

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032740.D
 Acq On : 10 Nov 2022 19:47
 Operator : JC/MD
 Sample : N5565-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 221109054-02-VOA

Quant Time: Nov 11 00:38:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	119024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85455	51.672	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	103.340%	
35) Dibromofluoromethane	5.385	113	64907	47.278	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	94.560%	
50) Toluene-d8	8.653	98	239321	50.132	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	100.260%	
62) 4-Bromofluorobenzene	11.079	95	94454	50.652	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	101.300%	
Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	423	0.331	ug/l	91
8) Diethyl Ether	2.136	74	1967	2.507	ug/l #	3
11) Tert butyl alcohol	2.971	59	943538	3919.809	ug/l	99
13) Acrolein	2.239	56	392	1.631	ug/l #	73
14) Allyl chloride	2.642	41	7584	3.986	ug/l #	40
15) Acrylonitrile	2.965	53	11279	17.265	ug/l #	22
16) Acetone	2.380	43	228416	380.008	ug/l	97
17) Carbon Disulfide	2.514	76	16491	5.800	ug/l	98
18) Methyl Acetate	2.703	43	3717	1.902	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	10428	2.486	ug/l	97
22) Diisopropyl ether	3.891	45	975	0.237	ug/l #	1
25) 2-Butanone	4.562	43	469114	503.748	ug/l	94
26) 2,2-Dichloropropane	4.586	77	133901	71.154	ug/l #	53
27) cis-1,2-Dichloroethene	4.489	96	1184	0.788	ug/l #	14
28) Bromochloromethane	5.001	49	792	0.939	ug/l #	9
29) Tetrahydrofuran	5.007	42	239954	404.084	ug/l	99
31) Cyclohexane	5.562	56	2672	1.333	ug/l #	18
36) 1,1-Dichloropropene	5.824	75	384	0.201	ug/l #	41
37) Ethyl Acetate	4.714	43	20273	10.187	ug/l #	78
38) Carbon Tetrachloride	5.556	117	12561	5.924	ug/l #	15
40) Benzene	6.037	78	20121	3.719	ug/l	98
41) Methacrylonitrile	5.007	41	154900	152.797	ug/l #	43
42) 1,2-Dichloroethane	6.086	62	970	0.439	ug/l #	77
43) Isopropyl Acetate	6.342	43	3645	1.193	ug/l #	90
44) Trichloroethene	7.123	130	412	0.271	ug/l	86
49) 1,4-Dioxane	7.677	88	2570	85.457	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	21473	11.157	ug/l	95
52) Toluene	8.720	92	18660	5.287	ug/l	96
55) 1,1,2-Trichloroethane	9.086	97	462	0.311	ug/l #	26
59) 2-Hexanone	9.433	43	3357	2.351	ug/l	90
65) Chlorobenzene	10.085	112	6098	1.571	ug/l	91
67) Ethyl Benzene	10.195	91	62147	8.952	ug/l	99
68) m/p-Xylenes	10.299	106	22249	8.254	ug/l	100
69) o-Xylene	10.646	106	14733	5.621	ug/l	97
70) Styrene	10.659	104	3246	0.745	ug/l #	34
73) Isopropylbenzene	10.963	105	6233	0.929	ug/l	95

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

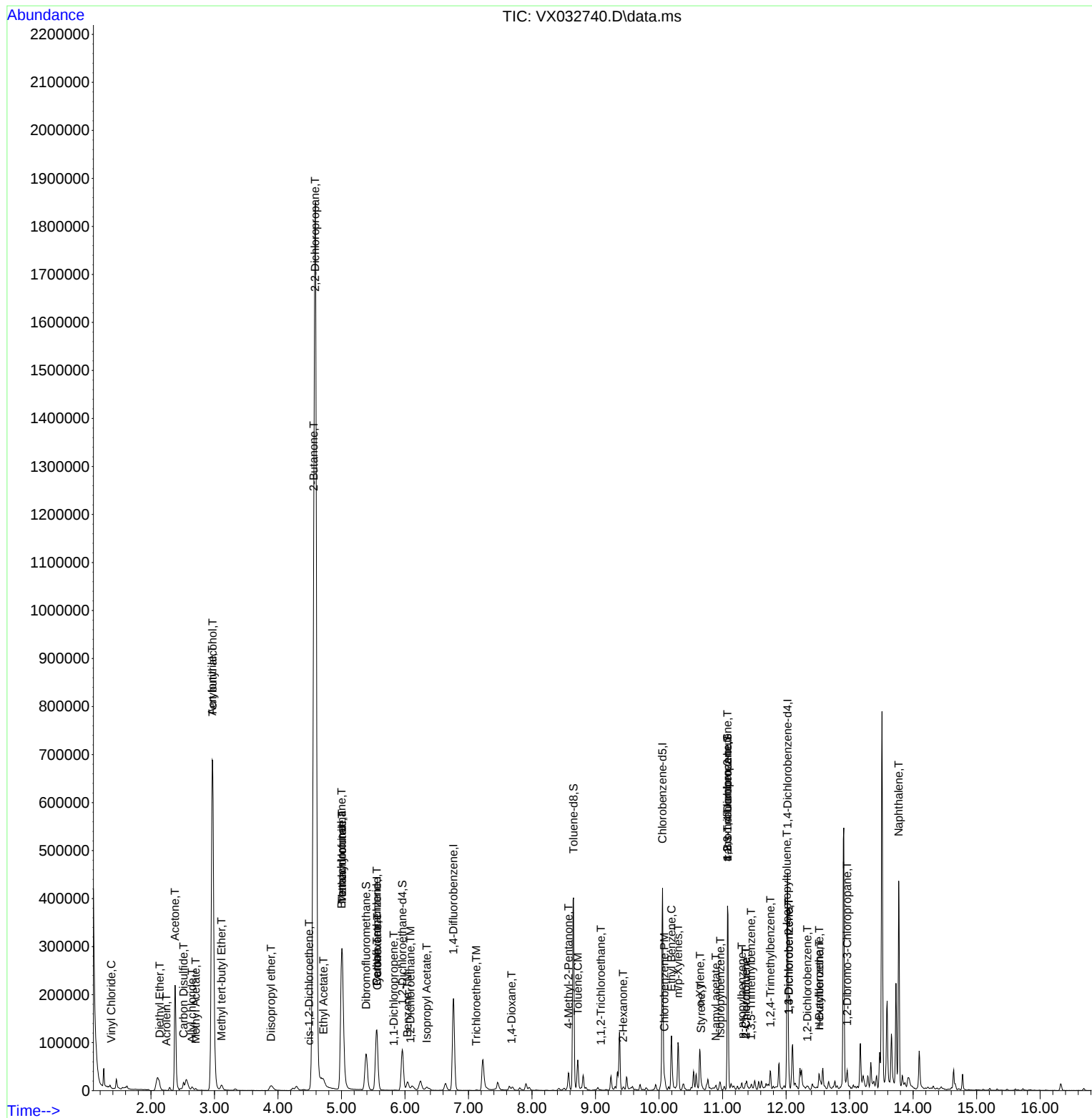
74) N-amyl acetate	10.896	43	3962	1.563	ug/l #	56
76) 1,2,3-Trichloropropane	11.079	75	51688	27.447	ug/l #	37
78) n-propylbenzene	11.305	91	4126	0.534	ug/l	97
79) 2-Chlorotoluene	11.366	91	2333	0.504	ug/l	76
80) 1,3,5-Trimethylbenzene	11.451	105	4045	0.706	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	51688	87.336	ug/l #	7
82) 4-Chlorotoluene	11.366	91	2333	0.431	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	16277	2.855	ug/l	95
86) p-Isopropyltoluene	12.012	119	11324	1.938	ug/l	93
87) 1,3-Dichlorobenzene	12.042	146	12373	3.989	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	12373	3.845	ug/l	94
89) n-Butylbenzene	12.524	91	2696	0.530	ug/l	69
90) Hexachloroethane	12.524	117	439	0.460	ug/l #	12
91) 1,2-Dichlorobenzene	12.335	146	985	0.322	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.963	75	245	0.519	ug/l #	1
95) Naphthalene	13.774	128	247524	37.248	ug/l	99

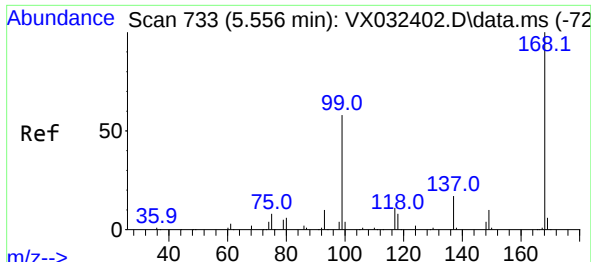
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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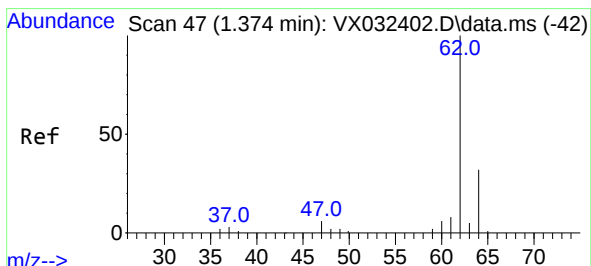
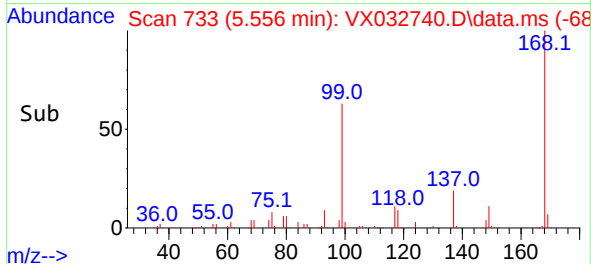
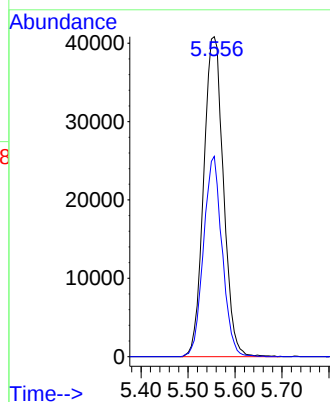
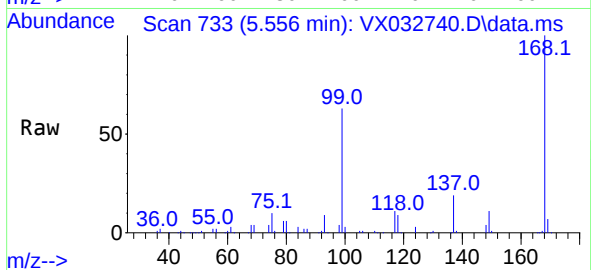




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032740.D
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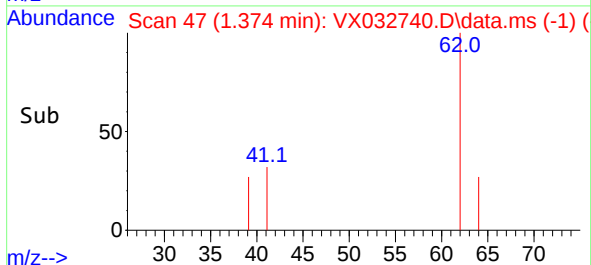
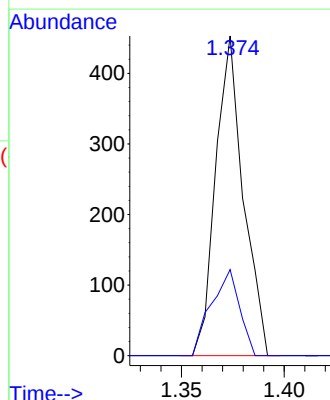
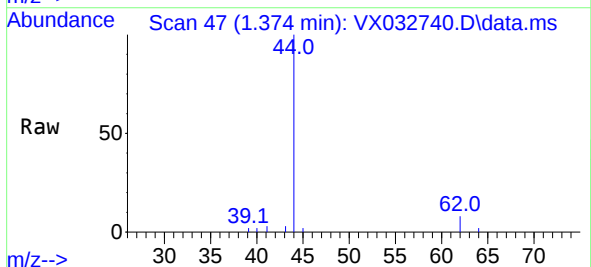
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

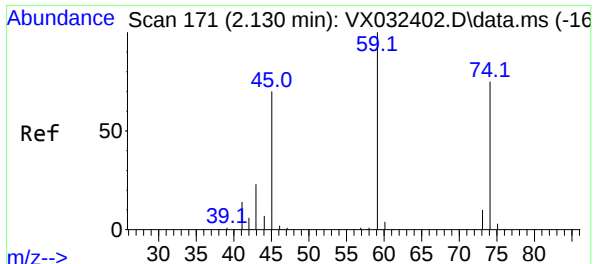
Tgt Ion:168 Resp: 119024
Ion Ratio Lower Upper
168 100
99 62.6 46.1 69.1



#4
Vinyl Chloride
Concen: 0.331 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 62 Resp: 423
Ion Ratio Lower Upper
62 100
64 26.9 25.8 38.6

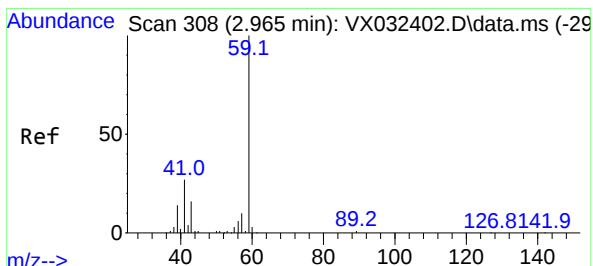
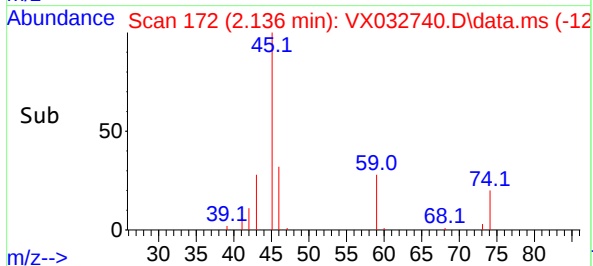
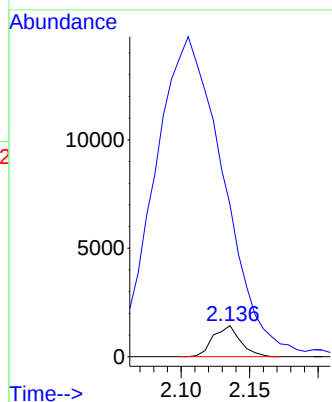
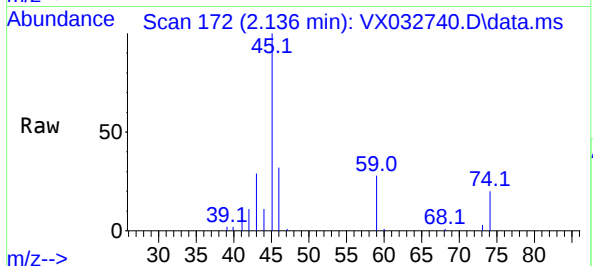




#8
Diethyl Ether
Concen: 2.507 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

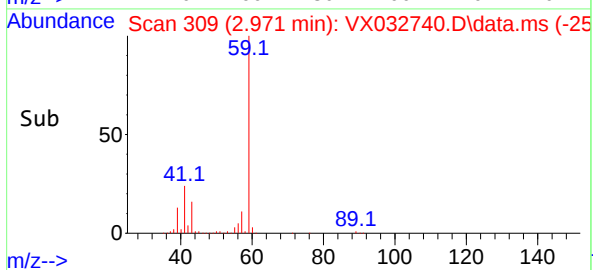
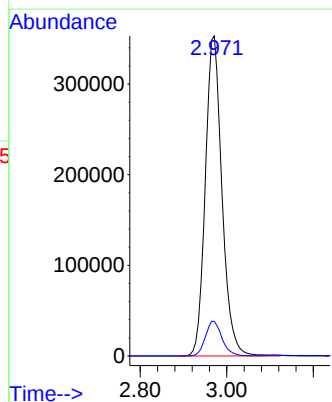
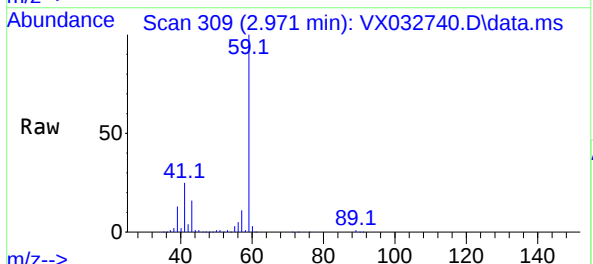
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

Tgt Ion: 74 Resp: 1967
Ion Ratio Lower Upper
74 100
45 0.0 46.6 139.7#

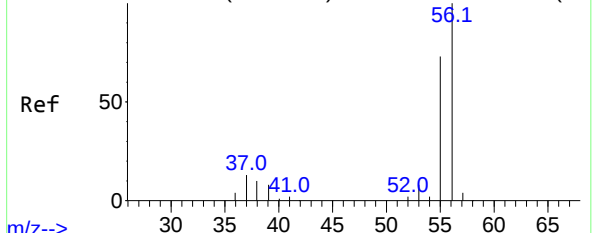


#11
Tert butyl alcohol
Concen: 3919.809 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.006 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

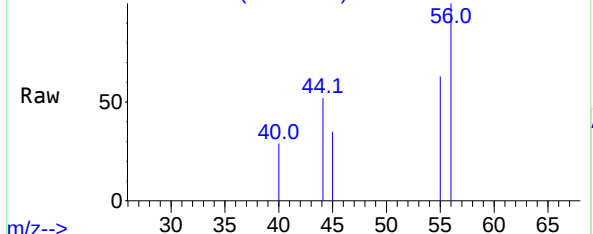
Tgt Ion: 59 Resp: 943538
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



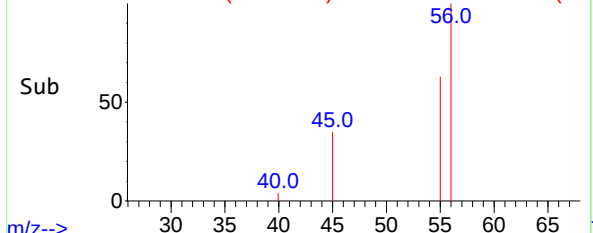
Abundance Scan 188 (2.233 min): VX032402.D\data.ms (-18



Abundance Scan 189 (2.239 min): VX032740.D\data.ms



Abundance Scan 189 (2.239 min): VX032740.D\data.ms (-13



#13

Acrolein

Concen: 1.631 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

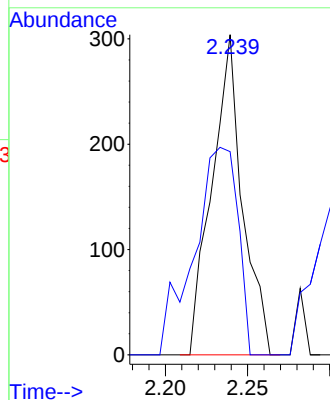
221109054-02-VOA

Tgt Ion: 56 Resp: 392

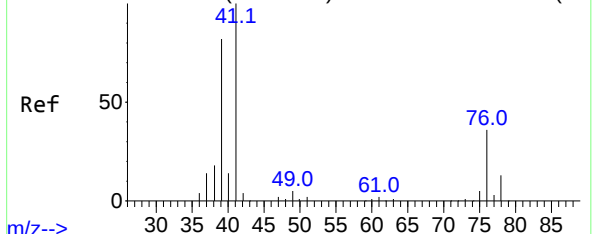
Ion Ratio Lower Upper

56 100

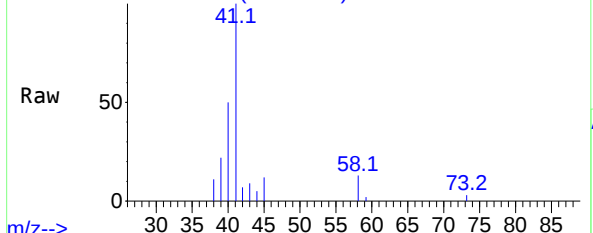
55 93.4 56.9 85.3#



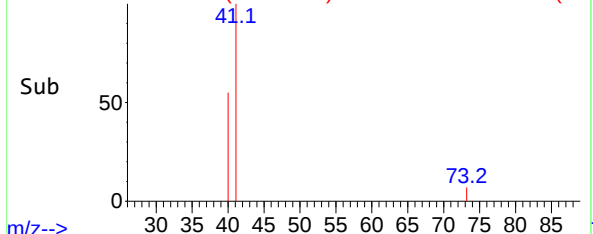
Abundance Scan 259 (2.666 min): VX032402.D\data.ms (-24



Abundance Scan 255 (2.642 min): VX032740.D\data.ms



Abundance Scan 255 (2.642 min): VX032740.D\data.ms (-21



#14

Allyl chloride

Concen: 3.986 ug/l

RT: 2.642 min Scan# 255

Delta R.T. -0.024 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

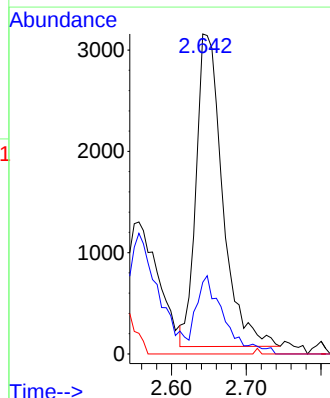
Tgt Ion: 41 Resp: 7584

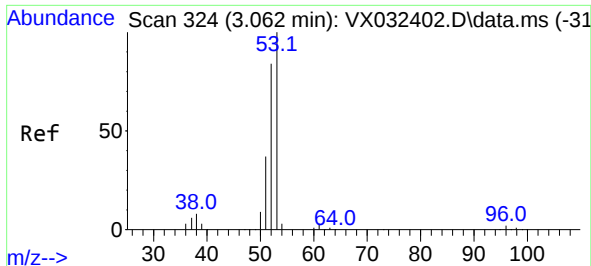
Ion Ratio Lower Upper

41 100

39 25.8 61.4 92.2#

76 0.0 29.2 43.8#

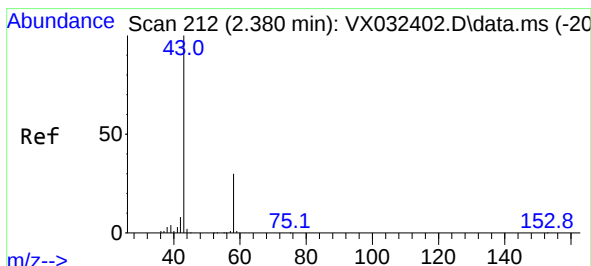
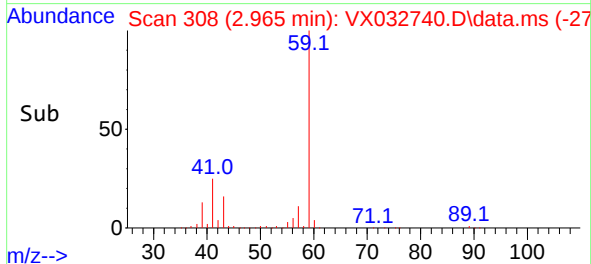
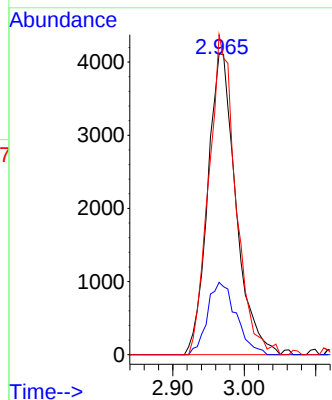
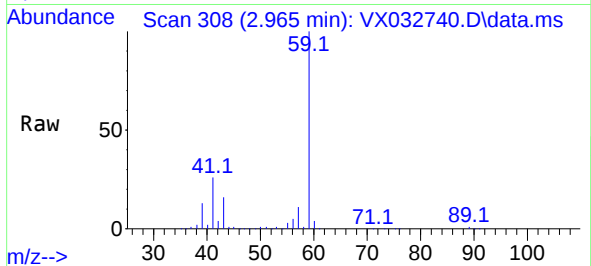




#15
Acrylonitrile
Concen: 17.265 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.098 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

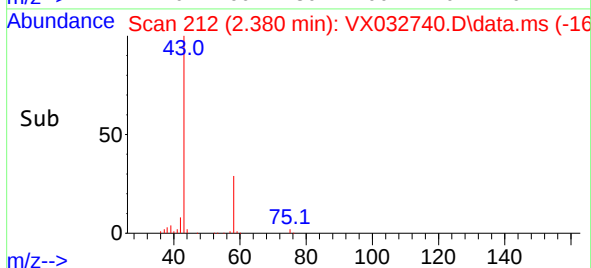
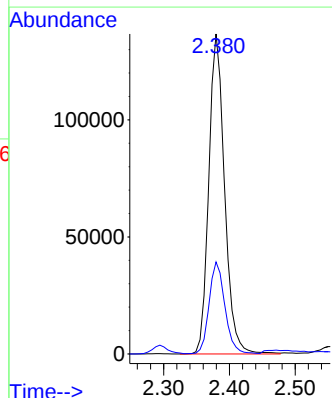
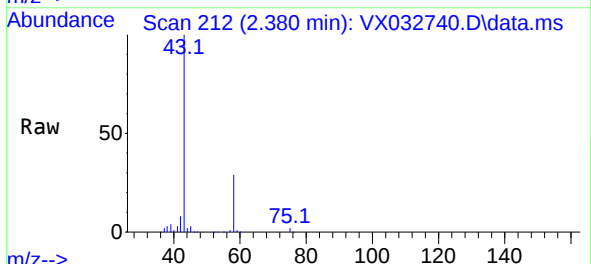
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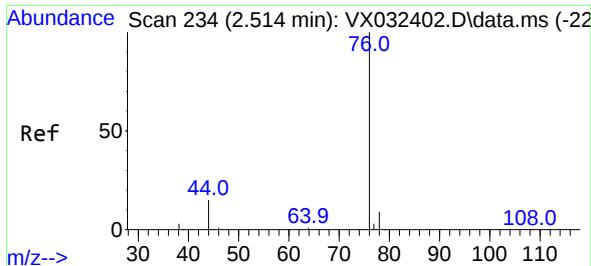
Tgt Ion: 53 Resp: 11279
Ion Ratio Lower Upper
53 100
52 24.6 67.4 101.0#
51 101.1 30.3 45.5#



#16
Acetone
Concen: 380.008 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 43 Resp: 228416
Ion Ratio Lower Upper
43 100
58 28.4 23.8 35.8

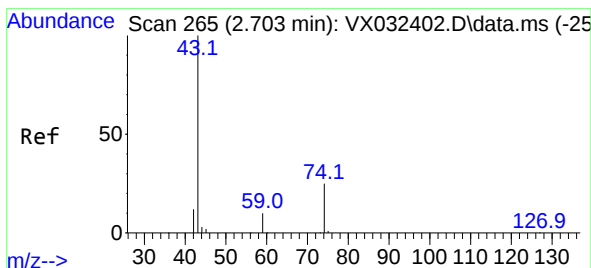
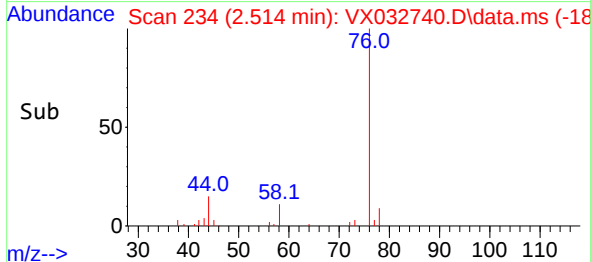
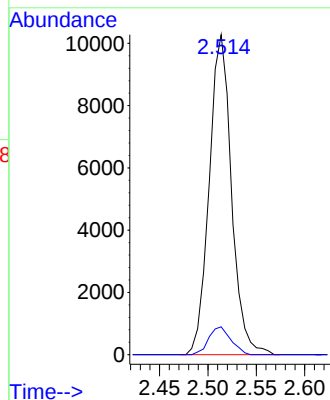
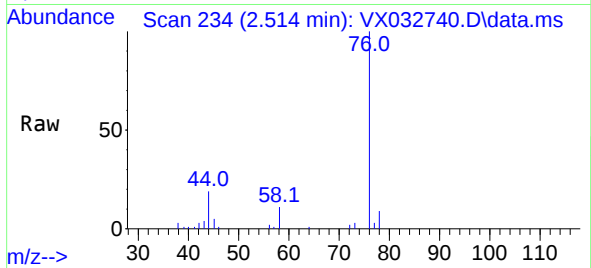




#17
Carbon Disulfide
Concen: 5.800 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

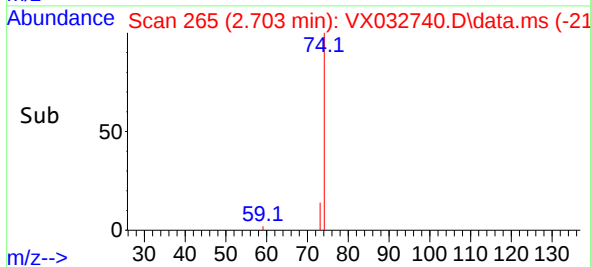
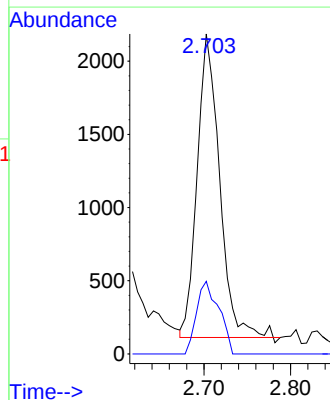
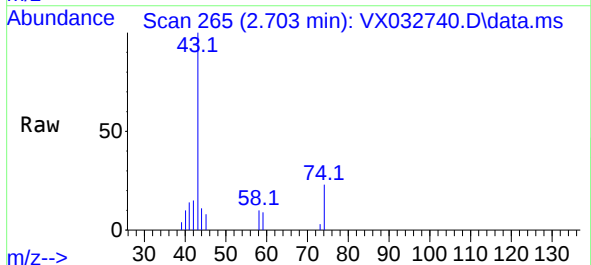
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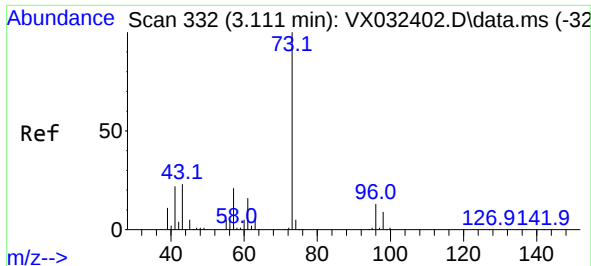
Tgt Ion: 76 Resp: 16491
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 1.902 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 43 Resp: 3717
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.0

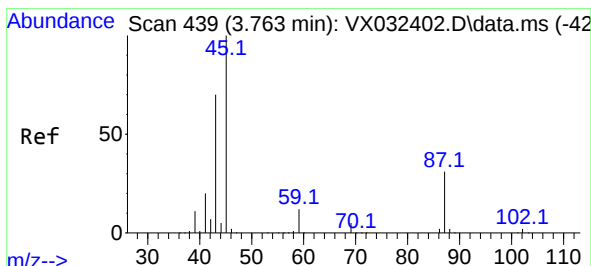
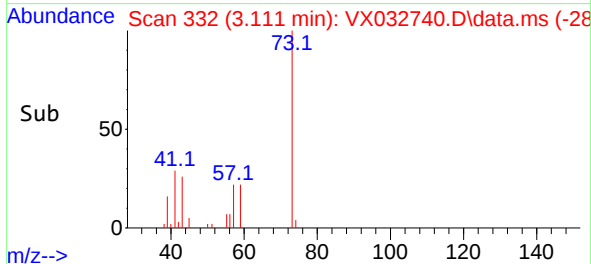
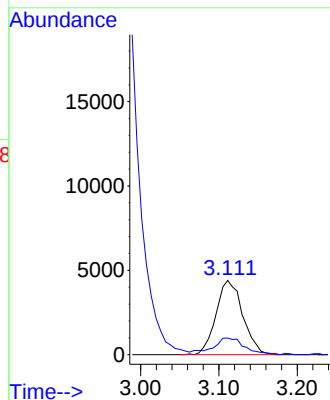
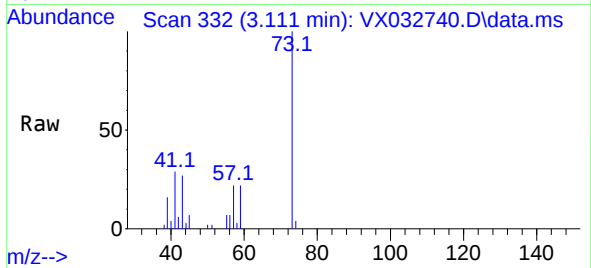




#19
Methyl tert-butyl Ether
Concen: 2.486 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032740.D
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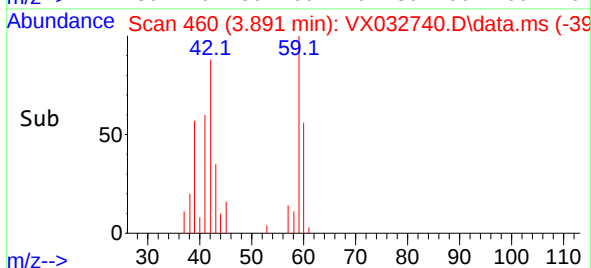
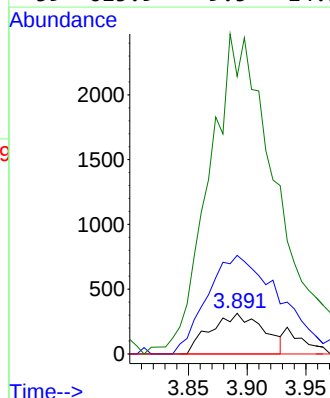
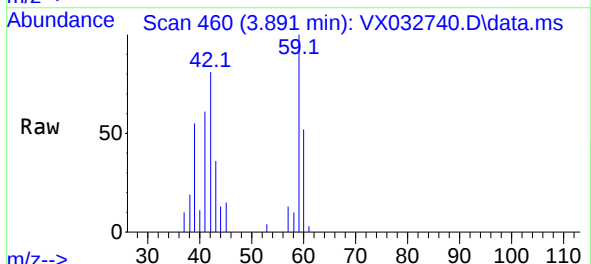
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

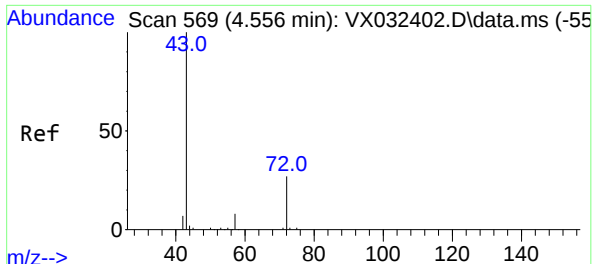
Tgt Ion: 73 Resp: 10428
Ion Ratio Lower Upper
73 100
57 22.4 16.6 25.0



#22
Diisopropyl ether
Concen: 0.237 ug/l
RT: 3.891 min Scan# 460
Delta R.T. 0.128 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 45 Resp: 975
Ion Ratio Lower Upper
45 100
43 217.8 56.4 84.6#
87 0.0 24.4 36.6#
59 615.9 9.5 14.3#





#25

2-Butanone

Concen: 503.748 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

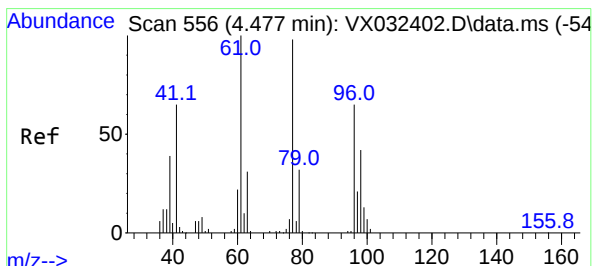
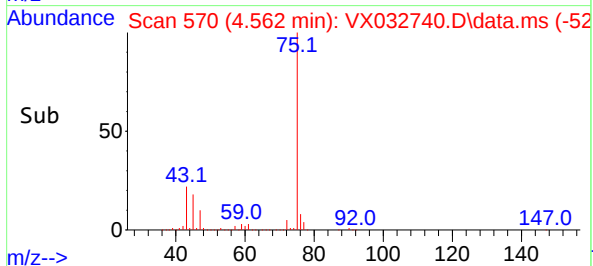
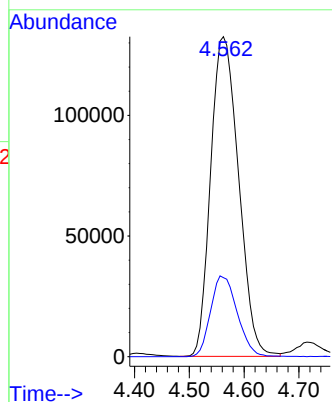
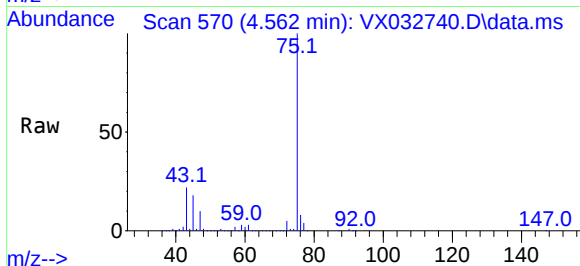
221109054-02-VOA

Tgt Ion: 43 Resp: 469114

Ion Ratio Lower Upper

43 100

72 24.7 22.2 33.2



#26

2,2-Dichloropropane

Concen: 71.154 ug/l

RT: 4.586 min Scan# 574

Delta R.T. 0.110 min

Lab File: VX032740.D

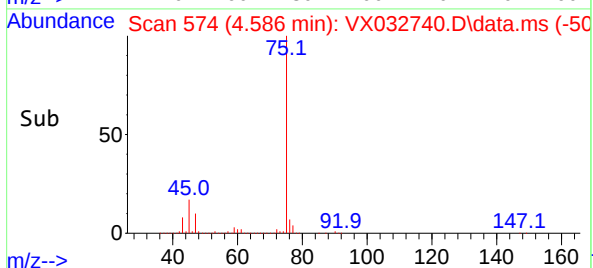
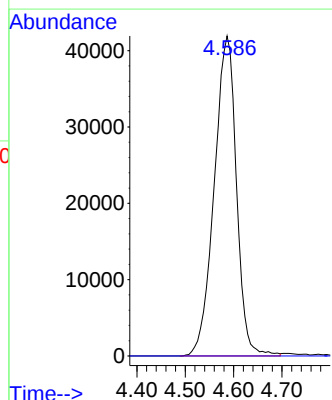
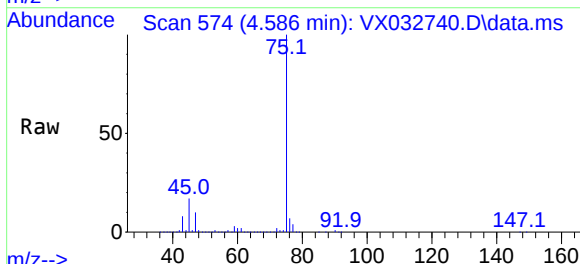
Acq: 10 Nov 2022 19:47

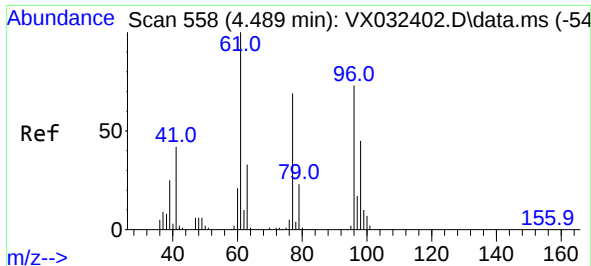
Tgt Ion: 77 Resp: 133901

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#

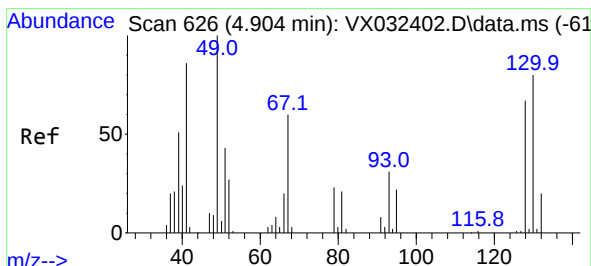
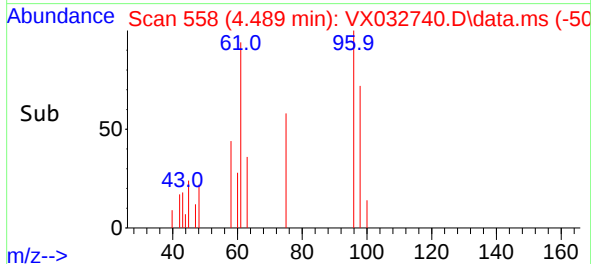
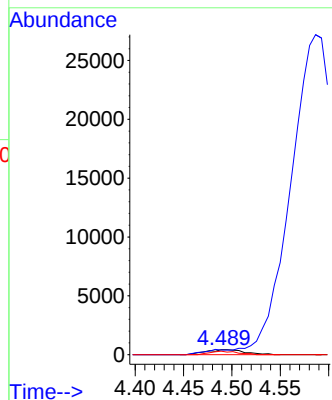
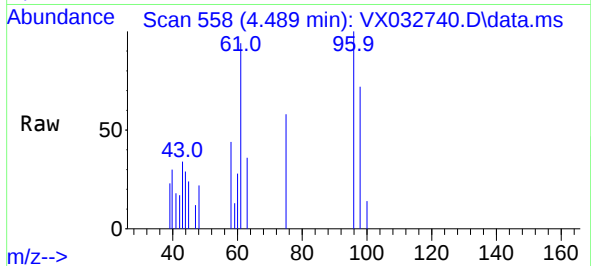




#27
cis-1,2-Dichloroethene
Concen: 0.788 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

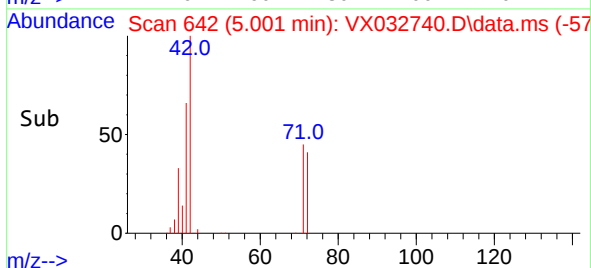
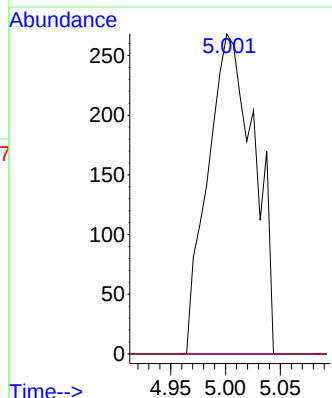
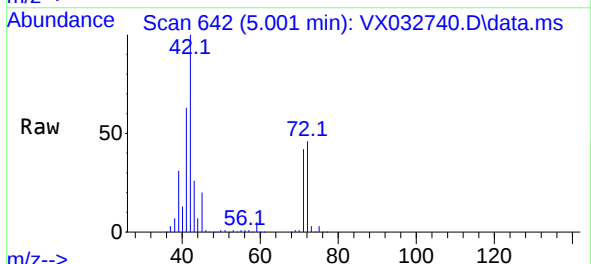
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

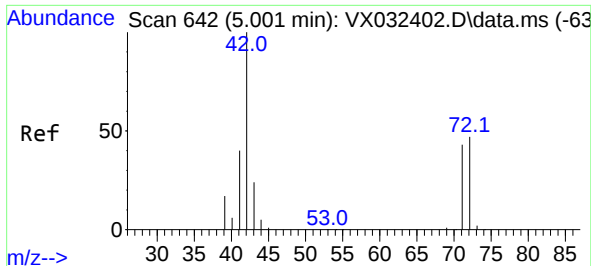
Tgt Ion: 96 Resp: 1184
Ion Ratio Lower Upper
96 100
61 0.0 0.0 286.0
98 50.1 0.0 129.6



#28
Bromochloromethane
Concen: 0.939 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.098 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 49 Resp: 792
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 67.5 101.3#





#29

Tetrahydrofuran

Concen: 404.084 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

Instrument :

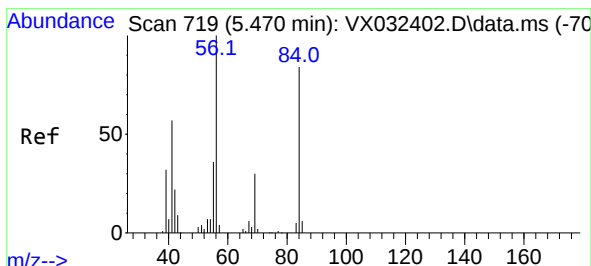
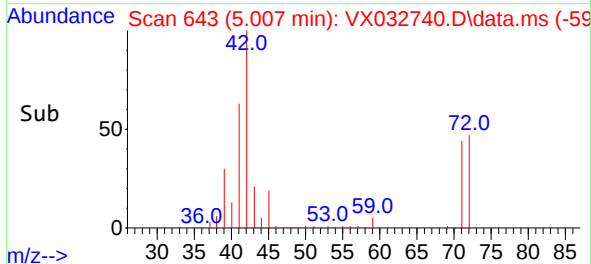
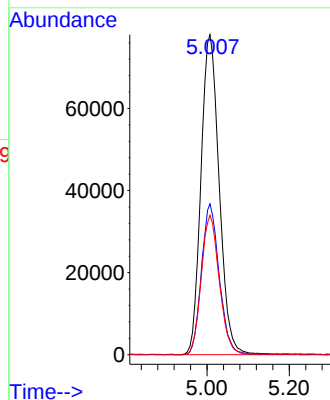
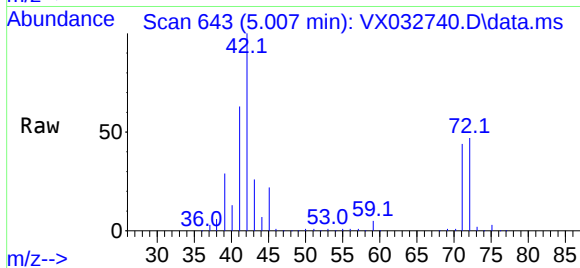
MSVOA_X

ClientSampleId :

221109054-02-VOA

Tgt Ion: 42 Resp: 239954

Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.6	56.4
71	42.9	34.7	52.1



#31

Cyclohexane

Concen: 1.333 ug/l

RT: 5.562 min Scan# 734

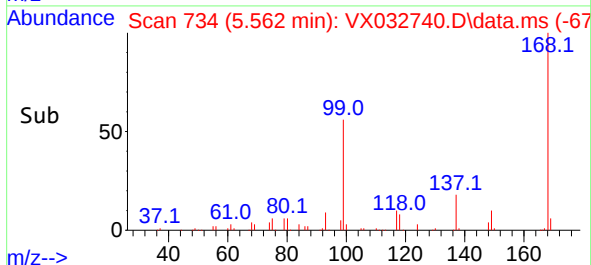
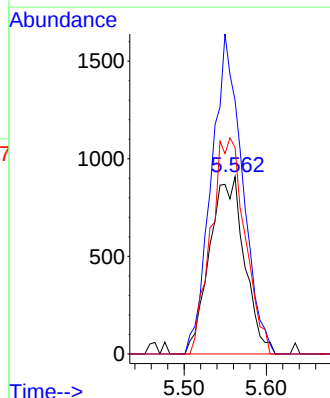
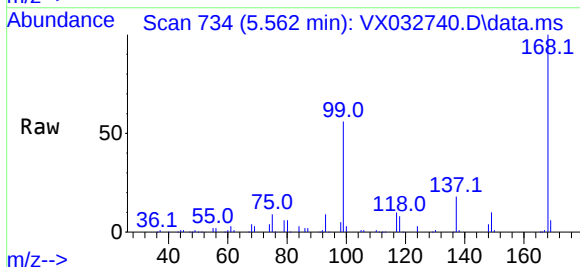
Delta R.T. 0.091 min

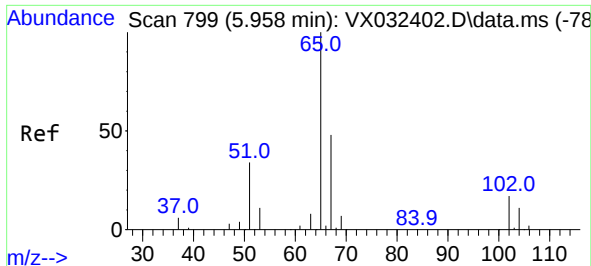
Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

Tgt Ion: 56 Resp: 2672

Ion	Ratio	Lower	Upper
56	100		
69	143.0	24.1	36.1#
84	116.4	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 51.672 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

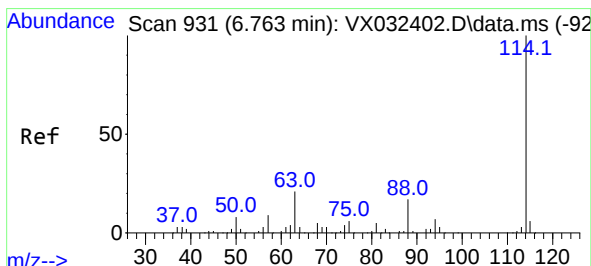
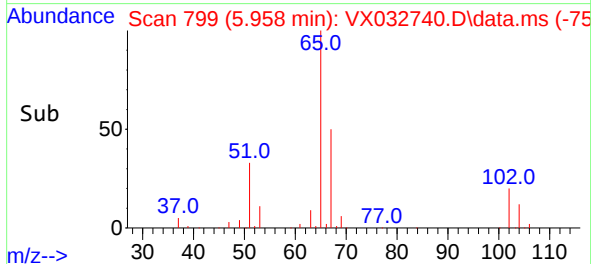
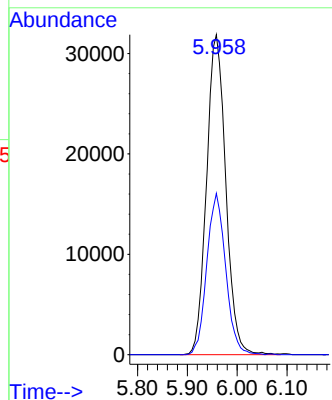
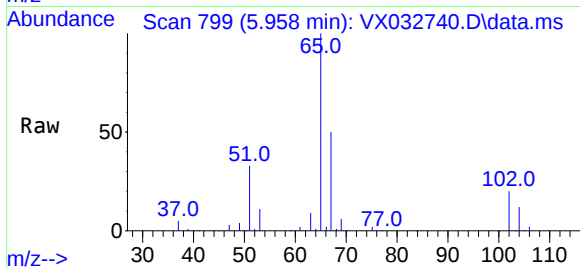
221109054-02-VOA

Tgt Ion: 65 Resp: 85455

Ion Ratio Lower Upper

65 100

67 49.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

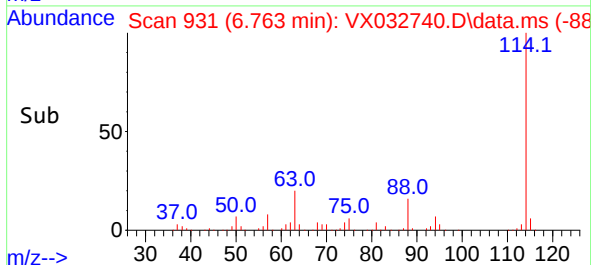
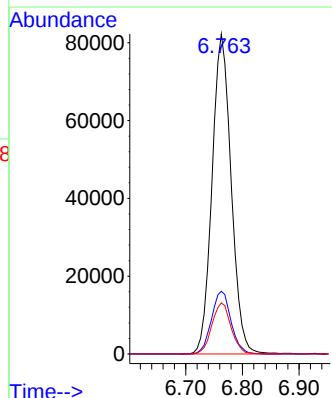
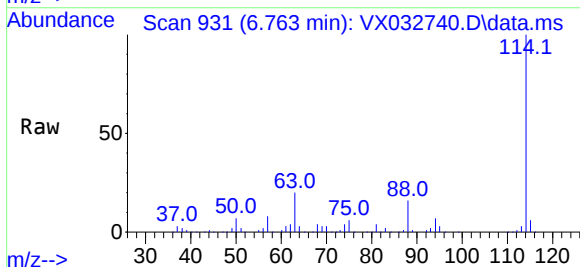
Tgt Ion: 114 Resp: 192468

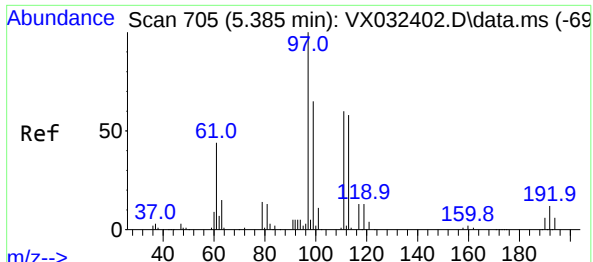
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 16.0 0.0 33.4

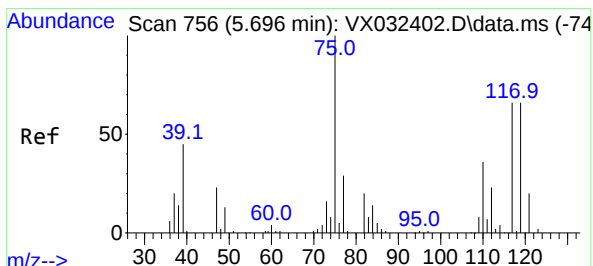
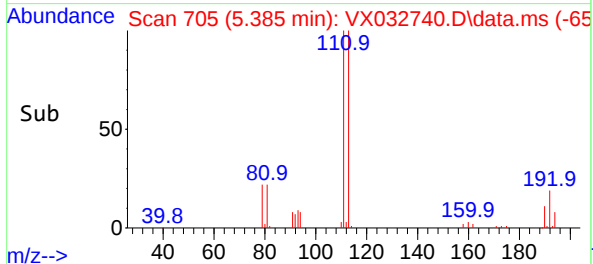
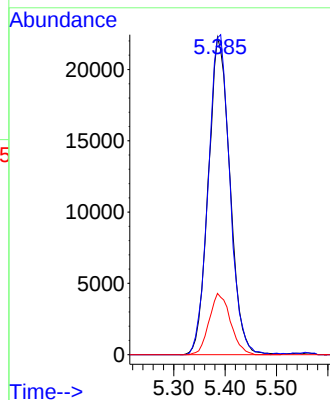
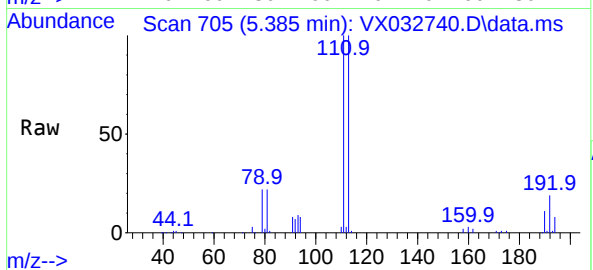




#35
Dibromofluoromethane
Concen: 47.278 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

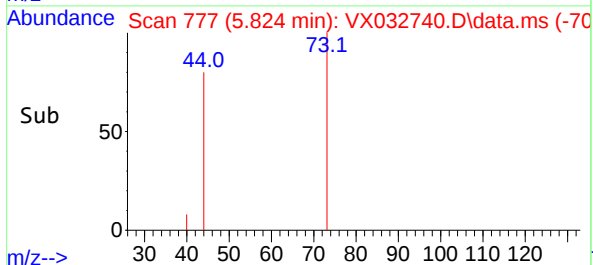
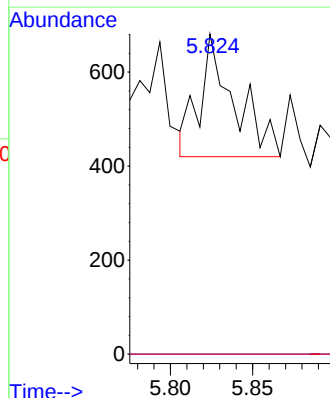
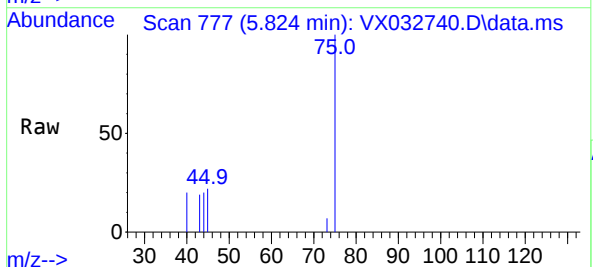
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

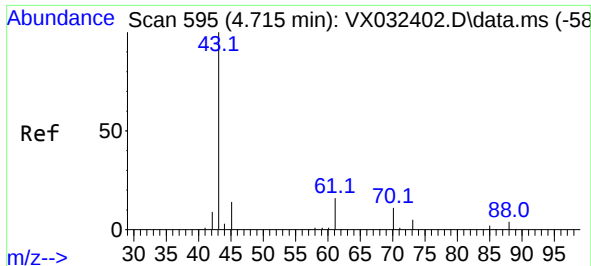
Tgt Ion:113 Resp: 64907
Ion Ratio Lower Upper
113 100
111 100.7 82.4 123.6
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 0.201 ug/l
RT: 5.824 min Scan# 777
Delta R.T. 0.128 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 75 Resp: 384
Ion Ratio Lower Upper
75 100
110 0.0 18.4 55.2#
77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 10.187 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

221109054-02-VOA

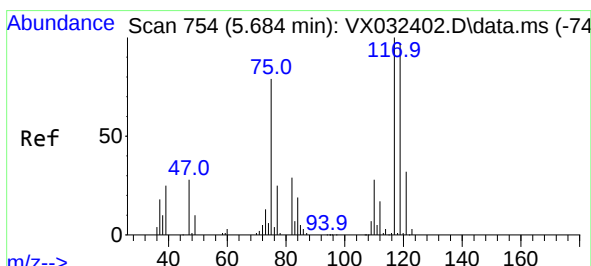
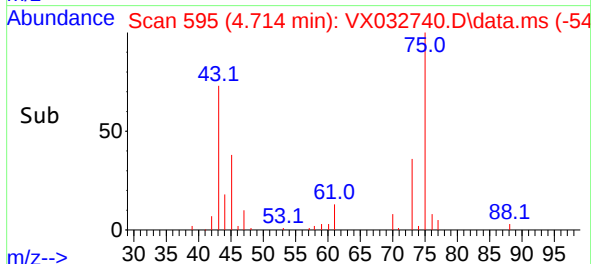
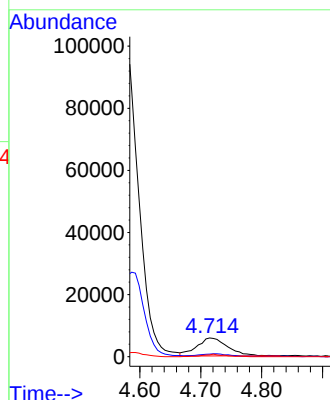
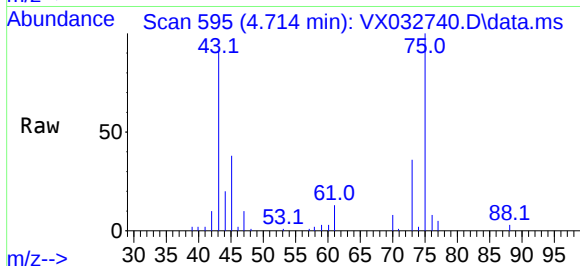
Tgt Ion: 43 Resp: 20273

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 9.6 9.1 13.7



#38

Carbon Tetrachloride

Concen: 5.924 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

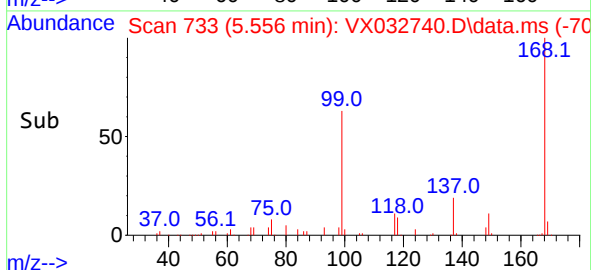
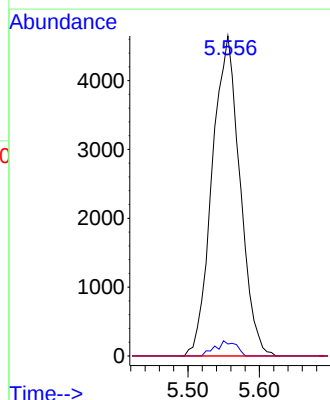
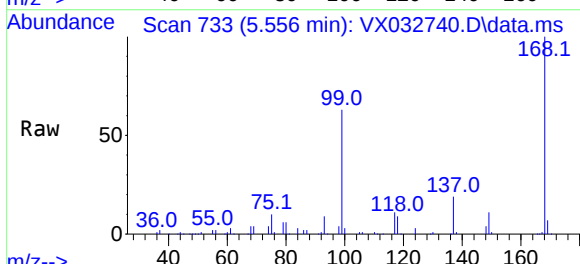
Tgt Ion: 117 Resp: 12561

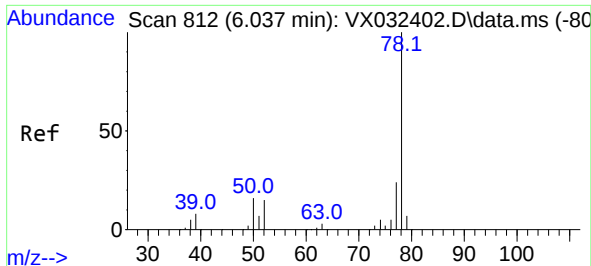
Ion Ratio Lower Upper

117 100

119 3.7 77.2 115.8#

121 0.0 25.8 38.6#

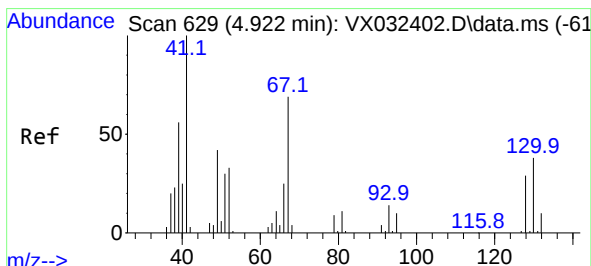
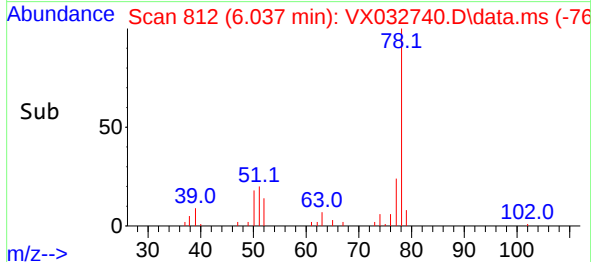
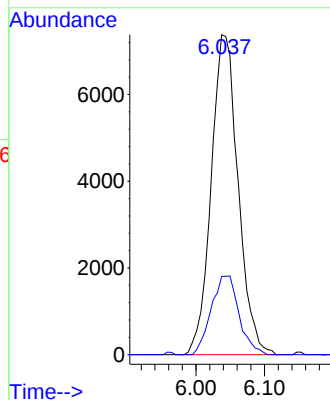
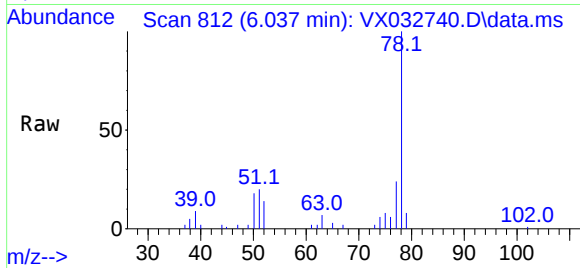




#40
Benzene
Concen: 3.719 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

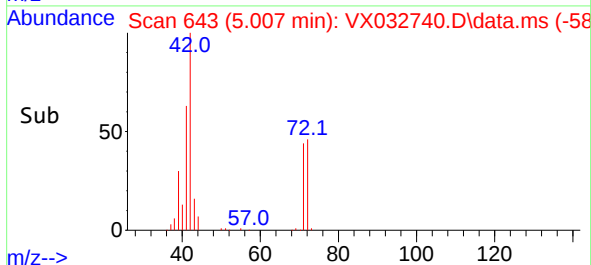
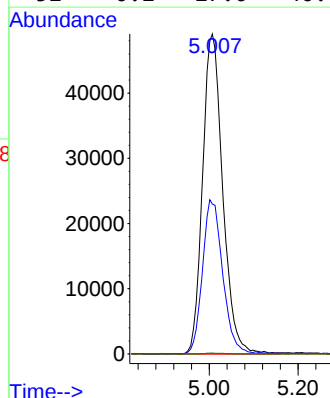
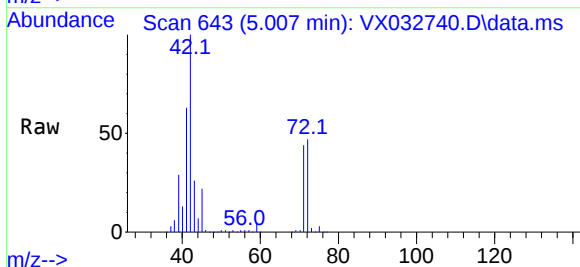
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

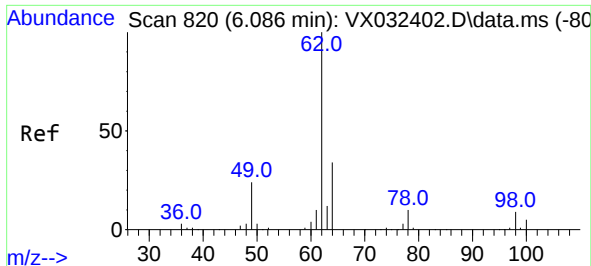
Tgt Ion: 78 Resp: 20121
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4



#41
Methacrylonitrile
Concen: 152.797 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.085 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 41 Resp: 154900
Ion Ratio Lower Upper
41 100
39 48.1 47.5 71.3
67 0.0 60.5 90.7#
52 0.2 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.439 ug/l

RT: 6.086 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

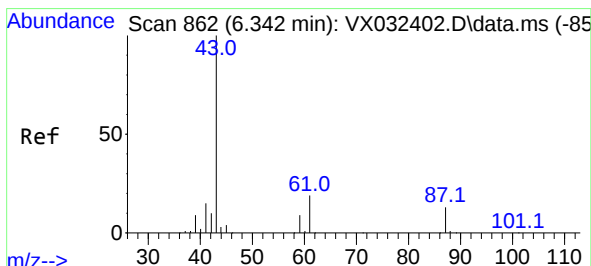
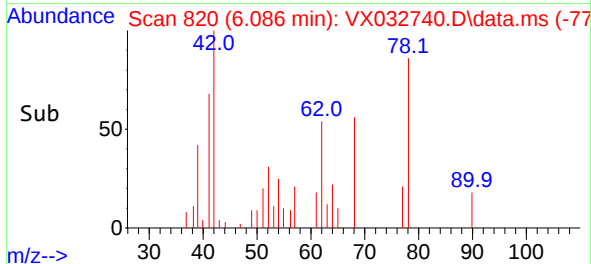
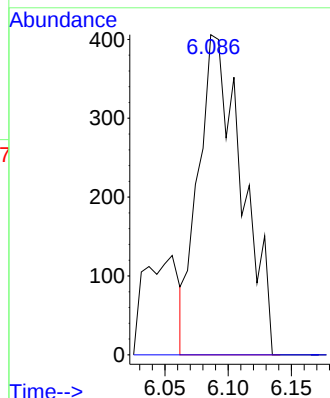
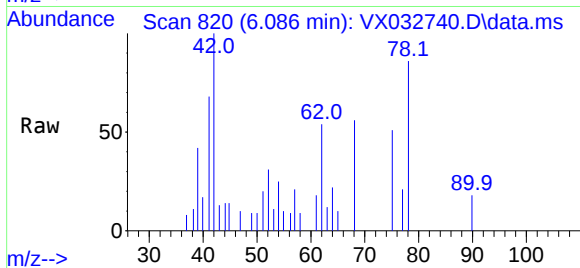
221109054-02-VOA

Tgt Ion: 62 Resp: 970

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 1.193 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

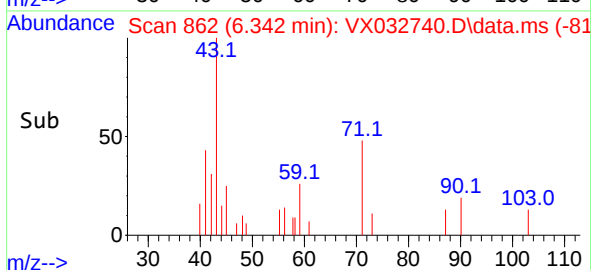
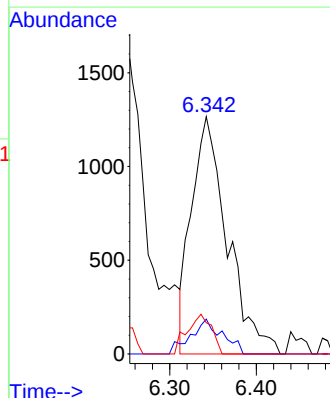
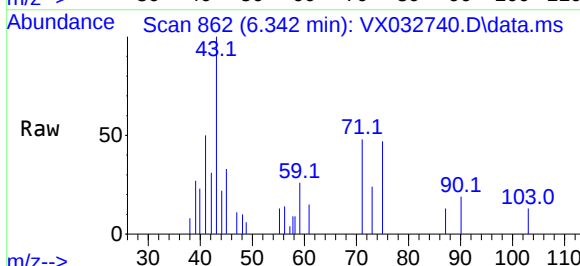
Tgt Ion: 43 Resp: 3645

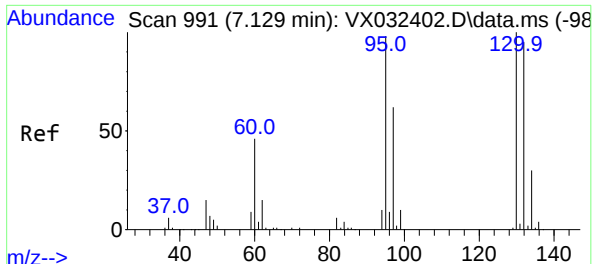
Ion Ratio Lower Upper

43 100

61 12.9 15.4 23.0#

87 11.4 10.8 16.2

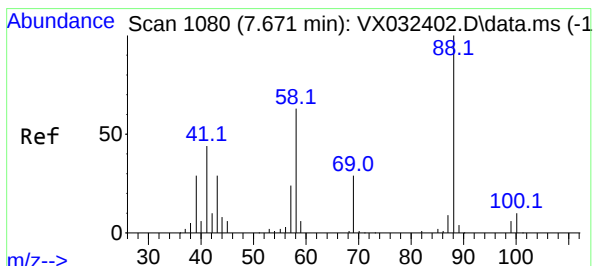
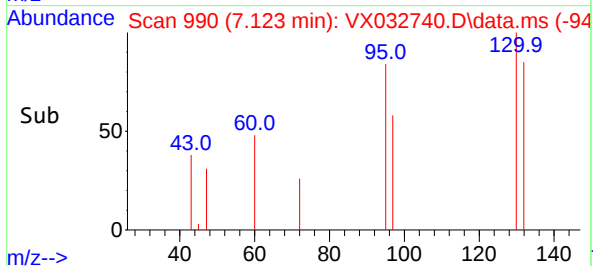
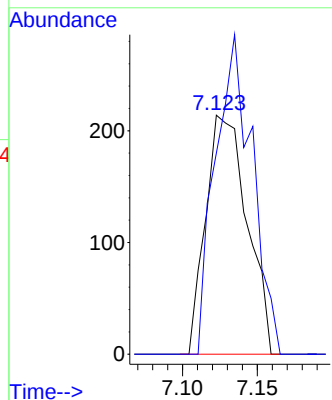
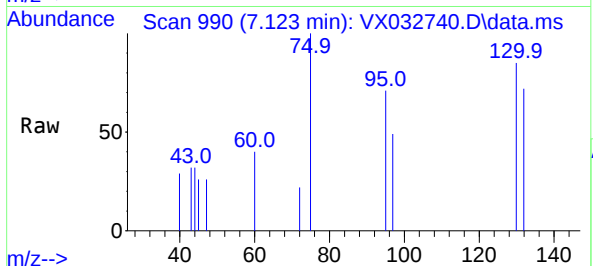




#44
Trichloroethene
Concen: 0.271 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

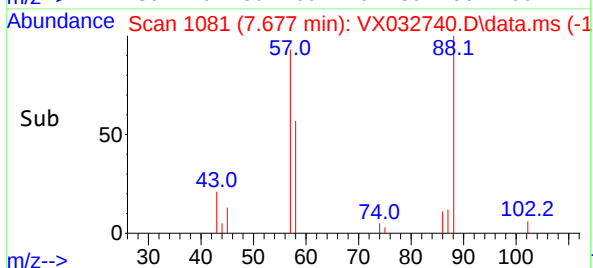
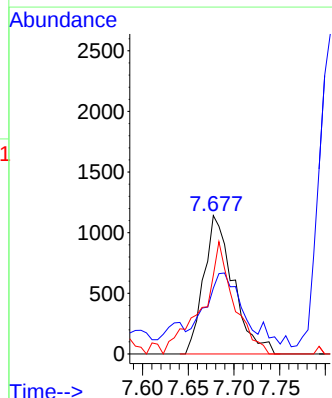
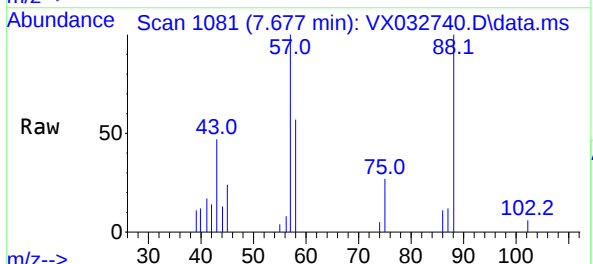
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

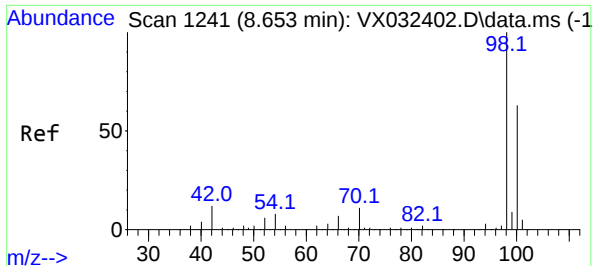
Tgt Ion:130 Resp: 412
Ion Ratio Lower Upper
130 100
95 84.1 0.0 195.2



#49
1,4-Dioxane
Concen: 85.457 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 88 Resp: 2570
Ion Ratio Lower Upper
88 100
43 45.0 26.6 39.8#
58 85.9 51.7 77.5#





#50

Toluene-d8

Concen: 50.132 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

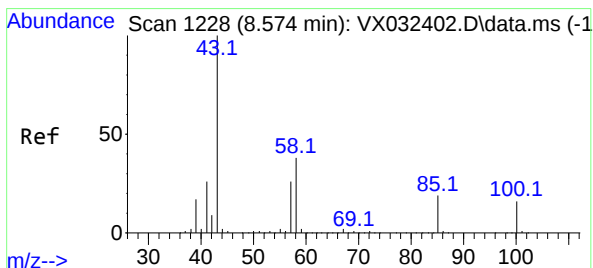
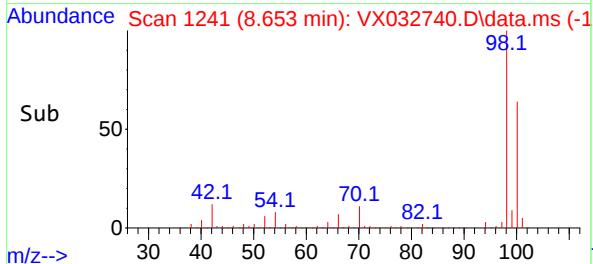
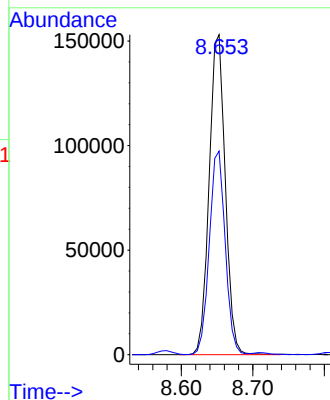
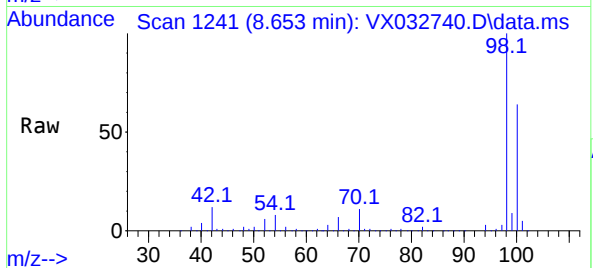
221109054-02-VOA

Tgt Ion: 98 Resp: 239321

Ion Ratio Lower Upper

98 100

100 62.6 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 11.157 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX032740.D

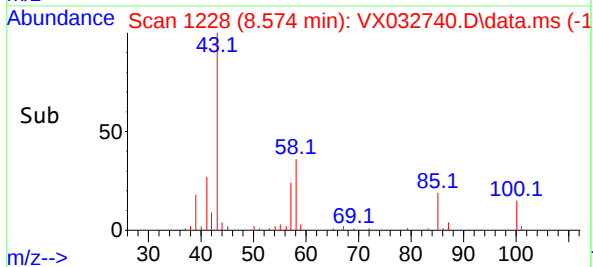
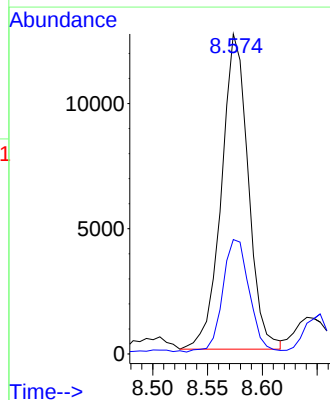
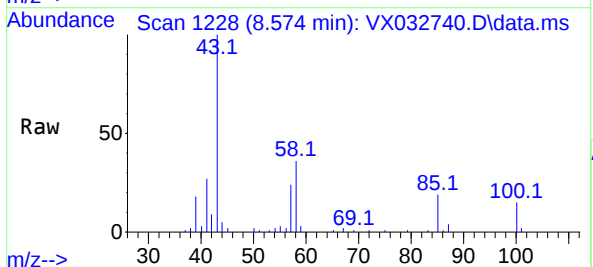
Acq: 10 Nov 2022 19:47

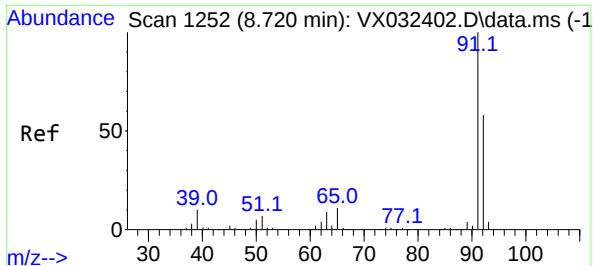
Tgt Ion: 43 Resp: 21473

Ion Ratio Lower Upper

43 100

58 35.9 30.9 46.3

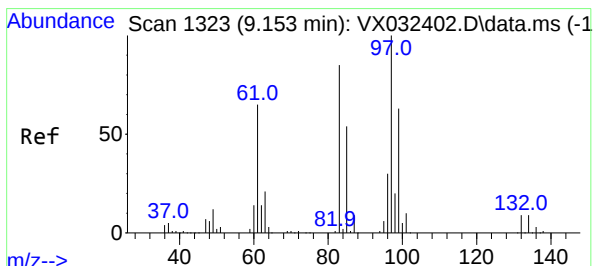
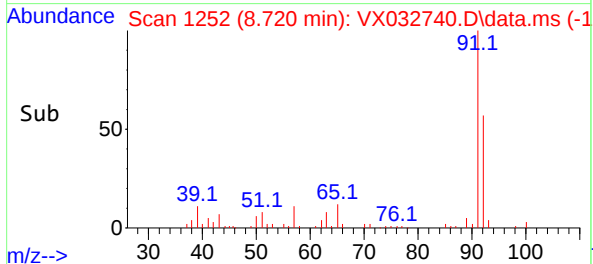
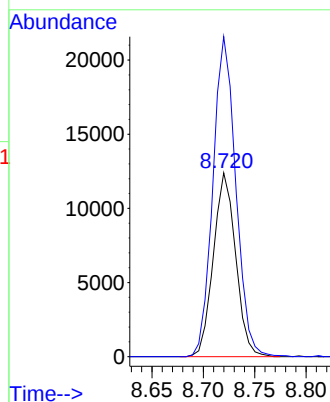
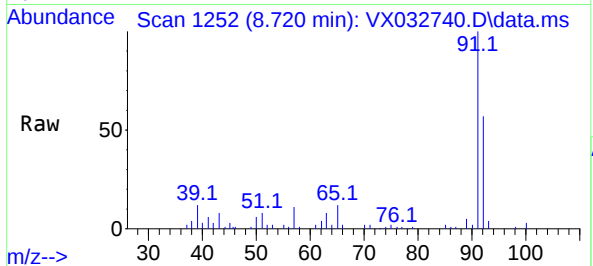




#52
Toluene
Concen: 5.287 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

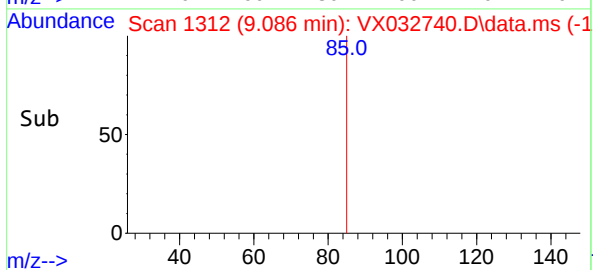
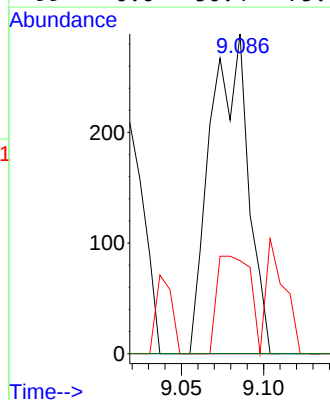
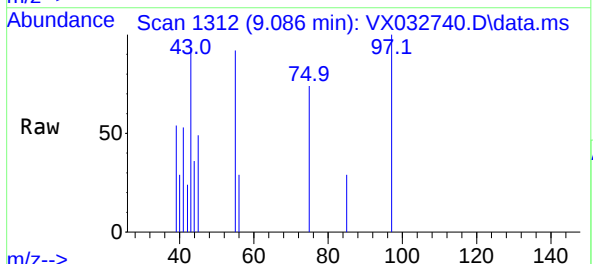
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

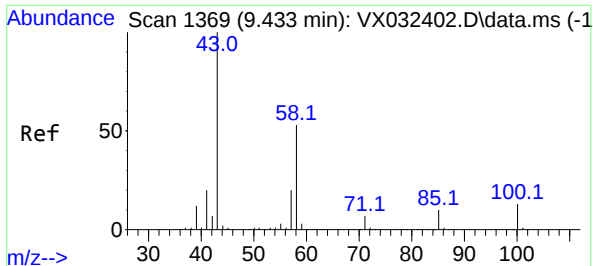
Tgt Ion: 92 Resp: 18660
Ion Ratio Lower Upper
92 100
91 178.9 138.3 207.5



#55
1,1,2-Trichloroethane
Concen: 0.311 ug/l
RT: 9.086 min Scan# 1312
Delta R.T. -0.067 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 97 Resp: 462
Ion Ratio Lower Upper
97 100
83 0.0 68.1 102.1#
85 29.1 43.3 64.9#
99 0.0 50.4 75.6#





#59

2-Hexanone

Concen: 2.351 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

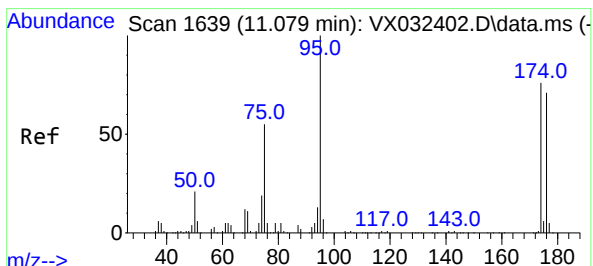
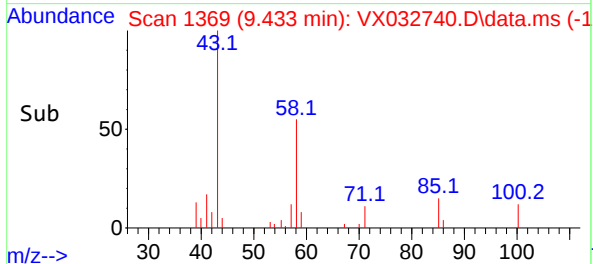
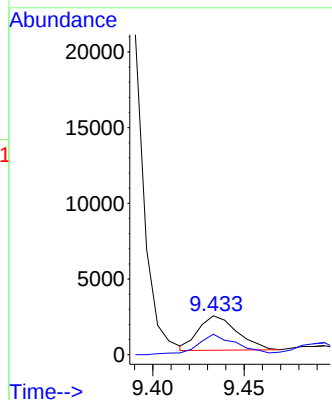
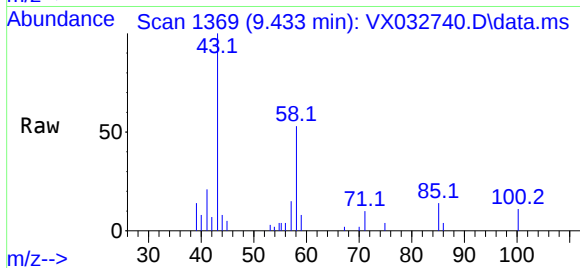
221109054-02-VOA

Tgt Ion: 43 Resp: 3357

Ion Ratio Lower Upper

43 100

58 60.1 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 50.652 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

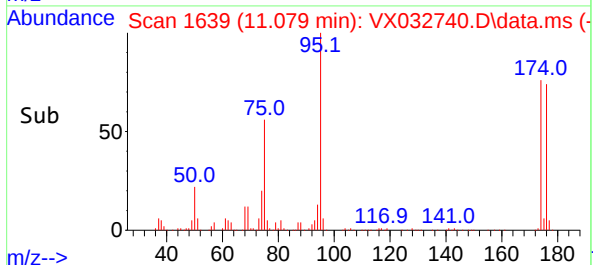
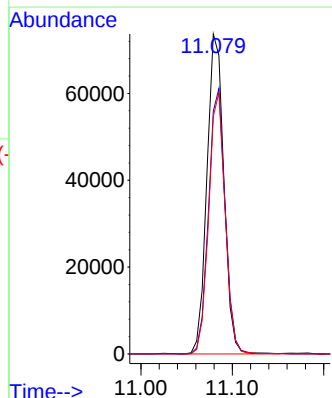
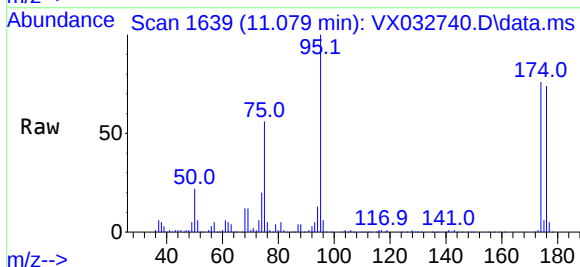
Tgt Ion: 95 Resp: 94454

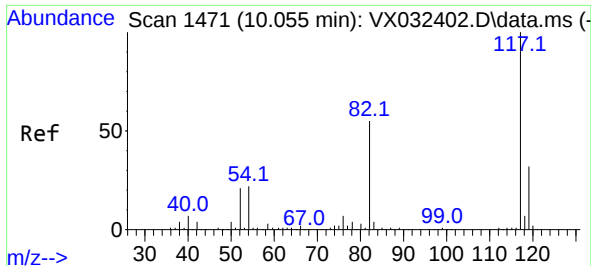
Ion Ratio Lower Upper

95 100

174 81.8 0.0 164.0

176 79.0 0.0 154.4

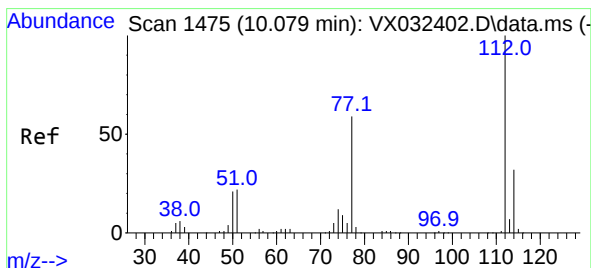
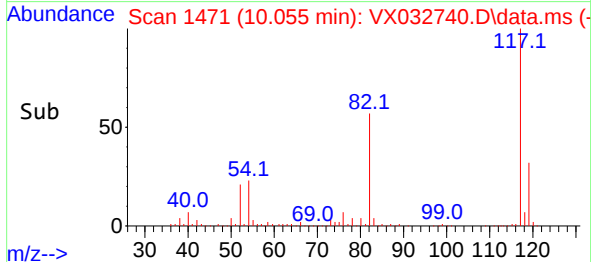
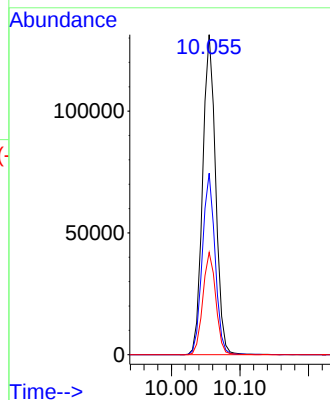
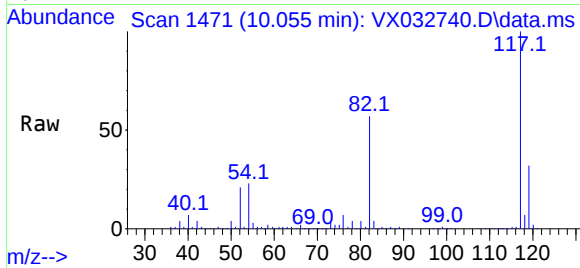




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

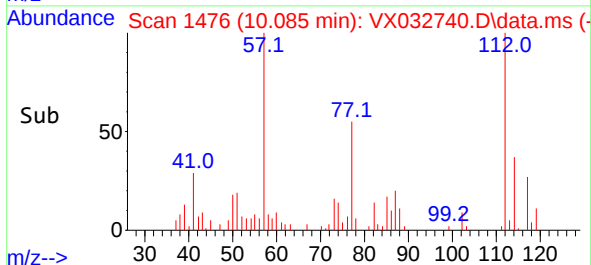
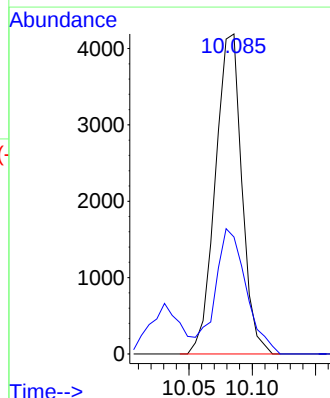
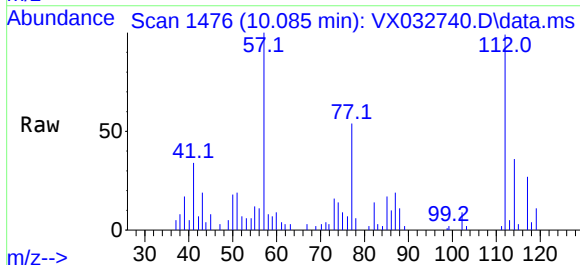
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

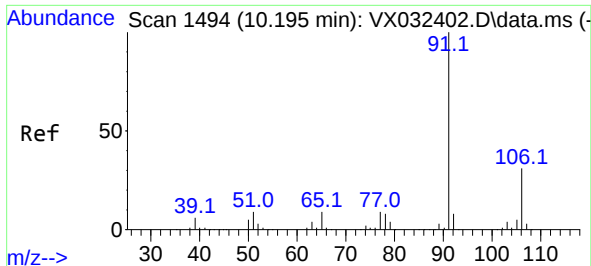
Tgt Ion:117 Resp: 173304
Ion Ratio Lower Upper
117 100
82 56.7 44.3 66.5
119 32.0 25.7 38.5



#65
Chlorobenzene
Concen: 1.571 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion:112 Resp: 6098
Ion Ratio Lower Upper
112 100
114 36.5 25.4 38.2





#67

Ethyl Benzene

Concen: 8.952 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032740.D

Acq: 10 Nov 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

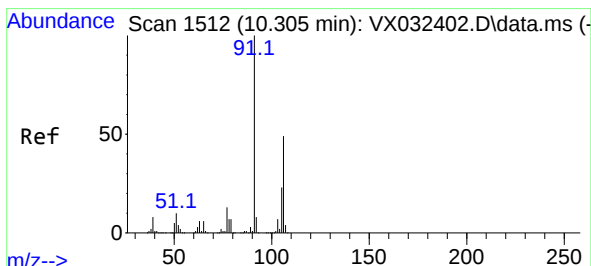
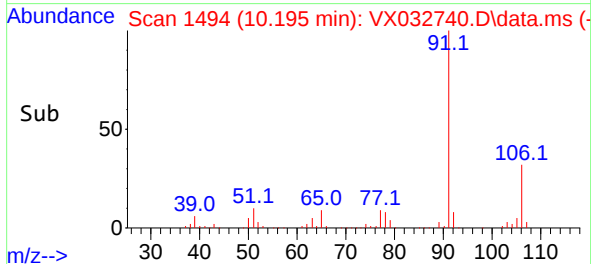
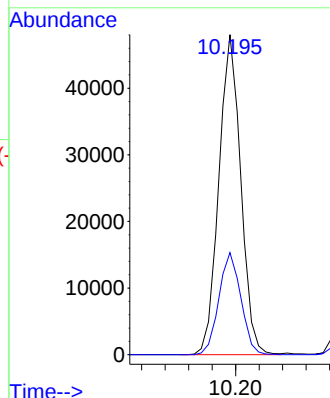
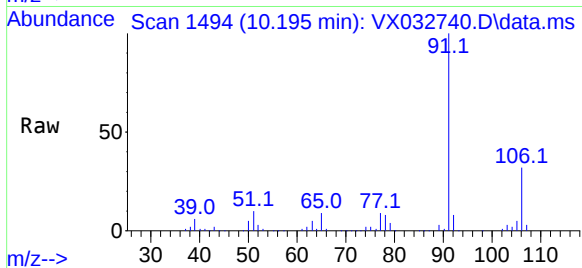
221109054-02-VOA

Tgt Ion: 91 Resp: 62147

Ion Ratio Lower Upper

91 100

106 31.9 25.0 37.6



#68

m/p-Xylenes

Concen: 8.254 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032740.D

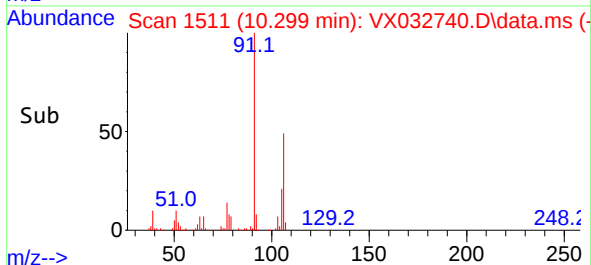
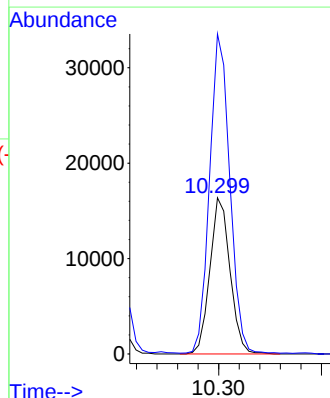
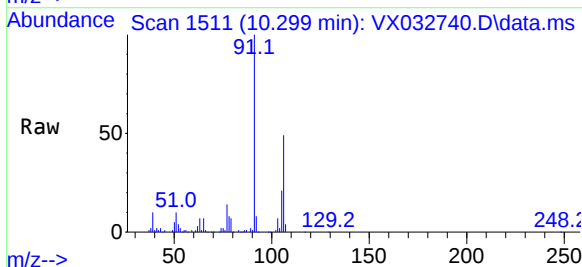
Acq: 10 Nov 2022 19:47

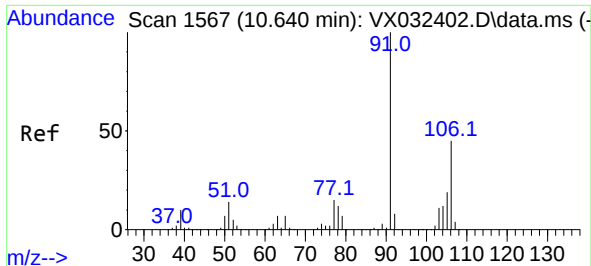
Tgt Ion:106 Resp: 22249

Ion Ratio Lower Upper

106 100

91 205.3 164.5 246.7

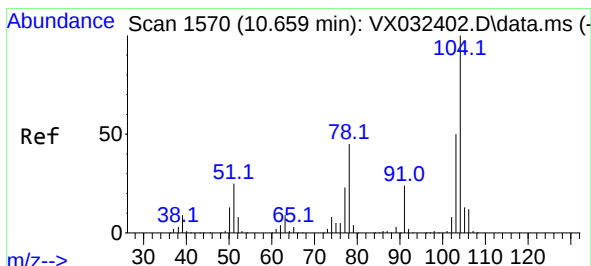
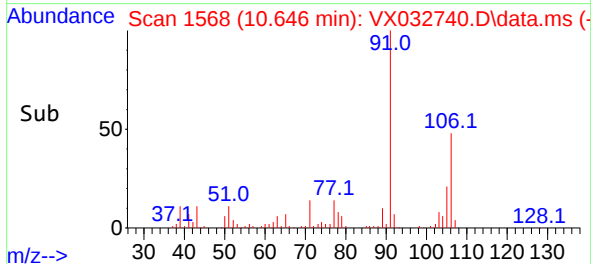
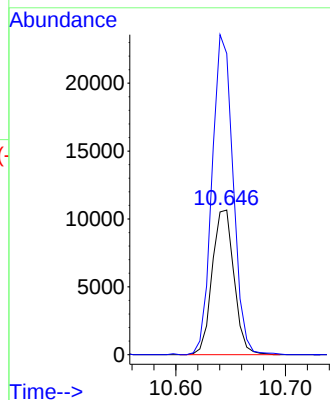
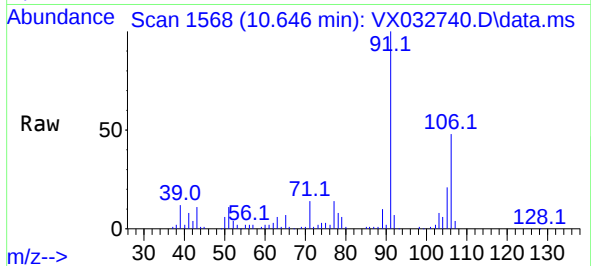




#69
o-Xylene
Concen: 5.621 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

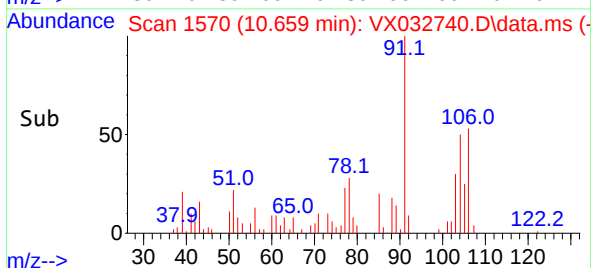
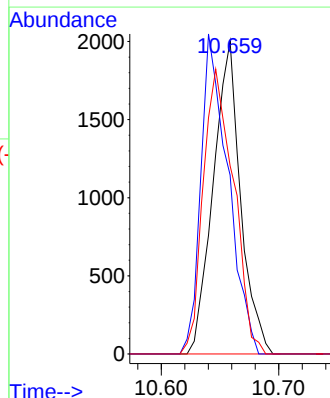
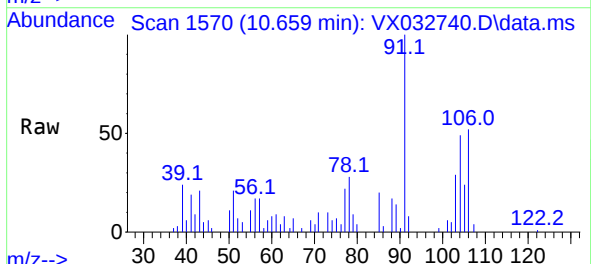
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

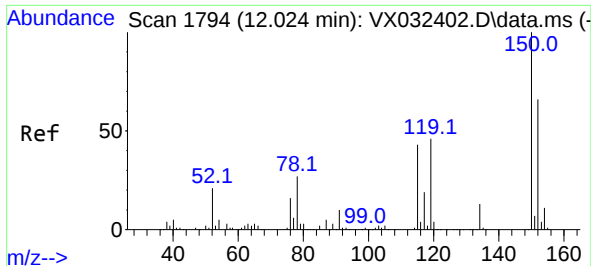
Tgt Ion:106 Resp: 14733
Ion Ratio Lower Upper
106 100
91 213.6 109.2 327.6



#70
Styrene
Concen: 0.745 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion:104 Resp: 3246
Ion Ratio Lower Upper
104 100
78 101.3 41.8 62.8#
103 101.0 44.5 66.7#

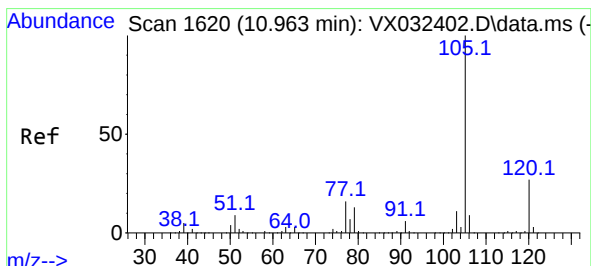
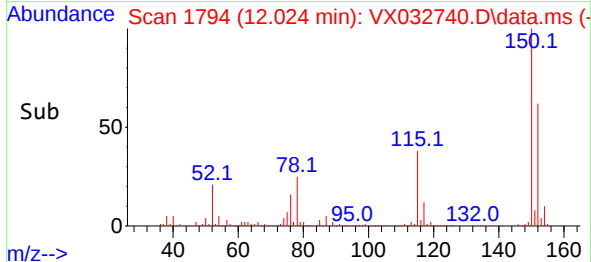
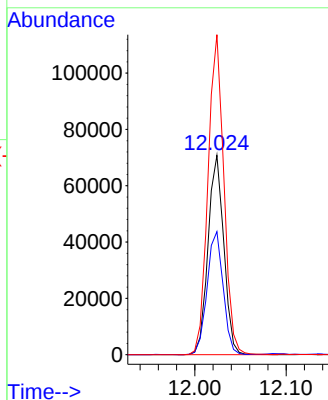
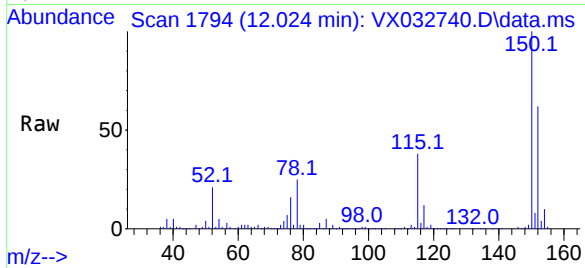




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

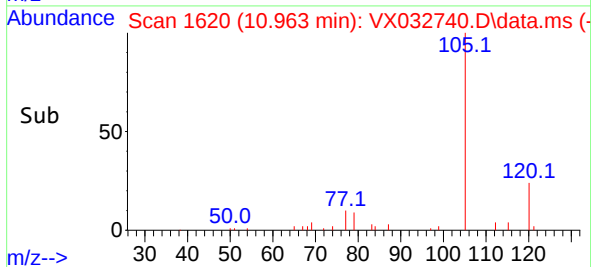
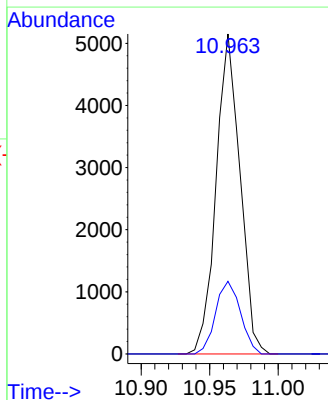
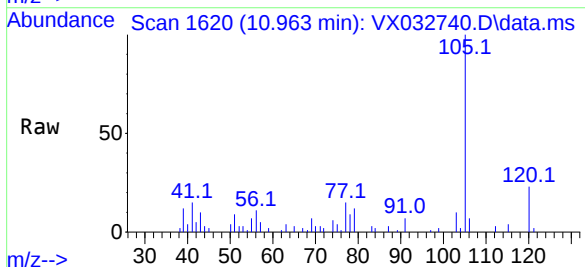
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

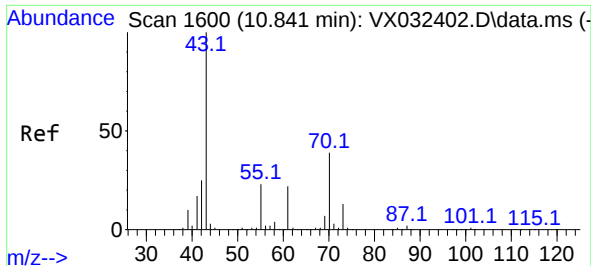
Tgt Ion:152 Resp: 84648
Ion Ratio Lower Upper
152 100
115 63.0 44.0 132.0
150 161.4 0.0 351.8



#73
Isopropylbenzene
Concen: 0.929 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion:105 Resp: 6233
Ion Ratio Lower Upper
105 100
120 23.6 13.1 39.3

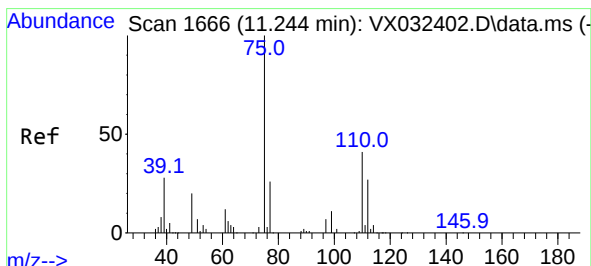
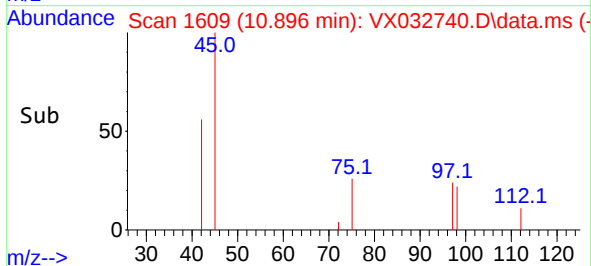
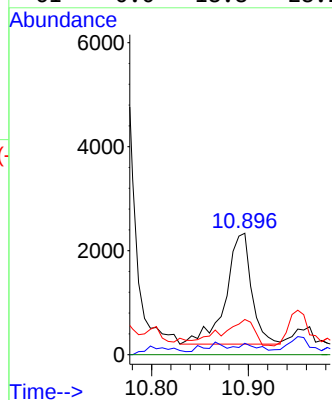
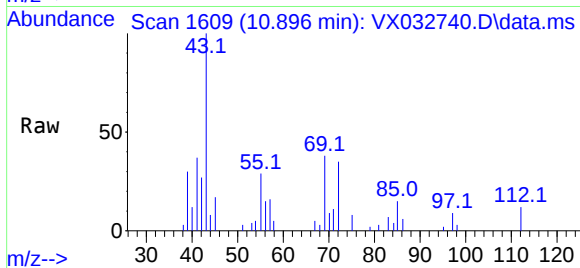




#74
N-amy1 acetate
Concen: 1.563 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

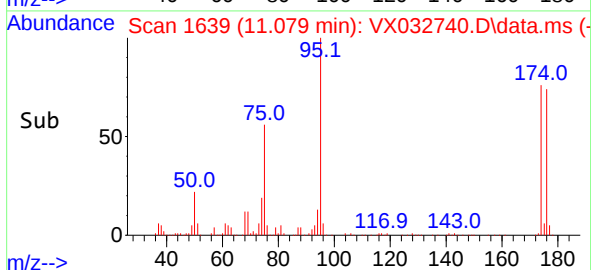
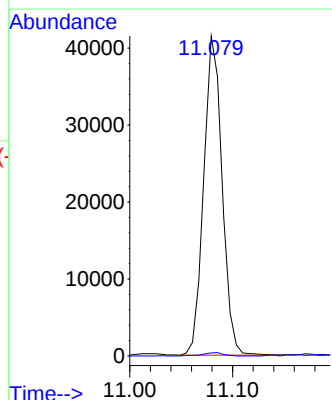
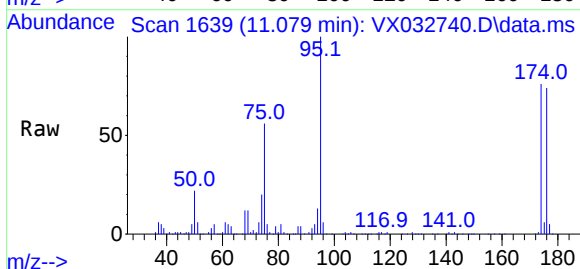
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

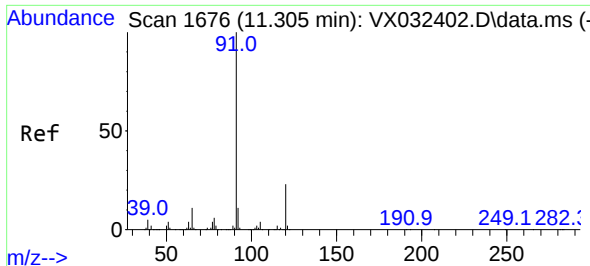
Tgt Ion:	43	Resp:	3962
Ion	Ratio	Lower	Upper
43	100		
70	3.8	33.6	50.4#
55	30.4	19.4	29.2#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 27.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion:	75	Resp:	51688
Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.0	60.0#

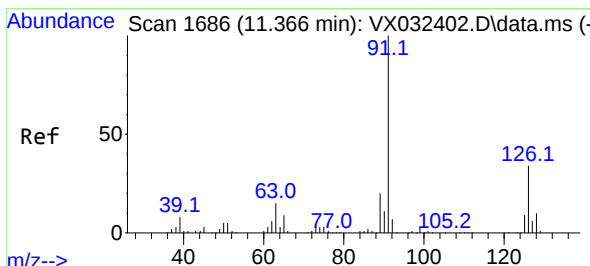
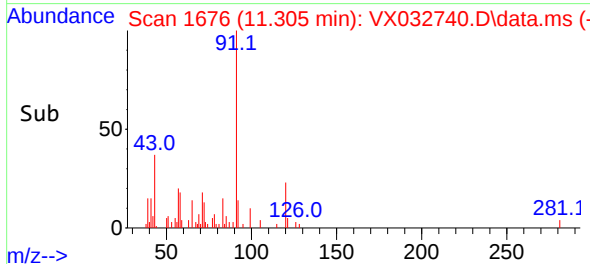
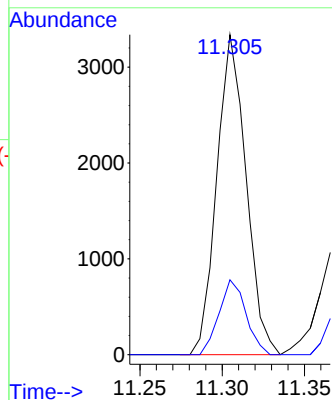
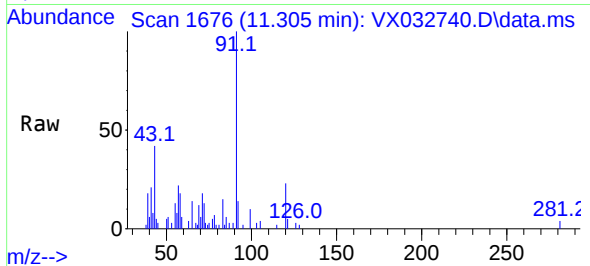




#78
n-propylbenzene
Concen: 0.534 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

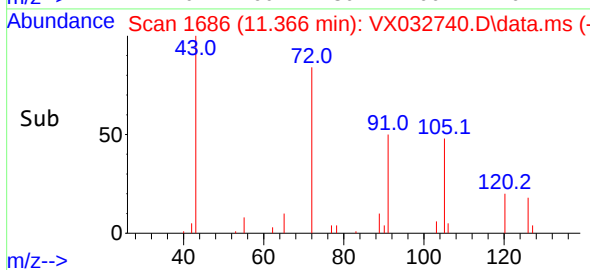
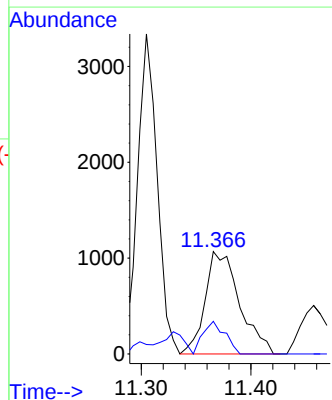
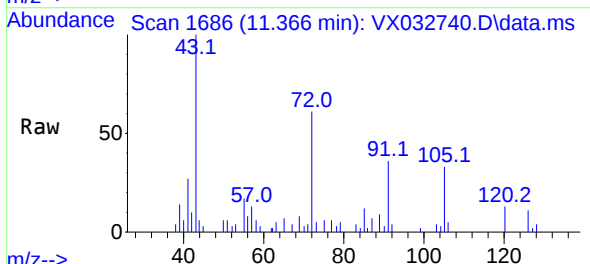
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

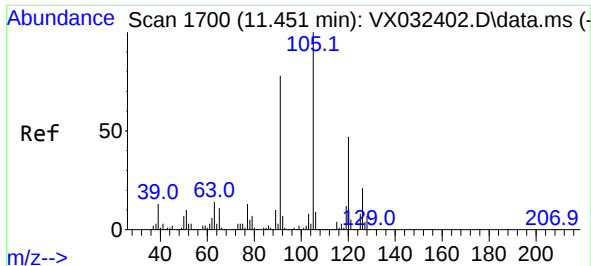
Tgt Ion: 91 Resp: 4126
Ion Ratio Lower Upper
91 100
120 21.5 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.504 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 91 Resp: 2333
Ion Ratio Lower Upper
91 100
126 20.5 17.1 51.2

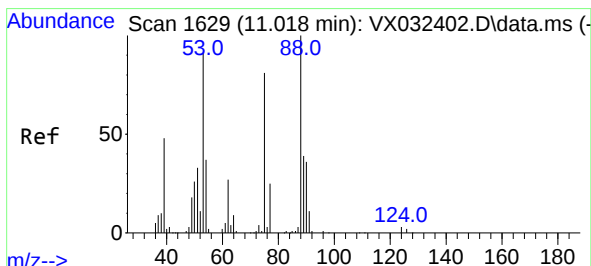
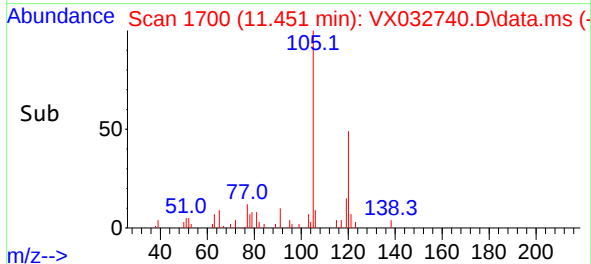
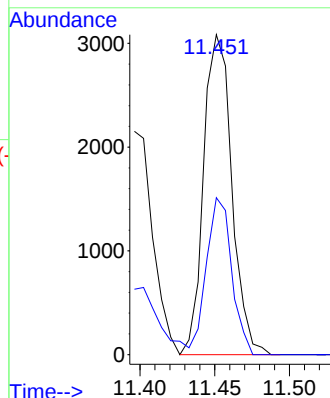
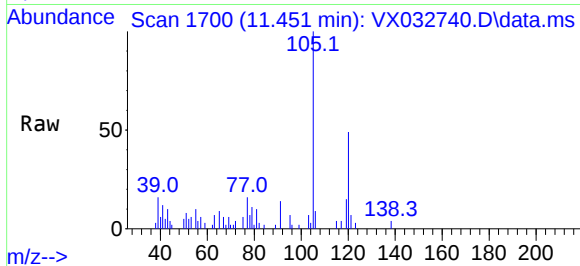




#80
1,3,5-Trimethylbenzene
Concen: 0.706 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

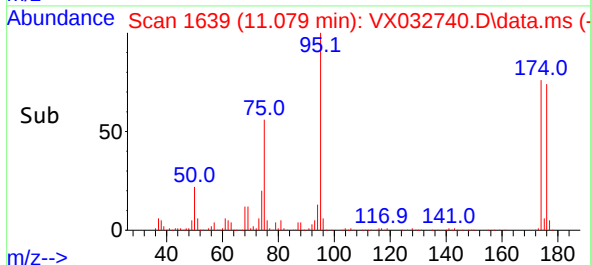
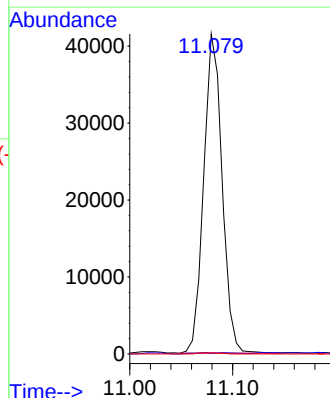
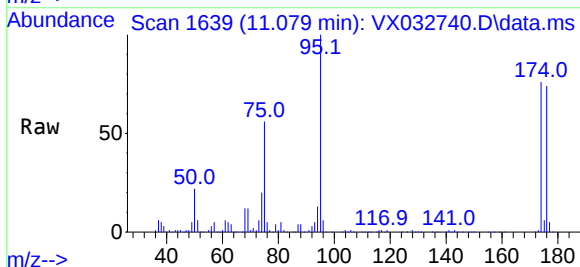
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

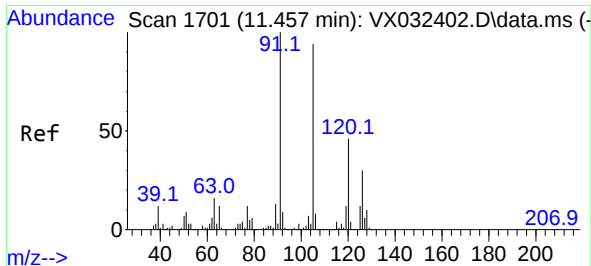
Tgt Ion:105 Resp: 4045
Ion Ratio Lower Upper
105 100
120 43.8 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 87.336 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 75 Resp: 51688
Ion Ratio Lower Upper
75 100
53 0.4 86.9 130.3#
89 0.5 38.3 57.5#

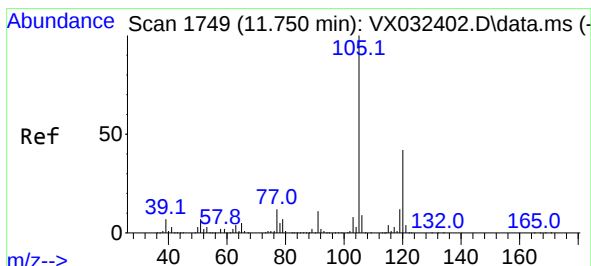
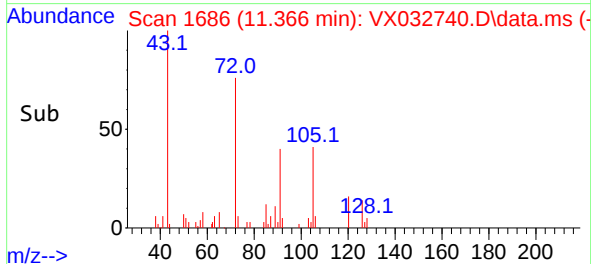
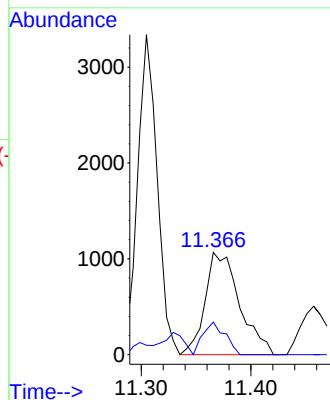
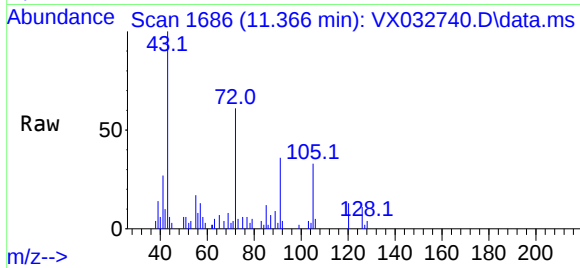




#82
4-Chlorotoluene
Concen: 0.431 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.092 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

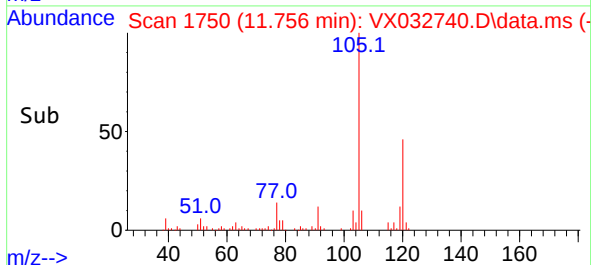
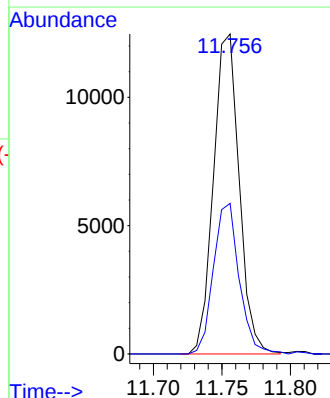
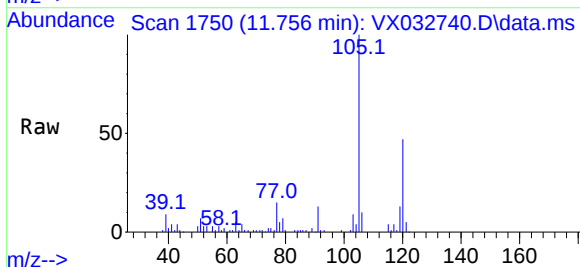
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

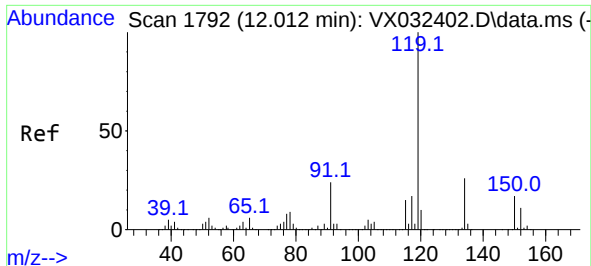
Tgt Ion: 91 Resp: 2333
Ion Ratio Lower Upper
91 100
126 20.5 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 2.855 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 105 Resp: 16277
Ion Ratio Lower Upper
105 100
120 47.1 21.9 65.5

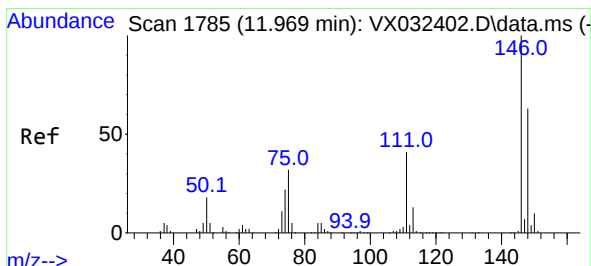
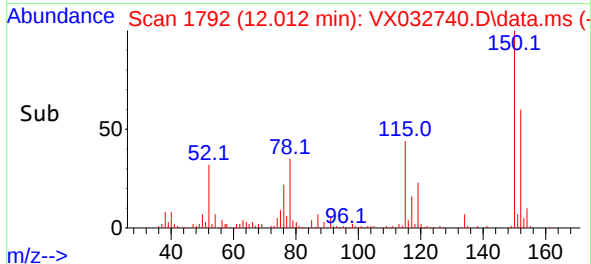
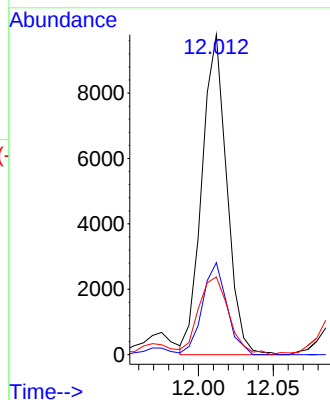
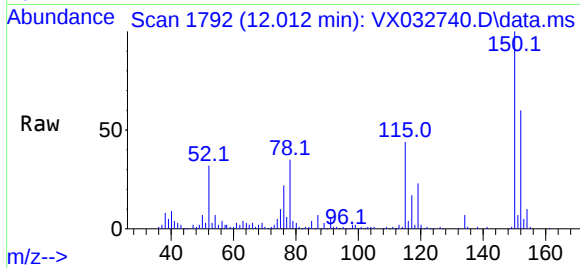




#86
 p-Isopropyltoluene
 Concen: 1.938 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032740.D
 Acq: 10 Nov 2022 19:47

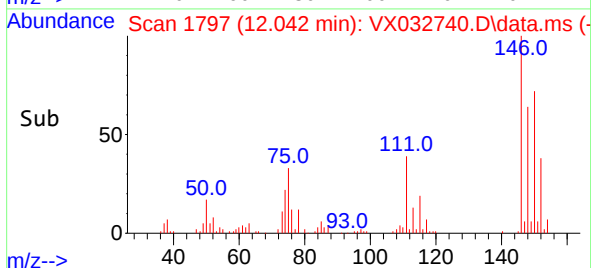
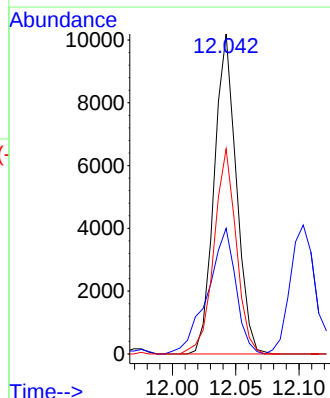
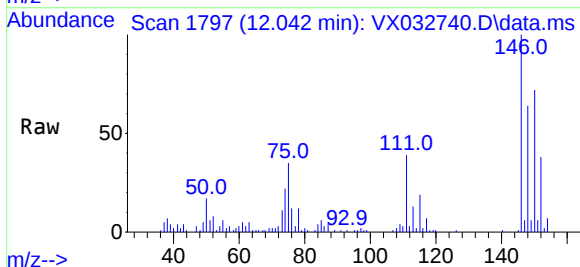
Instrument :
 MSVOA_X
 ClientSampleId :
 221109054-02-VOA

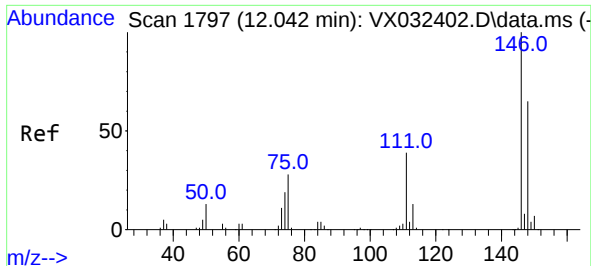
Tgt Ion:	119	Resp:	11324
Ion	Ratio	Lower	Upper
119	100		
134	28.2	12.9	38.7
91	29.4	12.5	37.5



#87
 1,3-Dichlorobenzene
 Concen: 3.989 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.073 min
 Lab File: VX032740.D
 Acq: 10 Nov 2022 19:47

Tgt Ion:	146	Resp:	12373
Ion	Ratio	Lower	Upper
146	100		
111	50.1	20.6	61.8
148	64.5	31.7	95.1

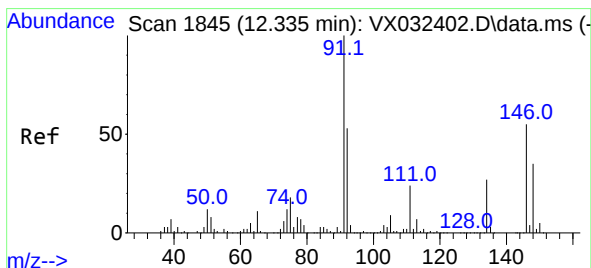
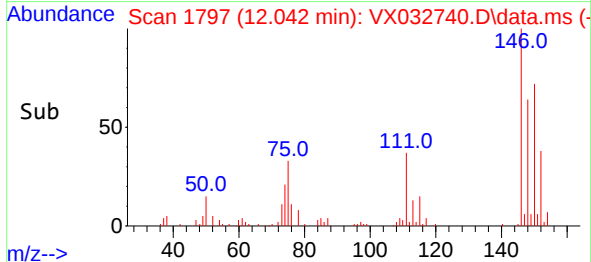
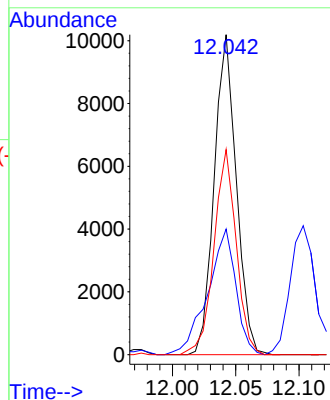
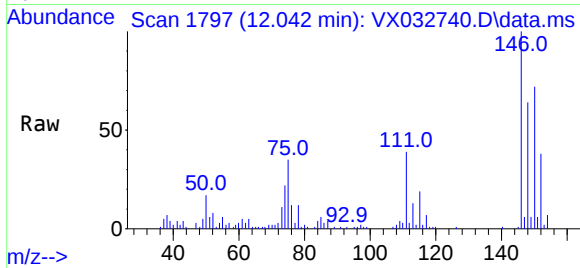




#88
1,4-Dichlorobenzene
Concen: 3.845 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

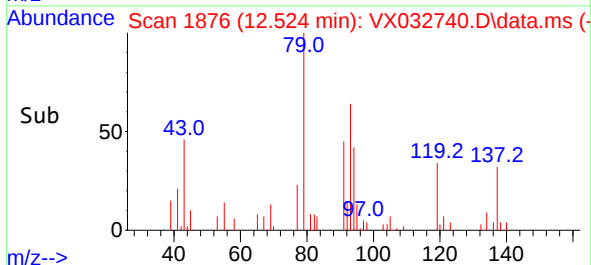
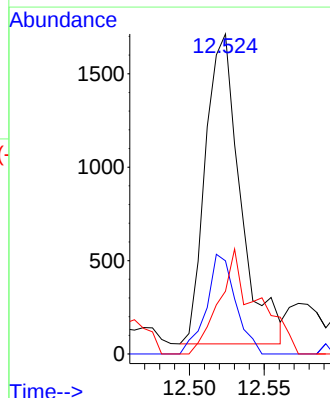
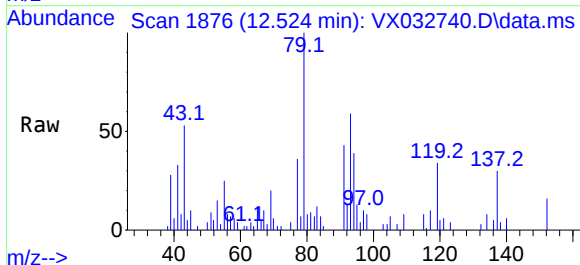
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

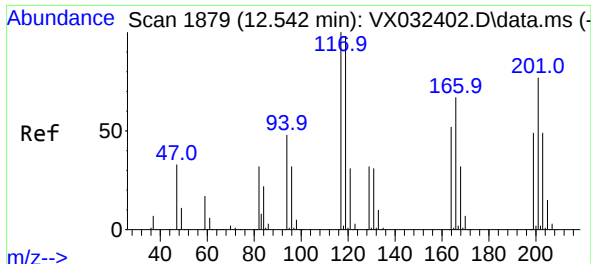
Tgt Ion:146 Resp: 12373
Ion Ratio Lower Upper
146 100
111 50.1 20.5 61.6
148 64.5 32.2 96.6



#89
n-Butylbenzene
Concen: 0.530 ug/l
RT: 12.524 min Scan# 1876
Delta R.T. 0.189 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion: 91 Resp: 2696
Ion Ratio Lower Upper
91 100
92 27.0 26.2 78.6
134 36.9 12.9 38.6

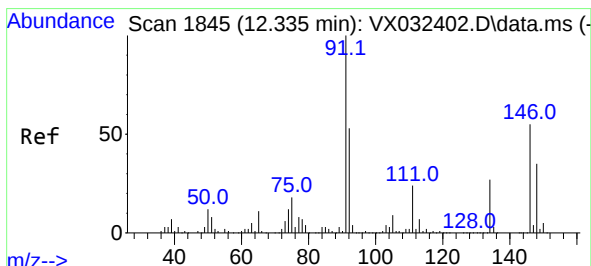
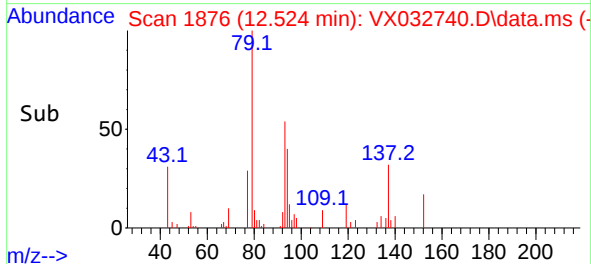
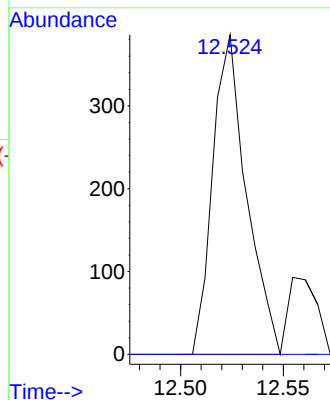
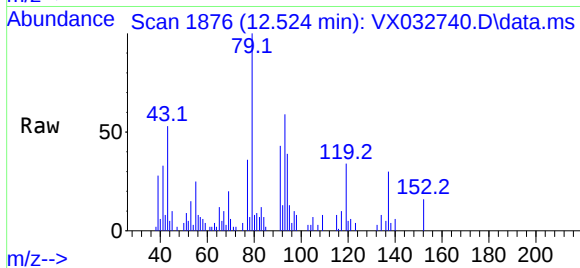




#90
Hexachloroethane
Concen: 0.460 ug/l
RT: 12.524 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

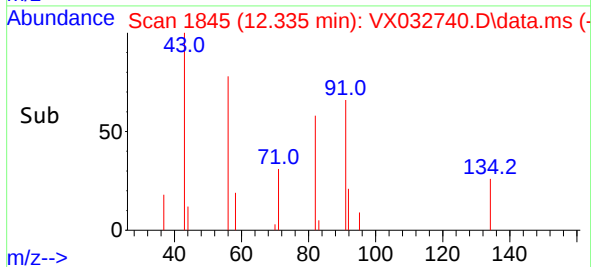
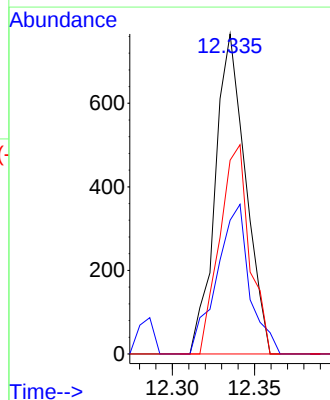
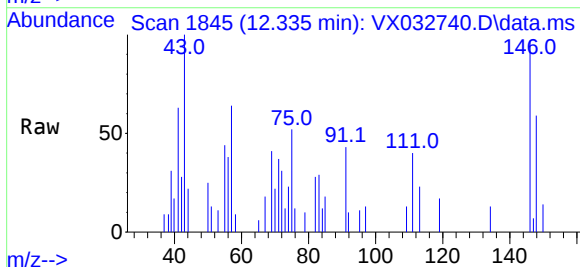
Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

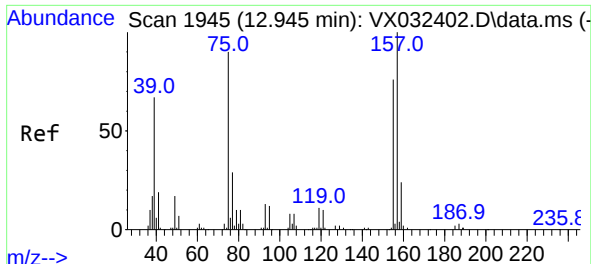
Tgt Ion:117 Resp: 439
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#91
1,2-Dichlorobenzene
Concen: 0.322 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion:146 Resp: 985
Ion Ratio Lower Upper
146 100
111 50.3 21.5 64.5
148 64.5 32.0 96.2

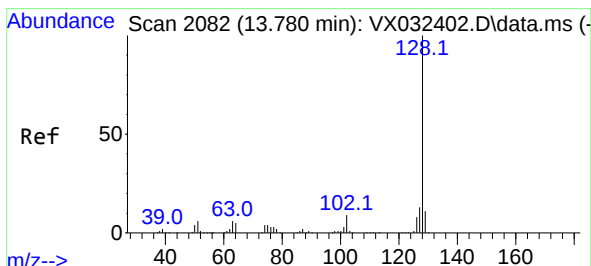
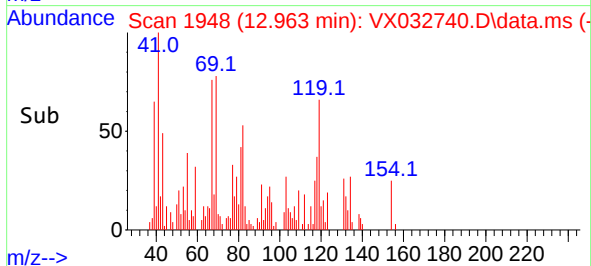
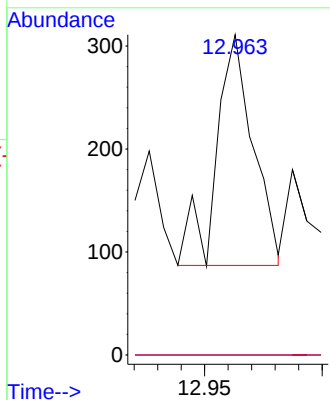
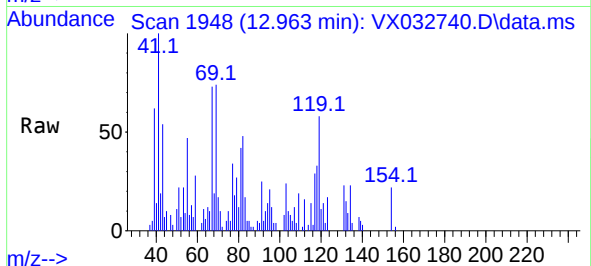




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.519 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Instrument :
MSVOA_X
ClientSampleId :
221109054-02-VOA

Tgt Ion: 75 Resp: 245
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 37.248 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032740.D
Acq: 10 Nov 2022 19:47

Tgt Ion:128 Resp: 247524
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.0 8.9 13.3

