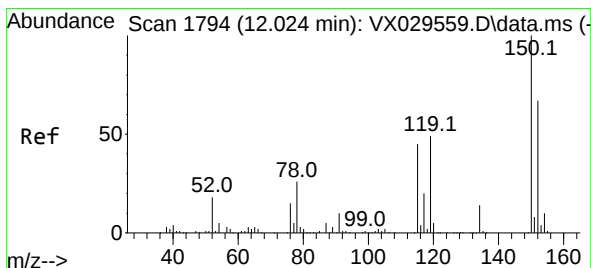
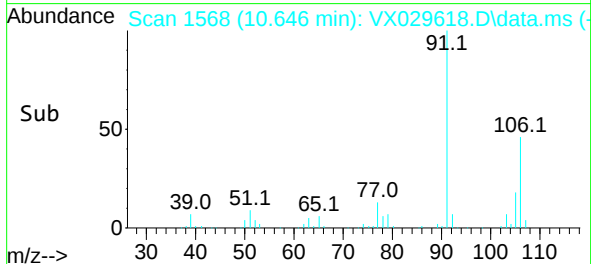
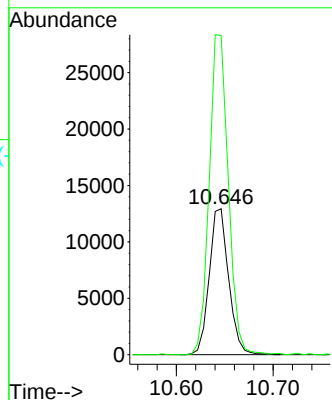
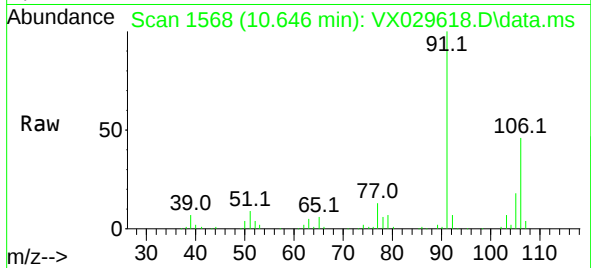




#69
o-Xylene
Concen: 3.461 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

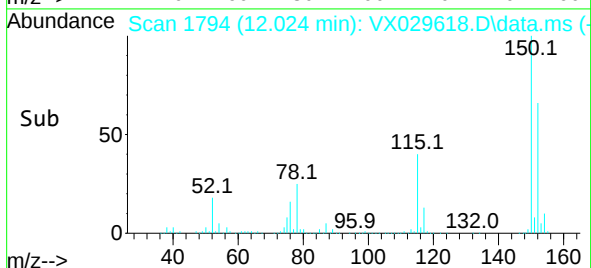
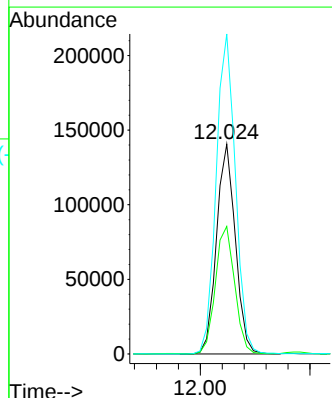
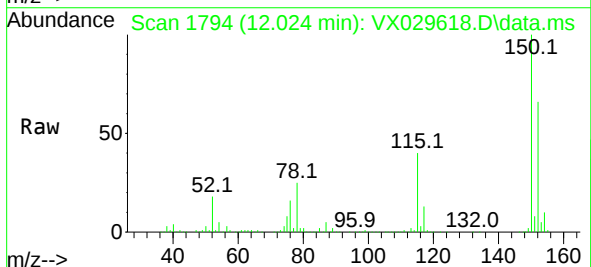
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

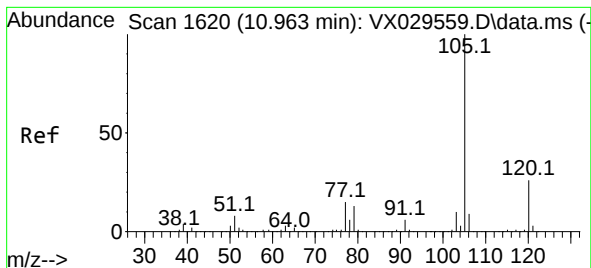
Tgt Ion:106 Resp: 18061
Ion Ratio Lower Upper
106 100
91 216.3 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion:152 Resp: 168027
Ion Ratio Lower Upper
152 100
115 62.2 37.5 112.7
150 155.9 0.0 338.2





#73

Isopropylbenzene

Concen: 2.383 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

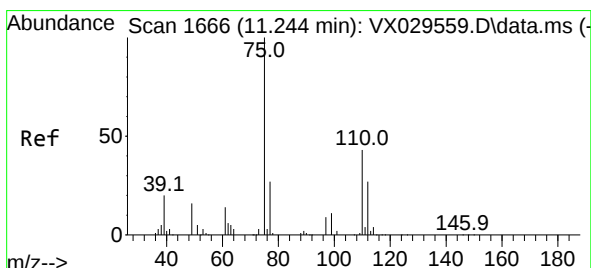
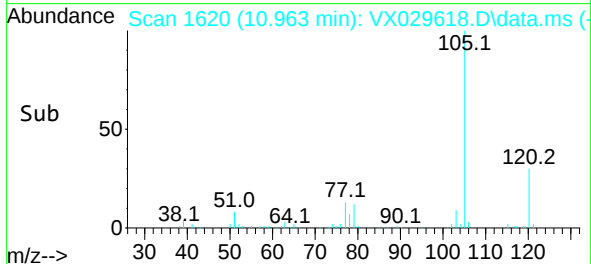
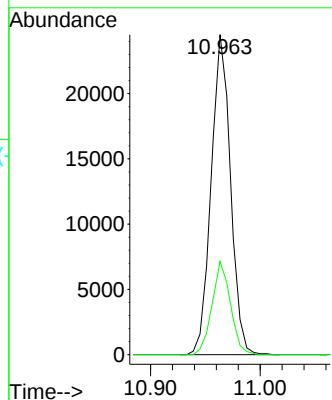
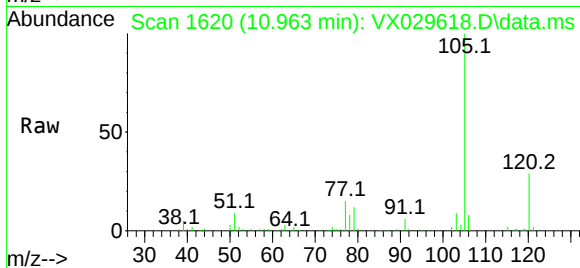
MW-2DL

Tgt Ion:105 Resp: 30027

Ion Ratio Lower Upper

105 100

120 27.8 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 23.483 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX029618.D

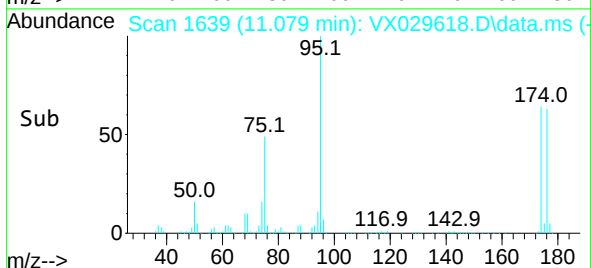
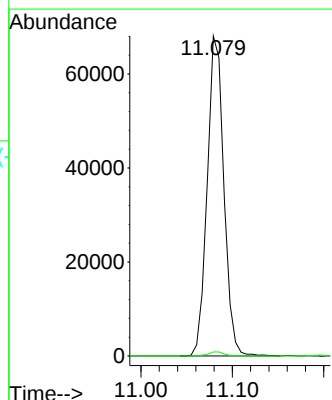
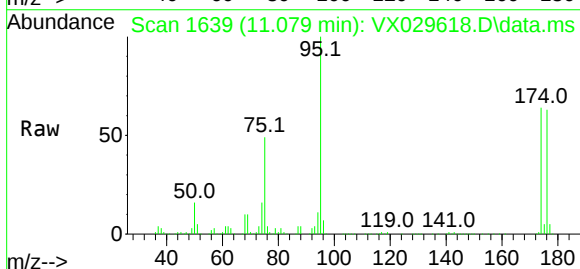
Acq: 20 Jun 2022 13:20

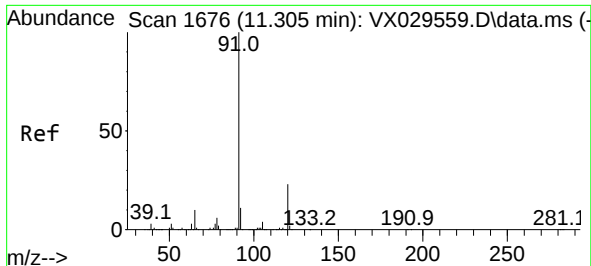
Tgt Ion: 75 Resp: 85960

Ion Ratio Lower Upper

75 100

77 1.2 19.4 58.2#

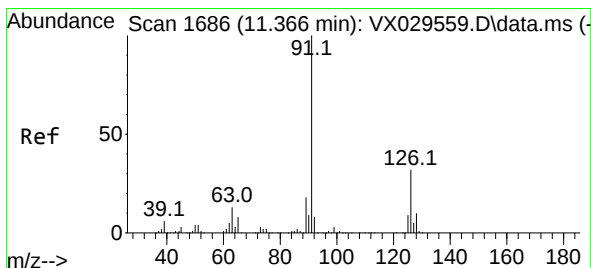
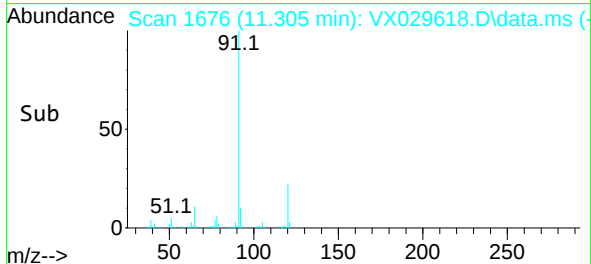
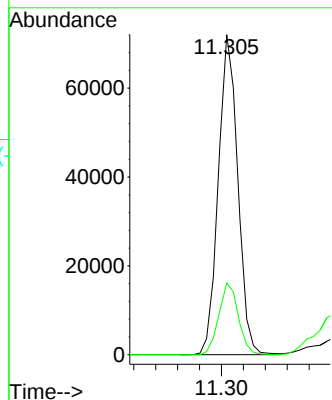
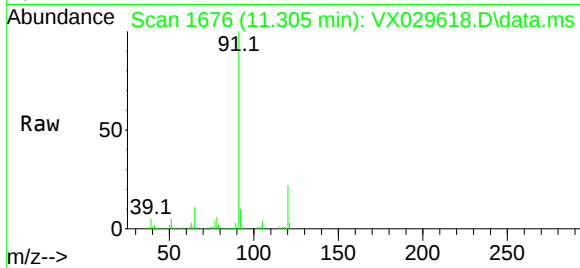




#78
n-propylbenzene
Concen: 6.265 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

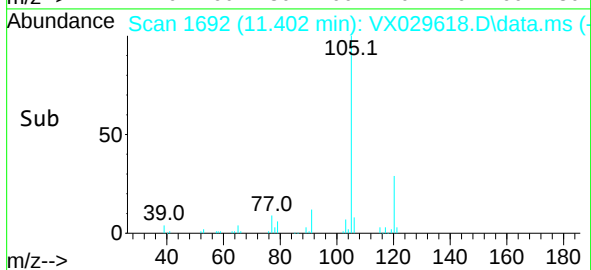
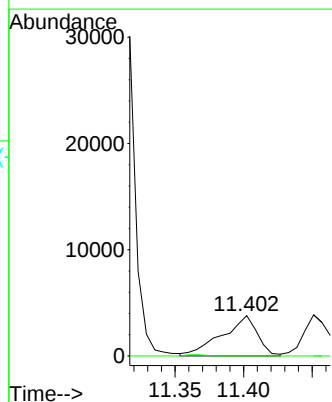
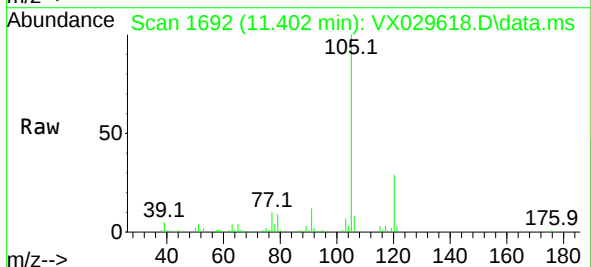
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

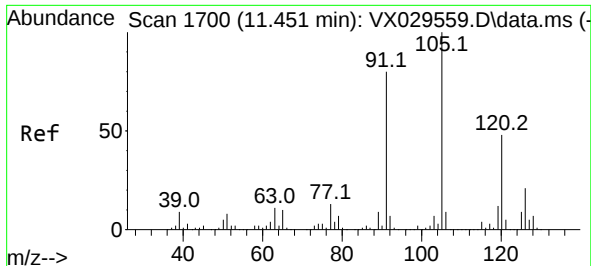
Tgt Ion: 91 Resp: 88893
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.774 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX029618.D
Acq: 20 Jun 2022 13:20

Tgt Ion: 91 Resp: 6801
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

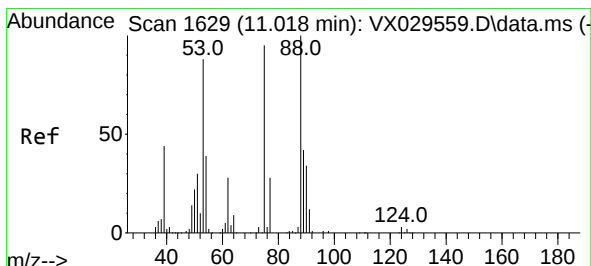
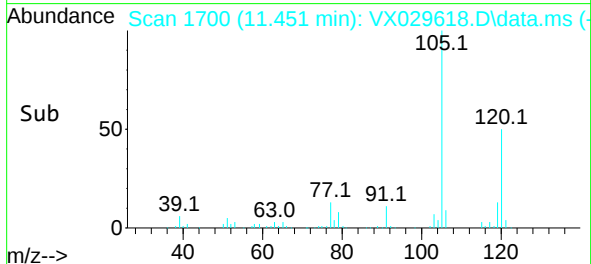
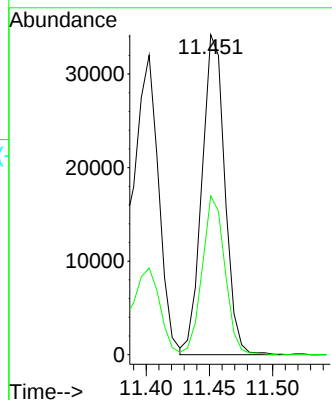
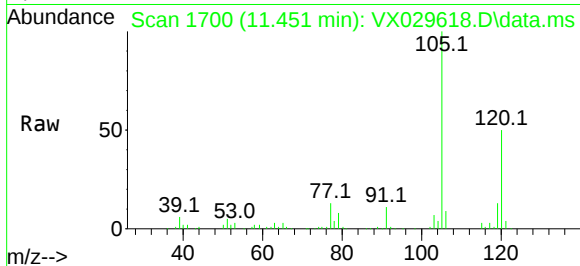




#80
 1,3,5-Trimethylbenzene
 Concen: 4.060 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029618.D
 Acq: 20 Jun 2022 13:20

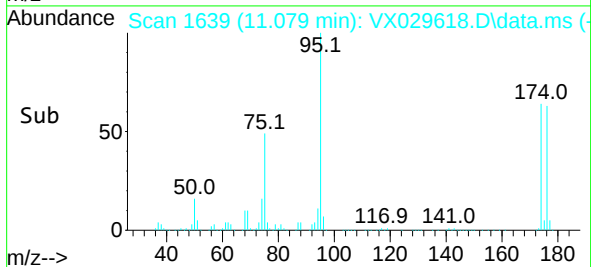
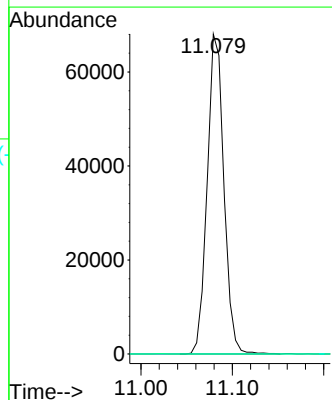
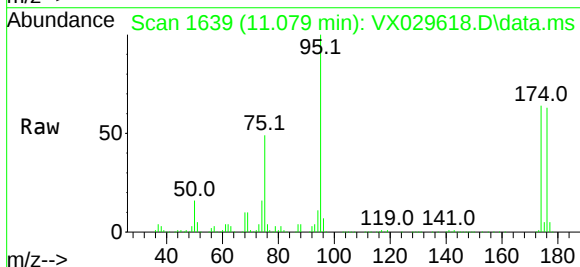
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2DL

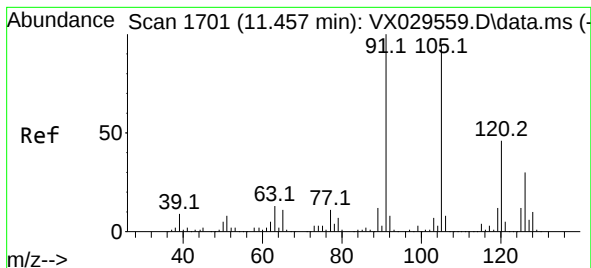
Tgt Ion:105 Resp: 43077
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.123 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX029618.D
 Acq: 20 Jun 2022 13:20

Tgt Ion: 75 Resp: 85960
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 0.486 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

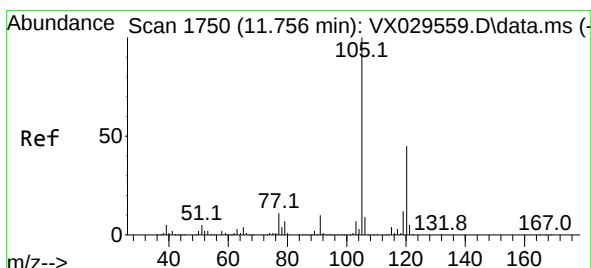
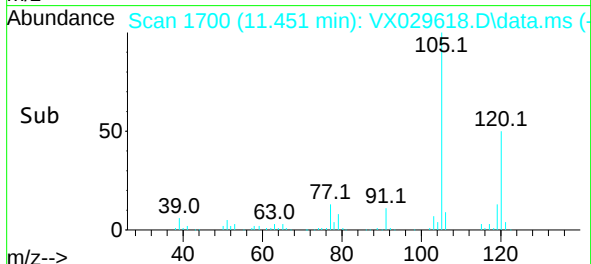
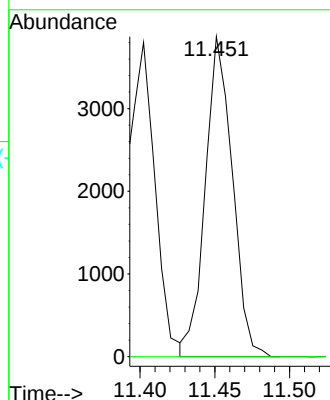
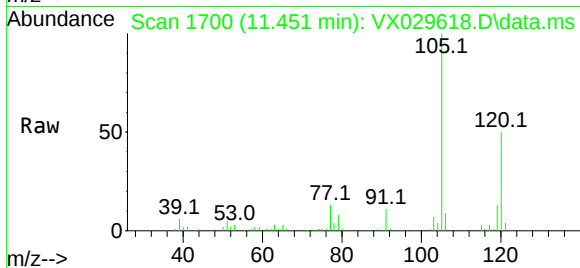
MW-2DL

Tgt Ion: 91 Resp: 4867

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#84

1,2,4-Trimethylbenzene

Concen: 6.408 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029618.D

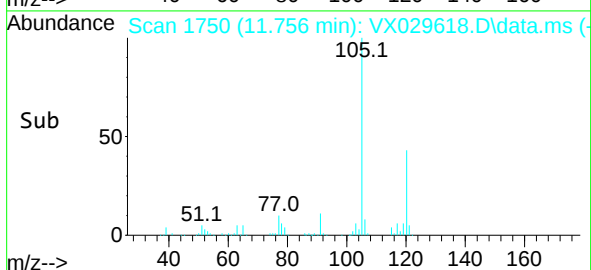
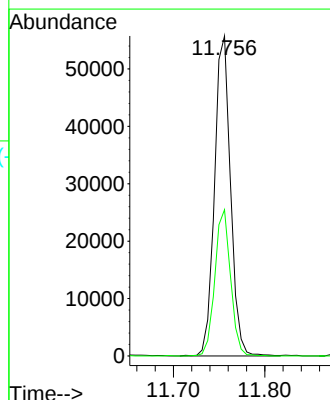
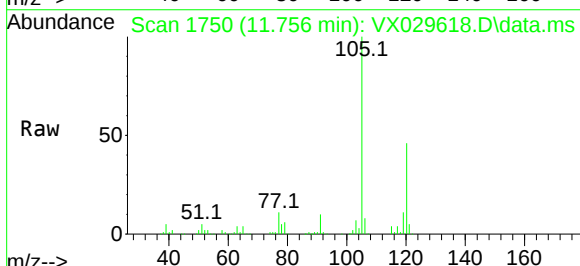
Acq: 20 Jun 2022 13:20

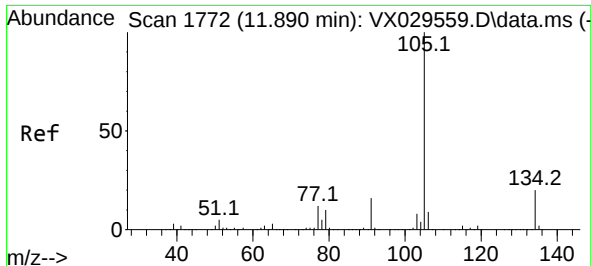
Tgt Ion: 105 Resp: 67811

Ion Ratio Lower Upper

105 100

120 44.8 22.6 67.8

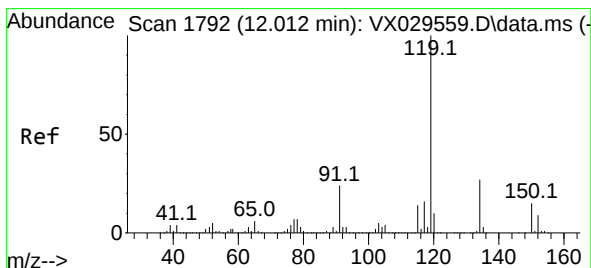
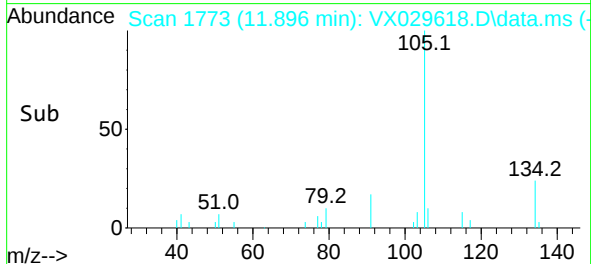
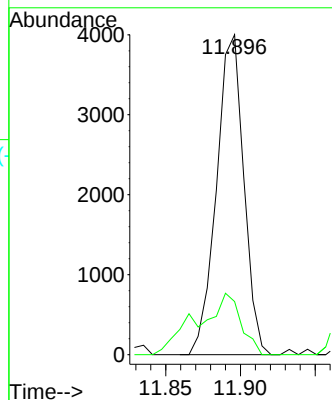
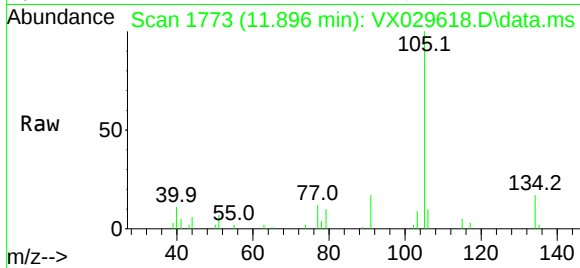




#85
 sec-Butylbenzene
 Concen: 0.396 ug/l
 RT: 11.896 min Scan# 11773
 Delta R.T. 0.006 min
 Lab File: VX029618.D
 Acq: 20 Jun 2022 13:20

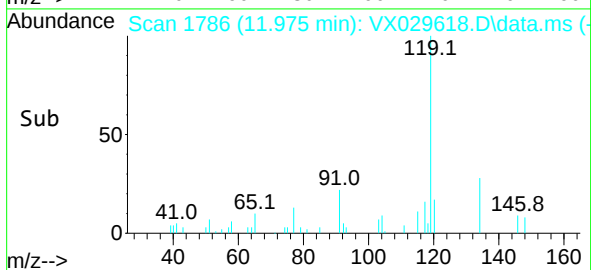
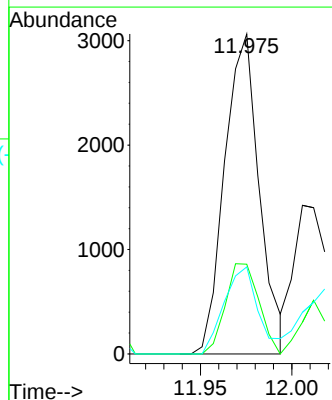
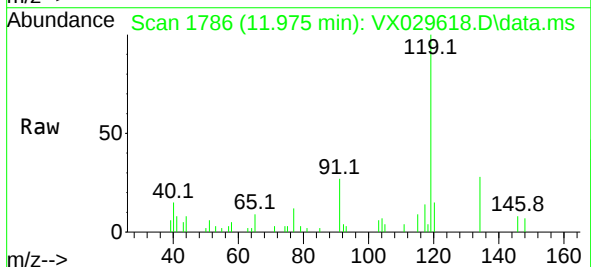
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2DL

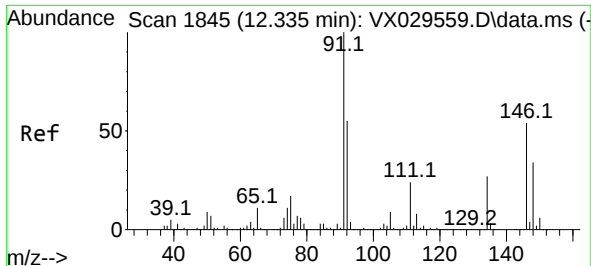
Tgt Ion:105 Resp: 5081
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.377 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.037 min
 Lab File: VX029618.D
 Acq: 20 Jun 2022 13:20

Tgt Ion:119 Resp: 4048
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 27.1 11.3 33.9





#89

n-Butylbenzene

Concen: 0.848 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029618.D

Acq: 20 Jun 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

MW-2DL

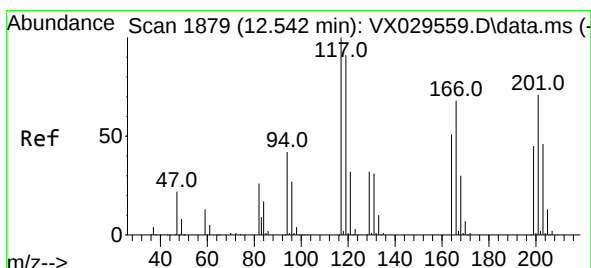
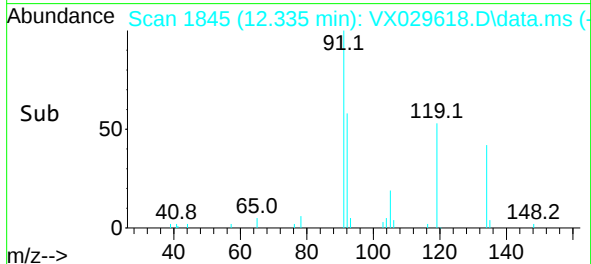
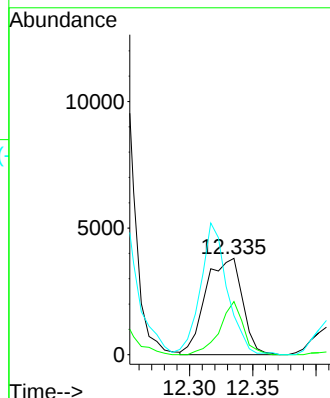
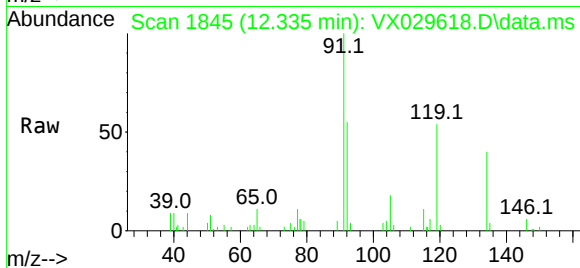
Tgt Ion: 91 Resp: 7686

Ion Ratio Lower Upper

91 100

92 35.4 27.8 83.3

134 100.0 13.3 39.8#



#90

Hexachloroethane

Concen: 3.685 ug/l

RT: 12.615 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX029618.D

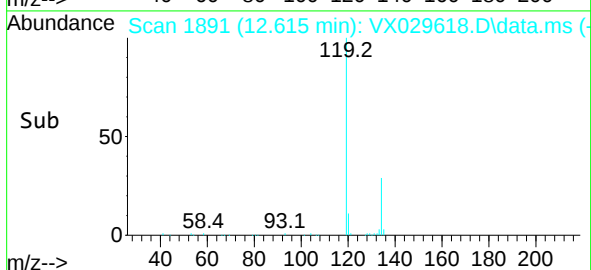
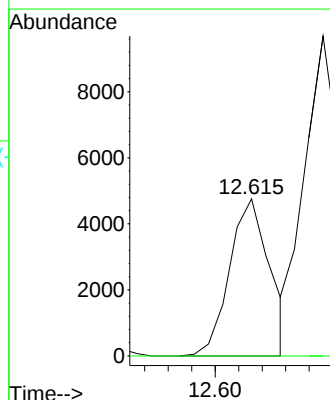
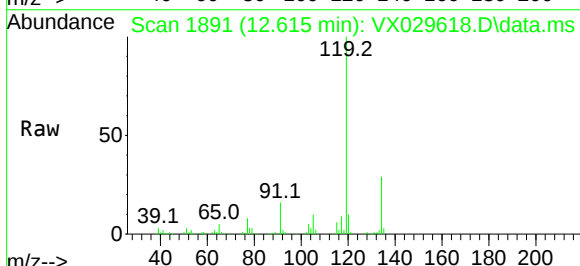
Acq: 20 Jun 2022 13:20

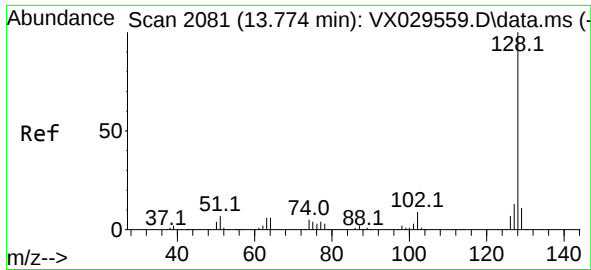
Tgt Ion: 117 Resp: 5664

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#





#95

Naphthalene

Concen: 5.166 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029618.D

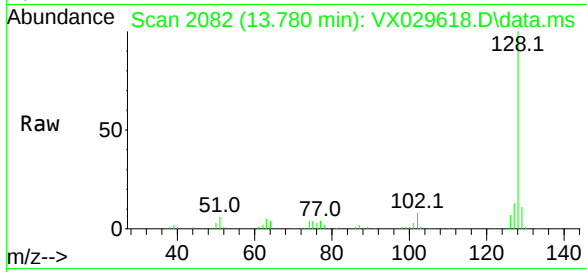
Acq: 20 Jun 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

MW-2DL



Tgt Ion:128 Resp: 60883

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.2 8.7 13.1

