

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036338.D
 Acq On : 26 Jun 2023 18:50
 Operator : JC/MD
 Sample : 03379-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230621028-02-VOARE

Quant Time: Jun 27 05:14:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.525	168	431	50.000	ug/l	#-0.02
34) 1,4-Difluorobenzene	6.757	114	222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	819	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	222	35.933	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	71.860%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	8.659	98	789	144.312	ug/l	0.01
Spiked Amount	50.000	Range	92 - 112	Recovery	=	288.620%#
62) 4-Bromofluorobenzene	11.085	95	587	304.813	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	609.620%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	428	60.466	ug/l	93
4) Vinyl Chloride	1.581	62	20	2.584	ug/l	# 1
5) Bromomethane	1.605	94	901	159.118	ug/l	# 55
6) Chloroethane	1.672	64	117	20.595	ug/l	# 43
7) Trichlorofluoromethane	1.898	101	19	1.615	ug/l	# 1
8) Diethyl Ether	1.953	74	122	26.862	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.307	101	60	12.151	ug/l	# 20
10) Methyl Iodide	2.477	142	464	77.553	ug/l	# 54
11) Tert butyl alcohol	2.983	59	82	72.916	ug/l	# 78
12) 1,1-Dichloroethene	2.300	96	159	32.461	ug/l	# 1
13) Acrolein	2.197	56	223	144.387	ug/l	97
14) Allyl chloride	2.636	41	132	16.582	ug/l	# 24
15) Acrylonitrile	2.825	53	58	20.347	ug/l	# 35
16) Acetone	2.349	43	506	191.617	ug/l	# 65
17) Carbon Disulfide	2.502	76	88	7.315	ug/l	# 1
18) Methyl Acetate	2.697	43	146	13.445	ug/l	# 53
19) Methyl tert-butyl Ether	3.099	73	258	16.299	ug/l	# 54
20) Methylene Chloride	2.514	84	99	17.412	ug/l	# 38
21) trans-1,2-Dichloroethene	3.117	96	46	8.801	ug/l	# 1
22) Diisopropyl ether	3.843	45	24	1.505	ug/l	# 21
23) Vinyl Acetate	3.703	43	21	1.814	ug/l	# 73
25) 2-Butanone	4.593	43	40	10.543	ug/l	# 51
29) Tetrahydrofuran	4.922	42	19	7.866	ug/l	# 34
36) 1,1-Dichloropropene	5.678	75	45	20.623	ug/l	# 42
37) Ethyl Acetate	4.806	43	31	13.939	ug/l	# 69
41) Methacrylonitrile	4.940	41	53	42.960	ug/l	# 30
43) Isopropyl Acetate	6.373	43	38	10.711	ug/l	# 62
48) Methyl methacrylate	7.690	41	64	36.180	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.574	43	77	33.688	ug/l	# 37
59) 2-Hexanone	9.427	43	26	15.577	ug/l	# 26
67) Ethyl Benzene	10.208	91	253	8.266	ug/l	# 44
68) m/p-Xylenes	10.311	106	296	24.892	ug/l	76
69) o-Xylene	10.653	106	193	16.807	ug/l	73
70) Styrene	10.665	104	46	2.447	ug/l	# 24
73) Isopropylbenzene	10.964	105	183	3.051	ug/l	# 49
74) N-amyl acetate	10.823	43	23	0.969	ug/l	# 44

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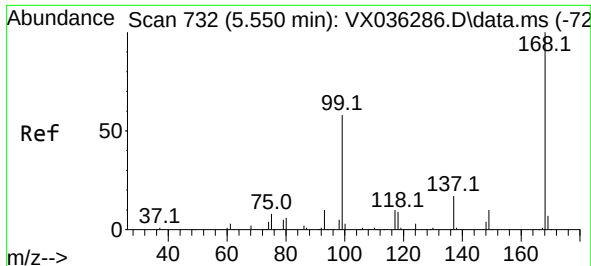
Instrument :
 MSVOA_X
 ClientSampleId :
 230621028-02-VOARE

Quant Time: Jun 27 05:14:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

76) 1,2,3-Trichloropropane	11.085	75	211	12.427	ug/l #	37	
78) n-propylbenzene	11.311	91	384	5.481	ug/l #	53	
79) 2-Chlorotoluene	11.384	91	40	0.960	ug/l #	42	
80) 1,3,5-Trimethylbenzene	11.451	105	40	0.787	ug/l #	29	
81) trans-1,4-Dichloro-2-b...	11.085	75	211	40.509	ug/l #	5	
82) 4-Chlorotoluene	11.384	91	40	0.824	ug/l #	46	
84) 1,2,4-Trimethylbenzene	11.756	105	514	10.227	ug/l	86	
85) sec-Butylbenzene	11.890	105	44	0.713	ug/l #	57	
86) p-Isopropyltoluene	12.006	119	65	1.256	ug/l #	49	
87) 1,3-Dichlorobenzene	12.043	146	100	3.687	ug/l #	36	
88) 1,4-Dichlorobenzene	12.043	146	100	3.621	ug/l #	36	
89) n-Butylbenzene	12.329	91	97	2.106	ug/l #	36	
90) Hexachloroethane	12.707	117	213	27.169	ug/l #	17	
91) 1,2-Dichlorobenzene	12.347	146	20	0.749	ug/l #	24	
93) 1,2,4-Trichlorobenzene	13.585	180	49	2.979	ug/l #	74	
95) Naphthalene	13.774	128	1473	27.108	ug/l #	93	
96) 1,2,3-Trichlorobenzene	13.969	180	56	3.490	ug/l #	13	

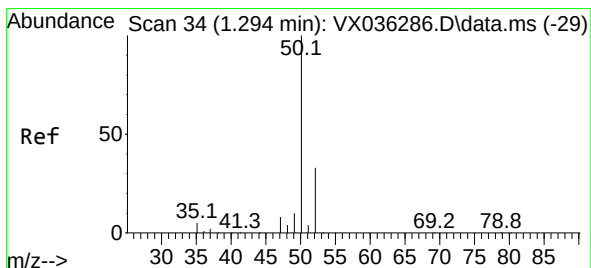
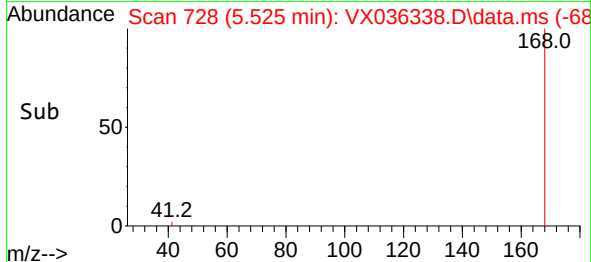
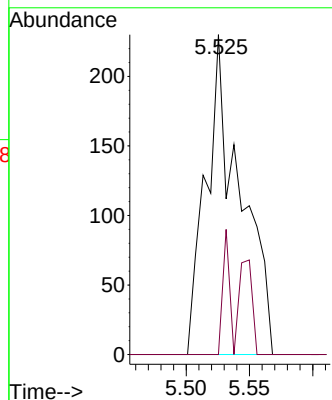
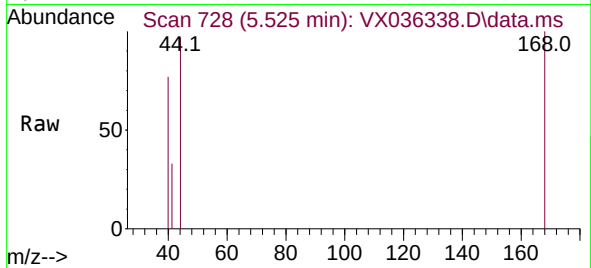
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.024 min
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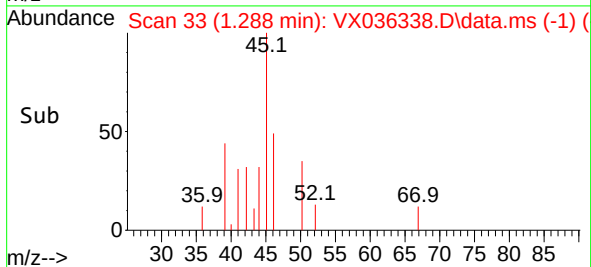
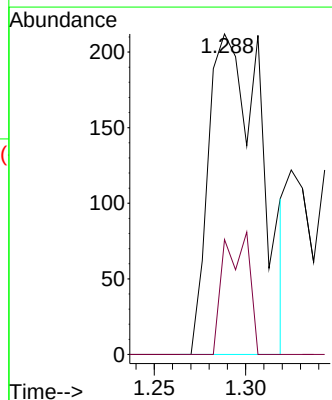
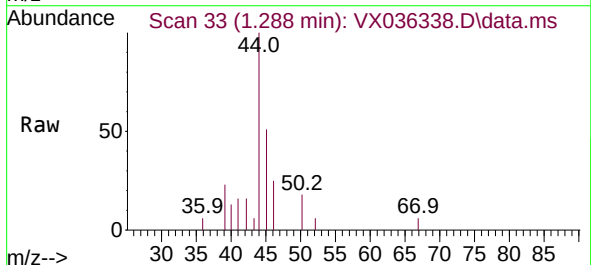
Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOARE

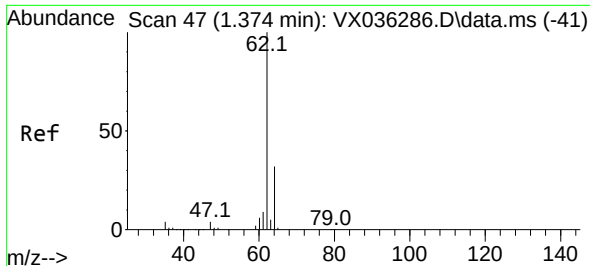
Tgt Ion:168 Resp: 431
Ion Ratio Lower Upper
168 100
99 0.0 56.6 85.0#



#3
Chloromethane
Concen: 60.466 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion: 50 Resp: 428
Ion Ratio Lower Upper
50 100
52 35.8 25.5 38.3

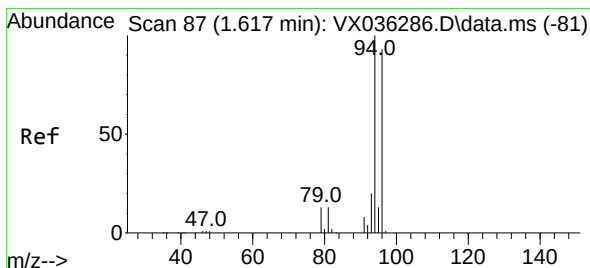
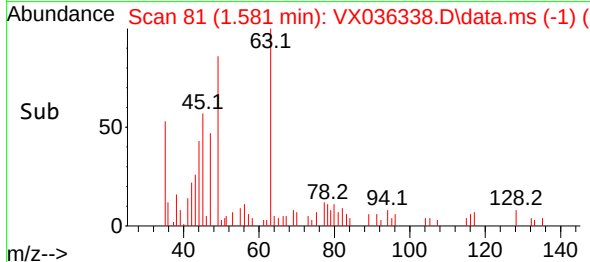
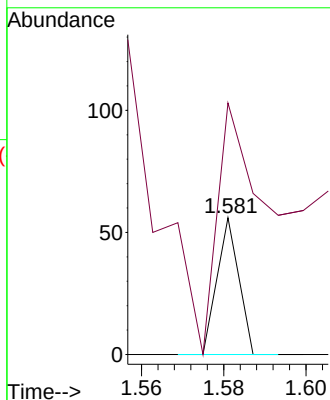
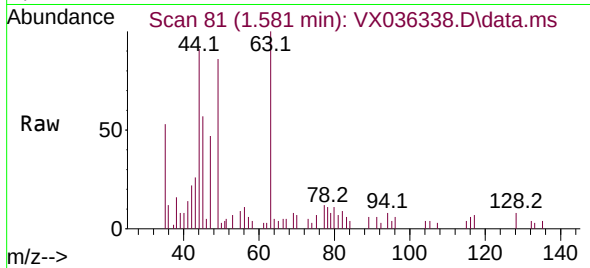




#4
 Vinyl Chloride
 Concen: 2.584 ug/l
 RT: 1.581 min Scan# 81
 Delta R.T. 0.208 min
 Lab File: VX036338.D
 Acq: 26 Jun 2023 18:50

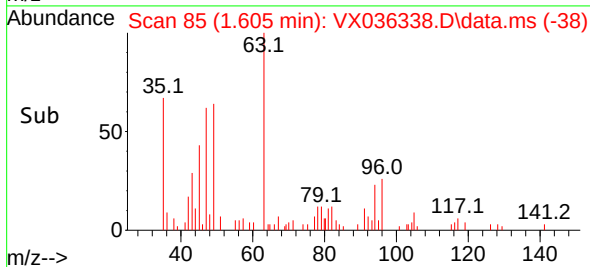
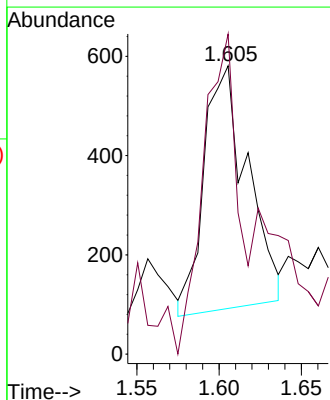
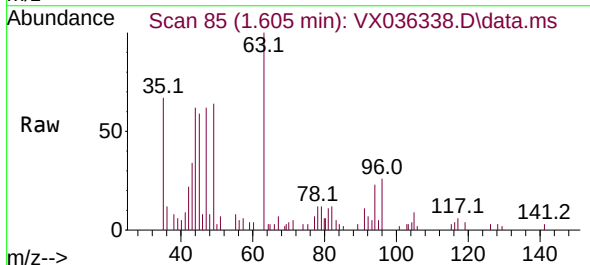
Instrument :
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 ClientSampleId :
 230621028-02-VOARE

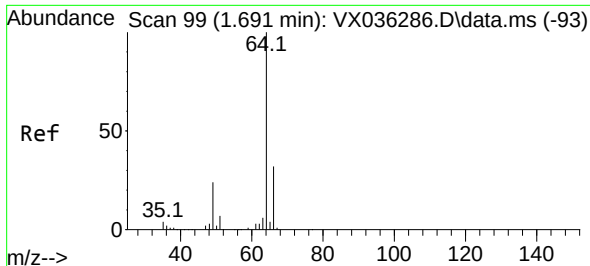
Tgt Ion: 62 Resp: 20
 Ion Ratio Lower Upper
 62 100
 64 87.5 25.4 38.0#



#5
 Bromomethane
 Concen: 159.118 ug/l
 RT: 1.605 min Scan# 85
 Delta R.T. -0.012 min
 Lab File: VX036338.D
 Acq: 26 Jun 2023 18:50

Tgt Ion: 94 Resp: 901
 Ion Ratio Lower Upper
 94 100
 96 136.4 74.6 111.8#

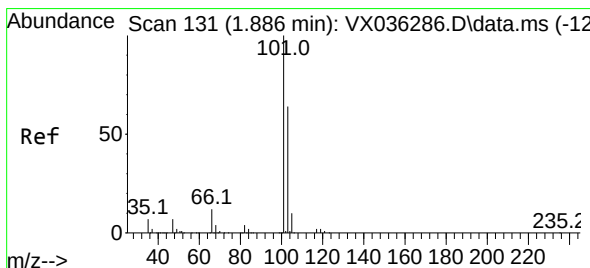
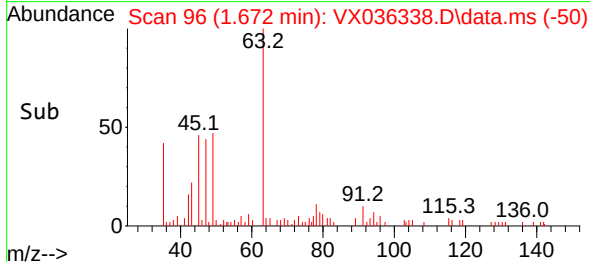
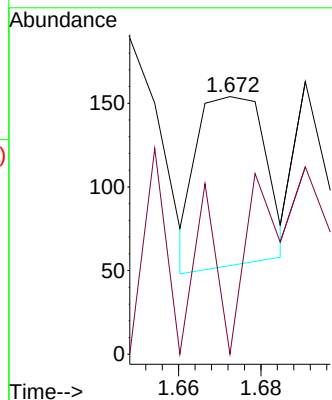
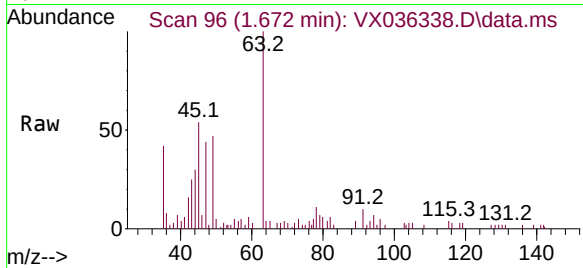




#6
Chloroethane
Concen: 20.595 ug/l
RT: 1.672 min Scan# 99
Delta R.T. -0.018 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

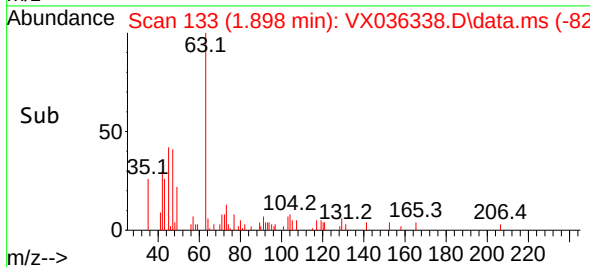
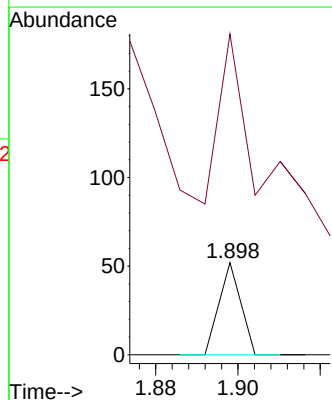
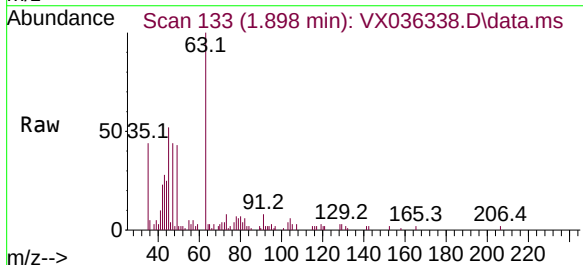
Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOARE

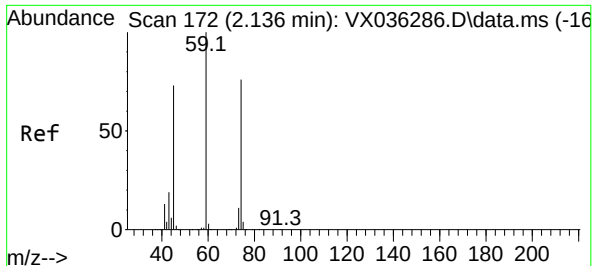
Tgt Ion: 64 Resp: 117
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#7
Trichlorofluoromethane
Concen: 1.615 ug/l
RT: 1.898 min Scan# 133
Delta R.T. 0.012 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion: 101 Resp: 19
Ion Ratio Lower Upper
101 100
103 169.2 51.4 77.2#

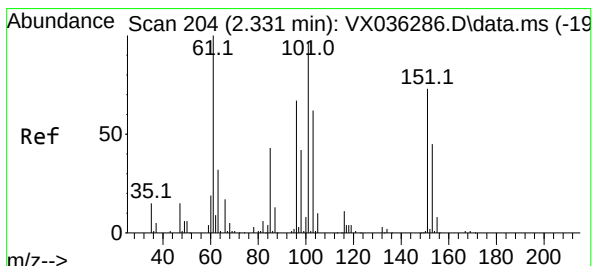
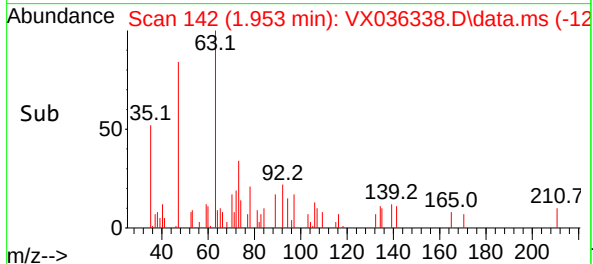
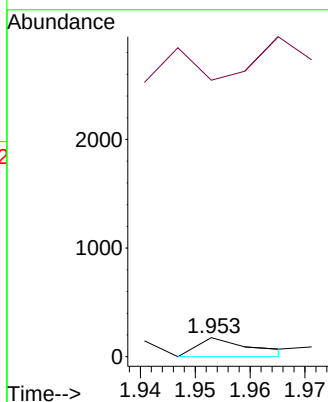
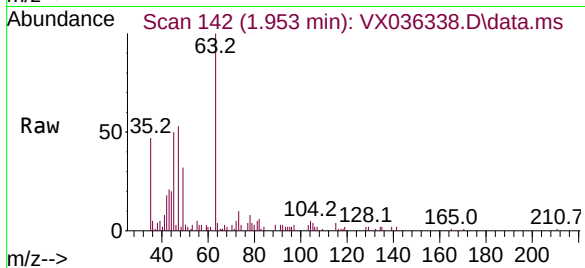




#8
Diethyl Ether
Concen: 26.862 ug/l
RT: 1.953 min Scan# 14
Delta R.T. -0.182 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

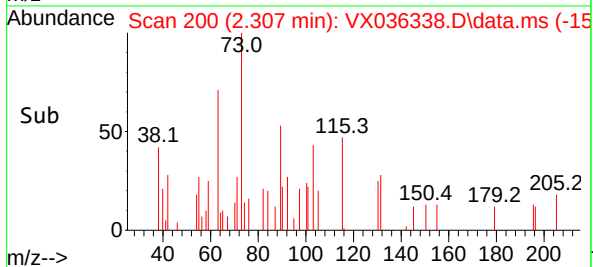
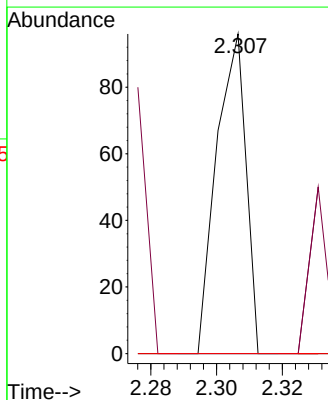
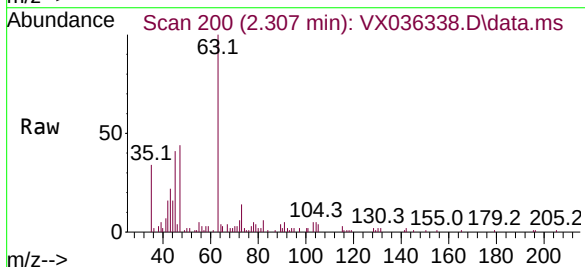
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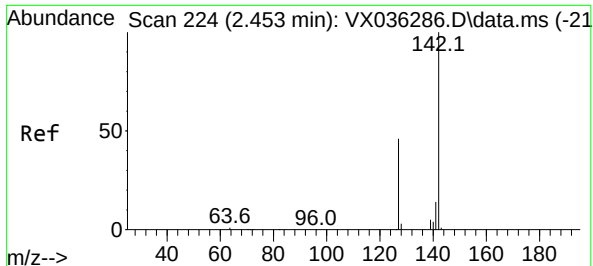
Tgt Ion: 74 Resp: 122
Ion Ratio Lower Upper
74 100
45 101.6 53.3 159.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.151 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.024 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion:101 Resp: 60
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 58.6 87.8#

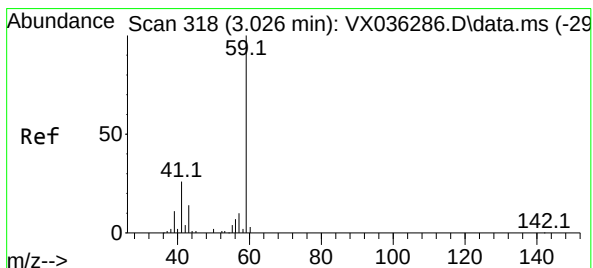
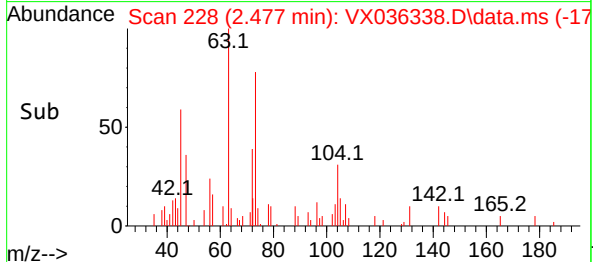
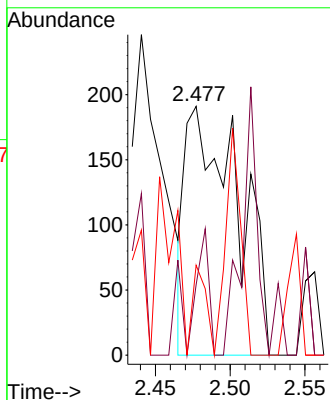
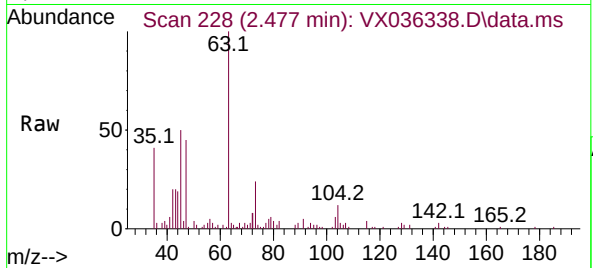




#10
Methyl Iodide
Concen: 77.553 ug/l
RT: 2.477 min Scan# 21
Delta R.T. 0.025 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

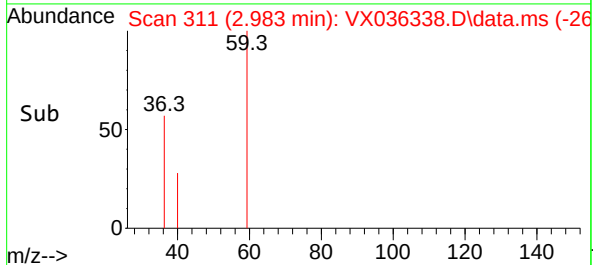
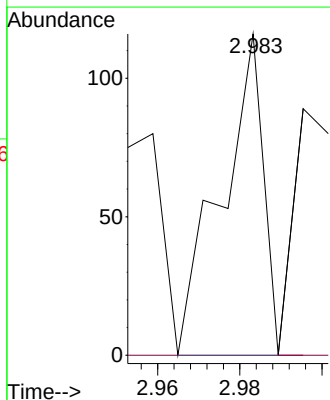
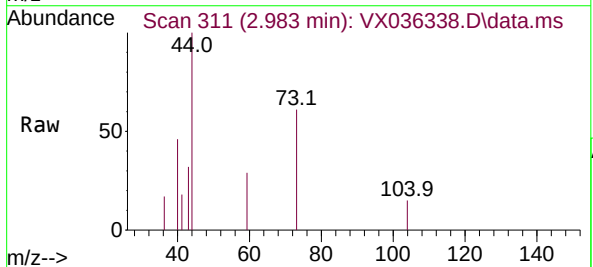
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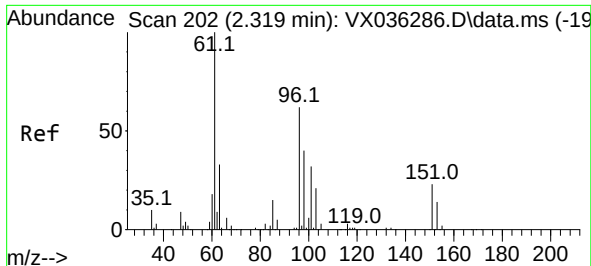
Tgt Ion:142 Resp: 464
Ion Ratio Lower Upper
142 100
127 17.7 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 72.916 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.030 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion: 59 Resp: 82
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 32.461 ug/l

RT: 2.300 min Scan# 199

Delta R.T. -0.018 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

230621028-02-VOARE

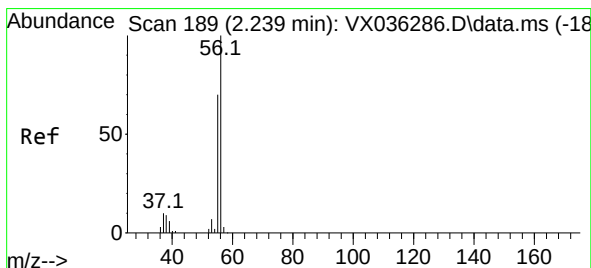
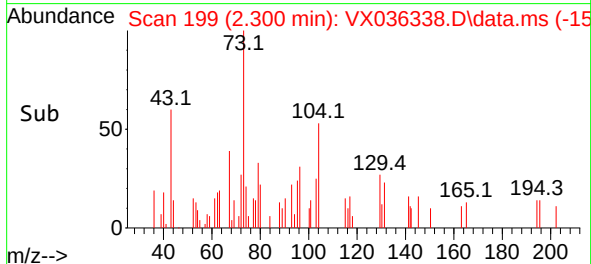
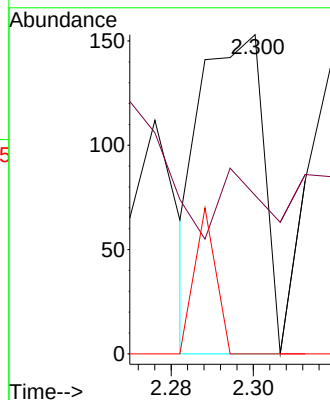
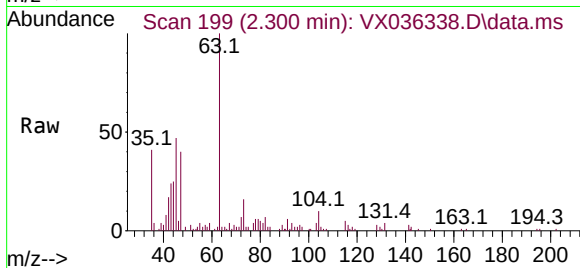
Tgt Ion: 96 Resp: 159

Ion Ratio Lower Upper

96 100

61 8.5 144.6 216.8#

98 0.0 50.4 75.6#



#13

Acrolein

Concen: 144.387 ug/l

RT: 2.197 min Scan# 182

Delta R.T. -0.042 min

Lab File: VX036338.D

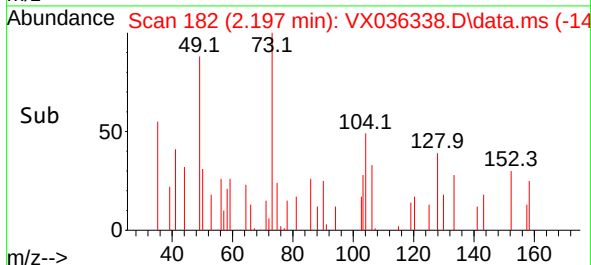
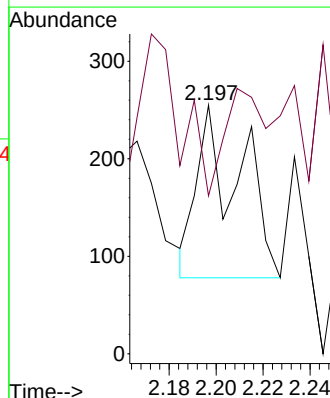
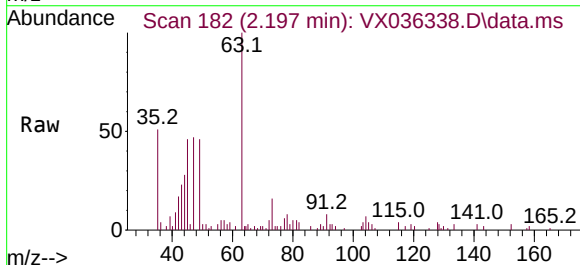
Acq: 26 Jun 2023 18:50

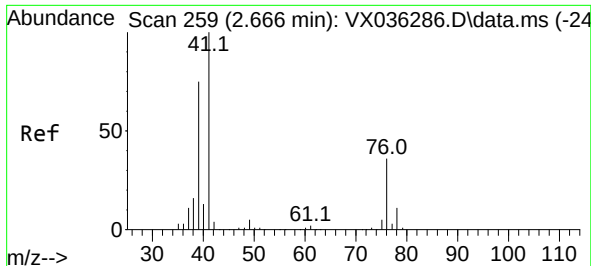
Tgt Ion: 56 Resp: 223

Ion Ratio Lower Upper

56 100

55 69.1 57.1 85.7

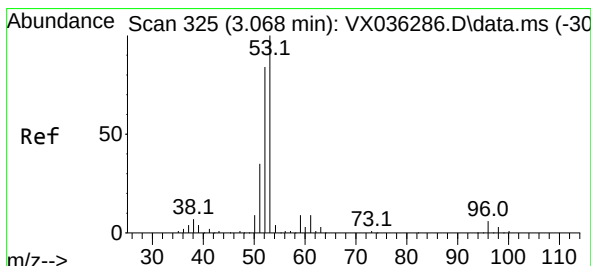
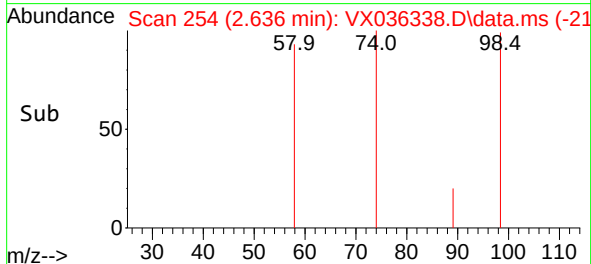
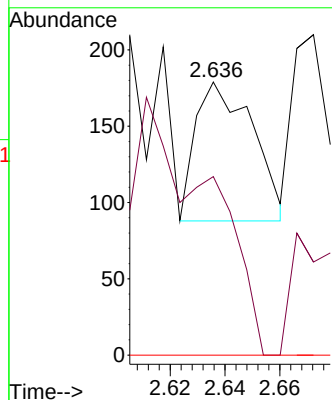
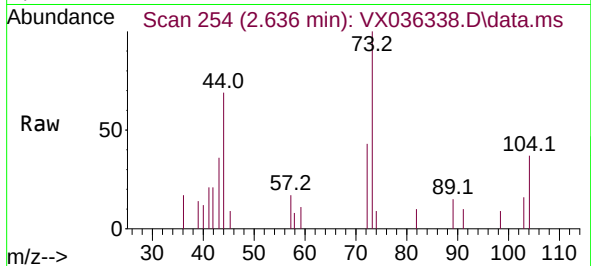




#14
 Allyl chloride
 Concen: 16.582 ug/l
 RT: 2.636 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VX036338.D
 Acq: 26 Jun 2023 18:50

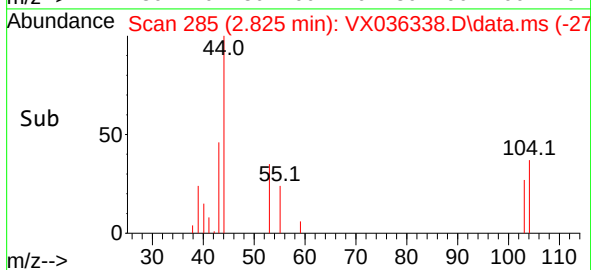
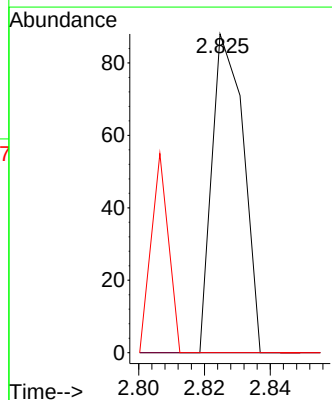
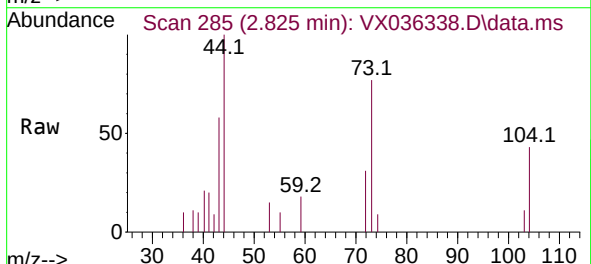
Instrument :
 MSVOA_X
 ClientSampleId :
 230621028-02-VOARE

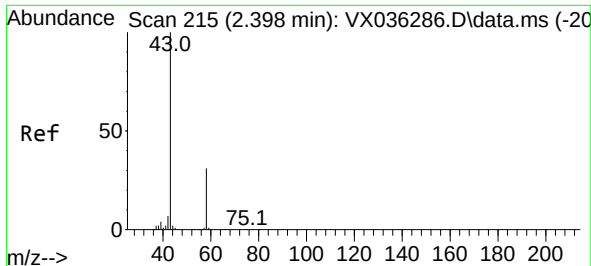
Tgt Ion: 41 Resp: 132
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 20.347 ug/l
 RT: 2.825 min Scan# 285
 Delta R.T. -0.249 min
 Lab File: VX036338.D
 Acq: 26 Jun 2023 18:50

Tgt Ion: 53 Resp: 58
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.0 99.0#
 51 34.5 29.8 44.6

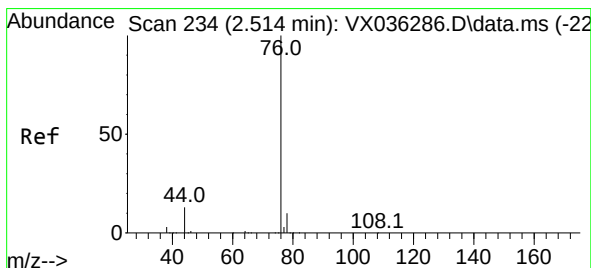
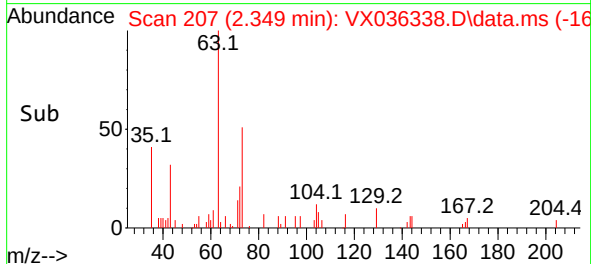
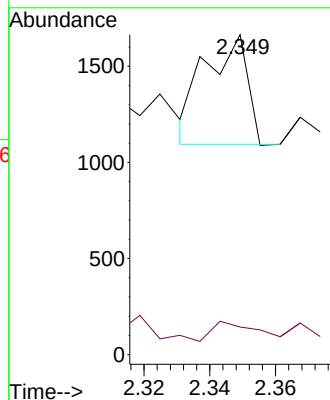
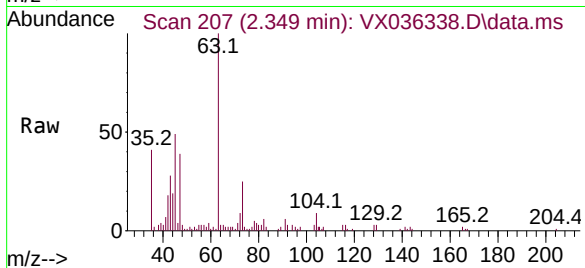




#16
Acetone
Concen: 191.617 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.055 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

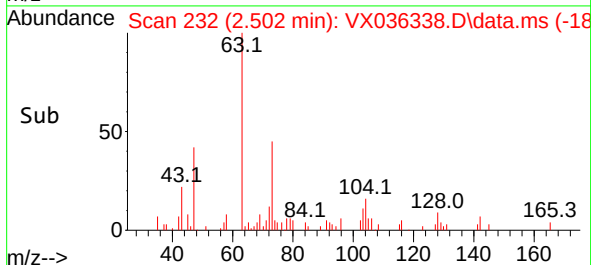
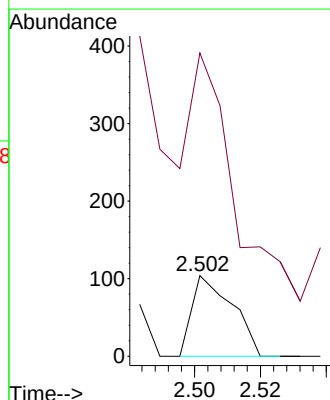
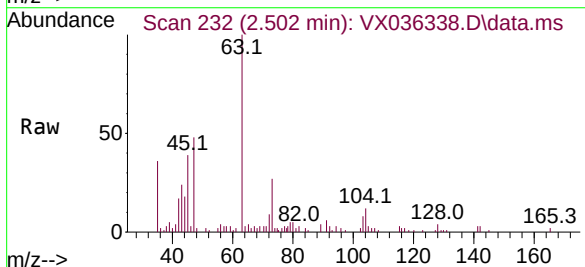
Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOARE

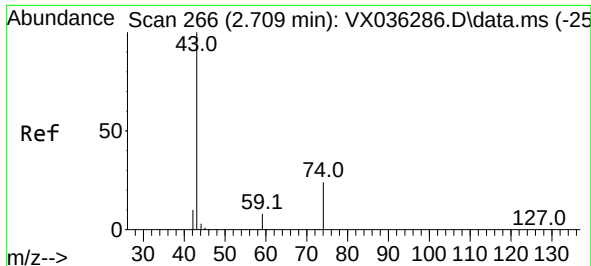
Tgt Ion: 43 Resp: 506
Ion Ratio Lower Upper
43 100
58 8.9 21.9 32.9#



#17
Carbon Disulfide
Concen: 7.315 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.011 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion: 76 Resp: 88
Ion Ratio Lower Upper
76 100
78 258.7 7.0 10.6#





#18

Methyl Acetate

Concen: 13.445 ug/l

RT: 2.697 min Scan# 2

Delta R.T. -0.012 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

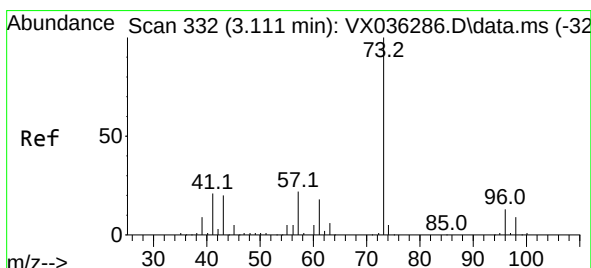
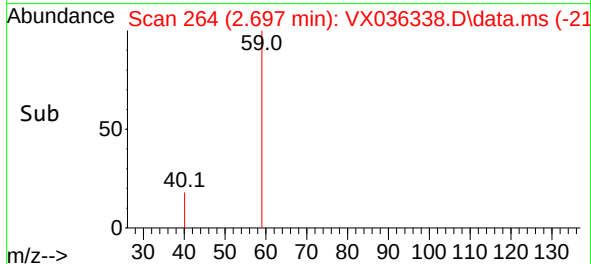
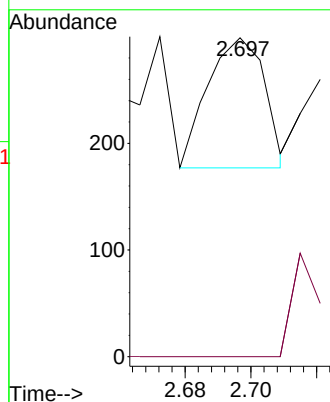
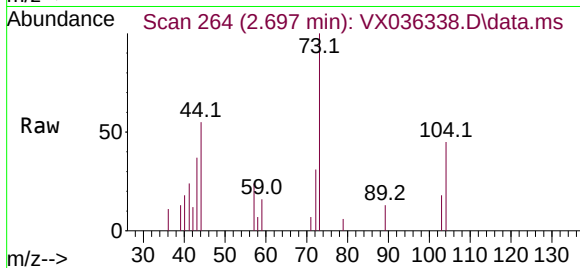
230621028-02-VOARE

Tgt Ion: 43 Resp: 146

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#19

Methyl tert-butyl Ether

Concen: 16.299 ug/l

RT: 3.099 min Scan# 330

Delta R.T. -0.012 min

Lab File: VX036338.D

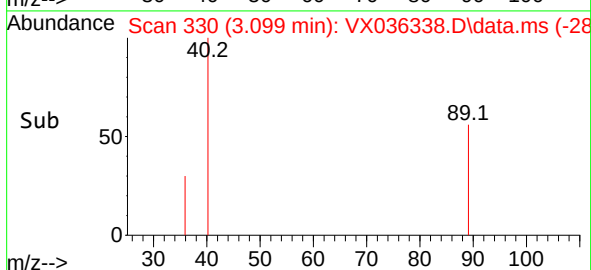
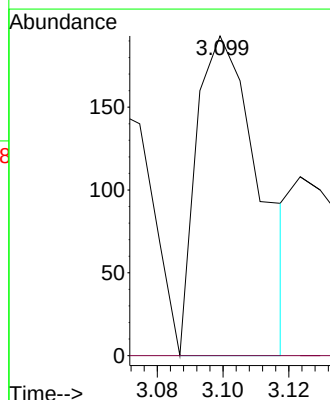
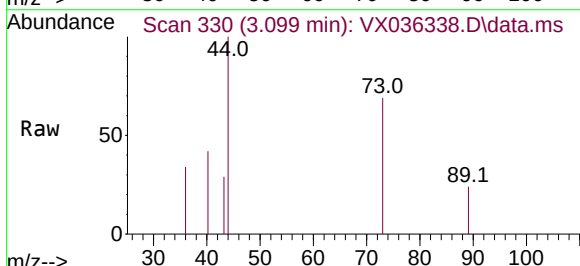
Acq: 26 Jun 2023 18:50

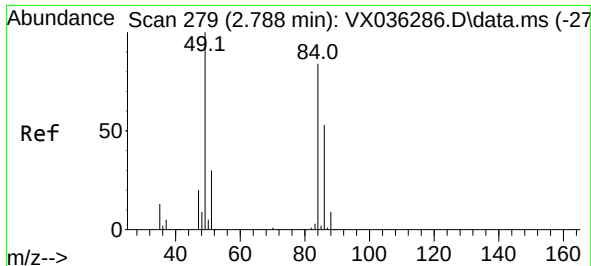
Tgt Ion: 73 Resp: 258

Ion Ratio Lower Upper

73 100

57 0.0 17.3 25.9#





#20

Methylene Chloride

Concen: 17.412 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.274 min

Lab File: VX036338.D

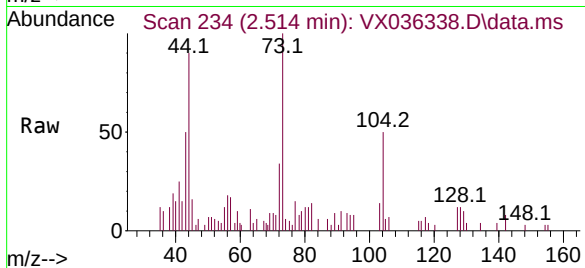
Acq: 26 Jun 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

230621028-02-VOARE



Tgt Ion: 84 Resp: 99

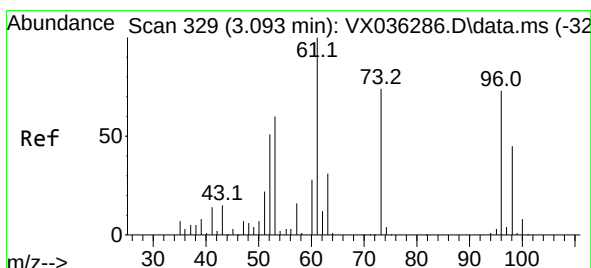
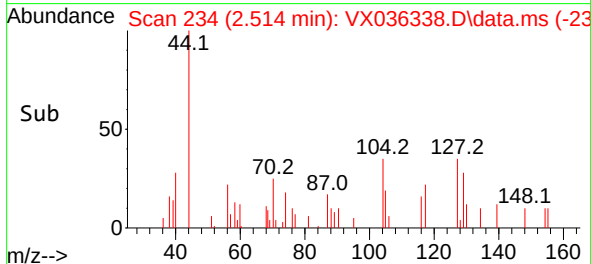
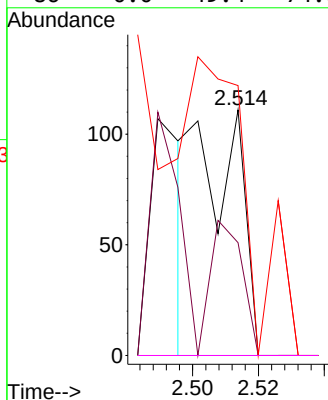
Ion Ratio Lower Upper

84 100

49 45.9 103.6 155.4#

51 46.8 33.8 50.6

86 0.0 49.4 74.0#



#21

trans-1,2-Dichloroethene

Concen: 8.801 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.024 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

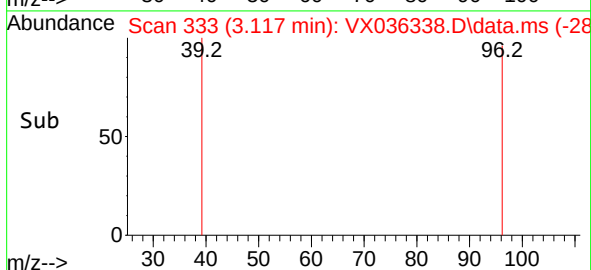
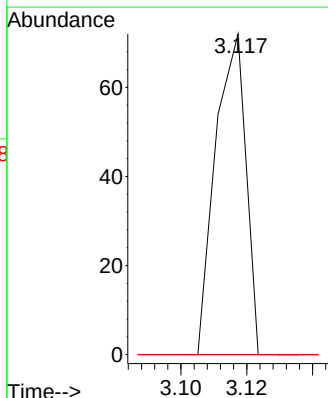
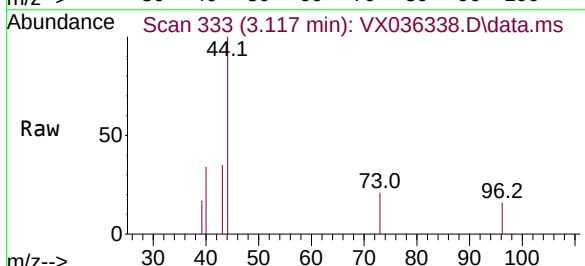
Tgt Ion: 96 Resp: 46

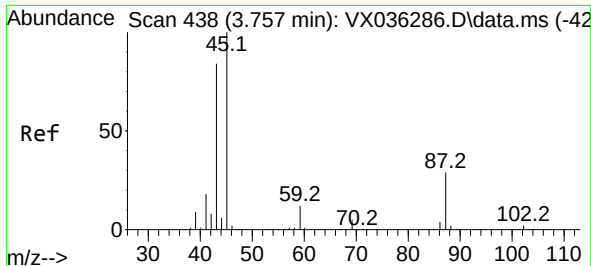
Ion Ratio Lower Upper

96 100

61 0.0 119.2 178.8#

98 0.0 48.7 73.1#





#22

Diisopropyl ether

Concen: 1.505 ug/l

RT: 3.843 min Scan# 41

Delta R.T. 0.086 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

230621028-02-VOARE

Tgt Ion: 45 Resp: 24

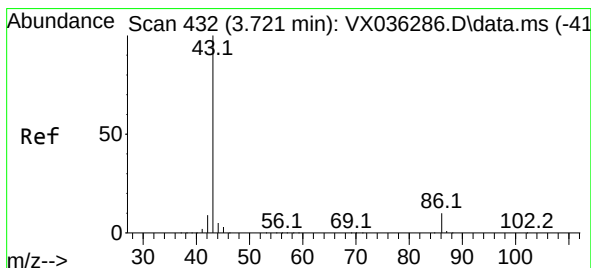
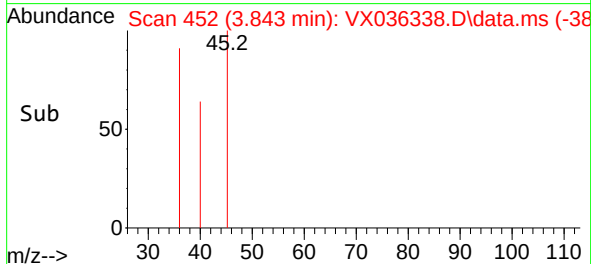
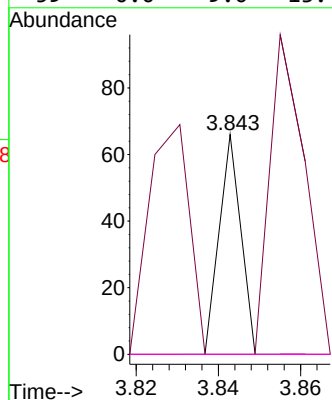
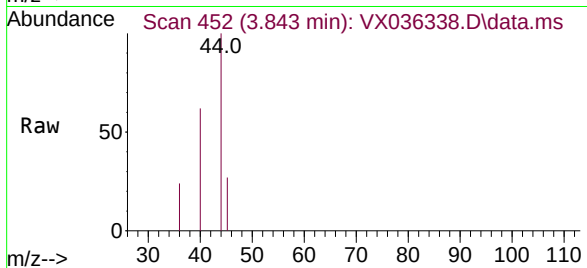
Ion Ratio Lower Upper

45 100

43 0.0 69.7 104.5#

87 0.0 20.8 31.2#

59 0.0 9.0 13.4#



#23

Vinyl Acetate

Concen: 1.814 ug/l

RT: 3.703 min Scan# 429

Delta R.T. -0.018 min

Lab File: VX036338.D

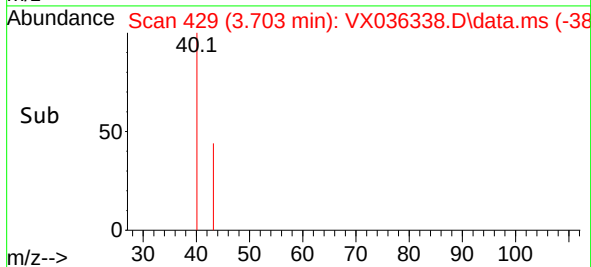
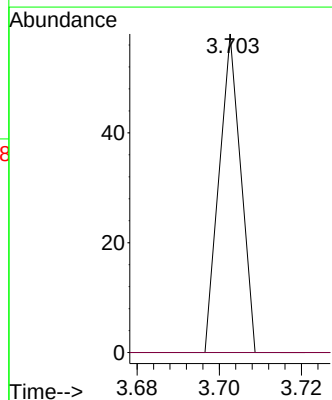
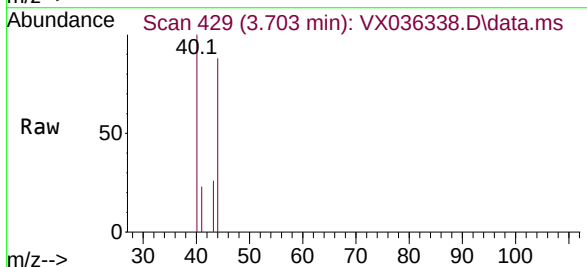
Acq: 26 Jun 2023 18:50

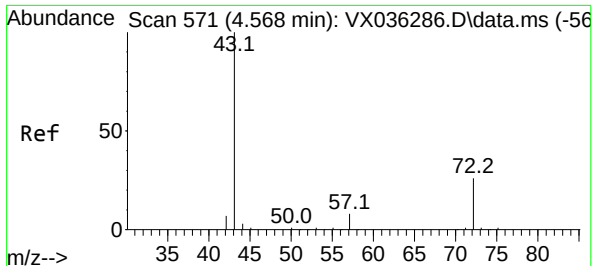
Tgt Ion: 43 Resp: 21

Ion Ratio Lower Upper

43 100

86 0.0 7.8 11.8#





#25

2-Butanone

Concen: 10.543 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.025 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

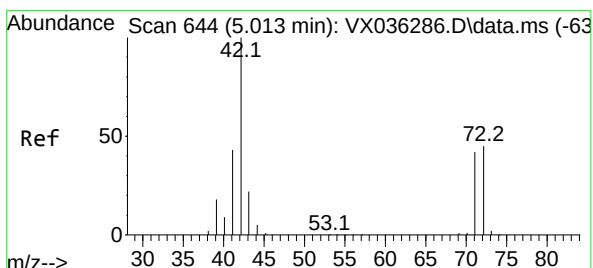
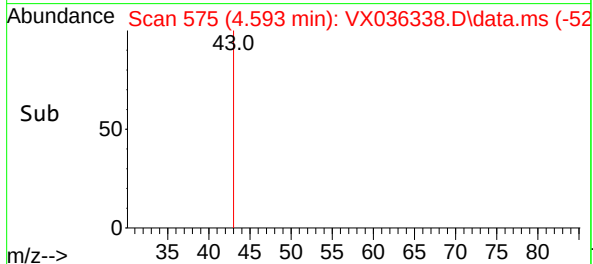
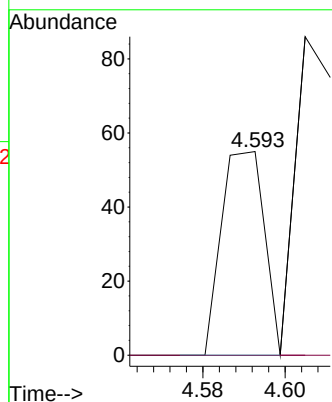
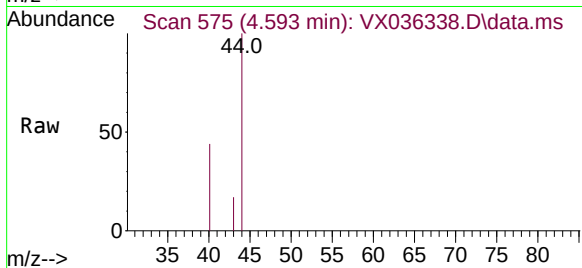
230621028-02-VOARE

Tgt Ion: 43 Resp: 40

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#29

Tetrahydrofuran

Concen: 7.866 ug/l

RT: 4.922 min Scan# 629

Delta R.T. -0.097 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

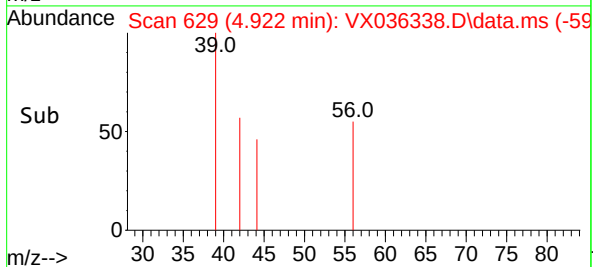
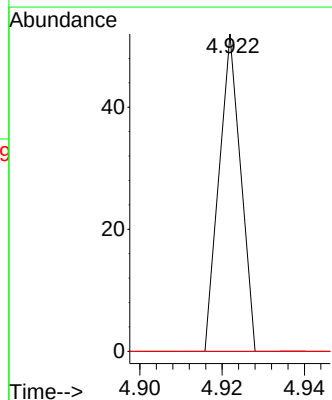
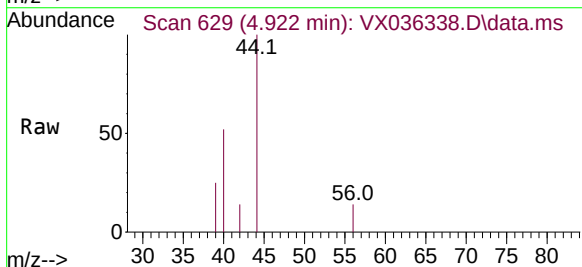
Tgt Ion: 42 Resp: 19

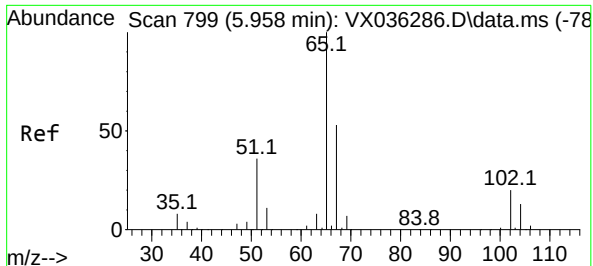
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#





#33

1,2-Dichloroethane-d4

Concen: 35.933 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

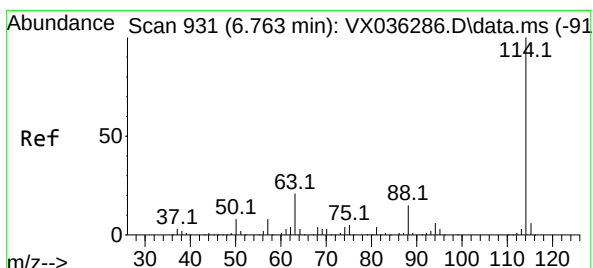
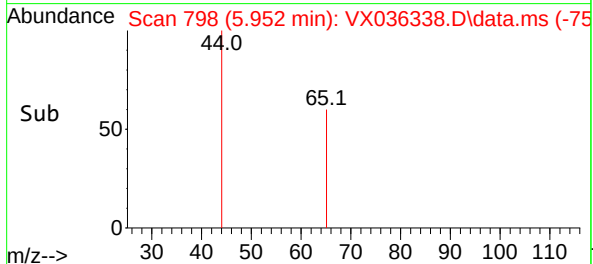
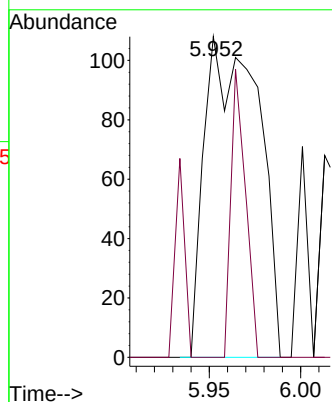
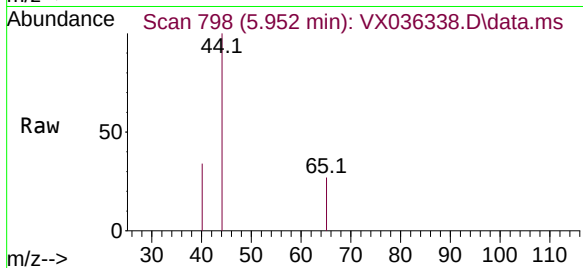
230621028-02-VOARE

Tgt Ion: 65 Resp: 222

Ion Ratio Lower Upper

65 100

67 24.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

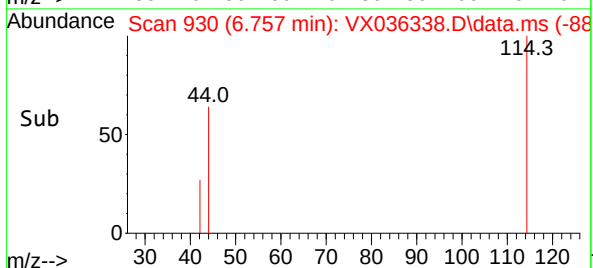
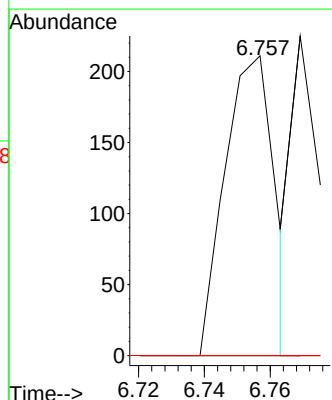
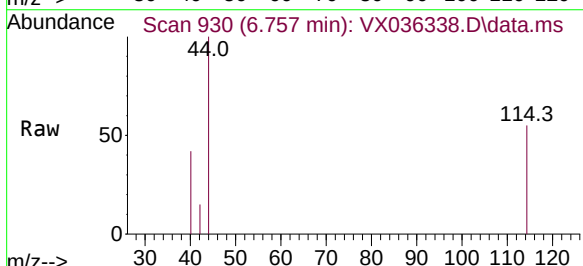
Tgt Ion: 114 Resp: 222

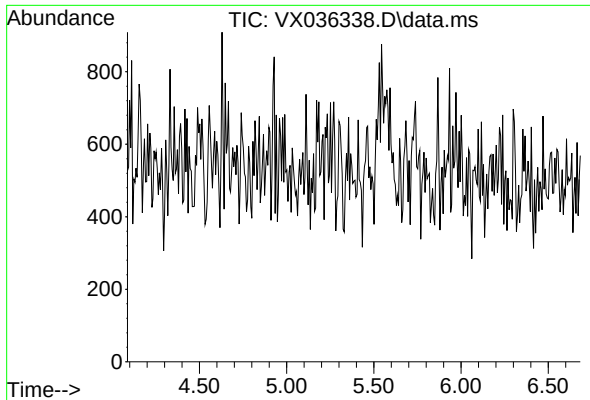
Ion Ratio Lower Upper

114 100

63 0.0 0.0 45.0

88 0.0 0.0 36.6

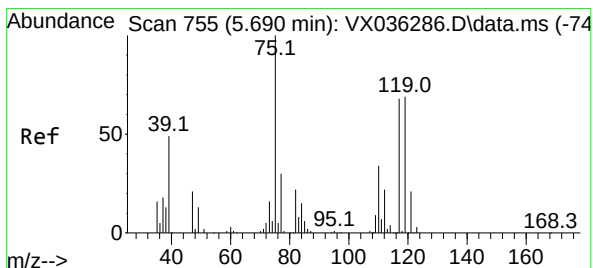
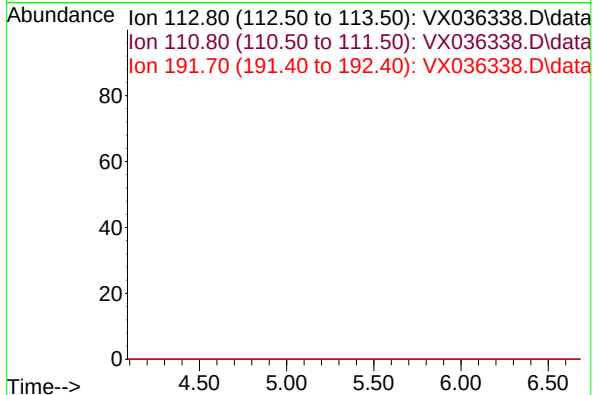




#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.38 min
 Lab File: VX036338.D
 Acq: 26 Jun 2023 18:50

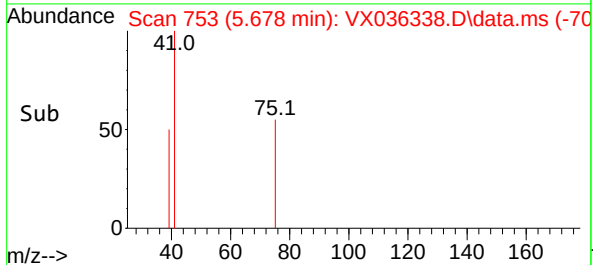
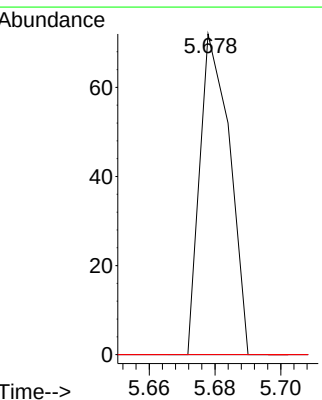
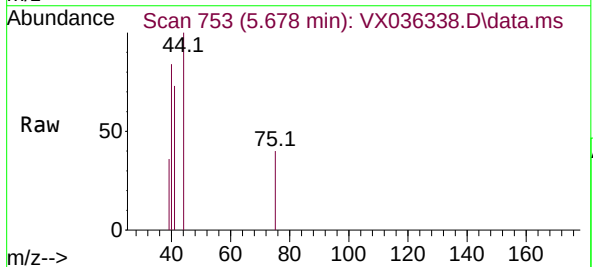
Instrument :
 MSVOA_X
 ClientSampleId :
 230621028-02-VOARE

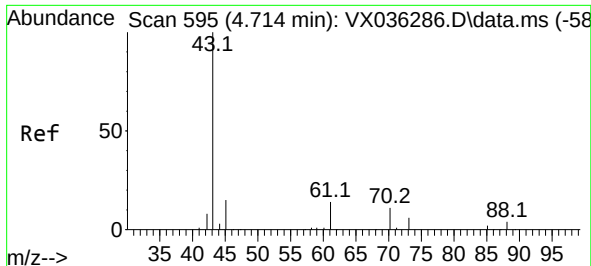
Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.6
 192 16.6



#36
 1,1-Dichloropropene
 Concen: 20.623 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. -0.018 min
 Lab File: VX036338.D
 Acq: 26 Jun 2023 18:50

Tgt Ion: 75 Resp: 45
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.0 50.9#
 77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 13.939 ug/l

RT: 4.806 min Scan# 610

Delta R.T. 0.092 min

Lab File: VX036338.D

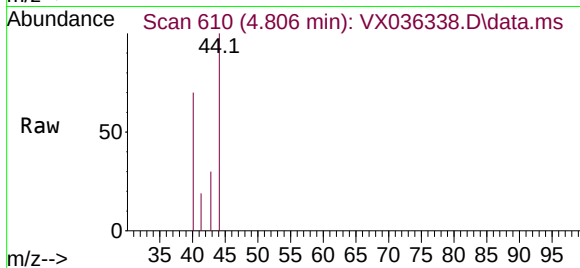
Acq: 26 Jun 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

230621028-02-VOARE



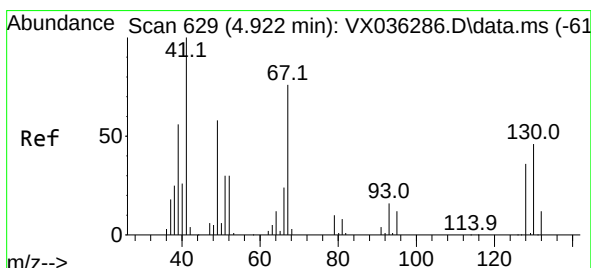
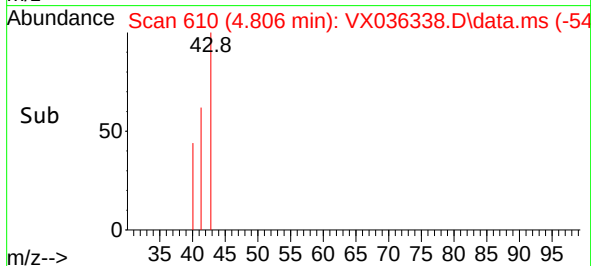
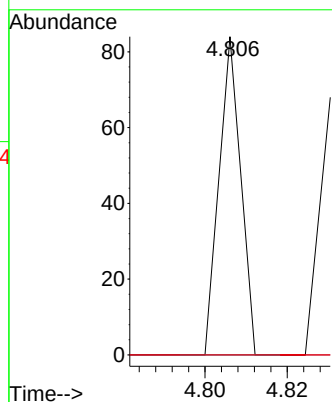
Tgt Ion: 43 Resp: 31

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#41

Methacrylonitrile

Concen: 42.960 ug/l

RT: 4.940 min Scan# 632

Delta R.T. 0.018 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Tgt Ion: 41 Resp: 53

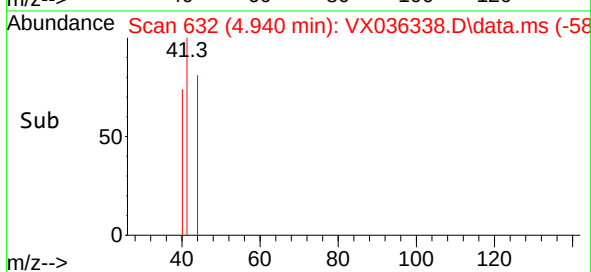
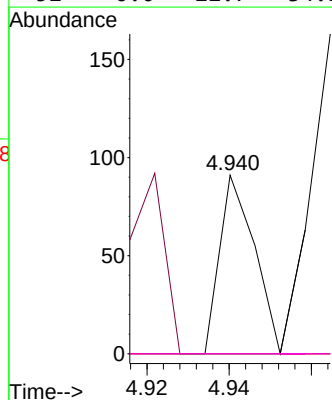
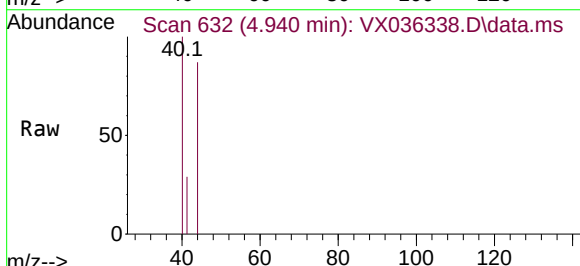
Ion Ratio Lower Upper

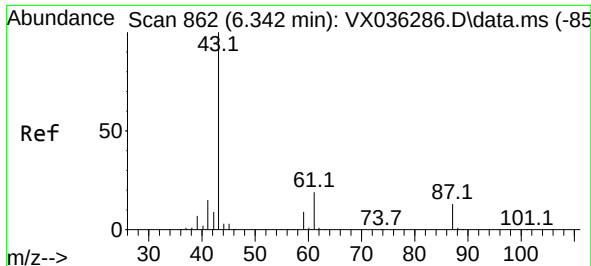
41 100

39 103.8 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#

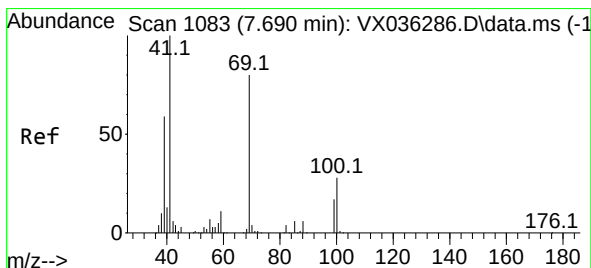
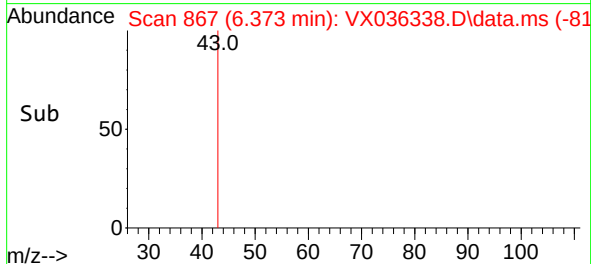
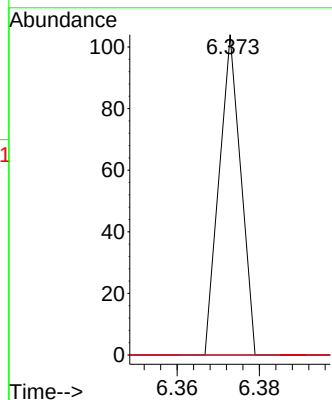
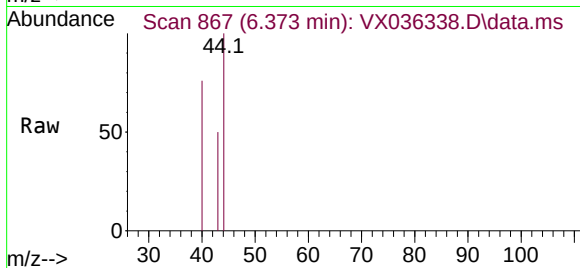




#43
Isopropyl Acetate
Concen: 10.711 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.031 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

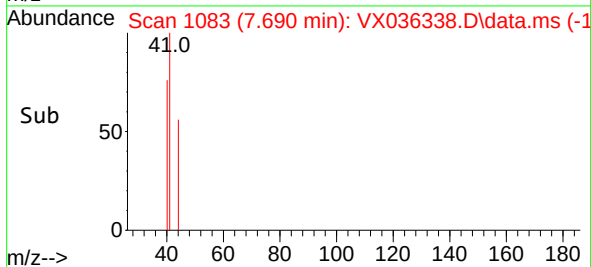
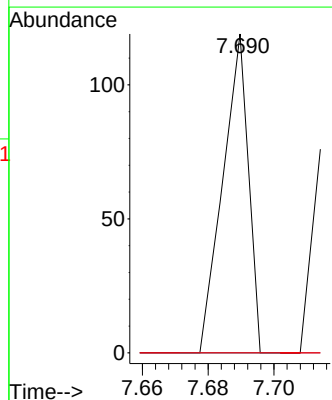
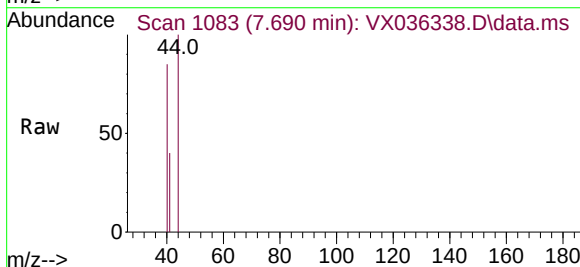
Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOARE

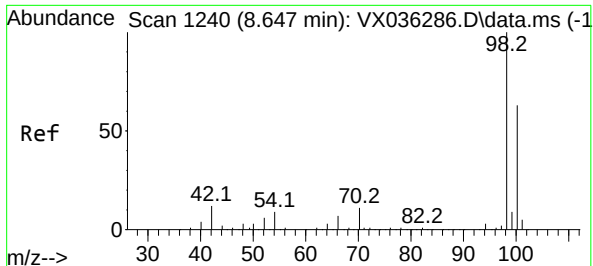
Tgt Ion: 43 Resp: 38
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 36.180 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion: 41 Resp: 64
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 0.0 47.7 71.5#





#50

Toluene-d8

Concen: 144.312 ug/l

RT: 8.659 min Scan# 1242

Delta R.T. 0.013 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

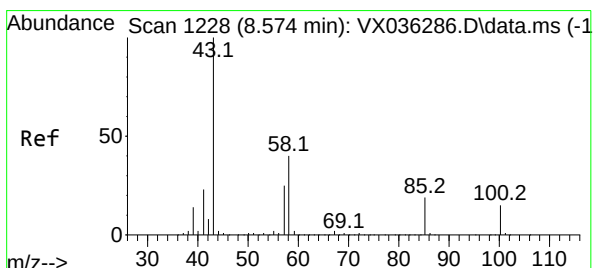
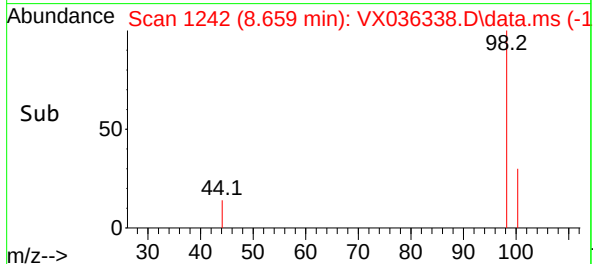
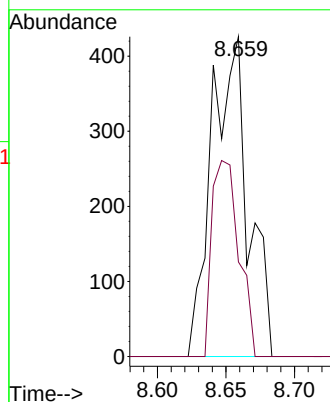
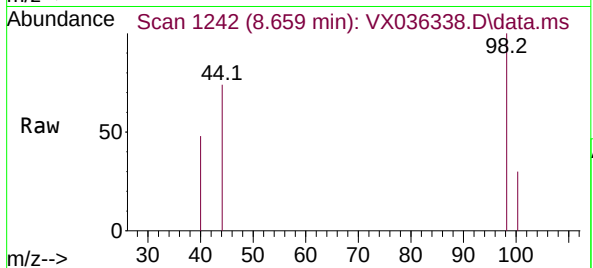
230621028-02-VOARE

Tgt Ion: 98 Resp: 789

Ion Ratio Lower Upper

98 100

100 45.2 53.1 79.7#



#51

4-Methyl-2-Pentanone

Concen: 33.688 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX036338.D

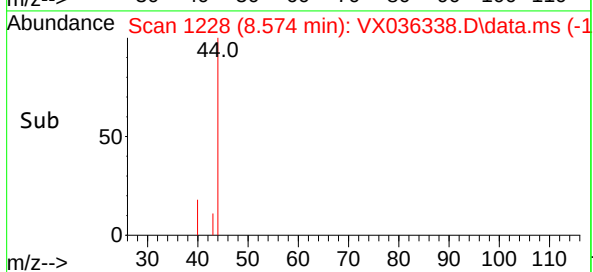
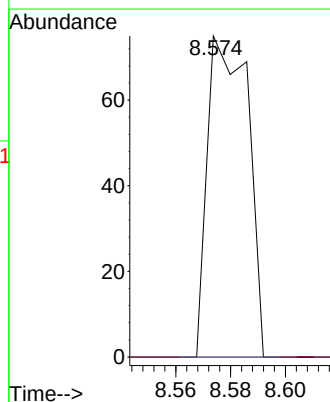
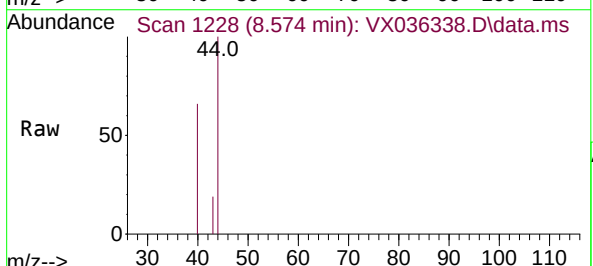
Acq: 26 Jun 2023 18:50

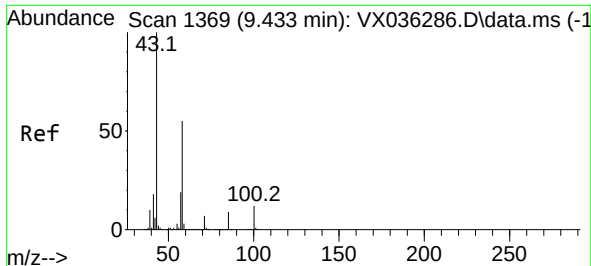
Tgt Ion: 43 Resp: 77

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#





#59

2-Hexanone

Concen: 15.577 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

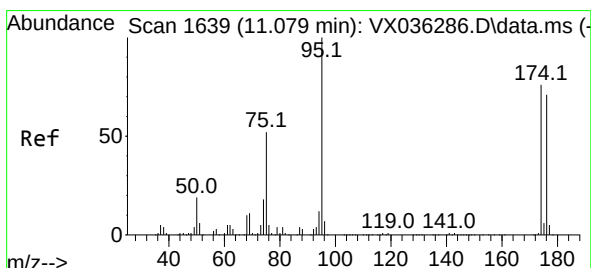
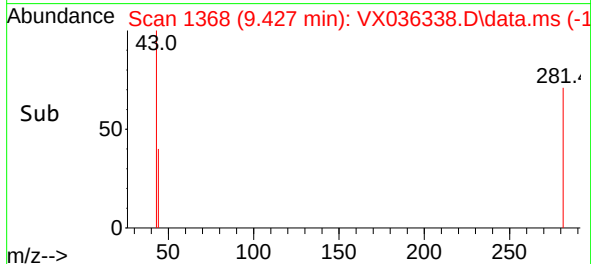
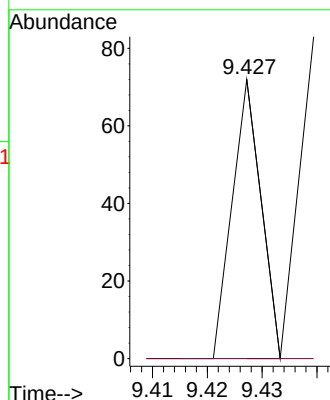
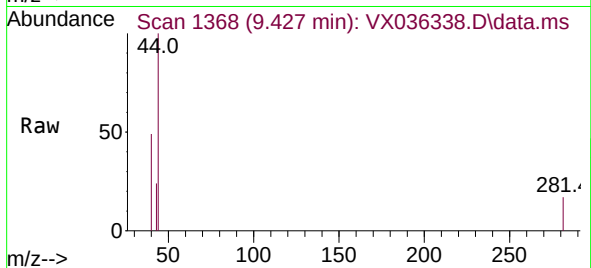
230621028-02-VOARE

Tgt Ion: 43 Resp: 26

Ion Ratio Lower Upper

43 100

58 0.0 26.2 78.5#



#62

4-Bromofluorobenzene

Concen: 304.813 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

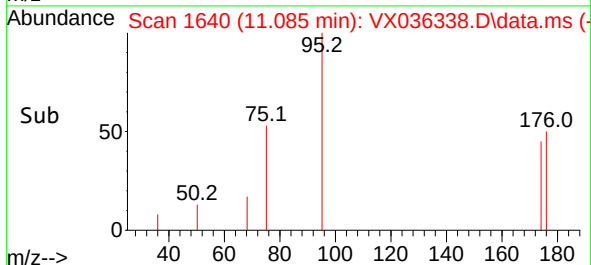
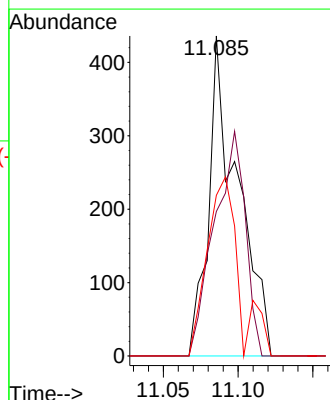
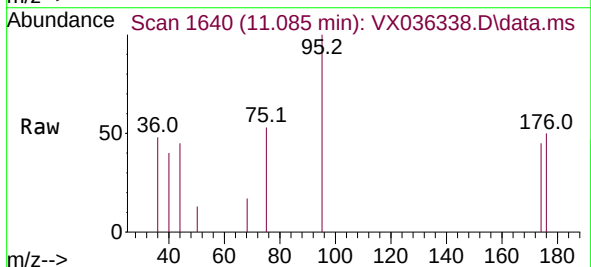
Tgt Ion: 95 Resp: 587

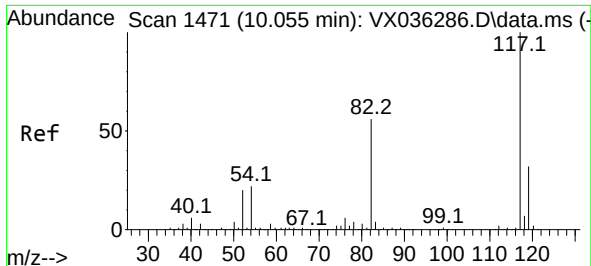
Ion Ratio Lower Upper

95 100

174 74.6 0.0 135.6

176 61.3 0.0 131.0

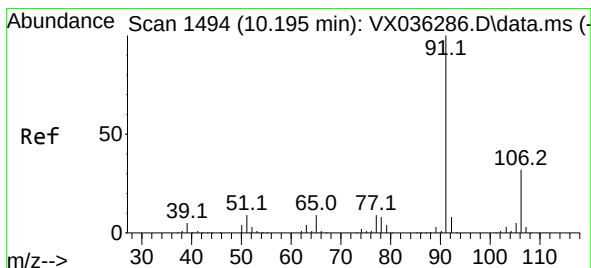
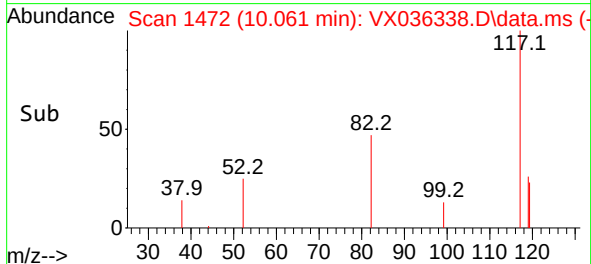
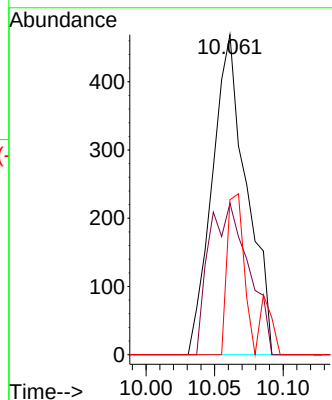
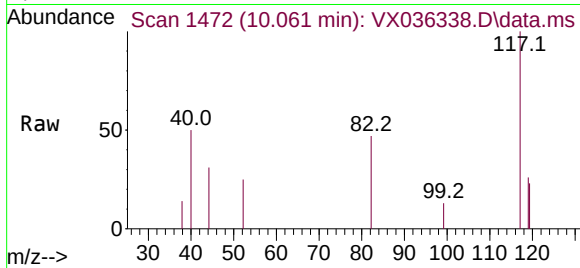




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

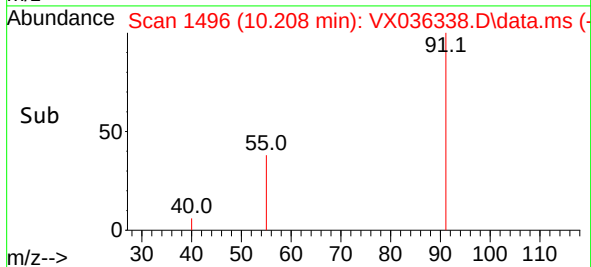
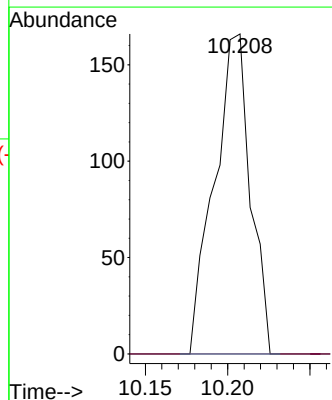
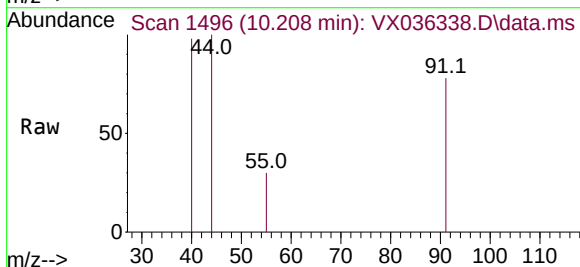
Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOARE

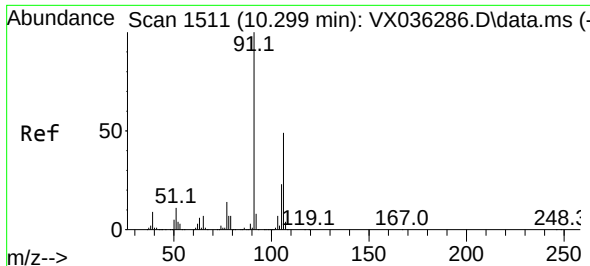
Tgt Ion:117 Resp: 819
Ion Ratio Lower Upper
117 100
82 47.3 46.2 69.4
119 48.4 25.5 38.3#



#67
Ethyl Benzene
Concen: 8.266 ug/l
RT: 10.208 min Scan# 1496
Delta R.T. 0.013 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion: 91 Resp: 253
Ion Ratio Lower Upper
91 100
106 0.0 24.9 37.3#

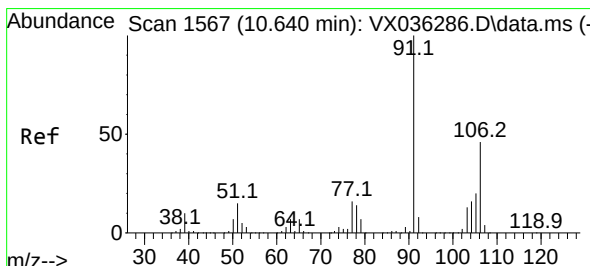
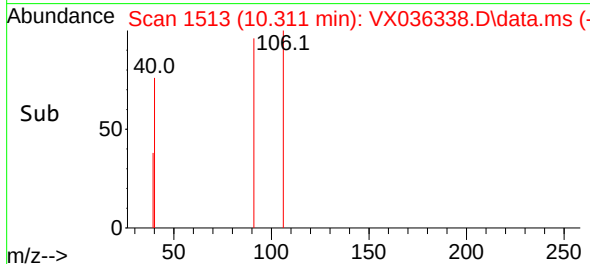
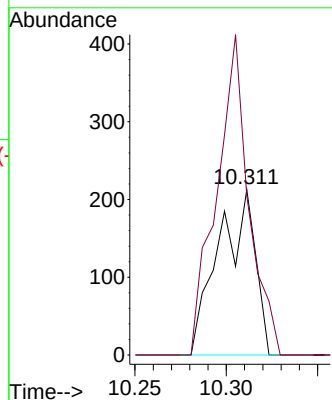
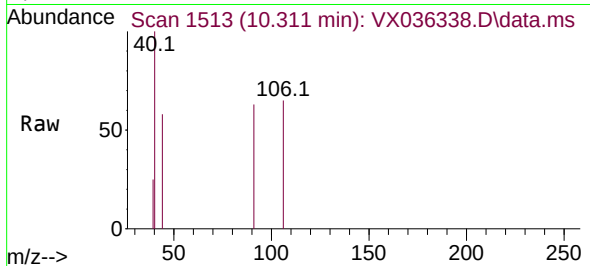




#68
m/p-Xylenes
Concen: 24.892 ug/l
RT: 10.311 min Scan# 1511
Delta R.T. 0.012 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

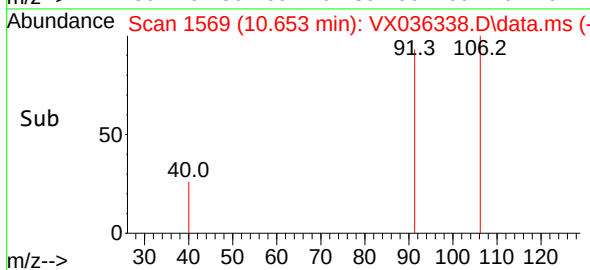
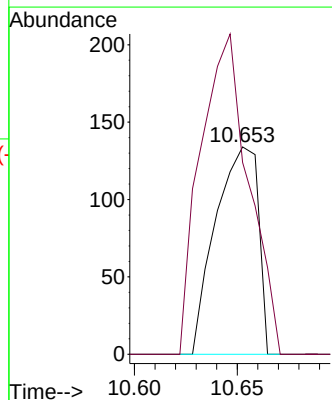
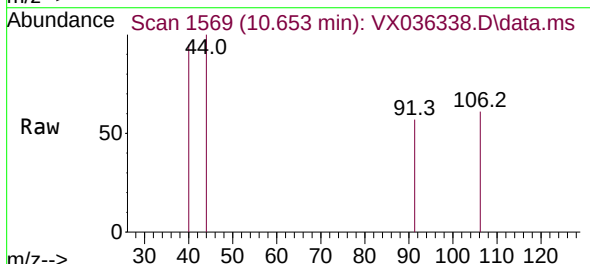
Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOARE

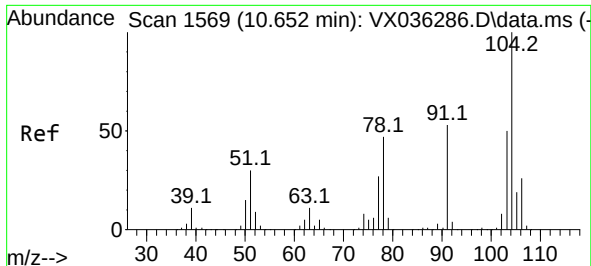
Tgt Ion:106 Resp: 296
Ion Ratio Lower Upper
106 100
91 170.3 165.5 248.3



#69
o-Xylene
Concen: 16.807 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.013 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion:106 Resp: 193
Ion Ratio Lower Upper
106 100
91 175.1 108.9 326.8

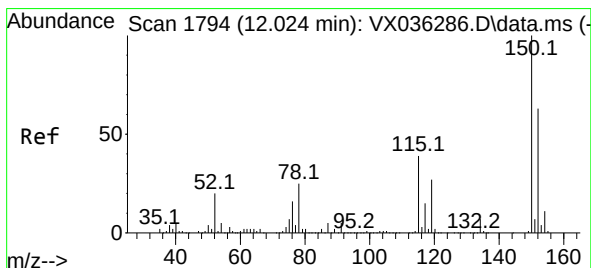
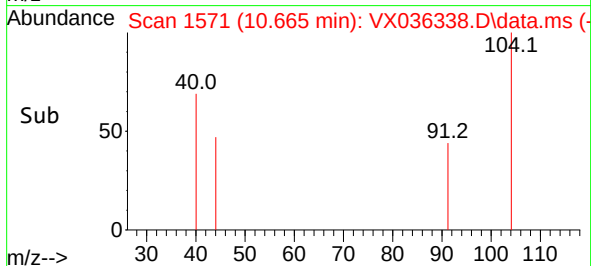
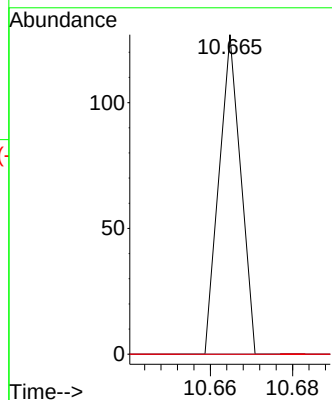
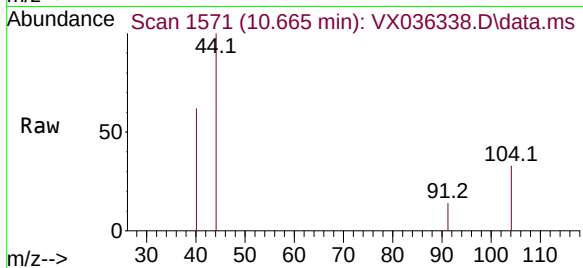




#70
Styrene
Concen: 2.447 ug/l
RT: 10.665 min Scan# 1569
Delta R.T. 0.013 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

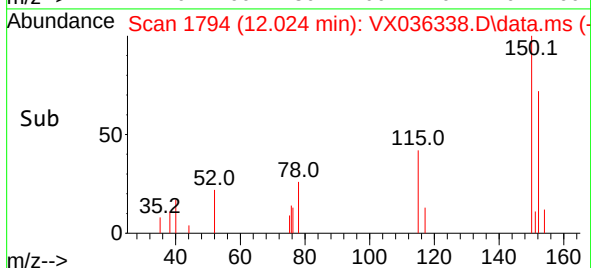
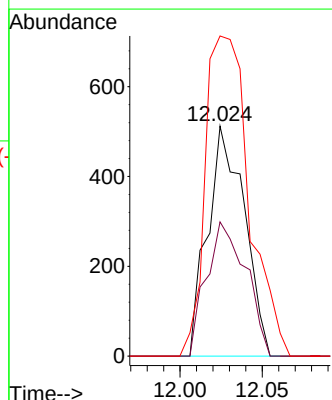
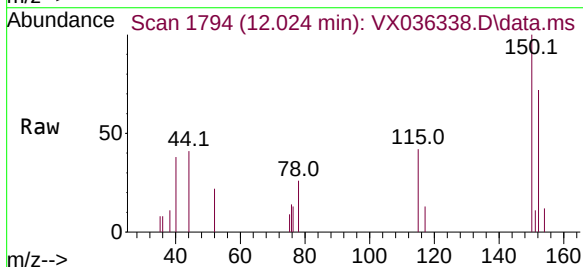
Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOARE

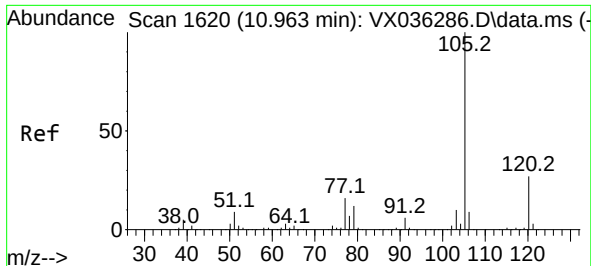
Tgt Ion:104 Resp: 46
Ion Ratio Lower Upper
104 100
78 0.0 43.6 65.4#
103 0.0 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion:152 Resp: 796
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 166.2 0.0 345.0

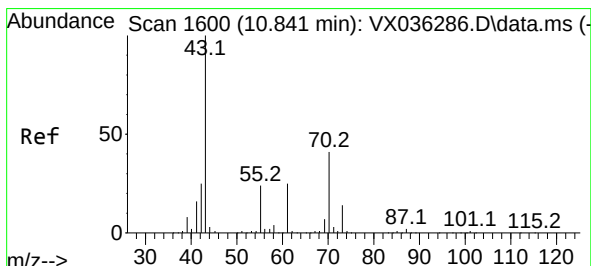
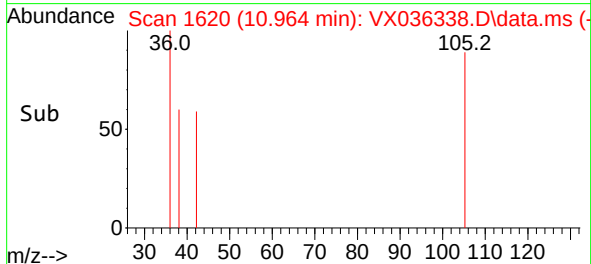
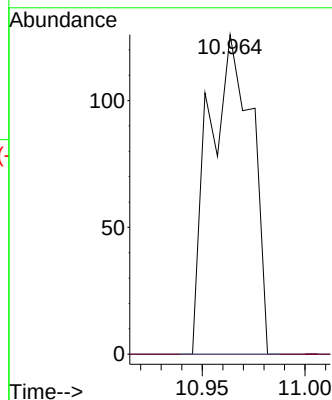
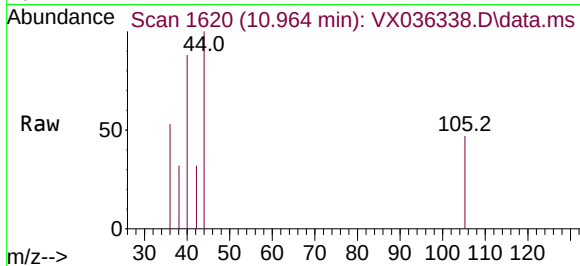




#73
Isopropylbenzene
Concen: 3.051 ug/l
RT: 10.964 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

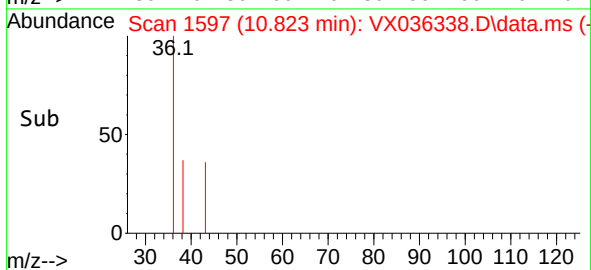
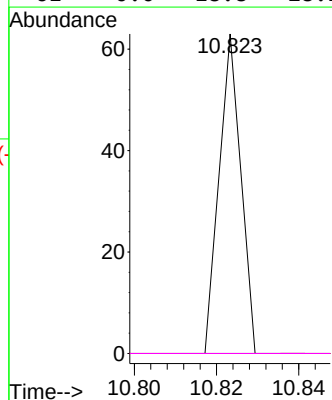
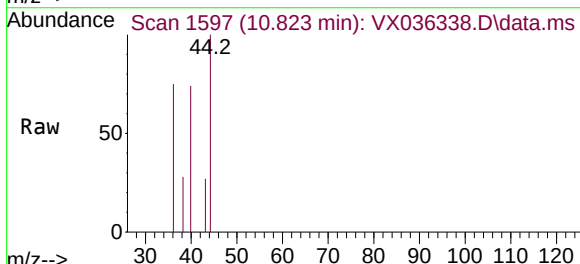
Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOARE

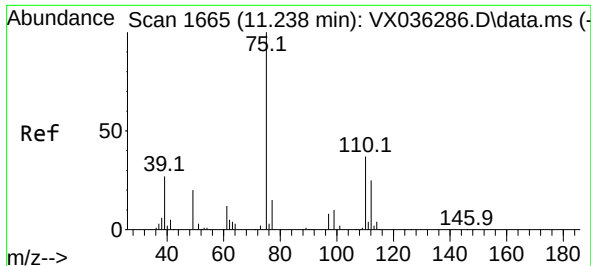
Tgt Ion:105 Resp: 183
Ion Ratio Lower Upper
105 100
120 0.0 12.9 38.6#



#74
N-ethyl acetate
Concen: 0.969 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.018 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
70 0.0 32.9 49.3#
55 0.0 19.3 28.9#
61 0.0 18.8 28.2#

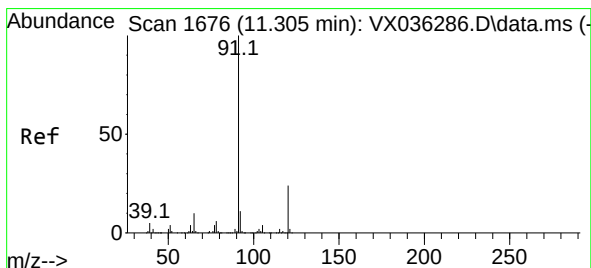
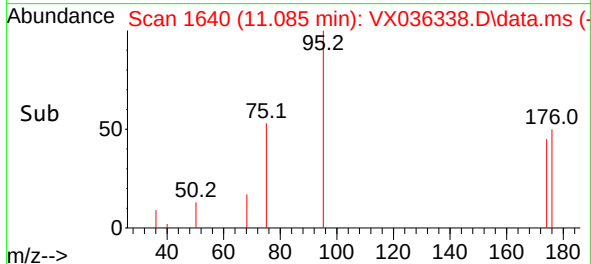
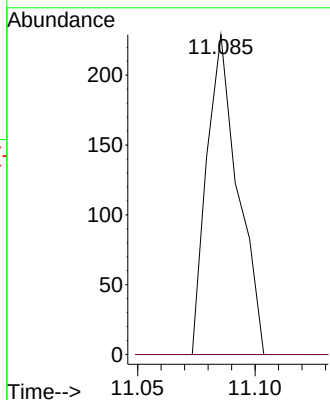
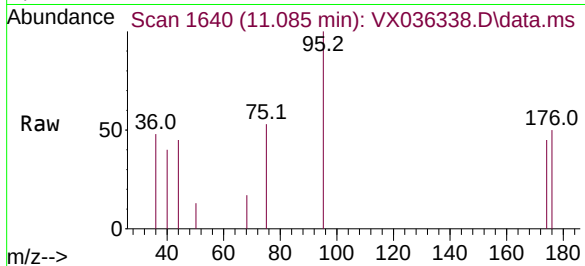




#76
1,2,3-Trichloropropane
Concen: 12.427 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.153 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

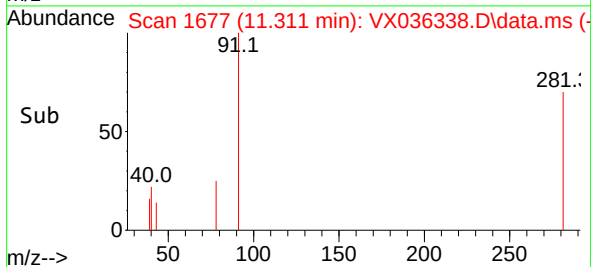
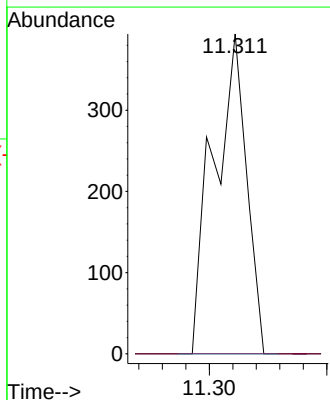
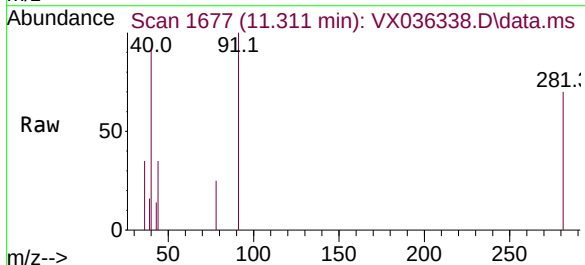
Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOARE

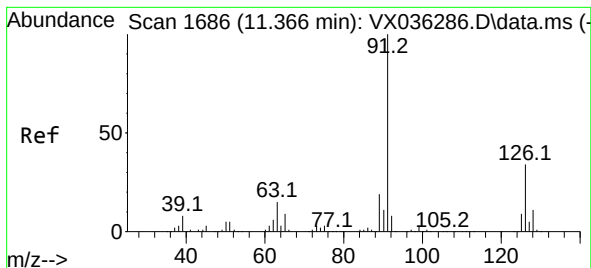
Tgt Ion: 75 Resp: 211
Ion Ratio Lower Upper
75 100
77 0.0 19.1 57.5#



#78
n-propylbenzene
Concen: 5.481 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion: 91 Resp: 384
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#





#79

2-Chlorotoluene

Concen: 0.960 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

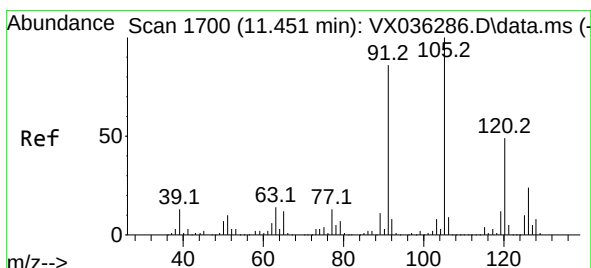
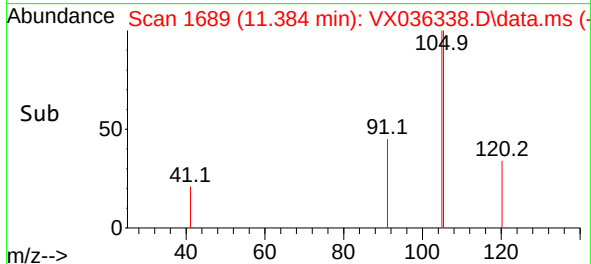
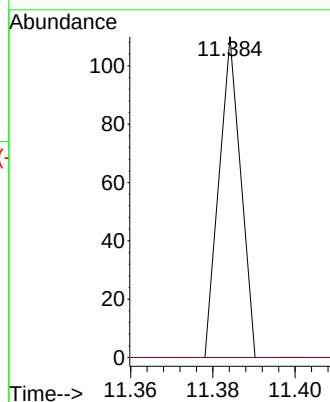
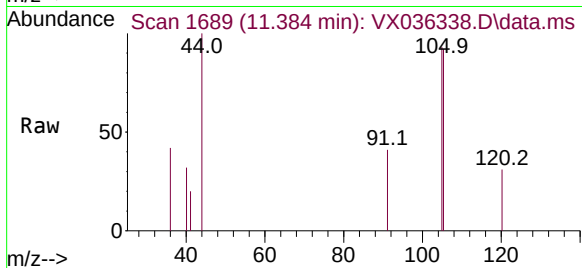
230621028-02-VOARE

Tgt Ion: 91 Resp: 40

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 0.787 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036338.D

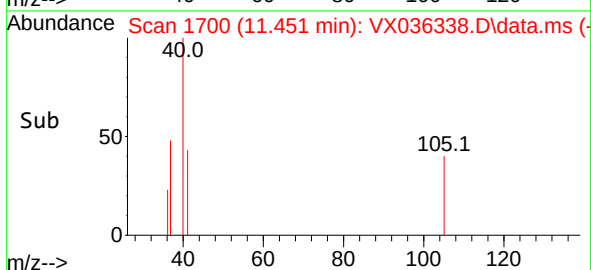
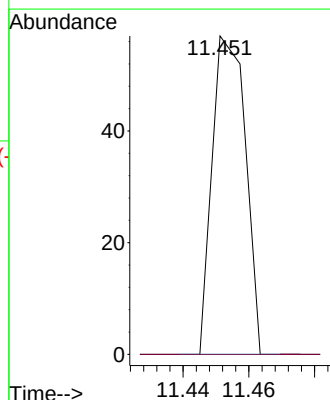
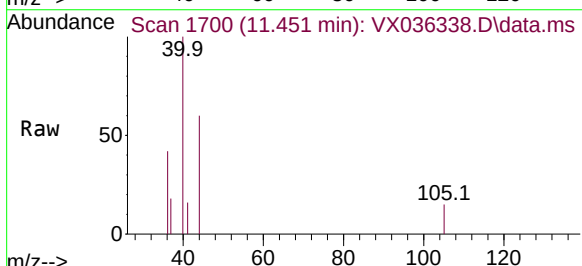
Acq: 26 Jun 2023 18:50

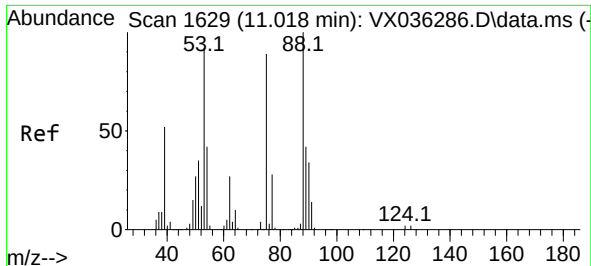
Tgt Ion: 105 Resp: 40

Ion Ratio Lower Upper

105 100

120 0.0 24.1 72.3#

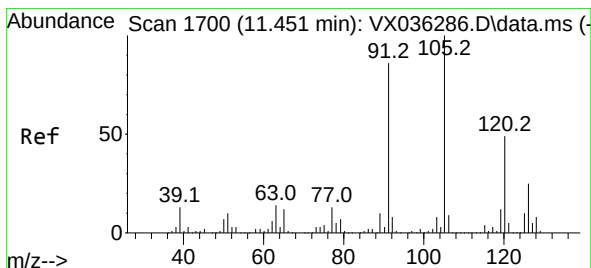
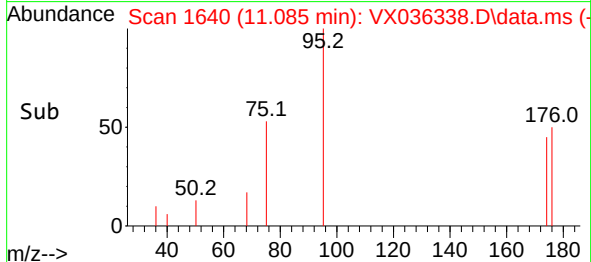
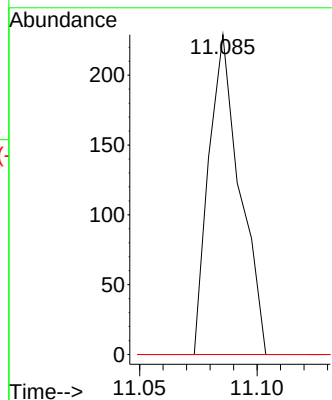
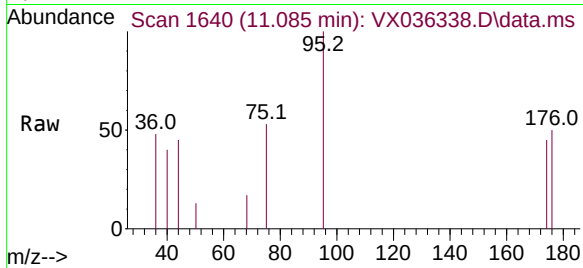




#81
trans-1,4-Dichloro-2-butene
Concen: 40.509 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

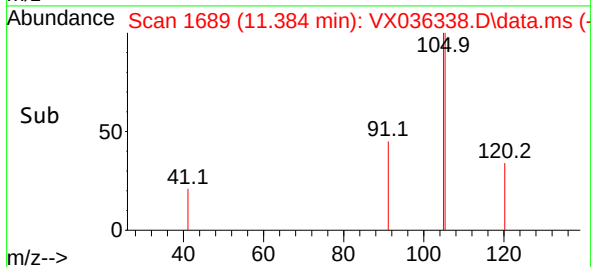
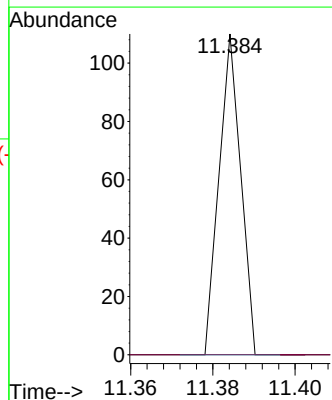
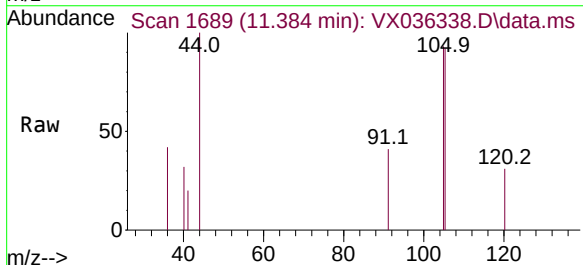
Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOARE

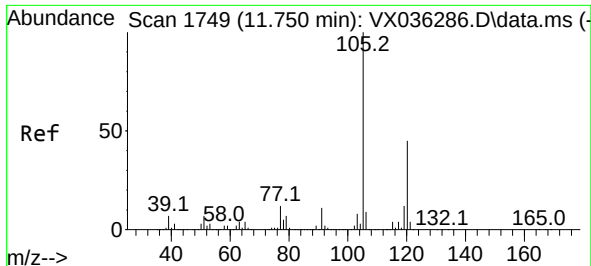
Tgt Ion: 75 Resp: 211
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.824 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. -0.067 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion: 91 Resp: 40
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#

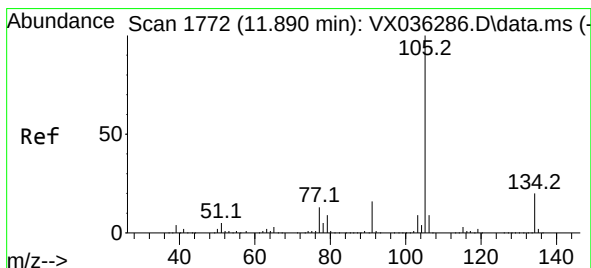
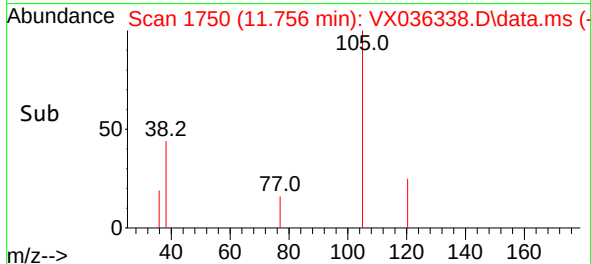
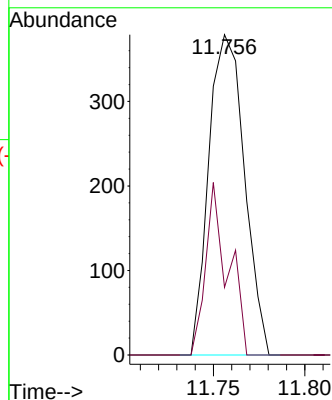
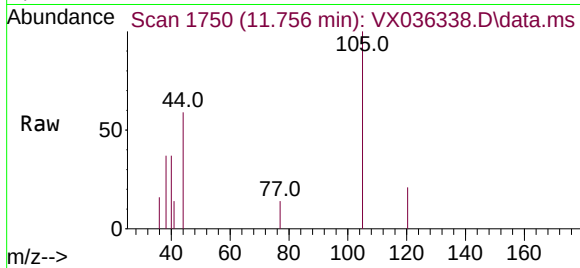




#84
1,2,4-Trimethylbenzene
Concen: 10.227 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

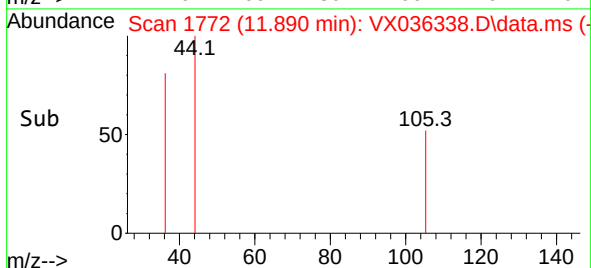
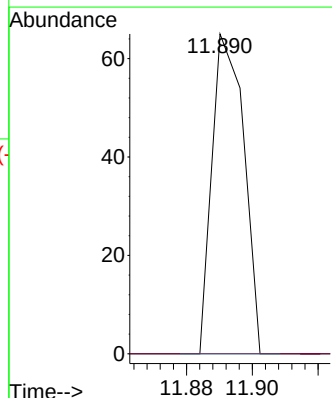
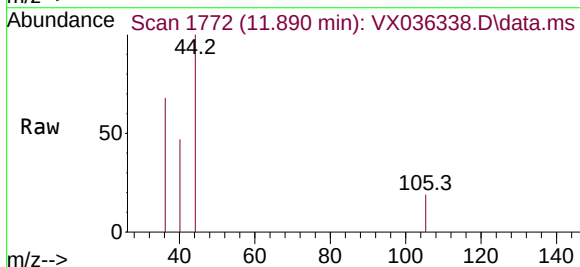
Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOARE

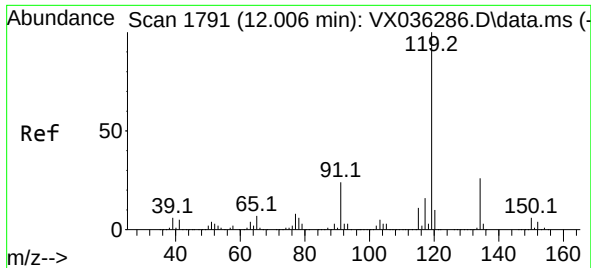
Tgt Ion:105 Resp: 514
Ion Ratio Lower Upper
105 100
120 33.7 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.713 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036338.D
Acq: 26 Jun 2023 18:50

Tgt Ion:105 Resp: 44
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

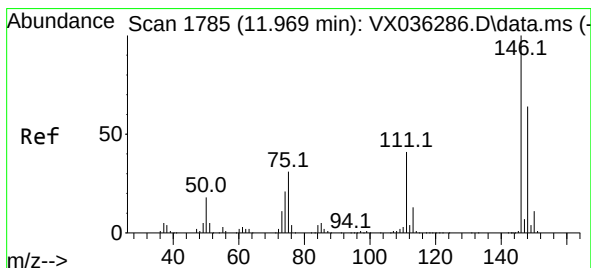
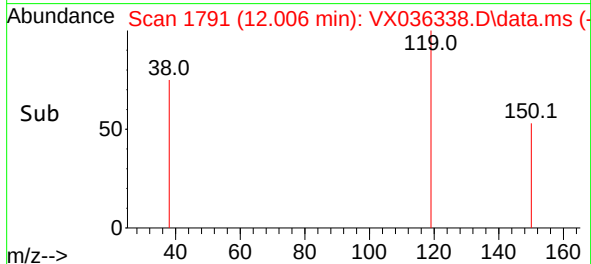
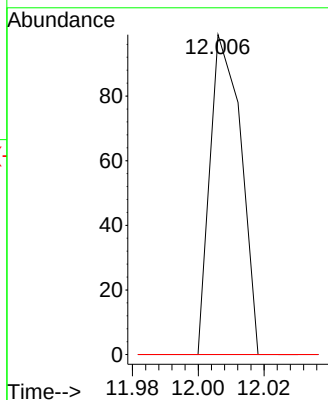
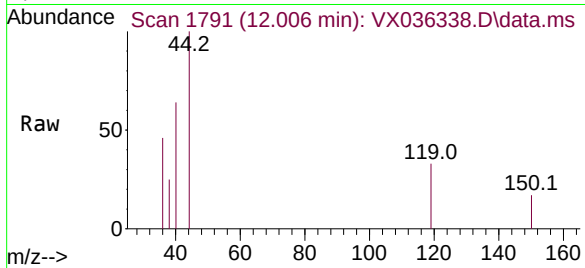




#86
 p-Isopropyltoluene
 Concen: 1.256 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036338.D
 Acq: 26 Jun 2023 18:50

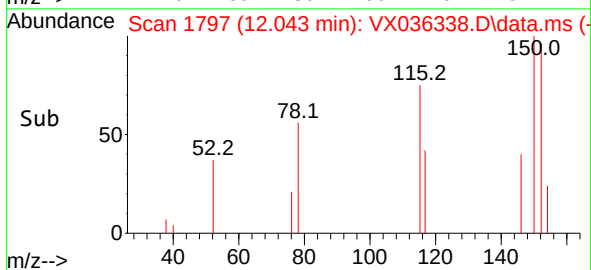
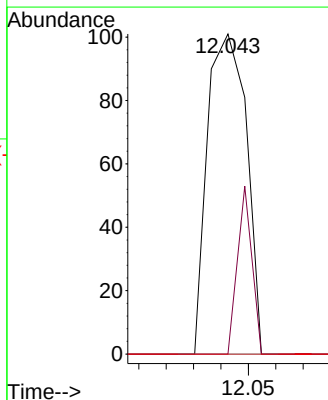
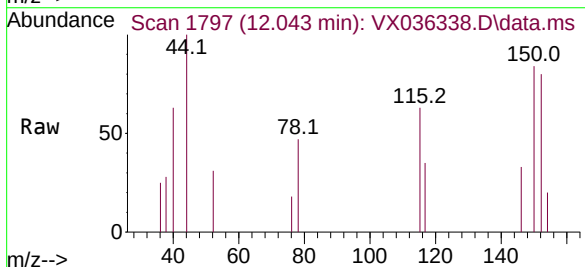
Instrument :
 MSVOA_X
 ClientSampleId :
 230621028-02-VOARE

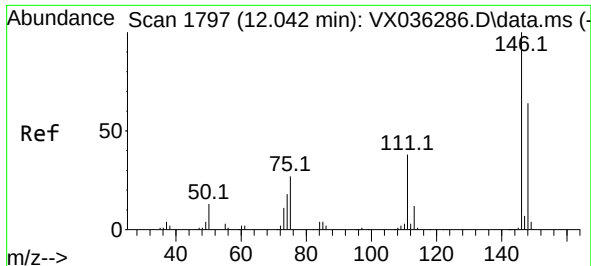
Tgt Ion:119 Resp: 65
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.8 38.3#
 91 0.0 13.1 39.3#



#87
 1,3-Dichlorobenzene
 Concen: 3.687 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.074 min
 Lab File: VX036338.D
 Acq: 26 Jun 2023 18:50

Tgt Ion:146 Resp: 100
 Ion Ratio Lower Upper
 146 100
 111 19.0 22.1 66.1#
 148 0.0 31.8 95.3#





#88

1,4-Dichlorobenzene

Concen: 3.621 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036338.D

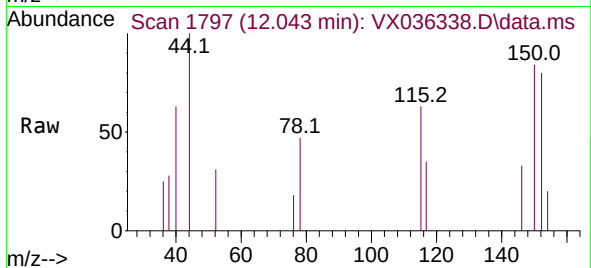
Acq: 26 Jun 2023 18:50

Instrument :

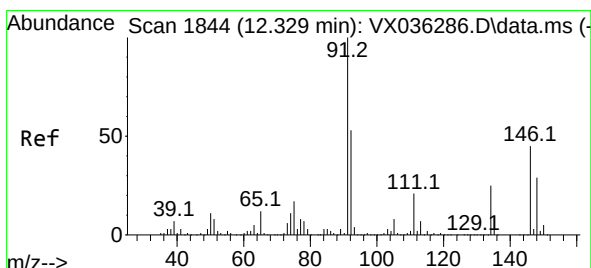
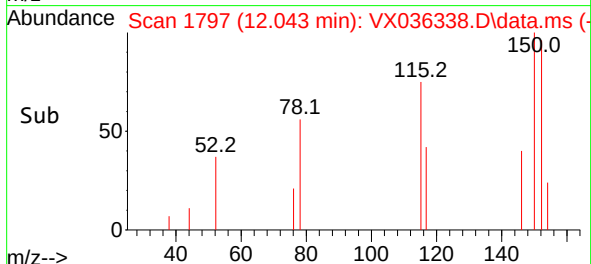
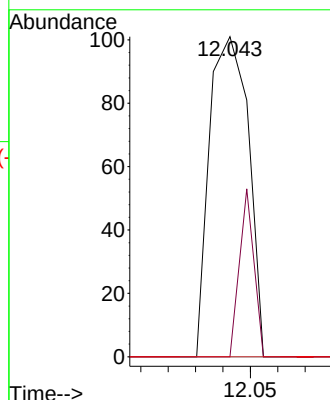
MSVOA_X

ClientSampleId :

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Tgt Ion:	146	Resp:	100
Ion	Ratio	Lower	Upper
146	100		
111	19.0	21.3	63.7#
148	0.0	31.8	95.4#



#89

n-Butylbenzene

Concen: 2.106 ug/l

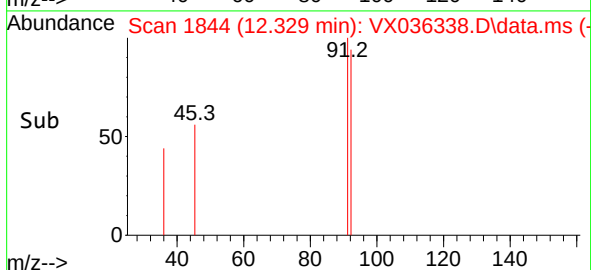
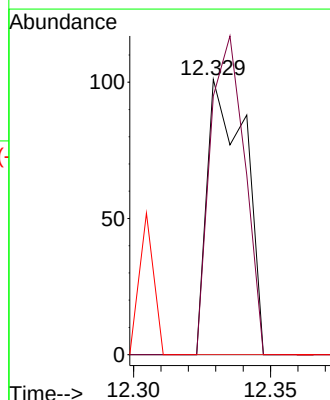
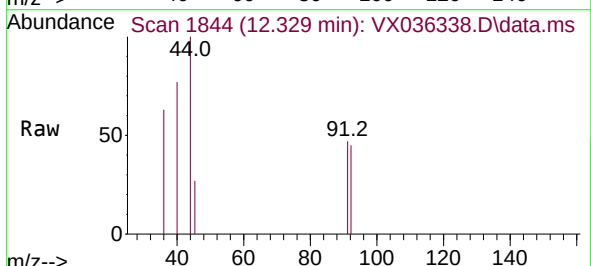
RT: 12.329 min Scan# 1844

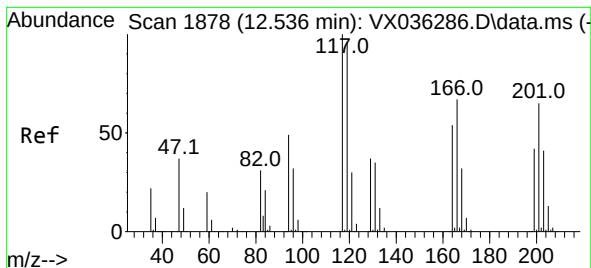
Delta R.T. 0.000 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Tgt Ion:	91	Resp:	97
Ion	Ratio	Lower	Upper
91	100		
92	105.2	27.4	82.0#
134	0.0	12.6	37.8#





#90

Hexachloroethane

Concen: 27.169 ug/l

RT: 12.707 min Scan# 1906

Delta R.T. 0.171 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

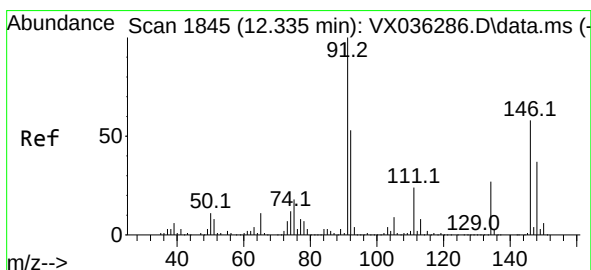
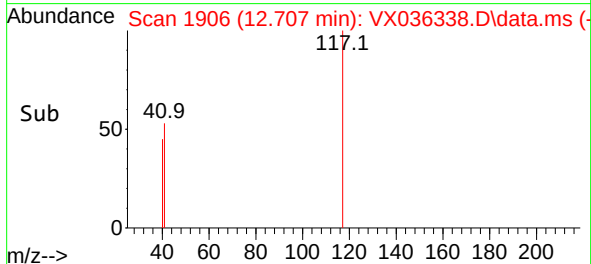
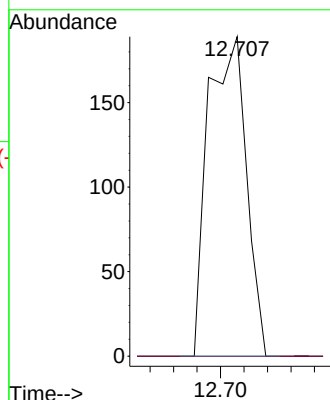
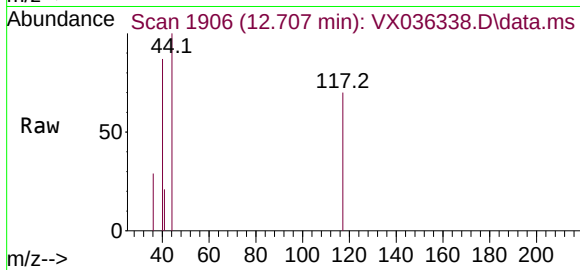
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Tgt Ion:117 Resp: 213

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#91

1,2-Dichlorobenzene

Concen: 0.749 ug/l

RT: 12.347 min Scan# 1847

Delta R.T. 0.012 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

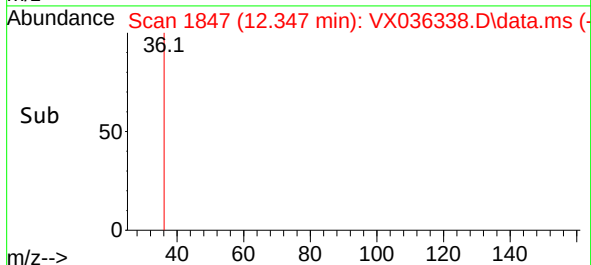
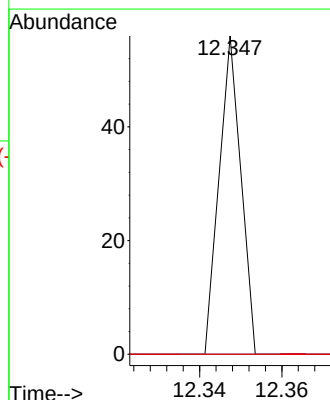
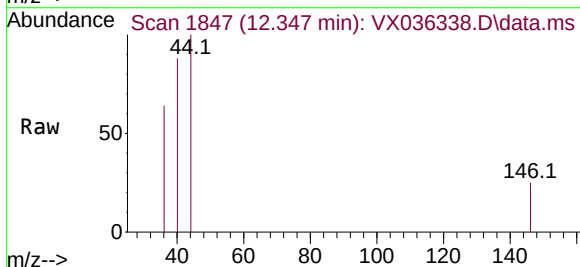
Tgt Ion:146 Resp: 20

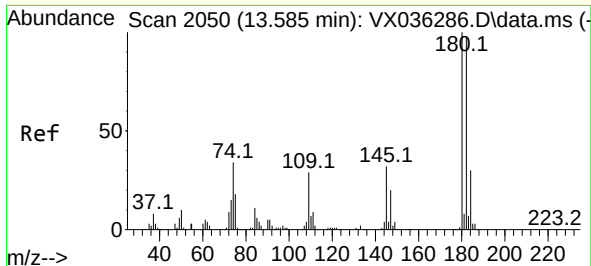
Ion Ratio Lower Upper

146 100

111 0.0 22.4 67.0#

148 0.0 31.6 95.0#





#93

1,2,4-Trichlorobenzene

Concen: 2.979 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036338.D

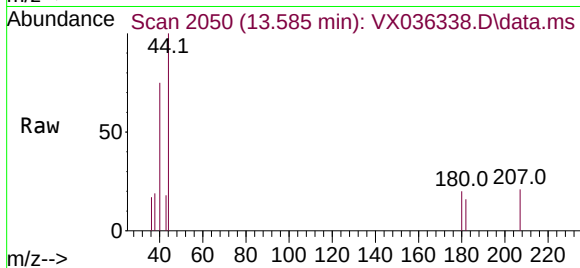
Acq: 26 Jun 2023 18:50

Instrument :

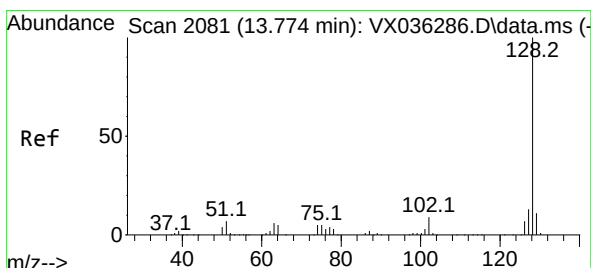
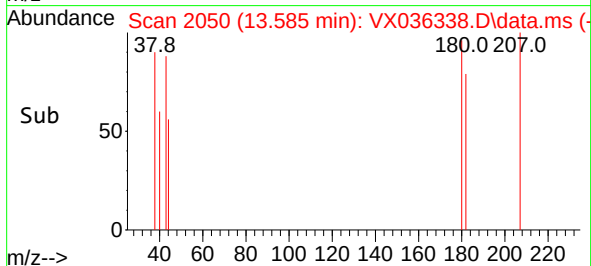
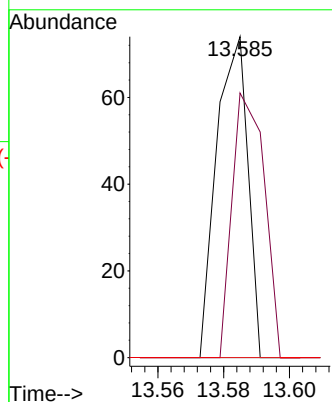
MSVOA_X

ClientSampleId :

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Tgt Ion:180	Resp:	49
Ion Ratio	Lower	Upper
180	100	
182	83.7	48.3 144.8
145	0.0	18.0 54.0#



#95

Naphthalene

Concen: 27.108 ug/l

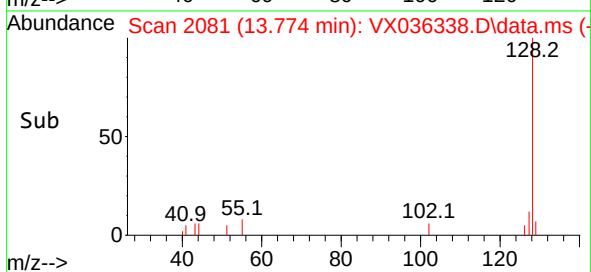
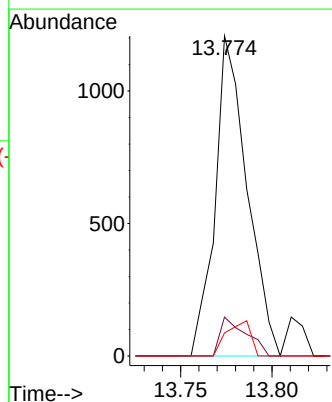
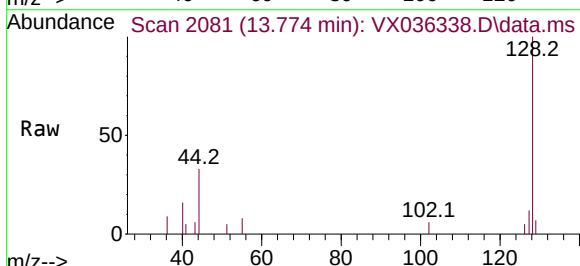
RT: 13.774 min Scan# 2081

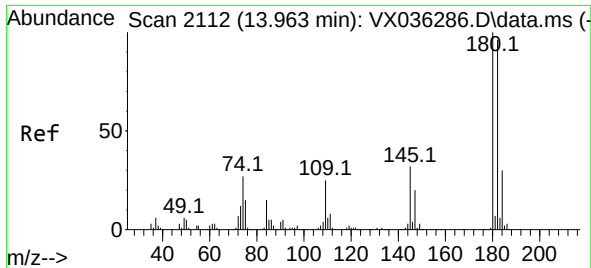
Delta R.T. -0.000 min

Lab File: VX036338.D

Acq: 26 Jun 2023 18:50

Tgt Ion:128	Resp:	1473
Ion Ratio	Lower	Upper
128	100	
127	9.9	10.3 15.5#
129	8.2	8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.490 ug/l
 RT: 13.969 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX036338.D
 Acq: 26 Jun 2023 18:50

Instrument :
 MSVOA_X
 ClientSampleId :
 230621028-02-VOARE

Tgt Ion:180 Resp: 56
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.9 140.6#
 145 0.0 17.8 53.5#

