

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029348.D
 Acq On : 09 Jun 2022 16:21
 Operator : JC/MD
 Sample : N3209-01MEDL 5X
 Misc : 6.40g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-4MEDL

Quant Time: Jun 09 17:58:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	203583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	335554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171830	55.645	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.300%			
35) Dibromofluoromethane	5.391	113	155783	54.609	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.220%			
50) Toluene-d8	8.653	98	529074	52.440	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.880%			
62) 4-Bromofluorobenzene	11.085	95	250147	63.357	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 126.720%			
Target Compounds						Qvalue
5) Bromomethane	1.611	94	760	0.396	ug/l	97
6) Chloroethane	1.678	64	131	Below Cal	#	43
10) Methyl Iodide	2.459	142	794	1.435	ug/l #	83
11) Tert butyl alcohol	2.946	59	25104	Below Cal	#	72
15) Acrylonitrile	3.099	53	1019	0.526	ug/l #	33
16) Acetone	2.392	43	2299	1.396	ug/l	96
18) Methyl Acetate	2.715	43	3071	0.704	ug/l	95
20) Methylene Chloride	2.788	84	1879	0.511	ug/l #	84
25) 2-Butanone	4.586	43	697	0.268	ug/l #	73
30) Chloroform	5.092	83	4237	0.656	ug/l	97
31) Cyclohexane	5.476	56	1882	0.341	ug/l #	91
36) 1,1-Dichloropropene	5.556	75	15481	3.285	ug/l #	50
38) Carbon Tetrachloride	5.562	117	20737	4.305	ug/l #	14
39) Methylcyclohexane	7.379	83	222730	38.373	ug/l	89
41) Methacrylonitrile	4.934	41	33	Below Cal	#	18
43) Isopropyl Acetate	6.354	43	6530	0.894	ug/l #	57
45) 1,2-Dichloropropane	7.372	63	2300	0.667	ug/l #	1
47) Bromodichloromethane	7.781	83	5874	1.246	ug/l #	71
48) Methyl methacrylate	7.653	41	6791	1.848	ug/l #	72
51) 4-Methyl-2-Pentanone	8.598	43	18080	3.780	ug/l #	31
53) t-1,3-Dichloropropene	8.976	75	156	1.346	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	99743	27.381	ug/l #	20
56) Ethyl methacrylate	9.104	69	21429	4.043	ug/l #	1
59) 2-Hexanone	9.384	43	92490	25.435	ug/l #	23
68) m/p-Xylenes	10.305	106	1340	0.219	ug/l #	1
73) Isopropylbenzene	10.963	105	120124	8.651	ug/l	99
74) N-amyl acetate	10.854	43	83602	17.784	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	70668	15.079	ug/l #	35
76) 1,2,3-Trichloropropane	11.085	75	115691	28.081	ug/l #	39
77) Bromobenzene	11.213	156	1300	0.399	ug/l #	1
78) n-propylbenzene	11.305	91	179296	11.379	ug/l	100
79) 2-Chlorotoluene	11.305	91	179296	18.477	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.616	105	5922	0.502	ug/l	81
81) trans-1,4-Dichloro-2-b...	11.085	75	115691	85.686	ug/l #	15
82) 4-Chlorotoluene	11.305	91	179296	16.008	ug/l #	47
83) tert-Butylbenzene	11.713	119	20494	1.791	ug/l	73

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

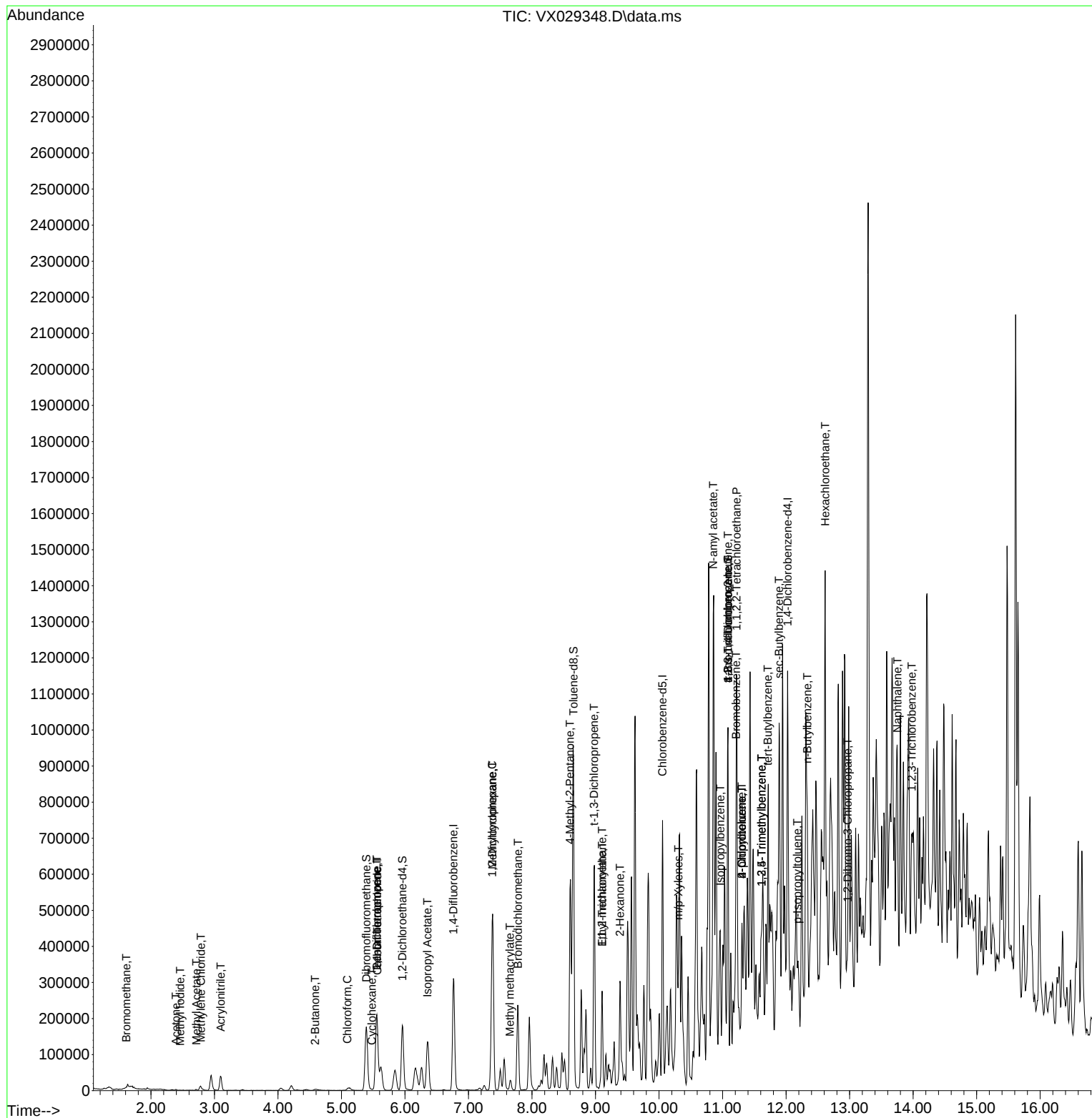
84) 1,2,4-Trimethylbenzene	11.616	105	5920	0.509	ug/l	85
85) sec-Butylbenzene	11.890	105	164221	11.689	ug/l	97
86) p-Isopropyltoluene	12.177	119	45505	3.864	ug/l	91
89) n-Butylbenzene	12.335	91	93784	9.445	ug/l	95
90) Hexachloroethane	12.615	117	44720	23.884	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.969	75	673	0.690	ug/l #	9
95) Naphthalene	13.756	128	18843	1.466	ug/l #	1
96) 1,2,3-Trichlorobenzene	13.981	180	4732	1.303	ug/l #	1

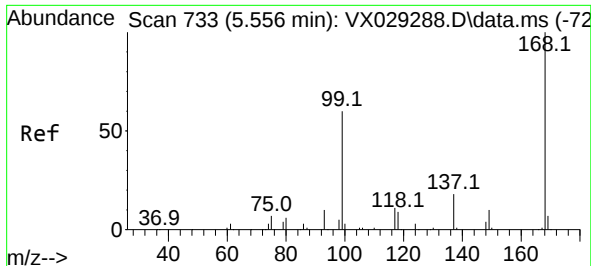
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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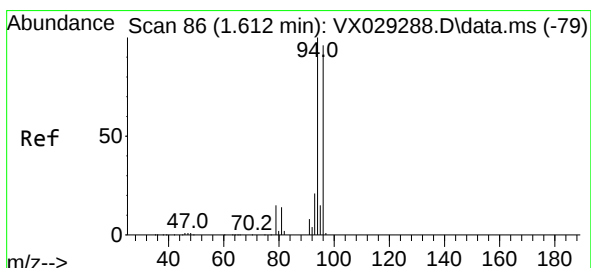
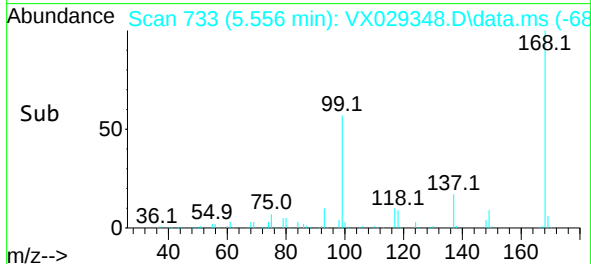
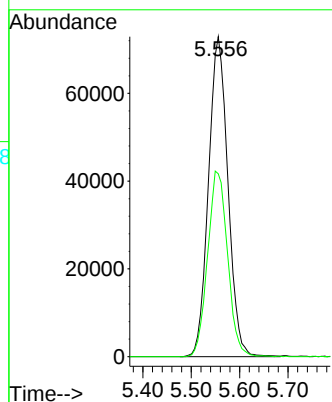
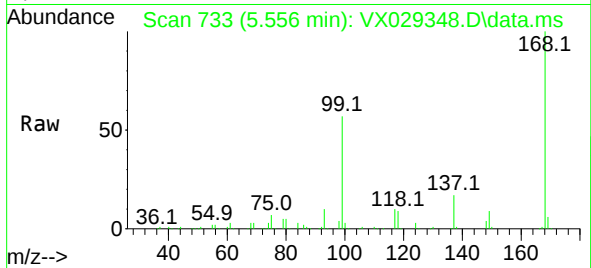




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

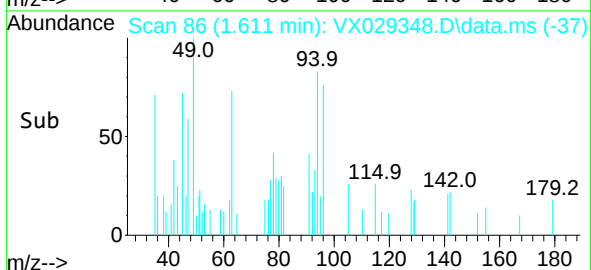
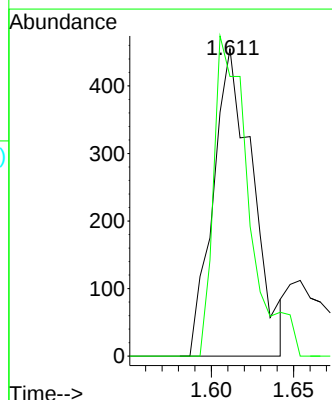
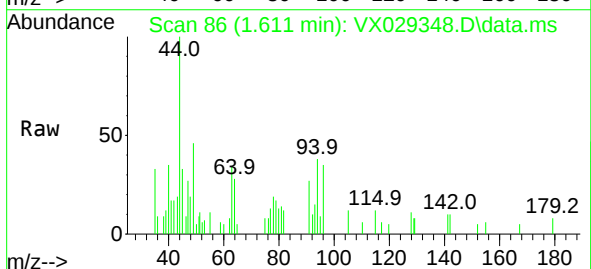
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

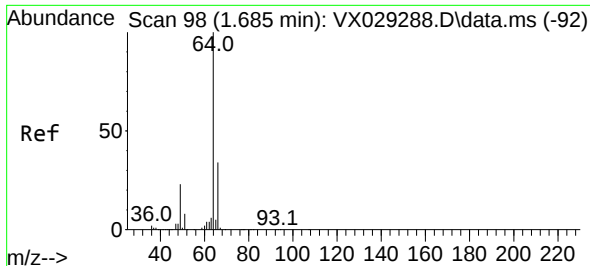
Tgt Ion:168 Resp: 203583
Ion Ratio Lower Upper
168 100
99 57.2 41.7 62.5



#5
Bromomethane
Concen: 0.396 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 94 Resp: 760
Ion Ratio Lower Upper
94 100
96 91.0 75.3 112.9

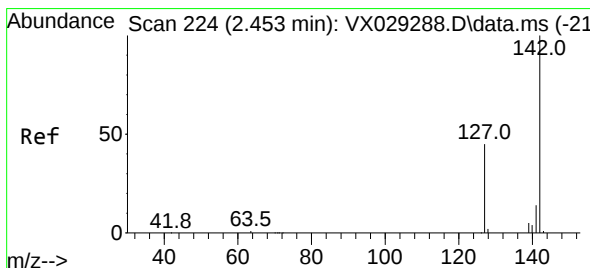
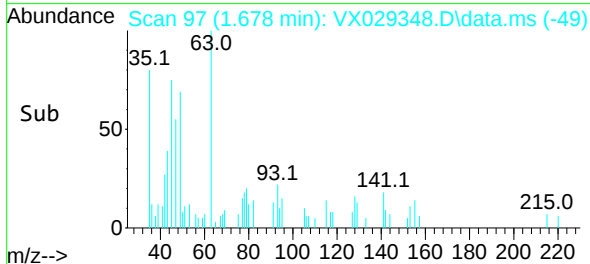
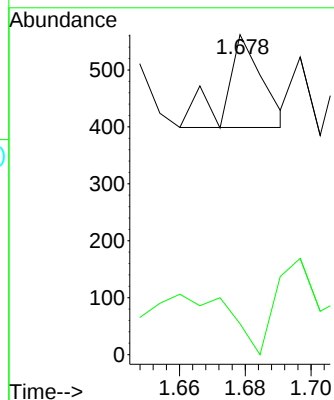
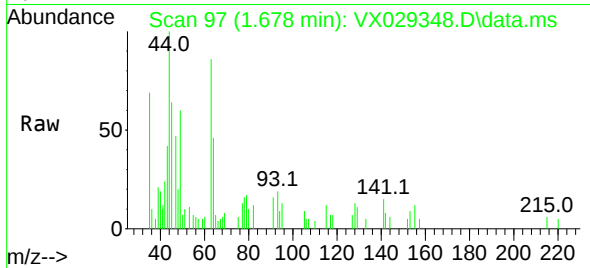




#6
Chloroethane
Concen: Below Cal
RT: 1.678 min Scan# 91
Delta R.T. -0.007 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

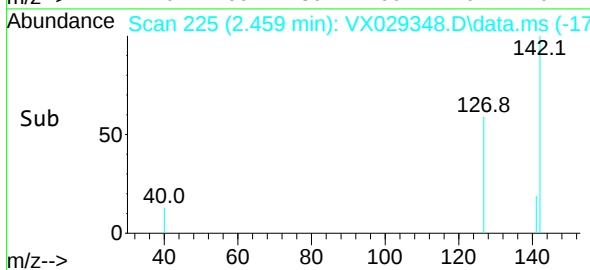
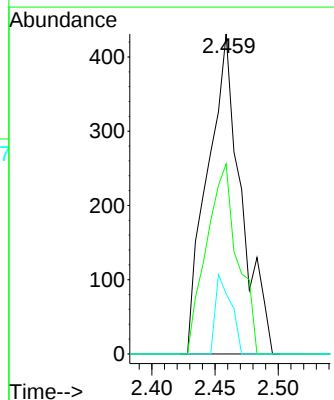
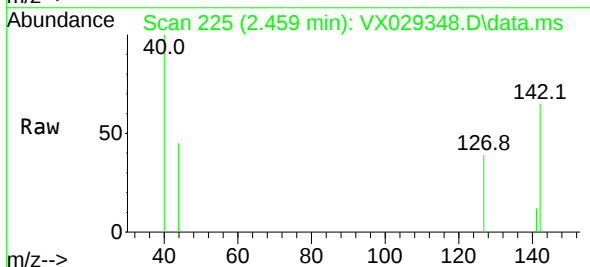
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

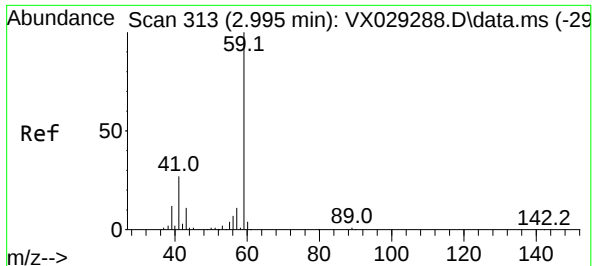
Tgt Ion: 64 Resp: 131
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 1.435 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 142 Resp: 794
Ion Ratio Lower Upper
142 100
127 55.5 33.9 50.9#
141 11.5 11.4 17.2





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.946 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

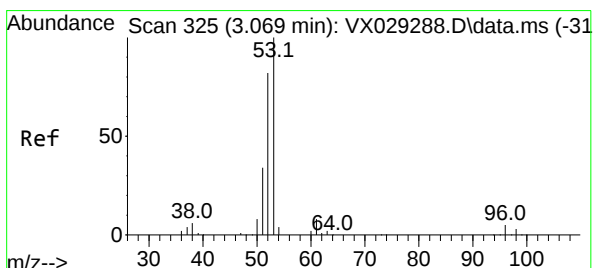
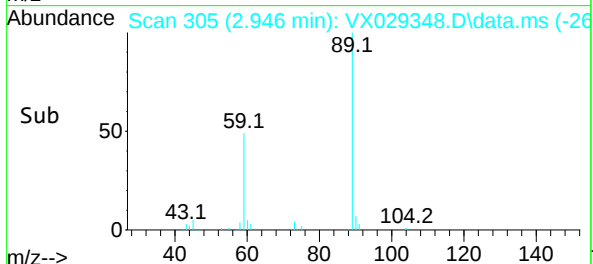
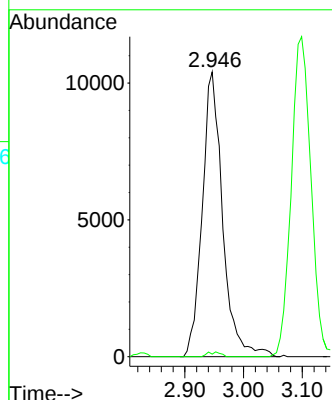
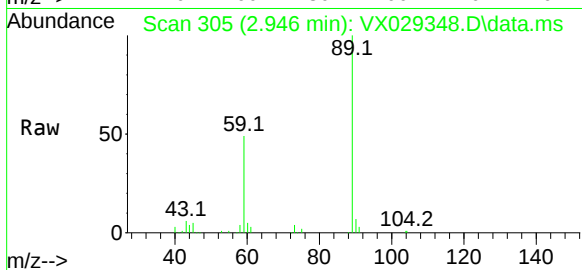
WC-14B-4MEDL

Tgt Ion: 59 Resp: 25104

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#15

Acrylonitrile

Concen: 0.526 ug/l

RT: 3.099 min Scan# 330

Delta R.T. 0.030 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

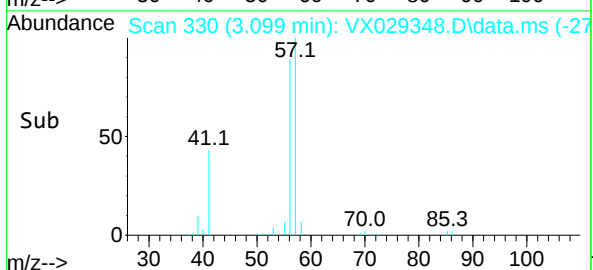
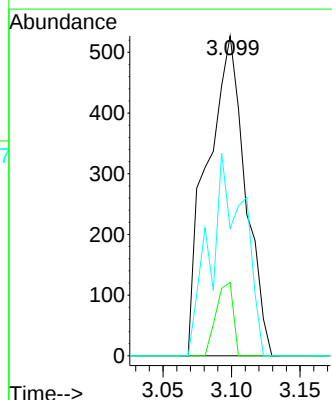
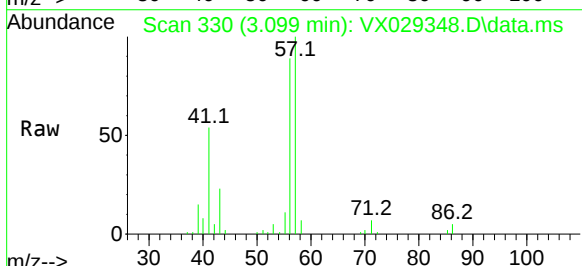
Tgt Ion: 53 Resp: 1019

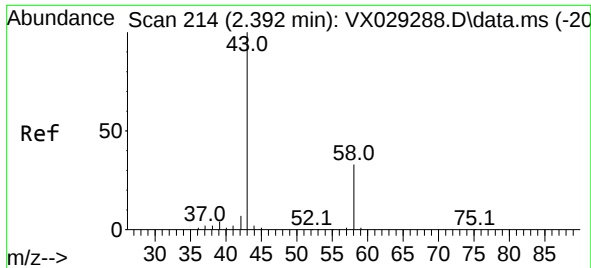
Ion Ratio Lower Upper

53 100

52 10.2 65.7 98.5#

51 56.4 28.4 42.6#

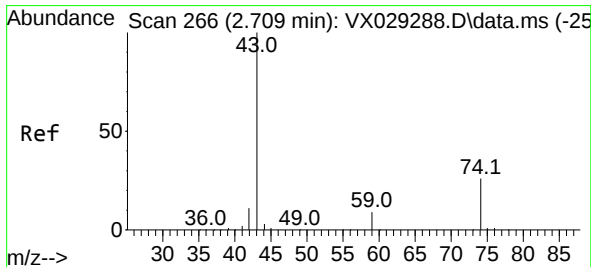
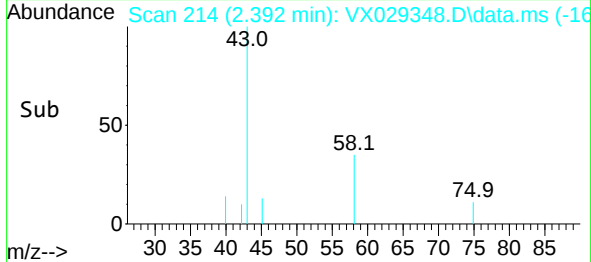
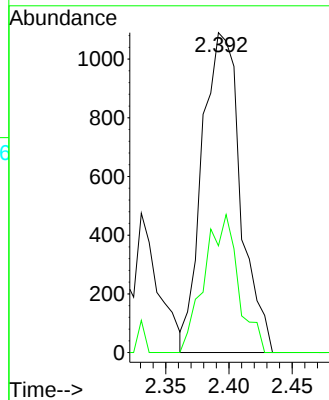
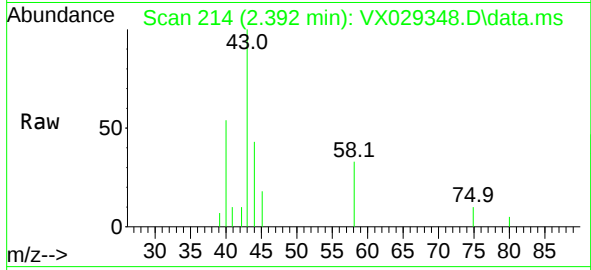




#16
Acetone
Concen: 1.396 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

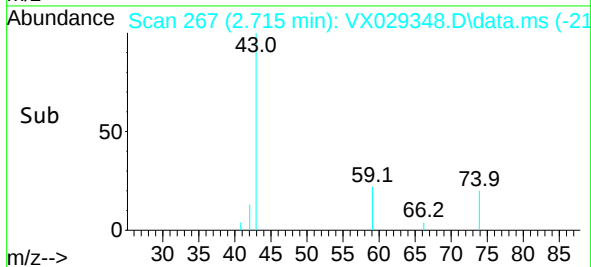
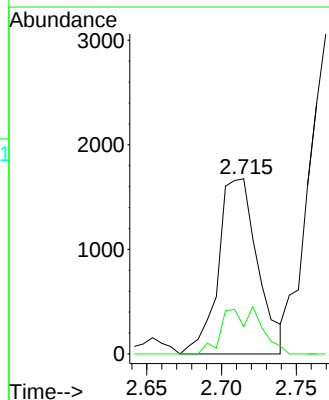
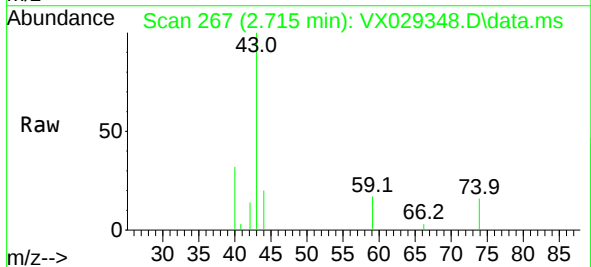
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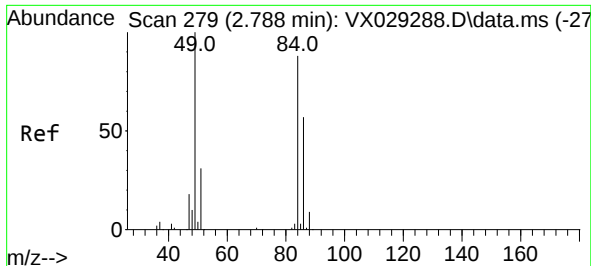
Tgt Ion: 43 Resp: 2299
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2



#18
Methyl Acetate
Concen: 0.704 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 43 Resp: 3071
Ion Ratio Lower Upper
43 100
74 25.7 22.8 34.2

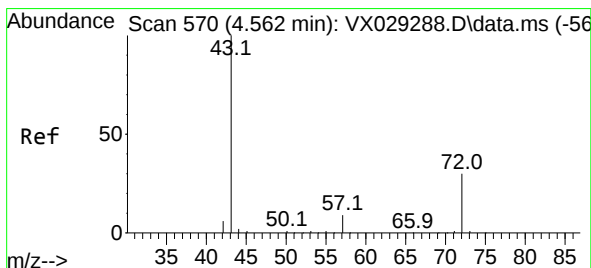
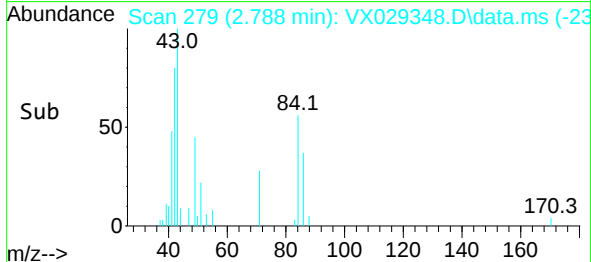
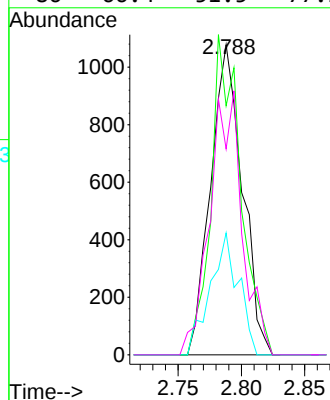
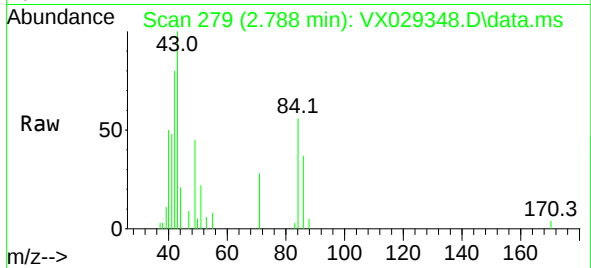




#20
Methylene Chloride
Concen: 0.511 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

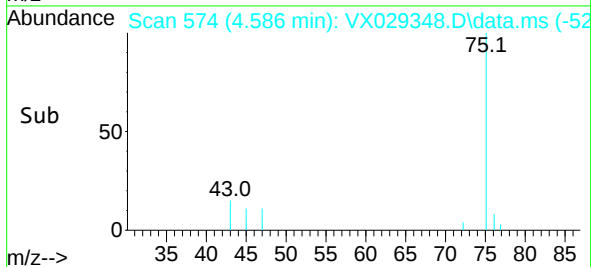
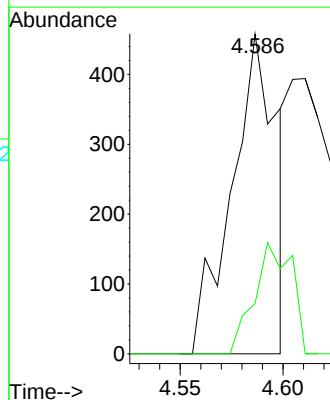
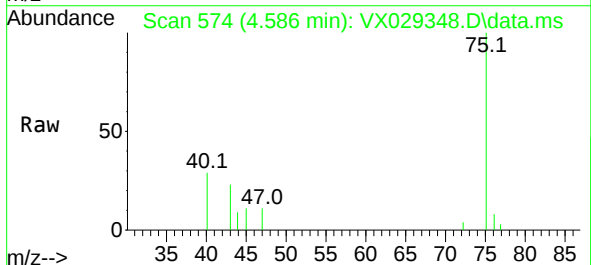
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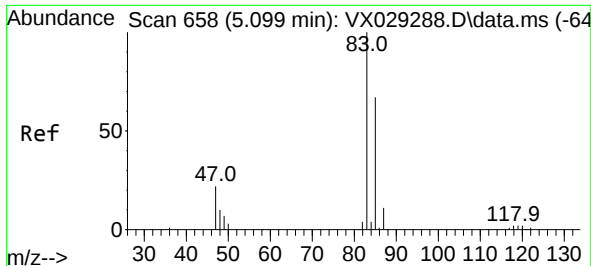
Tgt Ion: 84 Resp: 1879
Ion Ratio Lower Upper
84 100
49 80.3 85.5 128.3#
51 39.3 26.6 39.8
86 66.4 51.5 77.3



#25
2-Butanone
Concen: 0.268 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 43 Resp: 697
Ion Ratio Lower Upper
43 100
72 15.7 24.4 36.6#





#30

Chloroform

Concen: 0.656 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

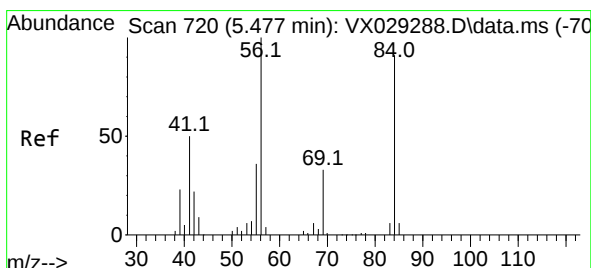
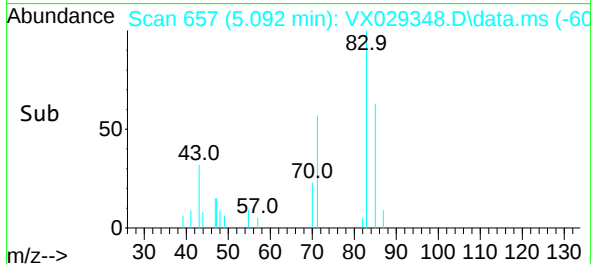
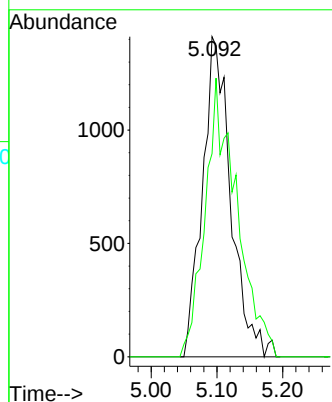
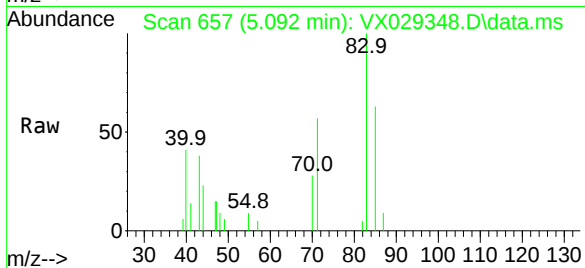
WC-14B-4MEDL

Tgt Ion: 83 Resp: 4237

Ion Ratio Lower Upper

83 100

85 63.5 52.7 79.1



#31

Cyclohexane

Concen: 0.341 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

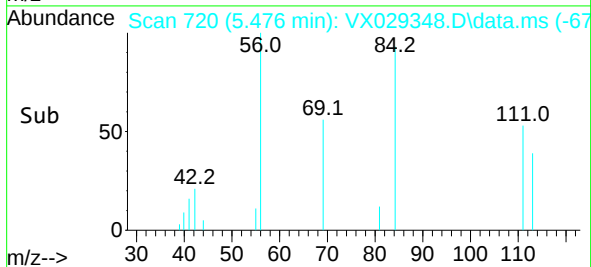
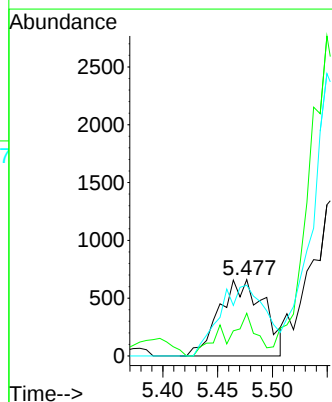
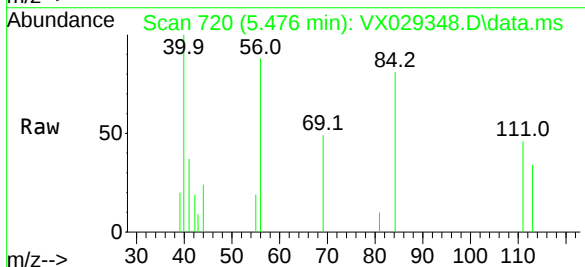
Tgt Ion: 56 Resp: 1882

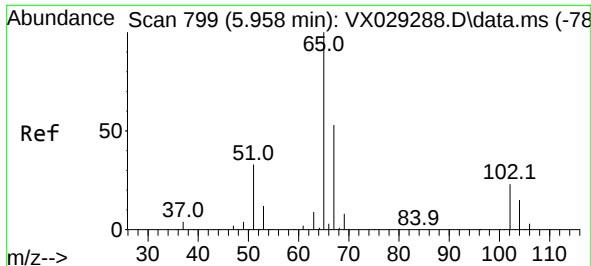
Ion Ratio Lower Upper

56 100

69 47.9 26.7 40.1#

84 92.7 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 55.645 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

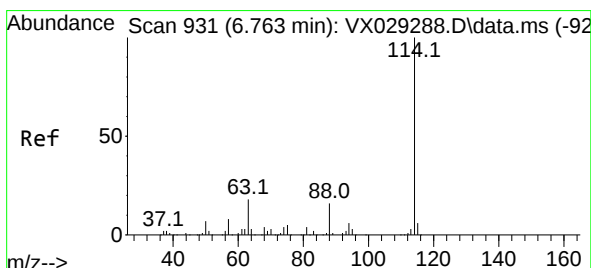
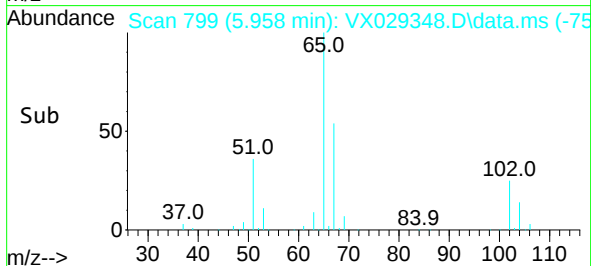
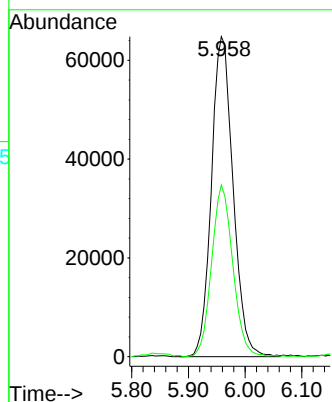
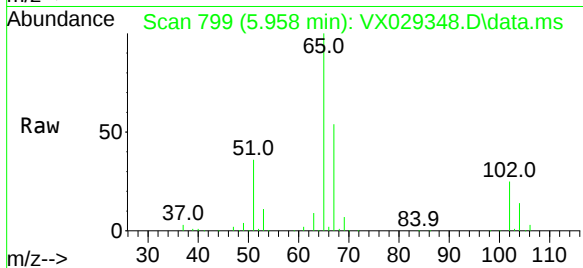
WC-14B-4MEDL

Tgt Ion: 65 Resp: 171830

Ion Ratio Lower Upper

65 100

67 52.4 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: VX029348.D

Acq: 09 Jun 2022 16:21

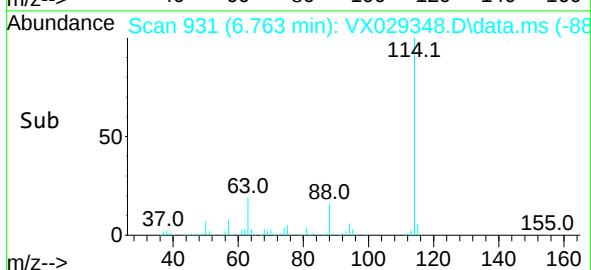
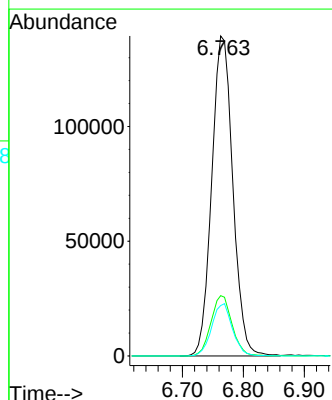
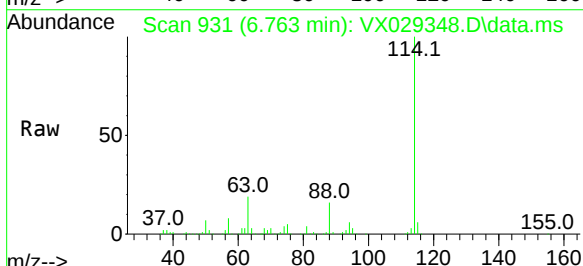
Tgt Ion: 114 Resp: 335554

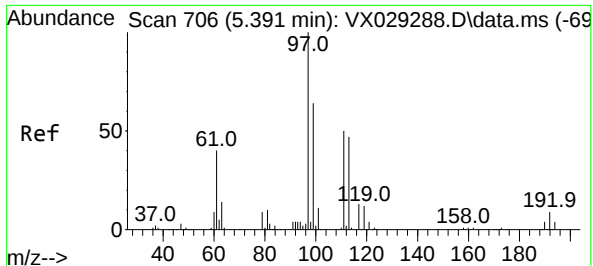
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.609 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029348.D

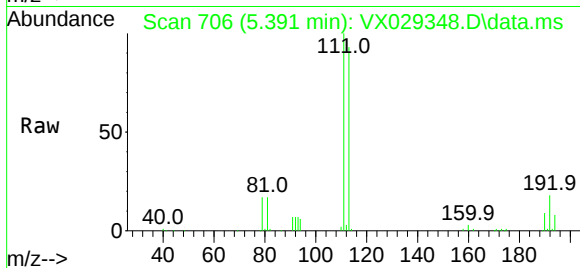
Acq: 09 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-4MEDL



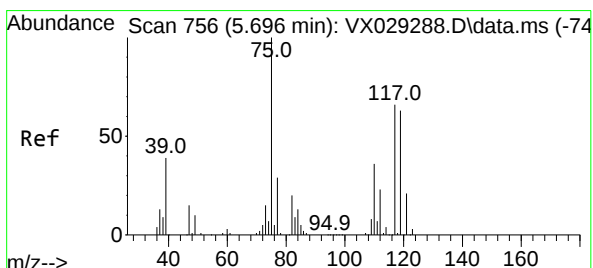
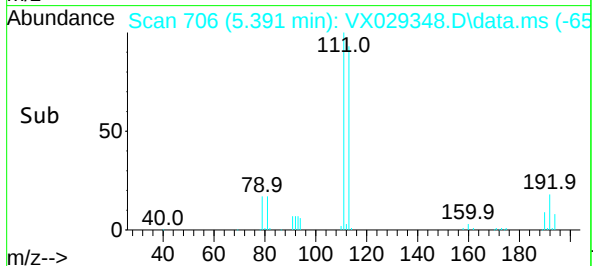
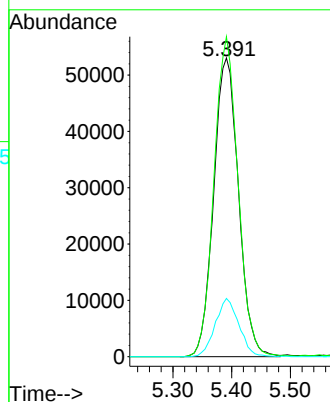
Tgt Ion:113 Resp: 155783

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 18.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 3.285 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

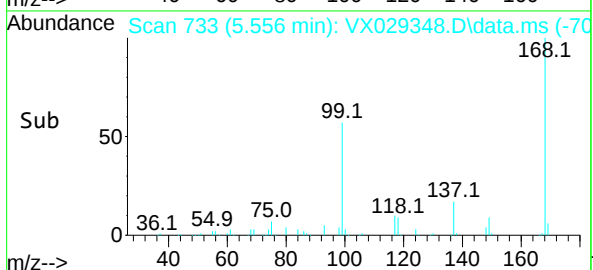
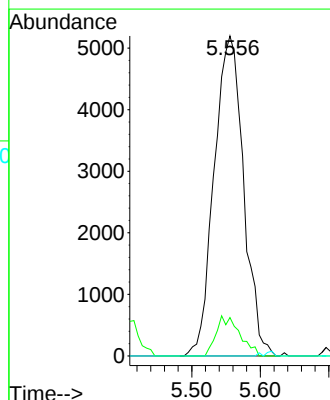
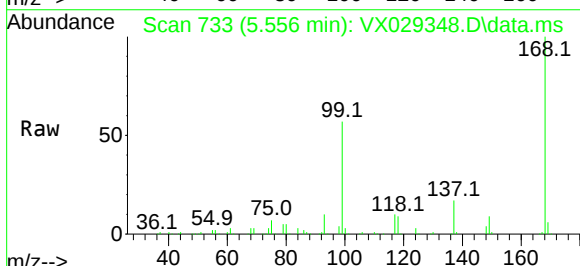
Tgt Ion: 75 Resp: 15481

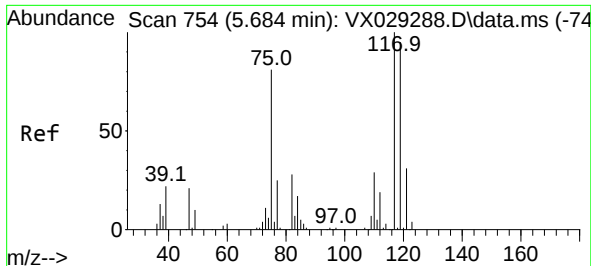
Ion Ratio Lower Upper

75 100

110 10.0 18.3 54.8#

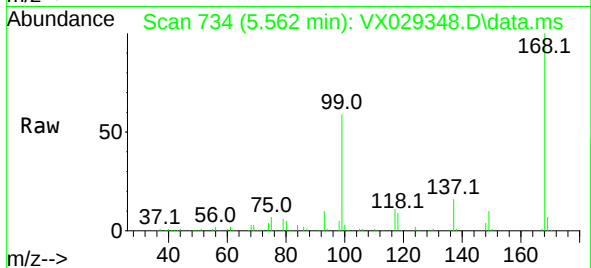
77 0.0 24.8 37.2#



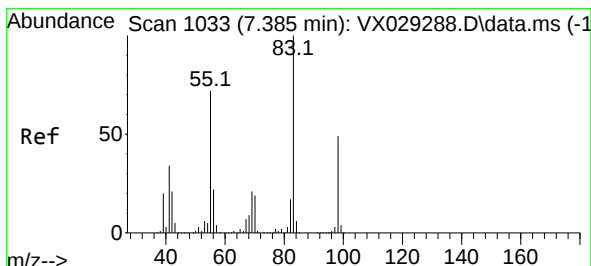
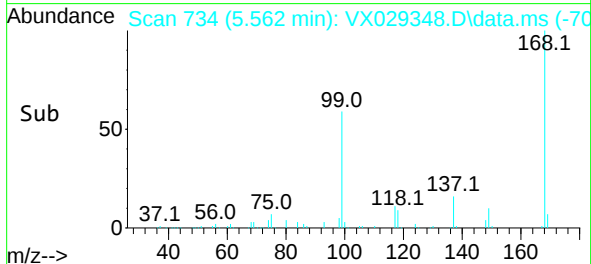
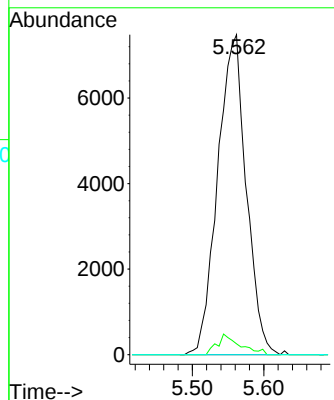


#38
Carbon Tetrachloride
Concen: 4.305 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

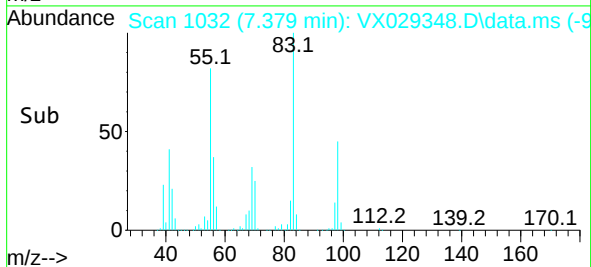
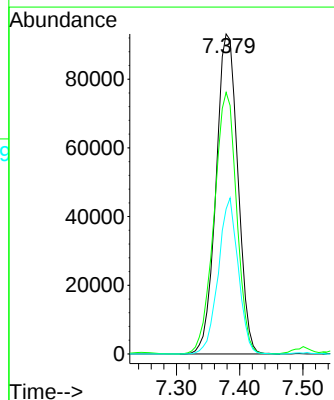
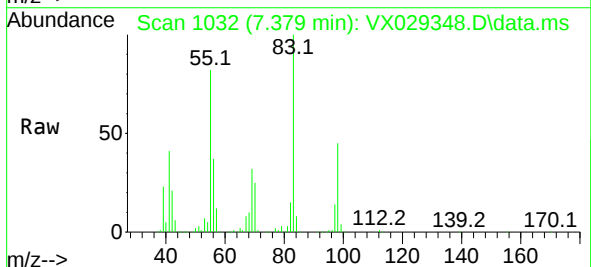


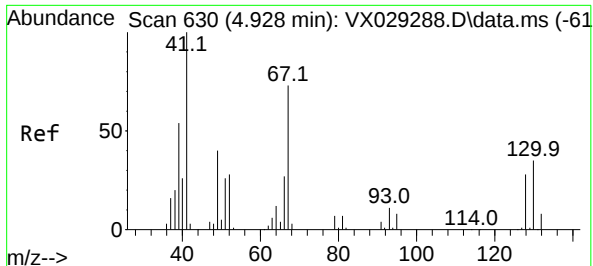
Tgt Ion:117 Resp: 20737
Ion Ratio Lower Upper
117 100
119 3.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 38.373 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 83 Resp: 222730
Ion Ratio Lower Upper
83 100
55 81.7 54.6 81.8
98 45.3 37.4 56.2

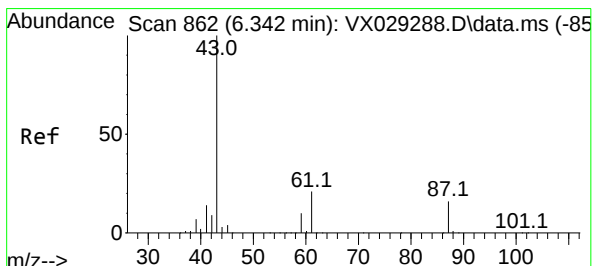
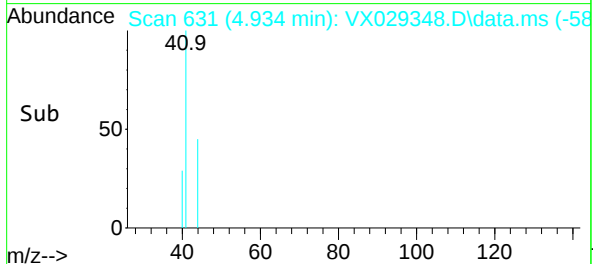
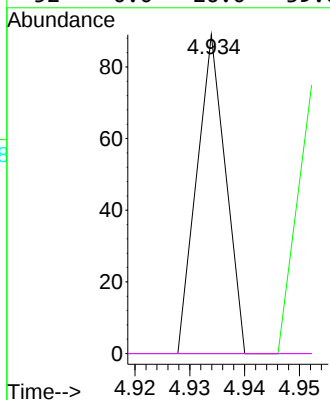
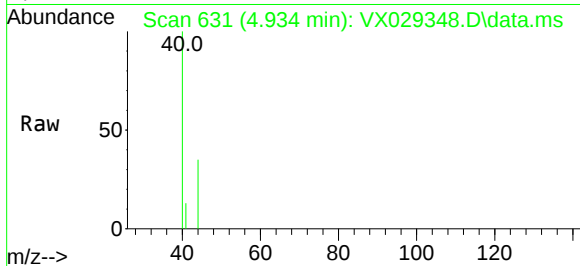




#41
Methacrylonitrile
Concen: Below Cal
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

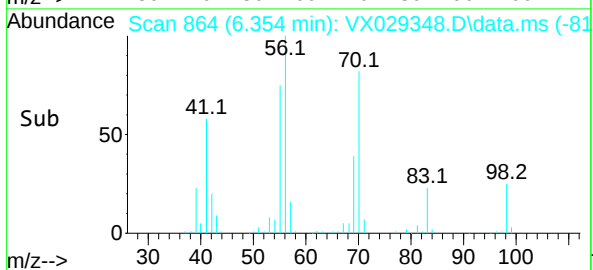
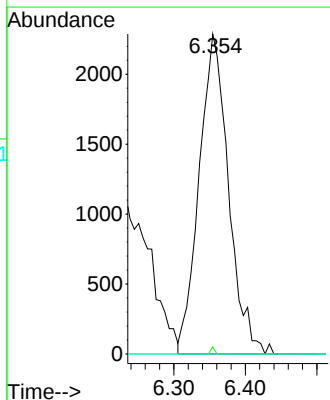
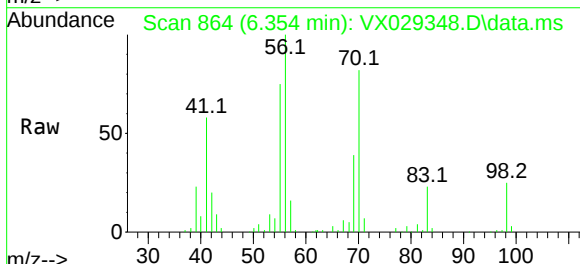
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

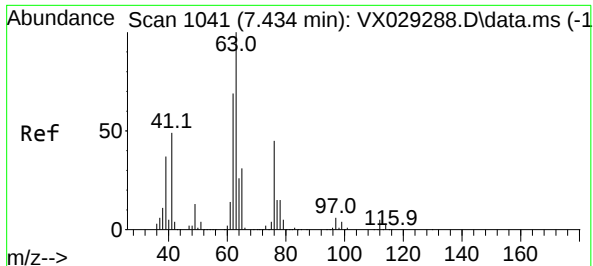
Tgt Ion:	41	Resp:	33
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.0	64.4#
67	0.0	70.2	105.4#
52	0.0	26.0	39.0#



#43
Isopropyl Acetate
Concen: 0.894 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion:	43	Resp:	6530
Ion	Ratio	Lower	Upper
43	100		
61	0.3	18.5	27.7#
87	0.0	13.0	19.6#





#45

1,2-Dichloropropane

Concen: 0.667 ug/l

RT: 7.372 min Scan# 1098

Delta R.T. -0.061 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

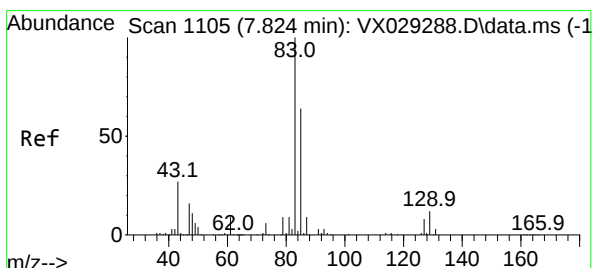
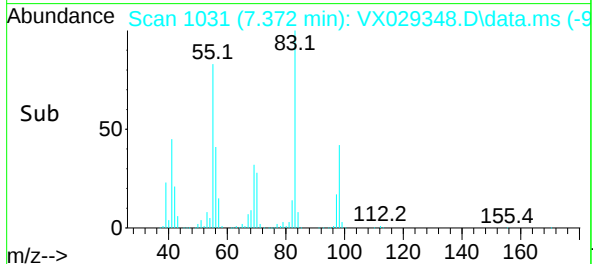
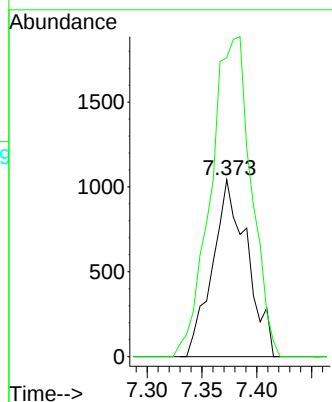
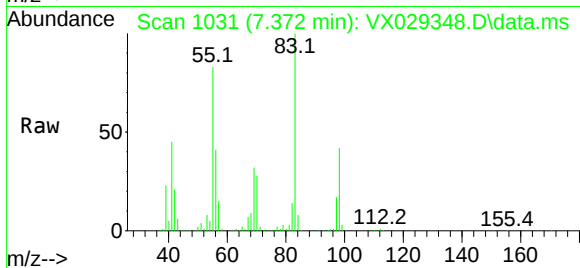
WC-14B-4MEDL

Tgt Ion: 63 Resp: 2300

Ion Ratio Lower Upper

63 100

65 168.9 25.8 38.6#



#47

Bromodichloromethane

Concen: 1.246 ug/l

RT: 7.781 min Scan# 1098

Delta R.T. -0.043 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

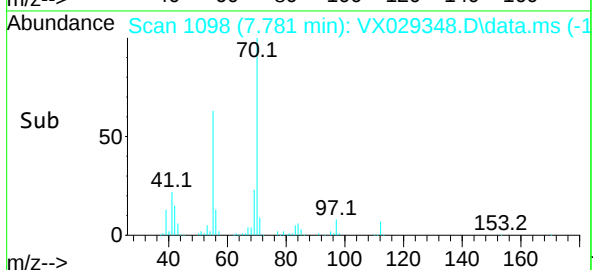
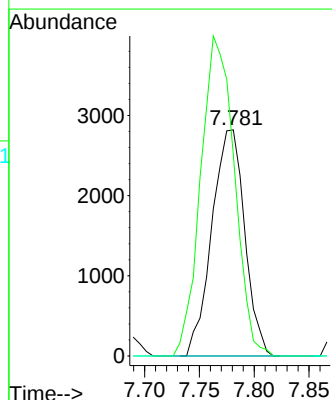
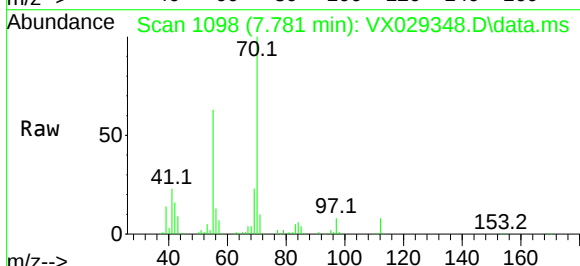
Tgt Ion: 83 Resp: 5874

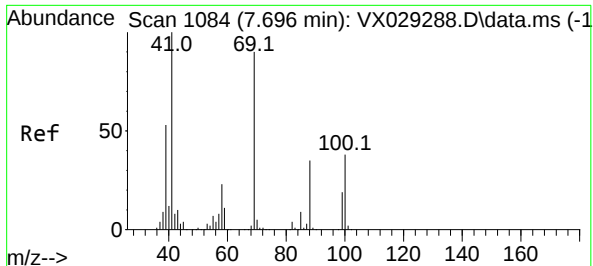
Ion Ratio Lower Upper

83 100

85 88.9 52.2 78.2#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 1.848 ug/l

RT: 7.653 min Scan# 1084

Delta R.T. -0.043 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-4MEDL

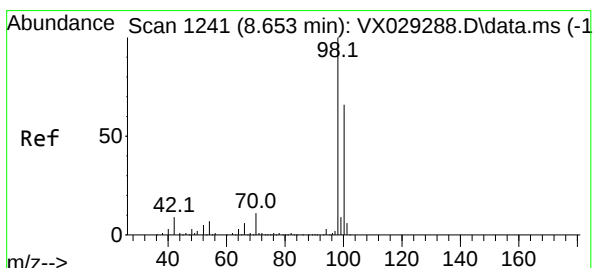
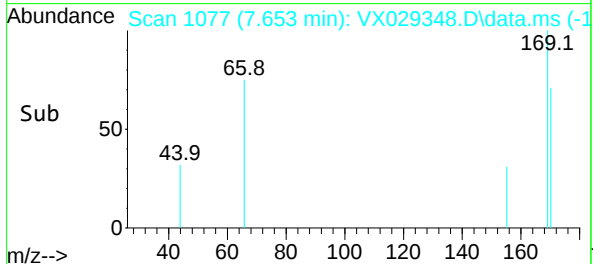
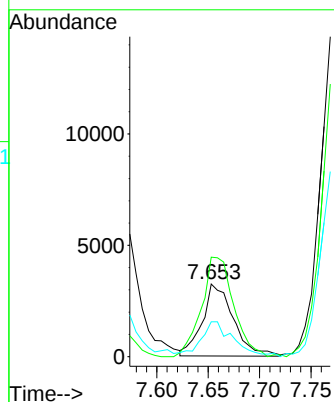
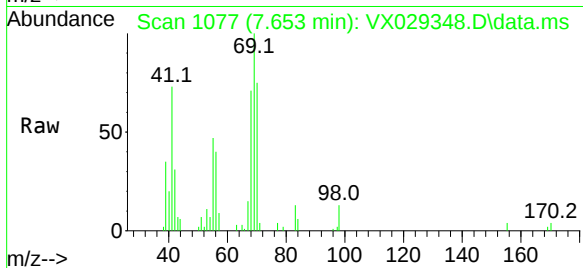
Tgt Ion: 41 Resp: 6791

Ion Ratio Lower Upper

41 100

69 144.1 82.5 123.7#

39 50.2 43.8 65.8



#50

Toluene-d8

Concen: 52.440 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029348.D

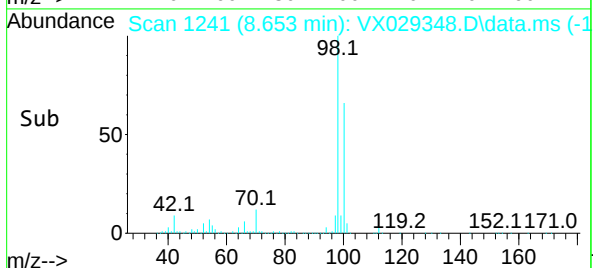
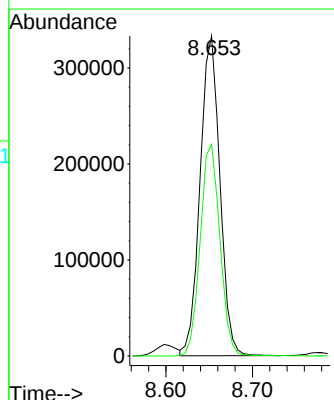
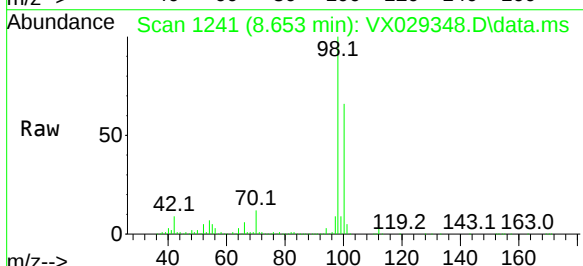
Acq: 09 Jun 2022 16:21

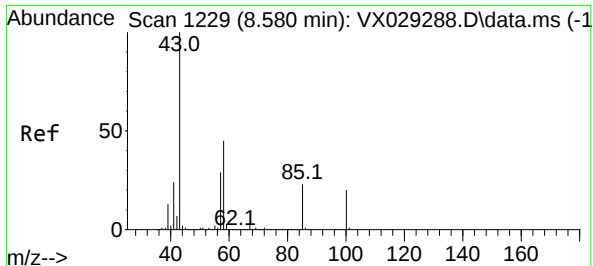
Tgt Ion: 98 Resp: 529074

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

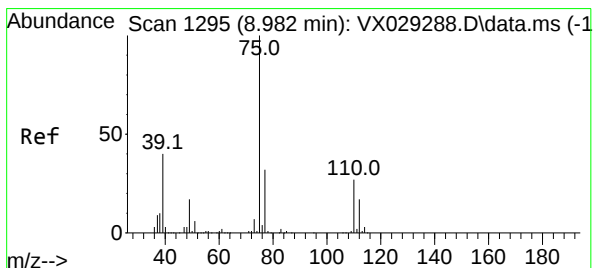
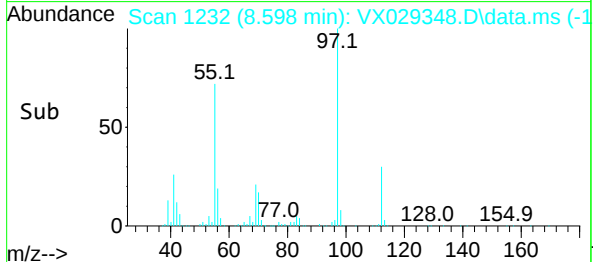
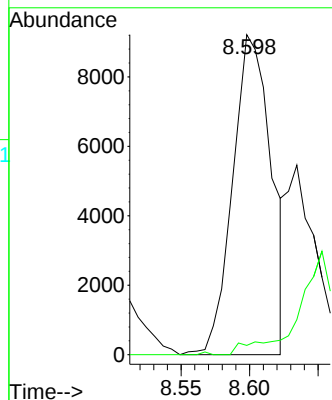
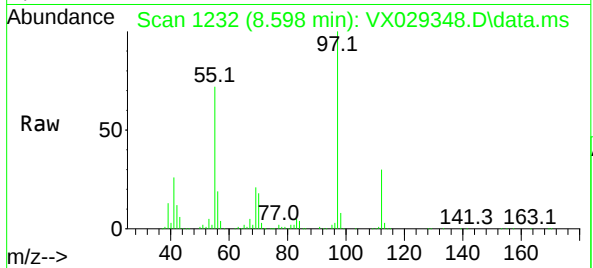




#51
4-Methyl-2-Pentanone
Concen: 3.780 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

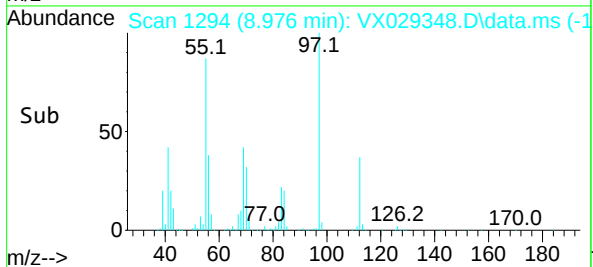
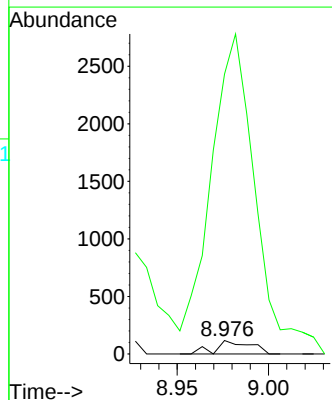
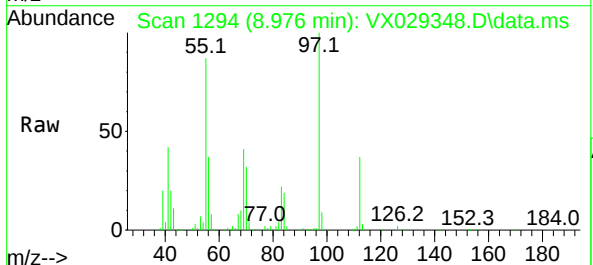
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

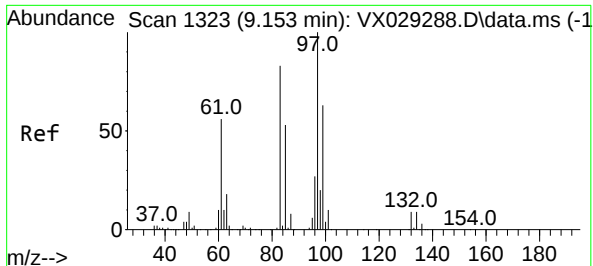
Tgt Ion: 43 Resp: 18080
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#53
t-1,3-Dichloropropene
Concen: 1.346 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 75 Resp: 156
Ion Ratio Lower Upper
75 100
77 1906.8 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 27.381 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-4MEDL

Tgt Ion: 97 Resp: 99743

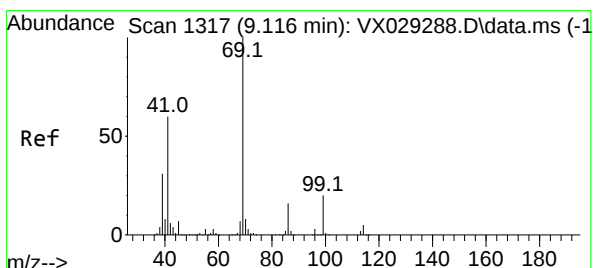
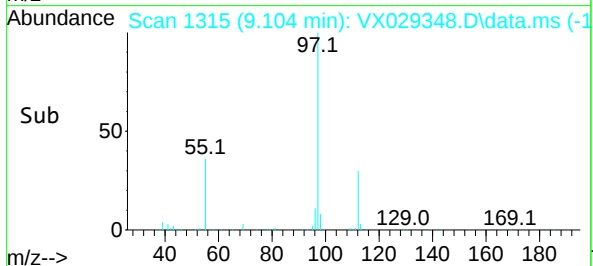
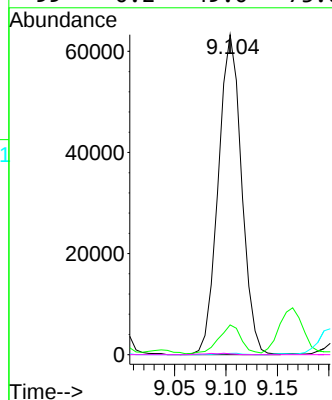
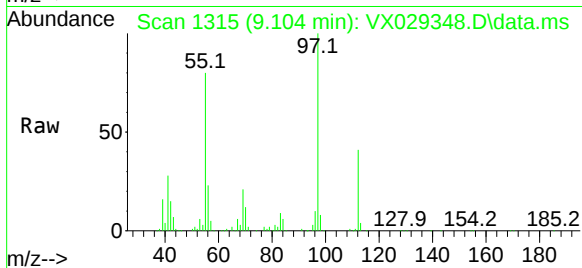
Ion Ratio Lower Upper

97 100

83 8.6 66.2 99.4#

85 0.4 42.9 64.3#

99 0.2 49.0 73.6#



#56

Ethyl methacrylate

Concen: 4.043 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

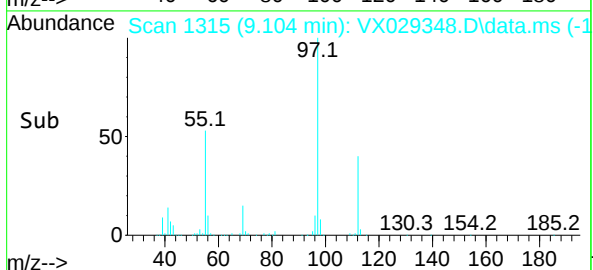
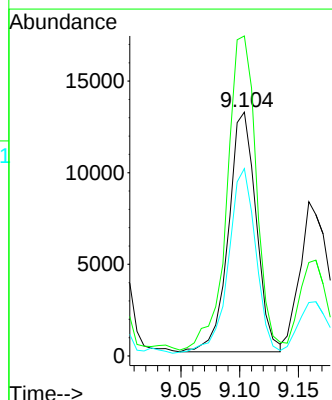
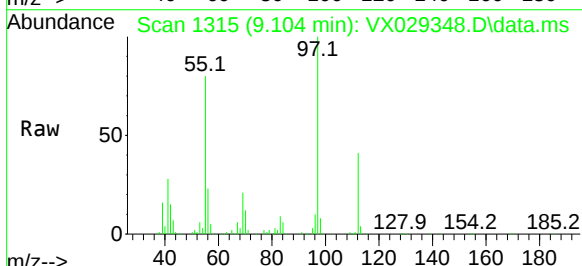
Tgt Ion: 69 Resp: 21429

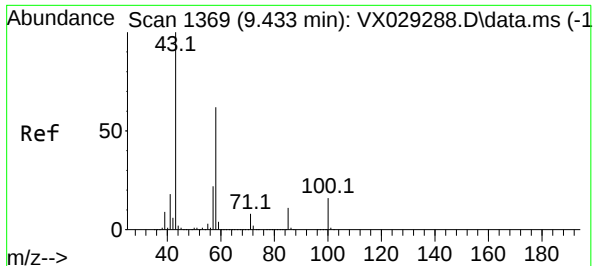
Ion Ratio Lower Upper

69 100

41 138.5 43.8 65.6#

39 76.3 22.2 33.2#

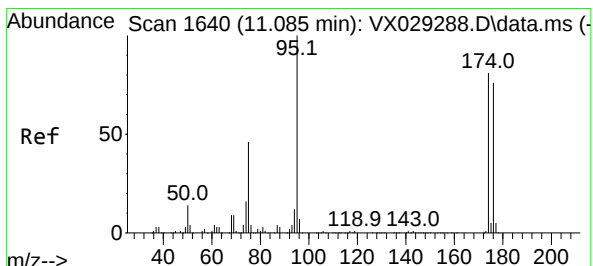
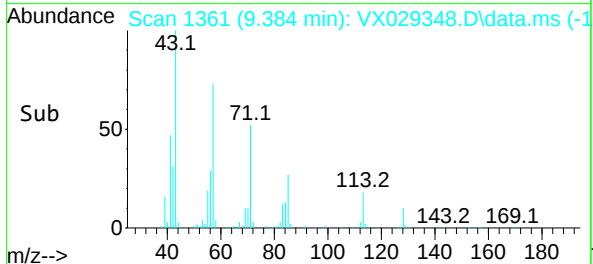
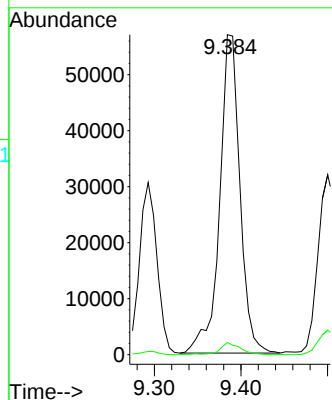
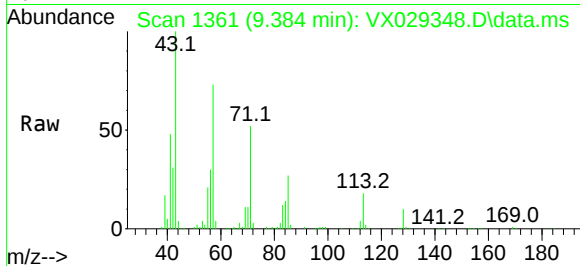




#59
2-Hexanone
Concen: 25.435 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

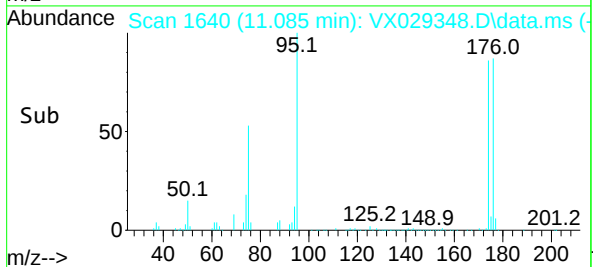
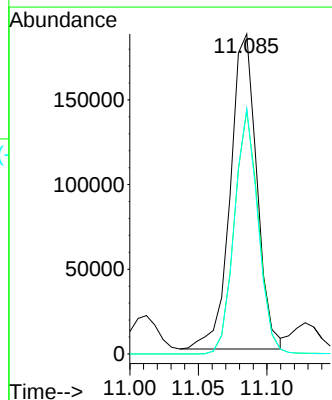
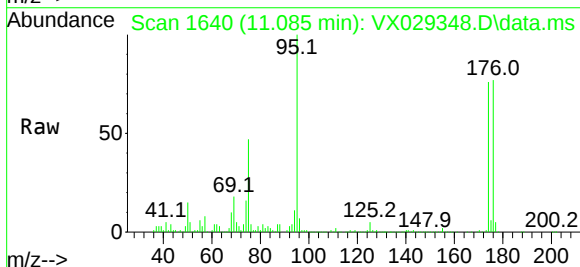
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

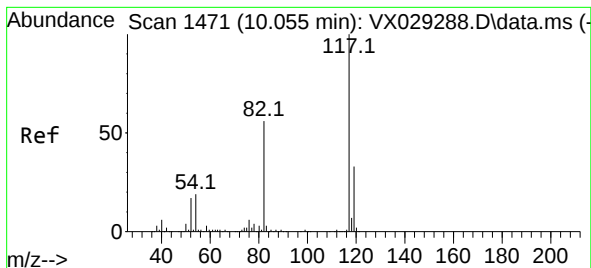
Tgt Ion: 43 Resp: 92490
Ion Ratio Lower Upper
43 100
58 3.9 31.9 95.7#



#62
4-Bromofluorobenzene
Concen: 63.357 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 95 Resp: 250147
Ion Ratio Lower Upper
95 100
174 70.0 0.0 163.0
176 69.3 0.0 155.0

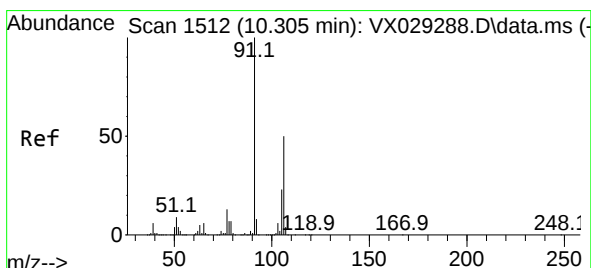
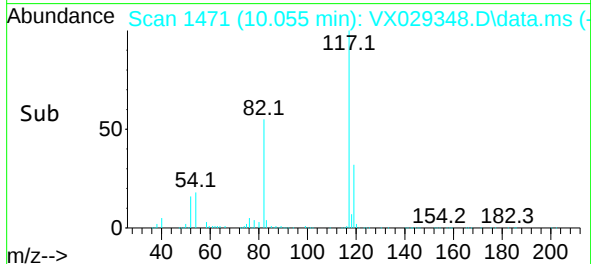
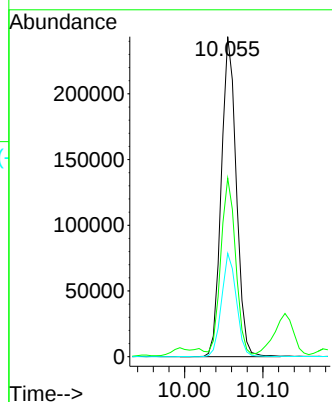
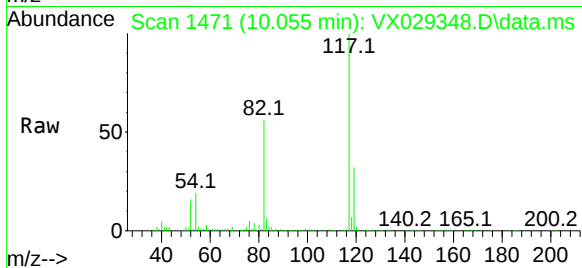




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

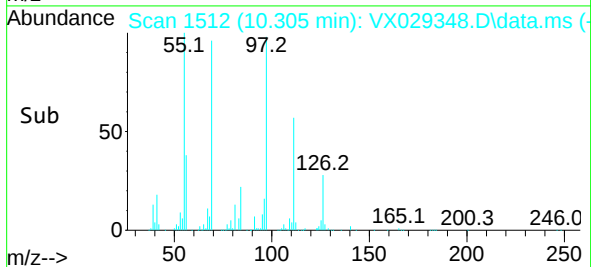
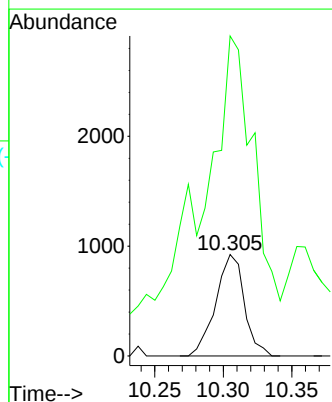
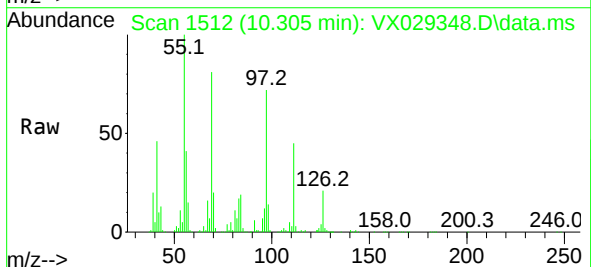
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

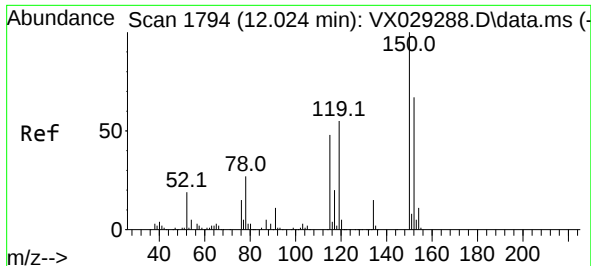
Tgt Ion:117 Resp: 325997
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.3 24.8 37.2



#68
m/p-Xylenes
Concen: 0.219 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion:106 Resp: 1340
Ion Ratio Lower Upper
106 100
91 394.9 160.4 240.6#

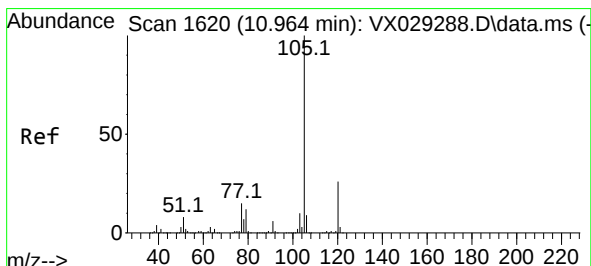
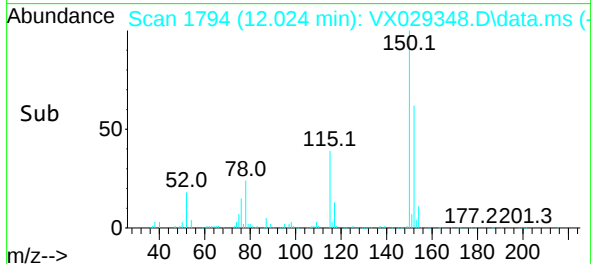
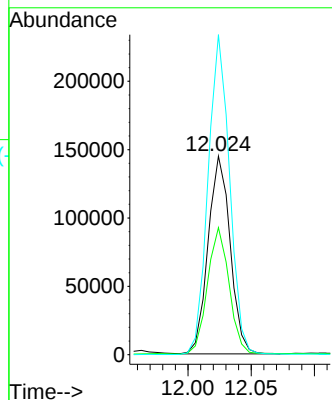
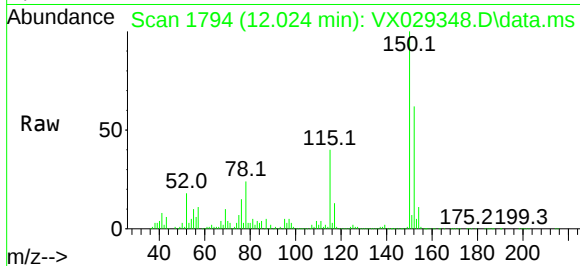




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

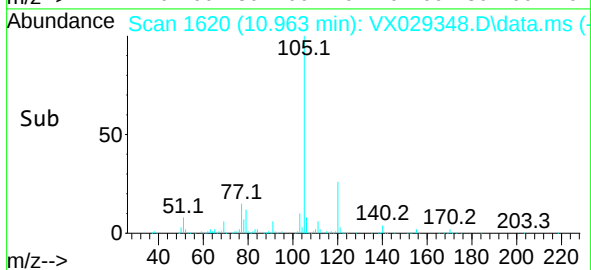
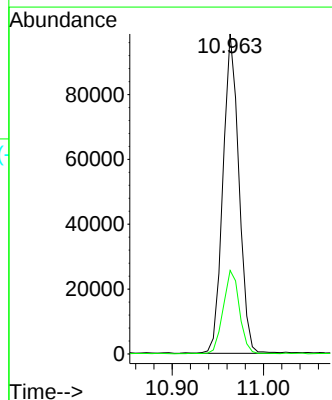
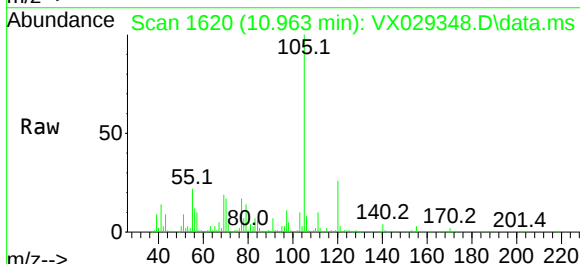
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

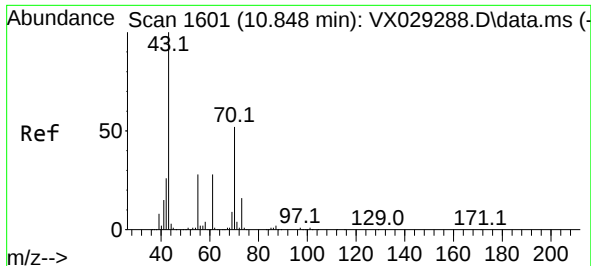
Tgt Ion:152 Resp: 176385
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 156.8 0.0 338.2



#73
Isopropylbenzene
Concen: 8.651 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion:105 Resp: 120124
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

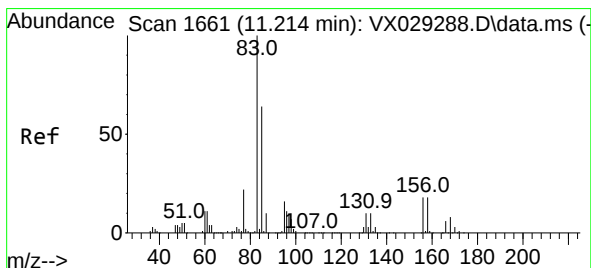
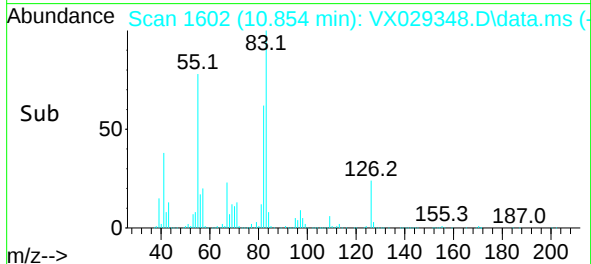
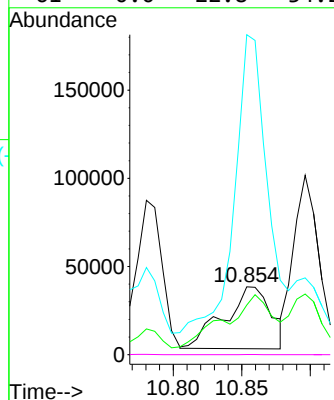
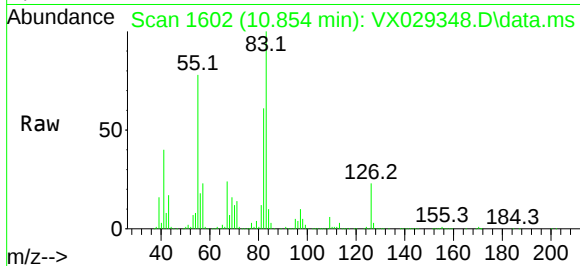




#74
N-amy1 acetate
Concen: 17.784 ug/l
RT: 10.854 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

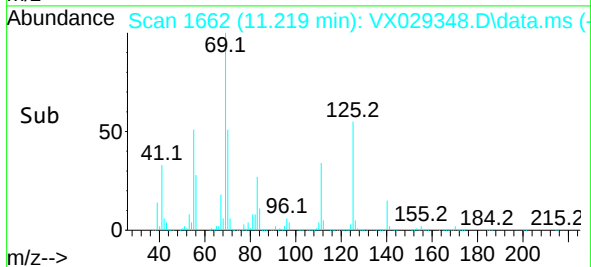
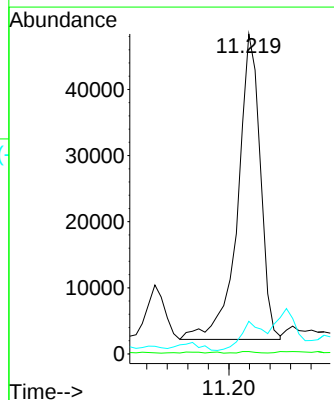
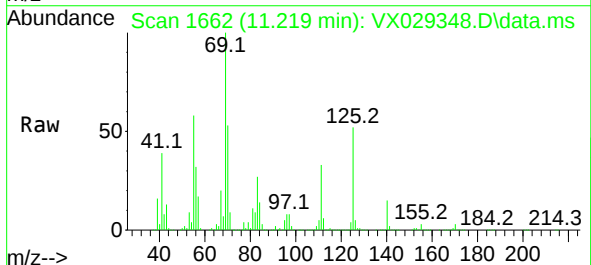
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

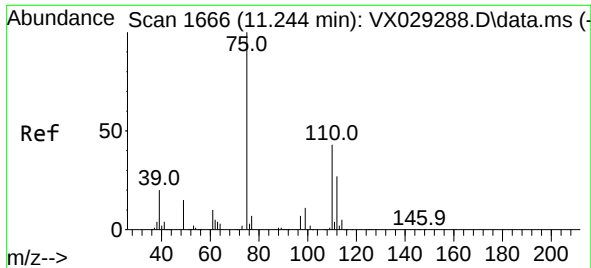
Tgt Ion: 43 Resp: 83602
Ion Ratio Lower Upper
43 100
70 95.5 42.5 63.7#
55 332.4 23.1 34.7#
61 0.0 22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 15.079 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 83 Resp: 70668
Ion Ratio Lower Upper
83 100
131 0.4 5.1 15.3#
85 9.4 32.6 97.7#

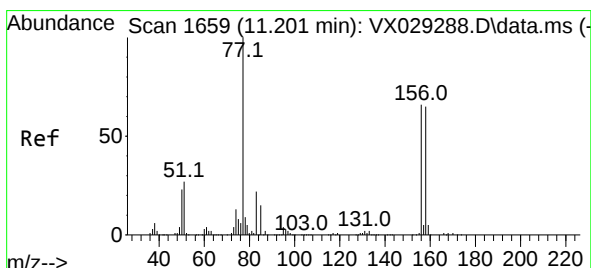
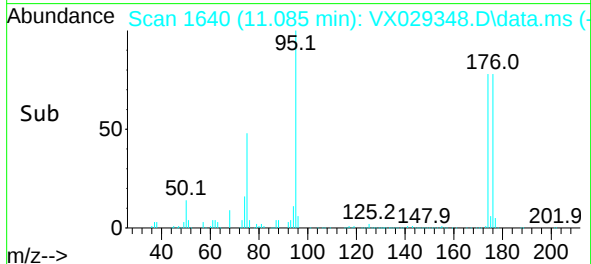
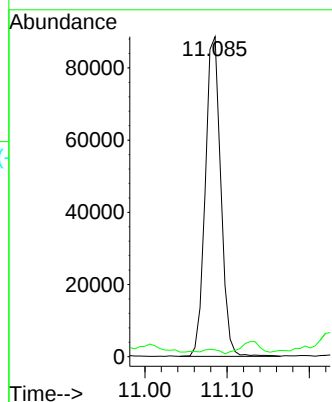
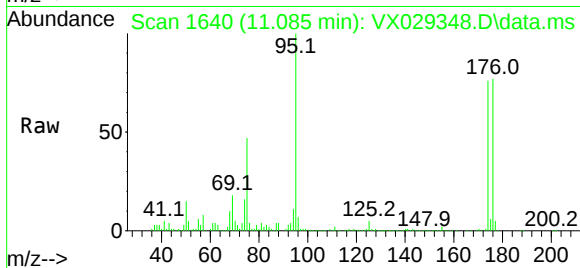




#76
1,2,3-Trichloropropane
Concen: 28.081 ug/l
RT: 11.085 min Scan# 1105
Delta R.T. -0.159 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

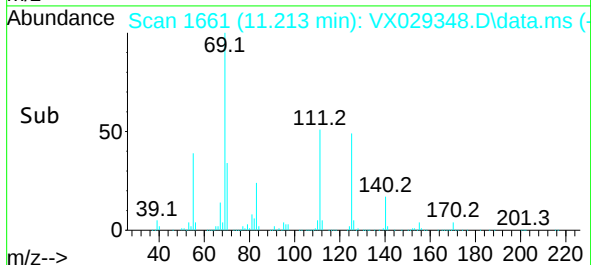
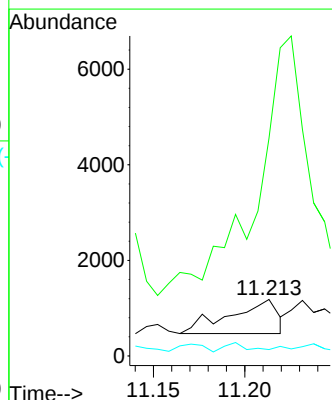
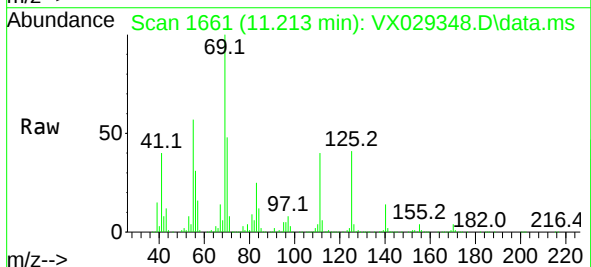
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

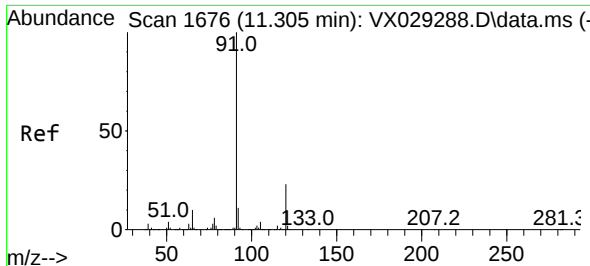
Tgt Ion: 75 Resp: 115691
Ion Ratio Lower Upper
75 100
77 1.9 19.4 58.2#



#77
Bromobenzene
Concen: 0.399 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.012 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 156 Resp: 1300
Ion Ratio Lower Upper
156 100
77 0.0 78.5 235.3#
158 25.5 50.2 150.7#

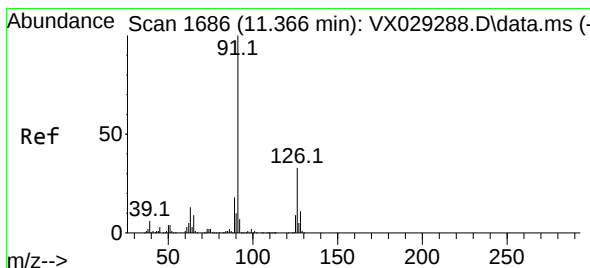
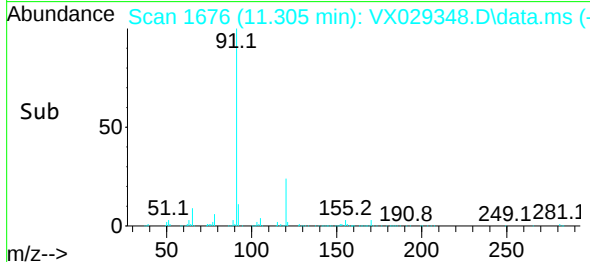
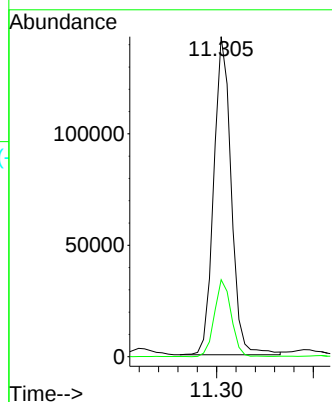
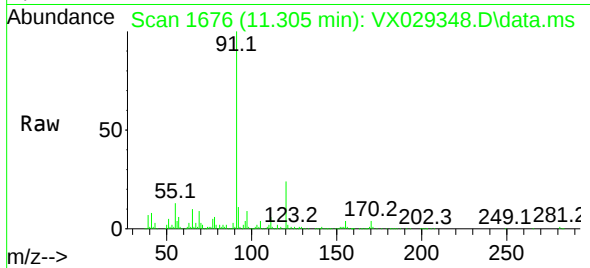




#78
n-propylbenzene
Concen: 11.379 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

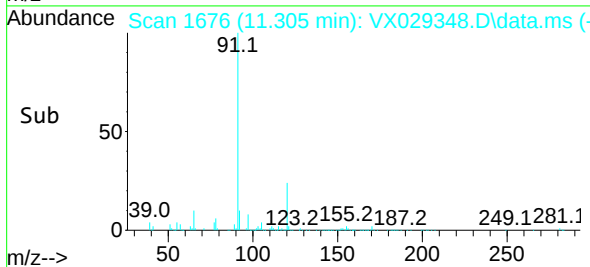
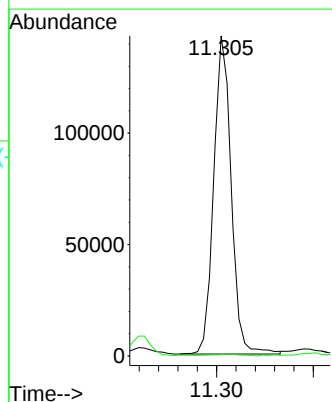
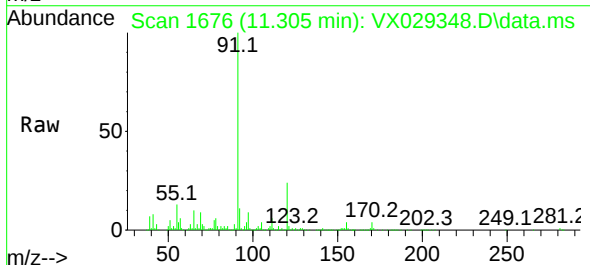
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

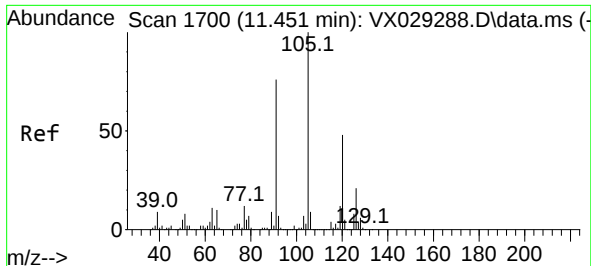
Tgt Ion: 91 Resp: 179296
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 18.477 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 91 Resp: 179296
Ion Ratio Lower Upper
91 100
126 0.9 17.3 51.9#

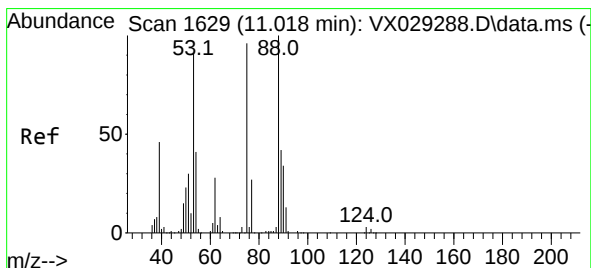
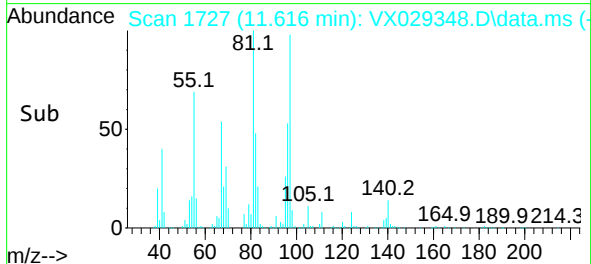
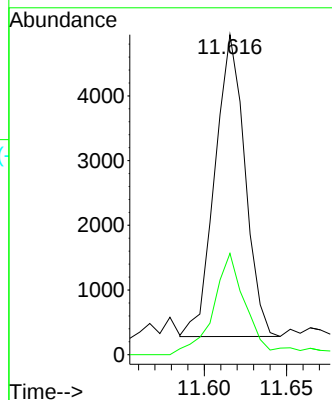
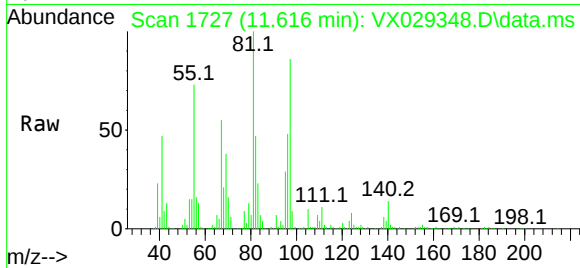




#80
1,3,5-Trimethylbenzene
Concen: 0.502 ug/l
RT: 11.616 min Scan# 11
Delta R.T. 0.164 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

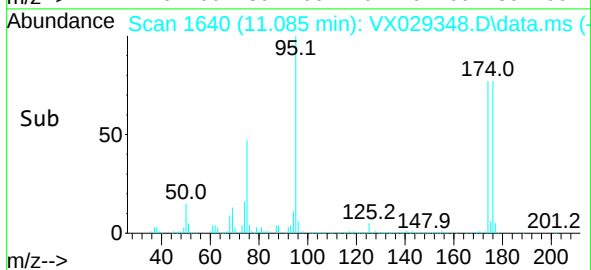
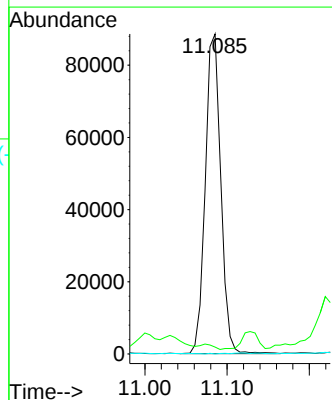
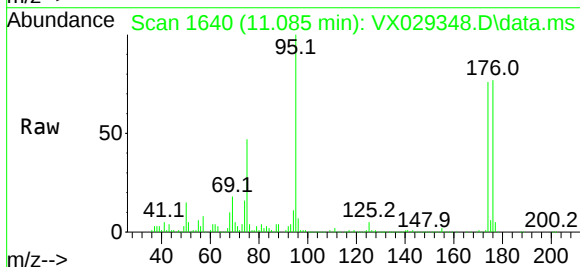
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

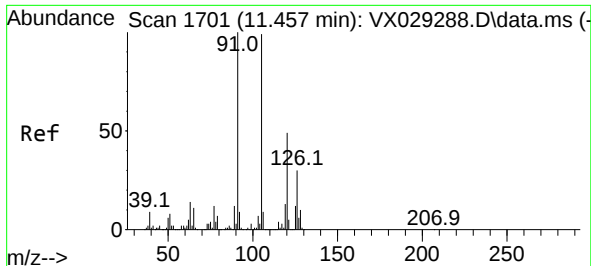
Tgt Ion:105 Resp: 5922
Ion Ratio Lower Upper
105 100
120 35.5 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 85.686 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 75 Resp: 115691
Ion Ratio Lower Upper
75 100
53 1.0 69.0 103.4#
89 0.0 37.0 55.6#

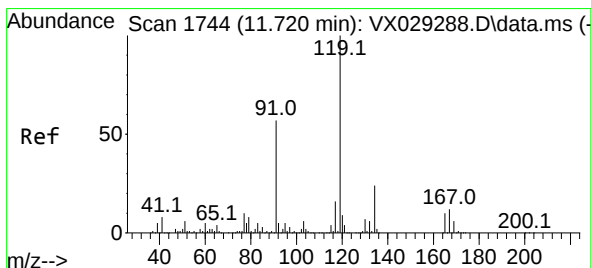
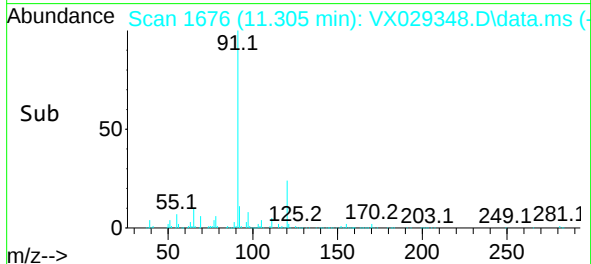
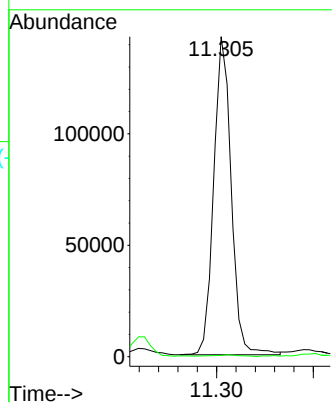
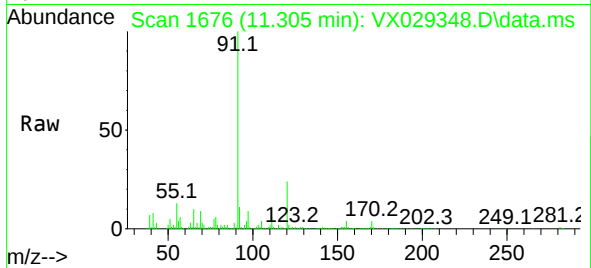




#82
4-Chlorotoluene
Concen: 16.008 ug/l
RT: 11.305 min Scan# 1701
Delta R.T. -0.153 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

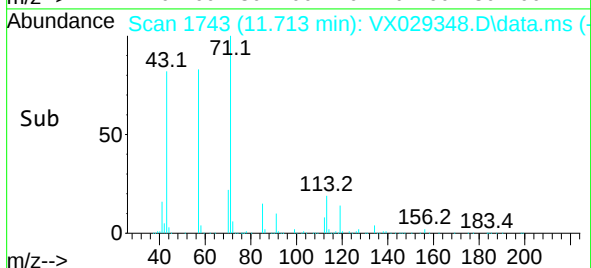
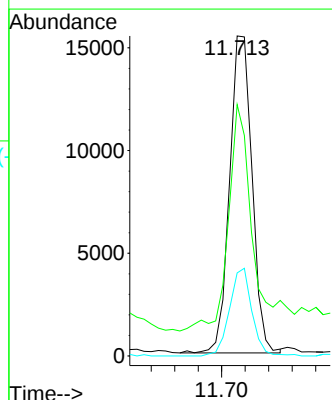
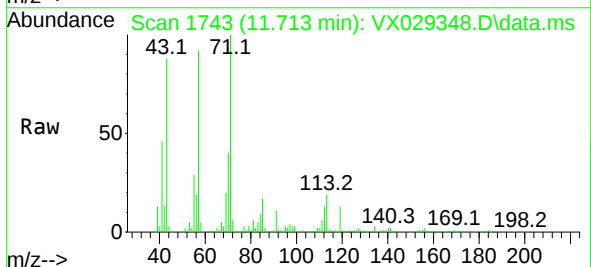
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

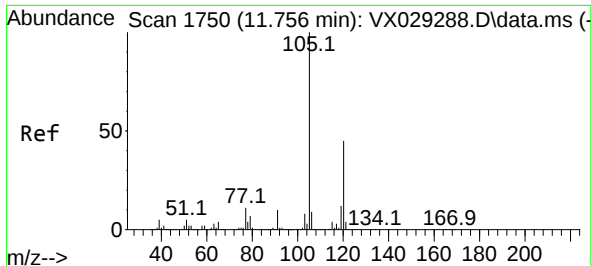
Tgt Ion: 91 Resp: 179296
Ion Ratio Lower Upper
91 100
126 0.9 14.9 44.5#



#83
tert-Butylbenzene
Concen: 1.791 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 119 Resp: 20494
Ion Ratio Lower Upper
119 100
91 78.3 26.9 80.6
134 27.6 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 0.509 ug/l

RT: 11.616 min Scan# 11

Delta R.T. -0.140 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

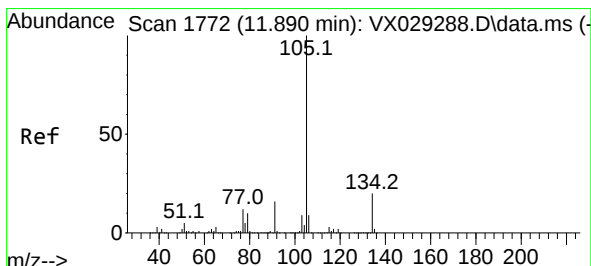
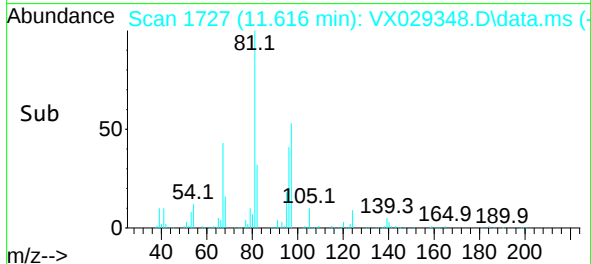
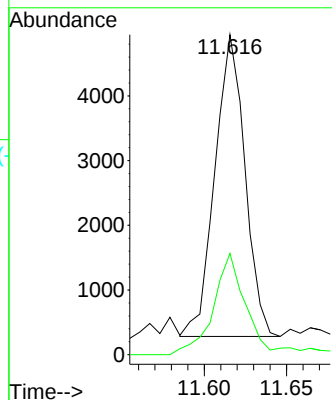
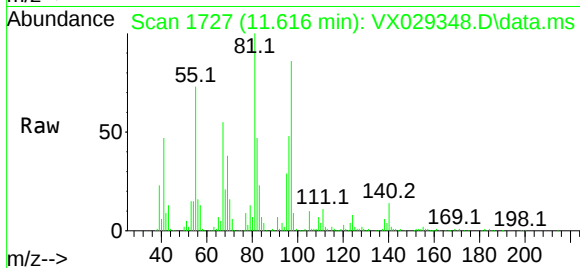
WC-14B-4MEDL

Tgt Ion:105 Resp: 5920

Ion Ratio Lower Upper

105 100

120 35.5 22.6 67.8



#85

sec-Butylbenzene

Concen: 11.689 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX029348.D

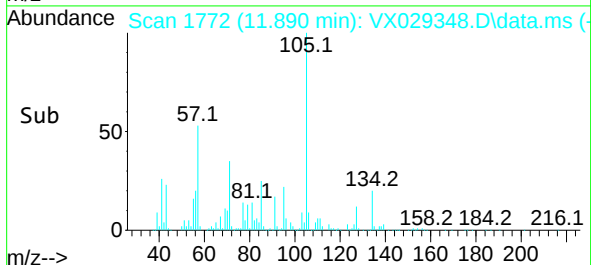
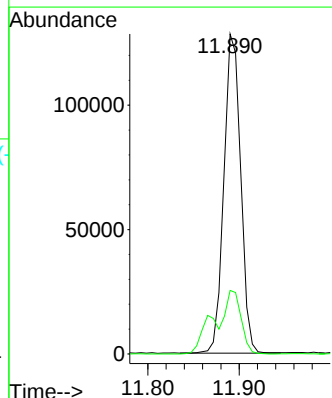
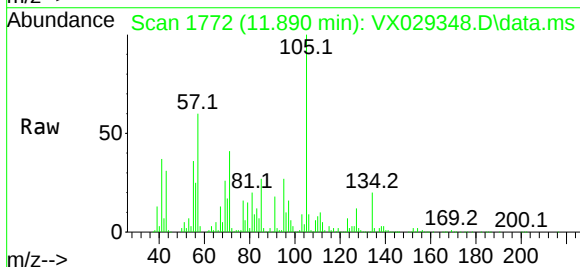
Acq: 09 Jun 2022 16:21

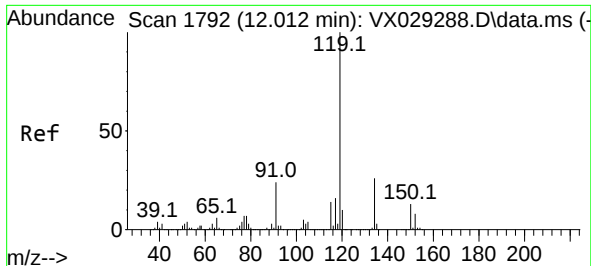
Tgt Ion:105 Resp: 164221

Ion Ratio Lower Upper

105 100

134 19.1 10.2 30.4





#86

p-Isopropyltoluene

Concen: 3.864 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.164 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-4MEDL

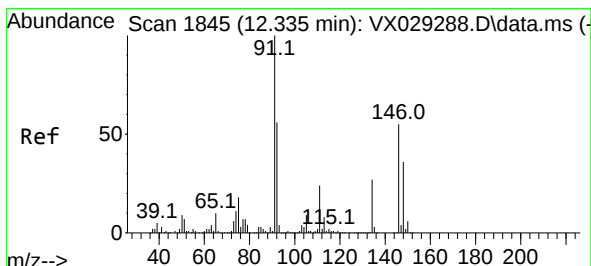
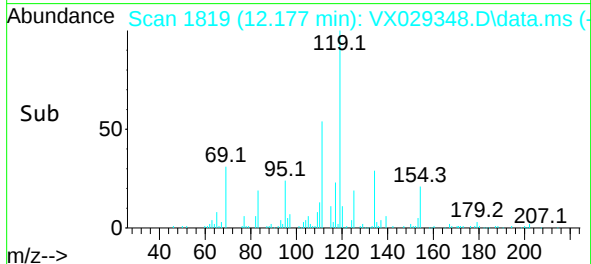
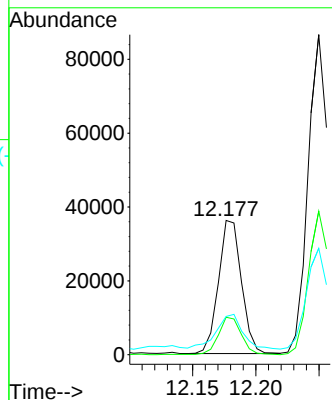
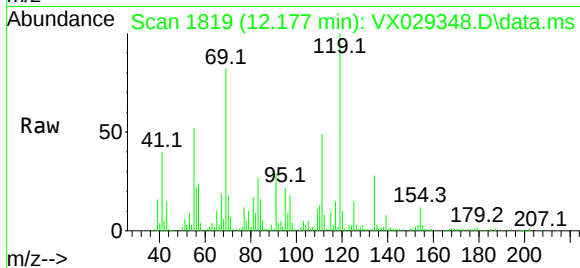
Tgt Ion:119 Resp: 45505

Ion Ratio Lower Upper

119 100

134 28.0 13.0 39.0

91 30.0 11.3 33.9



#89

n-Butylbenzene

Concen: 9.445 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

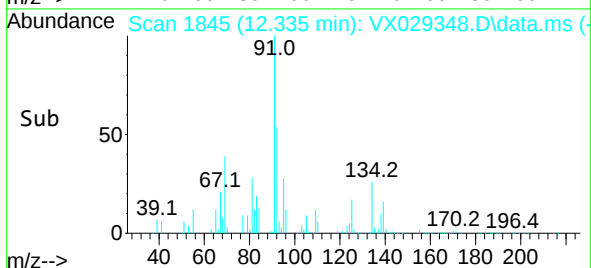
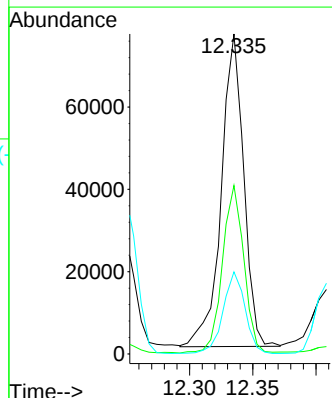
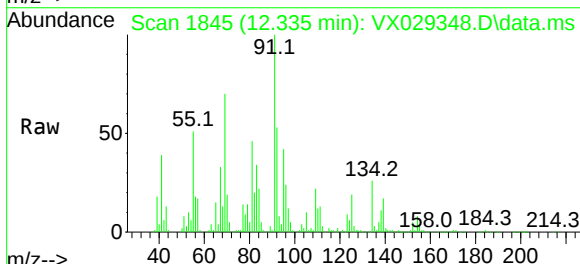
Tgt Ion: 91 Resp: 93784

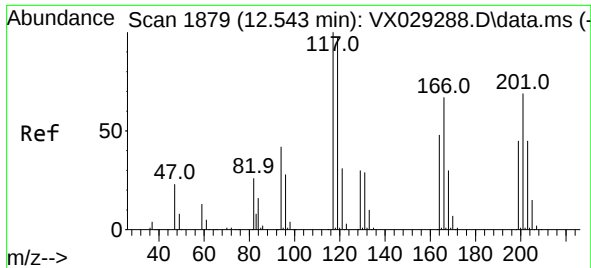
Ion Ratio Lower Upper

91 100

92 50.9 27.8 83.3

134 25.7 13.3 39.8

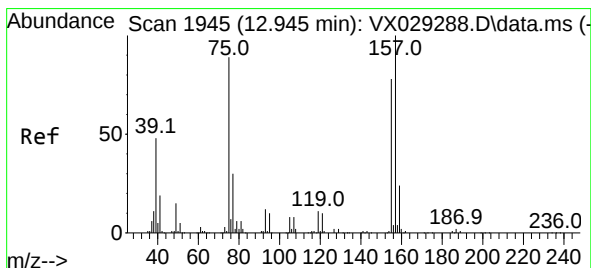
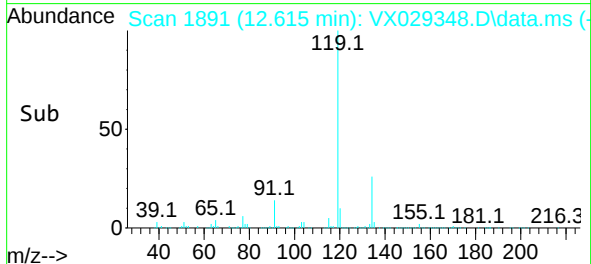
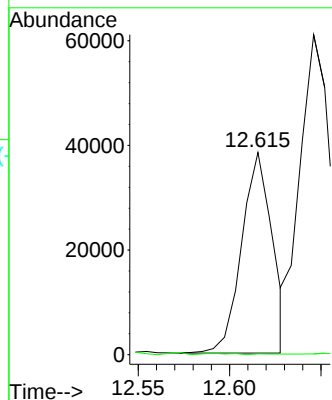
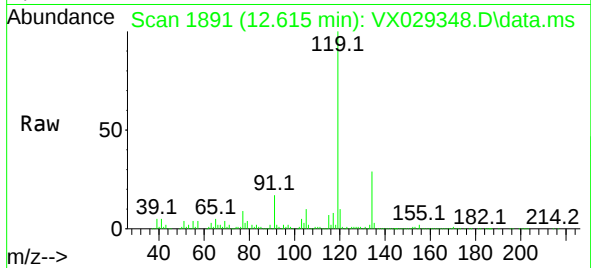




#90
Hexachloroethane
Concen: 23.884 ug/l
RT: 12.615 min Scan# 1879
Delta R.T. 0.073 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

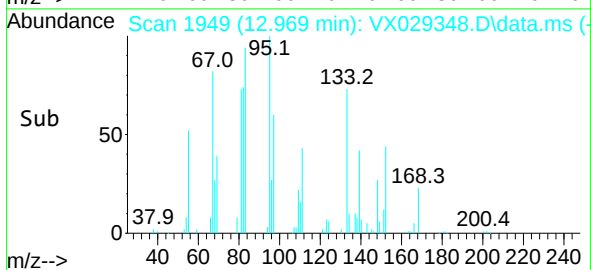
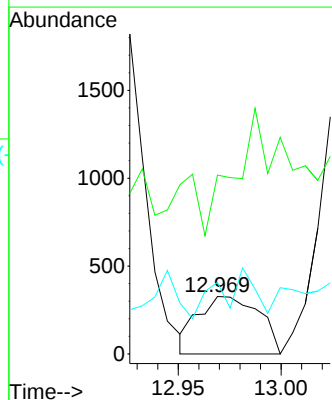
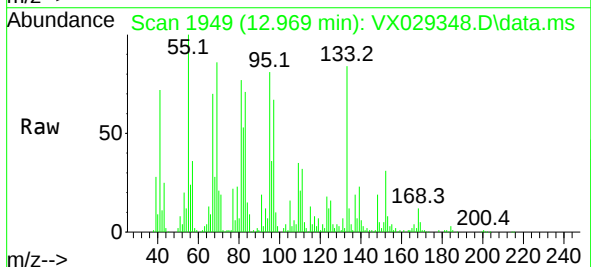
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4MEDL

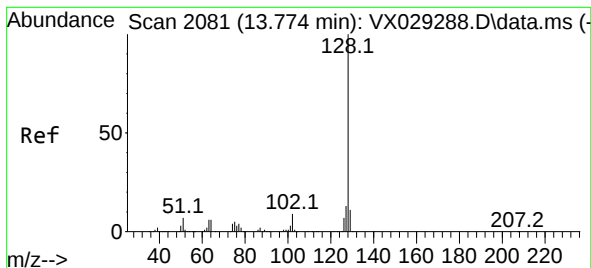
Tgt Ion:117 Resp: 44720
Ion Ratio Lower Upper
117 100
201 0.4 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.690 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX029348.D
Acq: 09 Jun 2022 16:21

Tgt Ion: 75 Resp: 673
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 22.9 57.9 173.6#





#95

Naphthalene

Concen: 1.466 ug/l

RT: 13.756 min Scan# 2081

Delta R.T. -0.019 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-4MEDL

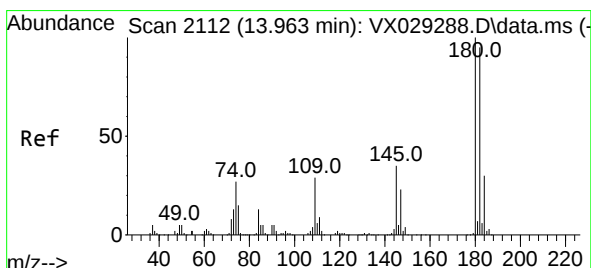
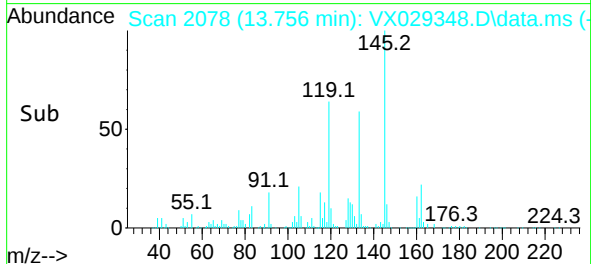
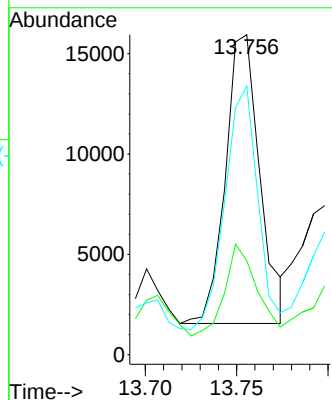
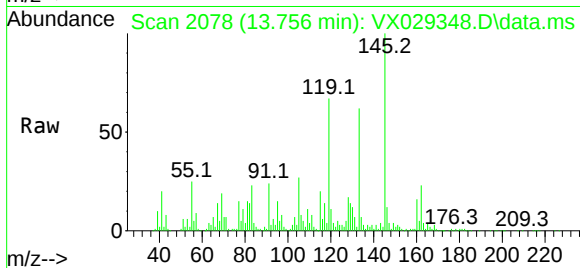
Tgt Ion:128 Resp: 18843

Ion Ratio Lower Upper

128 100

127 31.8 10.2 15.4#

129 80.3 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 1.303 ug/l

RT: 13.981 min Scan# 2115

Delta R.T. 0.018 min

Lab File: VX029348.D

Acq: 09 Jun 2022 16:21

Tgt Ion:180 Resp: 4732

Ion Ratio Lower Upper

180 100

182 42.3 50.0 149.8#

145 1700.3 16.2 48.5#

