

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029741.D
 Acq On : 23 Jun 2022 14:08
 Operator : JC/MD
 Sample : N3202-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29DL

Quant Time: Jun 24 05:39:02 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	272231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	457071	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145740	40.443	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.880%		
35) Dibromofluoromethane	5.391	113	132236	44.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.780%		
50) Toluene-d8	8.653	98	514180	47.252	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.500%		
62) 4-Bromofluorobenzene	11.079	95	186753	45.510	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.020%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	890	0.251	ug/l	95
5) Bromomethane	1.624	94	506	0.303	ug/l #	71
6) Chloroethane	1.685	64	721	1.567	ug/l #	43
10) Methyl Iodide	2.465	142	482	3.157	ug/l #	64
11) Tert butyl alcohol	2.965	59	64113	75.170	ug/l	96
13) Acrolein	2.215	56	507	2.554	ug/l #	1
14) Allyl chloride	2.745	41	2756	0.619	ug/l #	8
15) Acrylonitrile	3.111	53	2775	1.646	ug/l #	29
16) Acetone	2.386	43	6974	4.855	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	295610	30.874	ug/l	100
22) Diisopropyl ether	3.770	45	8579	0.974	ug/l #	83
23) Vinyl Acetate	3.764	43	4102	0.558	ug/l #	66
25) 2-Butanone	4.568	43	3381	1.489	ug/l #	75
29) Tetrahydrofuran	5.038	42	654	0.432	ug/l #	48
31) Cyclohexane	5.471	56	14856	3.071	ug/l	90
36) 1,1-Dichloropropene	5.556	75	19541	4.847	ug/l #	49
37) Ethyl Acetate	4.568	43	3381	0.818	ug/l #	68
38) Carbon Tetrachloride	5.550	117	27212	6.864	ug/l #	14
39) Methylcyclohexane	7.379	83	6108	1.215	ug/l	88
40) Benzene	6.044	78	515261	43.117	ug/l	97
42) 1,2-Dichloroethane	6.050	62	4019	0.978	ug/l #	73
43) Isopropyl Acetate	6.324	43	2222	0.346	ug/l #	16
44) Trichloroethene	7.129	130	1418	Below Cal		87
51) 4-Methyl-2-Pentanone	8.580	43	1447	0.349	ug/l #	86
52) Toluene	8.720	92	59050	7.717	ug/l	99
59) 2-Hexanone	9.452	43	2522	0.804	ug/l	82
67) Ethyl Benzene	10.195	91	179619	12.932	ug/l	99
68) m/p-Xylenes	10.305	106	323695	59.760	ug/l	100
69) o-Xylene	10.646	106	166785	31.166	ug/l	98
70) Styrene	10.646	104	7910	0.903	ug/l #	1
73) Isopropylbenzene	10.963	105	85609	6.327	ug/l	97
76) 1,2,3-Trichloropropane	11.378	75	3003	0.764	ug/l #	1
78) n-propylbenzene	11.305	91	119924	7.869	ug/l	99
79) 2-Chlorotoluene	11.378	91	42669	4.522	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	414145	36.343	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	88422	74.822	ug/l #	15

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 Response via : Initial Calibration

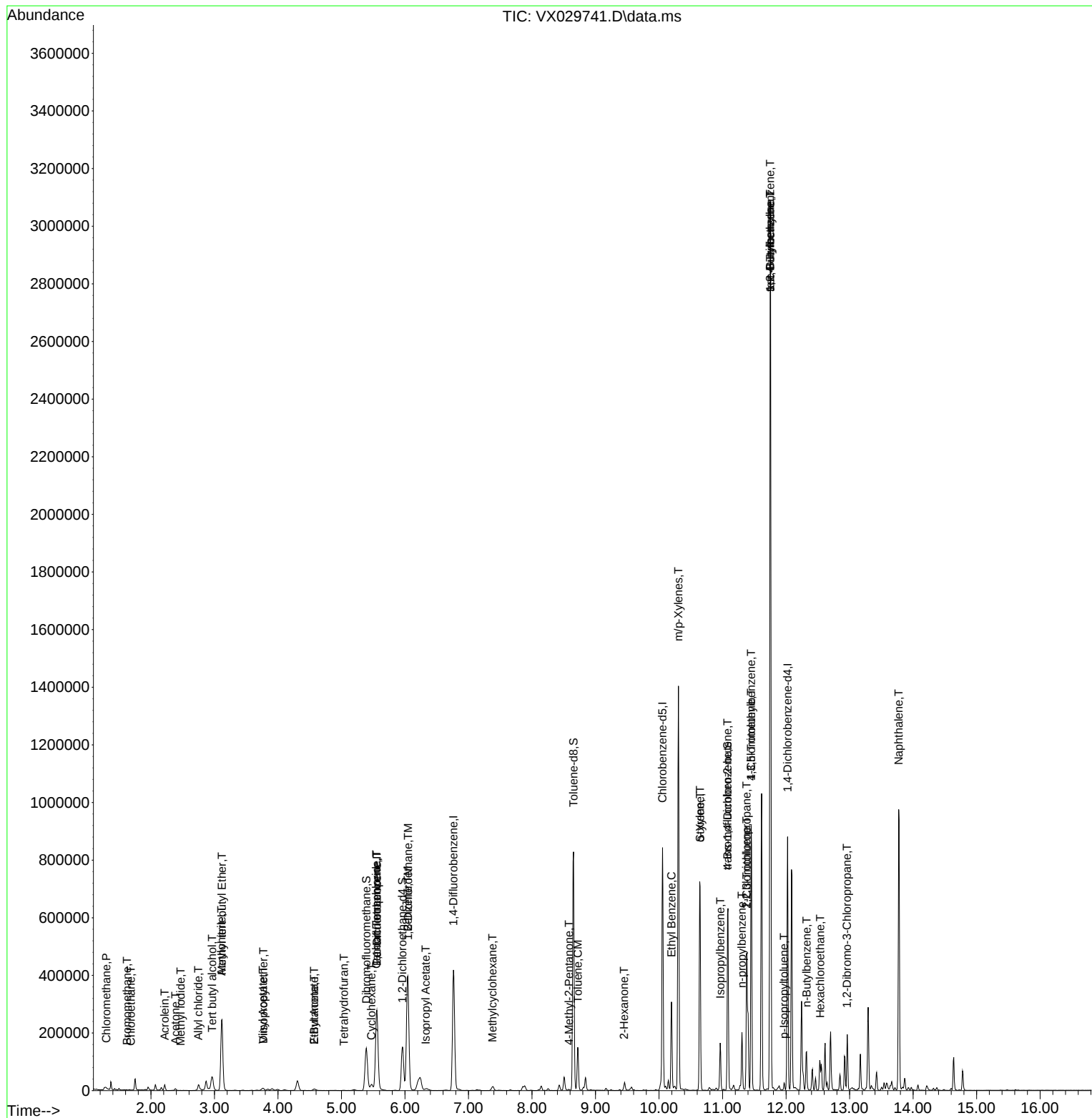
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.451	91	43524	4.045	ug/l #	45
83) tert-Butylbenzene	11.750	119	171202	15.409	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.750	105	1404019	123.537	ug/l	98
85) sec-Butylbenzene	11.750	105	1404019	101.962	ug/l #	56
86) p-Isopropyltoluene	11.969	119	10540	0.914	ug/l #	77
89) n-Butylbenzene	12.323	91	13355	1.372	ug/l #	1
90) Hexachloroethane	12.536	117	4915	2.977	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.957	75	616	0.635	ug/l #	1
95) Naphthalene	13.774	128	638015	50.402	ug/l	100

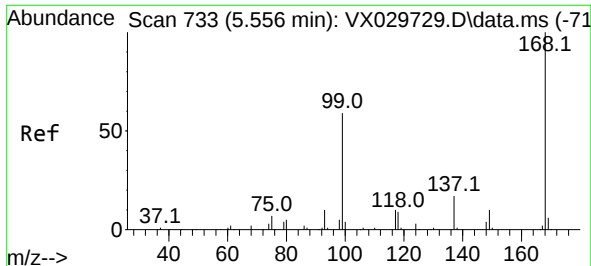
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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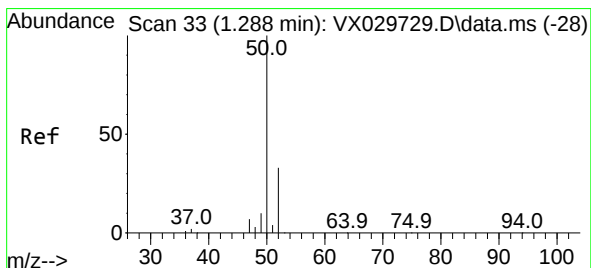
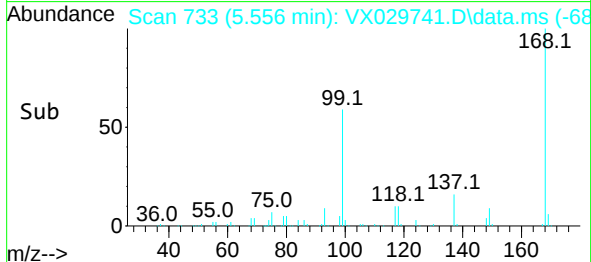
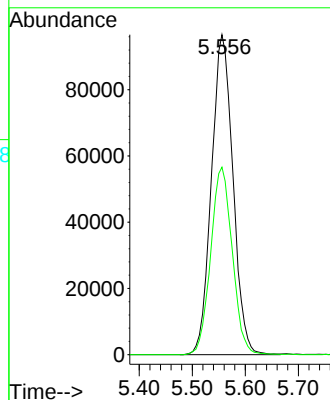
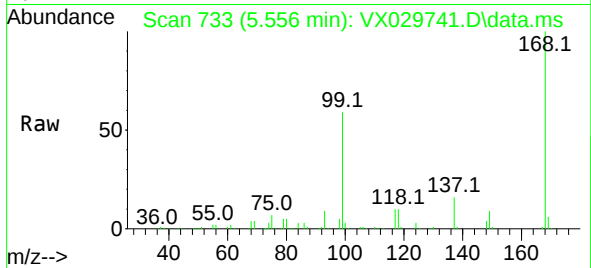




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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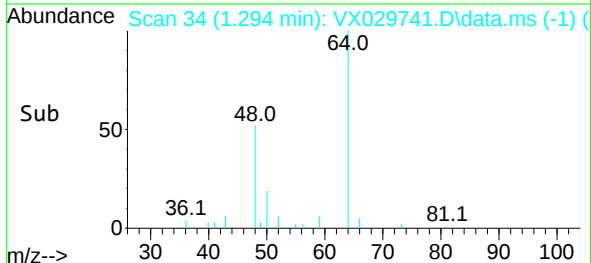
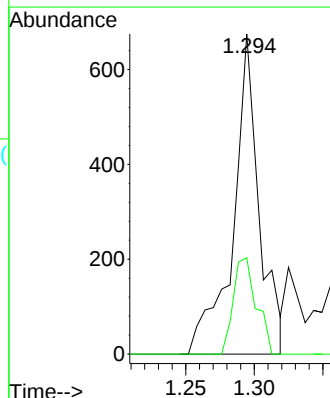
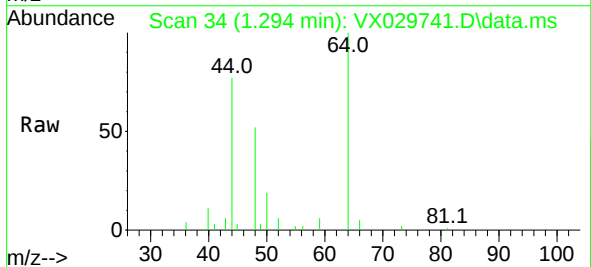
Instrument :
MSVOA_X
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MW-29DL

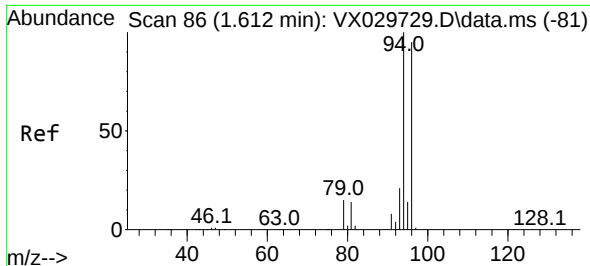
Tgt Ion:168 Resp: 272231
Ion Ratio Lower Upper
168 100
99 58.6 41.7 62.5



#3
Chloromethane
Concen: 0.251 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 50 Resp: 890
Ion Ratio Lower Upper
50 100
52 30.1 26.4 39.6

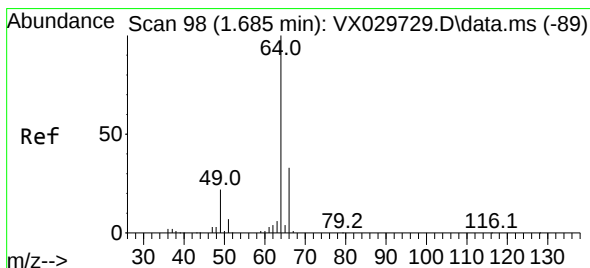
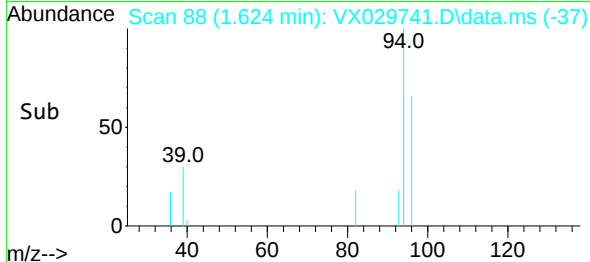
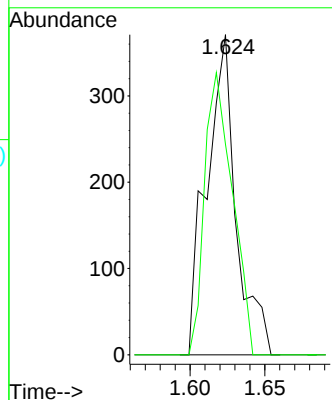
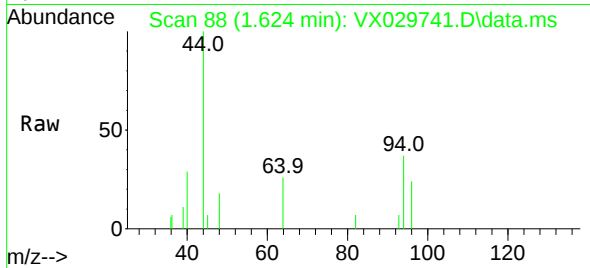




#5
Bromomethane
Concen: 0.303 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

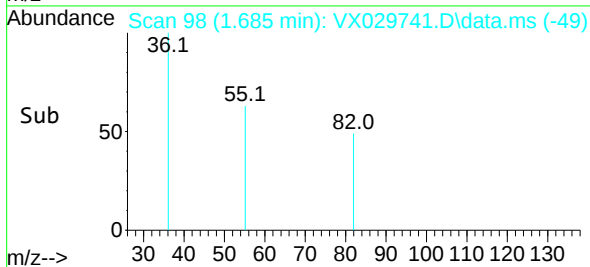
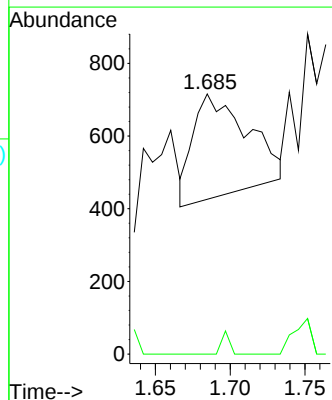
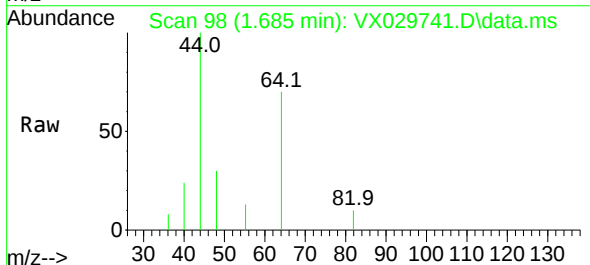
Instrument :
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MW-29DL

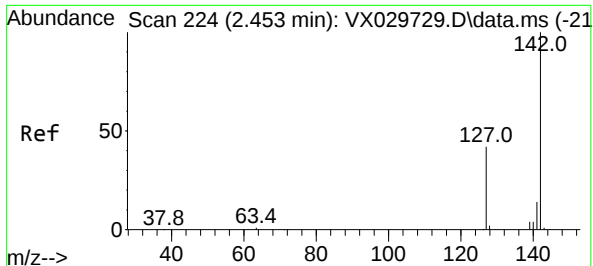
Tgt Ion: 94 Resp: 506
Ion Ratio Lower Upper
94 100
96 65.8 75.3 112.9#



#6
Chloroethane
Concen: 1.567 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 64 Resp: 721
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

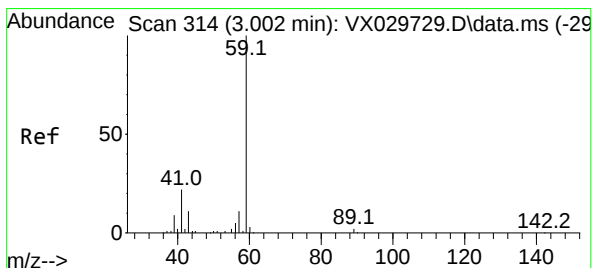
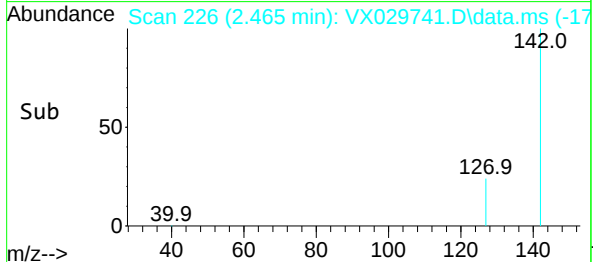
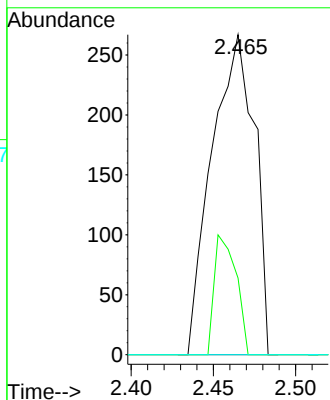
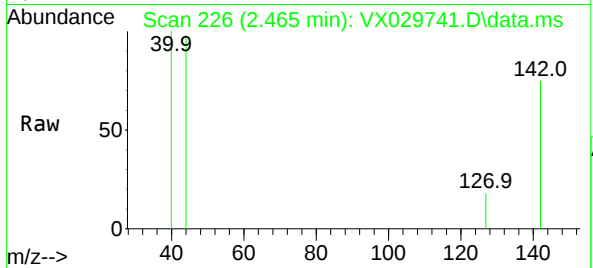




#10
Methyl Iodide
Concen: 3.157 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

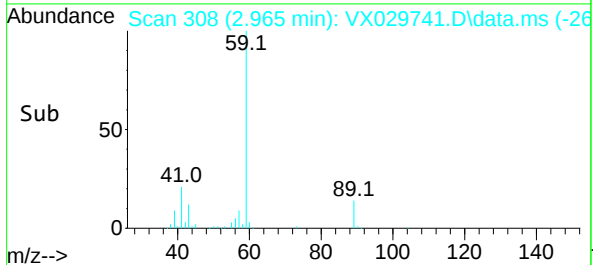
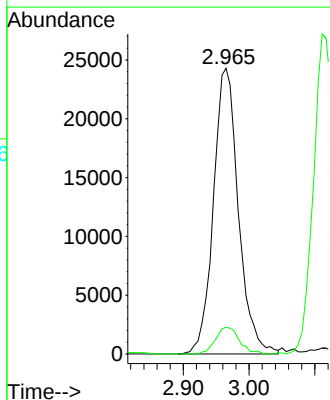
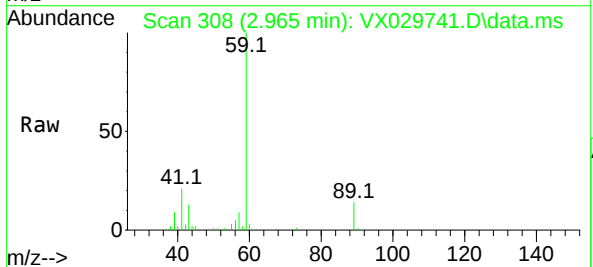
Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

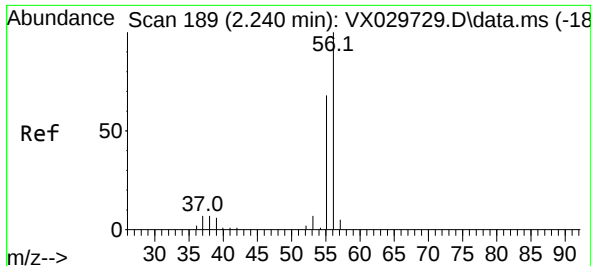
Tgt Ion:142 Resp: 482
Ion Ratio Lower Upper
142 100
127 19.1 33.9 50.9#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 75.170 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 59 Resp: 64113
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

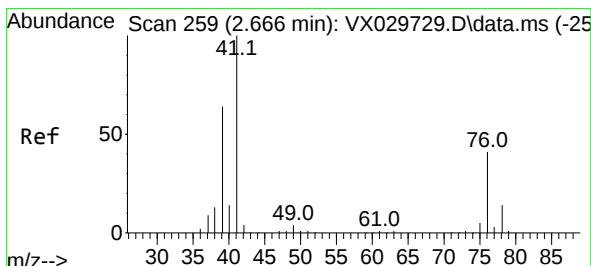
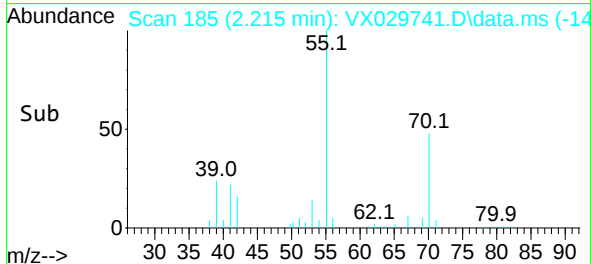
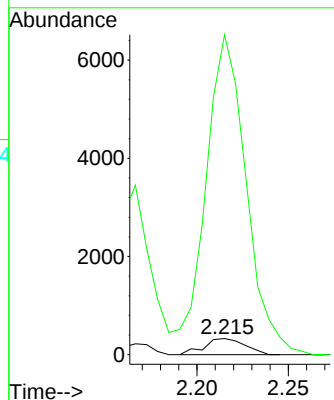
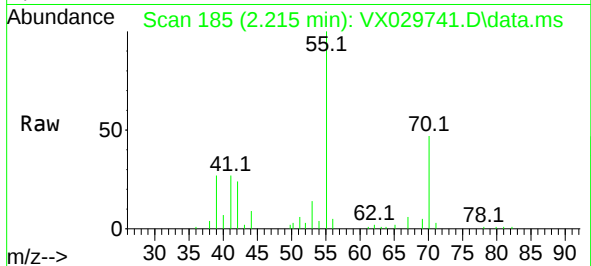




#13
Acrolein
Concen: 2.554 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

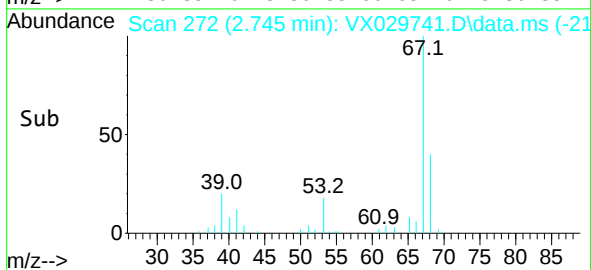
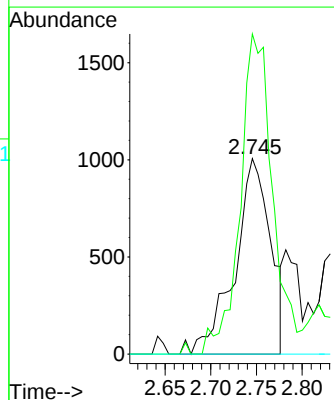
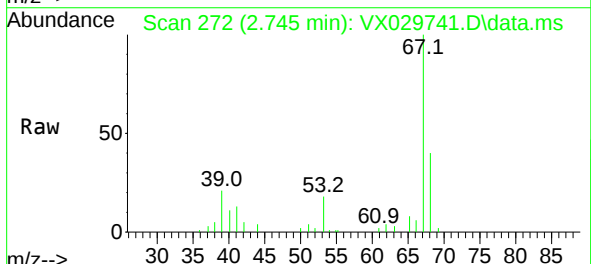
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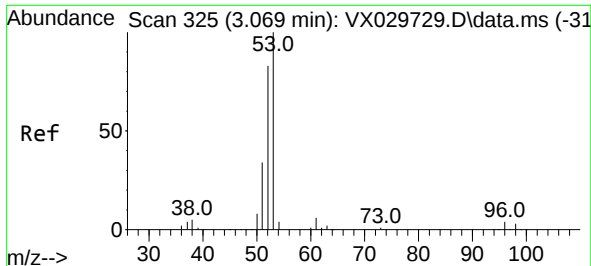
Tgt Ion: 56 Resp: 507
Ion Ratio Lower Upper
56 100
55 1983.2 55.0 82.6#



#14
Allyl chloride
Concen: 0.619 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.079 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 41 Resp: 2756
Ion Ratio Lower Upper
41 100
39 148.2 50.4 75.6#
76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 1.646 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

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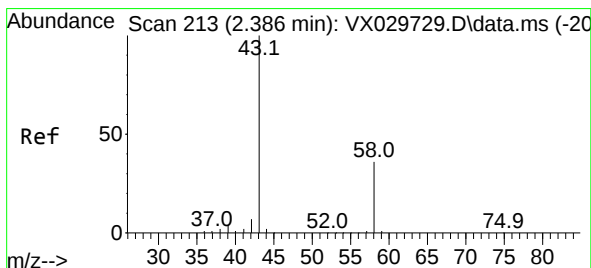
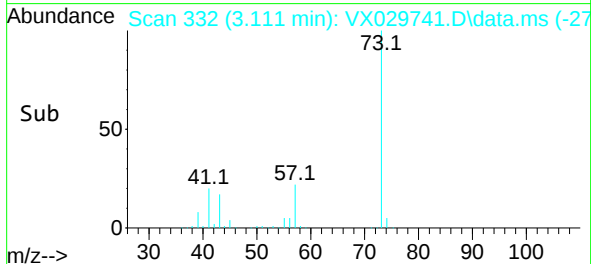
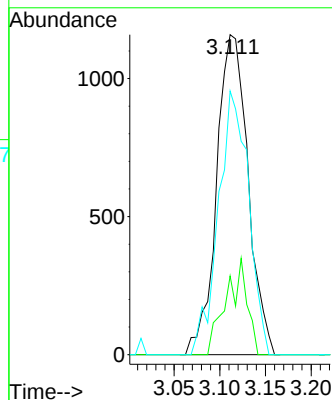
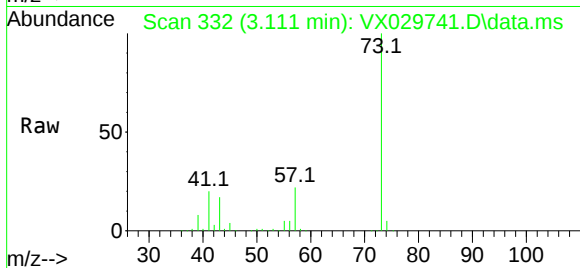
Tgt Ion: 53 Resp: 2775

Ion Ratio Lower Upper

53 100

52 20.1 65.7 98.5#

51 79.4 28.4 42.6#



#16

Acetone

Concen: 4.855 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029741.D

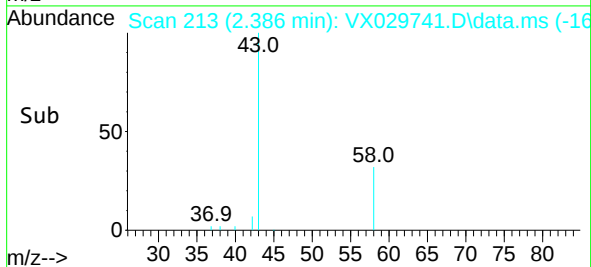
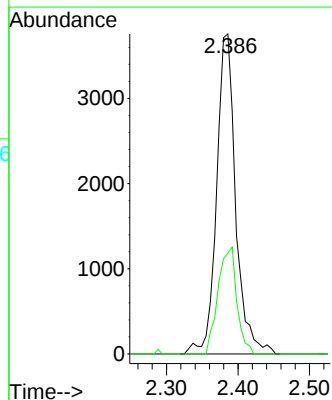
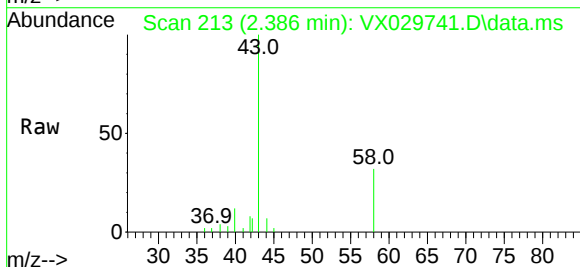
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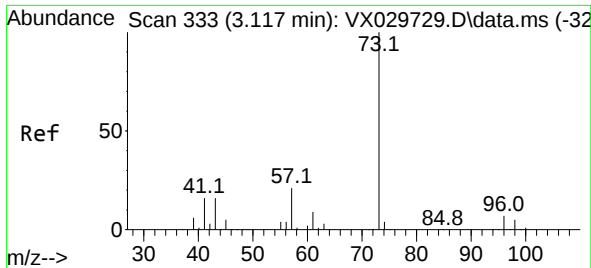
Tgt Ion: 43 Resp: 6974

Ion Ratio Lower Upper

43 100

58 31.5 28.8 43.2

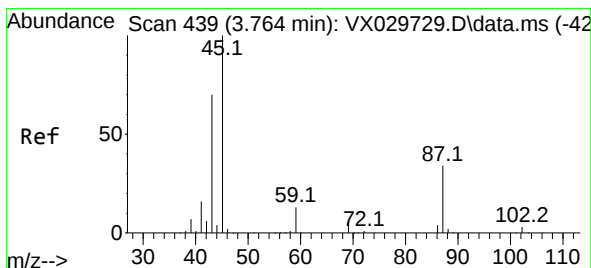
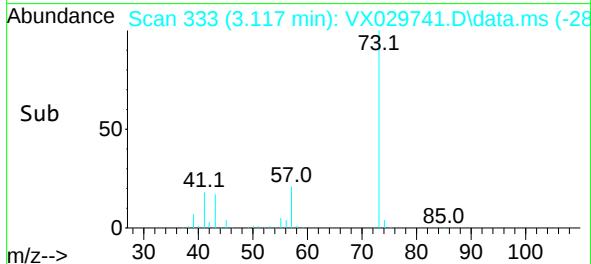
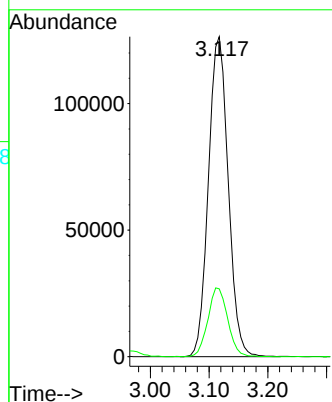
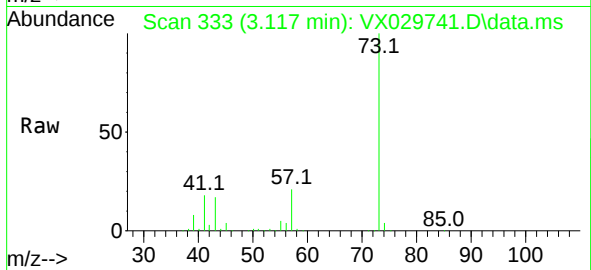




#19
Methyl tert-butyl Ether
Concen: 30.874 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029741.D
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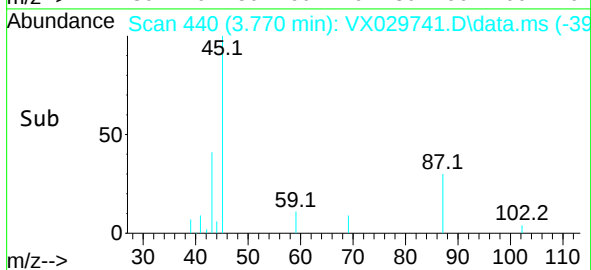
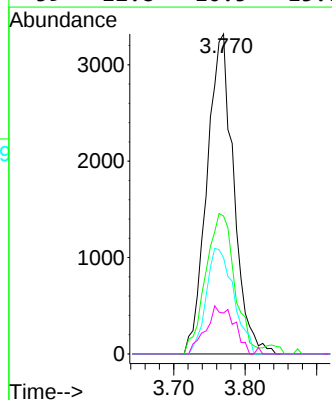
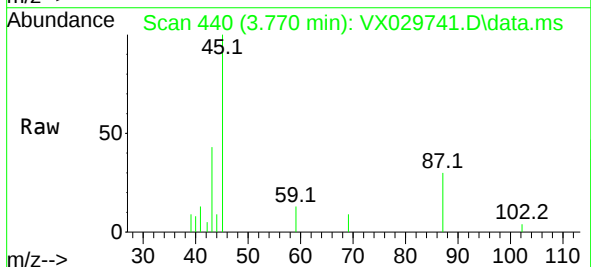
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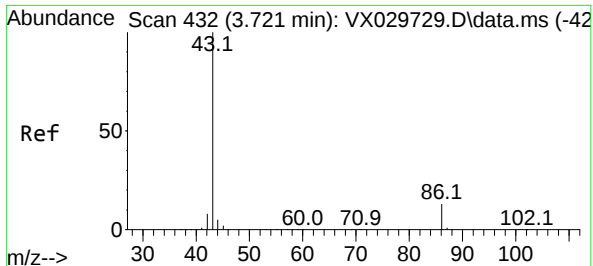
Tgt Ion: 73 Resp: 295610
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#22
Diisopropyl ether
Concen: 0.974 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 45 Resp: 8579
Ion Ratio Lower Upper
45 100
43 43.1 50.8 76.2#
87 30.0 26.6 39.8
59 12.8 10.5 15.7

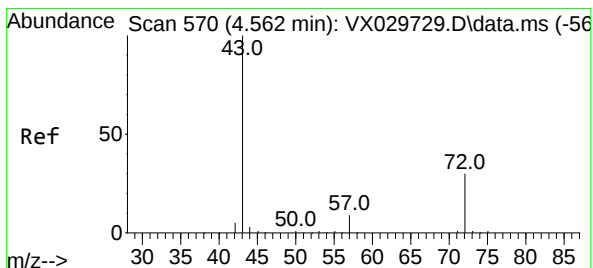
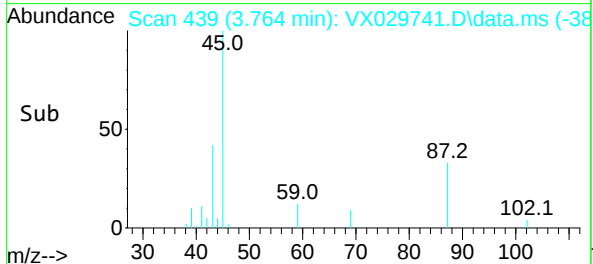
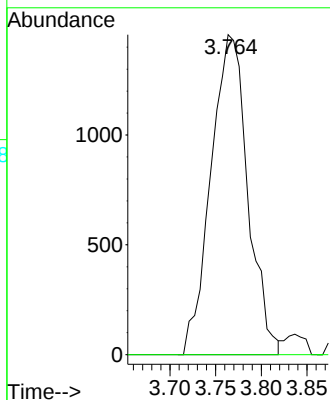
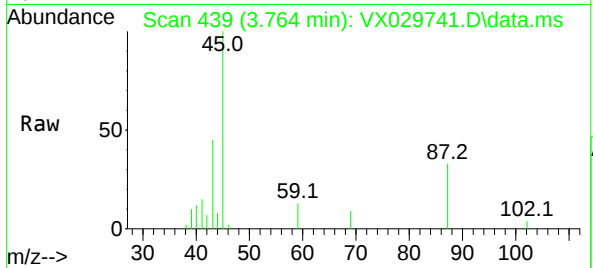




#23
Vinyl Acetate
Concen: 0.558 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.037 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

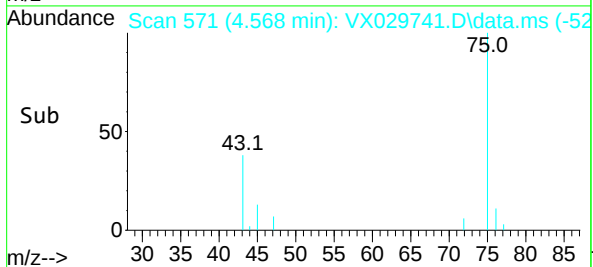
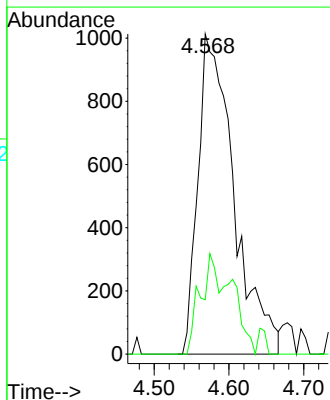
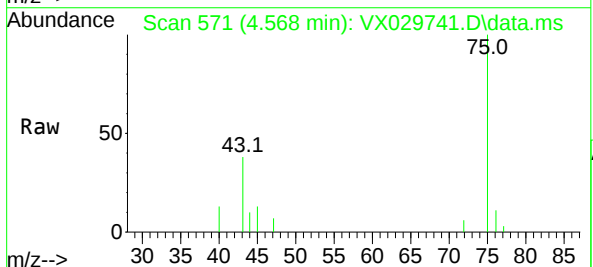
Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

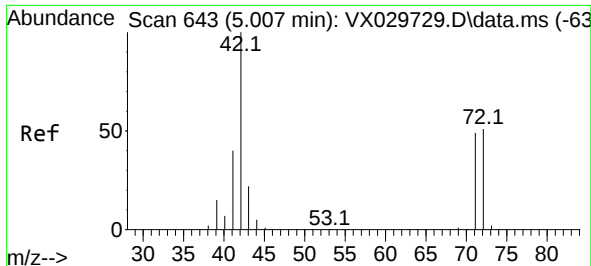
Tgt Ion: 43 Resp: 4102
Ion Ratio Lower Upper
43 100
86 0.0 10.8 16.2#



#25
2-Butanone
Concen: 1.489 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 43 Resp: 3381
Ion Ratio Lower Upper
43 100
72 17.0 24.4 36.6#





#29

Tetrahydrofuran

Concen: 0.432 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.025 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

MW-29DL

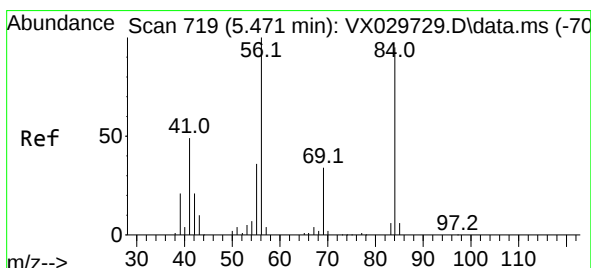
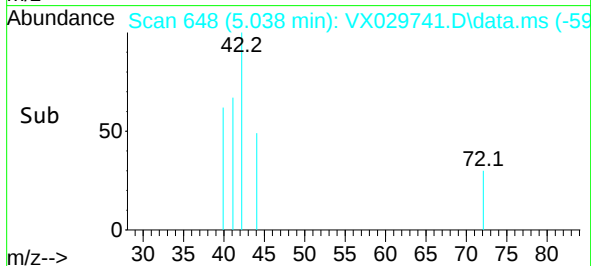
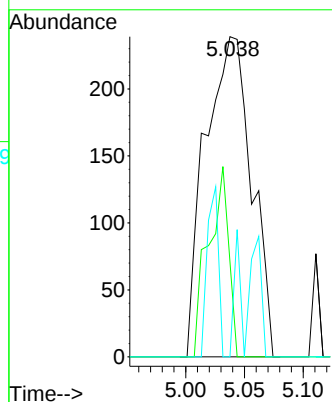
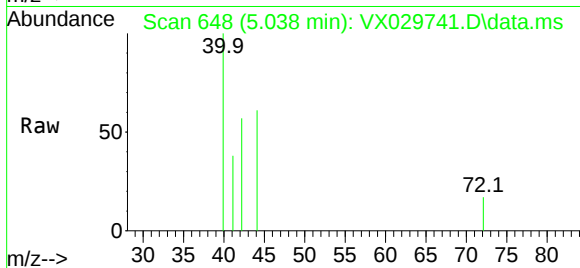
Tgt Ion: 42 Resp: 654

Ion Ratio Lower Upper

42 100

72 26.1 44.1 66.1#

71 5.4 40.5 60.7#



#31

Cyclohexane

Concen: 3.071 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

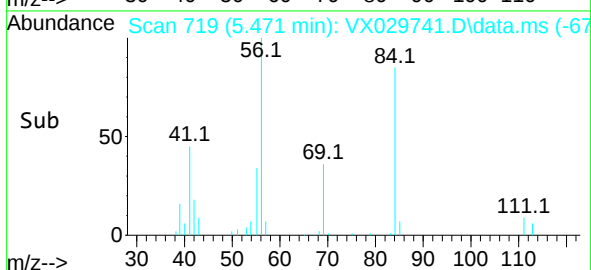
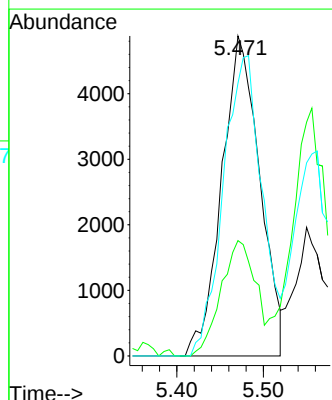
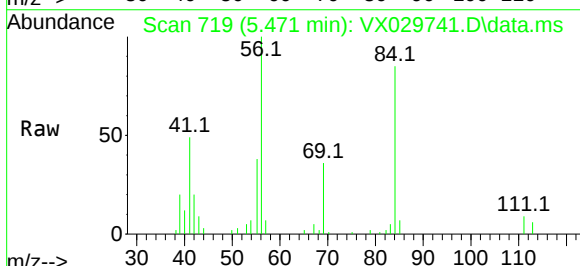
Tgt Ion: 56 Resp: 14856

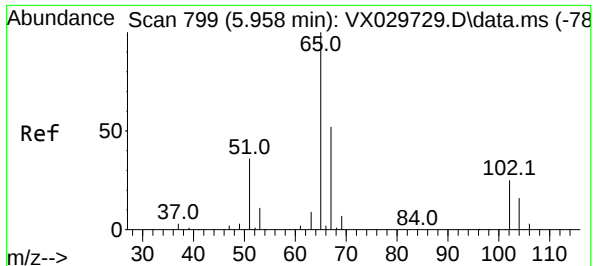
Ion Ratio Lower Upper

56 100

69 36.1 26.7 40.1

84 85.2 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 40.443 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

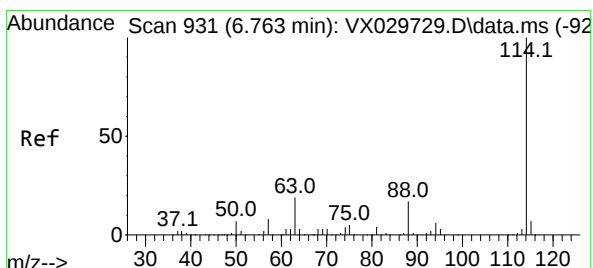
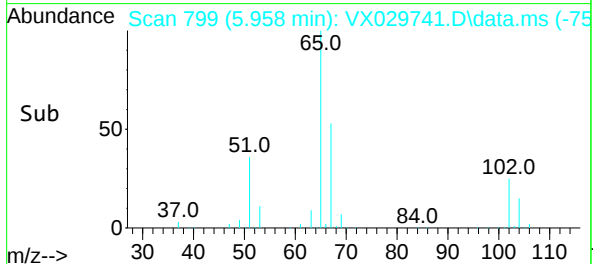
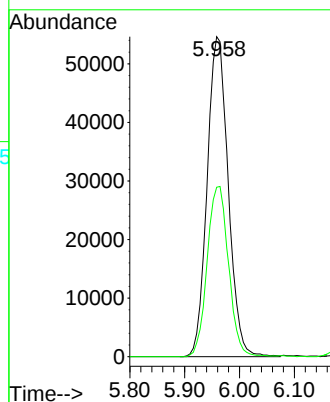
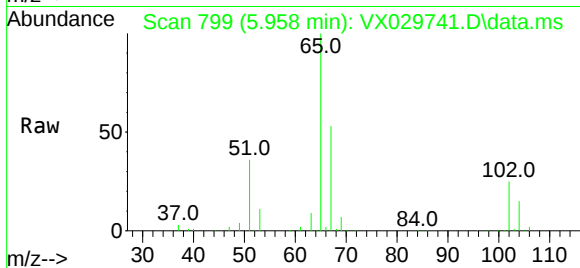
MW-29DL

Tgt Ion: 65 Resp: 145740

Ion Ratio Lower Upper

65 100

67 54.0 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: VX029741.D

Acq: 23 Jun 2022 14:08

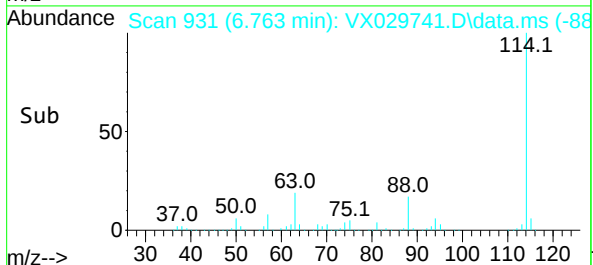
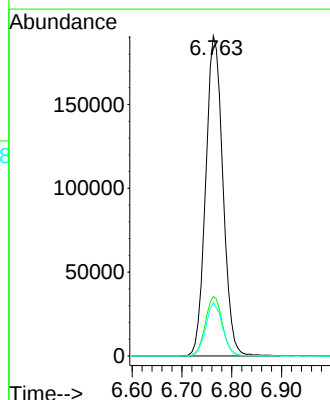
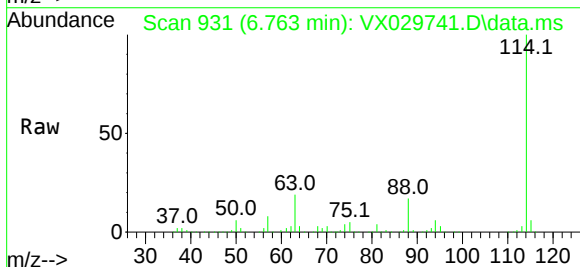
Tgt Ion: 114 Resp: 457071

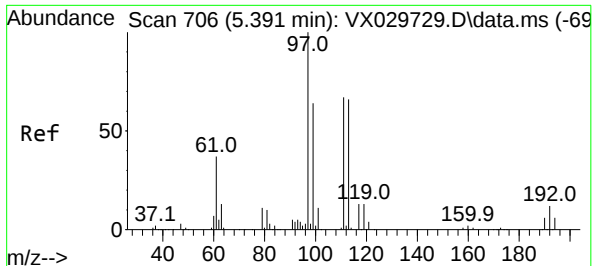
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.394 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

MW-29DL

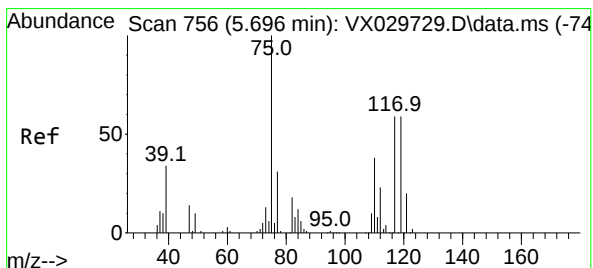
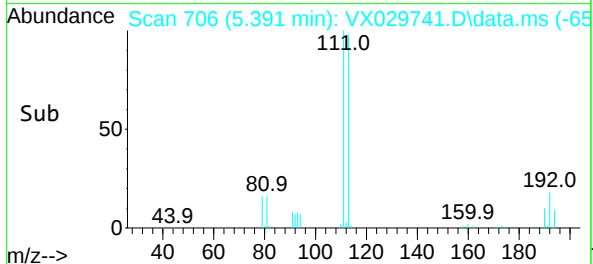
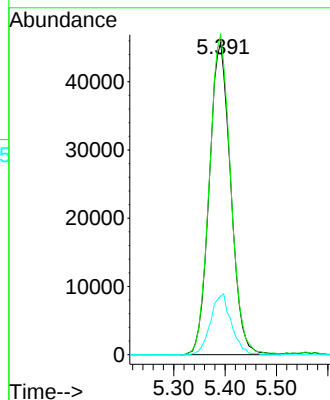
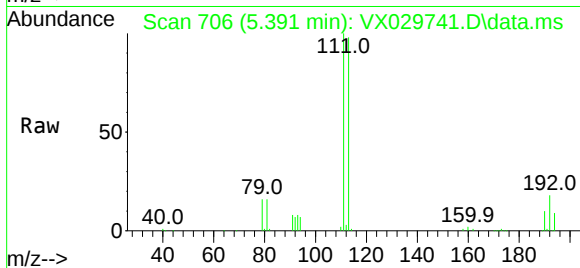
Tgt Ion:113 Resp: 132236

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 18.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.847 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

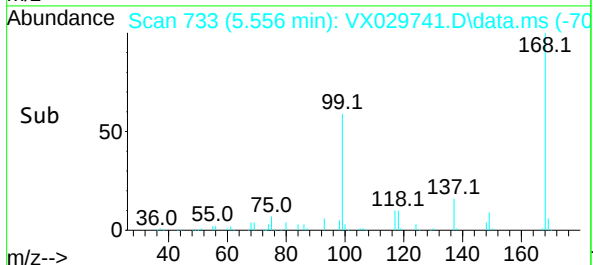
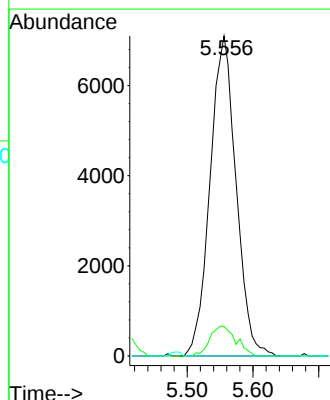
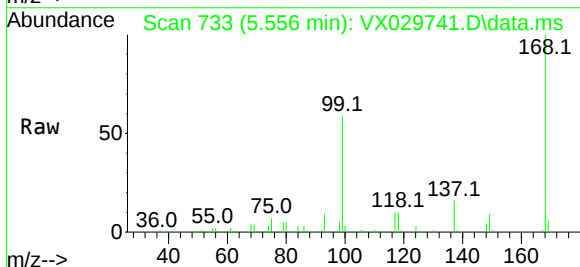
Tgt Ion: 75 Resp: 19541

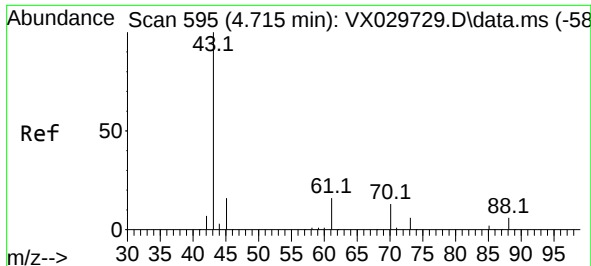
Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.818 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.153 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

MW-29DL

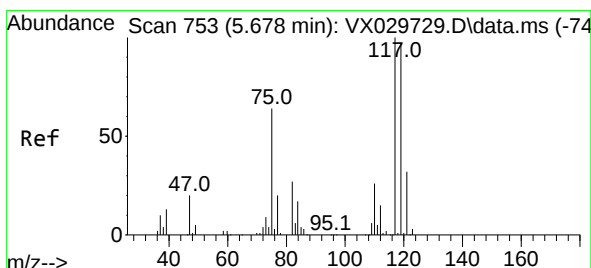
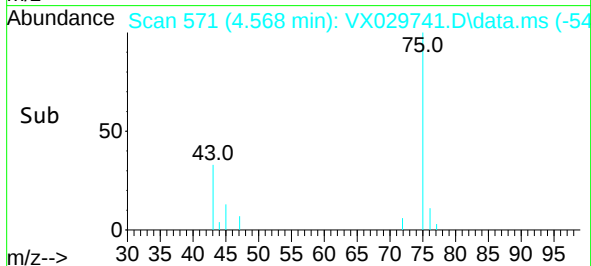
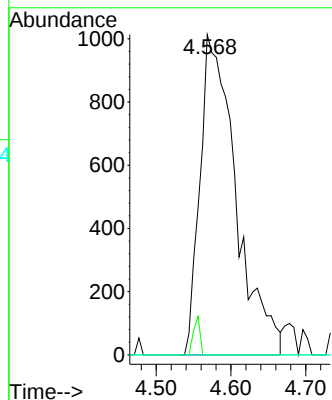
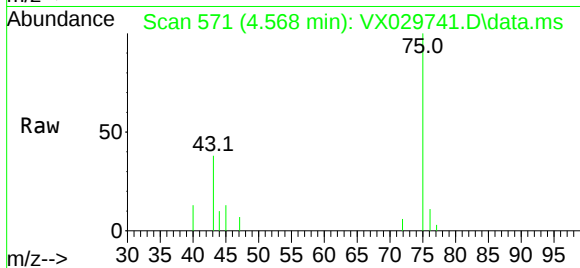
Tgt Ion: 43 Resp: 3381

Ion Ratio Lower Upper

43 100

61 2.2 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.864 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

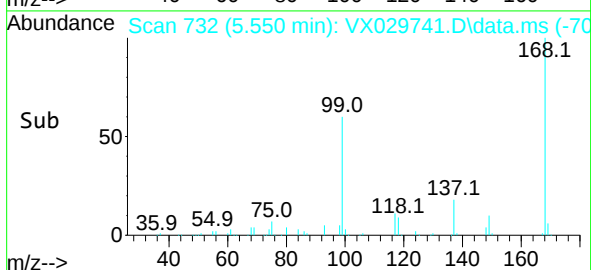
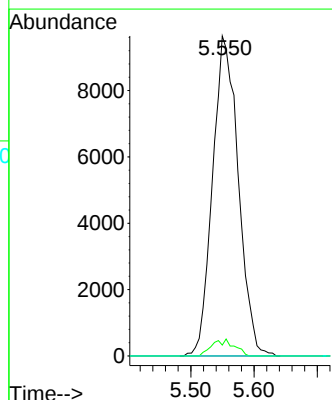
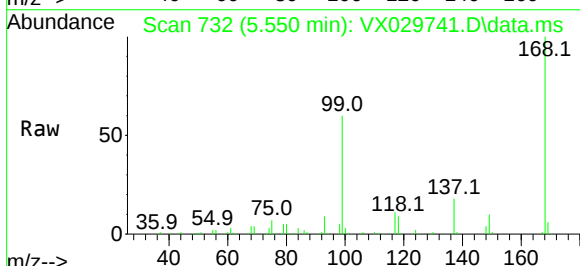
Tgt Ion: 117 Resp: 27212

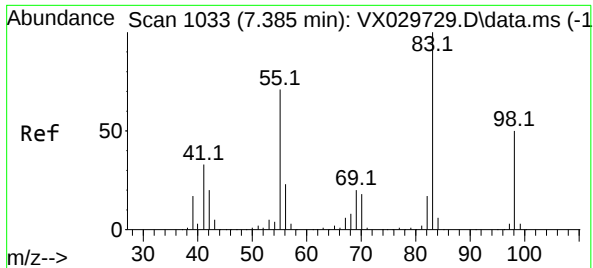
Ion Ratio Lower Upper

117 100

119 3.4 77.3 115.9#

121 0.0 24.2 36.2#

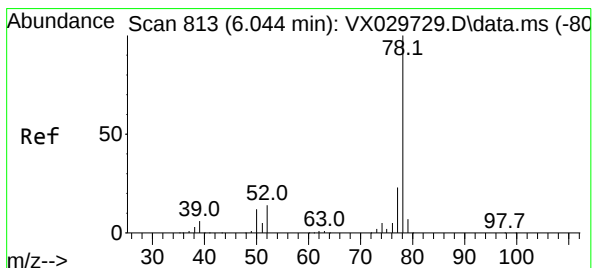
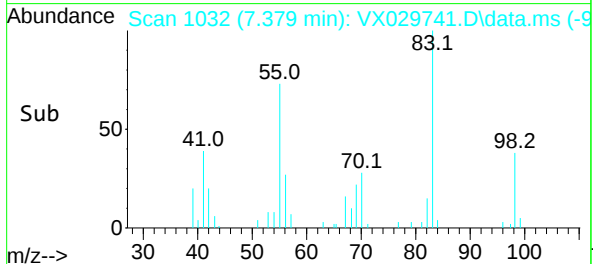
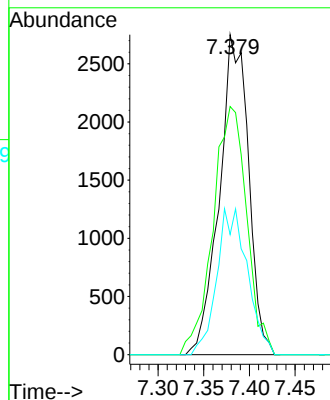
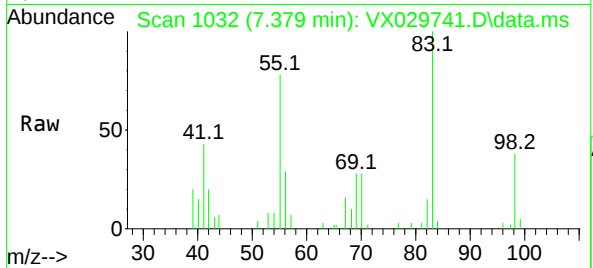




#39
Methylcyclohexane
Concen: 1.215 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

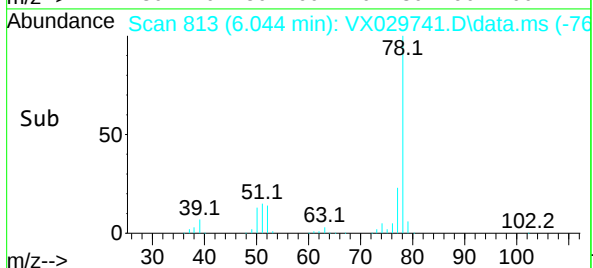
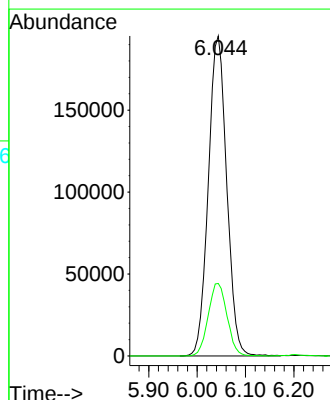
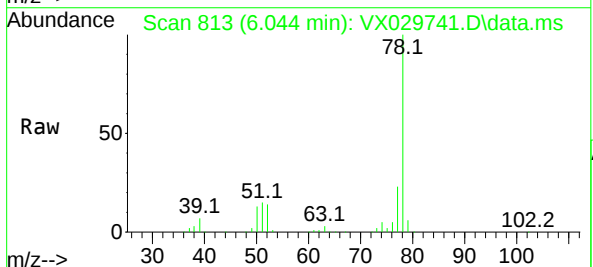
Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

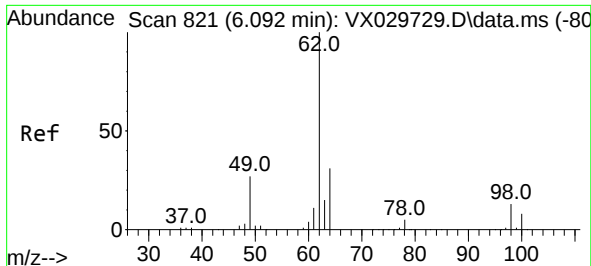
Tgt Ion: 83 Resp: 6108
Ion Ratio Lower Upper
83 100
55 77.5 54.6 81.8
98 37.5 37.4 56.2



#40
Benzene
Concen: 43.117 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 78 Resp: 515261
Ion Ratio Lower Upper
78 100
77 22.7 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.978 ug/l

RT: 6.050 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

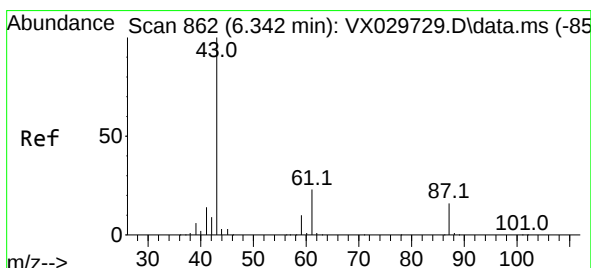
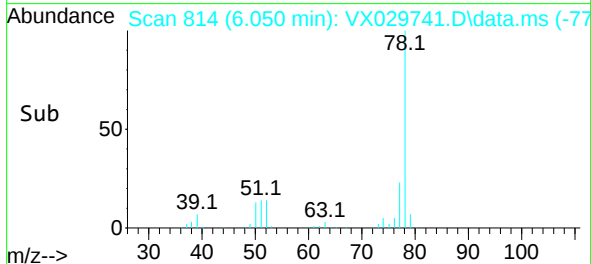
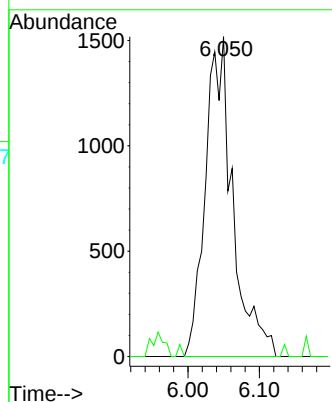
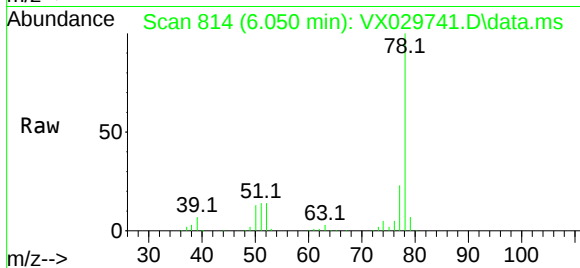
MW-29DL

Tgt Ion: 62 Resp: 4019

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 0.346 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.018 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

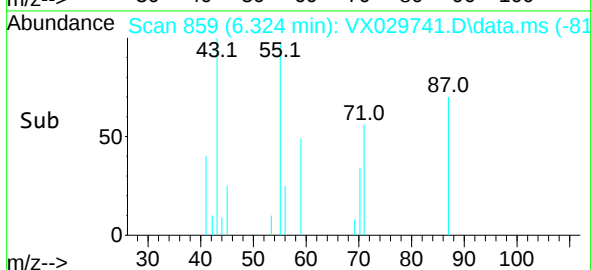
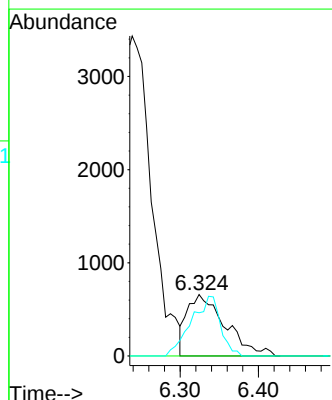
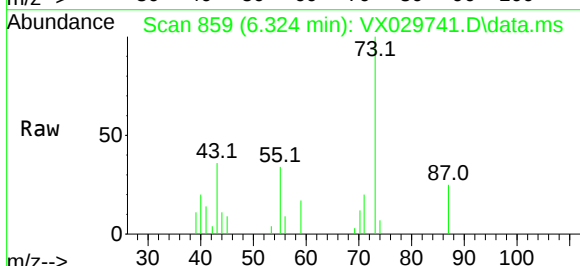
Tgt Ion: 43 Resp: 2222

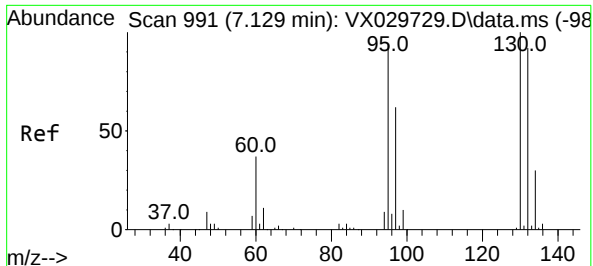
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 74.4 13.0 19.6#

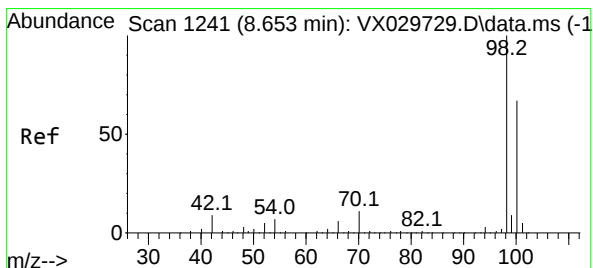
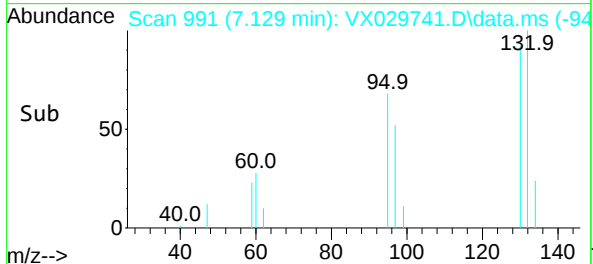
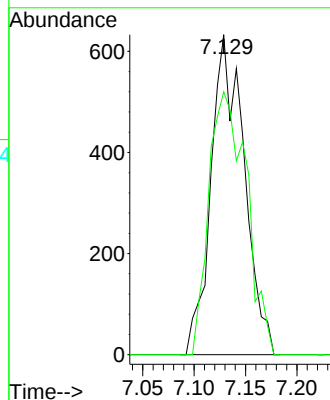
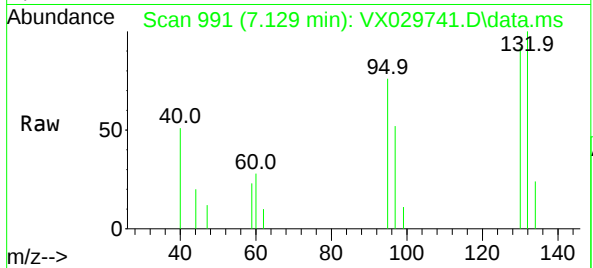




#44
 Trichloroethene
 Concen: Below Cal
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX029741.D
 Acq: 23 Jun 2022 14:08

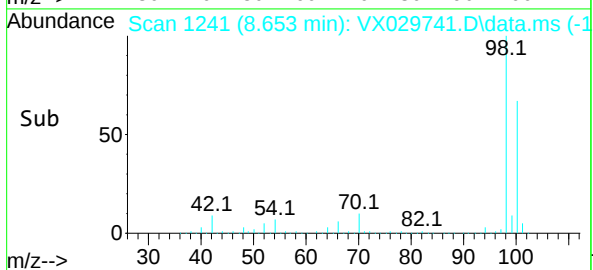
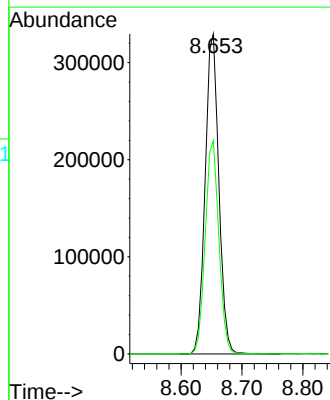
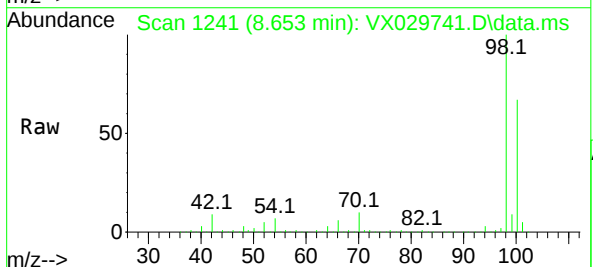
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29DL

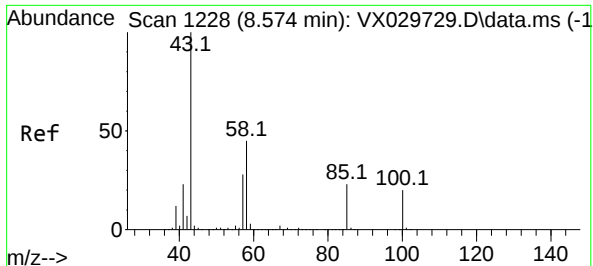
Tgt Ion:130 Resp: 1418
 Ion Ratio Lower Upper
 130 100
 95 82.1 0.0 188.8



#50
 Toluene-d8
 Concen: 47.252 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX029741.D
 Acq: 23 Jun 2022 14:08

Tgt Ion: 98 Resp: 514180
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.6 78.8

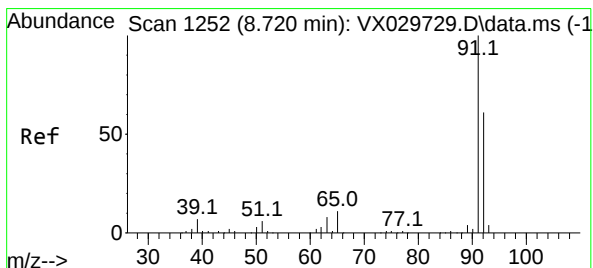
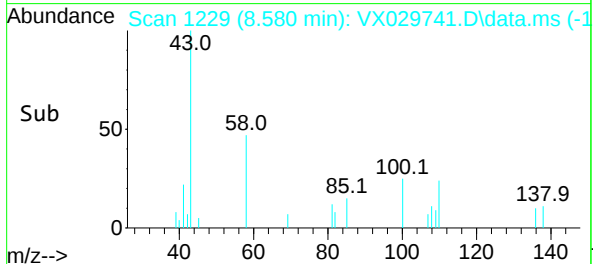
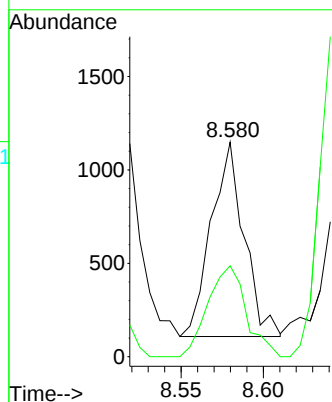
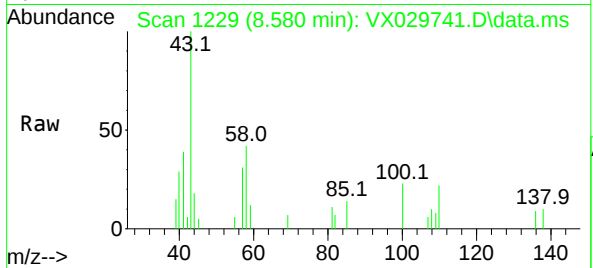




#51
4-Methyl-2-Pentanone
Concen: 0.349 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

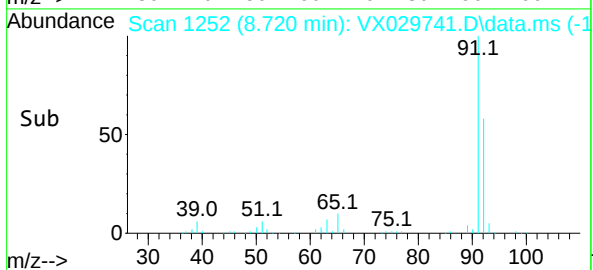
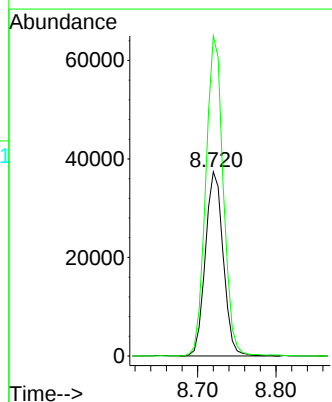
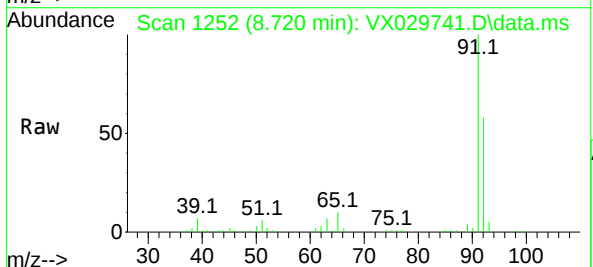
Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

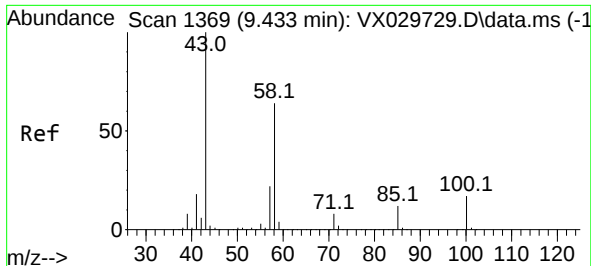
Tgt Ion: 43 Resp: 1447
Ion Ratio Lower Upper
43 100
58 54.3 36.1 54.1#



#52
Toluene
Concen: 7.717 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 92 Resp: 59050
Ion Ratio Lower Upper
92 100
91 170.8 137.5 206.3





#59

2-Hexanone

Concen: 0.804 ug/l

RT: 9.452 min Scan# 11

Delta R.T. 0.019 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

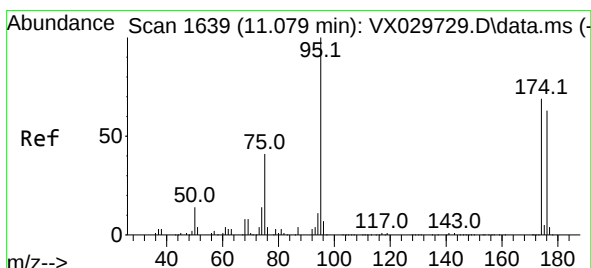
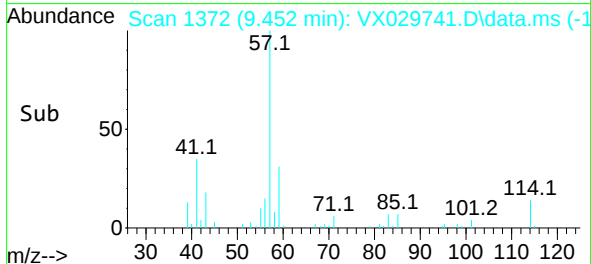
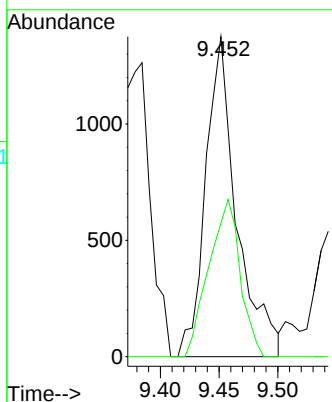
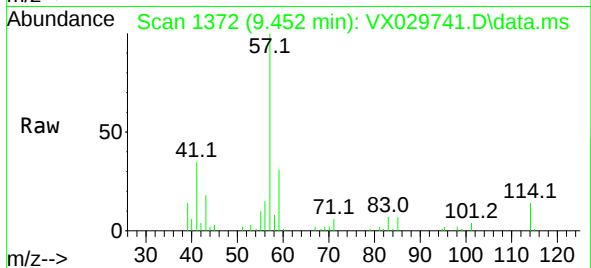
MW-29DL

Tgt Ion: 43 Resp: 2522

Ion Ratio Lower Upper

43 100

58 49.6 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 45.510 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

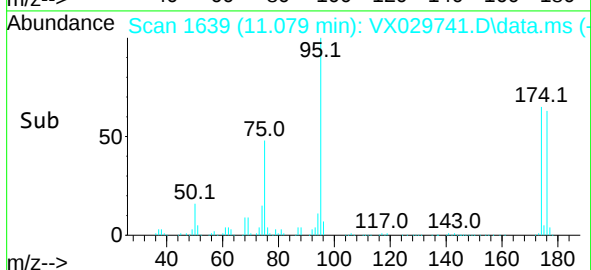
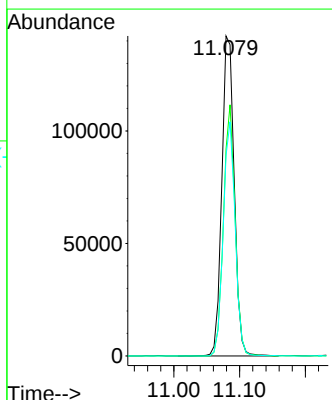
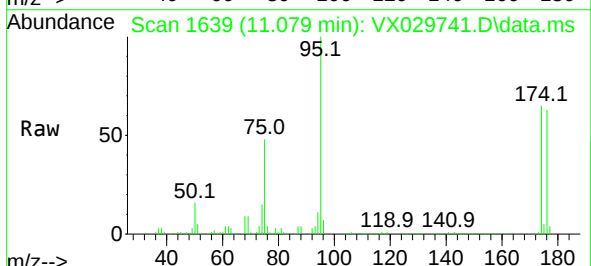
Tgt Ion: 95 Resp: 186753

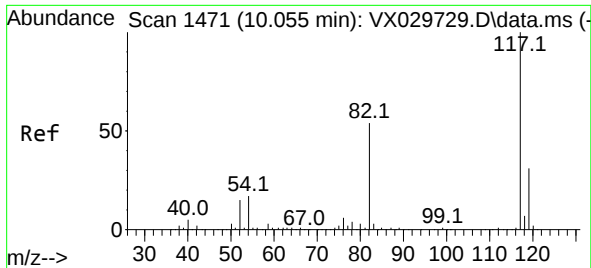
Ion Ratio Lower Upper

95 100

174 73.2 0.0 163.0

176 70.2 0.0 155.0

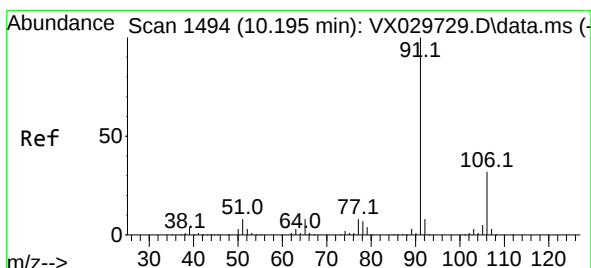
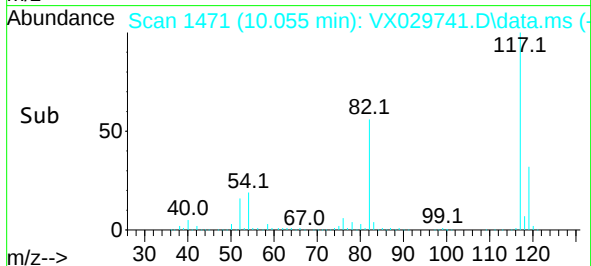
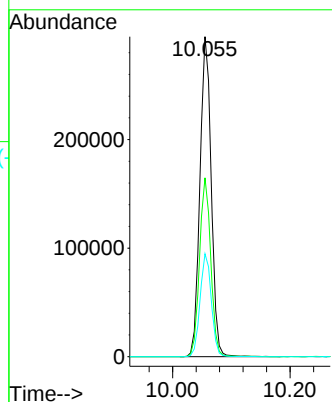
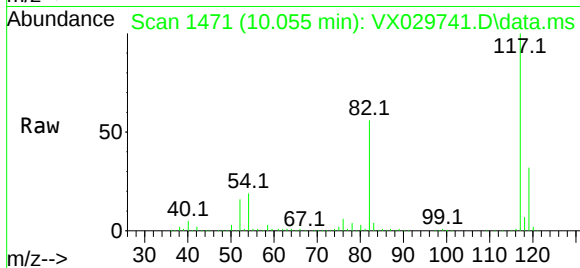




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

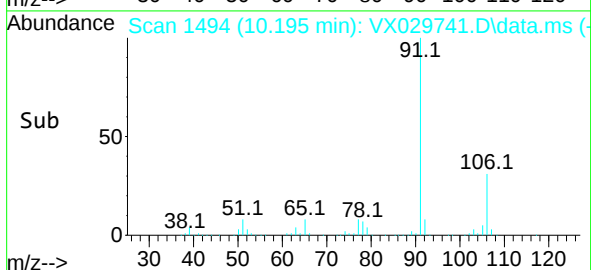
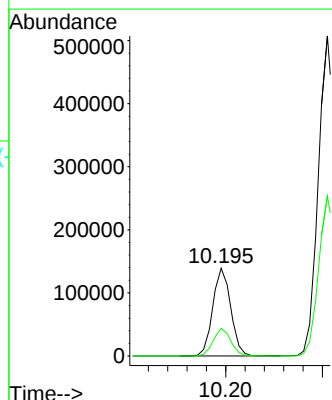
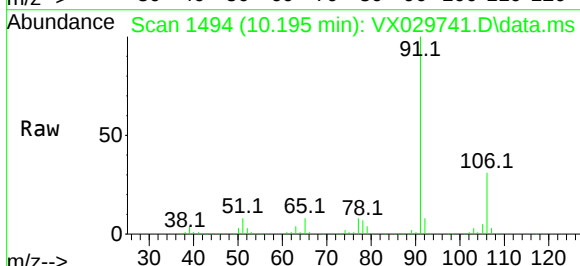
Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

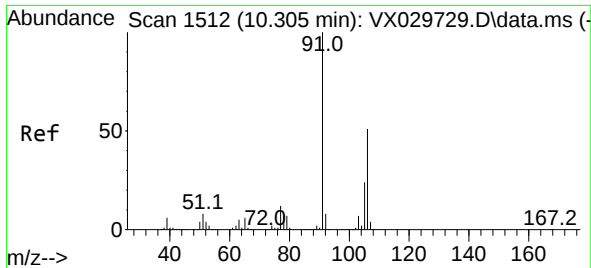
Tgt Ion:117 Resp: 393490
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.1 24.8 37.2



#67
Ethyl Benzene
Concen: 12.932 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 91 Resp: 179619
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

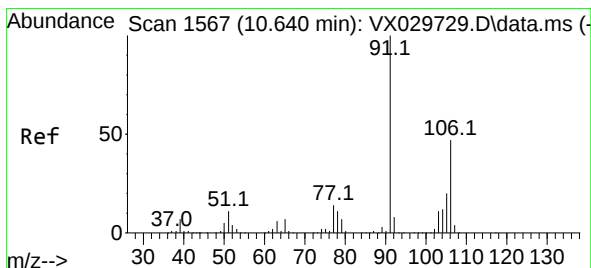
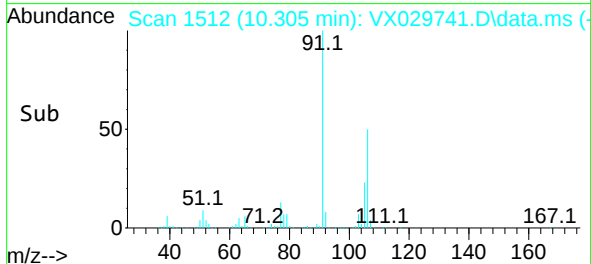
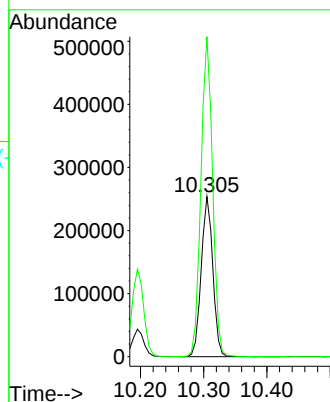
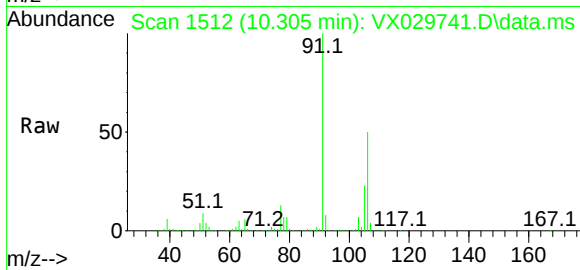




#68
m/p-Xylenes
Concen: 59.760 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

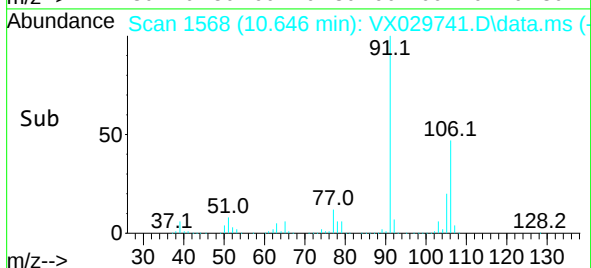
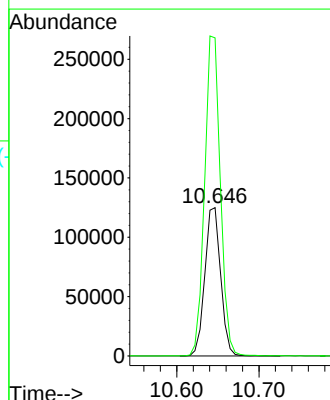
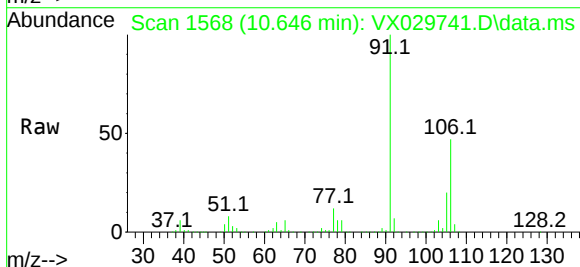
Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

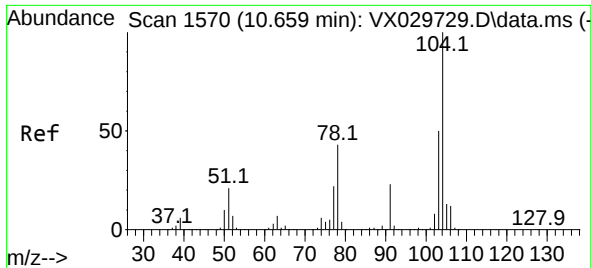
Tgt Ion:106 Resp: 323695
Ion Ratio Lower Upper
106 100
91 200.4 160.4 240.6



#69
o-Xylene
Concen: 31.166 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion:106 Resp: 166785
Ion Ratio Lower Upper
106 100
91 214.5 106.1 318.1

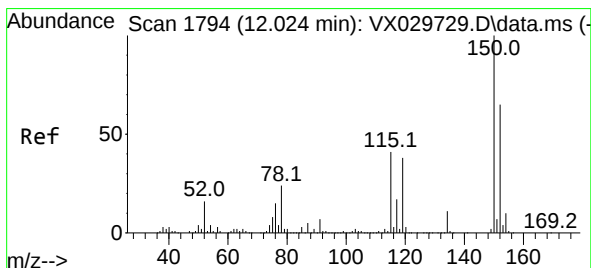
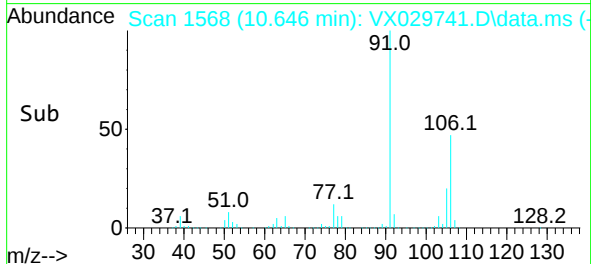
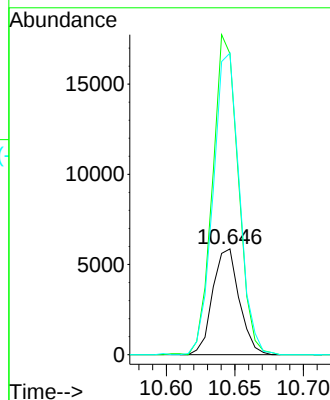
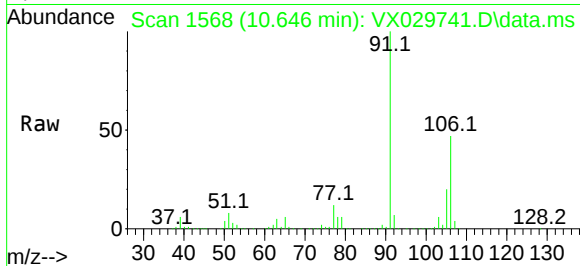




#70
Styrene
Concen: 0.903 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

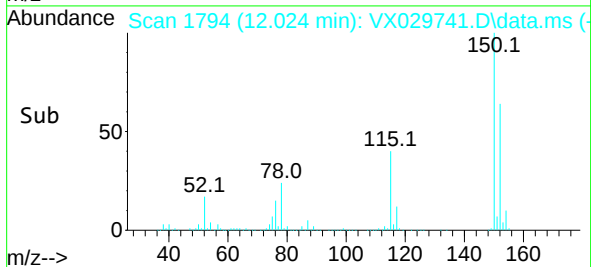
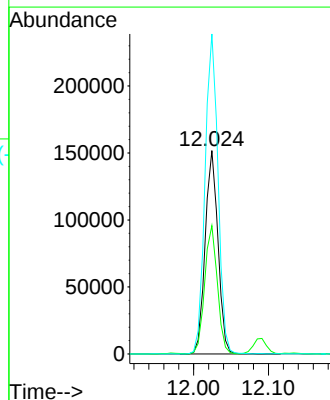
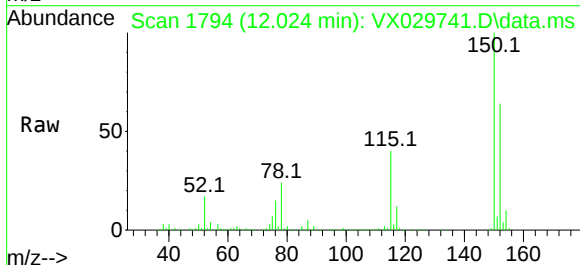
Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

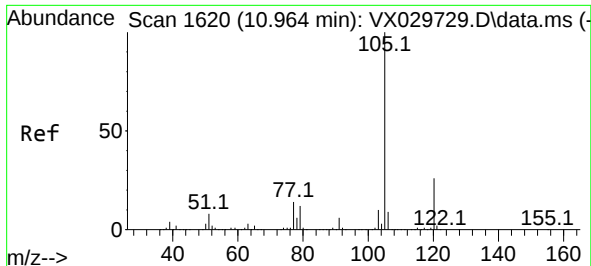
Tgt Ion:104 Resp: 7910
Ion Ratio Lower Upper
104 100
78 292.9 38.6 57.8#
103 282.9 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion:152 Resp: 180465
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 159.0 0.0 338.2

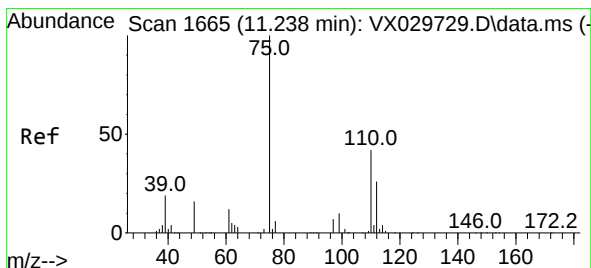
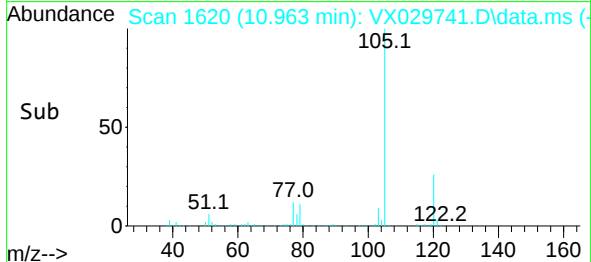
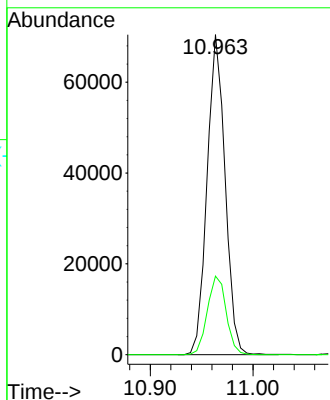
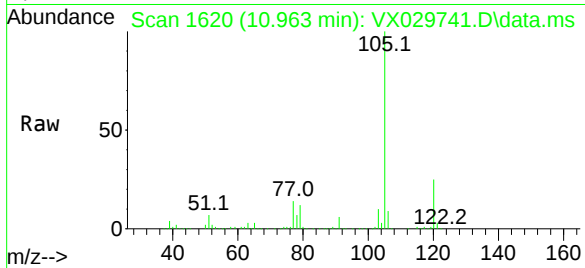




#73
Isopropylbenzene
Concen: 6.327 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

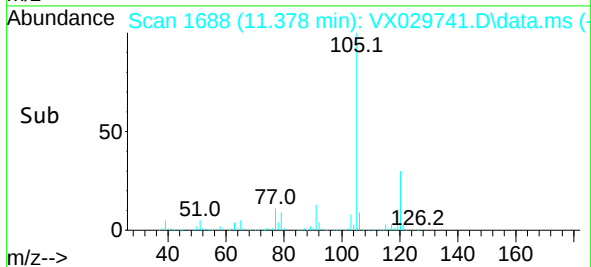
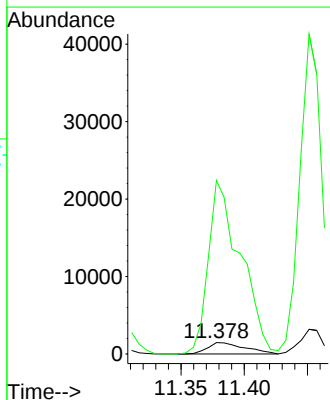
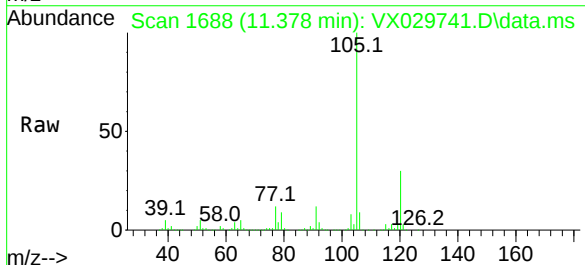
Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

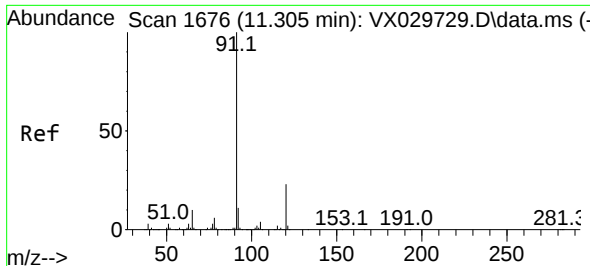
Tgt Ion:105 Resp: 85609
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 0.764 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 75 Resp: 3003
Ion Ratio Lower Upper
75 100
77 1326.0 19.4 58.2#

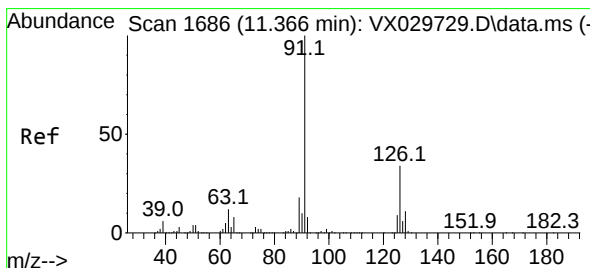
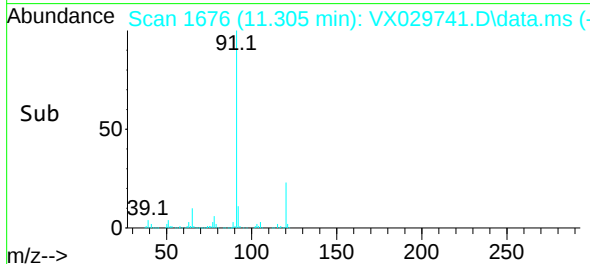
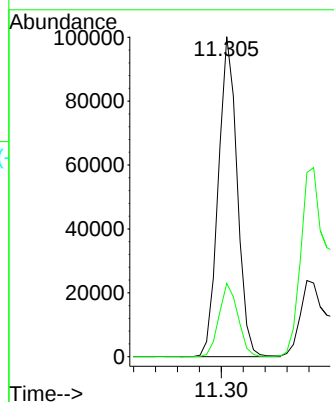
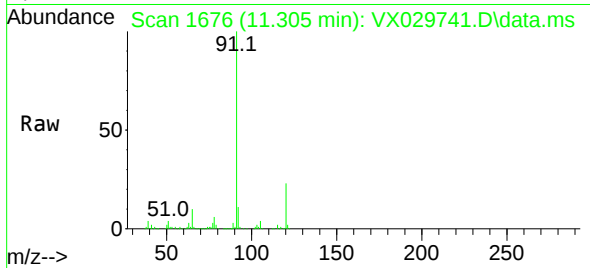




#78
n-propylbenzene
Concen: 7.869 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

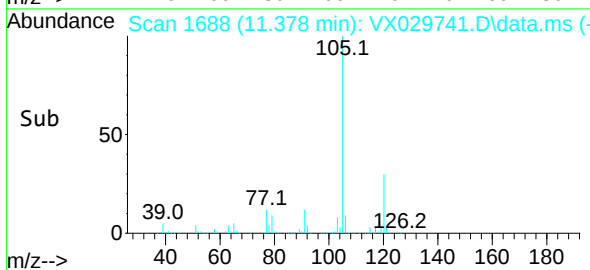
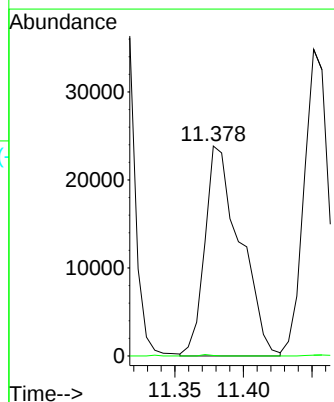
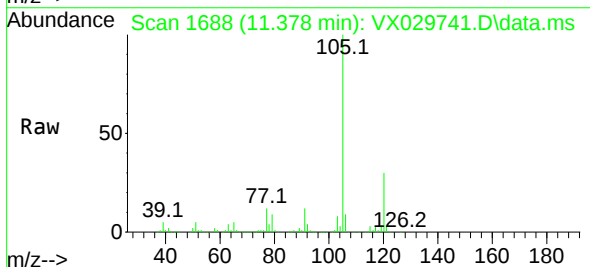
Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

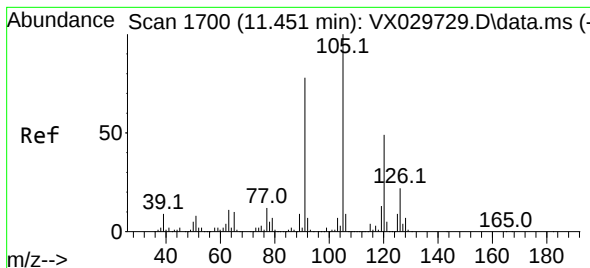
Tgt Ion: 91 Resp: 119924
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 4.522 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 91 Resp: 42669
Ion Ratio Lower Upper
91 100
126 0.2 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 36.343 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

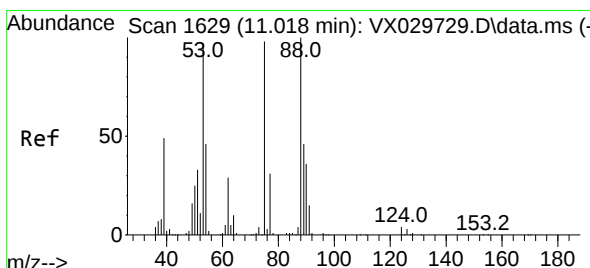
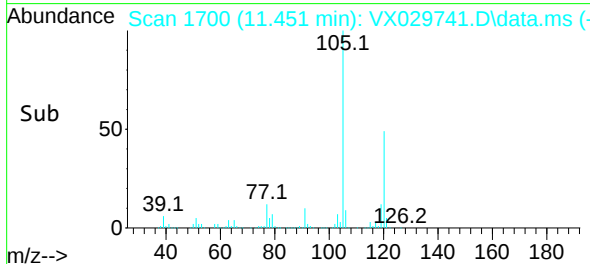
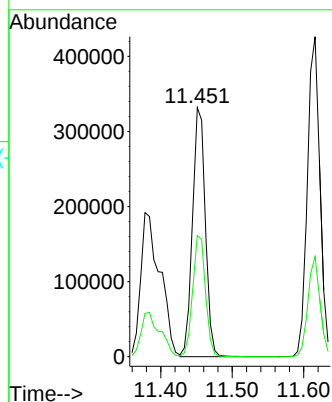
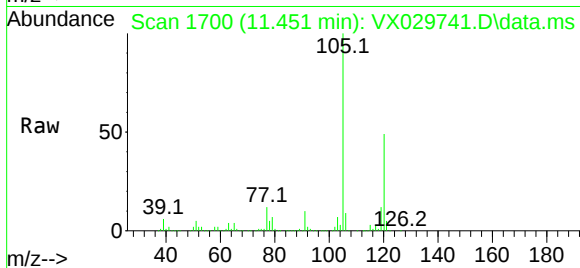
MW-29DL

Tgt Ion:105 Resp: 414145

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 74.822 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

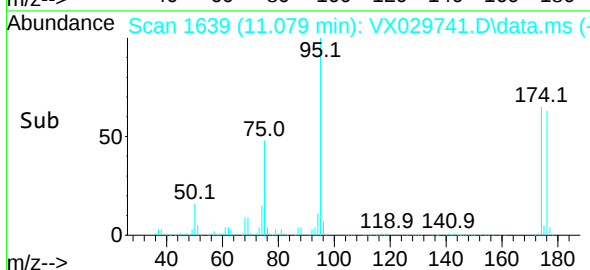
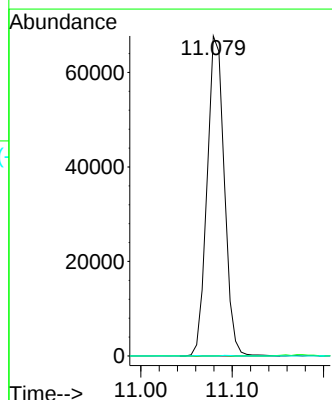
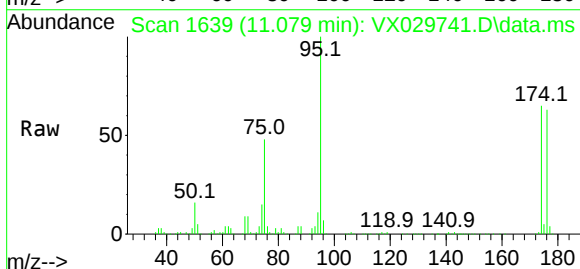
Tgt Ion: 75 Resp: 88422

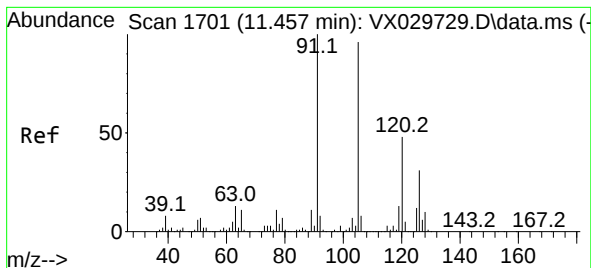
Ion Ratio Lower Upper

75 100

53 0.1 69.0 103.4#

89 0.1 37.0 55.6#





#82

4-Chlorotoluene

Concen: 4.045 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

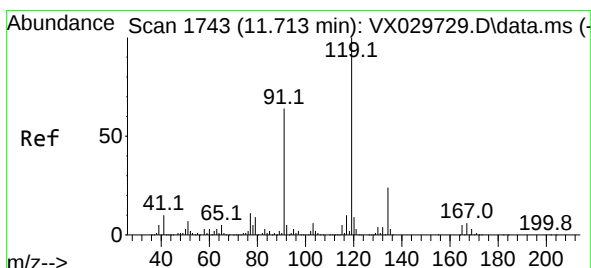
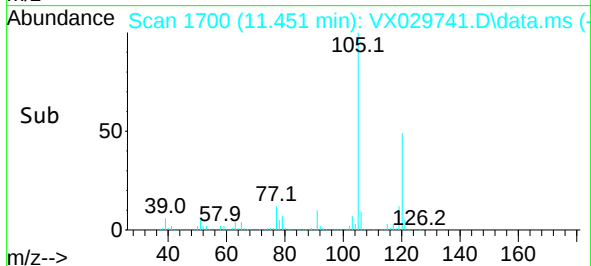
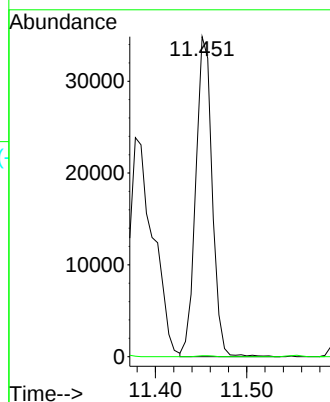
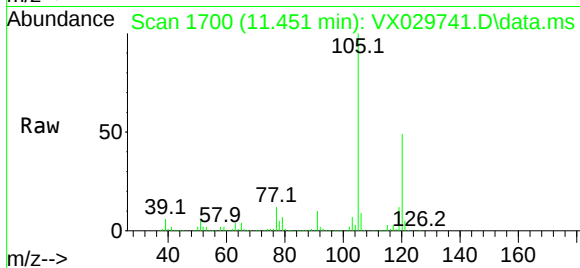
MW-29DL

Tgt Ion: 91 Resp: 43524

Ion Ratio Lower Upper

91 100

126 0.3 14.9 44.5#



#83

tert-Butylbenzene

Concen: 15.409 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.031 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

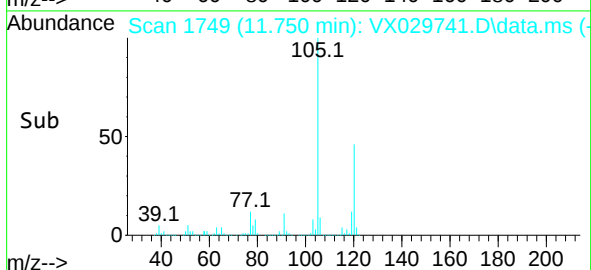
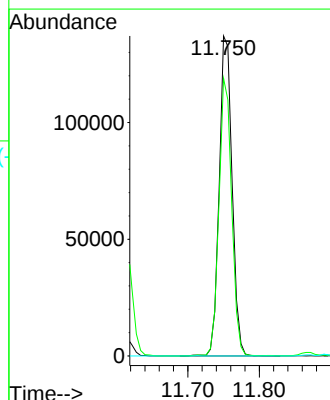
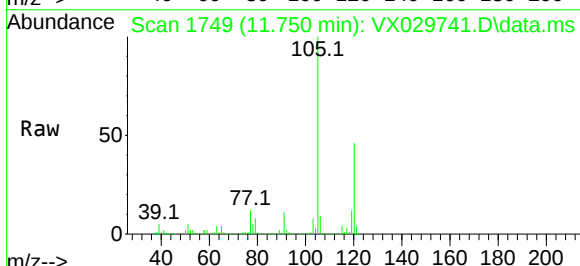
Tgt Ion: 119 Resp: 171202

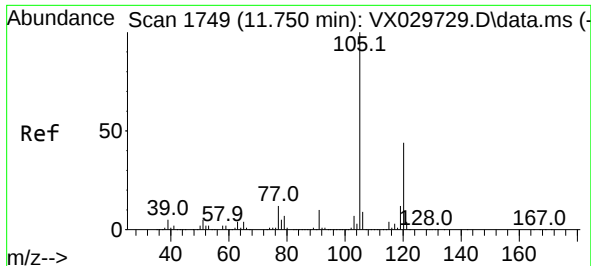
Ion Ratio Lower Upper

119 100

91 86.1 26.9 80.6#

134 0.0 11.4 34.2#

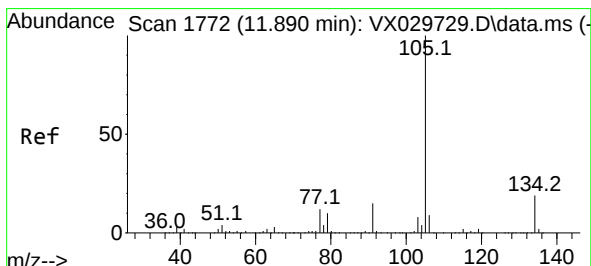
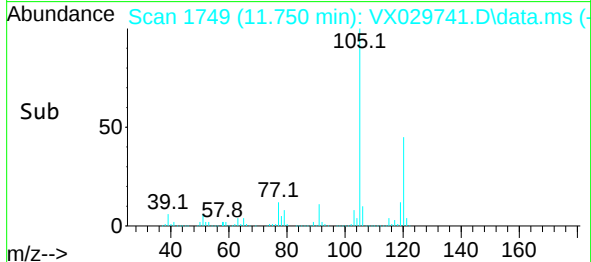
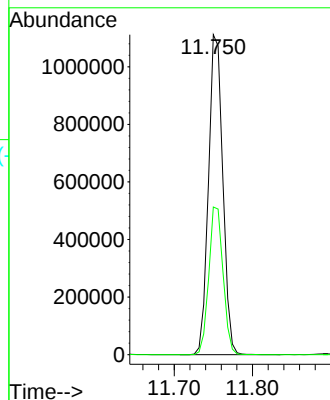
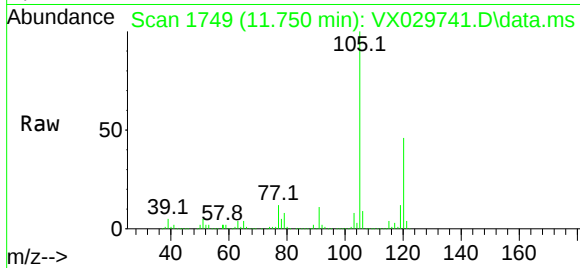




#84
1,2,4-Trimethylbenzene
Concen: 123.537 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

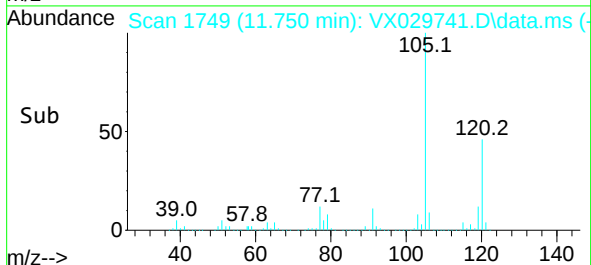
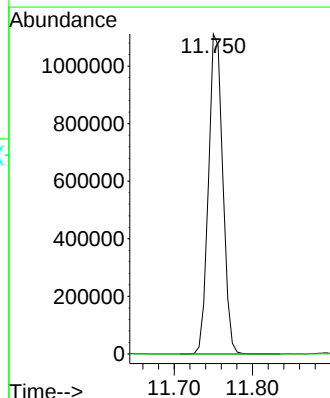
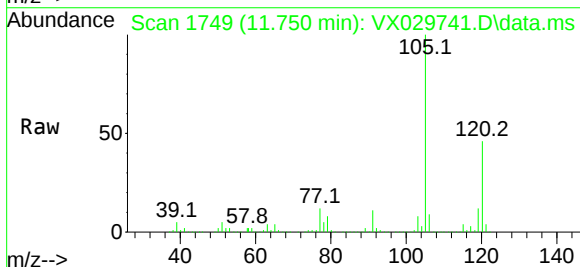
Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

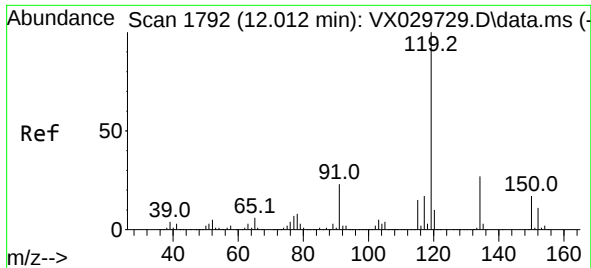
Tgt Ion:105 Resp: 1404019
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8



#85
sec-Butylbenzene
Concen: 101.962 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion:105 Resp: 1404019
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

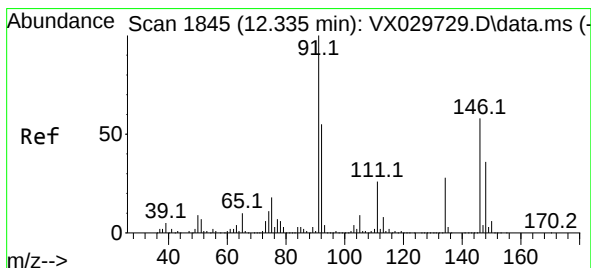
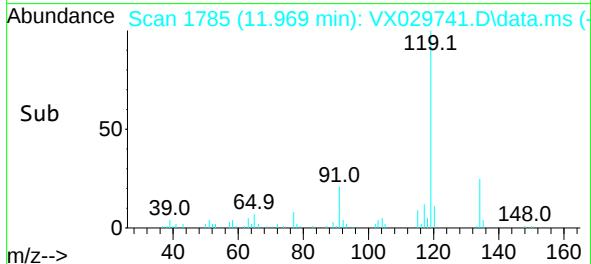
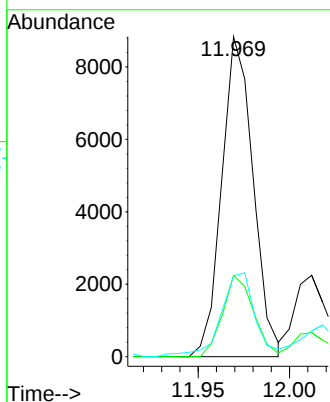
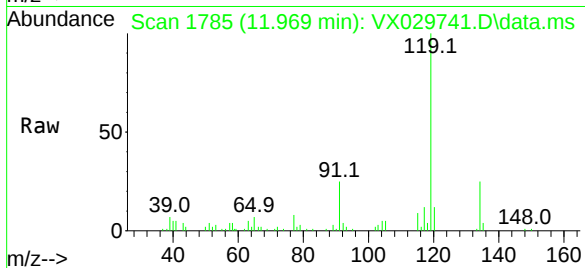




#86
p-Isopropyltoluene
Concen: 0.914 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

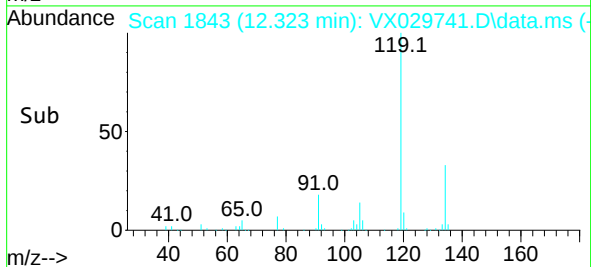
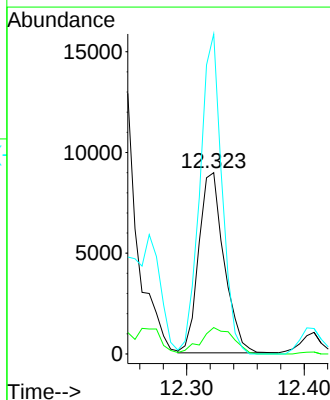
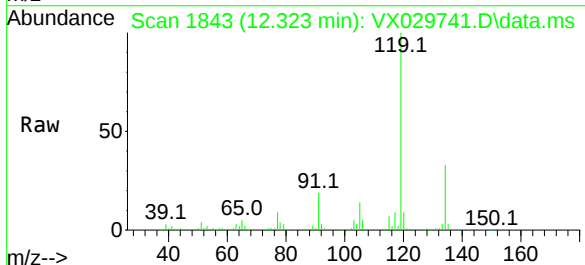
Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

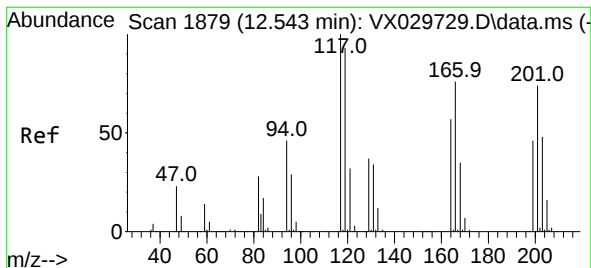
Tgt Ion:119 Resp: 10540
Ion Ratio Lower Upper
119 100
134 25.1 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 1.372 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Tgt Ion: 91 Resp: 13355
Ion Ratio Lower Upper
91 100
92 18.6 27.8 83.3#
134 154.4 13.3 39.8#





#90

Hexachloroethane

Concen: 2.977 ug/l

RT: 12.536 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

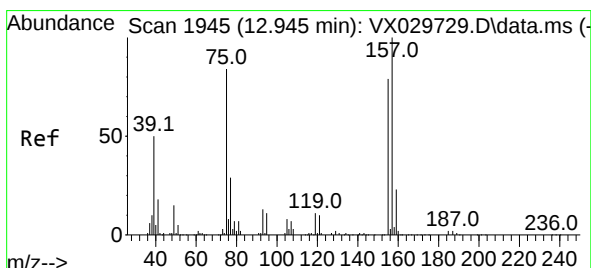
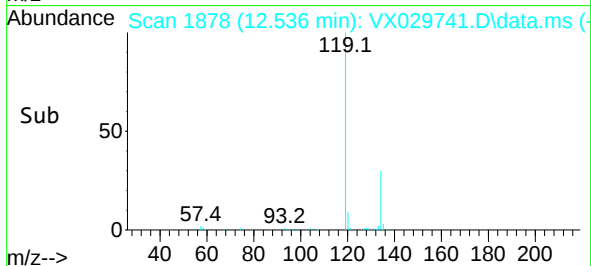
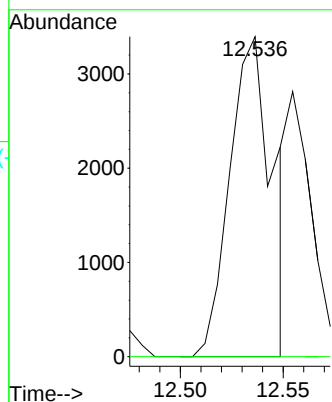
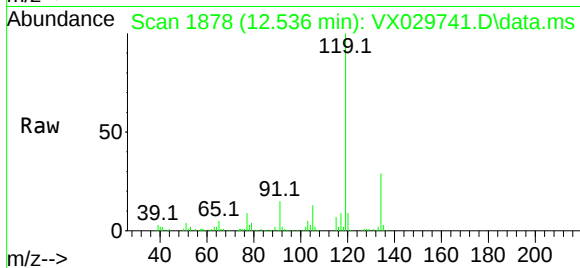
MW-29DL

Tgt Ion:117 Resp: 4915

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.635 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.012 min

Lab File: VX029741.D

Acq: 23 Jun 2022 14:08

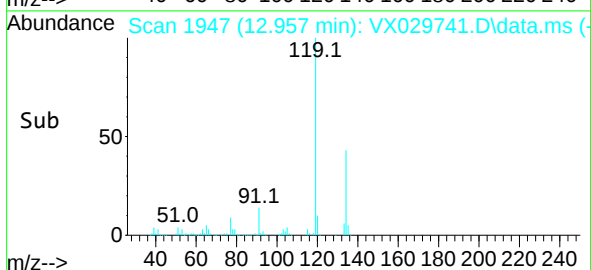
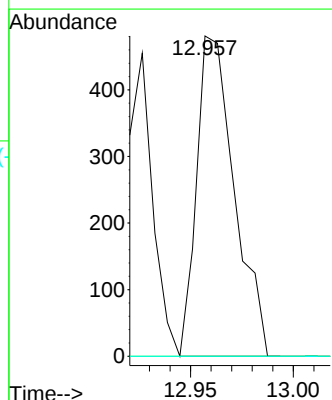
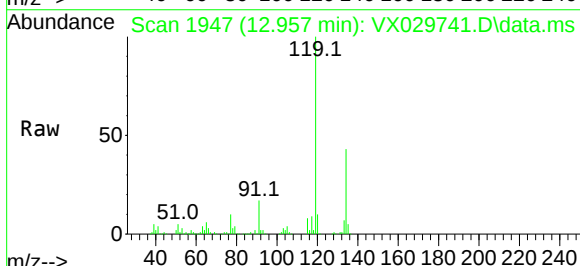
Tgt Ion: 75 Resp: 616

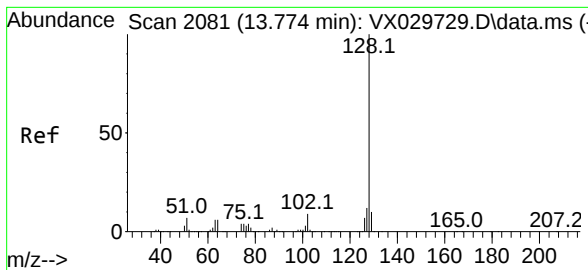
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 50.402 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX029741.D
Acq: 23 Jun 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
MW-29DL

Tgt Ion:128 Resp: 638015
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1

