

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029599.D
 Acq On : 19 Jun 2022 03:26
 Operator : JC/MD
 Sample : N3290-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-1A

Quant Time: Jun 20 01:40:13 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	277869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	460064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177359	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158597	43.118	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.240%
35) Dibromofluoromethane	5.391	113	137684	45.923	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.840%
50) Toluene-d8	8.653	98	524445	47.882	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.079	95	196530	47.581	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	1453	0.401	ug/l	97
5) Bromomethane	1.624	94	661	0.388	ug/l	95
6) Chloroethane	1.697	64	466	1.466	ug/l #	43
10) Methyl Iodide	2.453	142	451	3.145	ug/l #	86
11) Tert butyl alcohol	2.971	59	192051	239.196	ug/l	98
13) Acrolein	2.215	56	617	3.045	ug/l #	1
14) Allyl chloride	2.782	41	22209	4.886	ug/l #	66
15) Acrylonitrile	3.105	53	2668	1.551	ug/l #	37
16) Acetone	2.380	43	29269	19.964	ug/l	99
17) Carbon Disulfide	2.520	76	3428	0.470	ug/l #	92
18) Methyl Acetate	2.782	43	59204	15.273	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	117276	12.000	ug/l #	48
22) Diisopropyl ether	3.757	45	26712	2.971	ug/l #	85
23) Vinyl Acetate	3.770	43	13706	1.826	ug/l #	66
25) 2-Butanone	4.568	43	13399	5.782	ug/l	91
26) 2,2-Dichloropropane	4.306	77	1279	0.304	ug/l #	52
30) Chloroform	5.166	83	9710	1.697	ug/l #	20
31) Cyclohexane	5.477	56	59759	12.101	ug/l #	92
36) 1,1-Dichloropropene	5.550	75	20717	5.105	ug/l #	49
38) Carbon Tetrachloride	5.556	117	29359	7.357	ug/l #	14
39) Methylcyclohexane	7.385	83	53616	10.598	ug/l	91
40) Benzene	6.044	78	566377	47.087	ug/l	99
42) 1,2-Dichloroethane	6.044	62	4788	1.158	ug/l #	73
43) Isopropyl Acetate	6.361	43	4449	0.688	ug/l #	56
44) Trichloroethene	7.129	130	2169	Below Cal		92
45) 1,2-Dichloropropane	7.367	63	825	0.280	ug/l #	1
48) Methyl methacrylate	7.659	41	6086	1.919	ug/l #	63
51) 4-Methyl-2-Pentanone	8.574	43	1399	0.336	ug/l #	65
52) Toluene	8.720	92	20820	2.703	ug/l	98
56) Ethyl methacrylate	9.098	69	1225	0.260	ug/l #	10
59) 2-Hexanone	9.452	43	19094	6.048	ug/l	64
67) Ethyl Benzene	10.195	91	31615	2.249	ug/l	98
68) m/p-Xylenes	10.305	106	34343	6.263	ug/l	95
69) o-Xylene	10.647	106	3722	0.687	ug/l	99
73) Isopropylbenzene	10.964	105	367385	27.627	ug/l	98
74) N-amyl acetate	10.848	43	1256	0.272	ug/l #	38

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

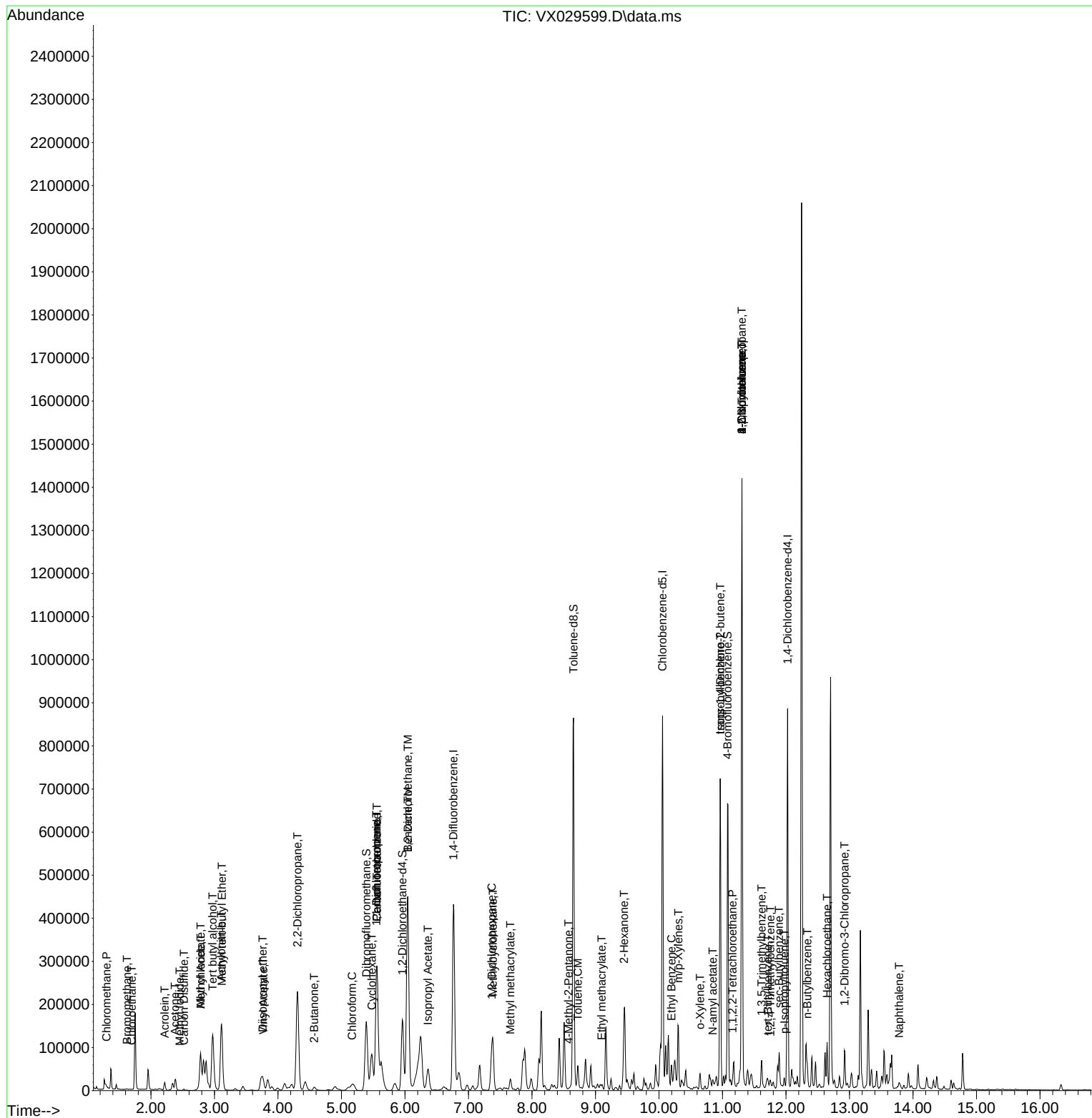
75) 1,1,2,2-Tetrachloroethane	11.159	83	1134	0.264	ug/l #	91	
76) 1,2,3-Trichloropropane	11.305	75	5145	1.332	ug/l #	1	
78) n-propylbenzene	11.305	91	864066	57.691	ug/l	100	
79) 2-Chlorotoluene	11.305	91	864066	93.171	ug/l #	40	
80) 1,3,5-Trimethylbenzene	11.616	105	32156	2.871	ug/l	71	
81) trans-1,4-Dichloro-2-b...	10.964	75	3998	3.442	ug/l #	38	
82) 4-Chlorotoluene	11.305	91	864066	81.703	ug/l #	45	
83) tert-Butylbenzene	11.713	119	3495	0.320	ug/l #	64	
84) 1,2,4-Trimethylbenzene	11.756	105	7766	0.695	ug/l	96	
85) sec-Butylbenzene	11.890	105	37128	2.744	ug/l	98	
86) p-Isopropyltoluene	11.976	119	7571	0.668	ug/l #	77	
89) n-Butylbenzene	12.335	91	30493	3.188	ug/l #	69	
90) Hexachloroethane	12.646	117	39629	24.424	ug/l #	10	
92) 1,2-Dibromo-3-Chloropr...	12.920	75	281	0.295	ug/l #	1	
95) Naphthalene	13.780	128	8030	0.645	ug/l #	91	

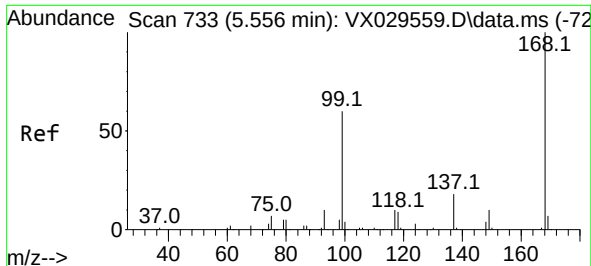
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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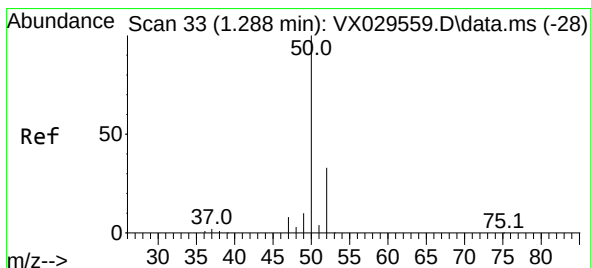
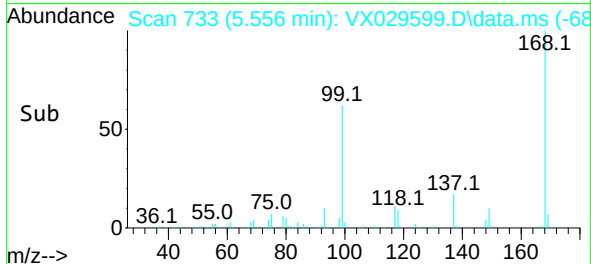
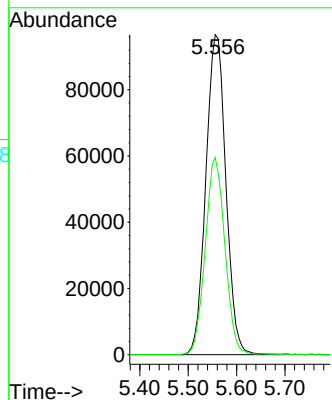
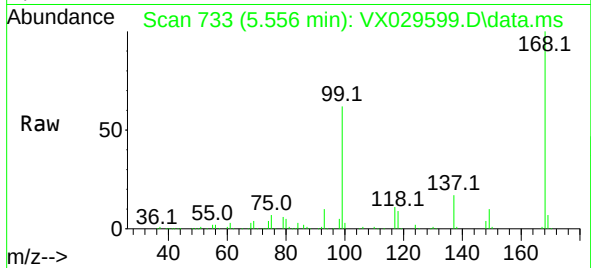




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

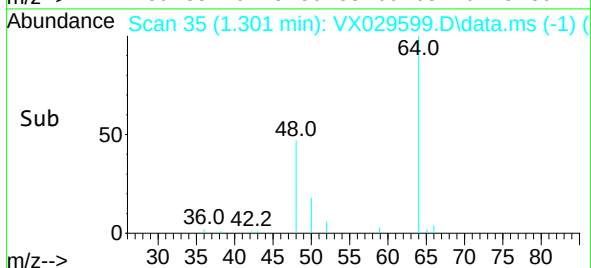
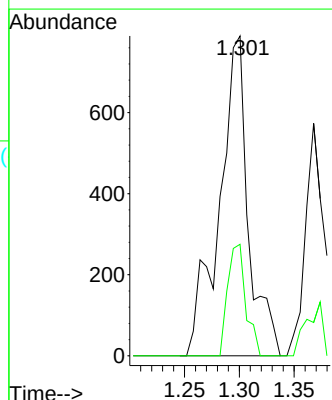
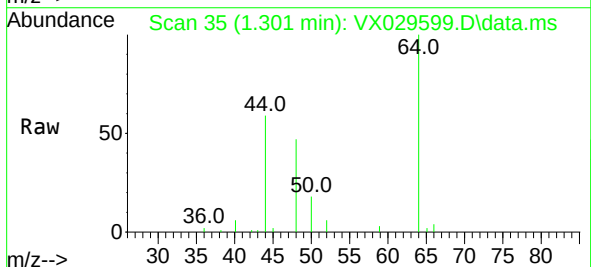
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

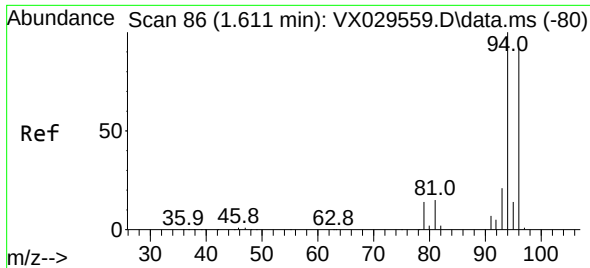
Tgt Ion:168 Resp: 277869
Ion Ratio Lower Upper
168 100
99 61.5 41.7 62.5



#3
Chloromethane
Concen: 0.401 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.013 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 50 Resp: 1453
Ion Ratio Lower Upper
50 100
52 34.9 26.4 39.6

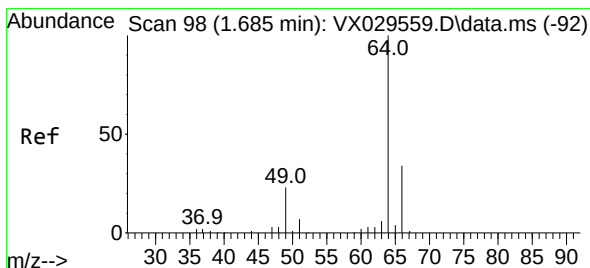
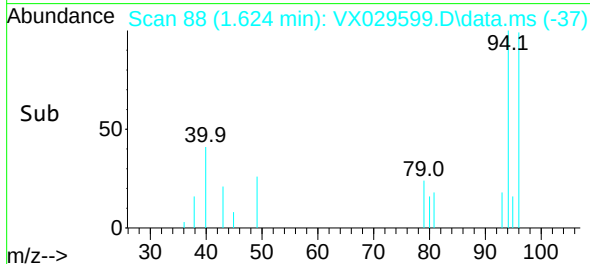
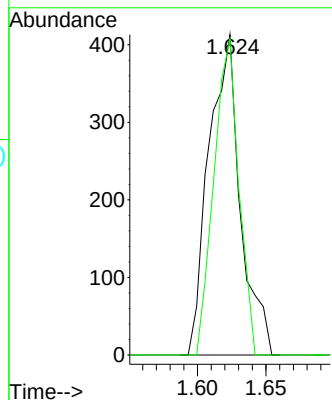
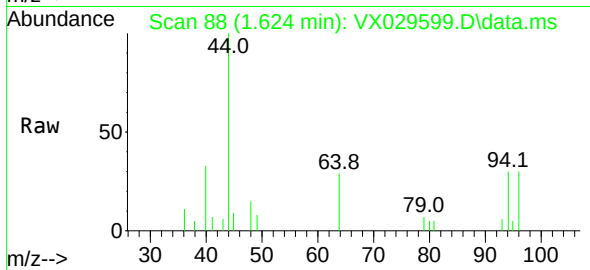




#5
Bromomethane
Concen: 0.388 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

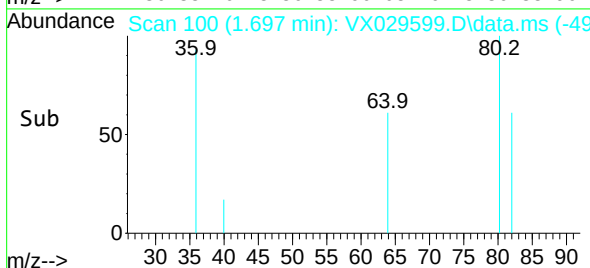
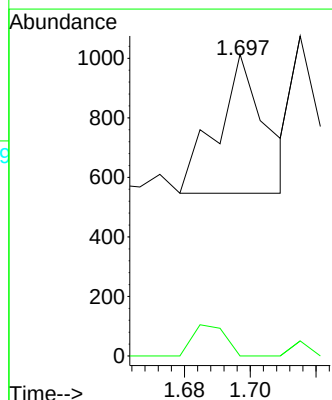
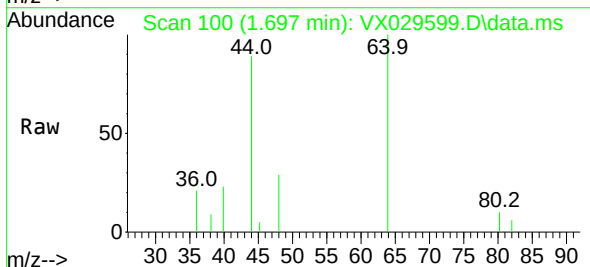
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

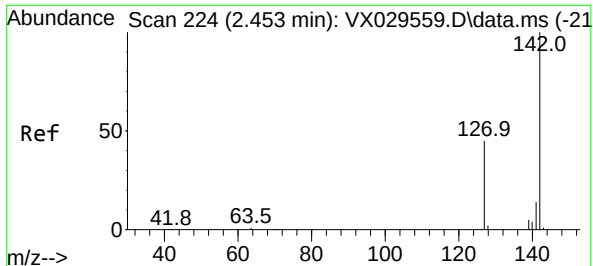
Tgt Ion: 94 Resp: 661
Ion Ratio Lower Upper
94 100
96 98.5 75.3 112.9



#6
Chloroethane
Concen: 1.466 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

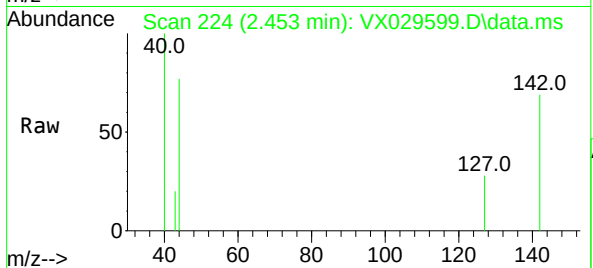
Tgt Ion: 64 Resp: 466
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



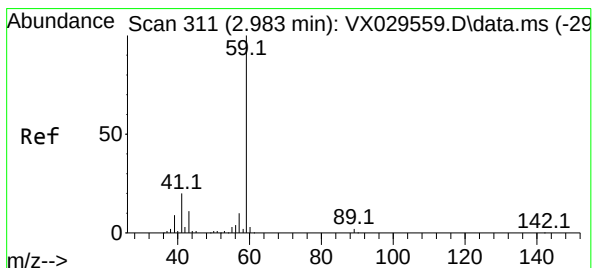
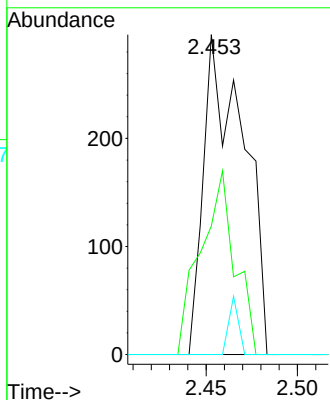
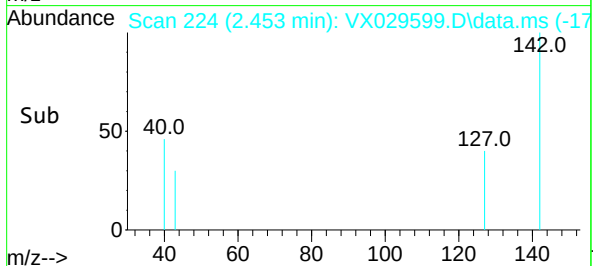


#10
Methyl Iodide
Concen: 3.145 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

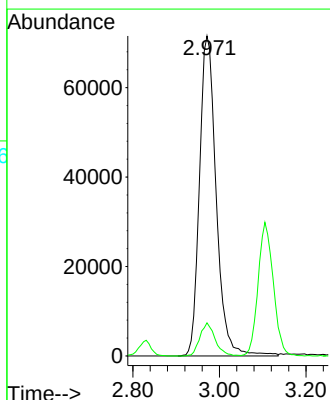
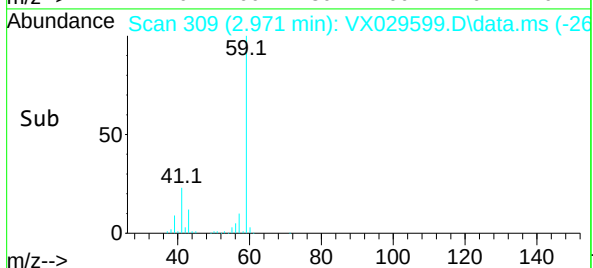
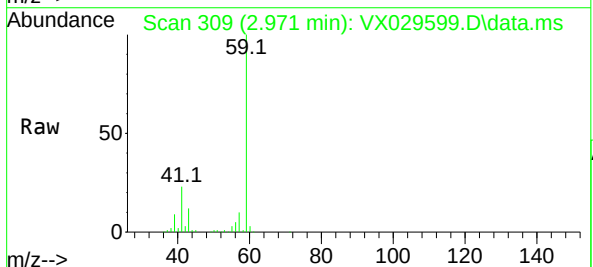


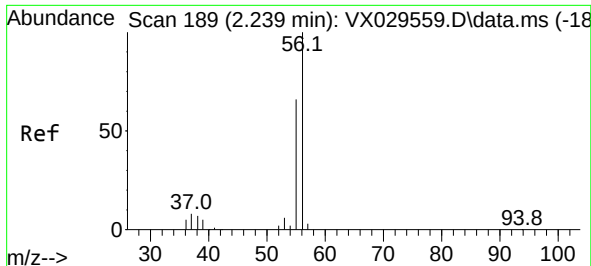
Tgt Ion:142 Resp: 451
Ion Ratio Lower Upper
142 100
127 49.4 33.9 50.9
141 4.4 11.4 17.2#



#11
Tert butyl alcohol
Concen: 239.196 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 59 Resp: 192051
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5





#13

Acrolein

Concen: 3.045 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

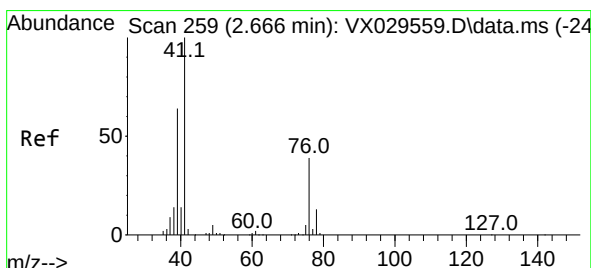
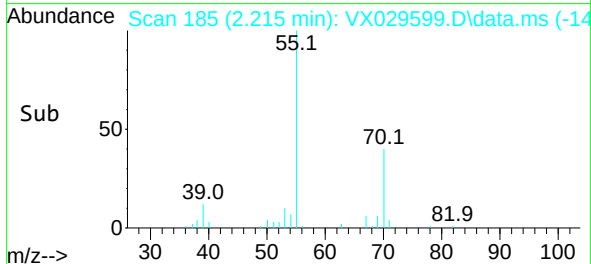
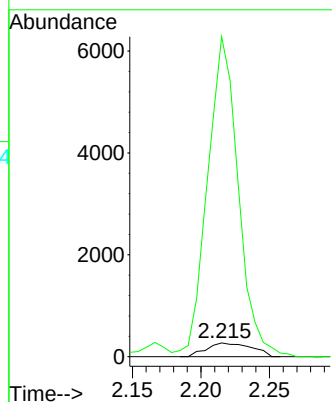
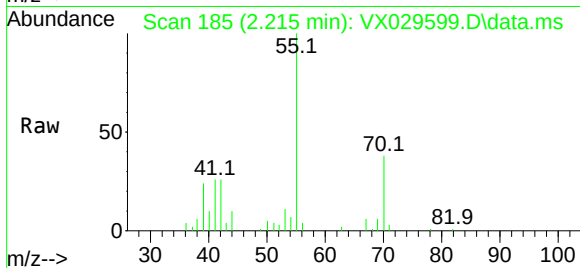
RW-1A

Tgt Ion: 56 Resp: 617

Ion Ratio Lower Upper

56 100

55 1591.9 55.0 82.6#



#14

Allyl chloride

Concen: 4.886 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.116 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

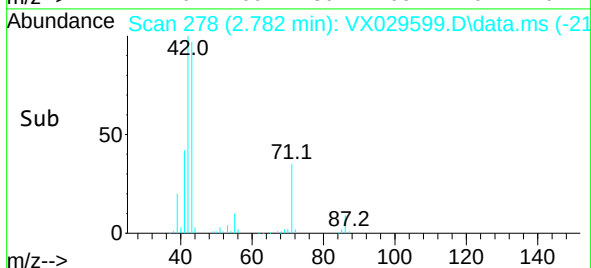
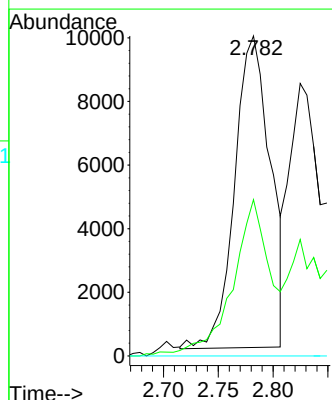
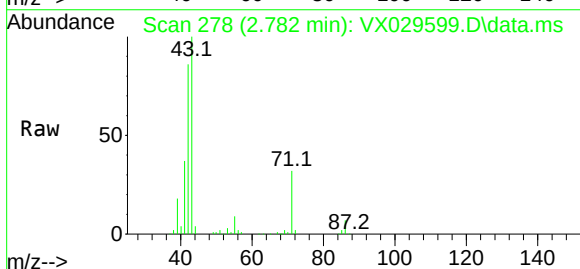
Tgt Ion: 41 Resp: 22209

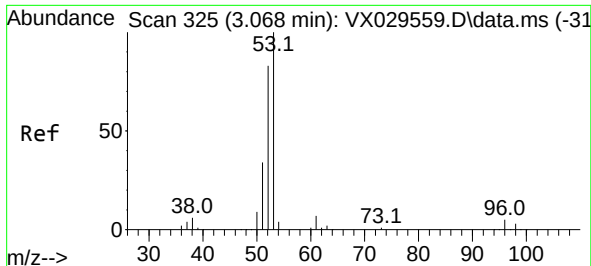
Ion Ratio Lower Upper

41 100

39 52.1 50.4 75.6

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 1.551 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

Instrument :

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RW-1A

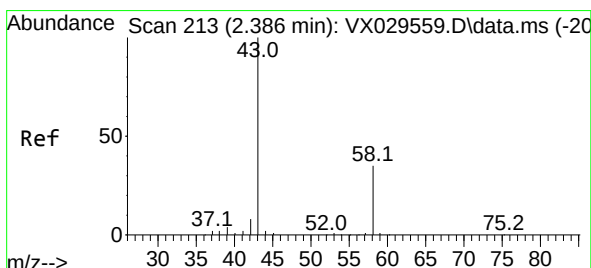
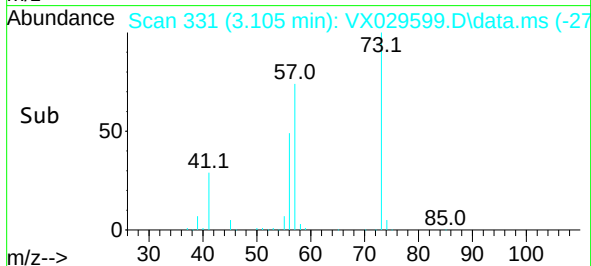
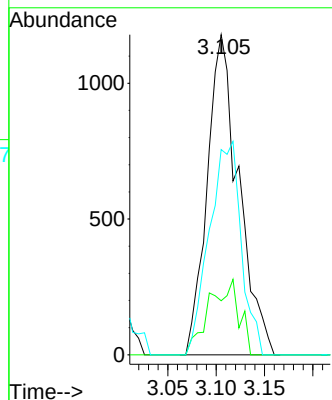
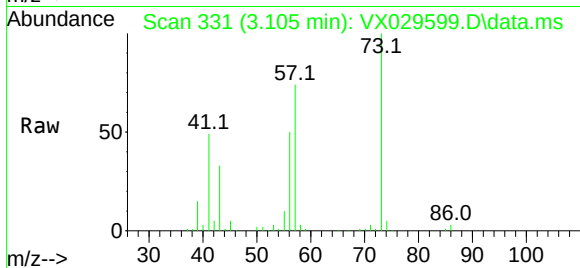
Tgt Ion: 53 Resp: 2668

Ion Ratio Lower Upper

53 100

52 22.3 65.7 98.5#

51 67.2 28.4 42.6#



#16

Acetone

Concen: 19.964 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX029599.D

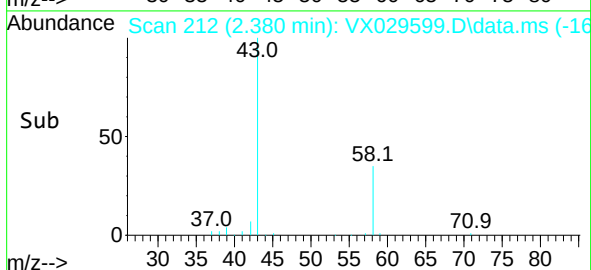
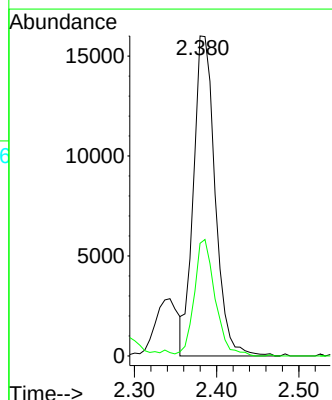
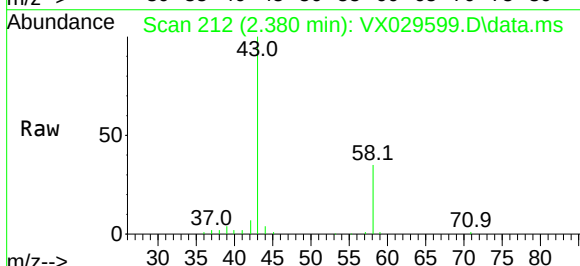
Acq: 19 Jun 2022 03:26

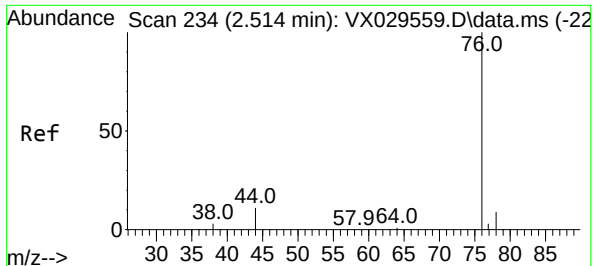
Tgt Ion: 43 Resp: 29269

Ion Ratio Lower Upper

43 100

58 35.2 28.8 43.2





#17

Carbon Disulfide

Concen: 0.470 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

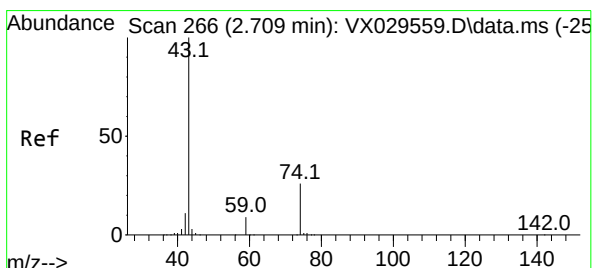
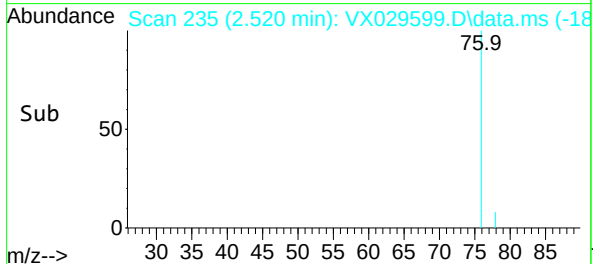
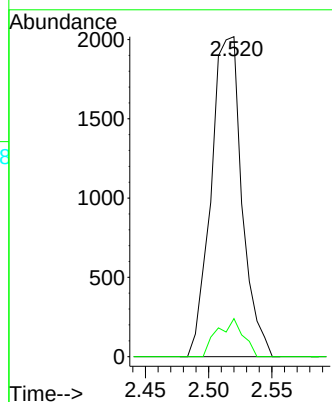
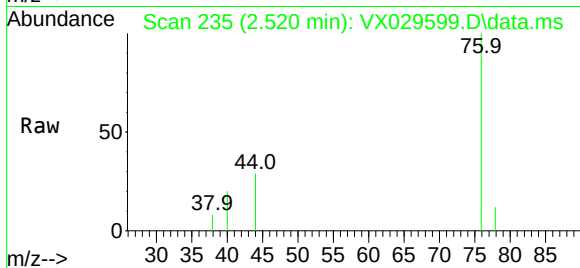
RW-1A

Tgt Ion: 76 Resp: 3428

Ion Ratio Lower Upper

76 100

78 11.9 7.2 10.8#



#18

Methyl Acetate

Concen: 15.273 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.073 min

Lab File: VX029599.D

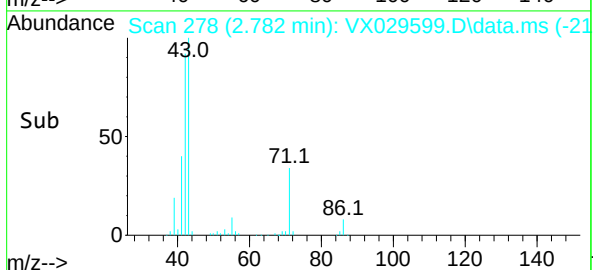
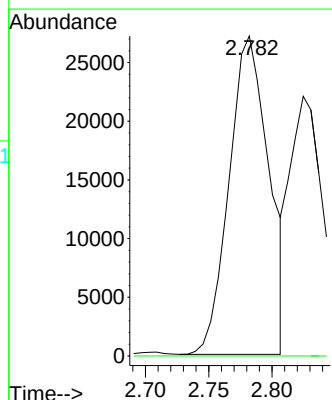
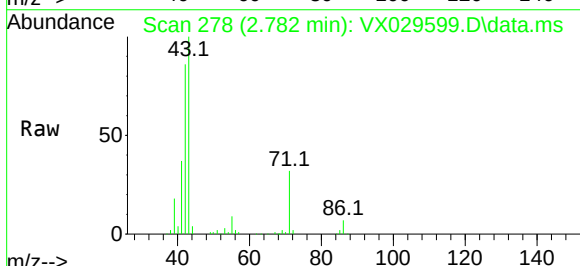
Acq: 19 Jun 2022 03:26

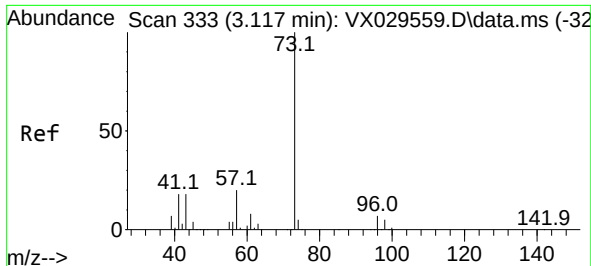
Tgt Ion: 43 Resp: 59204

Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#





#19

Methyl tert-butyl Ether

Concen: 12.000 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

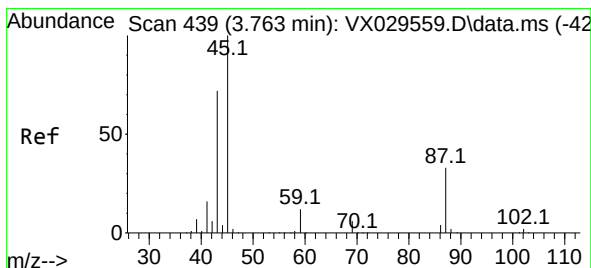
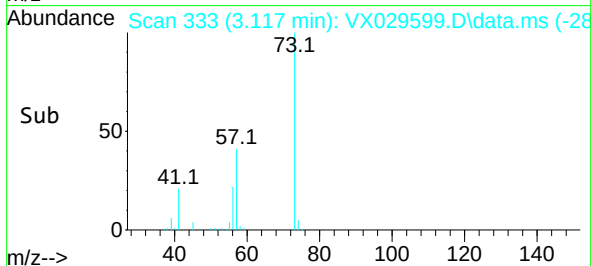
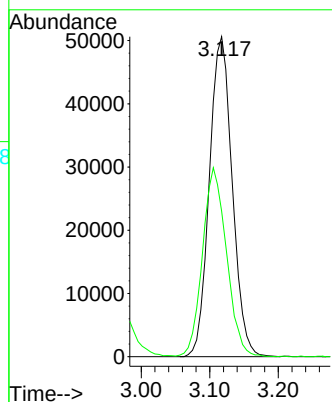
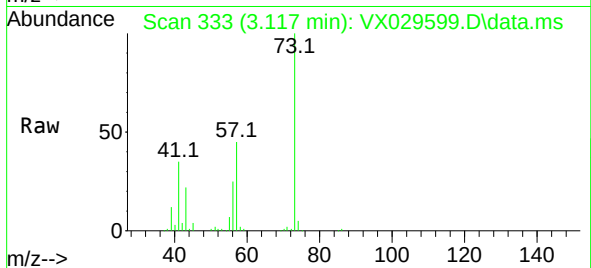
RW-1A

Tgt Ion: 73 Resp: 117276

Ion Ratio Lower Upper

73 100

57 45.4 16.8 25.2#



#22

Diisopropyl ether

Concen: 2.971 ug/l

RT: 3.757 min Scan# 438

Delta R.T. -0.006 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

Tgt Ion: 45 Resp: 26712

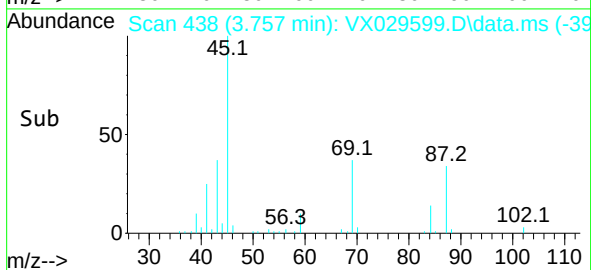
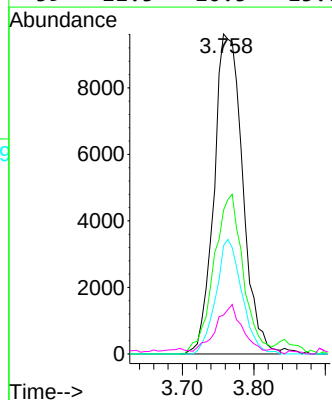
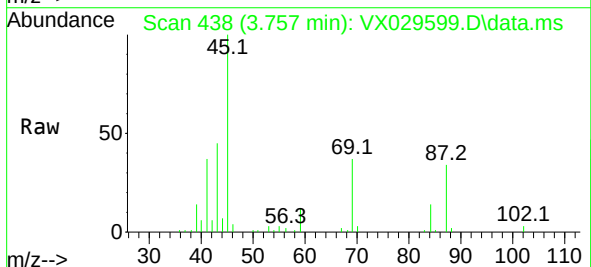
Ion Ratio Lower Upper

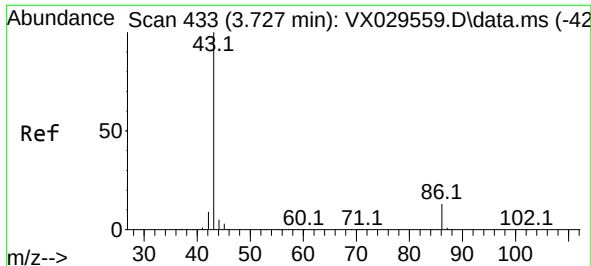
45 100

43 44.9 50.8 76.2#

87 33.8 26.6 39.8

59 11.5 10.5 15.7

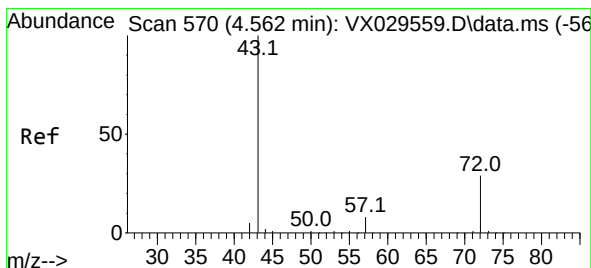
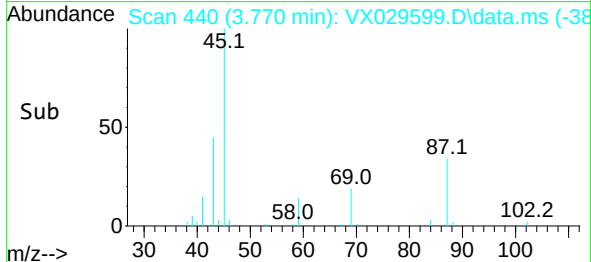
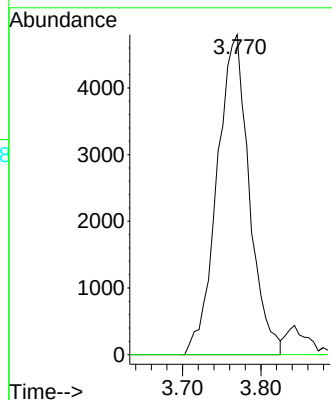
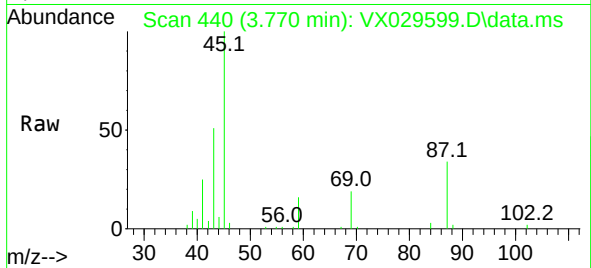




#23
 Vinyl Acetate
 Concen: 1.826 ug/l
 RT: 3.770 min Scan# 44
 Delta R.T. 0.043 min
 Lab File: VX029599.D
 Acq: 19 Jun 2022 03:26

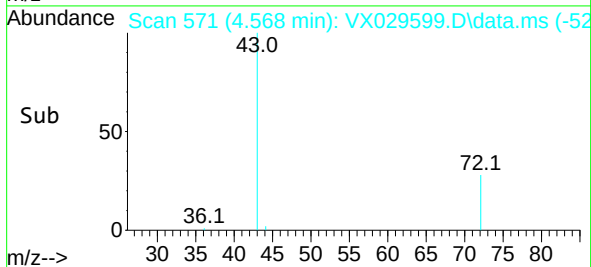
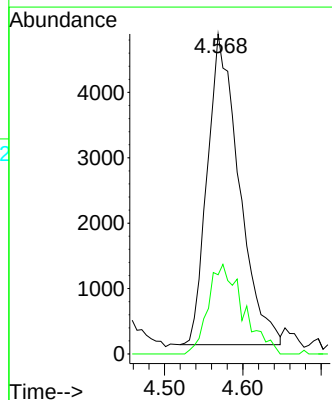
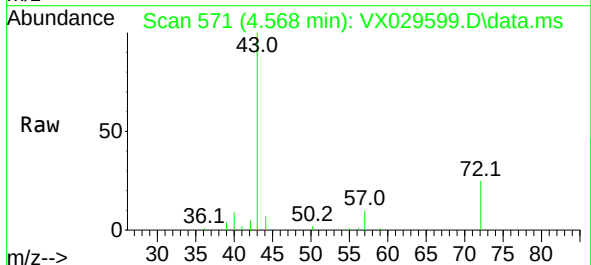
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-1A

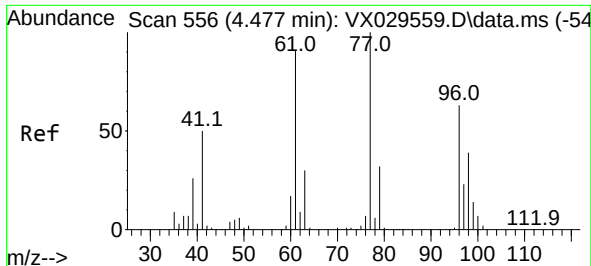
Tgt Ion: 43 Resp: 13706
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 5.782 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: VX029599.D
 Acq: 19 Jun 2022 03:26

Tgt Ion: 43 Resp: 13399
 Ion Ratio Lower Upper
 43 100
 72 25.5 24.4 36.6





#26

2,2-Dichloropropane

Concen: 0.304 ug/l

RT: 4.306 min Scan# 51

Delta R.T. -0.171 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

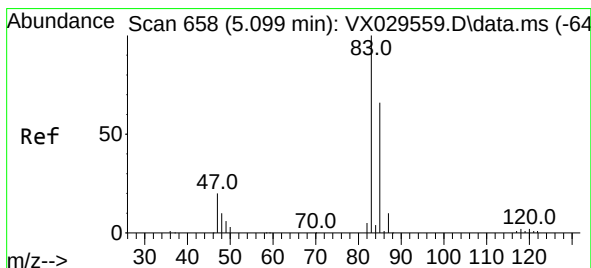
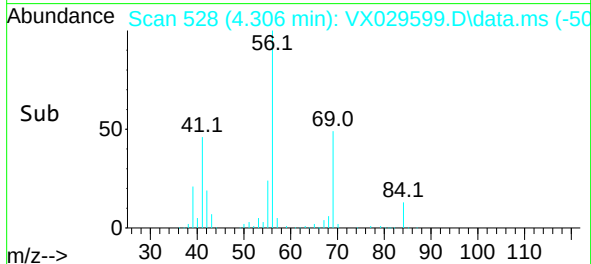
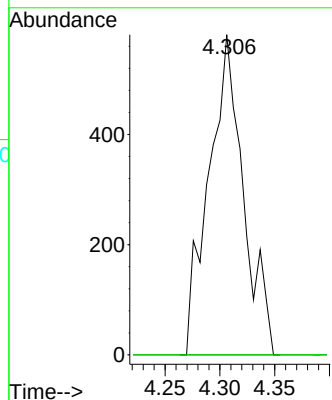
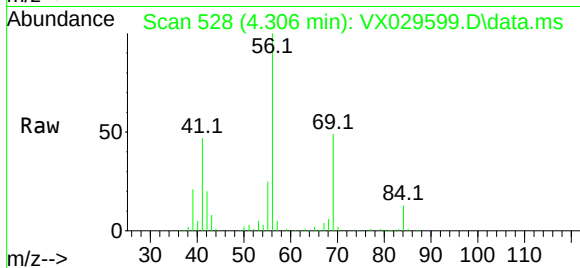
RW-1A

Tgt Ion: 77 Resp: 1279

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#30

Chloroform

Concen: 1.697 ug/l

RT: 5.166 min Scan# 669

Delta R.T. 0.067 min

Lab File: VX029599.D

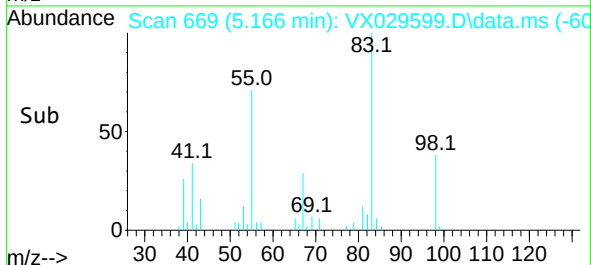
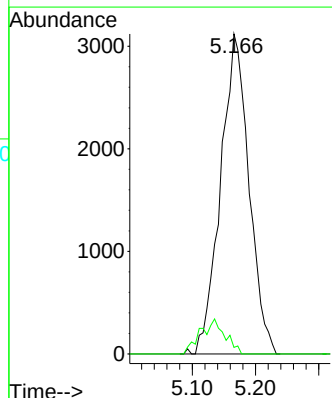
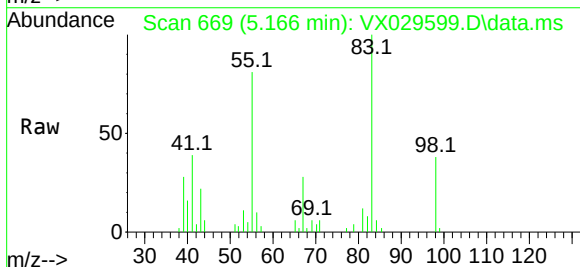
Acq: 19 Jun 2022 03:26

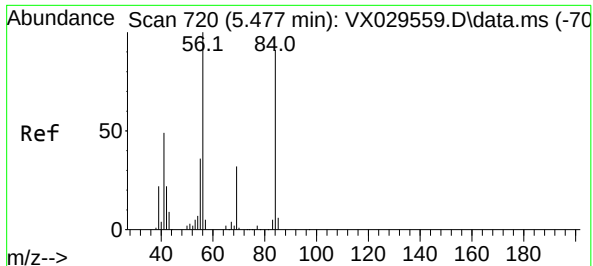
Tgt Ion: 83 Resp: 9710

Ion Ratio Lower Upper

83 100

85 2.0 52.7 79.1#

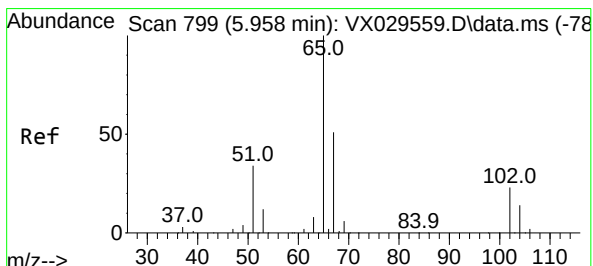
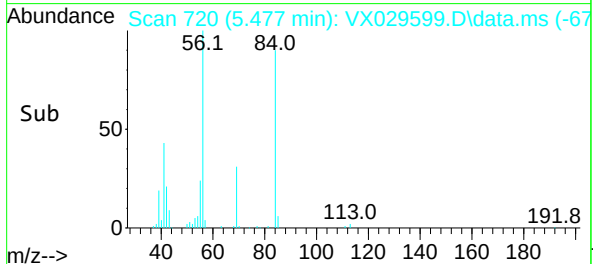
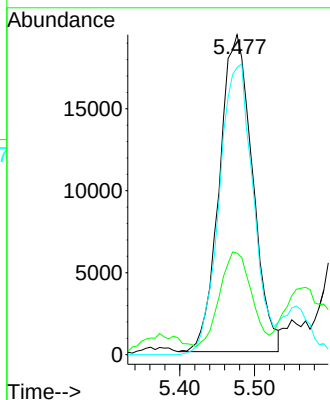
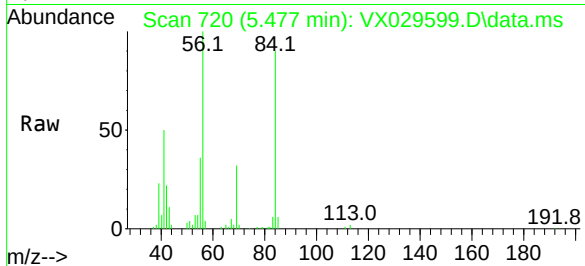




#31
Cyclohexane
Concen: 12.101 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

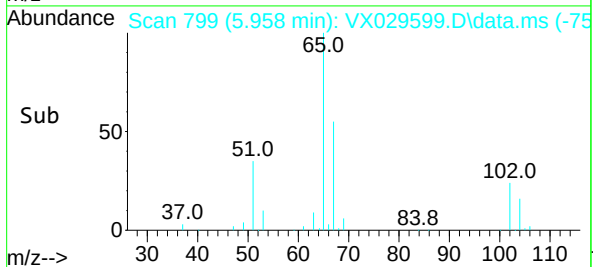
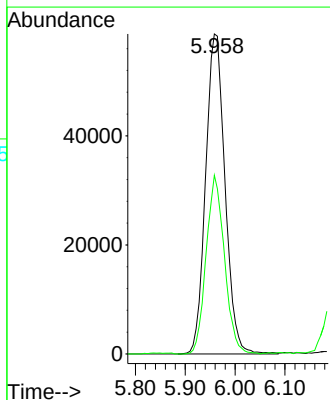
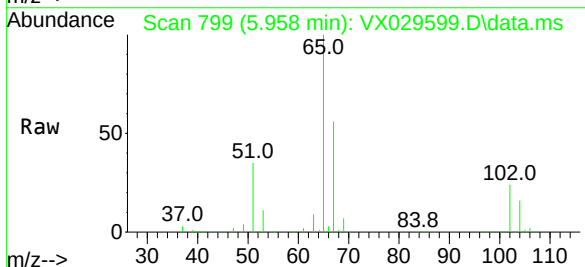
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

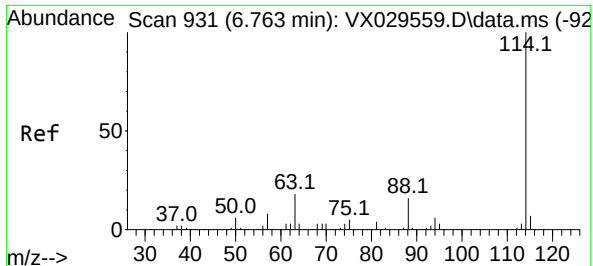
Tgt Ion: 56 Resp: 59759
Ion Ratio Lower Upper
56 100
69 26.7 26.7 40.1#
84 90.6 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 43.118 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 65 Resp: 158597
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

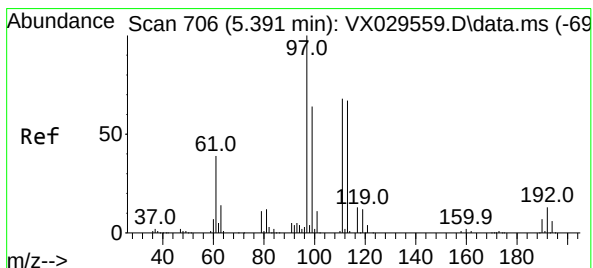
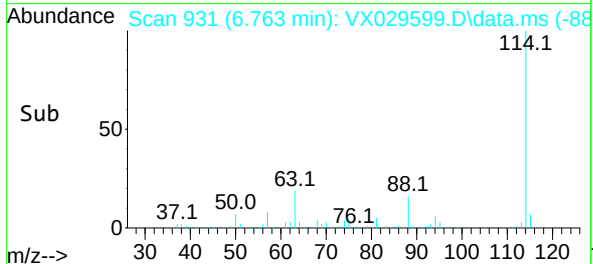
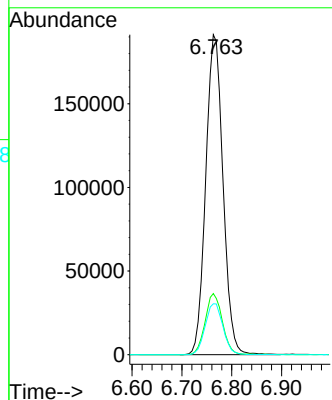
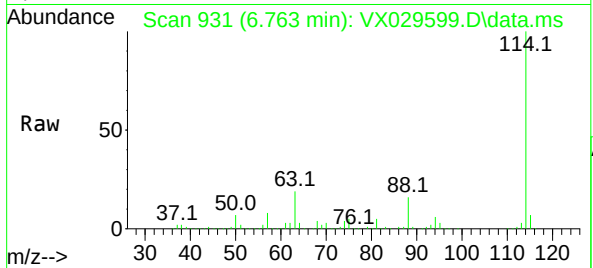




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

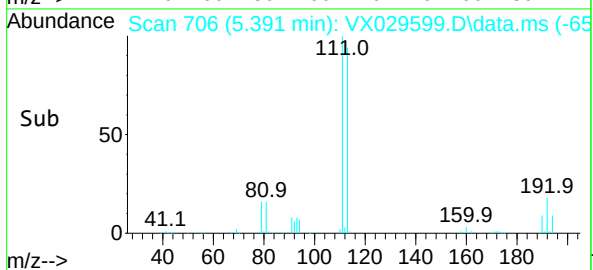
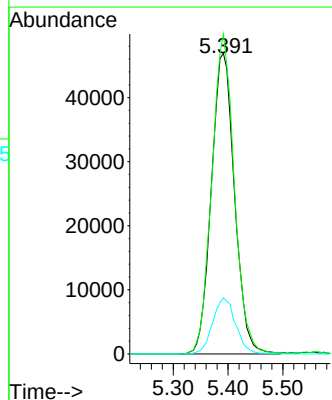
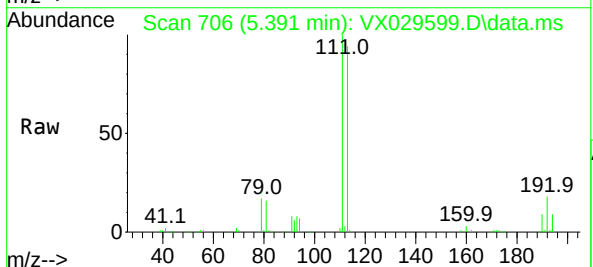
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

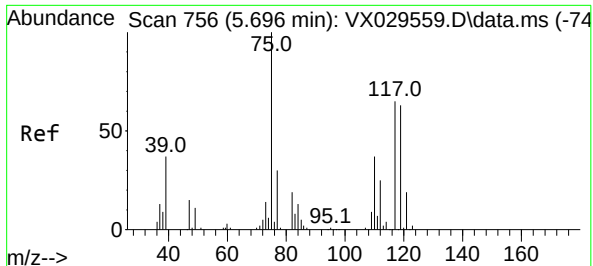
Tgt Ion:114 Resp: 460064
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.923 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion:113 Resp: 137684
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 18.5 16.9 25.3

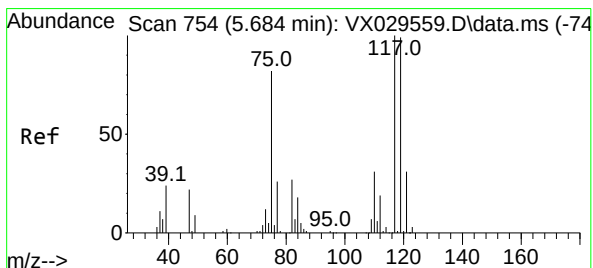
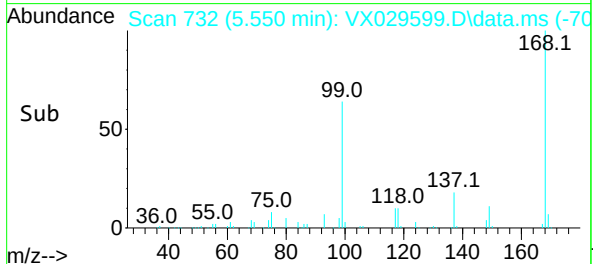
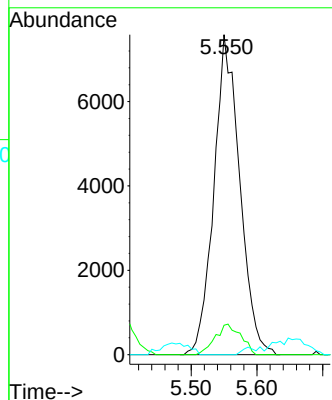
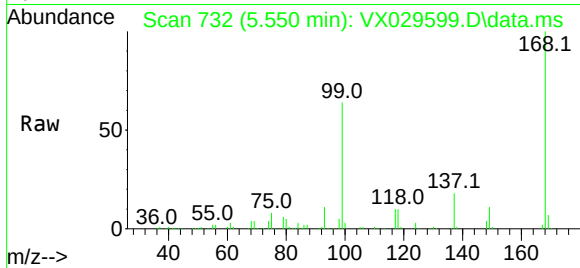




#36
1,1-Dichloropropene
Concen: 5.105 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

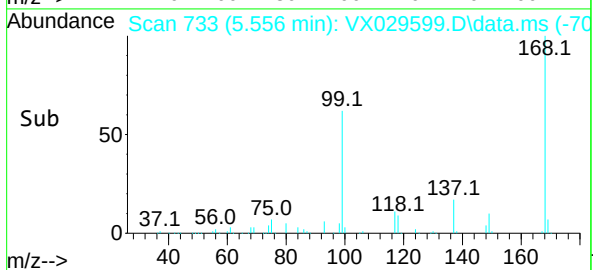
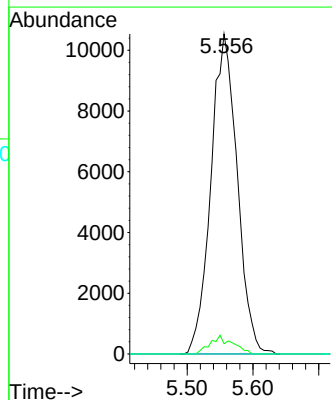
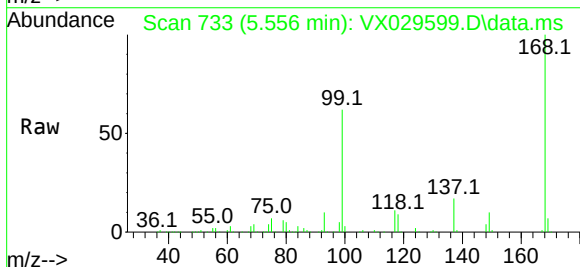
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

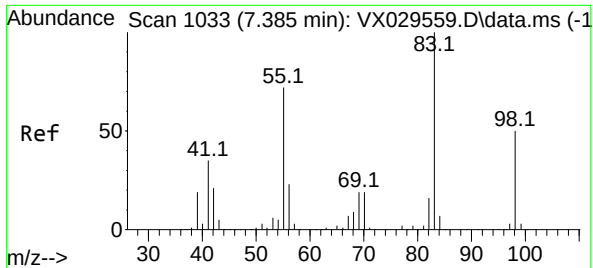
Tgt Ion: 75 Resp: 20717
Ion Ratio Lower Upper
75 100
110 9.5 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.357 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 117 Resp: 29359
Ion Ratio Lower Upper
117 100
119 3.2 77.3 115.9#
121 0.0 24.2 36.2#

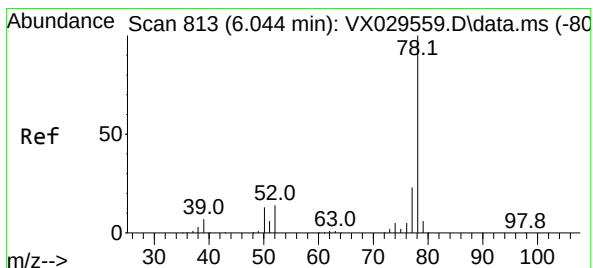
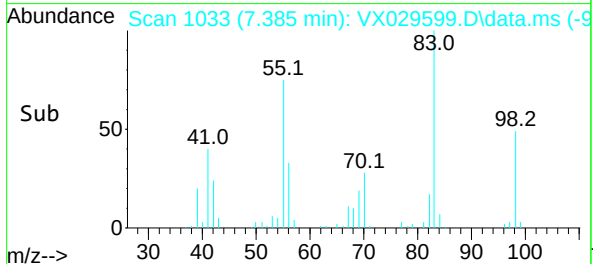
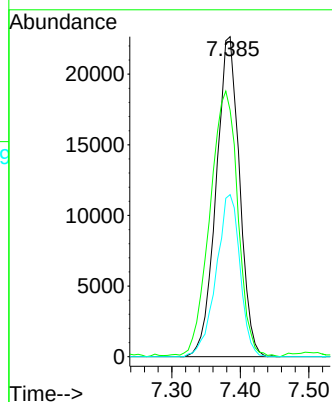
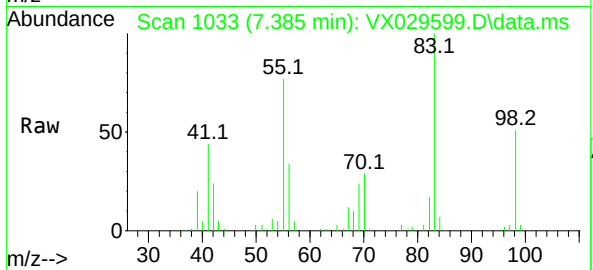




#39
Methylcyclohexane
Concen: 10.598 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

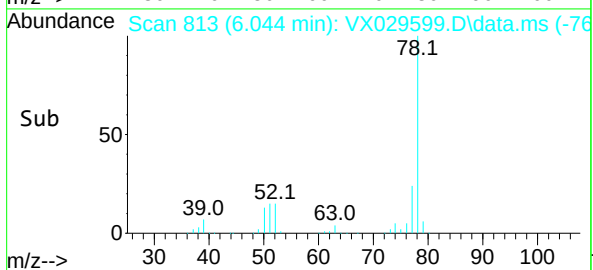
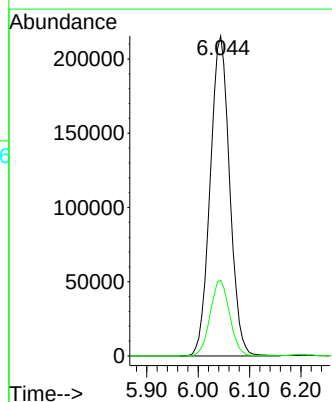
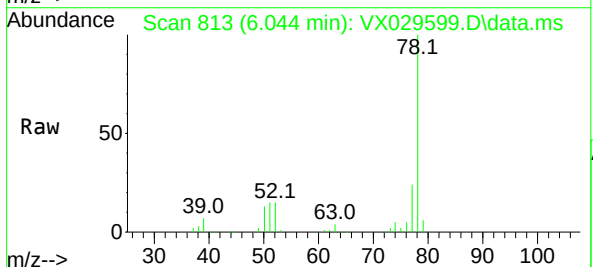
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

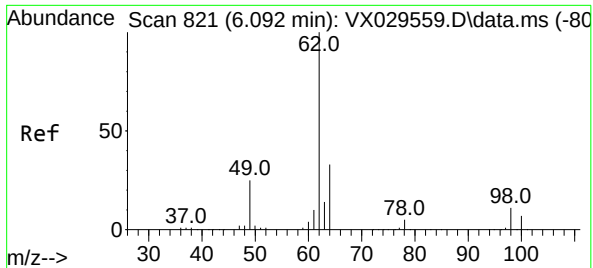
Tgt Ion: 83 Resp: 53616
Ion Ratio Lower Upper
83 100
55 77.0 54.6 81.8
98 50.6 37.4 56.2



#40
Benzene
Concen: 47.087 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 78 Resp: 566377
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#42

1,2-Dichloroethane

Concen: 1.158 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.048 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

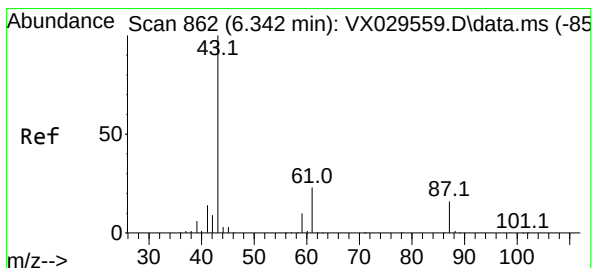
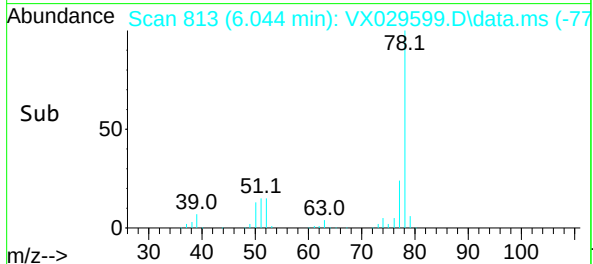
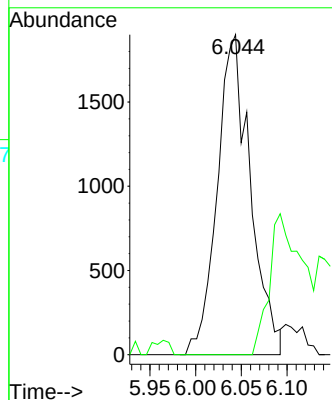
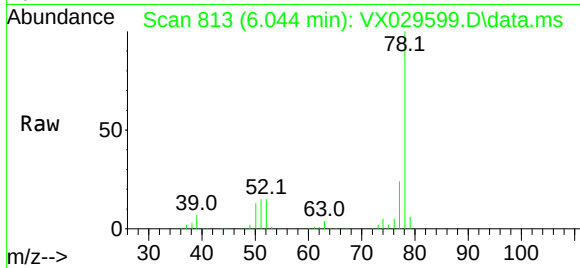
RW-1A

Tgt Ion: 62 Resp: 4788

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 0.688 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

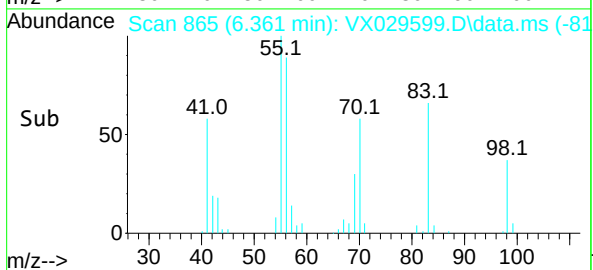
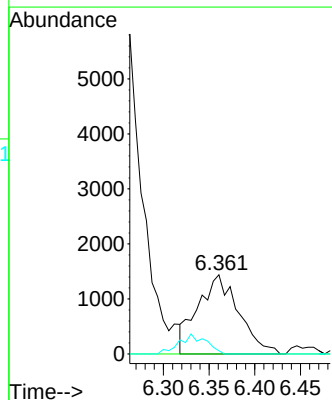
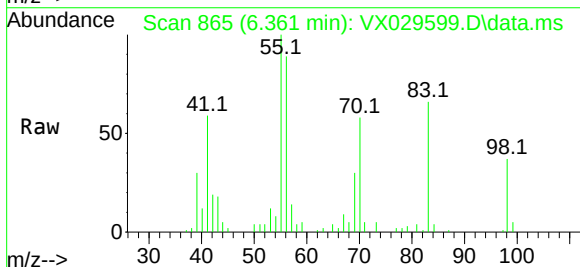
Tgt Ion: 43 Resp: 4449

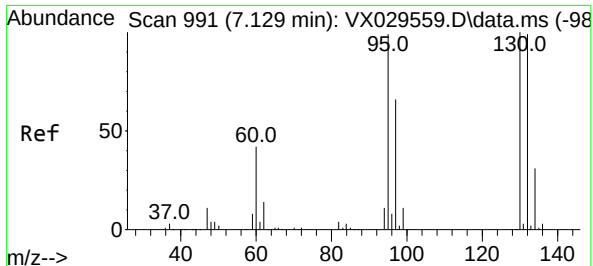
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#

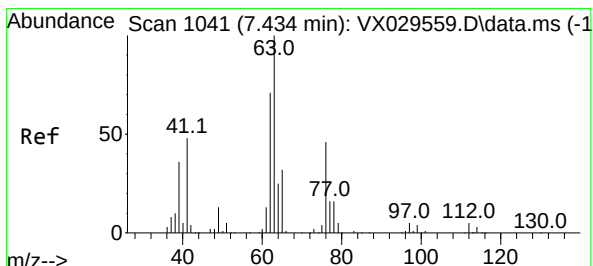
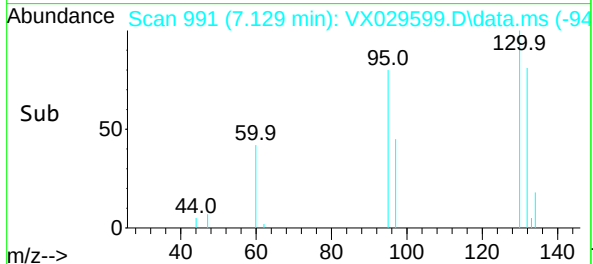
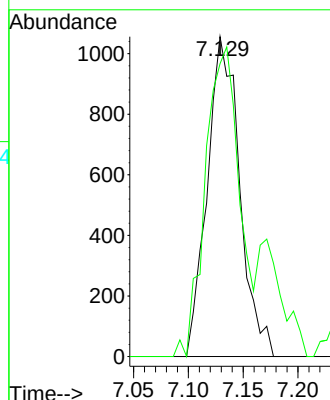
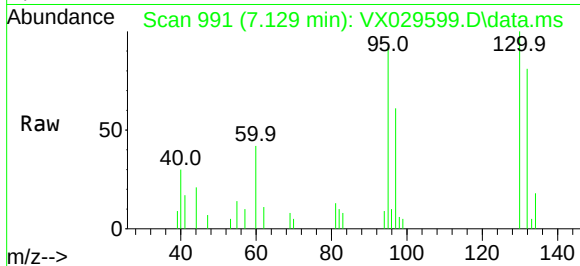




#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

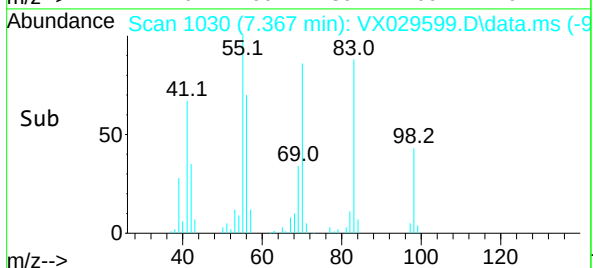
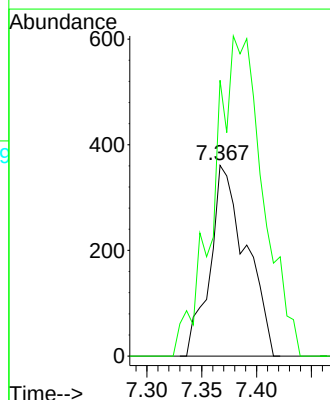
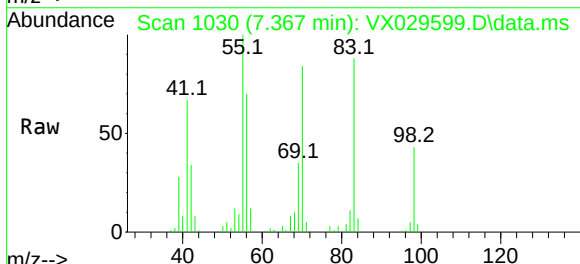
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

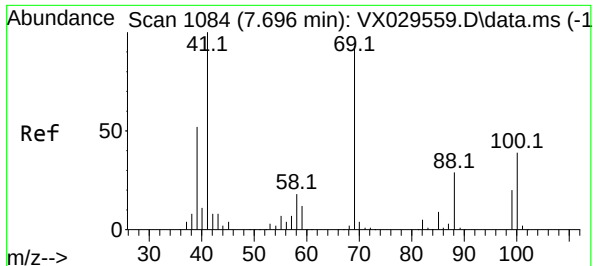
Tgt Ion:130 Resp: 2169
Ion Ratio Lower Upper
130 100
95 86.4 0.0 188.8



#45
1,2-Dichloropropane
Concen: 0.280 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.067 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 63 Resp: 825
Ion Ratio Lower Upper
63 100
65 127.7 25.8 38.6#

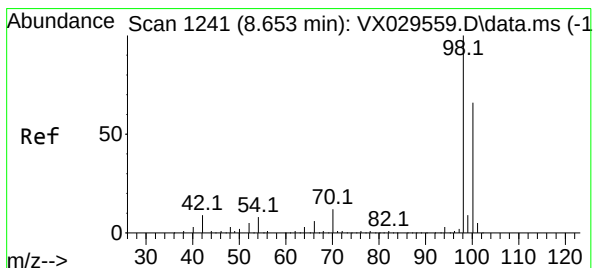
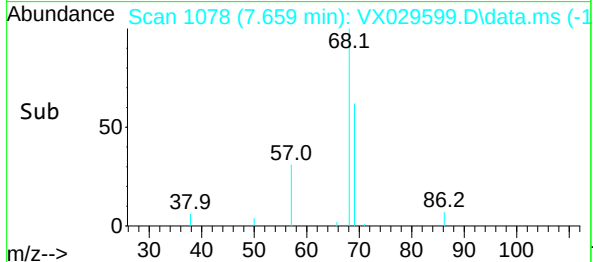
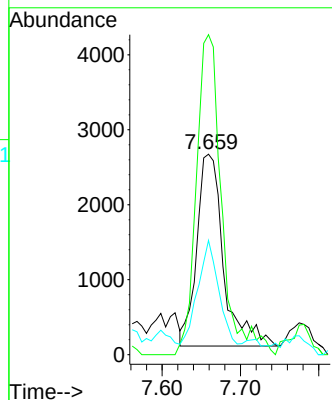
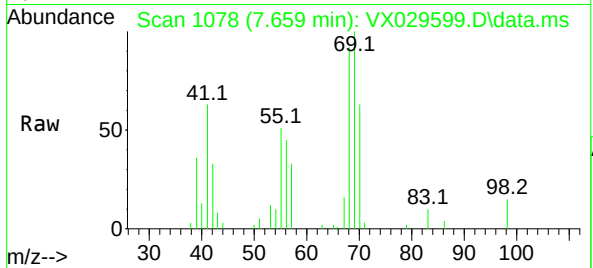




#48
Methyl methacrylate
Concen: 1.919 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX029559.D
Acq: 19 Jun 2022 03:26

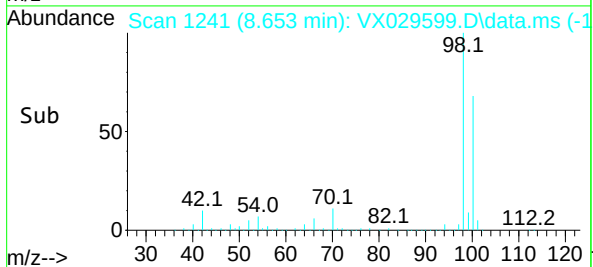
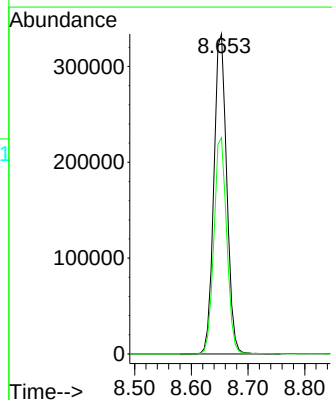
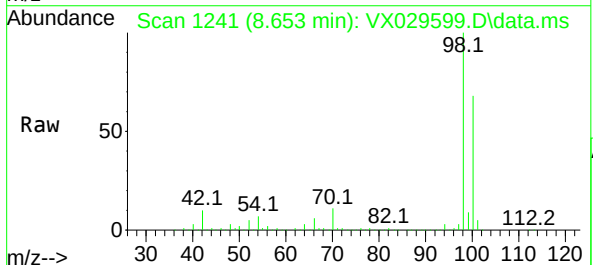
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

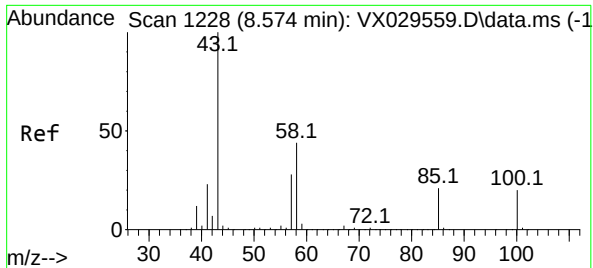
Tgt Ion: 41 Resp: 6086
Ion Ratio Lower Upper
41 100
69 150.8 82.5 123.7#
39 41.9 43.8 65.8#



#50
Toluene-d8
Concen: 47.882 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029559.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 98 Resp: 524445
Ion Ratio Lower Upper
98 100
100 67.8 52.6 78.8

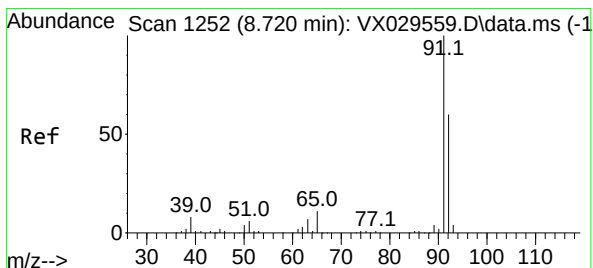
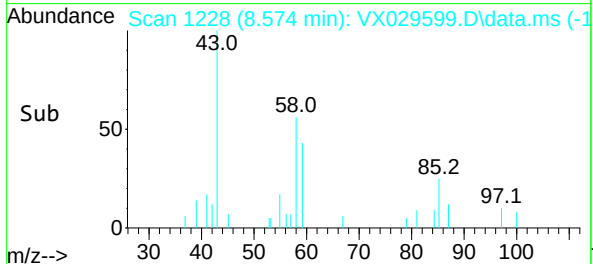
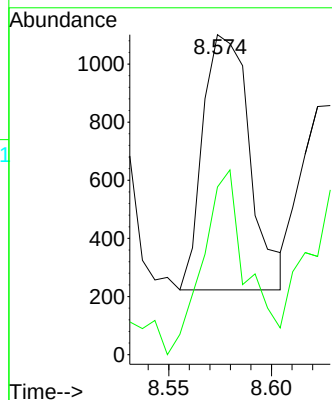
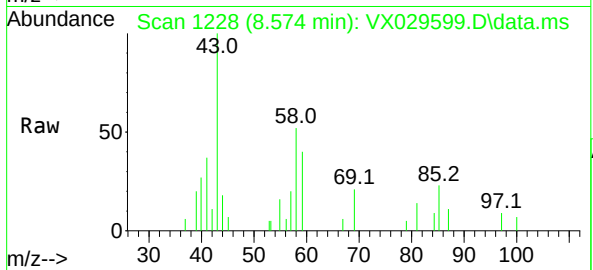




#51
4-Methyl-2-Pentanone
Concen: 0.336 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

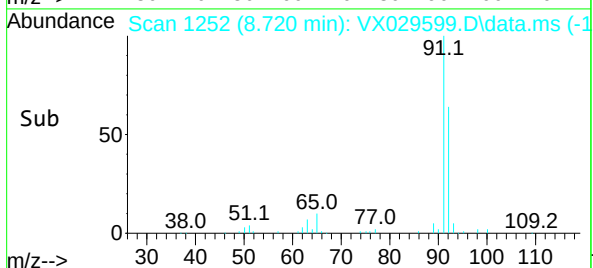
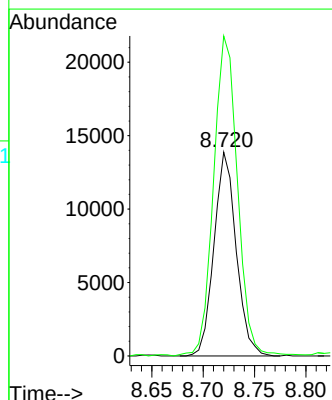
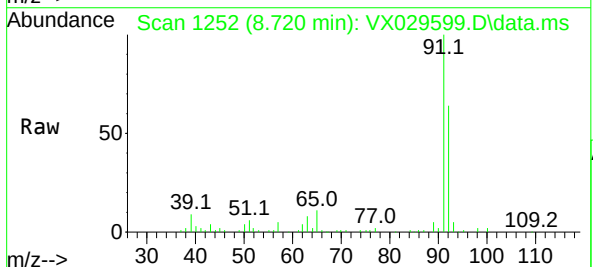
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

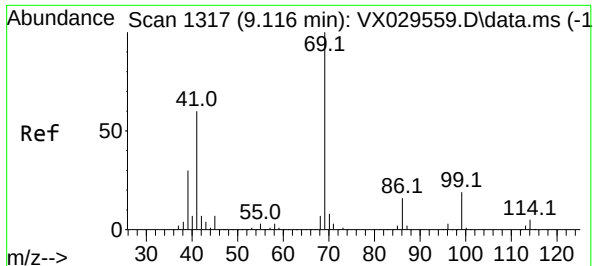
Tgt Ion: 43 Resp: 1399
Ion Ratio Lower Upper
43 100
58 68.3 36.1 54.1#



#52
Toluene
Concen: 2.703 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 92 Resp: 20820
Ion Ratio Lower Upper
92 100
91 169.4 137.5 206.3

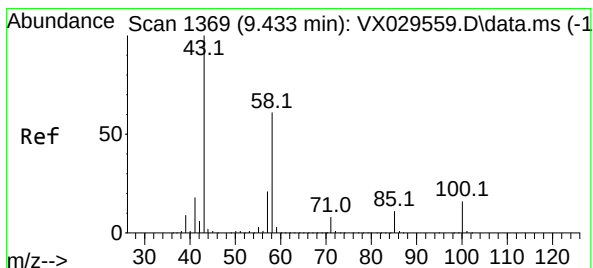
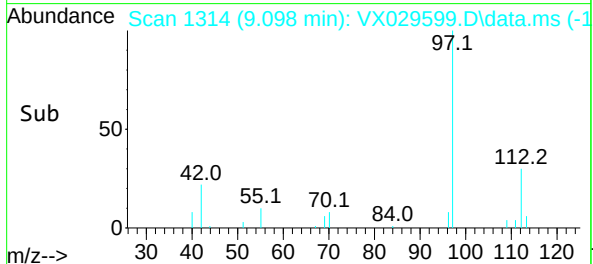
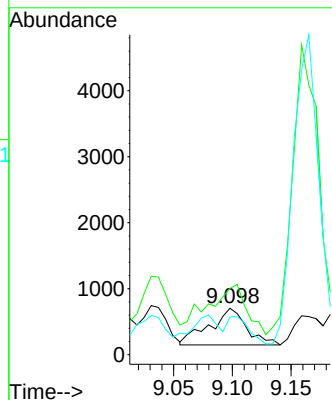
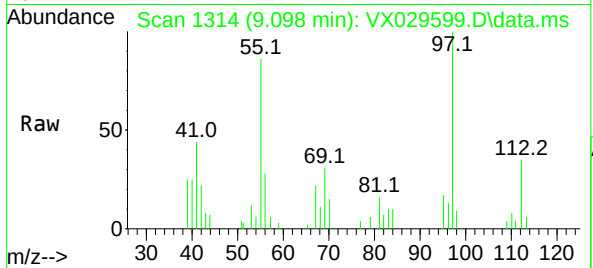




#56
Ethyl methacrylate
Concen: 0.260 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

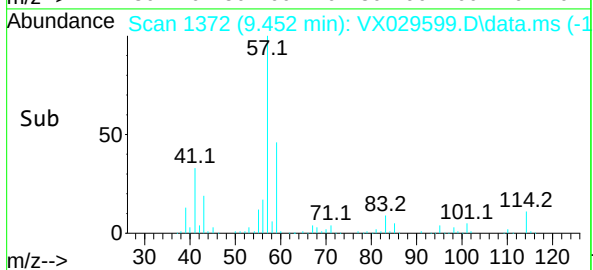
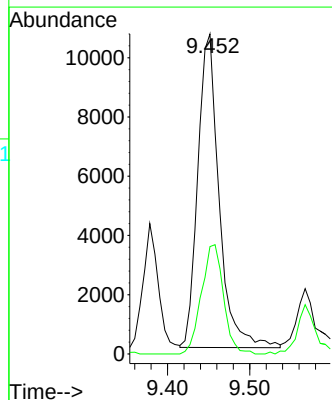
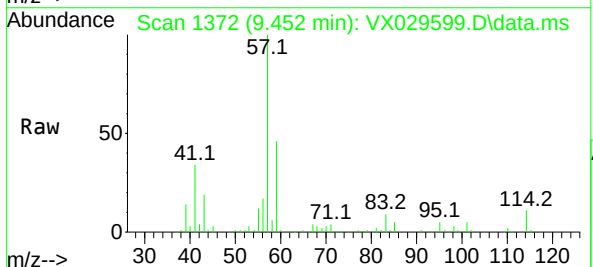
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

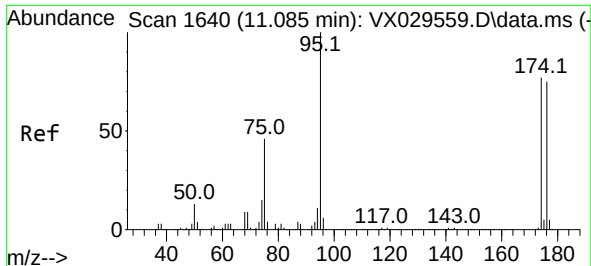
Tgt Ion: 69 Resp: 1225
Ion Ratio Lower Upper
69 100
41 143.1 43.8 65.6#
39 41.6 22.2 33.2#



#59
2-Hexanone
Concen: 6.048 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.019 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 43 Resp: 19094
Ion Ratio Lower Upper
43 100
58 36.0 31.9 95.7

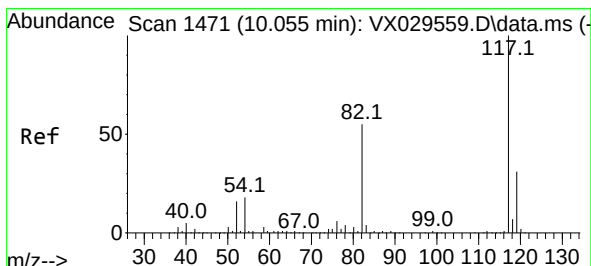
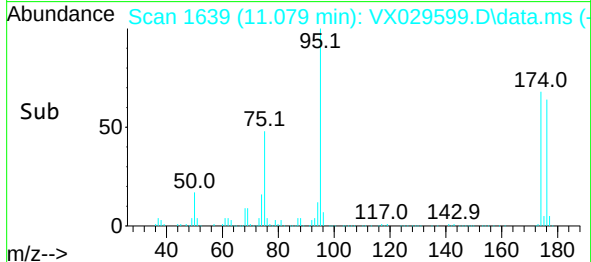
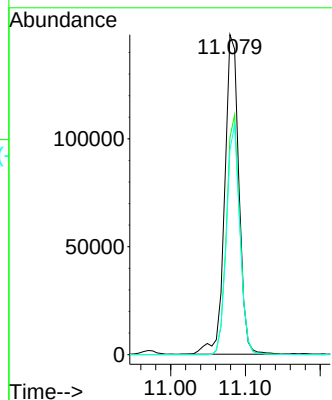
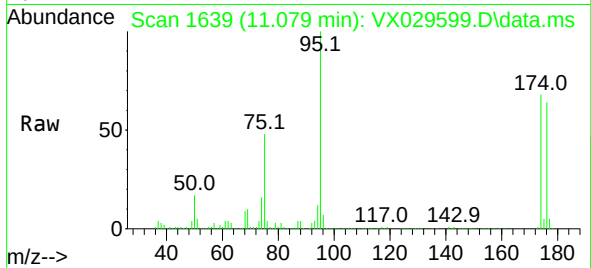




#62
4-Bromofluorobenzene
Concen: 47.581 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029559.D
Acq: 19 Jun 2022 03:26

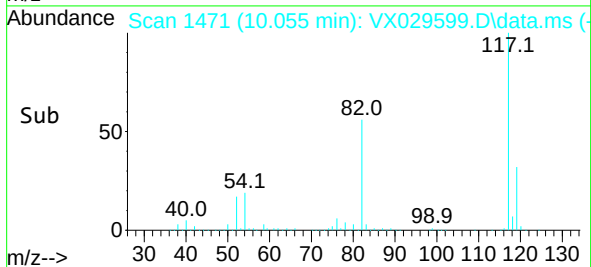
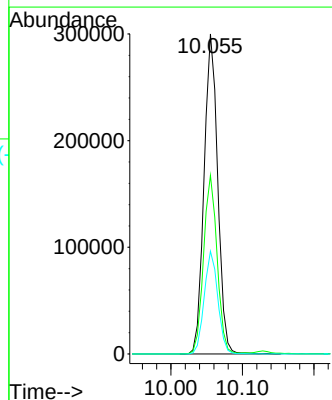
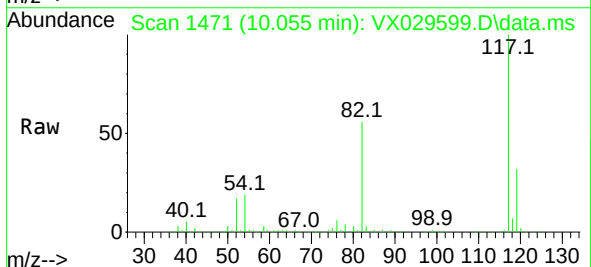
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

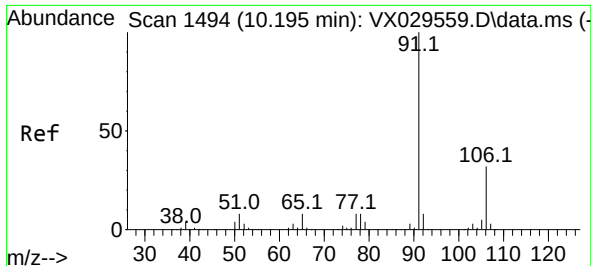
Tgt Ion: 95 Resp: 196530
Ion Ratio Lower Upper
95 100
174 70.3 0.0 163.0
176 67.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 117 Resp: 398326
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.1 24.8 37.2





#67

Ethyl Benzene

Concen: 2.249 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

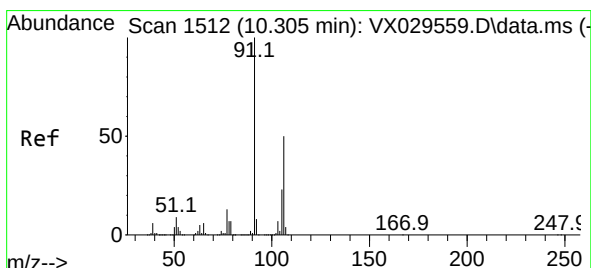
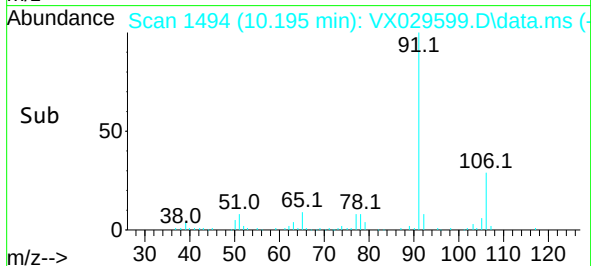
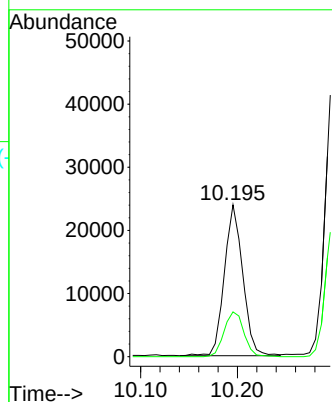
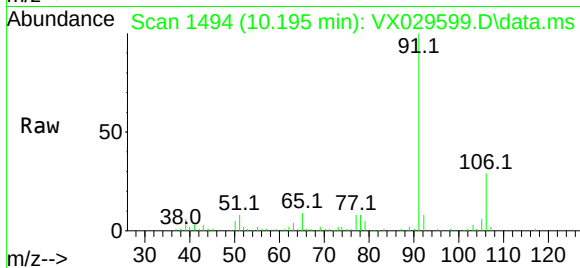
RW-1A

Tgt Ion: 91 Resp: 31615

Ion Ratio Lower Upper

91 100

106 29.7 24.6 36.8



#68

m/p-Xylenes

Concen: 6.263 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029599.D

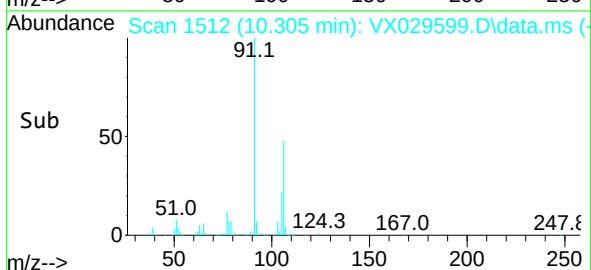
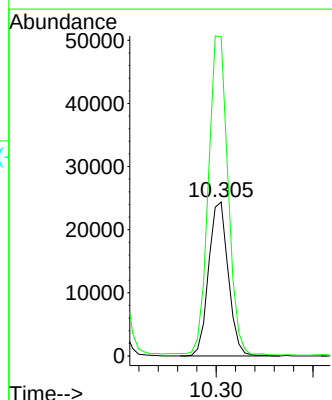
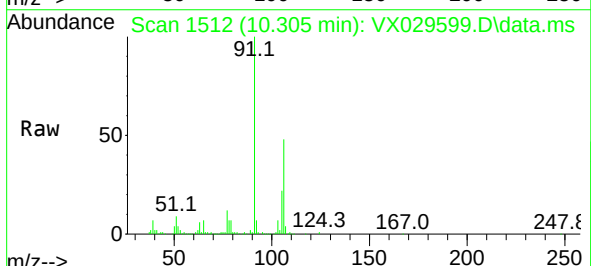
Acq: 19 Jun 2022 03:26

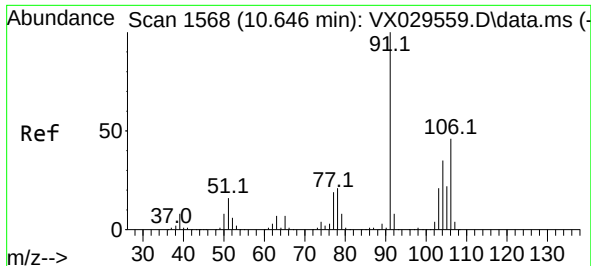
Tgt Ion: 106 Resp: 34343

Ion Ratio Lower Upper

106 100

91 207.7 160.4 240.6

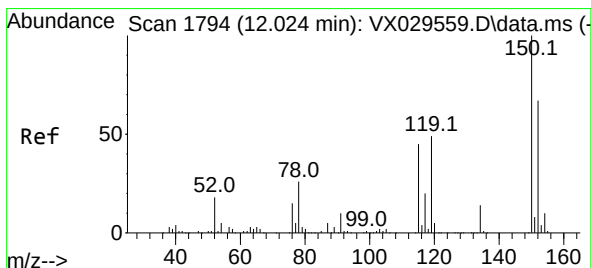
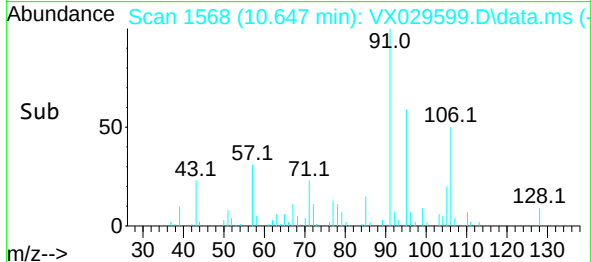
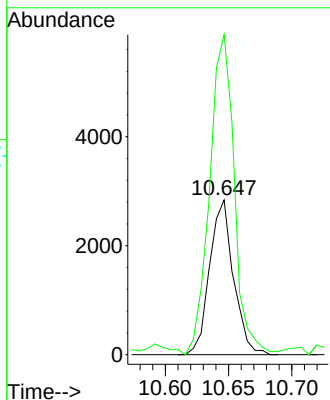
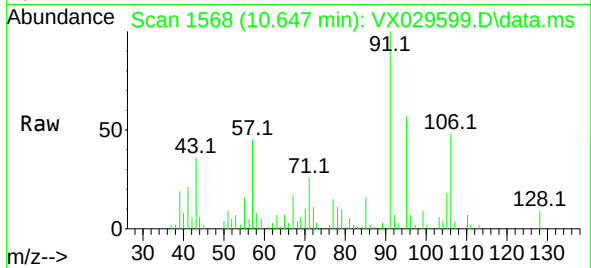




#69
o-Xylene
Concen: 0.687 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

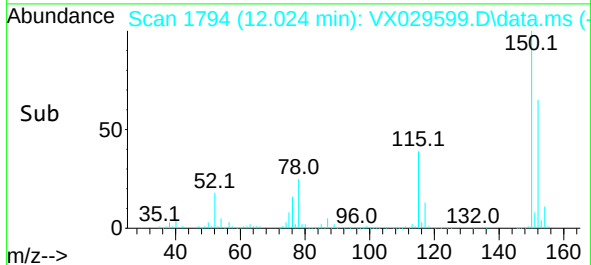
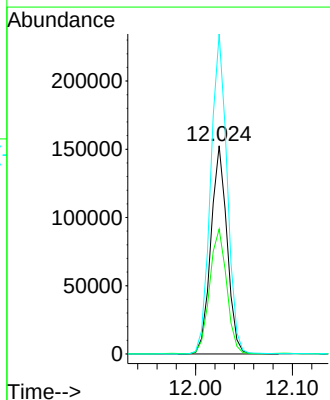
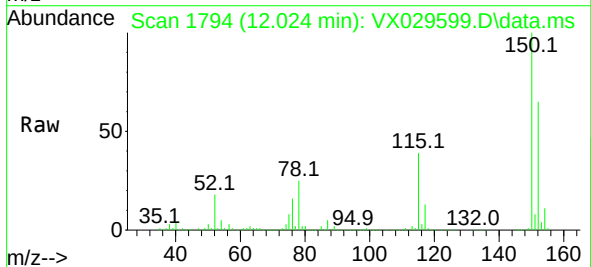
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

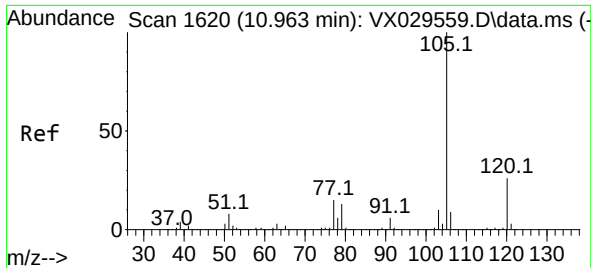
Tgt Ion:106 Resp: 3722
Ion Ratio Lower Upper
106 100
91 214.1 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion:152 Resp: 177359
Ion Ratio Lower Upper
152 100
115 62.6 37.5 112.7
150 156.5 0.0 338.2

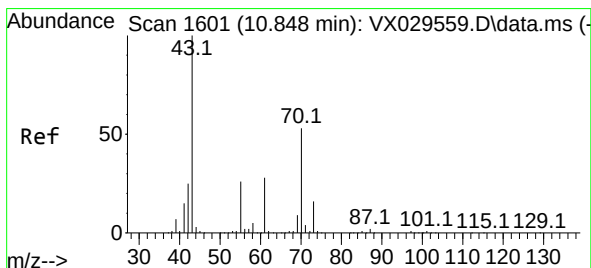
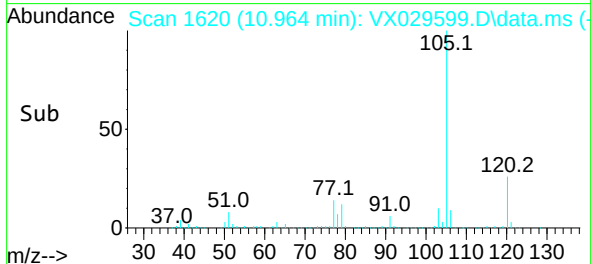
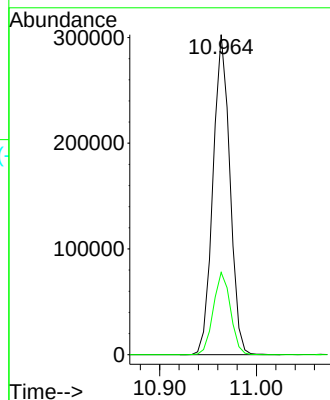
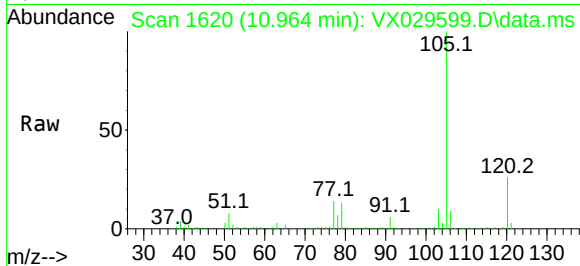




#73
Isopropylbenzene
Concen: 27.627 ug/l
RT: 10.964 min Scan# 110
Delta R.T. 0.001 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

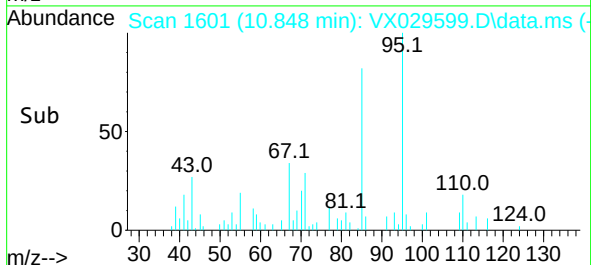
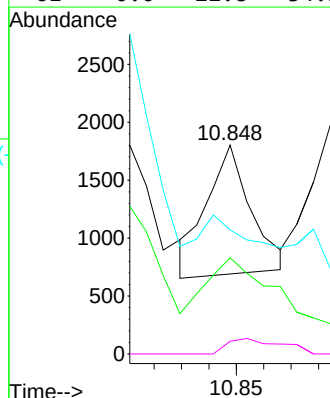
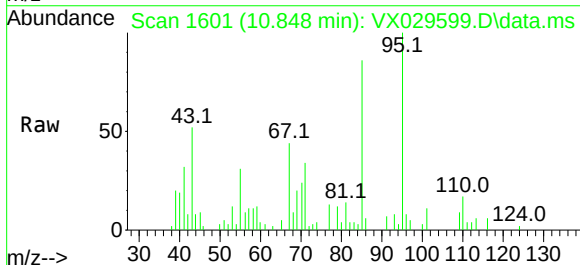
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

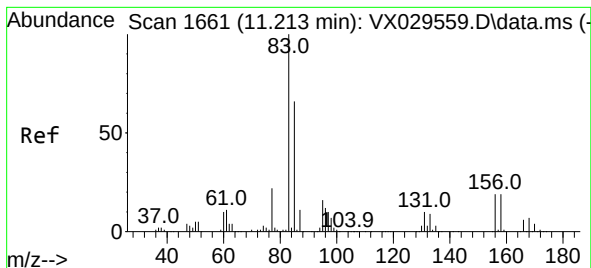
Tgt Ion:105 Resp: 367385
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#74
N-ethyl acetate
Concen: 0.272 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 43 Resp: 1256
Ion Ratio Lower Upper
43 100
70 103.6 42.5 63.7#
55 0.0 23.1 34.7#
61 0.0 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.264 ug/l

RT: 11.159 min Scan# 1

Delta R.T. -0.054 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

RW-1A

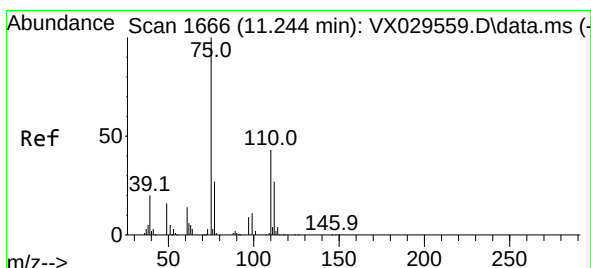
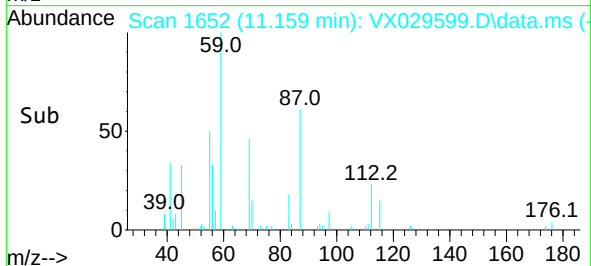
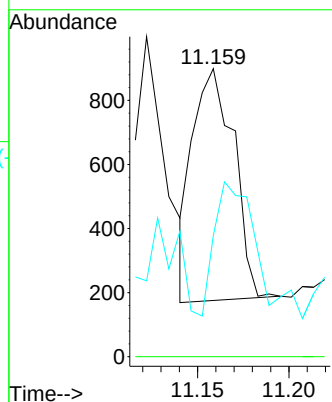
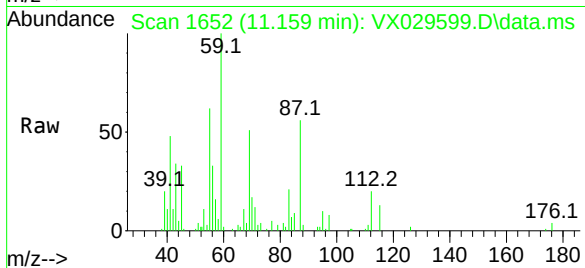
Tgt Ion: 83 Resp: 1134

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 59.9 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 1.332 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX029599.D

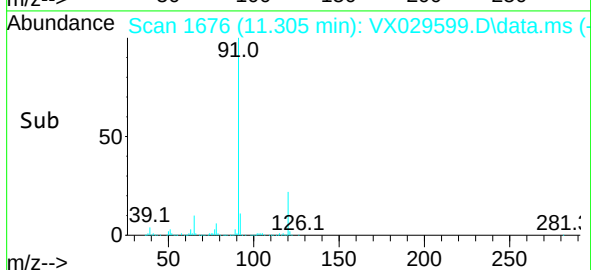
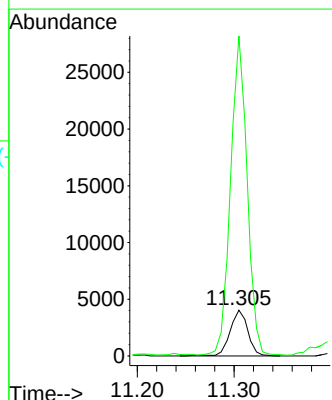
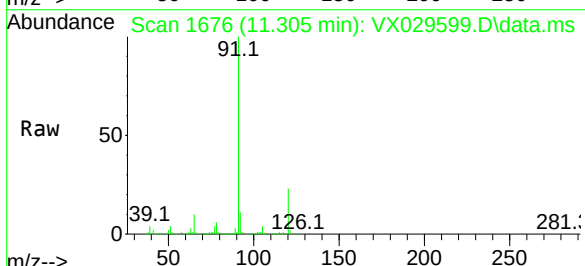
Acq: 19 Jun 2022 03:26

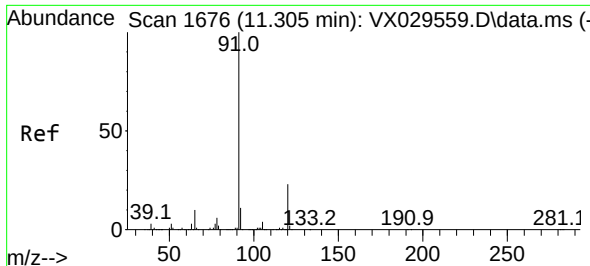
Tgt Ion: 75 Resp: 5145

Ion Ratio Lower Upper

75 100

77 654.0 19.4 58.2#

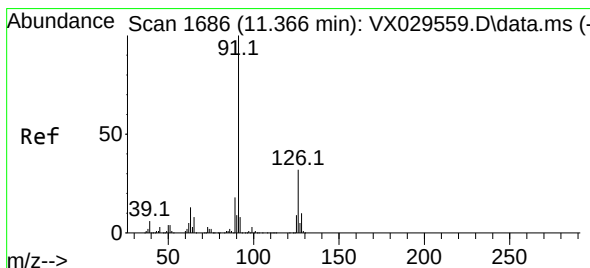
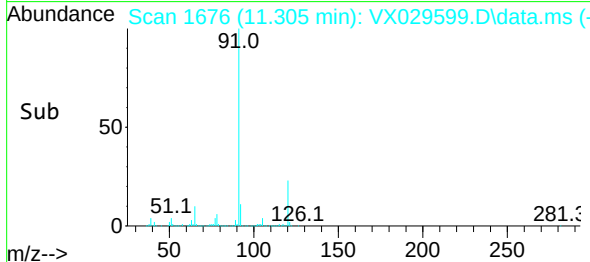
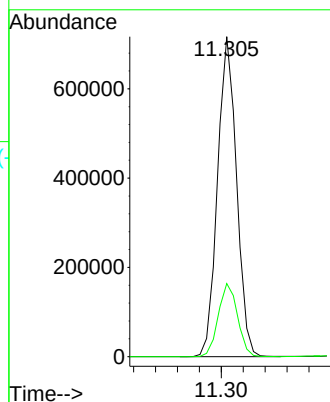
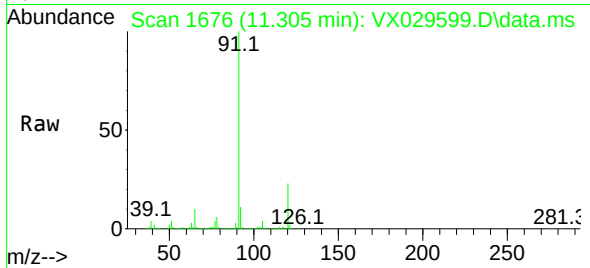




#78
n-propylbenzene
Concen: 57.691 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

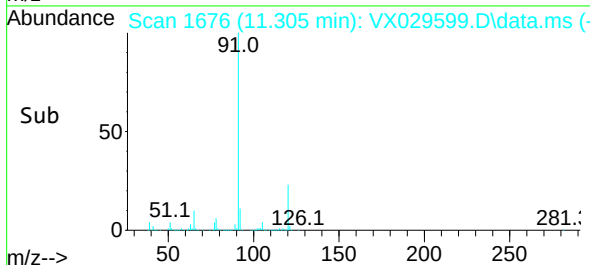
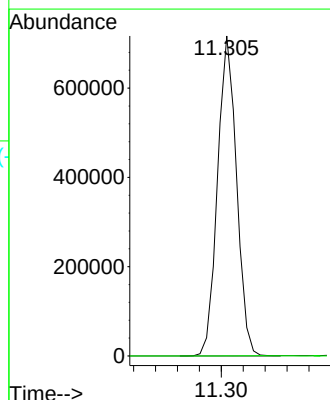
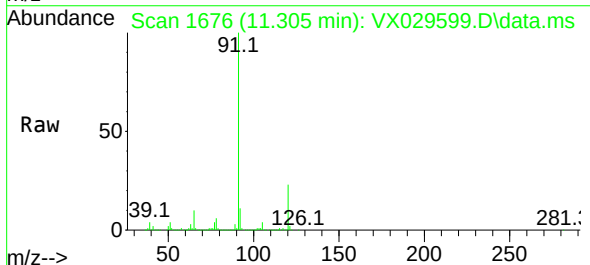
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

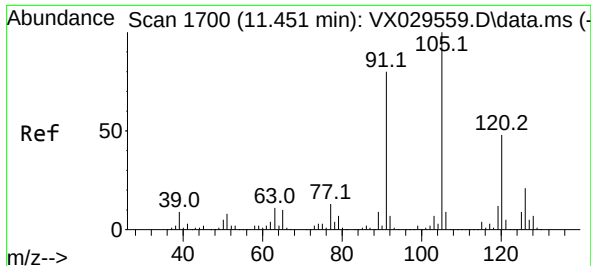
Tgt Ion: 91 Resp: 864066
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 93.171 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 91 Resp: 864066
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

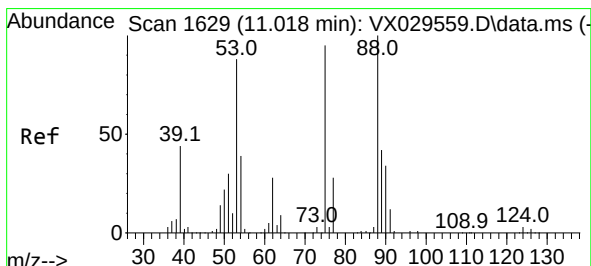
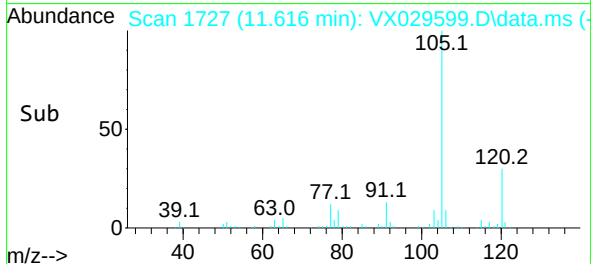
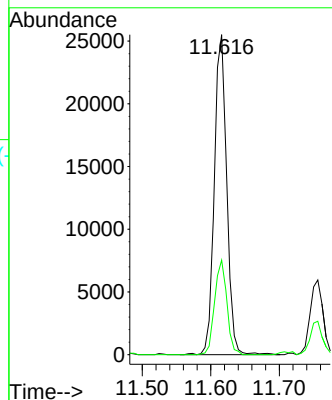
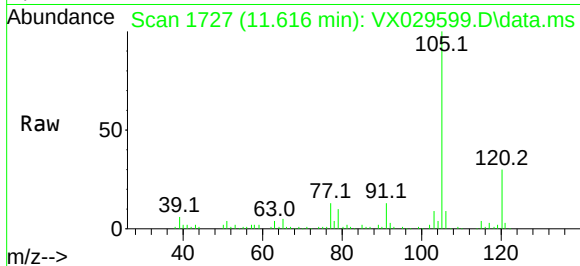




#80
1,3,5-Trimethylbenzene
Concen: 2.871 ug/l
RT: 11.616 min Scan# 11
Delta R.T. 0.165 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

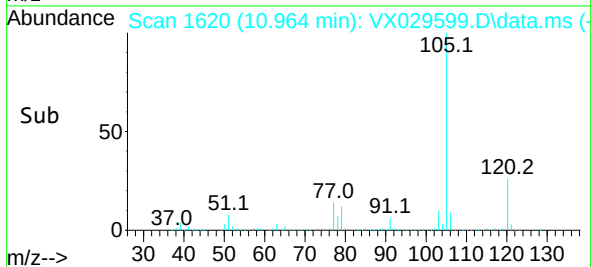
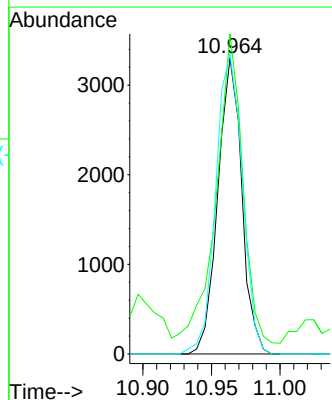
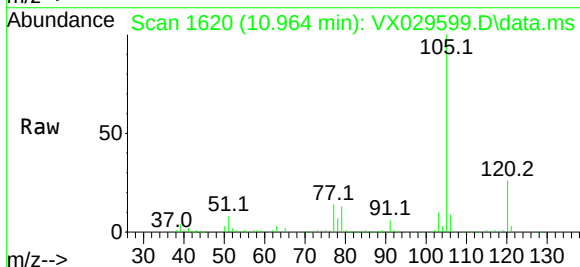
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

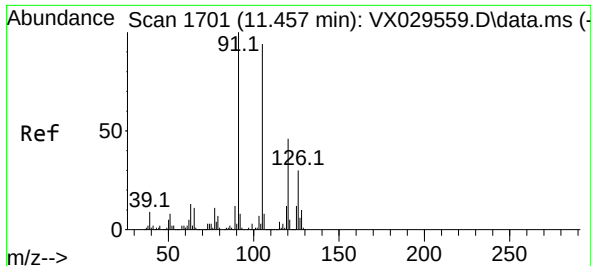
Tgt Ion:105 Resp: 32156
Ion Ratio Lower Upper
105 100
120 29.2 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 3.442 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.054 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 75 Resp: 3998
Ion Ratio Lower Upper
75 100
53 123.7 69.0 103.4#
89 113.1 37.0 55.6#

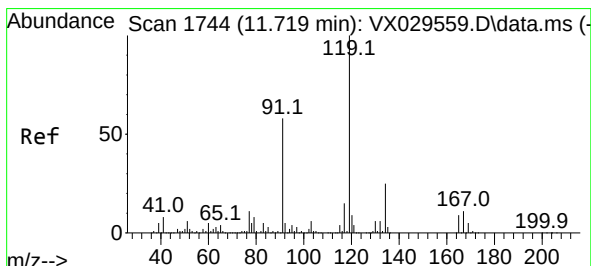
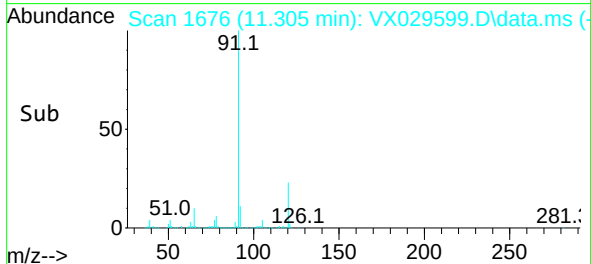
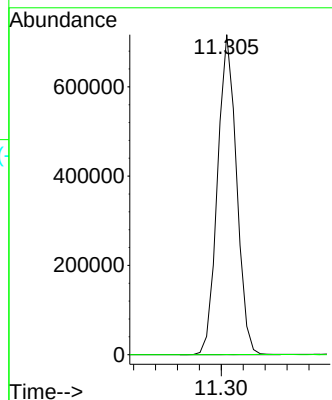
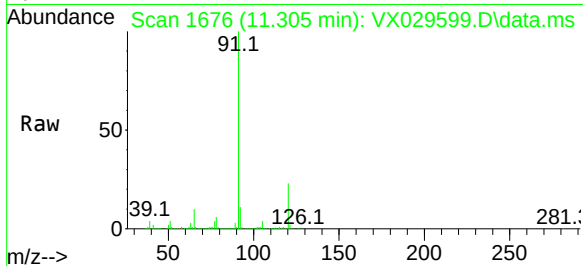




#82
4-Chlorotoluene
Concen: 81.703 ug/l
RT: 11.305 min Scan# 1701
Delta R.T. -0.152 min
Lab File: VX029559.D
Acq: 19 Jun 2022 03:26

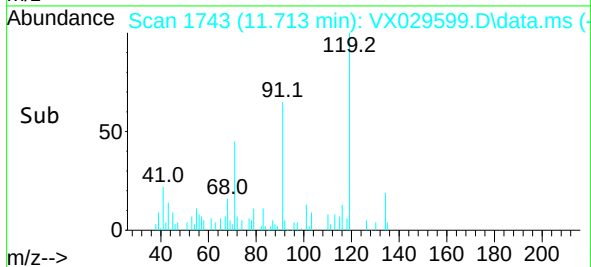
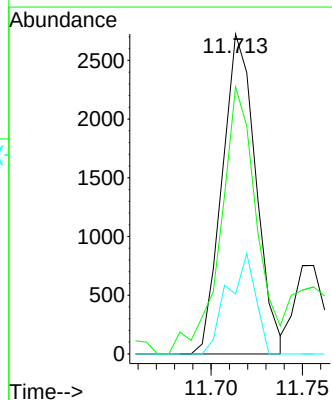
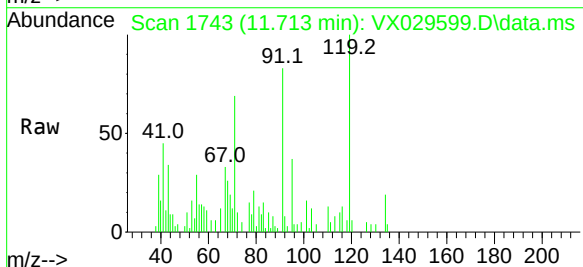
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

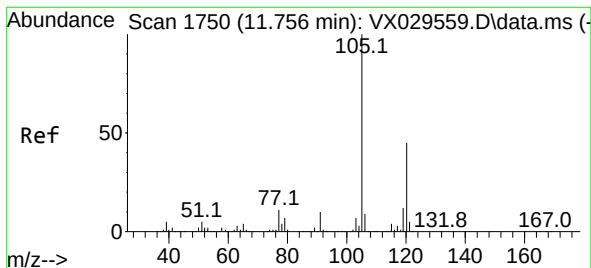
Tgt Ion: 91 Resp: 864066
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.320 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 119 Resp: 3495
Ion Ratio Lower Upper
119 100
91 88.4 26.9 80.6#
134 26.0 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 0.695 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029599.D

Acq: 19 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

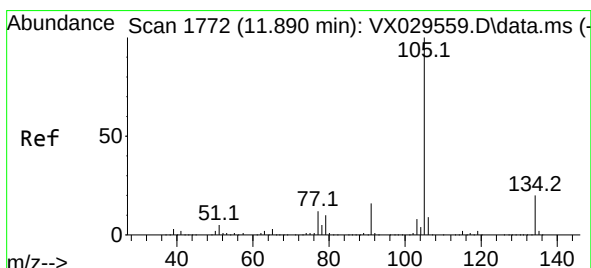
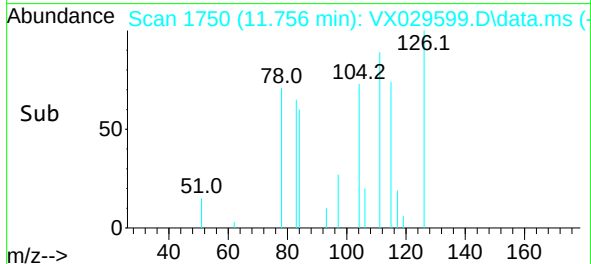
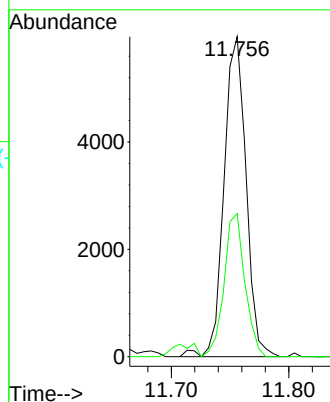
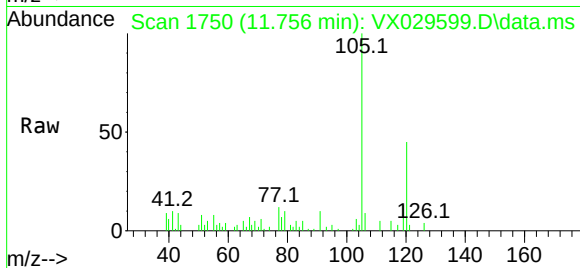
RW-1A

Tgt Ion:105 Resp: 7766

Ion Ratio Lower Upper

105 100

120 42.3 22.6 67.8



#85

sec-Butylbenzene

Concen: 2.744 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029599.D

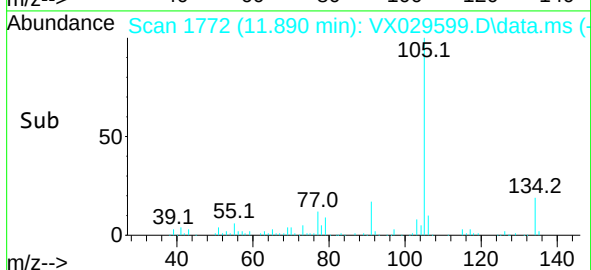
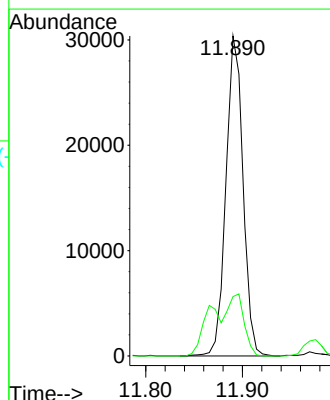
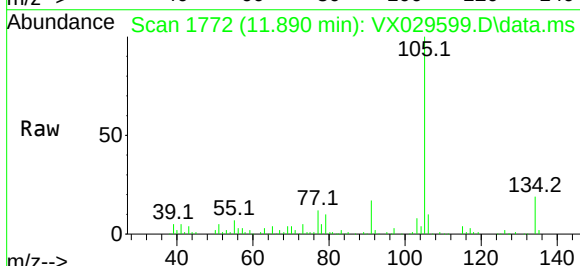
Acq: 19 Jun 2022 03:26

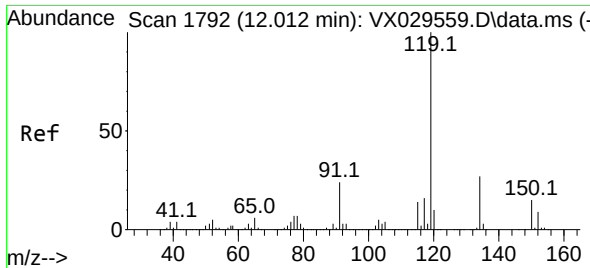
Tgt Ion:105 Resp: 37128

Ion Ratio Lower Upper

105 100

134 19.4 10.2 30.4

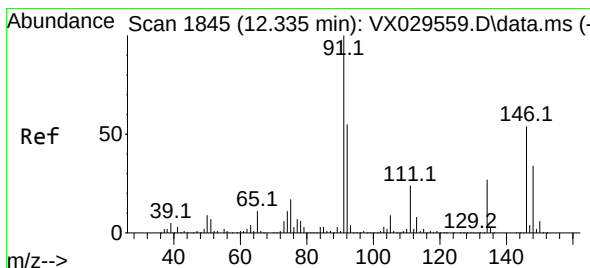
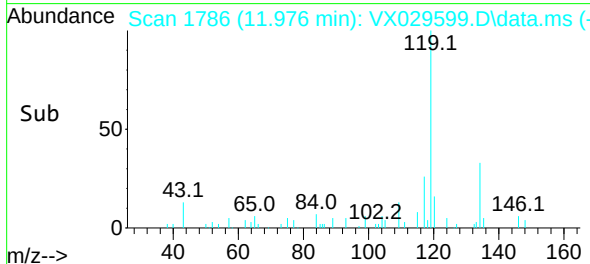
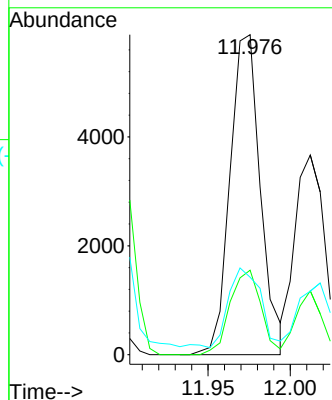
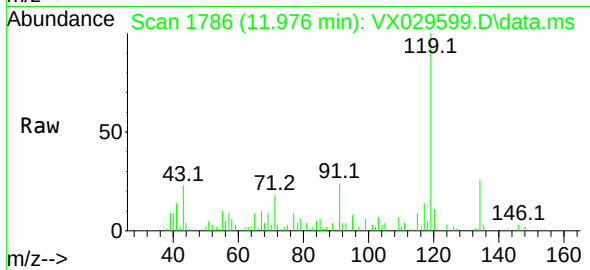




#86
p-Isopropyltoluene
Concen: 0.668 ug/l
RT: 11.976 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

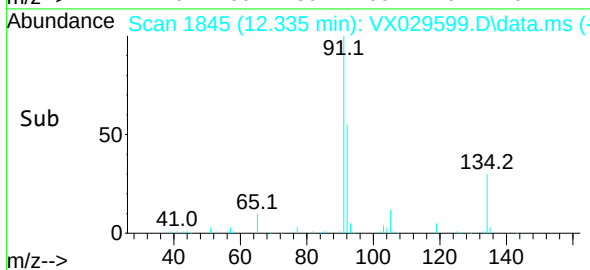
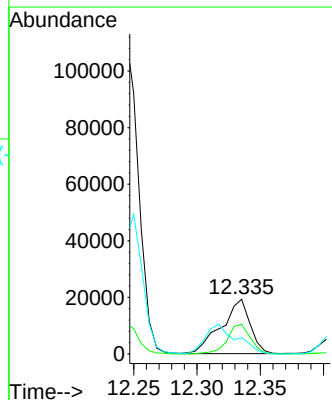
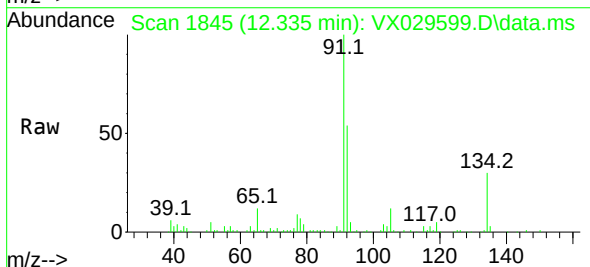
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

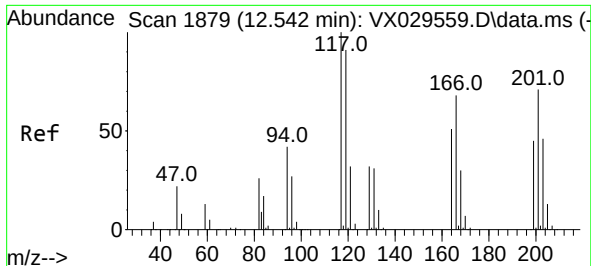
Tgt Ion:119 Resp: 7571
Ion Ratio Lower Upper
119 100
134 27.0 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 3.188 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 91 Resp: 30493
Ion Ratio Lower Upper
91 100
92 43.8 27.8 83.3
134 58.8 13.3 39.8#

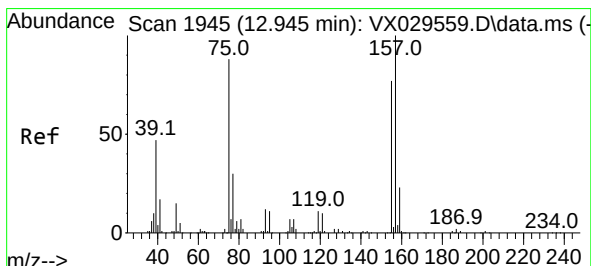
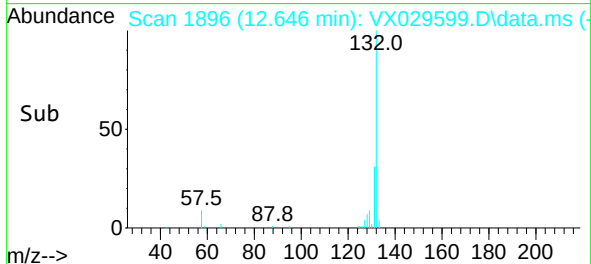
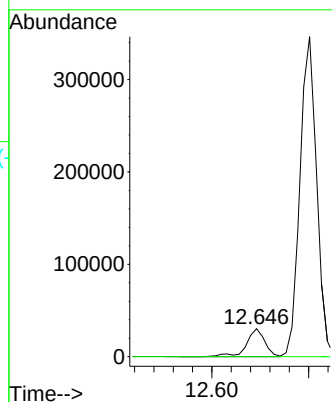
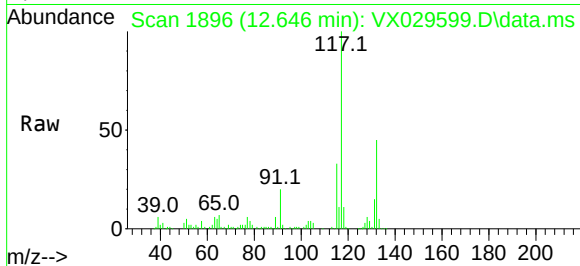




#90
Hexachloroethane
Concen: 24.424 ug/l
RT: 12.646 min Scan# 1879
Delta R.T. 0.104 min
Lab File: VX029559.D
Acq: 19 Jun 2022 03:26

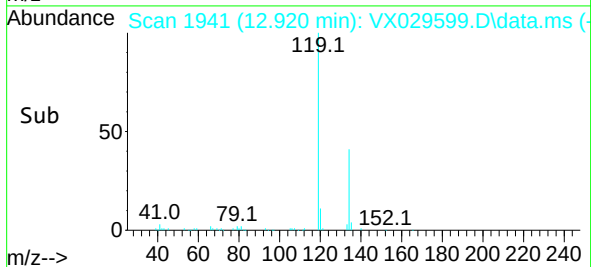
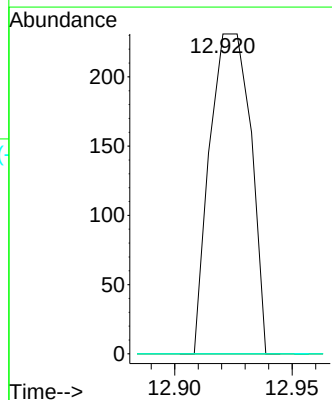
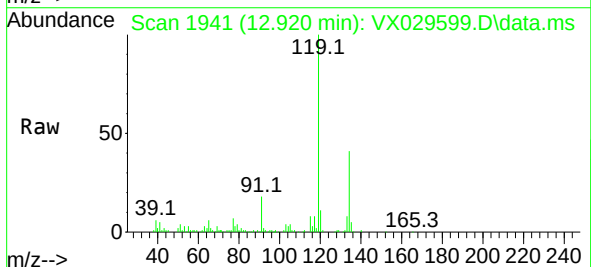
Instrument :
MSVOA_X
ClientSampleId :
RW-1A

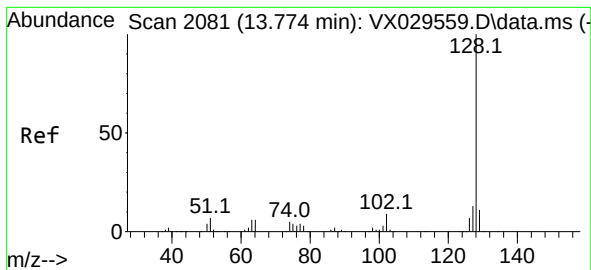
Tgt Ion:117 Resp: 39629
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.295 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.025 min
Lab File: VX029599.D
Acq: 19 Jun 2022 03:26

Tgt Ion: 75 Resp: 281
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 0.645 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029599.D

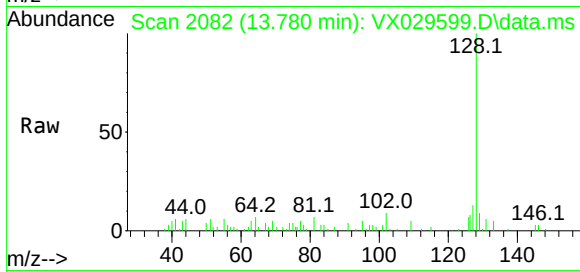
Acq: 19 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

RW-1A



Tgt Ion:128 Resp: 8030

Ion Ratio Lower Upper

128 100

127 15.4 10.2 15.4

129 15.1 8.7 13.1#

