

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029236.D
 Acq On : 06 Jun 2022 14:00
 Operator : JC/MD
 Sample : N3174-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF0622

Quant Time: Jun 07 06:04:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	324487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	601582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	595406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	299089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214424	58.601	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.200%
35) Dibromofluoromethane	5.391	113	196419	49.156	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.320%
50) Toluene-d8	8.653	98	727291	49.765	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.540%
62) 4-Bromofluorobenzene	11.085	95	308305	54.574	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.140%
Target Compounds						Qvalue
3) Chloromethane	1.294	50	854	0.289	ug/l #	67
5) Bromomethane	1.617	94	753	Below Cal		87
6) Chloroethane	1.648	64	486	1.571	ug/l #	51
10) Methyl Iodide	2.459	142	938	4.461	ug/l #	90
11) Tert butyl alcohol	2.952	59	12889	15.206	ug/l #	72
13) Acrolein	2.215	56	13319	34.680	ug/l #	1
14) Allyl chloride	2.782	41	137374	31.276	ug/l #	70
15) Acrylonitrile	3.105	53	12556	7.194	ug/l #	40
16) Acetone	2.343	43	47655	33.074	ug/l #	49
18) Methyl Acetate	2.782	43	279598	75.031	ug/l #	46
19) Methyl tert-butyl Ether	3.111	73	7311	0.737	ug/l #	1
20) Methylene Chloride	2.782	84	2706	0.806	ug/l #	1
22) Diisopropyl ether	3.763	45	10634	1.210	ug/l #	85
23) Vinyl Acetate	3.739	43	12662	1.726	ug/l #	66
25) 2-Butanone	4.574	43	3658	1.574	ug/l	100
30) Chloroform	5.172	83	20707	3.436	ug/l #	25
31) Cyclohexane	5.476	56	260167	54.691	ug/l	98
36) 1,1-Dichloropropene	5.556	75	25516	4.963	ug/l #	49
38) Carbon Tetrachloride	5.562	117	34530	5.877	ug/l #	15
39) Methylcyclohexane	7.385	83	139918	22.014	ug/l	95
40) Benzene	6.043	78	4585344	301.110	ug/l	100
41) Methacrylonitrile	4.946	41	2501	0.929	ug/l #	20
42) 1,2-Dichloroethane	6.043	62	40448	7.833	ug/l #	73
43) Isopropyl Acetate	6.354	43	6025	0.773	ug/l #	56
44) Trichloroethene	7.141	130	505	Below Cal		55
45) 1,2-Dichloropropane	7.385	63	2237	0.610	ug/l #	1
47) Bromodichloromethane	7.769	83	1432	0.254	ug/l #	84
48) Methyl methacrylate	7.659	41	13074	3.448	ug/l #	47
51) 4-Methyl-2-Pentanone	8.573	43	3586	0.692	ug/l	95
52) Toluene	8.720	92	807513	79.385	ug/l	97
56) Ethyl methacrylate	9.104	69	3753	0.625	ug/l #	69
58) 2-Chloroethyl Vinyl ether	8.201	63	679	0.238	ug/l #	45
59) 2-Hexanone	9.451	43	5014	1.243	ug/l	95
67) Ethyl Benzene	10.195	91	5229872	254.471	ug/l	94
68) m/p-Xylenes	10.305	106	5067615	613.983	ug/l	86
69) o-Xylene	10.646	106	701883	86.045	ug/l	99

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

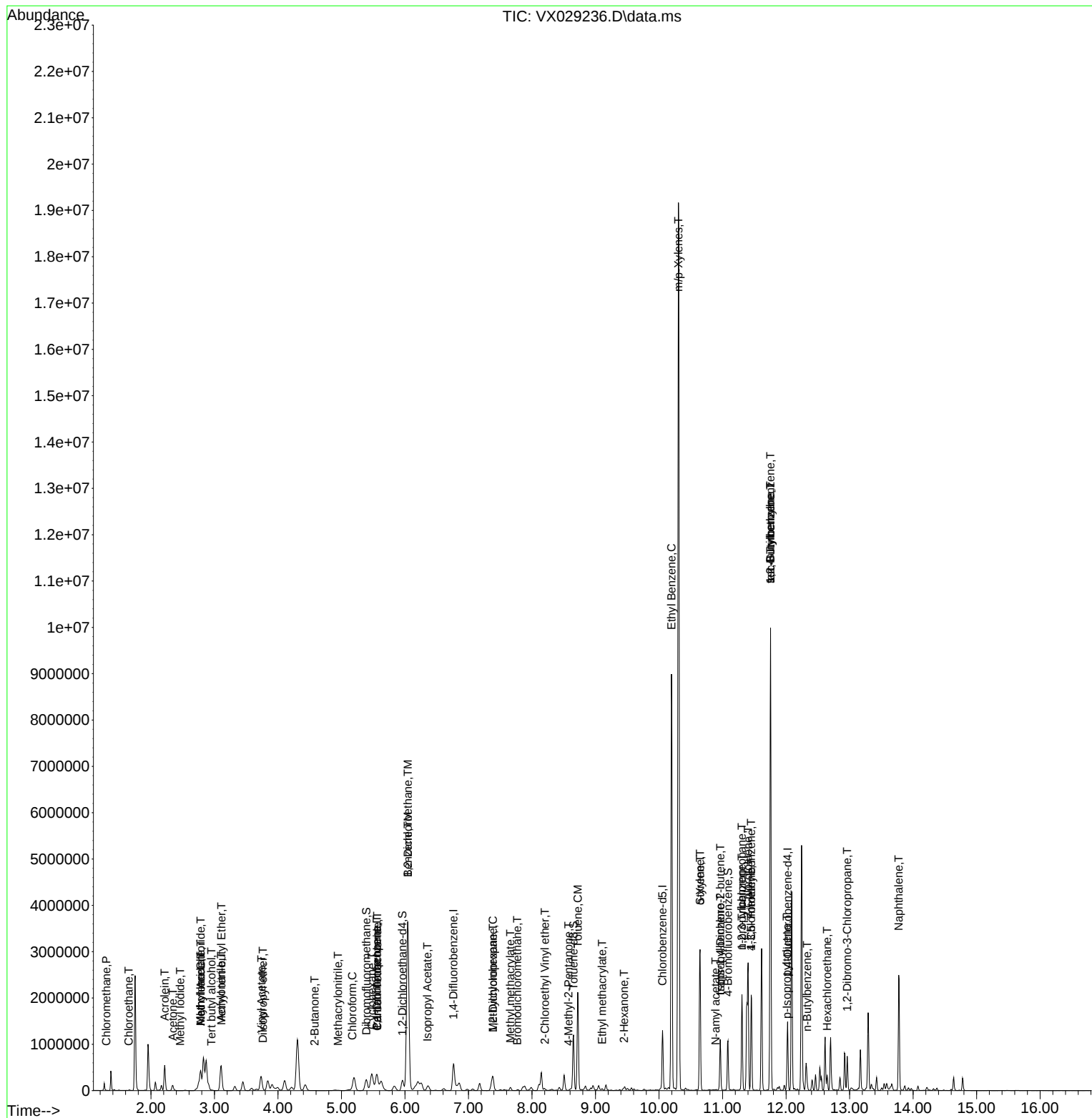
70) Styrene	10.646	104	36484	2.687	ug/l #	1
73) Isopropylbenzene	10.963	105	557255	27.725	ug/l	98
74) N-amyl acetate	10.890	43	3753	0.577	ug/l #	49
76) 1,2,3-Trichloropropane	11.305	75	7074	1.167	ug/l #	1
78) n-propylbenzene	11.305	91	1239273	55.438	ug/l	100
79) 2-Chlorotoluene	11.402	91	258643	18.305	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	935025	54.340	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	6117	2.960	ug/l #	52
82) 4-Chlorotoluene	11.451	91	97928	6.054	ug/l #	45
83) tert-Butylbenzene	11.756	119	543244	30.889	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.756	105	4217996	245.583	ug/l	97
85) sec-Butylbenzene	11.756	105	4217996	204.291	ug/l #	56
86) p-Isopropyltoluene	12.012	119	20626	1.143	ug/l #	76
89) n-Butylbenzene	12.329	91	93534	6.385	ug/l #	30
90) Hexachloroethane	12.646	117	113628	34.620	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2278	1.506	ug/l #	1
94) Hexachlorobutadiene	13.731	225	204	Below Cal		67
95) Naphthalene	13.774	128	1591907	80.210	ug/l	100

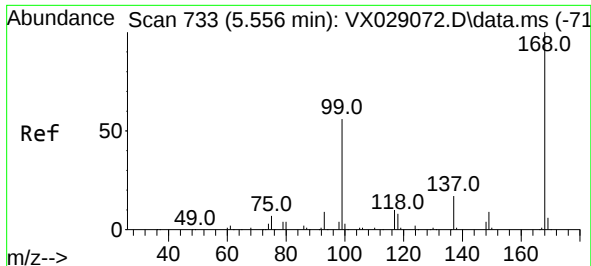
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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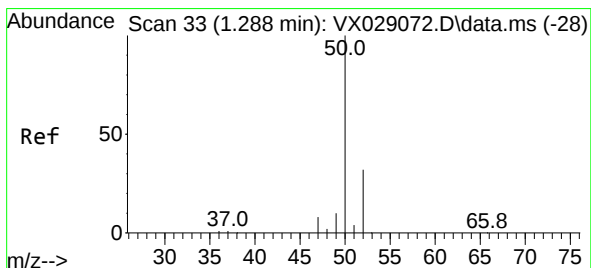
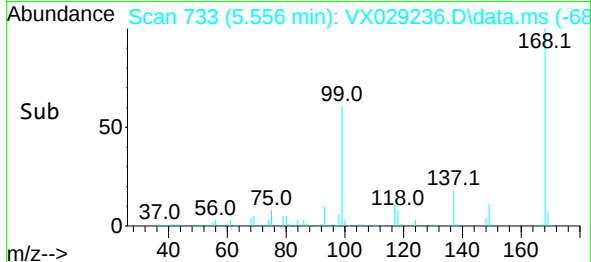
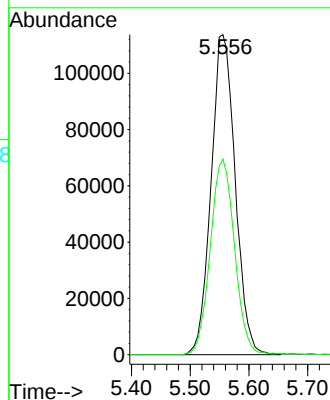
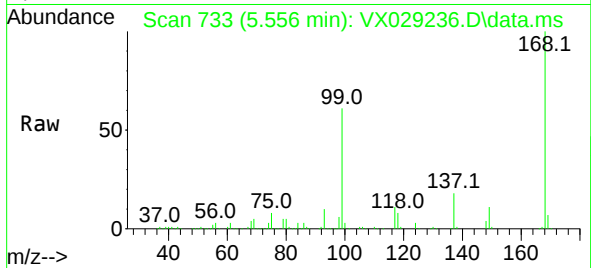




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

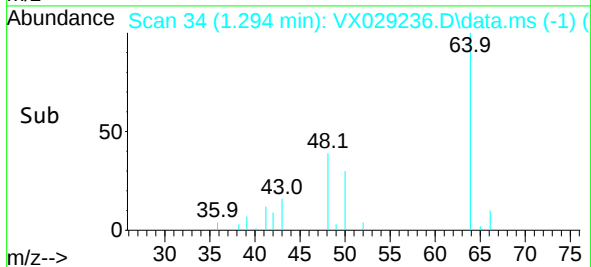
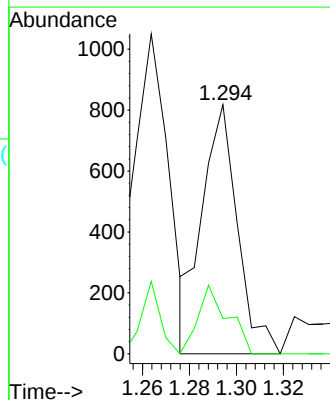
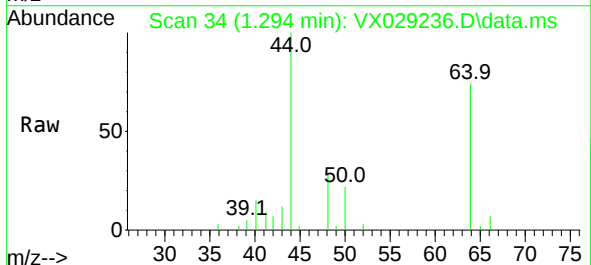
Instrument :
MSVOA_X
ClientSampleId :
INF0622

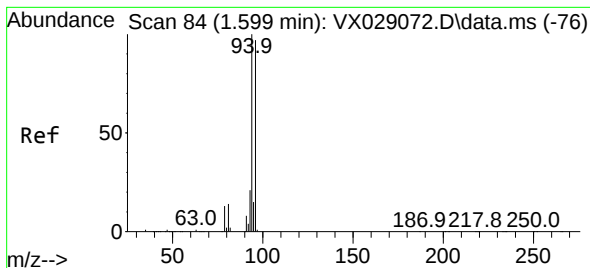
Tgt Ion:168 Resp: 324487
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#3
Chloromethane
Concen: 0.289 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 50 Resp: 854
Ion Ratio Lower Upper
50 100
52 14.2 26.4 39.6#





#5

Bromomethane

Concen: Below Cal

RT: 1.617 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

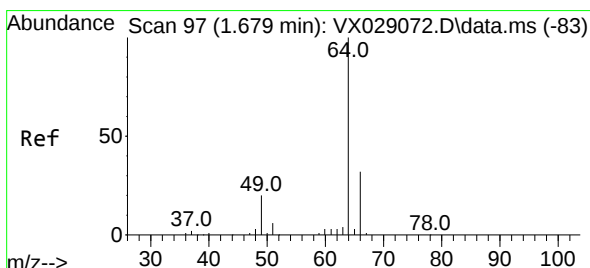
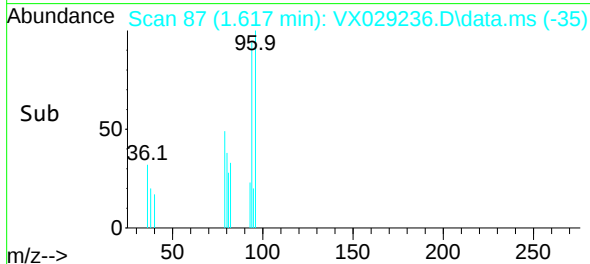
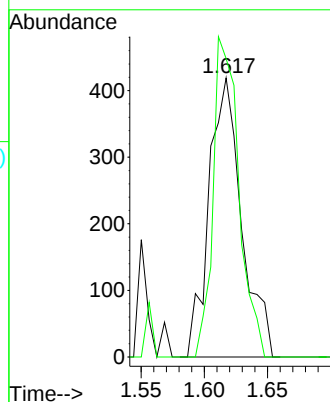
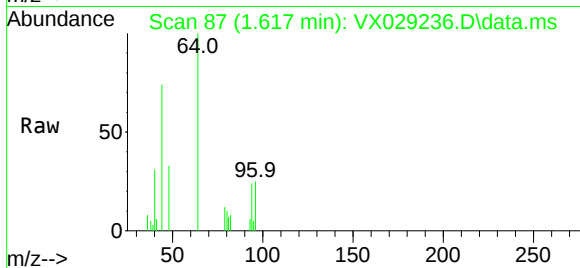
INF0622

Tgt Ion: 94 Resp: 753

Ion Ratio Lower Upper

94 100

96 106.9 75.3 112.9



#6

Chloroethane

Concen: 1.571 ug/l

RT: 1.648 min Scan# 92

Delta R.T. -0.031 min

Lab File: VX029236.D

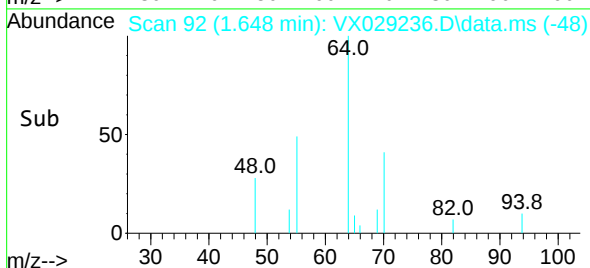
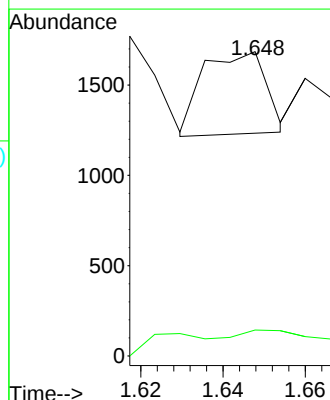
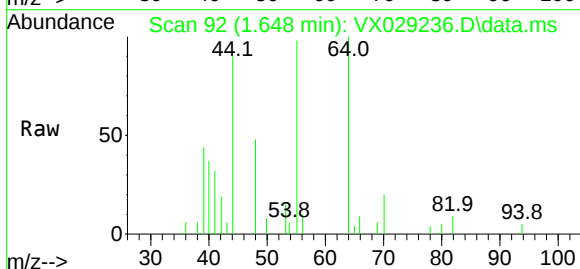
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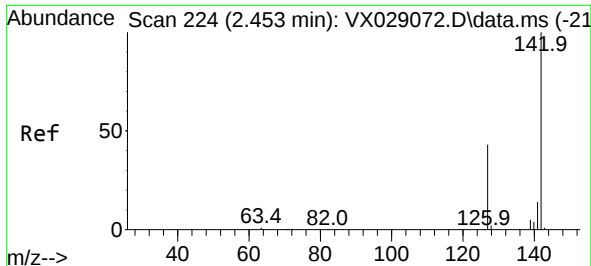
Tgt Ion: 64 Resp: 486

Ion Ratio Lower Upper

64 100

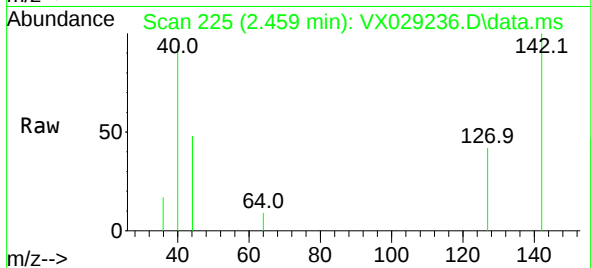
66 4.5 25.3 37.9#



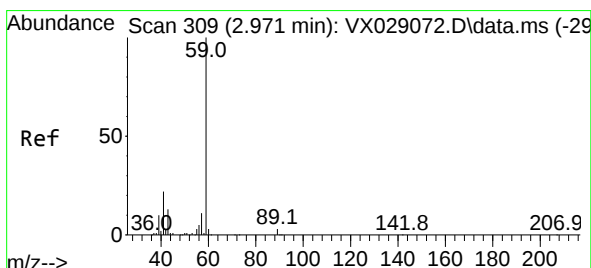
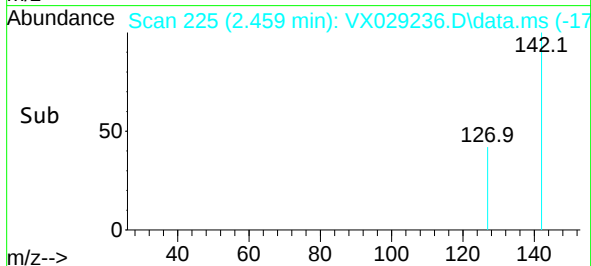
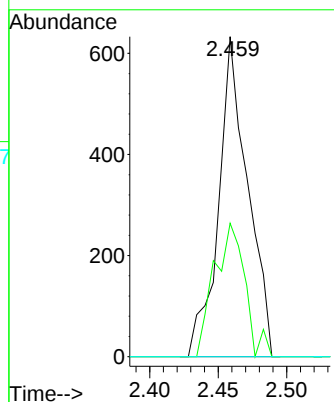


#10
Methyl Iodide
Concen: 4.461 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Instrument :
MSVOA_X
ClientSampleId :
INF0622

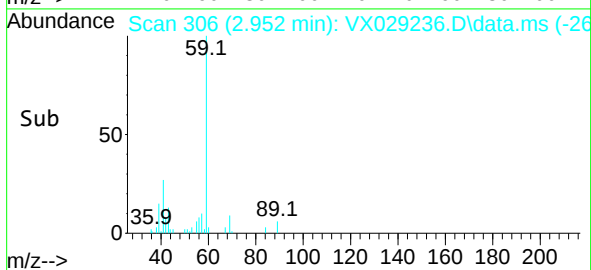
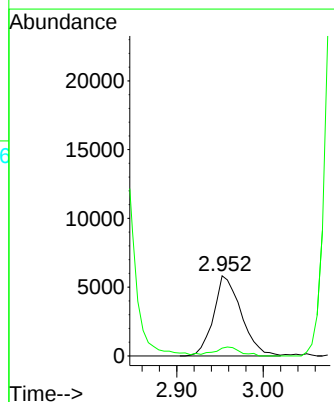
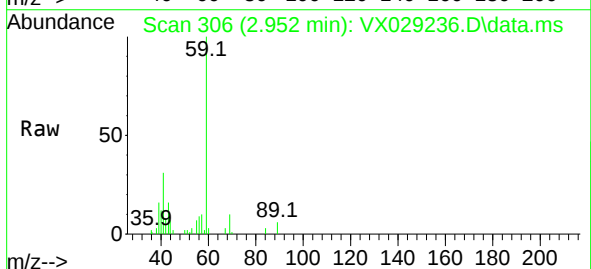


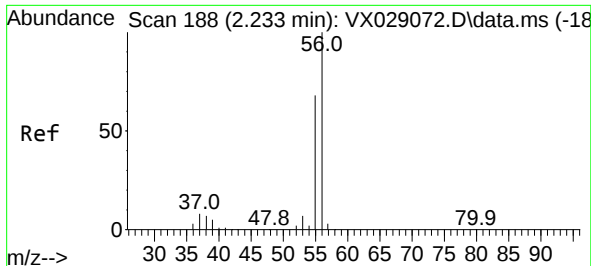
Tgt Ion:142 Resp: 938
Ion Ratio Lower Upper
142 100
127 43.7 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 15.206 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.019 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 59 Resp: 12889
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

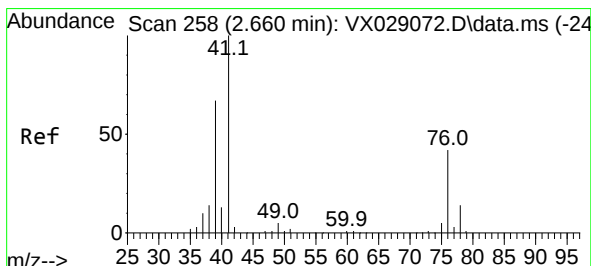
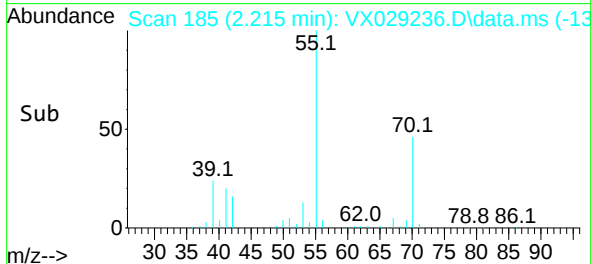
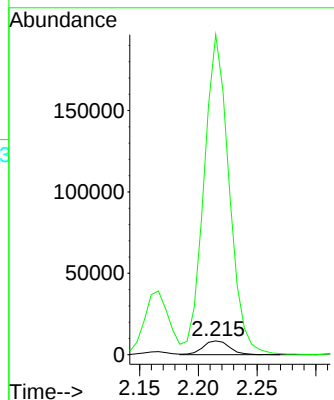
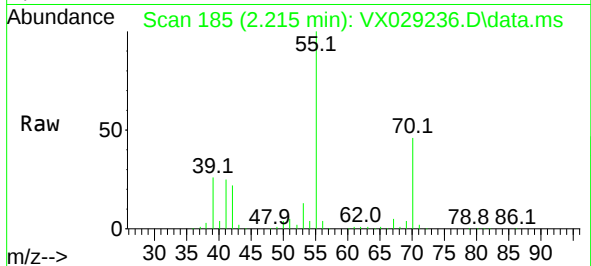




#13
Acrolein
Concen: 34.680 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

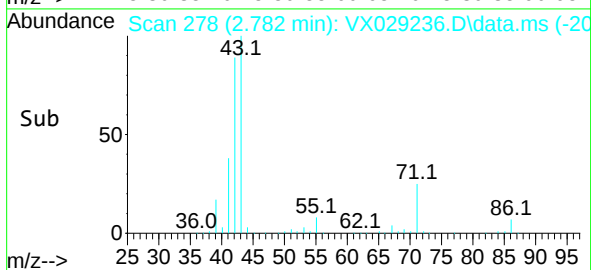
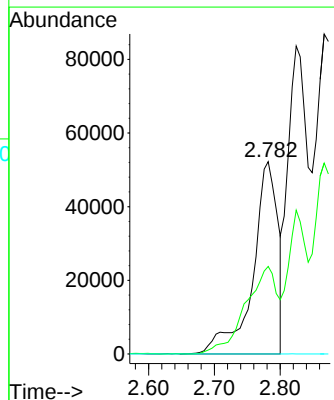
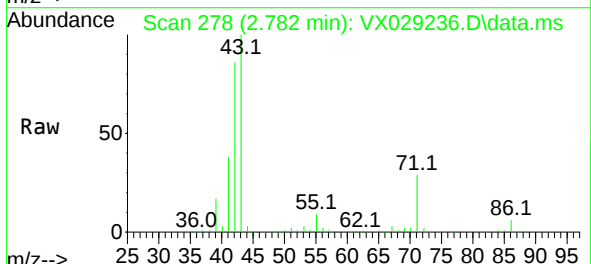
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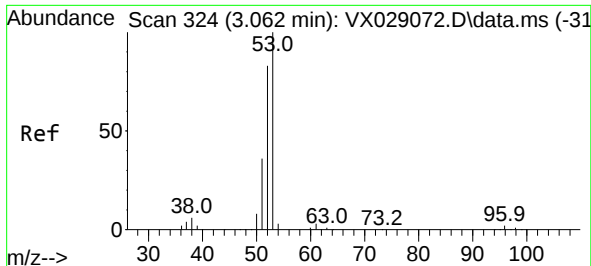
Tgt Ion: 56 Resp: 13319
Ion Ratio Lower Upper
56 100
55 2203.0 55.0 82.6#



#14
Allyl chloride
Concen: 31.276 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.122 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 41 Resp: 137374
Ion Ratio Lower Upper
41 100
39 57.8 50.4 75.6
76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 7.194 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

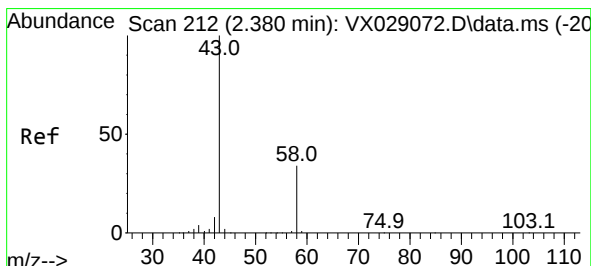
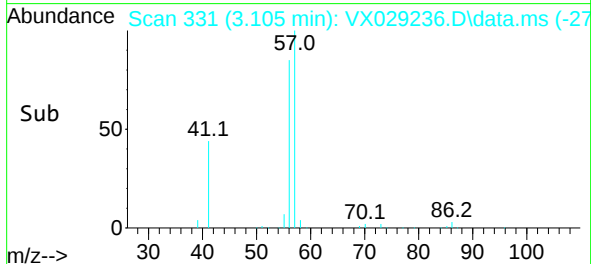
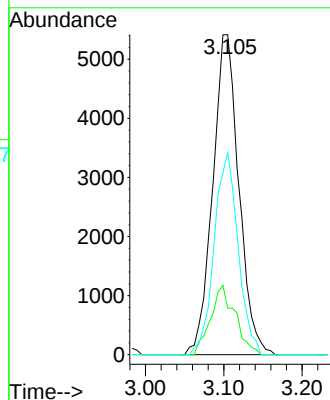
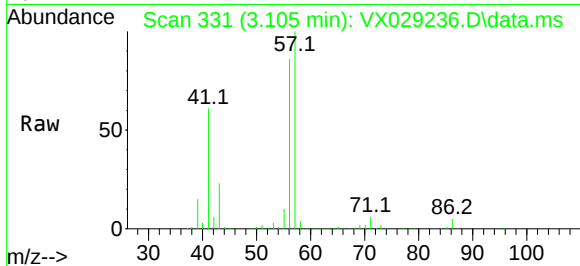
Instrument :

MSVOA_X

ClientSampleId :

INF0622

Tgt Ion: 53	Resp: 12556
Ion Ratio	Lower Upper
53	100
52	20.4 65.7 98.5#
51	57.8 28.4 42.6#



#16

Acetone

Concen: 33.074 ug/l

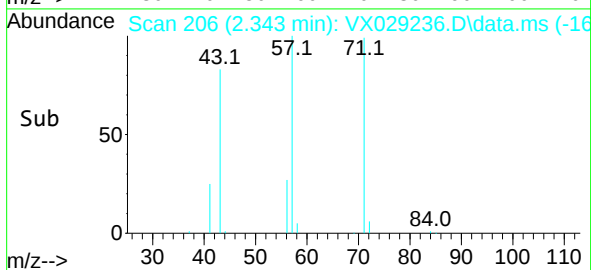
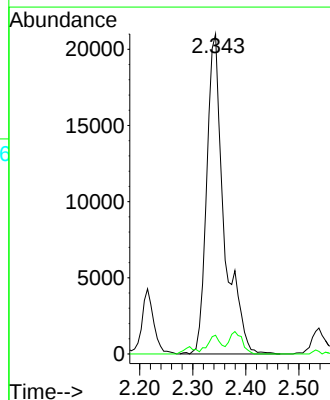
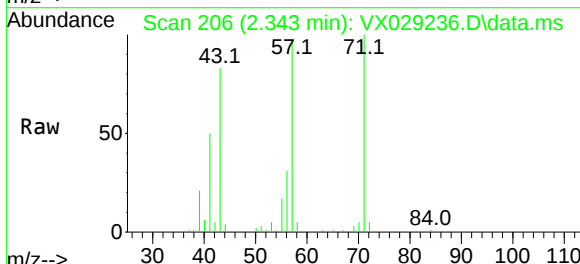
RT: 2.343 min Scan# 206

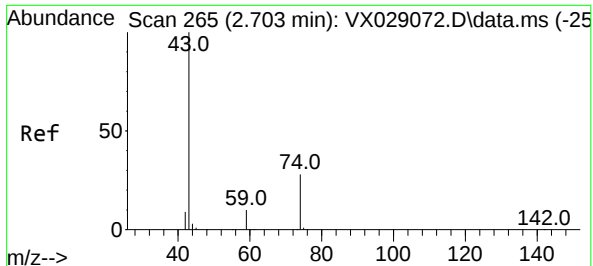
Delta R.T. -0.037 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

Tgt Ion: 43	Resp: 47655
Ion Ratio	Lower Upper
43	100
58	5.9 28.8 43.2#

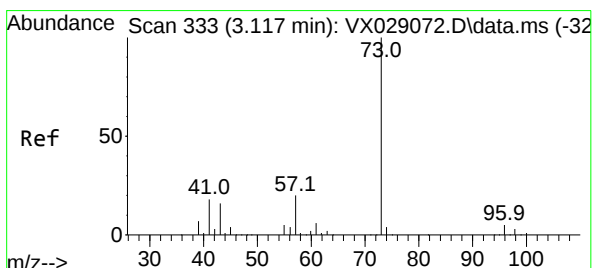
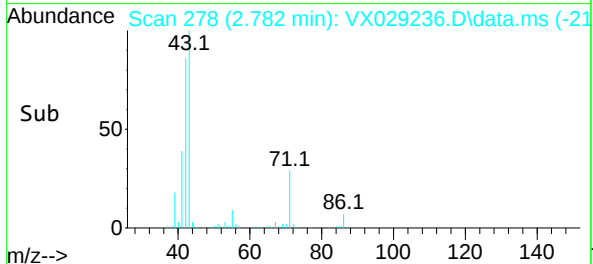
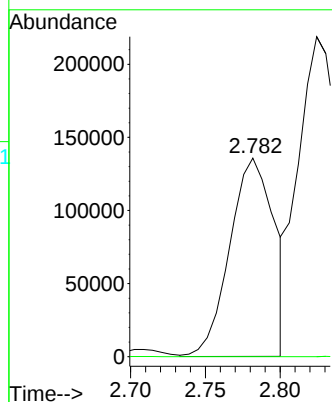
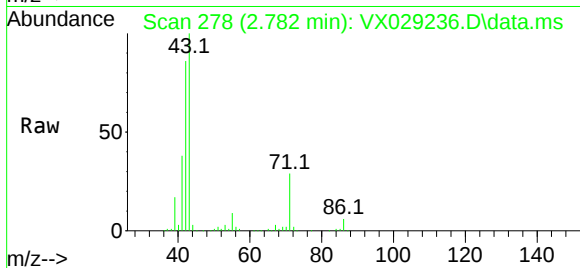




#18
Methyl Acetate
Concen: 75.031 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

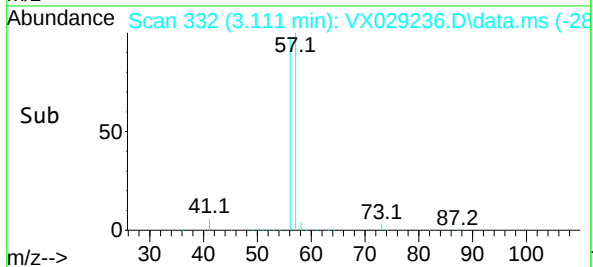
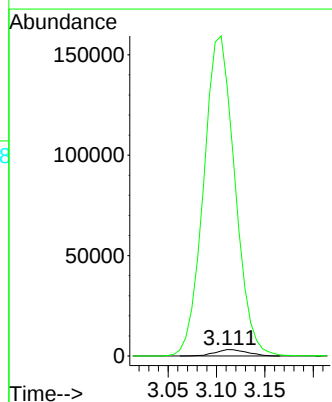
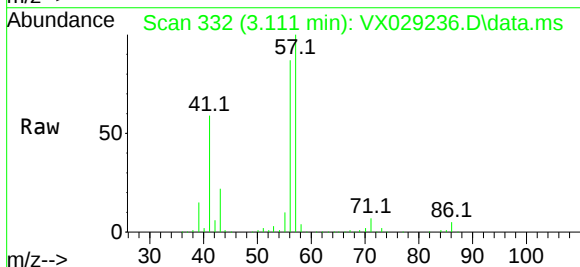
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ClientSampleId :
INF0622

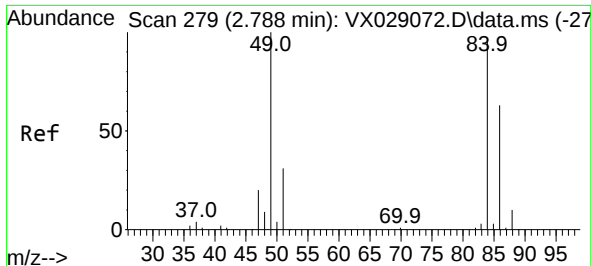
Tgt Ion: 43 Resp: 279598
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 0.737 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 73 Resp: 7311
Ion Ratio Lower Upper
73 100
57 4156.9 16.8 25.2#





#20

Methylene Chloride

Concen: 0.806 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX029236.D

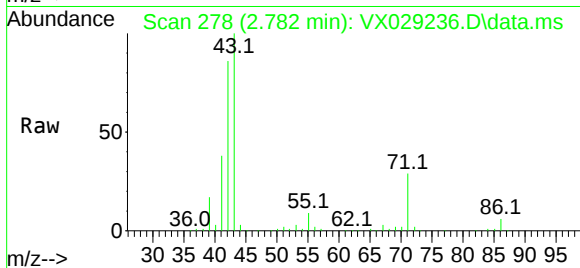
Acq: 06 Jun 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

INF0622



Tgt Ion: 84 Resp: 2706

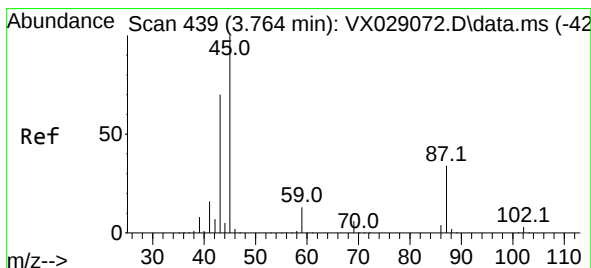
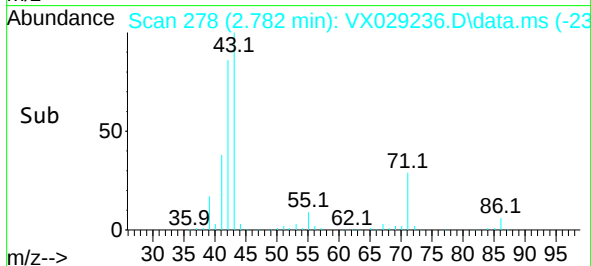
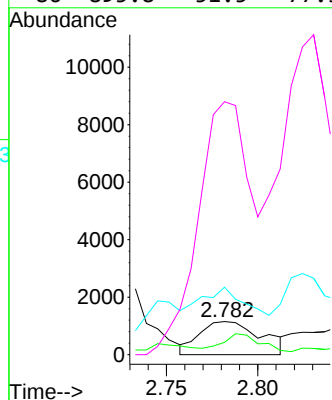
Ion Ratio Lower Upper

84 100

49 35.1 85.5 128.3#

51 101.6 26.6 39.8#

86 895.8 51.5 77.3#



#22

Diisopropyl ether

Concen: 1.210 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.001 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

Tgt Ion: 45 Resp: 10634

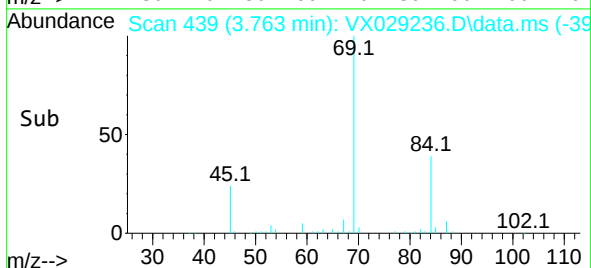
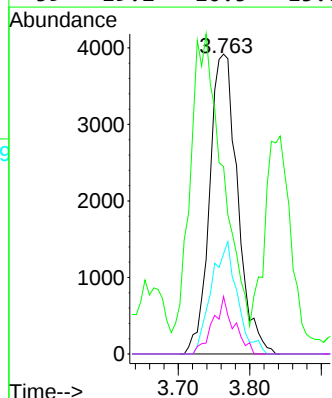
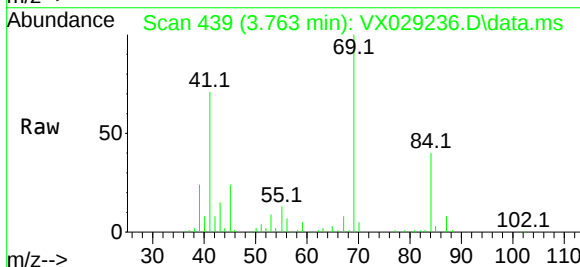
Ion Ratio Lower Upper

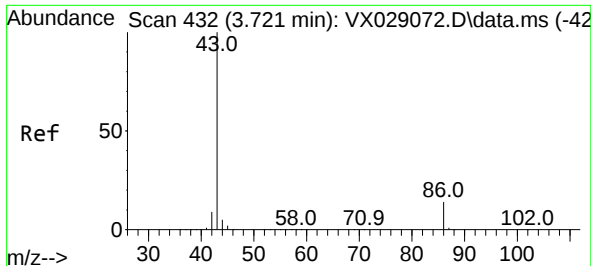
45 100

43 46.0 50.8 76.2#

87 33.4 26.6 39.8

59 19.2 10.5 15.7#

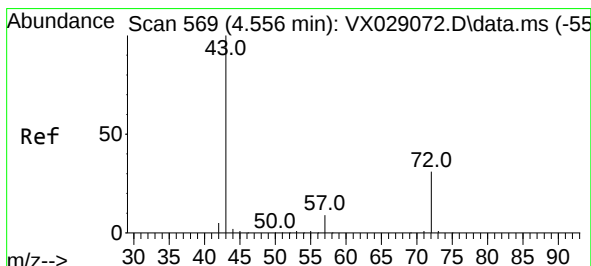
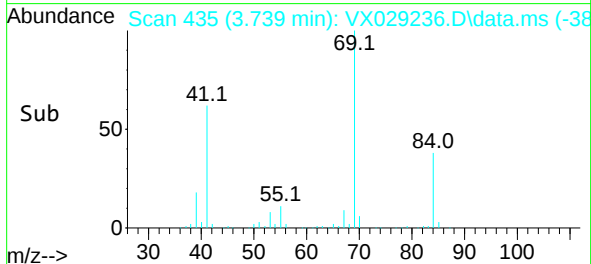
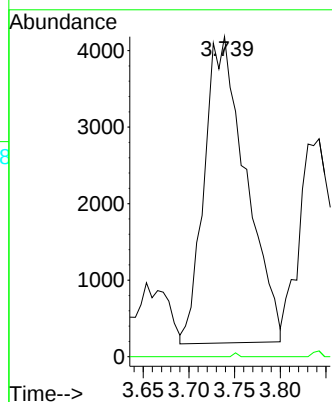
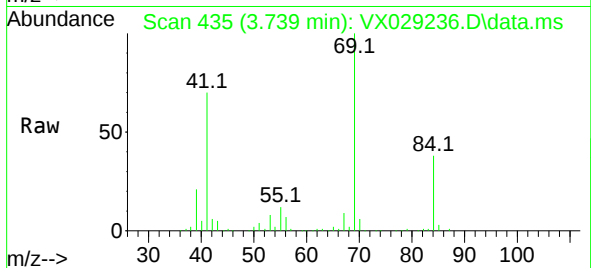




#23
 Vinyl Acetate
 Concen: 1.726 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX029236.D
 Acq: 06 Jun 2022 14:00

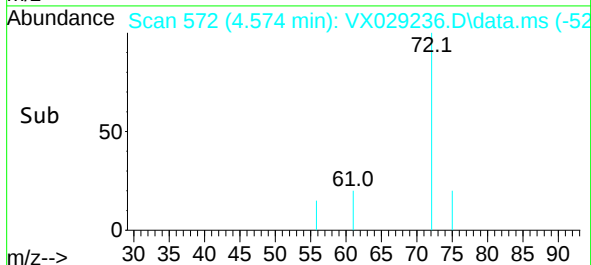
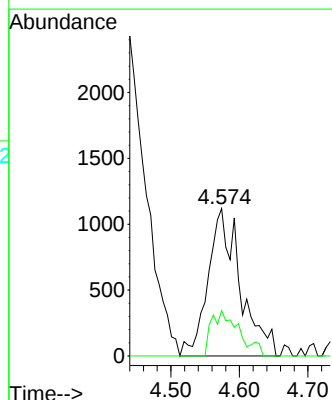
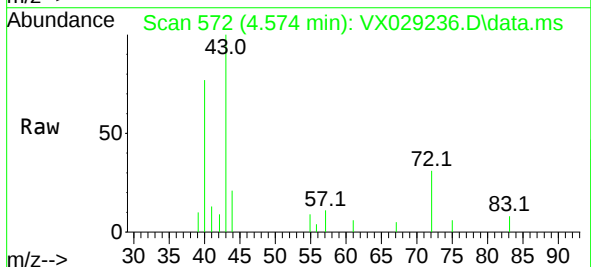
Instrument :
 MSVOA_X
 ClientSampleId :
 INF0622

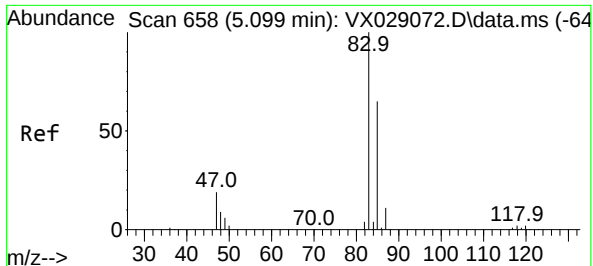
Tgt Ion: 43 Resp: 12662
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 1.574 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.018 min
 Lab File: VX029236.D
 Acq: 06 Jun 2022 14:00

Tgt Ion: 43 Resp: 3658
 Ion Ratio Lower Upper
 43 100
 72 30.8 24.4 36.6

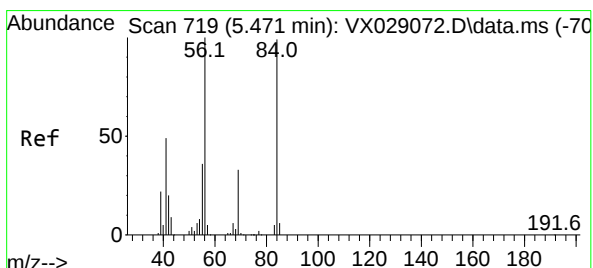
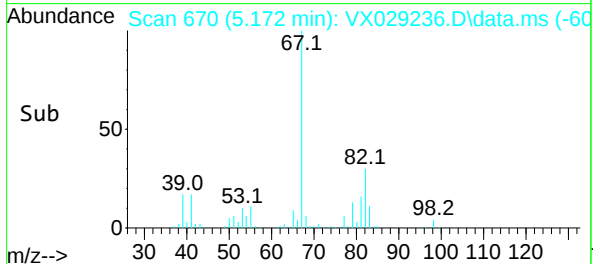
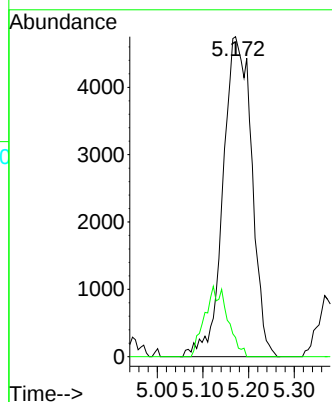
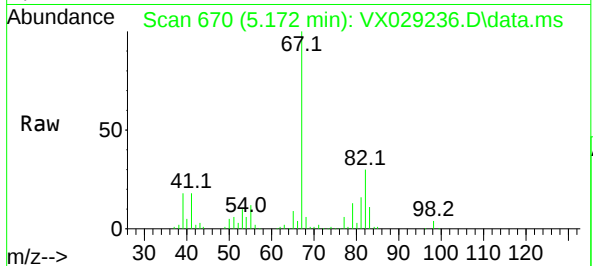




#30
Chloroform
Concen: 3.436 ug/l
RT: 5.172 min Scan# 61
Delta R.T. 0.073 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

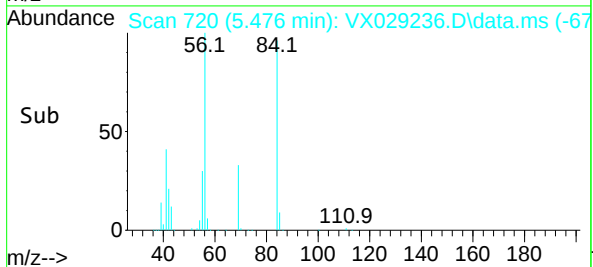
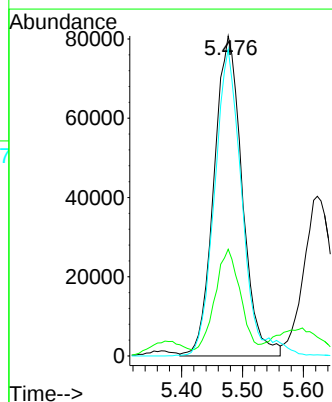
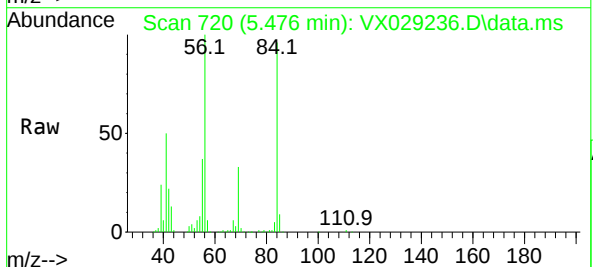
Instrument :
MSVOA_X
ClientSampleId :
INF0622

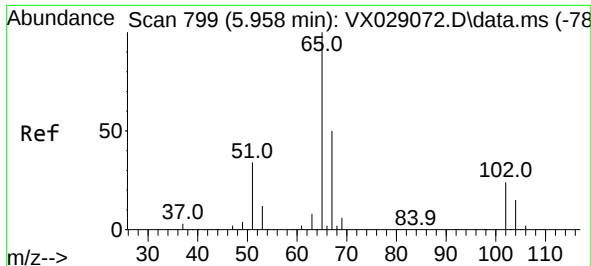
Tgt Ion: 83 Resp: 20707
Ion Ratio Lower Upper
83 100
85 6.0 52.7 79.1#



#31
Cyclohexane
Concen: 54.691 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.005 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 56 Resp: 260167
Ion Ratio Lower Upper
56 100
69 30.0 26.7 40.1
84 96.3 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 58.601 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

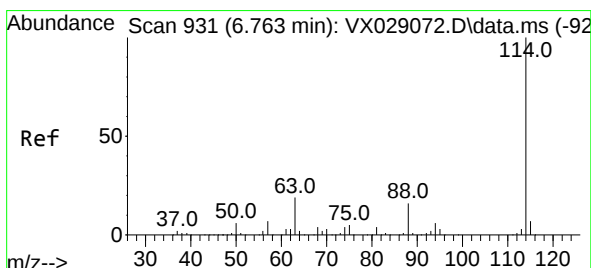
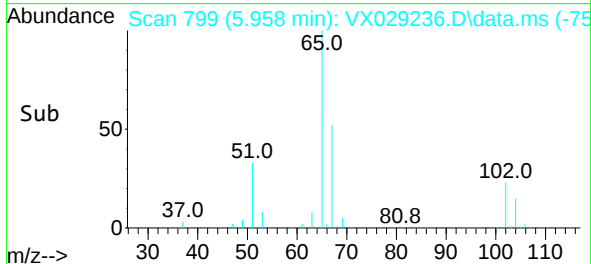
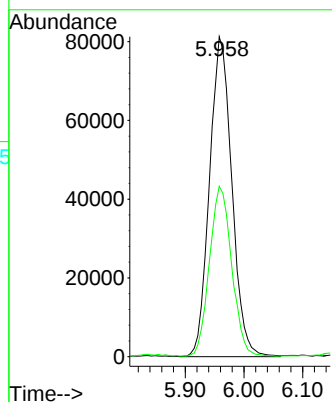
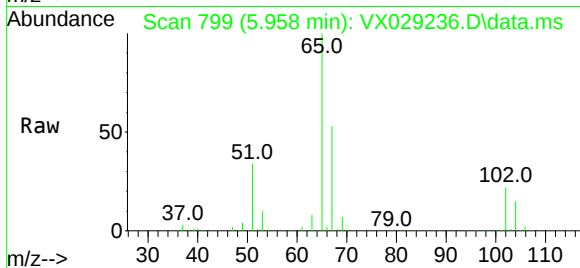
INF0622

Tgt Ion: 65 Resp: 214424

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

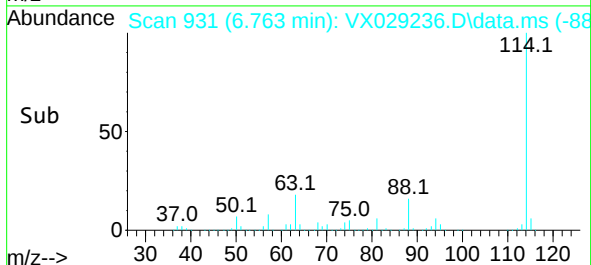
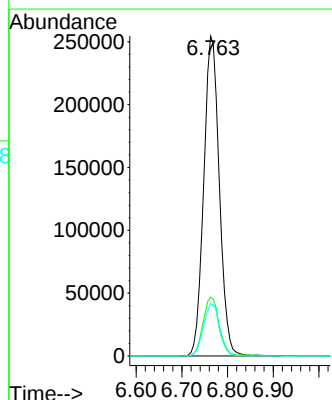
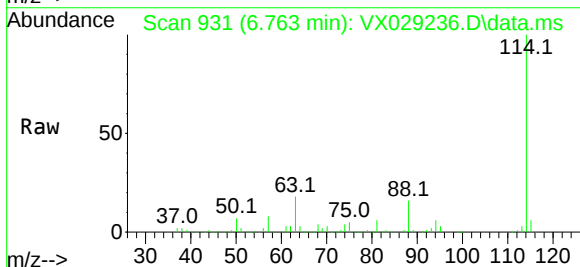
Tgt Ion: 114 Resp: 601582

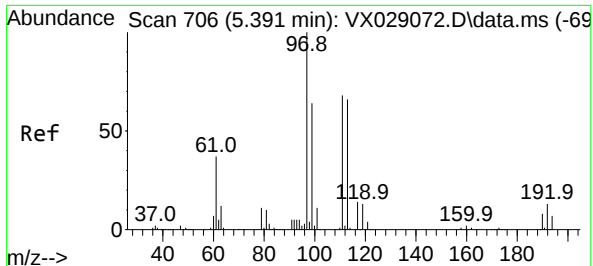
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.156 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

INF0622

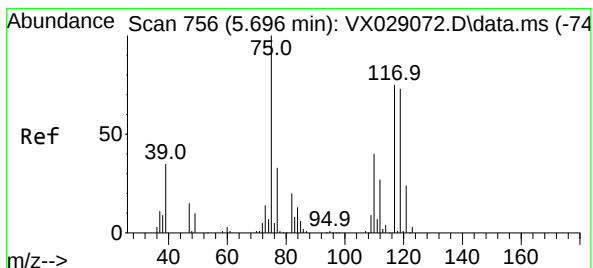
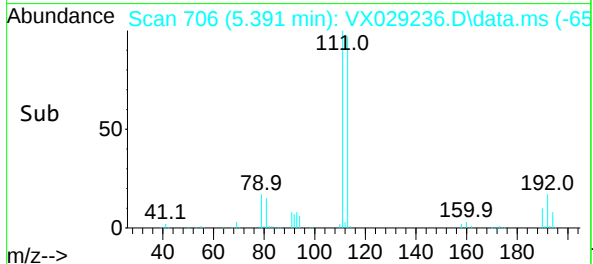
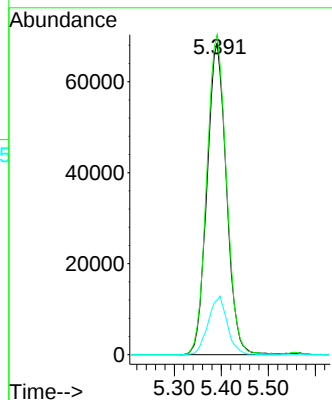
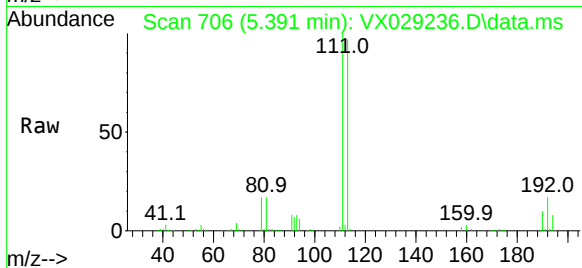
Tgt Ion:113 Resp: 196419

Ion Ratio Lower Upper

113 100

111 104.0 82.8 124.2

192 18.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.963 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

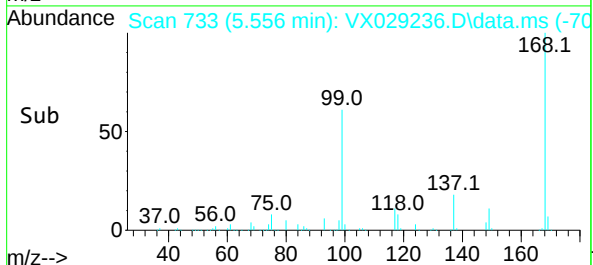
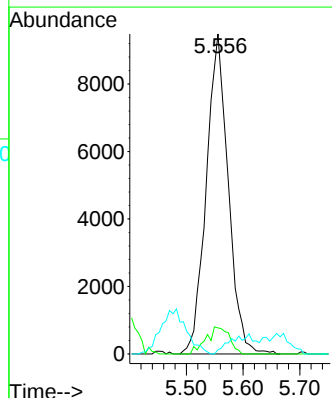
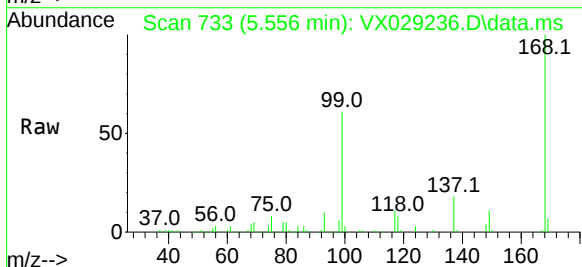
Tgt Ion: 75 Resp: 25516

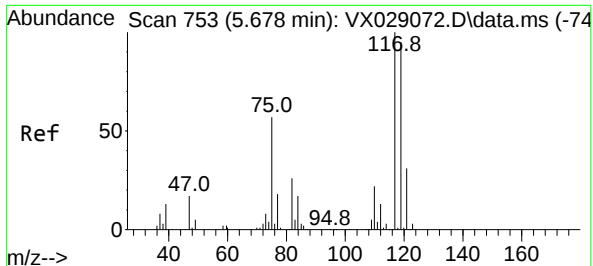
Ion Ratio Lower Upper

75 100

110 8.9 18.3 54.8#

77 0.0 24.8 37.2#

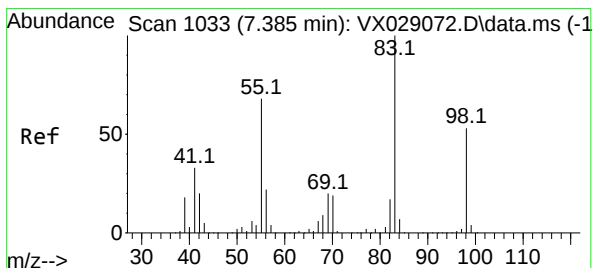
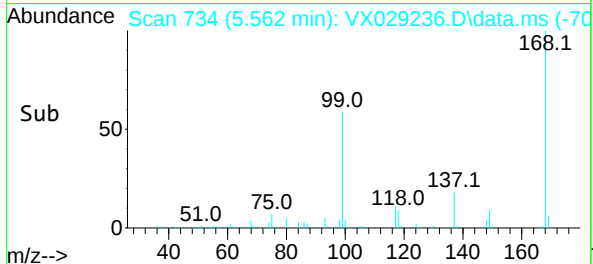
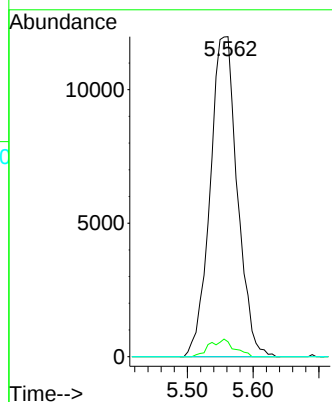
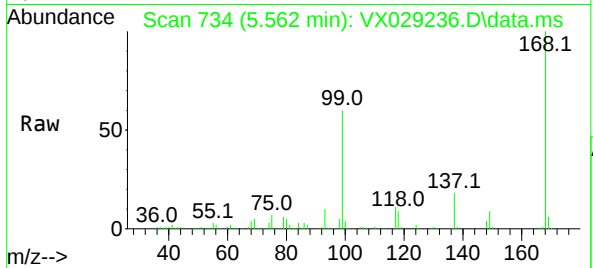




#38
Carbon Tetrachloride
Concen: 5.877 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

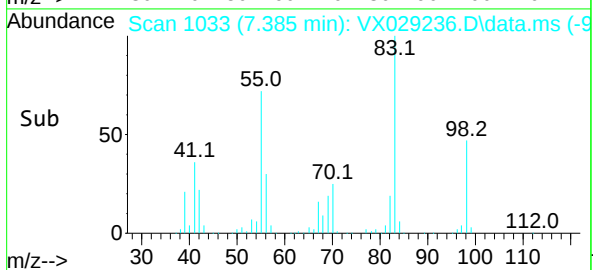
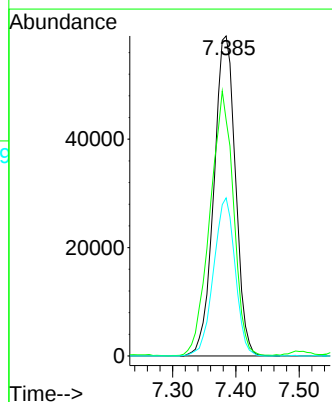
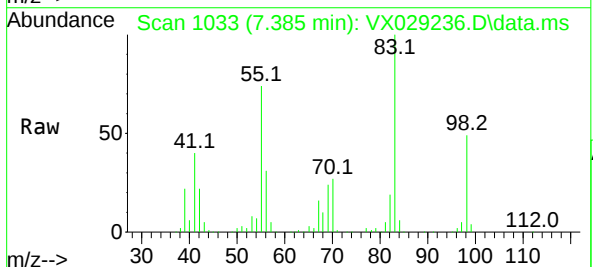
Instrument :
MSVOA_X
ClientSampleId :
INF0622

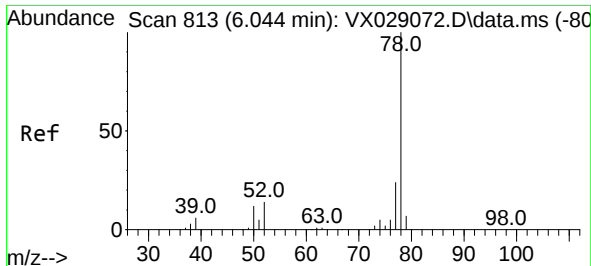
Tgt Ion:117 Resp: 34530
Ion Ratio Lower Upper
117 100
119 4.7 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 22.014 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 83 Resp: 139918
Ion Ratio Lower Upper
83 100
55 73.5 54.6 81.8
98 49.4 37.4 56.2

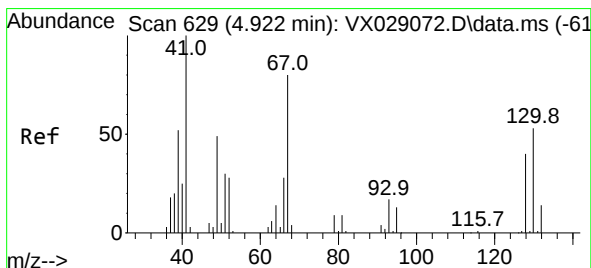
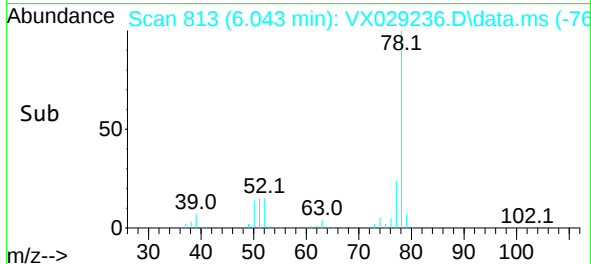
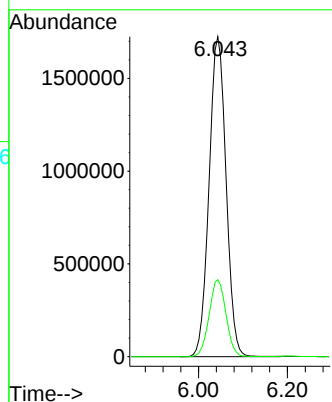
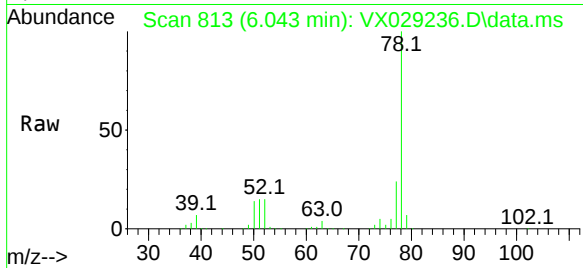




#40
Benzene
Concen: 301.110 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

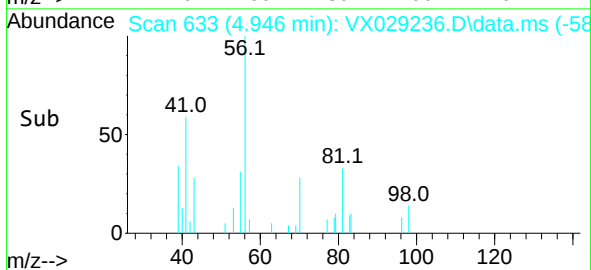
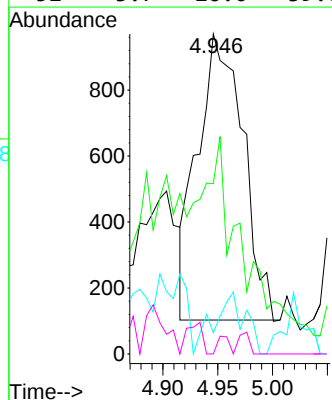
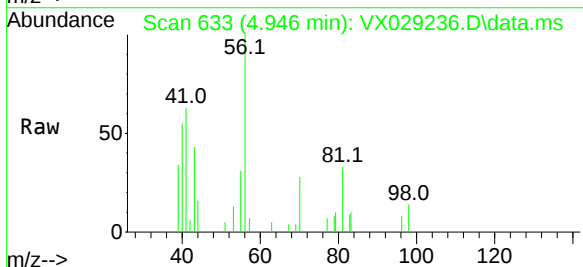
Instrument :
MSVOA_X
ClientSampleId :
INF0622

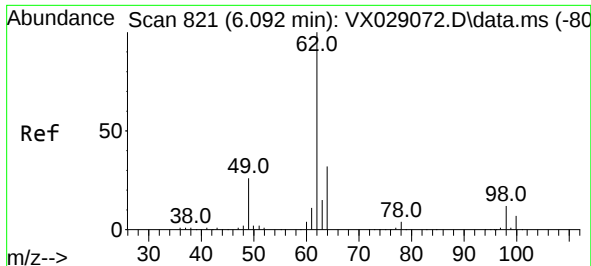
Tgt Ion: 78 Resp: 4585344
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



#41
Methacrylonitrile
Concen: 0.929 ug/l
RT: 4.946 min Scan# 633
Delta R.T. 0.024 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 41 Resp: 2501
Ion Ratio Lower Upper
41 100
39 0.0 43.0 64.4#
67 0.0 70.2 105.4#
52 3.7 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 7.833 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

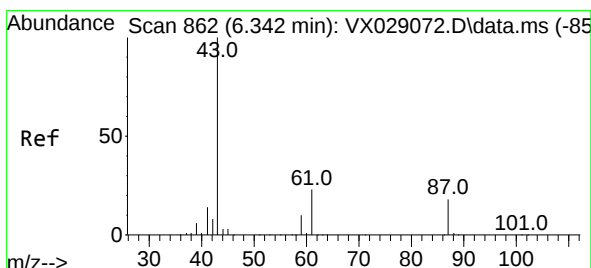
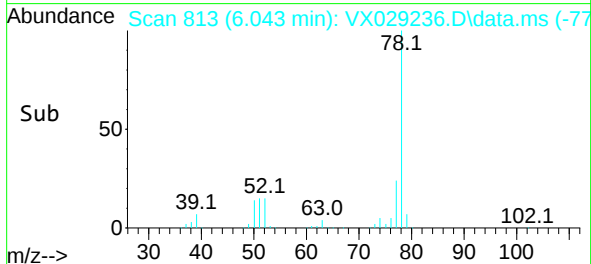
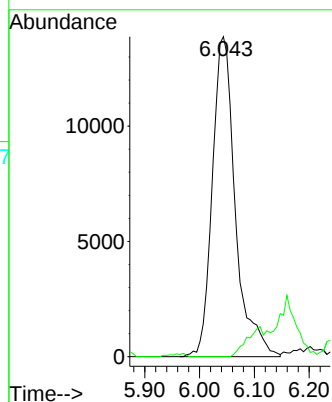
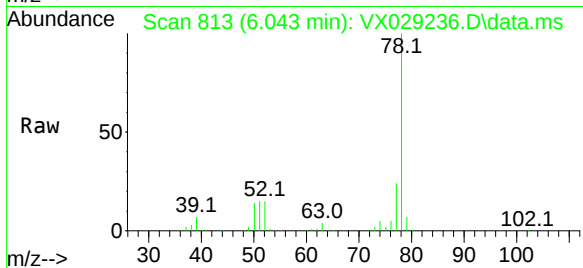
INF0622

Tgt Ion: 62 Resp: 40448

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 0.773 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

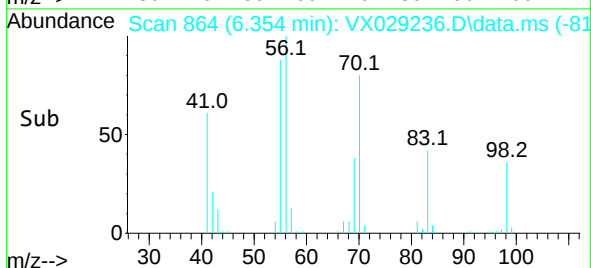
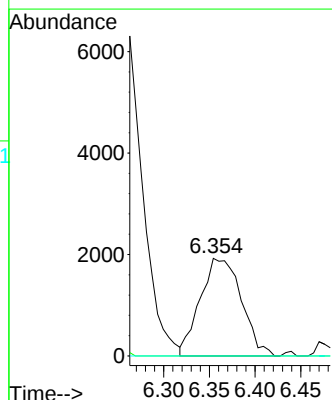
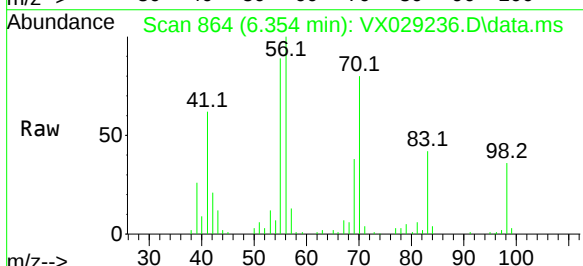
Tgt Ion: 43 Resp: 6025

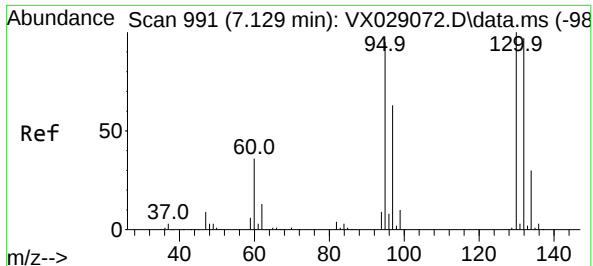
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#

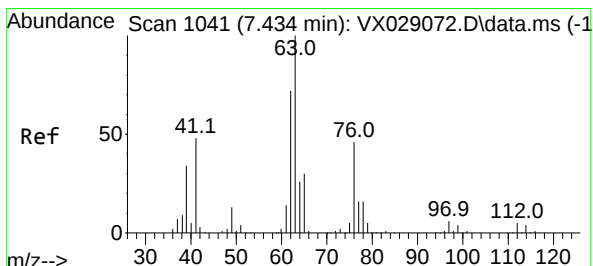
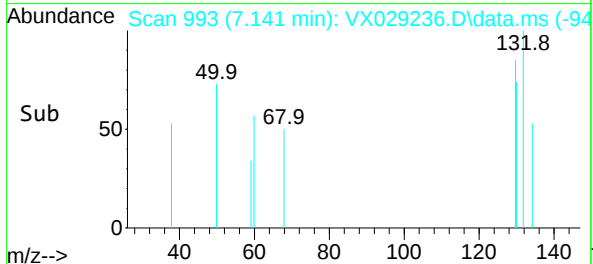
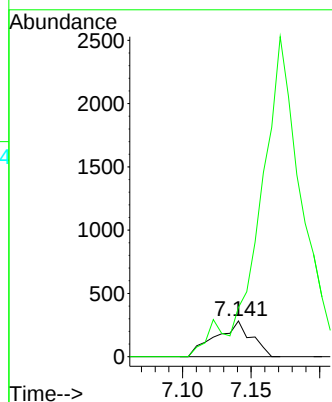
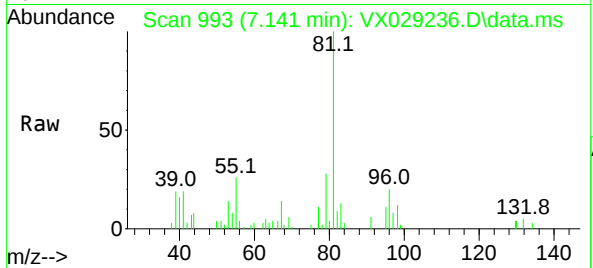




#44
Trichloroethene
Concen: Below Cal
RT: 7.141 min Scan# 94
Delta R.T. 0.012 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

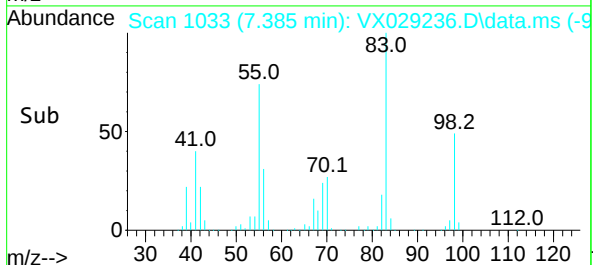
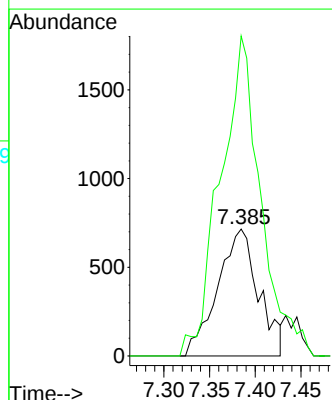
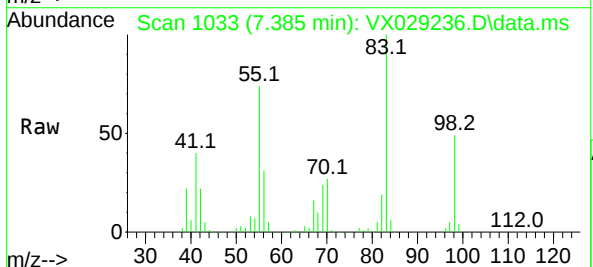
Instrument :
MSVOA_X
ClientSampleId :
INF0622

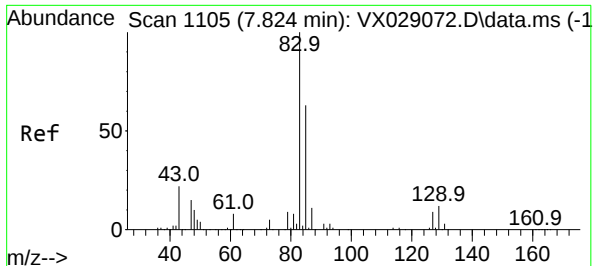
Tgt Ion:130 Resp: 505
Ion Ratio Lower Upper
130 100
95 137.9 0.0 188.8



#45
1,2-Dichloropropane
Concen: 0.610 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 63 Resp: 2237
Ion Ratio Lower Upper
63 100
65 252.3 25.8 38.6#

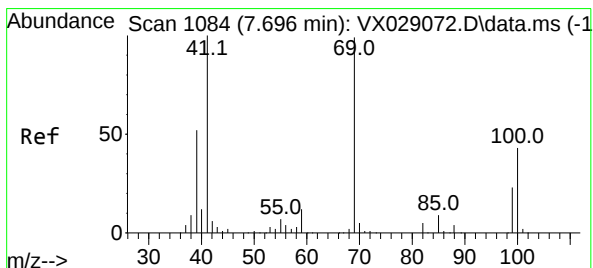
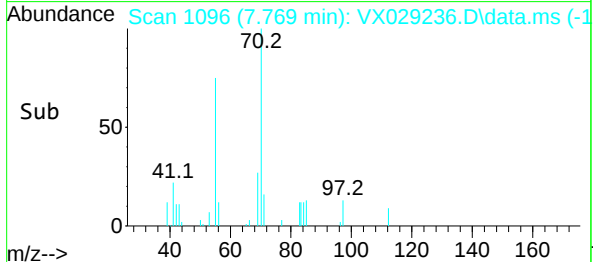
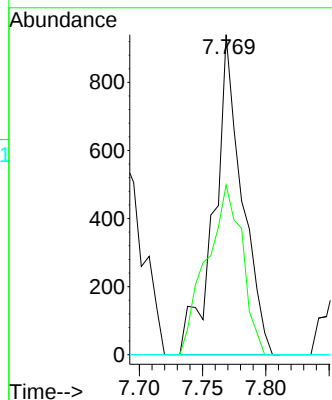
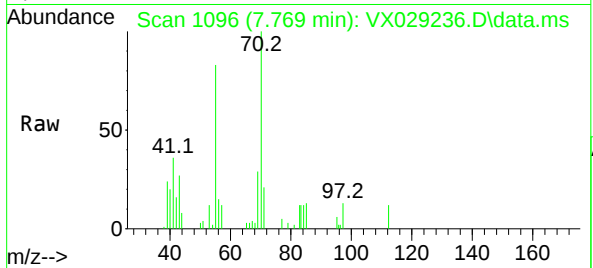




#47
Bromodichloromethane
Concen: 0.254 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

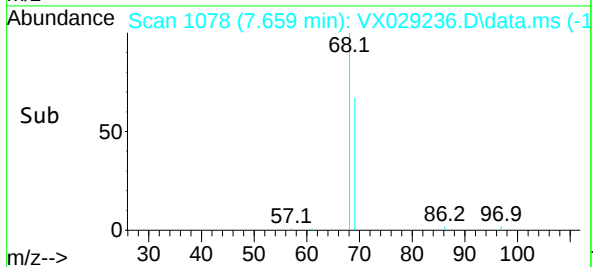
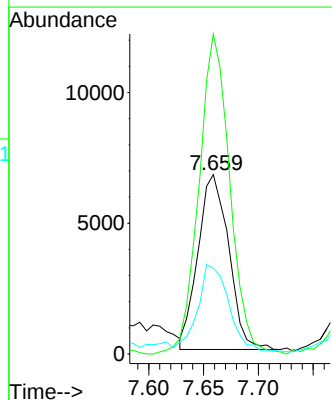
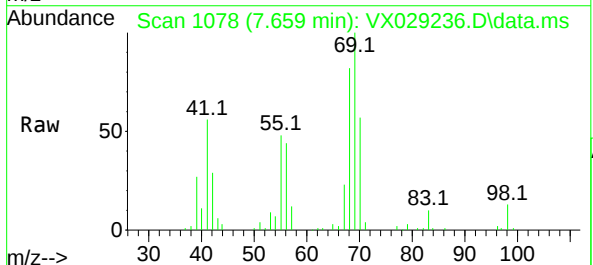
Instrument :
MSVOA_X
ClientSampleId :
INF0622

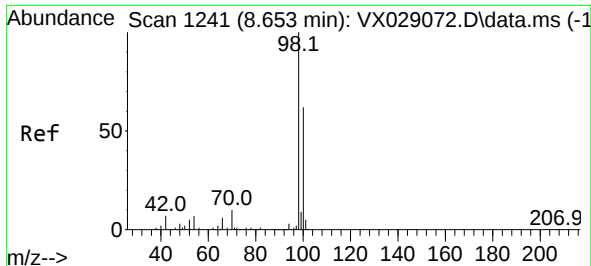
Tgt Ion: 83 Resp: 1432
Ion Ratio Lower Upper
83 100
85 53.1 52.2 78.2
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 3.448 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 41 Resp: 13074
Ion Ratio Lower Upper
41 100
69 183.2 82.5 123.7#
39 50.6 43.8 65.8

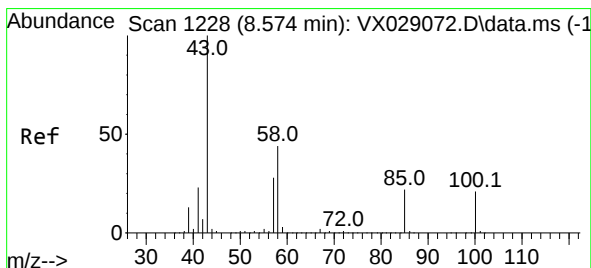
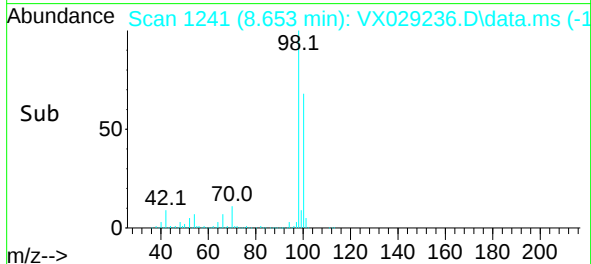
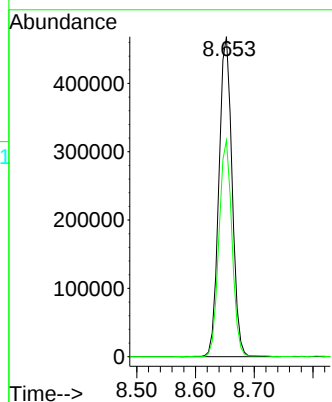
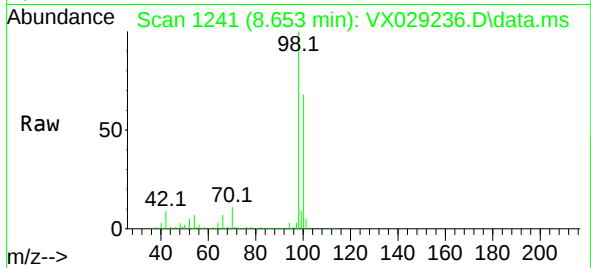




#50
Toluene-d8
Concen: 49.765 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

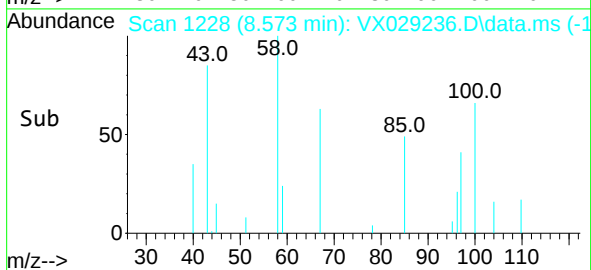
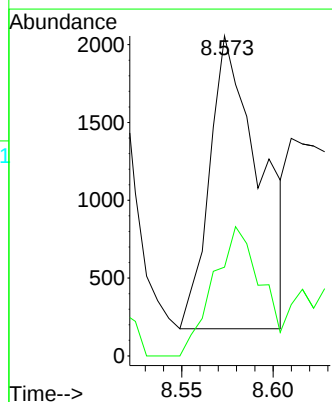
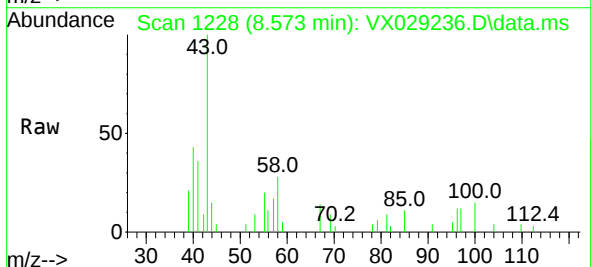
Instrument :
MSVOA_X
ClientSampleId :
INF0622

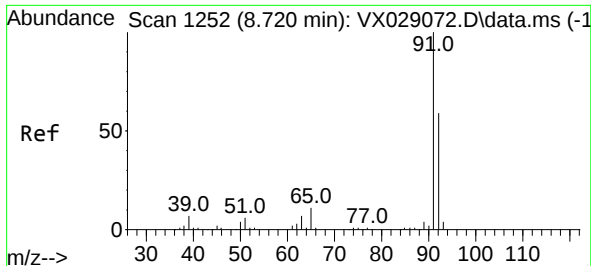
Tgt Ion: 98 Resp: 727291
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.692 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 43 Resp: 3586
Ion Ratio Lower Upper
43 100
58 41.9 36.1 54.1

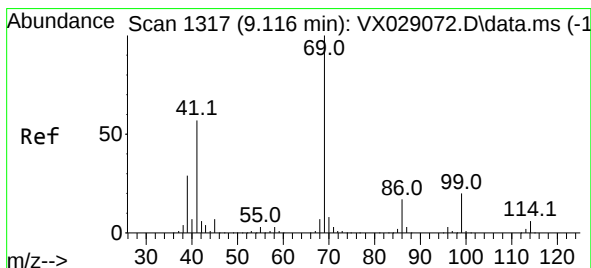
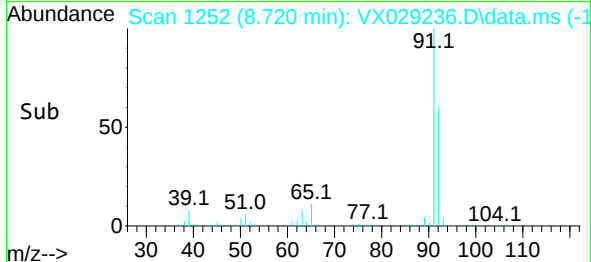
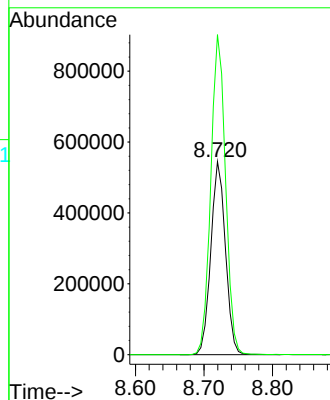
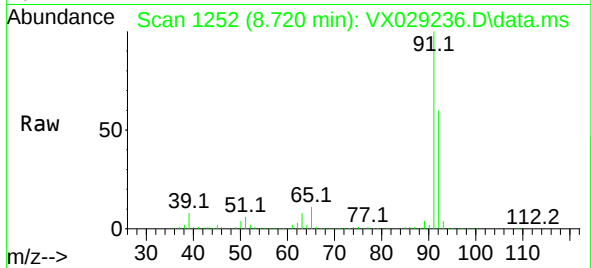




#52
Toluene
Concen: 79.385 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

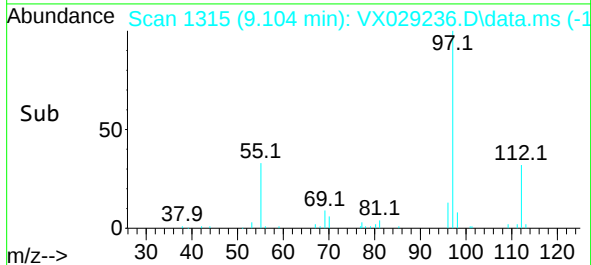
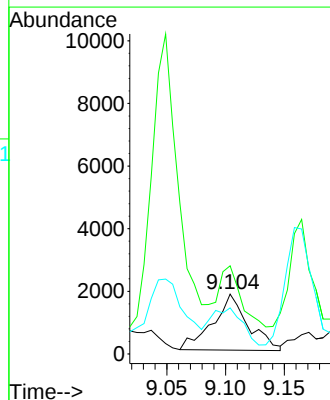
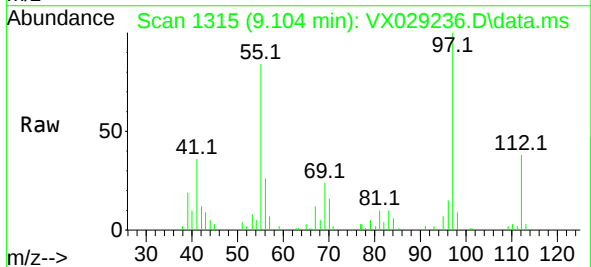
Instrument :
MSVOA_X
ClientSampleId :
INF0622

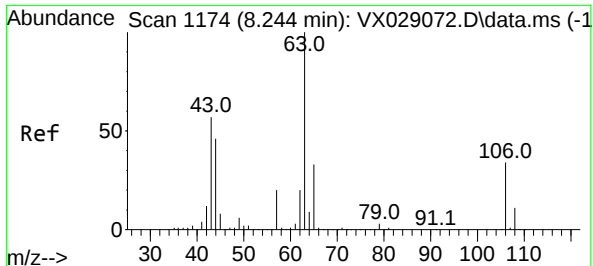
Tgt Ion: 92 Resp: 807513
Ion Ratio Lower Upper
92 100
91 167.2 137.5 206.3



#56
Ethyl methacrylate
Concen: 0.625 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 69 Resp: 3753
Ion Ratio Lower Upper
69 100
41 68.1 43.8 65.6#
39 57.4 22.2 33.2#





#58

2-Chloroethyl Vinyl ether

Concen: 0.238 ug/l

RT: 8.201 min Scan# 1167

Delta R.T. -0.043 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

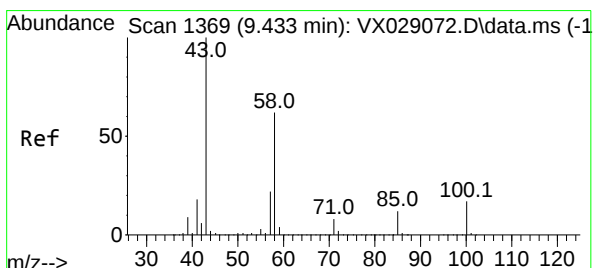
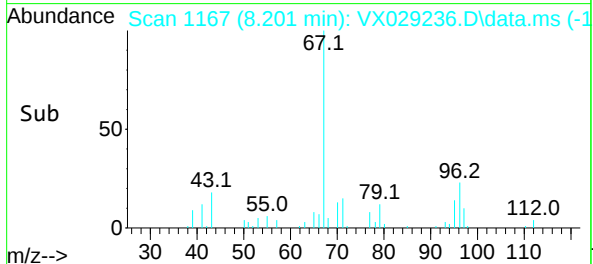
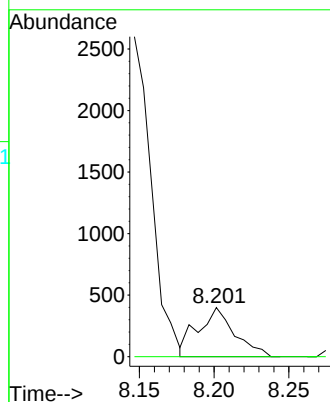
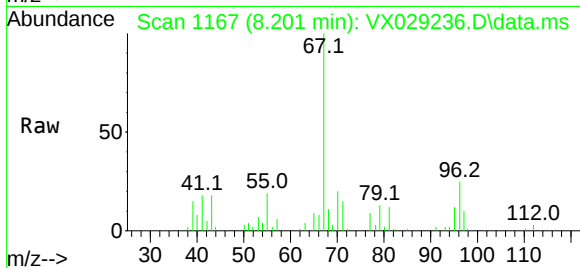
INF0622

Tgt Ion: 63 Resp: 679

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#



#59

2-Hexanone

Concen: 1.243 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX029236.D

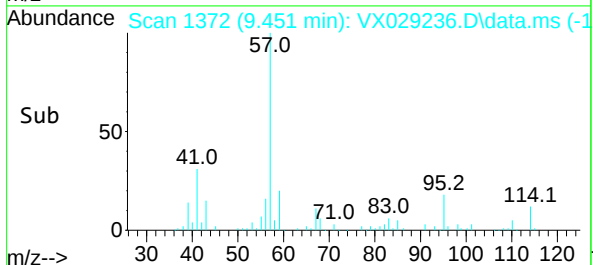
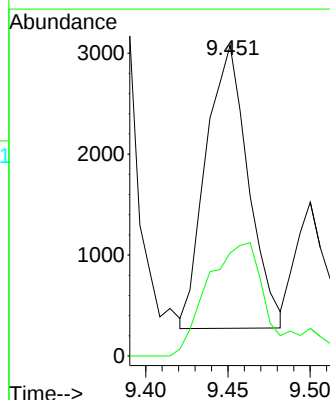
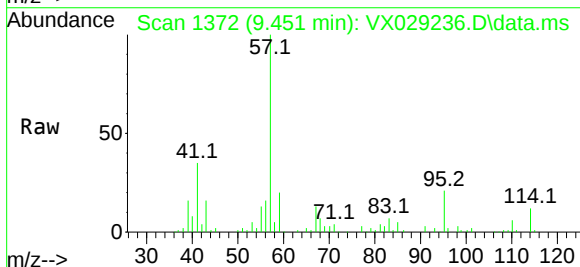
Acq: 06 Jun 2022 14:00

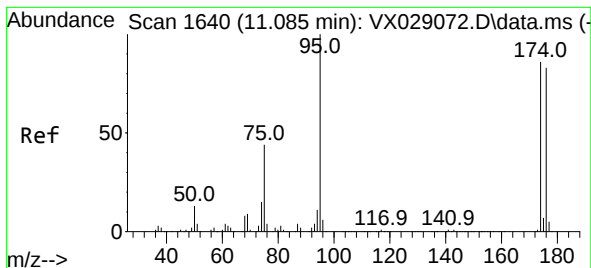
Tgt Ion: 43 Resp: 5014

Ion Ratio Lower Upper

43 100

58 60.1 31.9 95.7

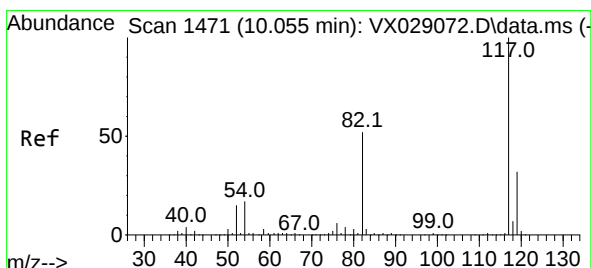
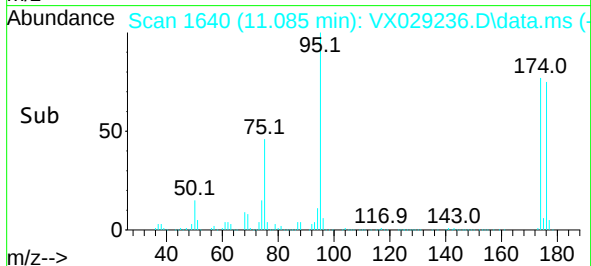
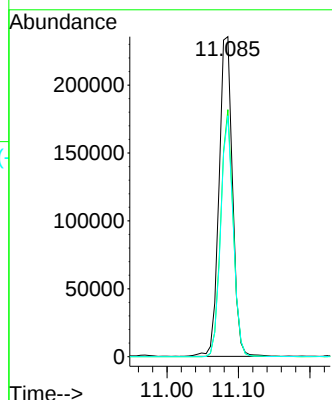
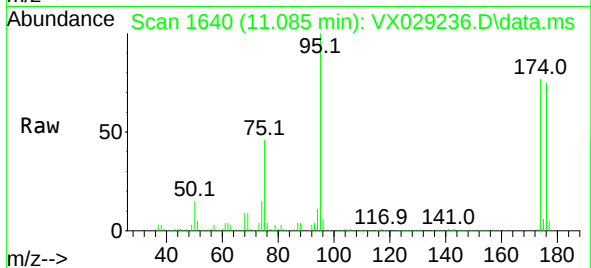




#62
4-Bromofluorobenzene
Concen: 54.574 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

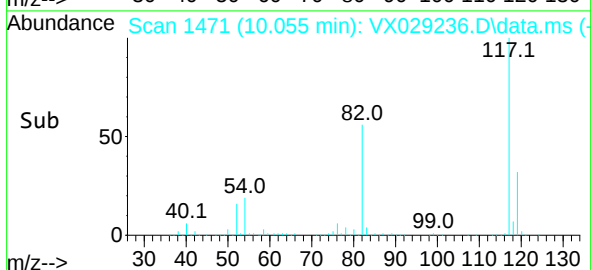
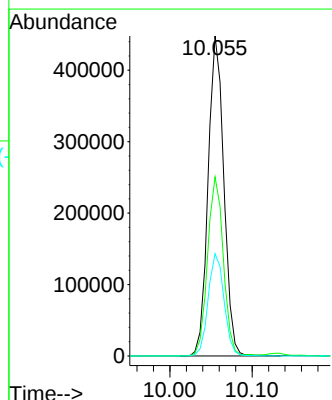
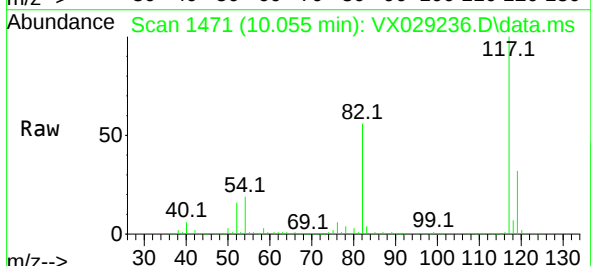
Instrument :
MSVOA_X
ClientSampleId :
INF0622

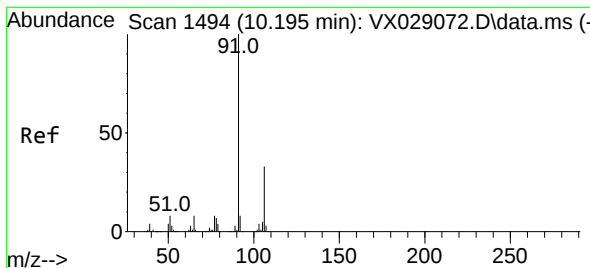
Tgt Ion: 95 Resp: 308305
Ion Ratio Lower Upper
95 100
174 71.2 0.0 163.0
176 69.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 117 Resp: 595406
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.0 24.8 37.2





#67

Ethyl Benzene

Concen: 254.471 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

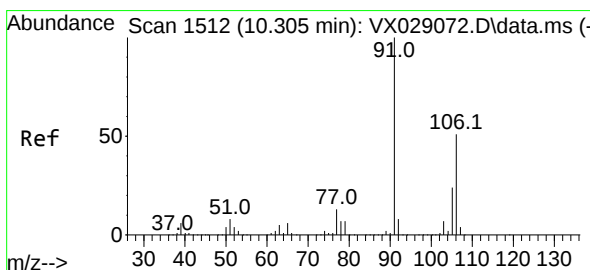
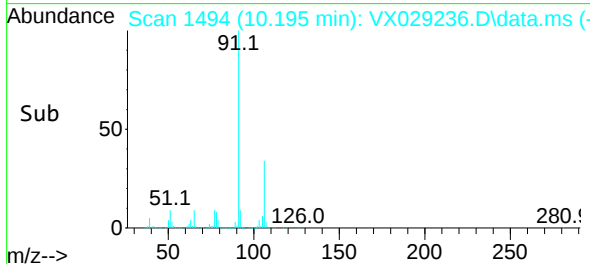
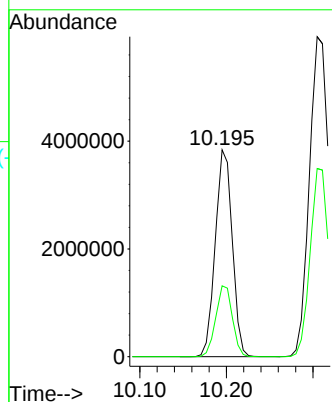
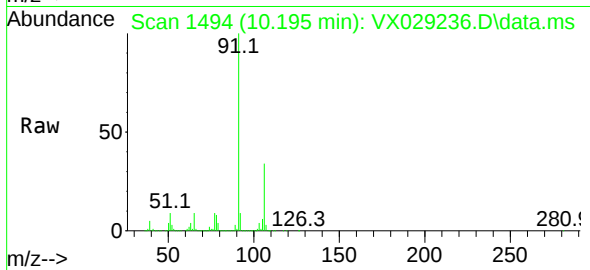
INF0622

Tgt Ion: 91 Resp: 5229872

Ion Ratio Lower Upper

91 100

106 34.3 24.6 36.8



#68

m/p-Xylenes

Concen: 613.983 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029236.D

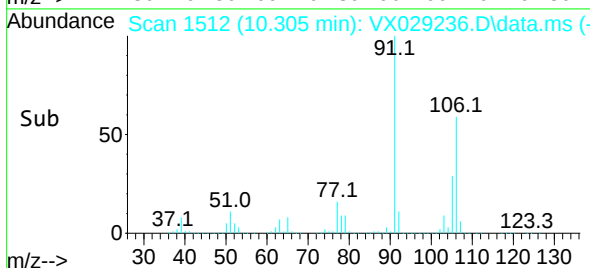
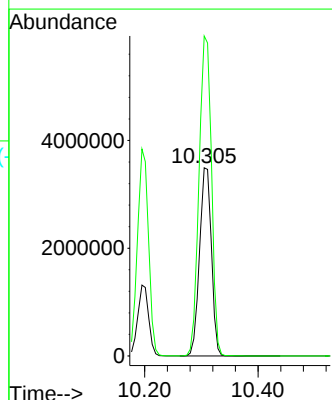
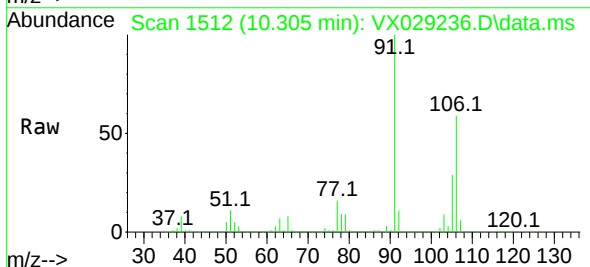
Acq: 06 Jun 2022 14:00

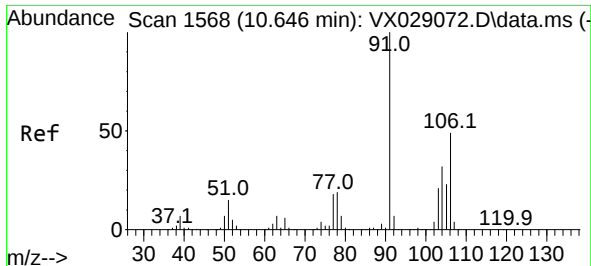
Tgt Ion:106 Resp: 5067615

Ion Ratio Lower Upper

106 100

91 178.6 160.4 240.6

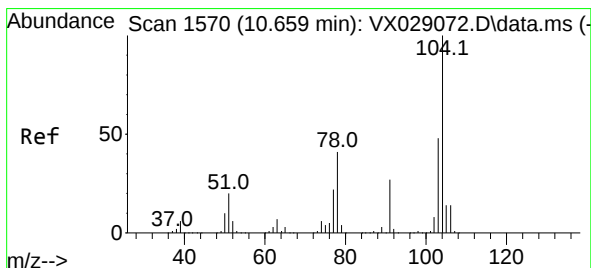
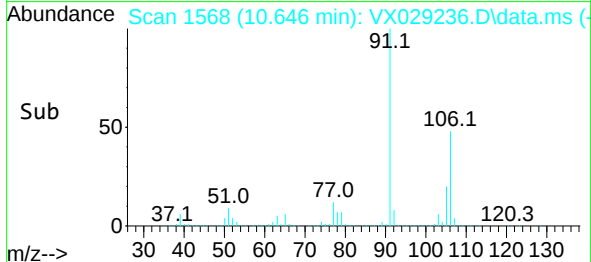
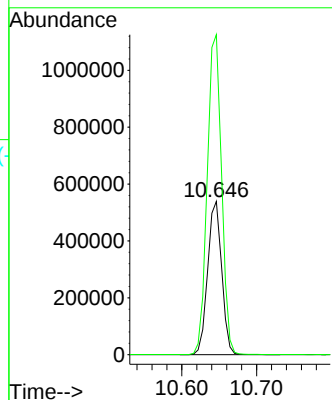
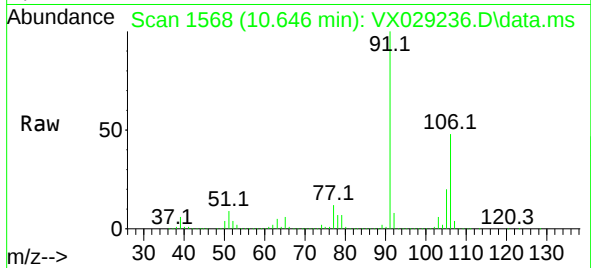




#69
o-Xylene
Concen: 86.045 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

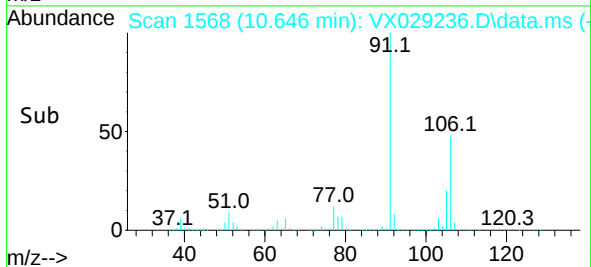
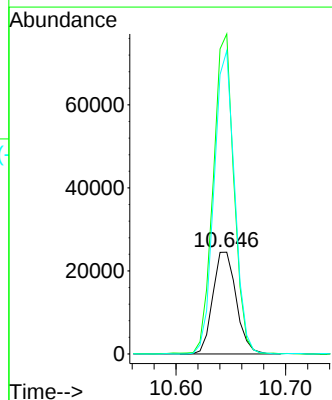
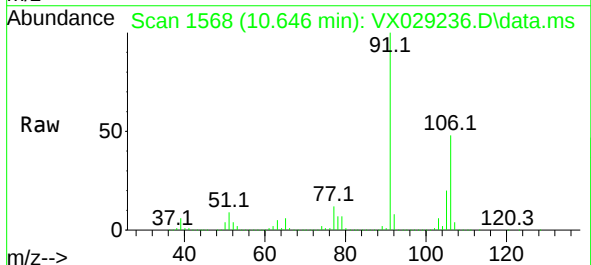
Instrument :
MSVOA_X
ClientSampleId :
INF0622

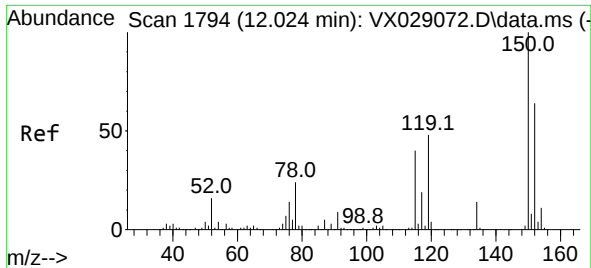
Tgt Ion:106 Resp: 701883
Ion Ratio Lower Upper
106 100
91 213.3 106.1 318.1



#70
Styrene
Concen: 2.687 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion:104 Resp: 36484
Ion Ratio Lower Upper
104 100
78 278.3 38.6 57.8#
103 260.9 43.8 65.8#

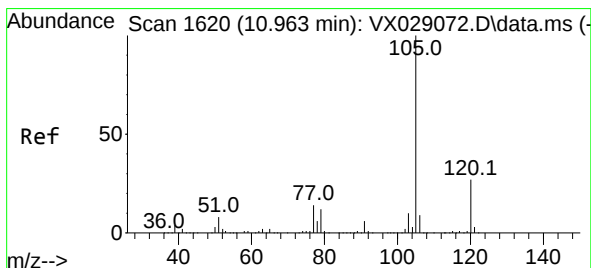
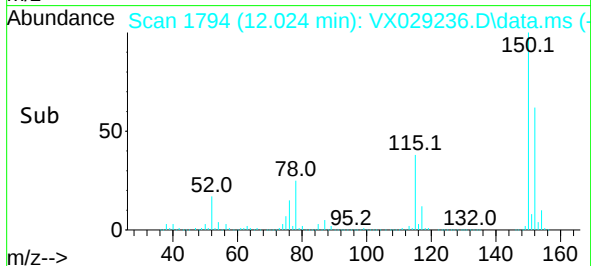
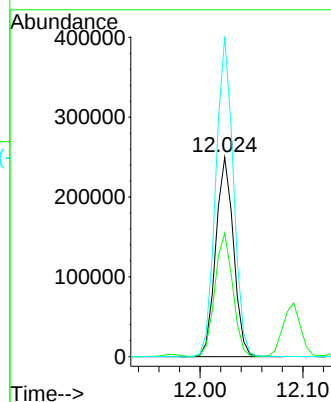
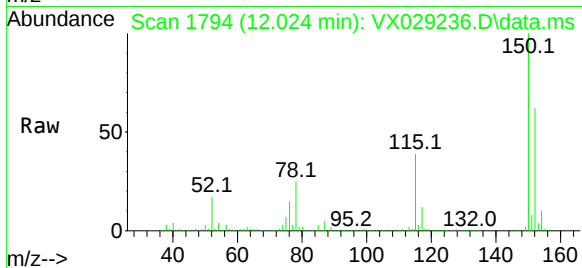




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

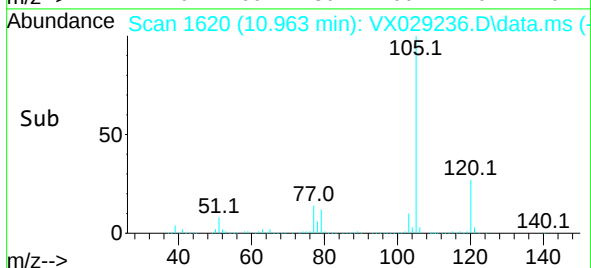
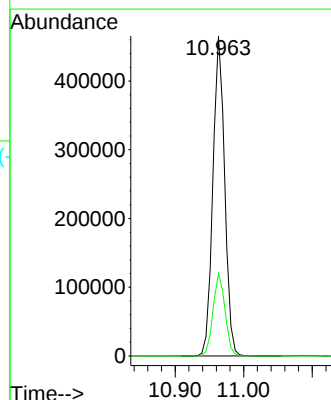
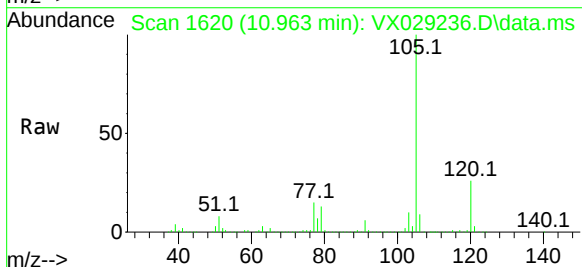
Instrument :
MSVOA_X
ClientSampleId :
INF0622

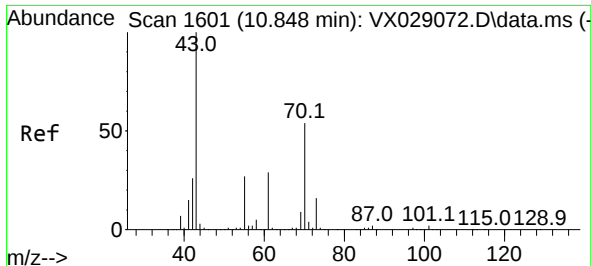
Tgt Ion:152 Resp: 299089
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 159.0 0.0 338.2



#73
Isopropylbenzene
Concen: 27.725 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion:105 Resp: 557255
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

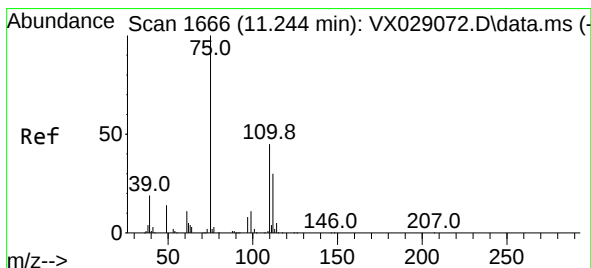
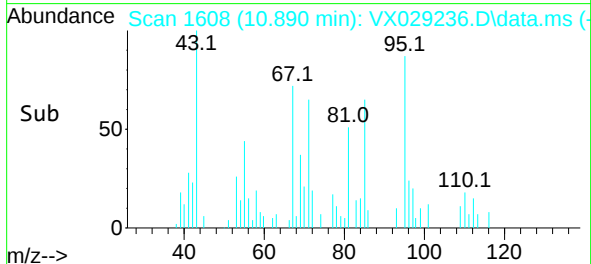
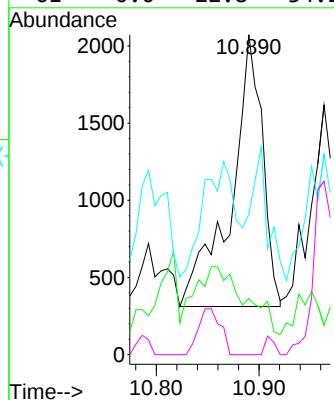
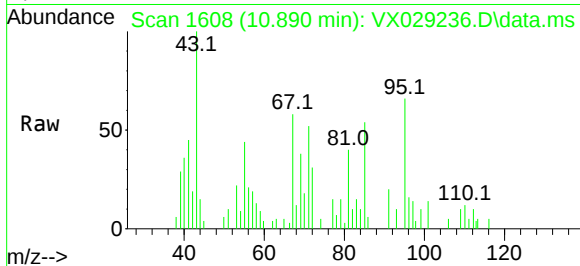




#74
N-amy1 acetate
Concen: 0.577 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.042 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

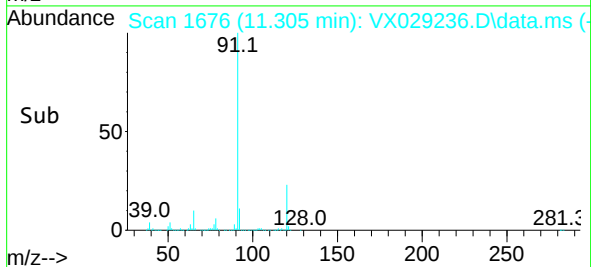
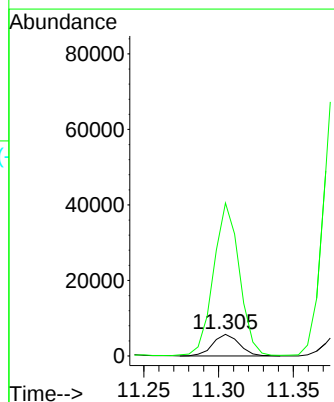
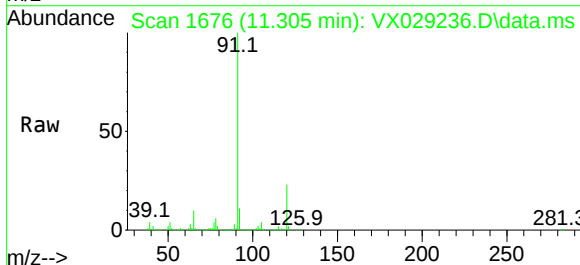
Instrument :
MSVOA_X
ClientSampleId :
INF0622

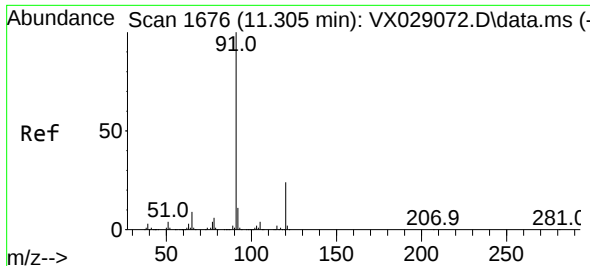
Tgt Ion: 43 Resp: 3753
Ion Ratio Lower Upper
43 100
70 0.0 42.5 63.7#
55 25.6 23.1 34.7
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 1.167 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 75 Resp: 7074
Ion Ratio Lower Upper
75 100
77 686.2 19.4 58.2#

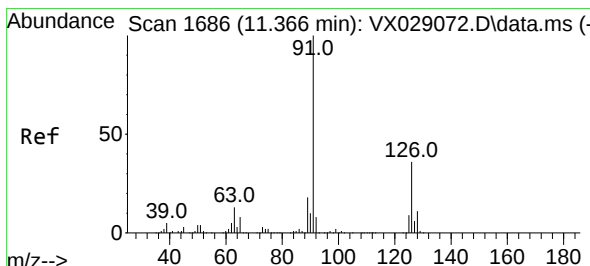
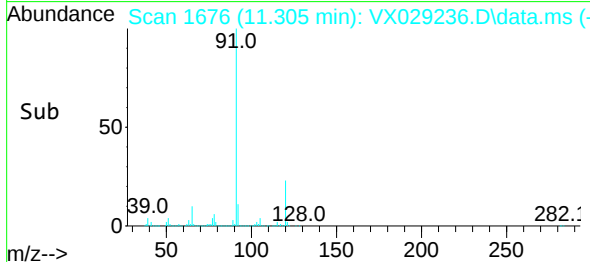
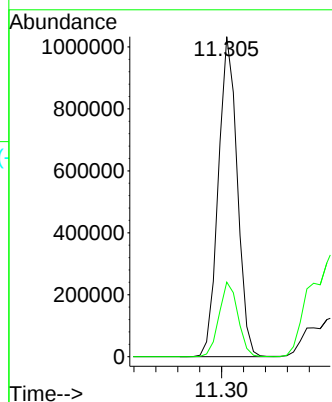
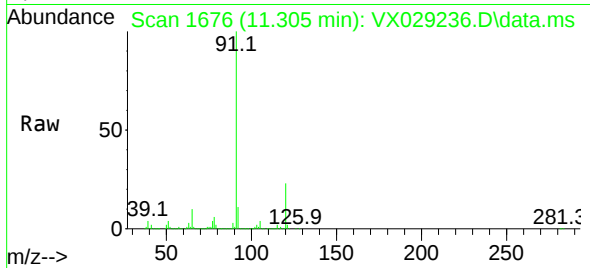




#78
n-propylbenzene
Concen: 55.438 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

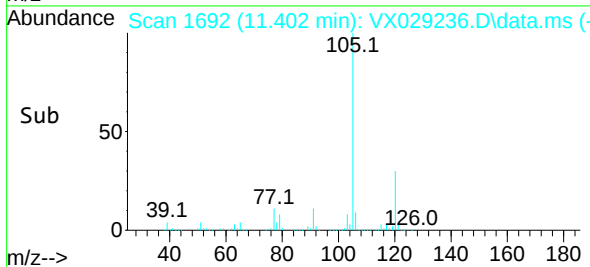
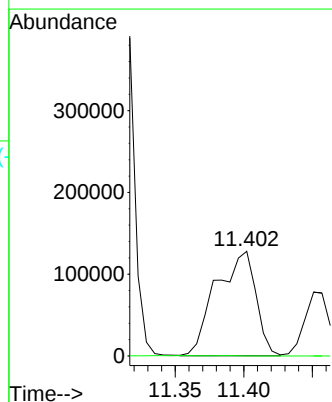
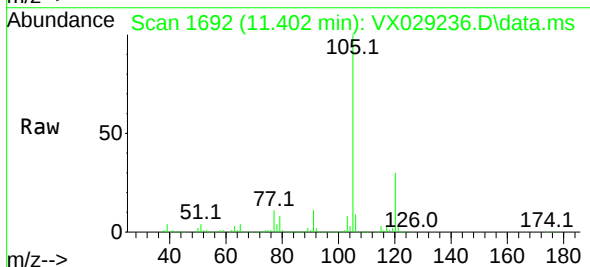
Instrument :
MSVOA_X
ClientSampleId :
INF0622

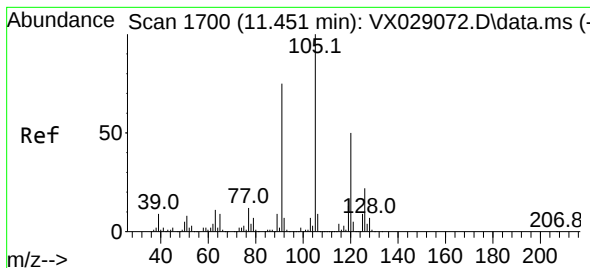
Tgt Ion: 91 Resp: 1239273
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 18.305 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion: 91 Resp: 258643
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 54.340 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

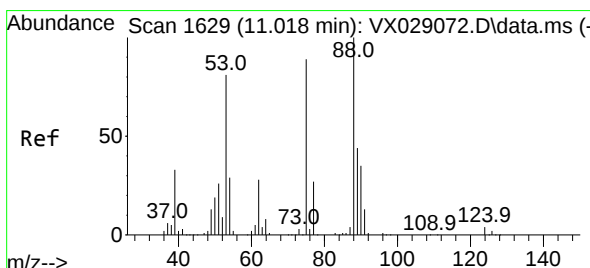
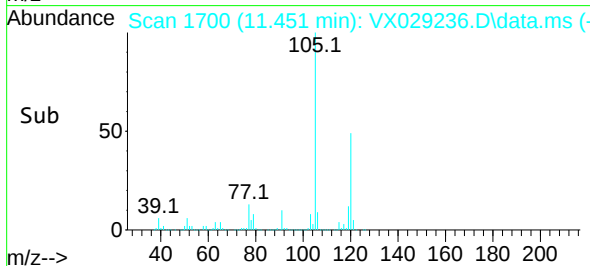
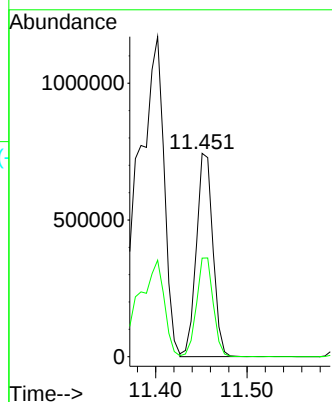
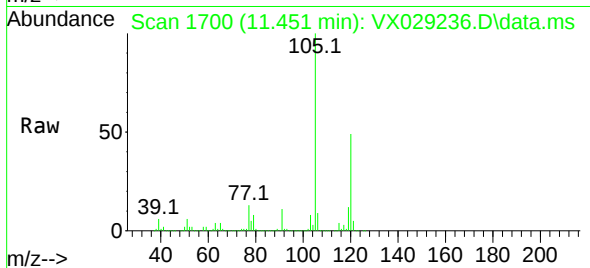
INF0622

Tgt Ion:105 Resp: 935025

Ion Ratio Lower Upper

105 100

120 48.8 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 2.960 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

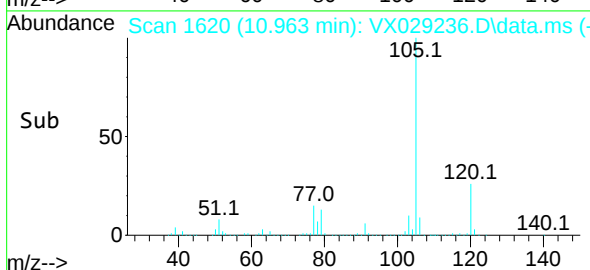
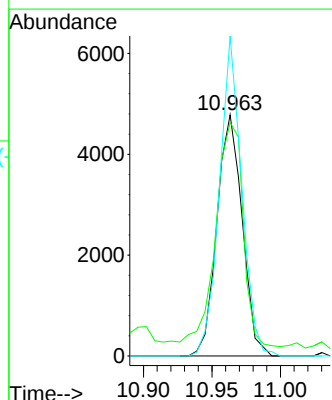
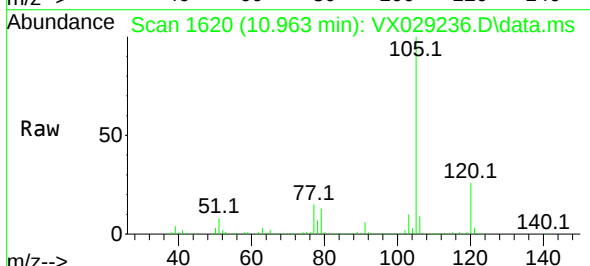
Tgt Ion: 75 Resp: 6117

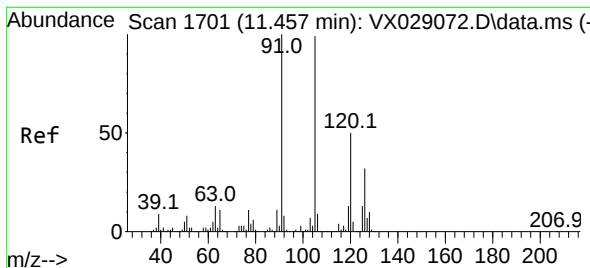
Ion Ratio Lower Upper

75 100

53 101.4 69.0 103.4

89 117.3 37.0 55.6#





#82

4-Chlorotoluene

Concen: 6.054 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

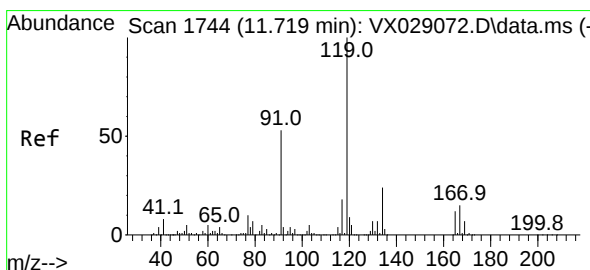
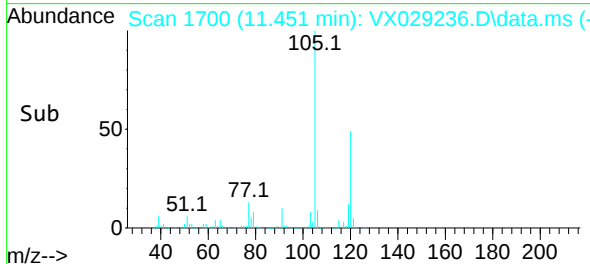
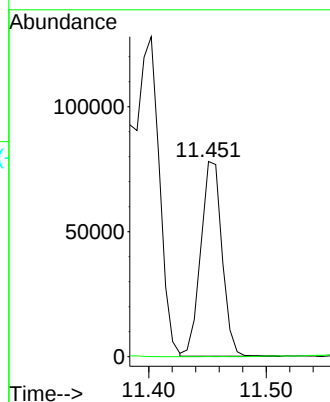
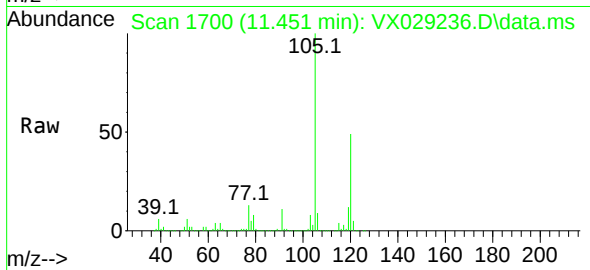
INF0622

Tgt Ion: 91 Resp: 97928

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 30.889 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX029236.D

Acq: 06 Jun 2022 14:00

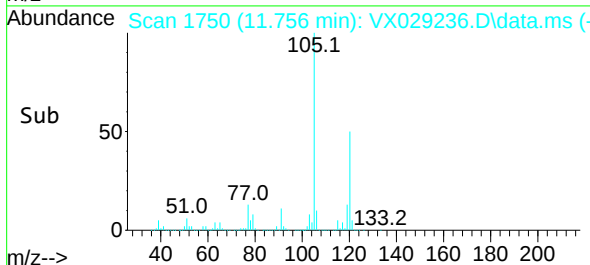
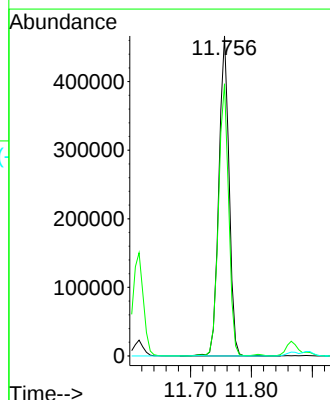
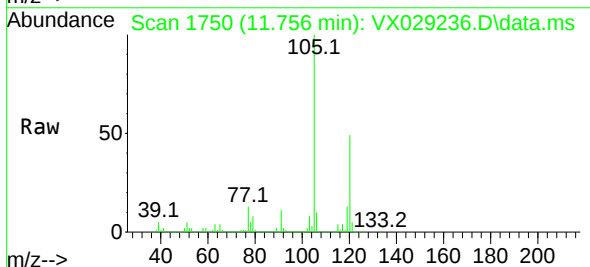
Tgt Ion: 119 Resp: 543244

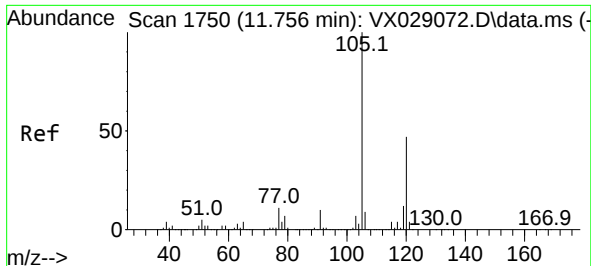
Ion Ratio Lower Upper

119 100

91 85.1 26.9 80.6#

134 0.0 11.4 34.2#

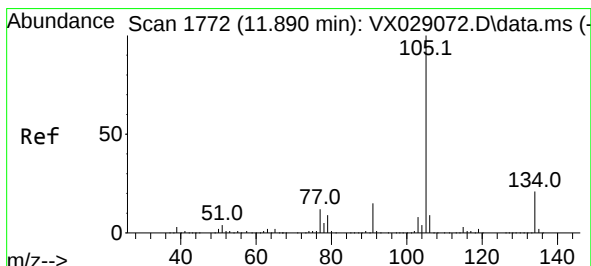
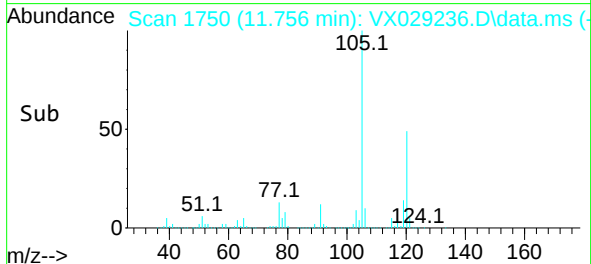
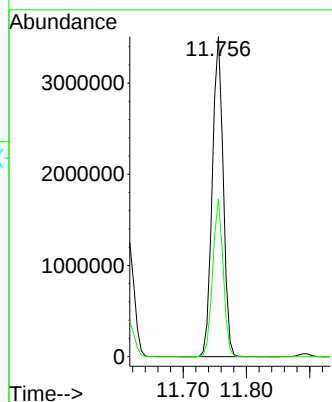
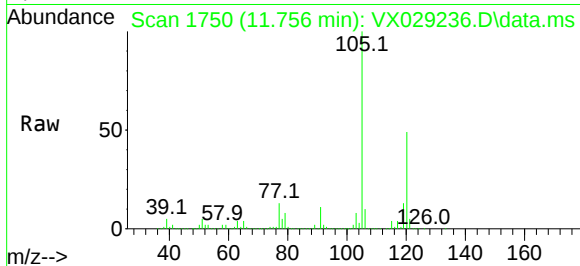




#84
1,2,4-Trimethylbenzene
Concen: 245.583 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

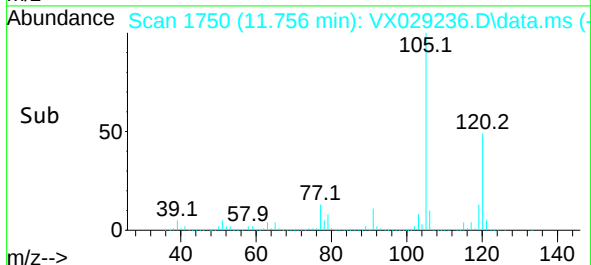
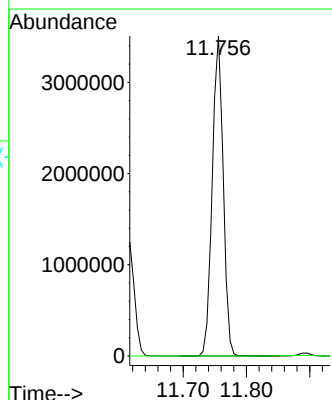
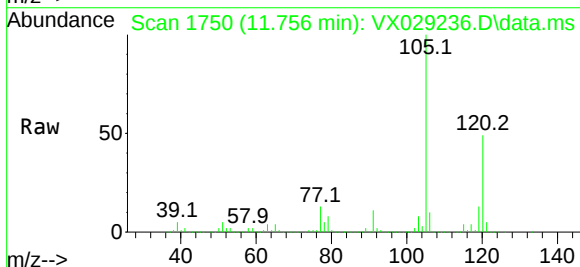
Instrument :
MSVOA_X
ClientSampleId :
INF0622

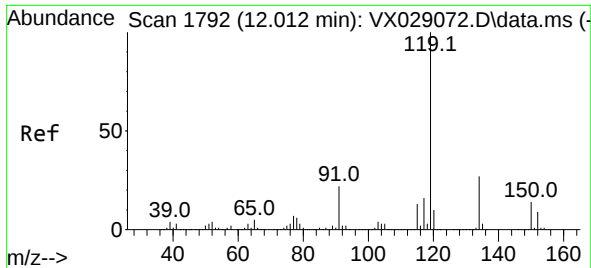
Tgt Ion:105 Resp: 4217996
Ion Ratio Lower Upper
105 100
120 47.5 22.6 67.8



#85
sec-Butylbenzene
Concen: 204.291 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion:105 Resp: 4217996
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

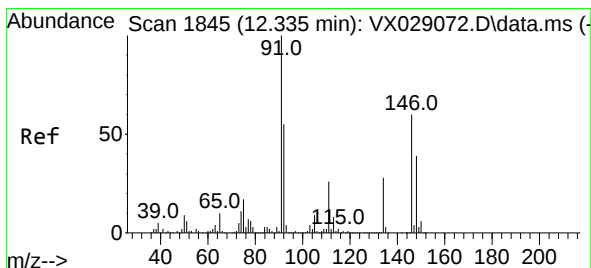
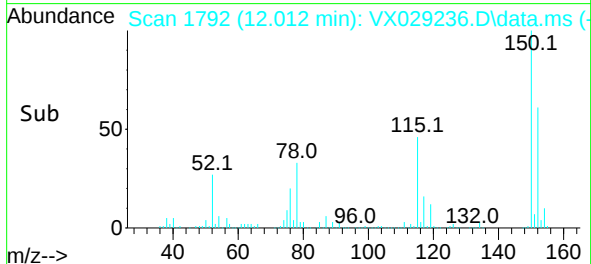
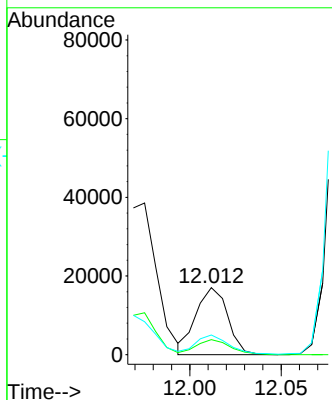
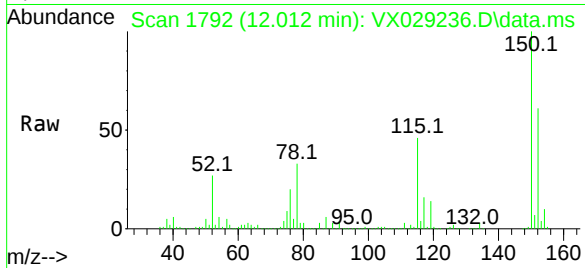




#86
 p-Isopropyltoluene
 Concen: 1.143 ug/l
 RT: 12.012 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VX029236.D
 Acq: 06 Jun 2022 14:00

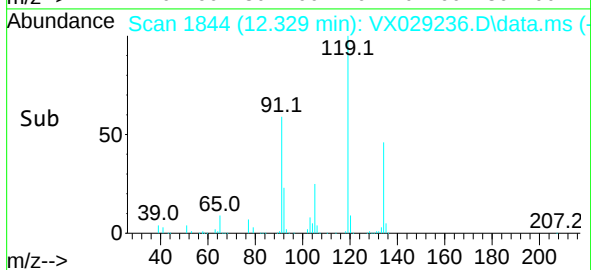
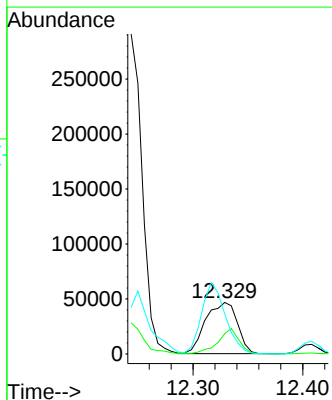
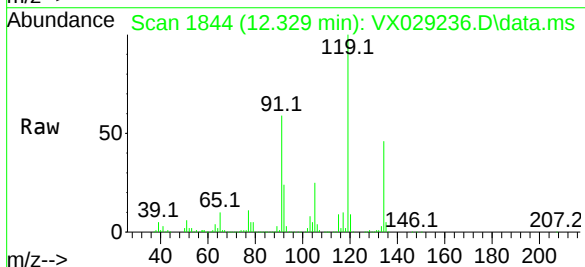
Instrument :
 MSVOA_X
 ClientSampleId :
 INF0622

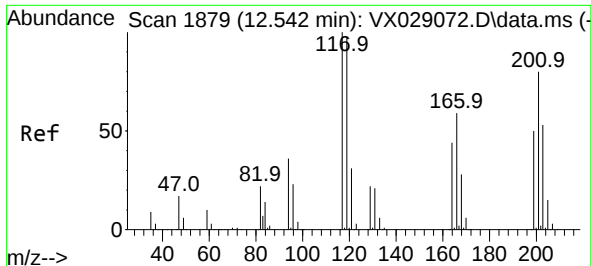
Tgt Ion:119 Resp: 20626
 Ion Ratio Lower Upper
 119 100
 134 24.1 13.0 39.0
 91 0.0 11.3 33.9#



#89
 n-Butylbenzene
 Concen: 6.385 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX029236.D
 Acq: 06 Jun 2022 14:00

Tgt Ion: 91 Resp: 93534
 Ion Ratio Lower Upper
 91 100
 92 33.1 27.8 83.3
 134 104.6 13.3 39.8#

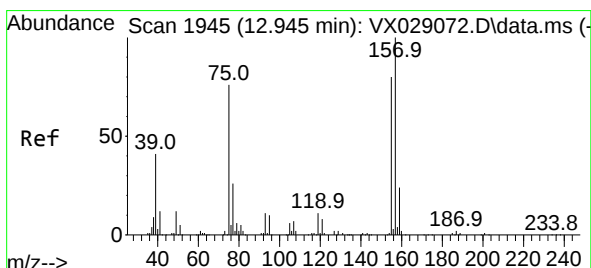
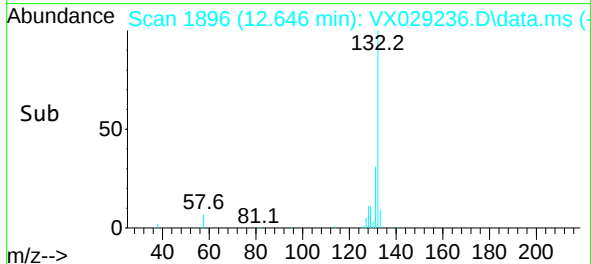
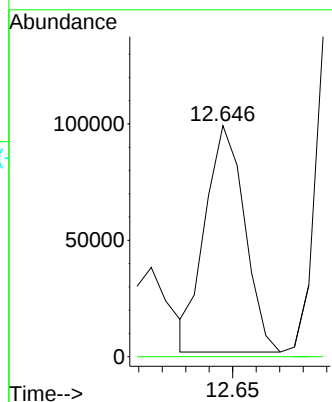
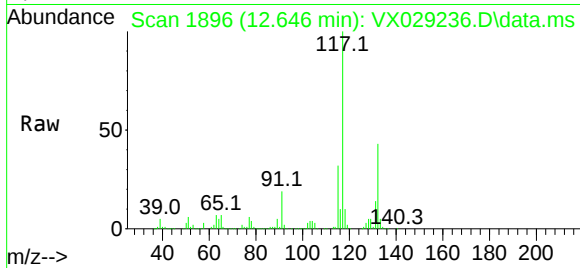




#90
 Hexachloroethane
 Concen: 34.620 ug/l
 RT: 12.646 min Scan# 117
 Delta R.T. 0.104 min
 Lab File: VX029236.D
 Acq: 06 Jun 2022 14:00

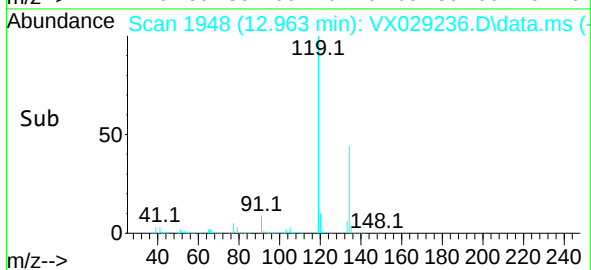
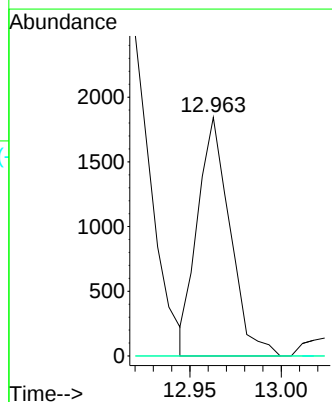
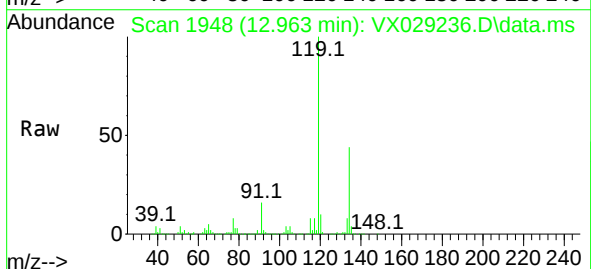
Instrument :
 MSVOA_X
 ClientSampleId :
 INF0622

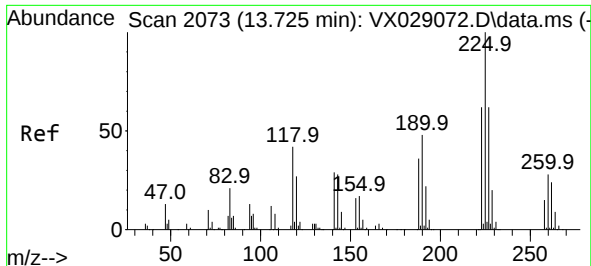
Tgt Ion:117 Resp: 113628
 Ion Ratio Lower Upper
 117 100
 201 0.0 39.5 118.5#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.506 ug/l
 RT: 12.963 min Scan# 1948
 Delta R.T. 0.018 min
 Lab File: VX029236.D
 Acq: 06 Jun 2022 14:00

Tgt Ion: 75 Resp: 2278
 Ion Ratio Lower Upper
 75 100
 155 0.0 47.0 141.2#
 157 0.0 57.9 173.6#

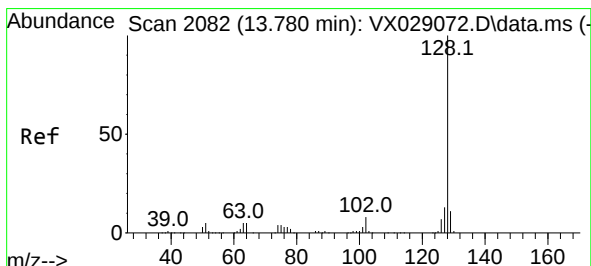
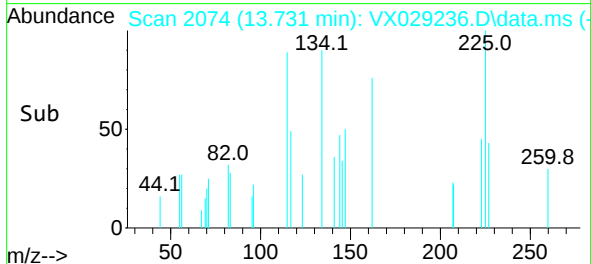
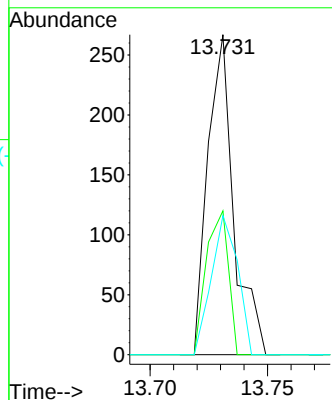
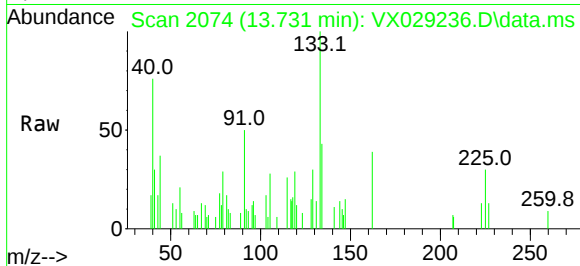




#94
Hexachlorobutadiene
Concen: Below Cal
RT: 13.731 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Instrument :
MSVOA_X
ClientSampleId :
INF0622

Tgt Ion:	225	Resp:	204
Ion	Ratio	Lower	Upper
225	100		
223	38.2	34.2	102.5
227	44.1	33.9	101.7



#95
Naphthalene
Concen: 80.210 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029236.D
Acq: 06 Jun 2022 14:00

Tgt Ion:	128	Resp:	1591907
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.1	8.7	13.1

