

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040147.D
 Acq On : 07 Feb 2024 12:23
 Operator : JC/MD
 Sample : VX0207MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 07 15:22:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	68959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65233	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	58206	52.447	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.900%	
35) Dibromofluoromethane	5.385	113	49750	44.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 89.300%	
50) Toluene-d8	8.647	98	154403	37.052	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 74.100%#	
62) 4-Bromofluorobenzene	11.079	95	66888	41.685	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 83.380%	

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	197	0.267	ug/l #	43
11) Tert butyl alcohol	2.940	59	384	1.907	ug/l #	78
13) Acrolein	2.239	56	177	0.917	ug/l #	68
14) Allyl chloride	2.666	41	288	0.206	ug/l #	70
15) Acrylonitrile	3.068	53	973	1.929	ug/l #	89
16) Acetone	2.373	43	643	1.237	ug/l #	83
17) Carbon Disulfide	2.508	76	2641	1.165	ug/l #	93
18) Methyl Acetate	2.709	43	359	0.291	ug/l #	84
20) Methylene Chloride	2.788	84	377	0.408	ug/l #	72
21) trans-1,2-Dichloroethene	3.099	96	386	0.452	ug/l	96
23) Vinyl Acetate	3.733	43	1344	0.555	ug/l #	73
25) 2-Butanone	4.586	43	495	0.685	ug/l #	51
27) cis-1,2-Dichloroethene	4.501	96	197	0.207	ug/l #	76
29) Tetrahydrofuran	5.032	42	609	1.325	ug/l #	50
31) Cyclohexane	5.538	56	2101	1.511	ug/l #	39
36) 1,1-Dichloropropene	5.544	75	6560	4.071	ug/l #	51
38) Carbon Tetrachloride	5.550	117	7971	5.169	ug/l #	14
49) 1,4-Dioxane	7.665	88	151	5.082	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	1150	0.607	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.257	63	432	0.486	ug/l #	70
59) 2-Hexanone	9.451	43	824	0.545	ug/l	97
64) Tetrachloroethene	9.281	164	188	0.245	ug/l #	63
65) Chlorobenzene	10.085	112	589	0.241	ug/l #	74
68) m/p-Xylenes	10.305	106	698	0.424	ug/l	84
74) N-amyl acetate	10.848	43	277	0.329	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	37744	27.171	ug/l #	39
77) Bromobenzene	11.201	156	262	0.242	ug/l	77
78) n-propylbenzene	11.305	91	1431	0.248	ug/l	100
79) 2-Chlorotoluene	11.366	91	1025	0.295	ug/l	83
80) 1,3,5-Trimethylbenzene	11.457	105	1033	0.257	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	37744	79.242	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1212	0.304	ug/l	100
83) tert-Butylbenzene	11.713	119	950	0.247	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	995	0.248	ug/l	77
85) sec-Butylbenzene	11.896	105	1542	0.302	ug/l	99
86) p-Isopropyltoluene	12.006	119	1326	0.318	ug/l #	76

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

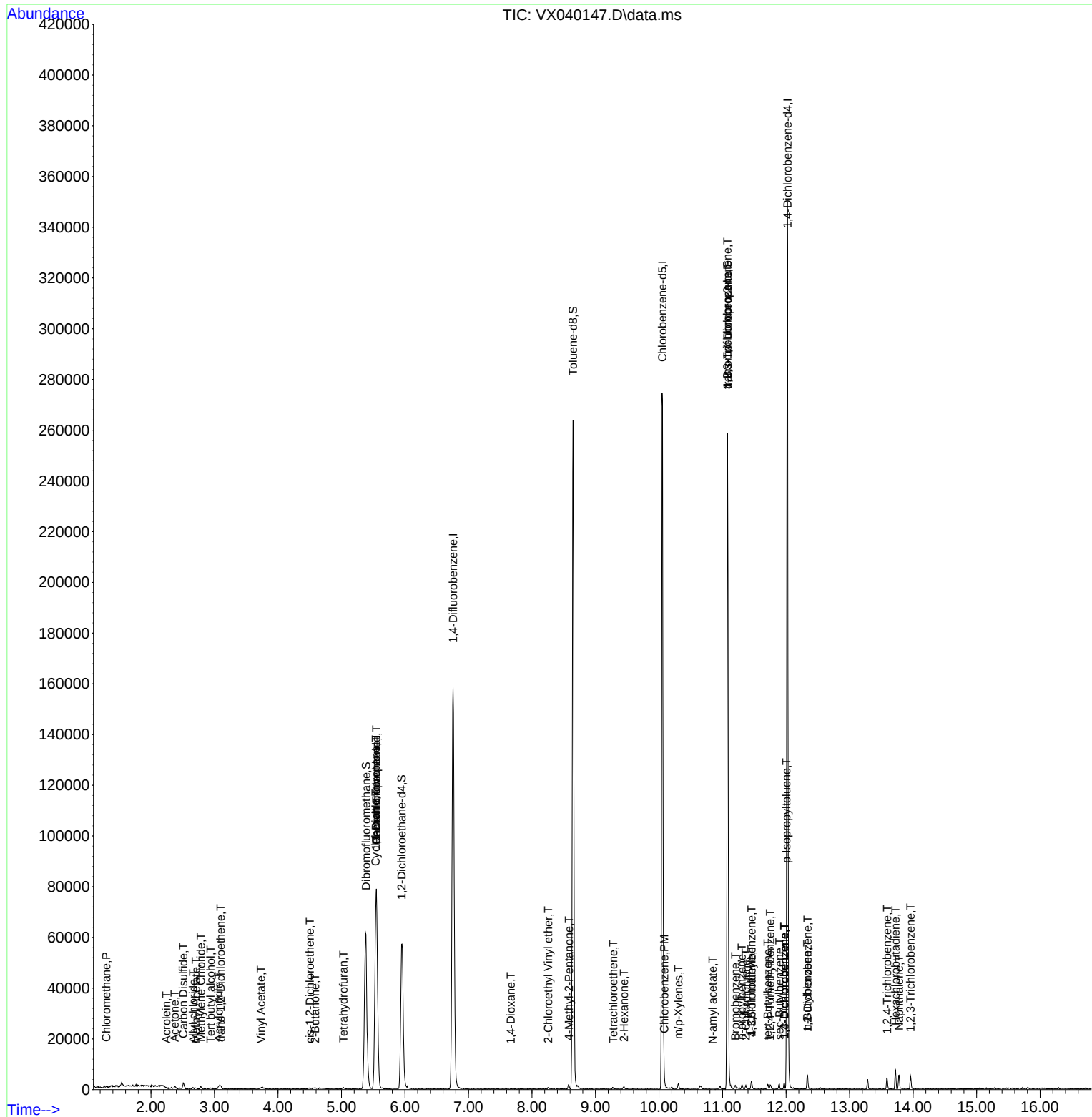
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	11.975	146	895	0.411	ug/l	98
88) 1,4-Dichlorobenzene	11.975	146	895	0.401	ug/l	97
89) n-Butylbenzene	12.335	91	2149	0.531	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	733	0.349	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	1324	1.008	ug/l	89
94) Hexachlorobutadiene	13.725	225	937	1.811	ug/l	99
95) Naphthalene	13.780	128	4100	0.919	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1235	0.951	ug/l	90

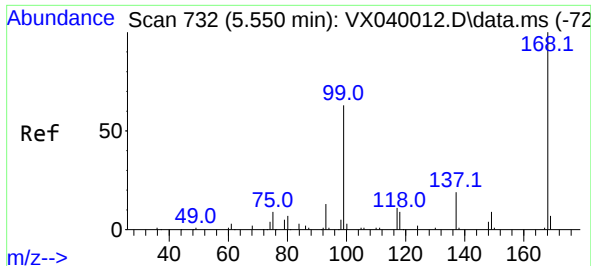
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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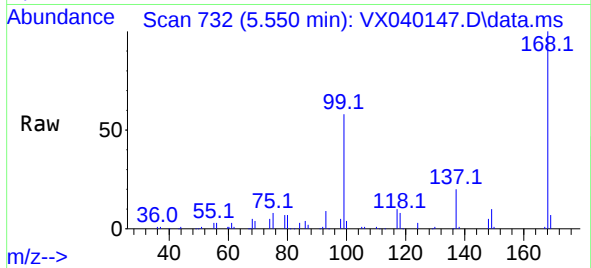
Quant Time: Feb 07 15:22:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
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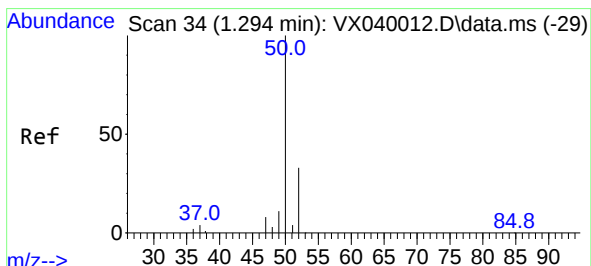
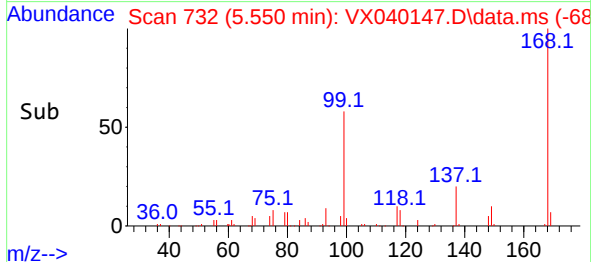
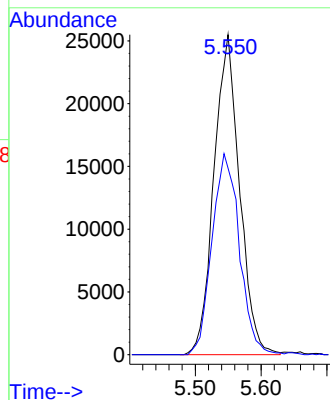


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

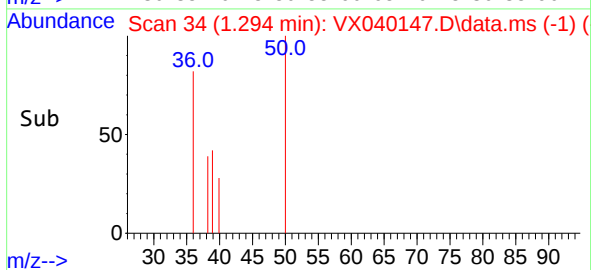
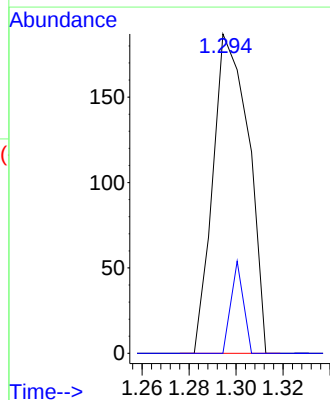
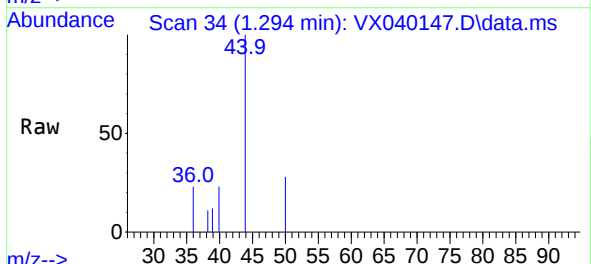


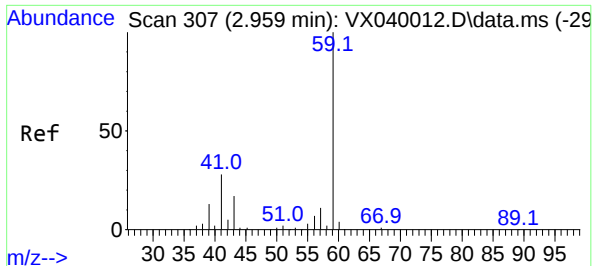
Tgt Ion:168 Resp: 68959
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#3
Chloromethane
Concen: 0.267 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion: 50 Resp: 197
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#





#11

Tert butyl alcohol

Concen: 1.907 ug/l

RT: 2.940 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX040147.D

Acq: 07 Feb 2024 12:23

Instrument :

MSVOA_X

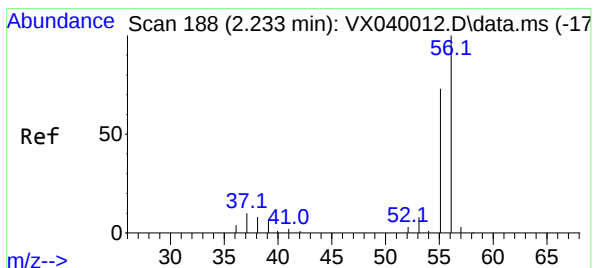
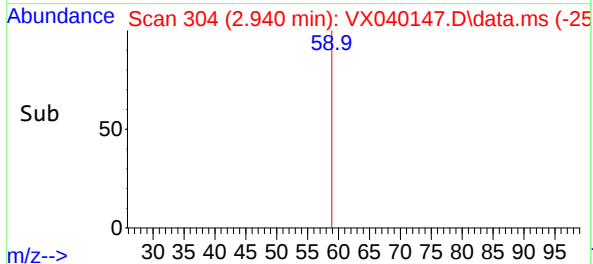
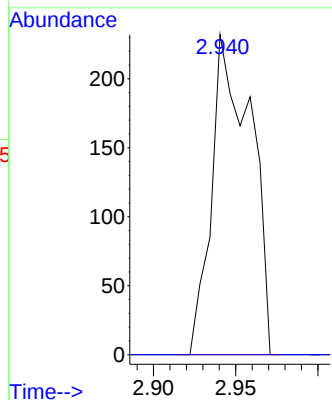
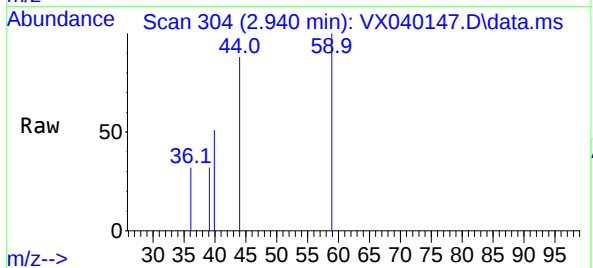
ClientSampleId :

Tgt Ion: 59 Resp: 384

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.917 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX040147.D

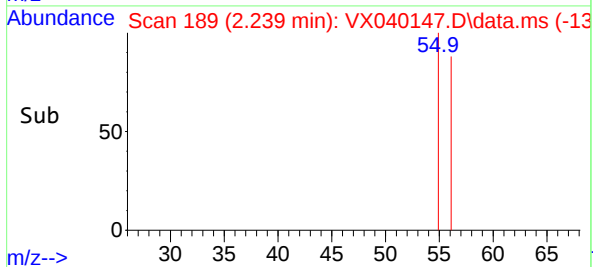
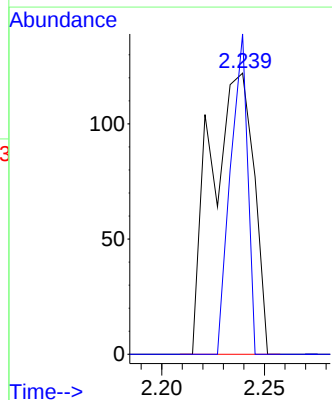
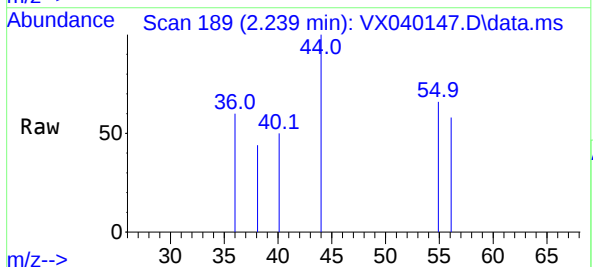
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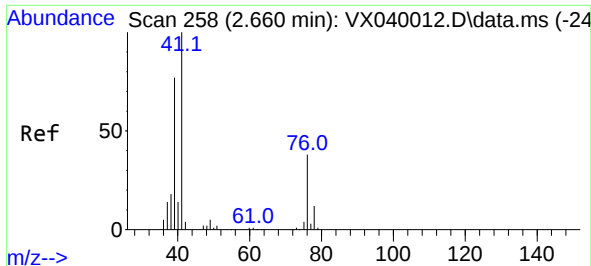
Tgt Ion: 56 Resp: 177

Ion Ratio Lower Upper

56 100

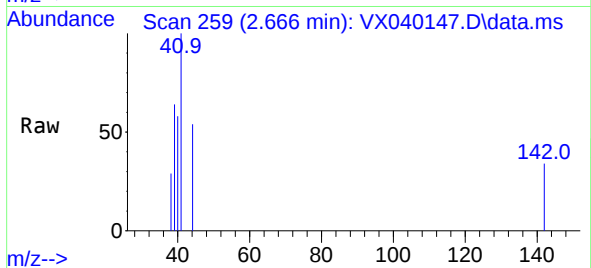
55 45.2 57.1 85.7#



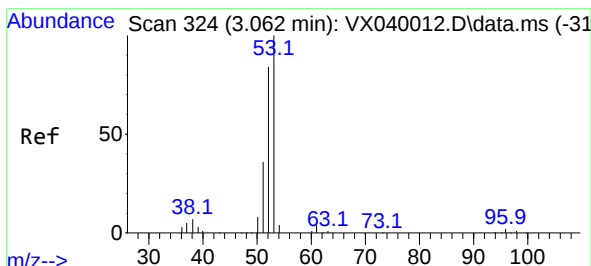
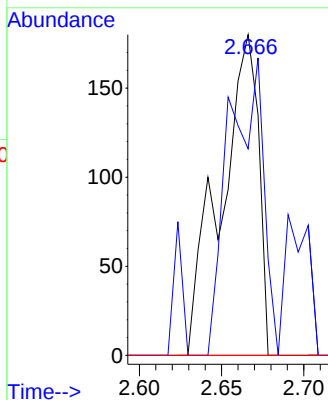
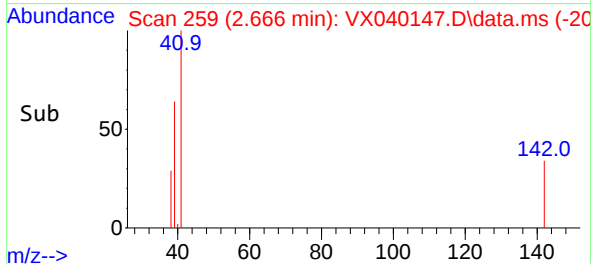


#14
Allyl chloride
Concen: 0.206 ug/l
RT: 2.666 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

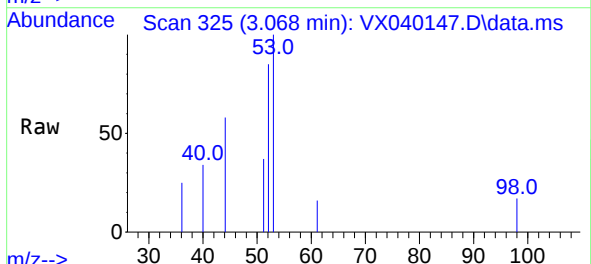
Instrument :
MSVOA_X
ClientSampleId :



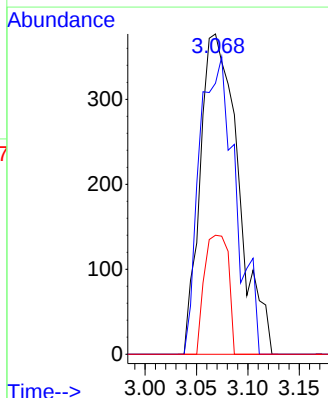
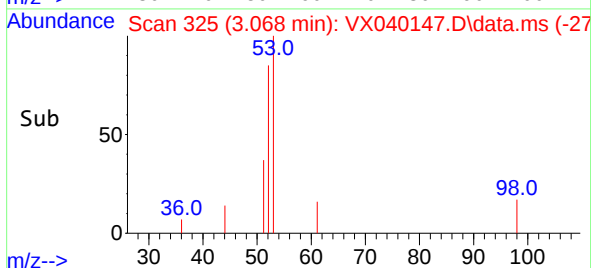
Tgt Ion: 41 Resp: 288
Ion Ratio Lower Upper
41 100
39 84.7 55.8 83.6#
76 0.0 24.3 36.5#

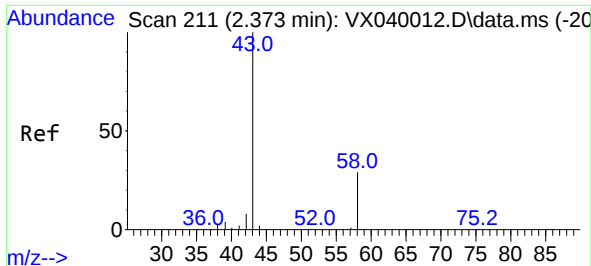


#15
Acrylonitrile
Concen: 1.929 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23



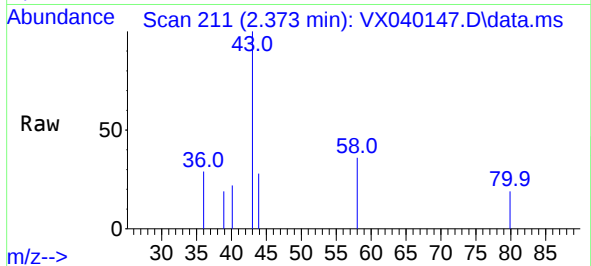
Tgt Ion: 53 Resp: 973
Ion Ratio Lower Upper
53 100
52 87.6 66.0 99.0
51 23.2 29.8 44.6#



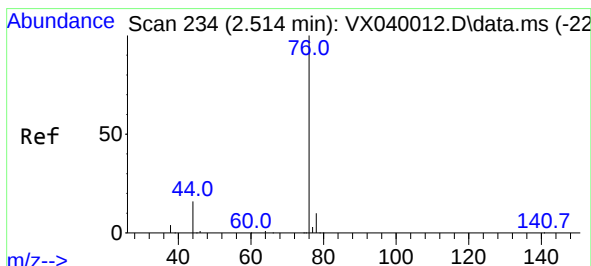
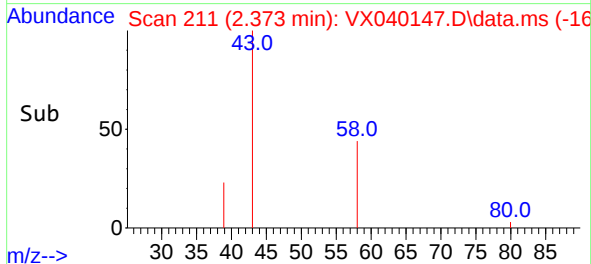
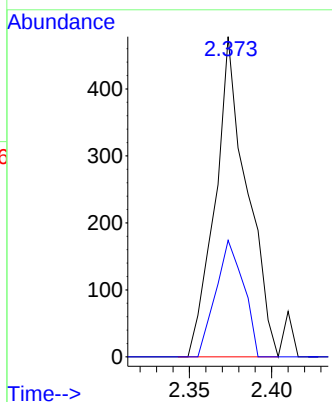


#16
Acetone
Concen: 1.237 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

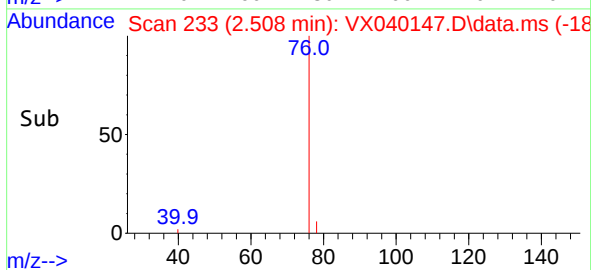
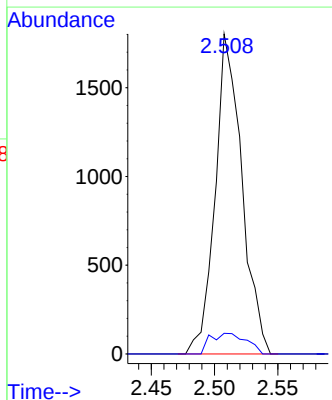
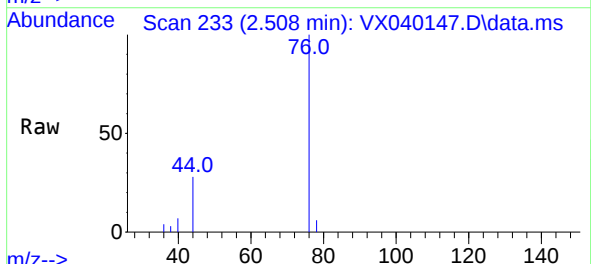


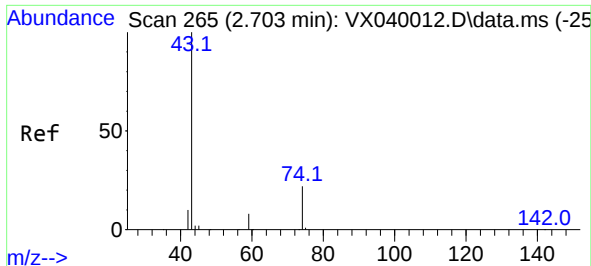
Tgt Ion: 43 Resp: 643
Ion Ratio Lower Upper
43 100
58 36.4 21.9 32.9#



#17
Carbon Disulfide
Concen: 1.165 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion: 76 Resp: 2641
Ion Ratio Lower Upper
76 100
78 6.4 7.0 10.6#

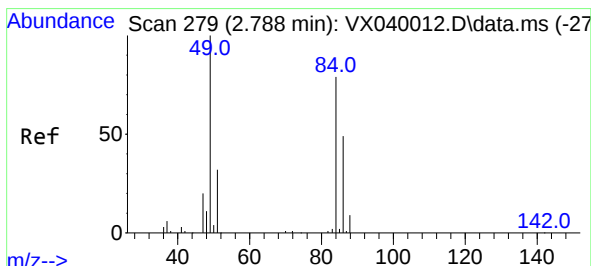
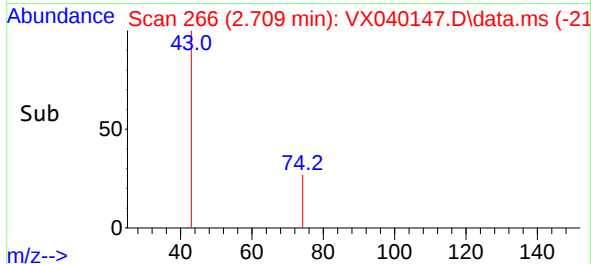
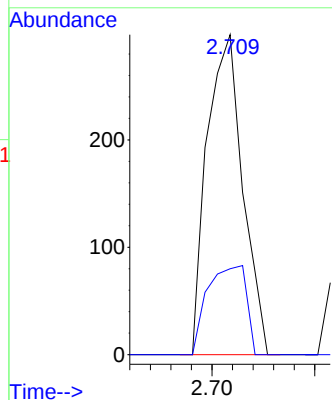
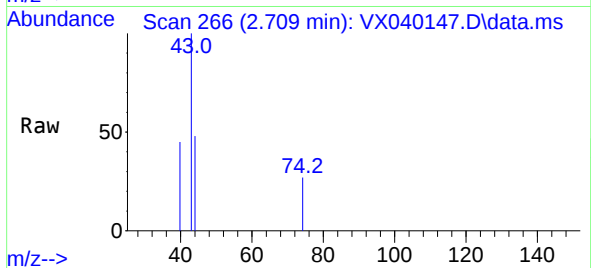




#18
Methyl Acetate
Concen: 0.291 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

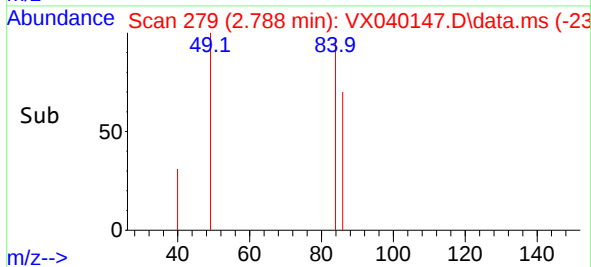
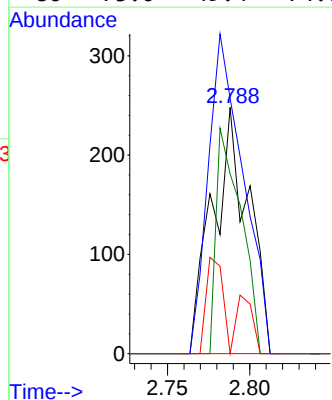
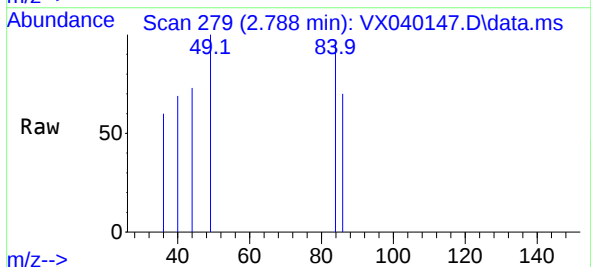
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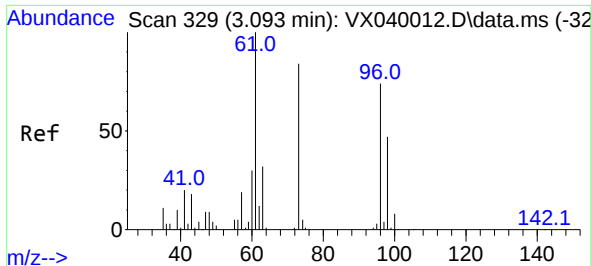
Tgt Ion: 43 Resp: 359
Ion Ratio Lower Upper
43 100
74 30.1 17.8 26.8#



#20
Methylene Chloride
Concen: 0.408 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion: 84 Resp: 377
Ion Ratio Lower Upper
84 100
49 103.6 103.6 155.4
51 0.0 33.8 50.6#
86 73.0 49.4 74.0

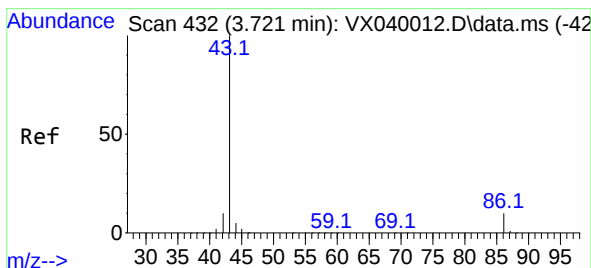
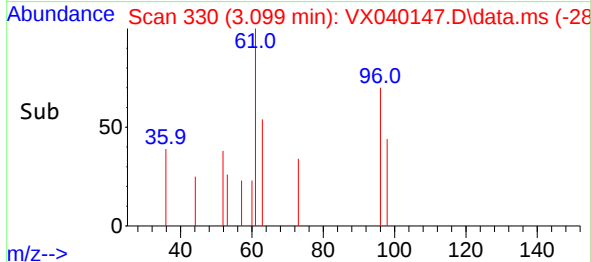
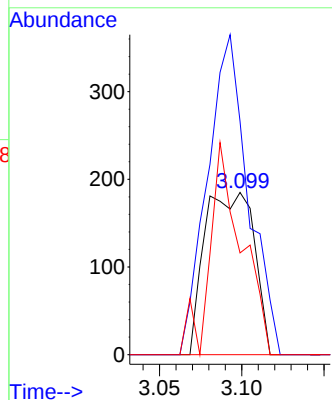
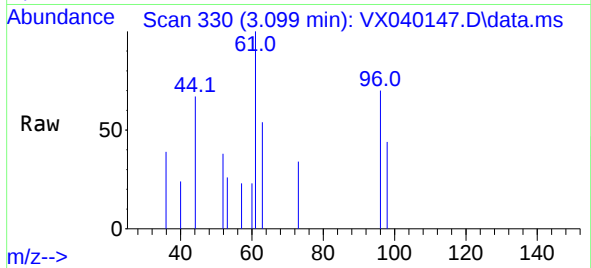




#21
trans-1,2-Dichloroethene
Concen: 0.452 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

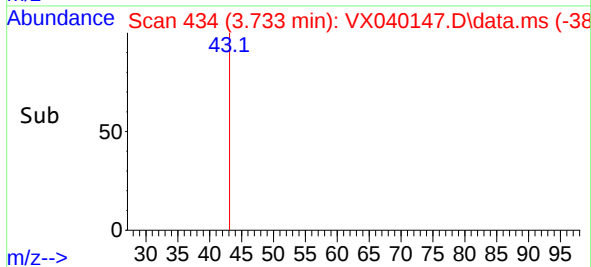
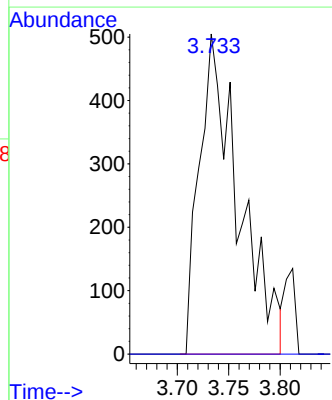
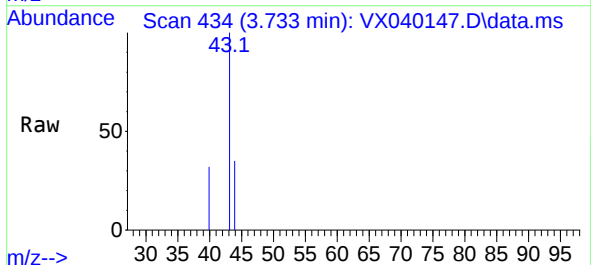
Instrument :
MSVOA_X
ClientSampleId :

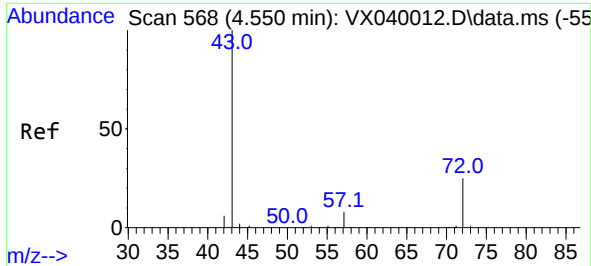
Tgt Ion: 96 Resp: 386
Ion Ratio Lower Upper
96 100
61 143.8 119.2 178.8
98 62.7 48.7 73.1



#23
Vinyl Acetate
Concen: 0.555 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion: 43 Resp: 1344
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#

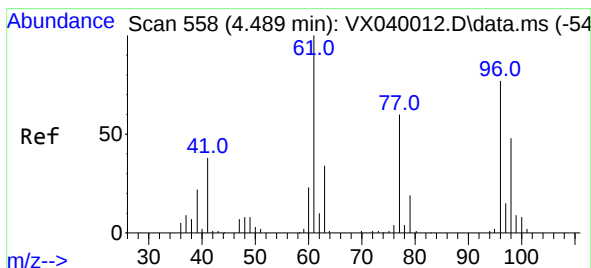
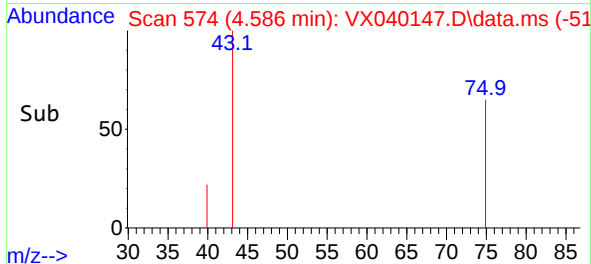
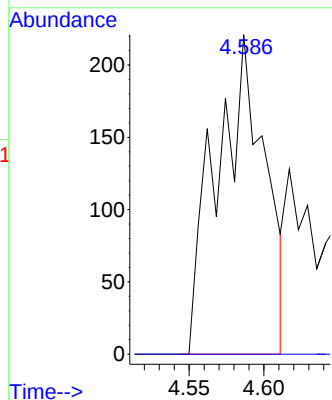
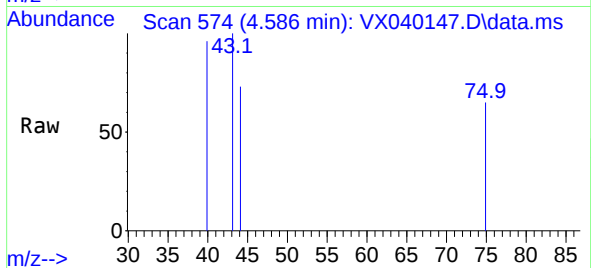




#25
2-Butanone
Concen: 0.685 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

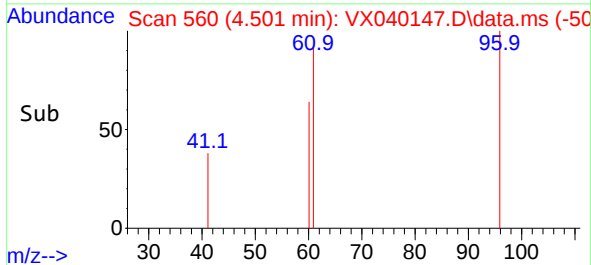
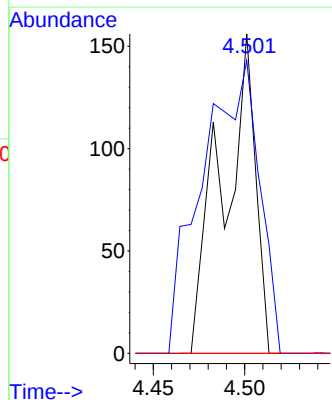
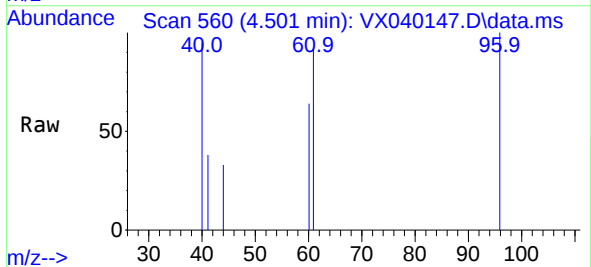
Instrument :
MSVOA_X
ClientSampleId :

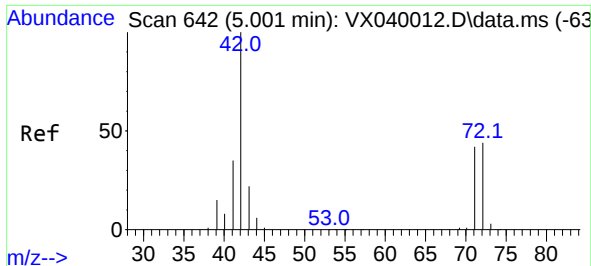
Tgt Ion: 43 Resp: 495
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 0.207 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion: 96 Resp: 197
Ion Ratio Lower Upper
96 100
61 156.9 0.0 312.2
98 0.0 0.0 129.0





#29

Tetrahydrofuran

Concen: 1.325 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.030 min

Lab File: VX040147.D

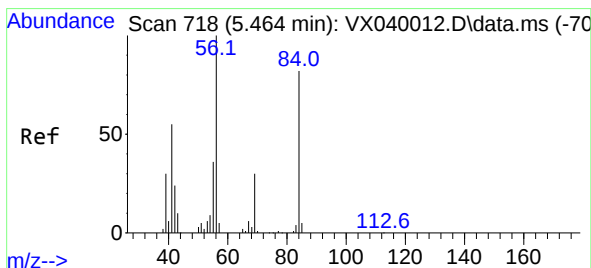
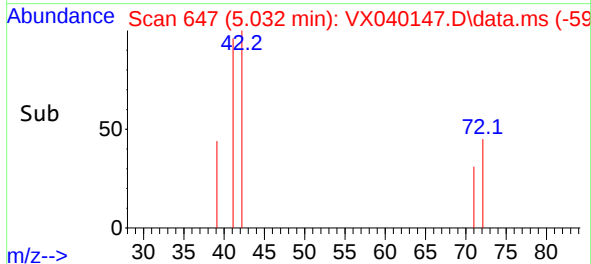
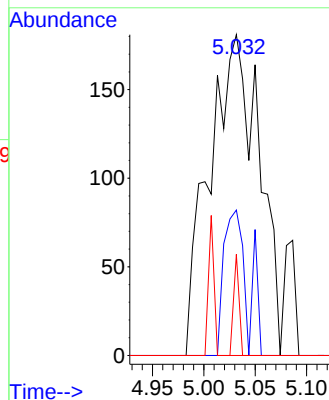
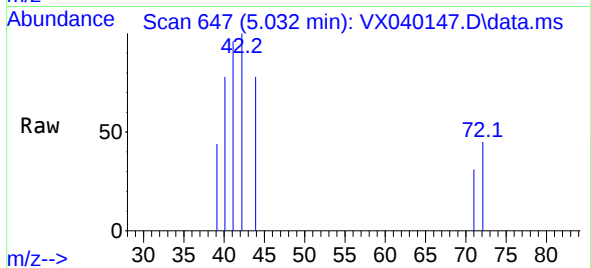
Acq: 07 Feb 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 42	Resp: 609
Ion Ratio	Lower Upper
42 100	
72 17.1	34.2 51.4#
71 3.4	32.2 48.2#



#31

Cyclohexane

Concen: 1.511 ug/l

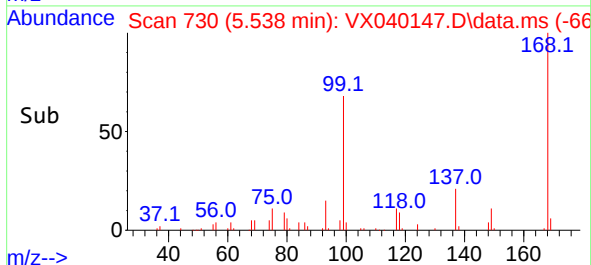
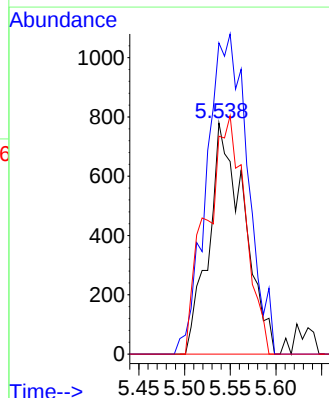
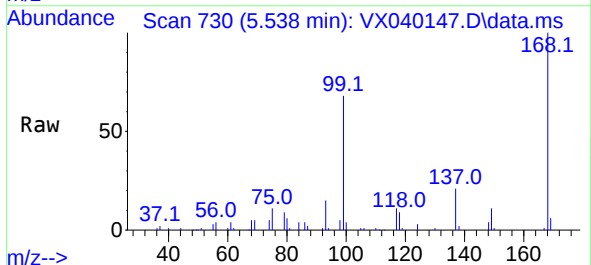
RT: 5.538 min Scan# 730

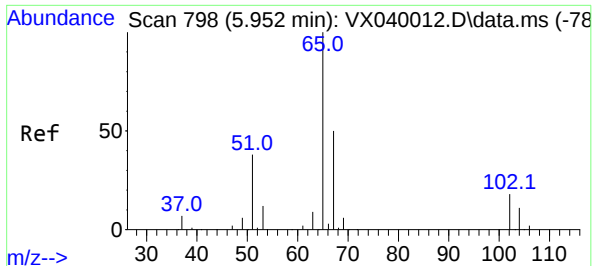
Delta R.T. 0.073 min

Lab File: VX040147.D

Acq: 07 Feb 2024 12:23

Tgt Ion: 56	Resp: 2101
Ion Ratio	Lower Upper
56 100	
69 134.6	23.4 35.2#
84 94.2	65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 52.447 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040147.D

Acq: 07 Feb 2024 12:23

Instrument :

MSVOA_X

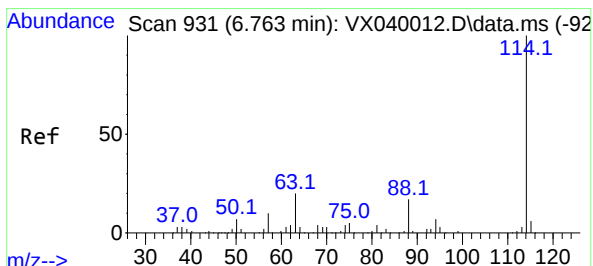
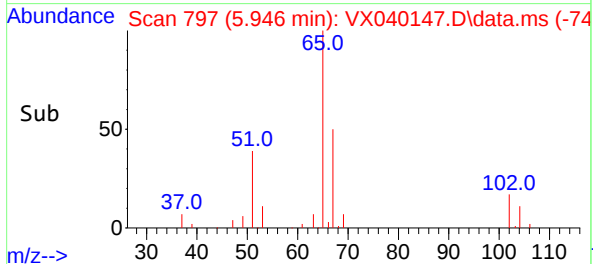
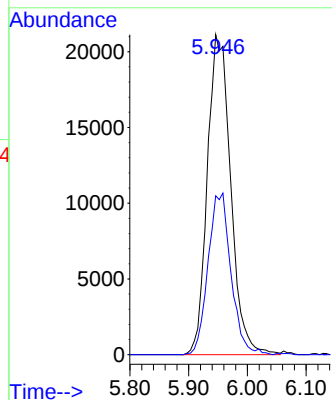
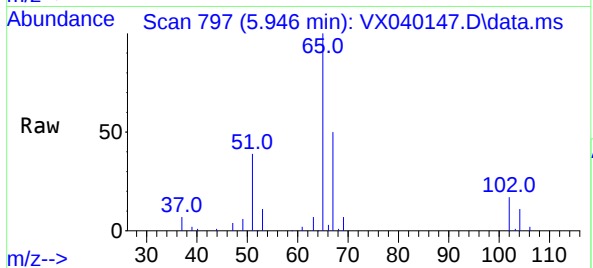
ClientSampleId :

Tgt Ion: 65 Resp: 58206

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040147.D

Acq: 07 Feb 2024 12:23

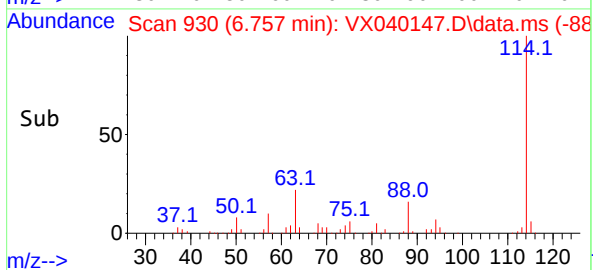
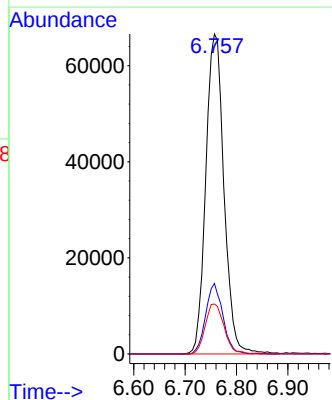
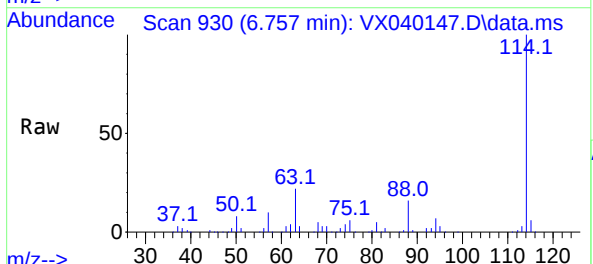
Tgt Ion: 114 Resp: 163692

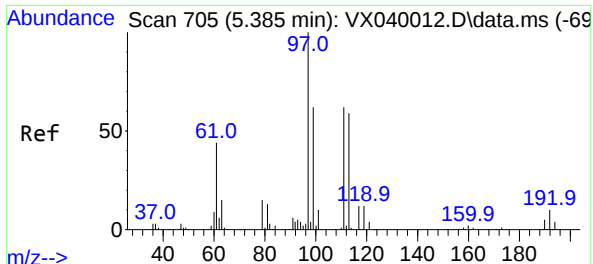
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

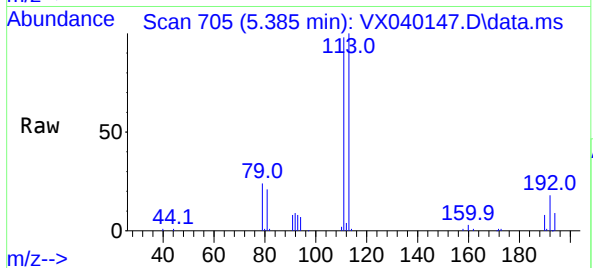
88 15.6 0.0 36.6



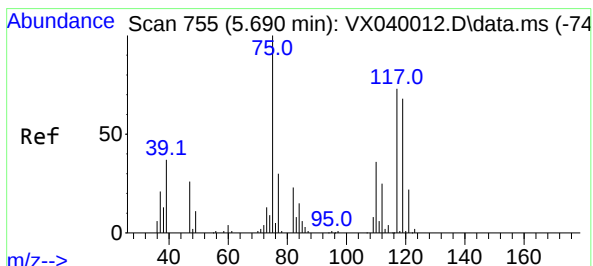
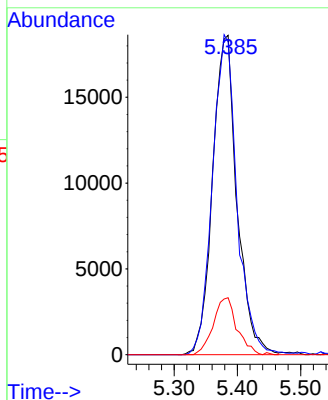
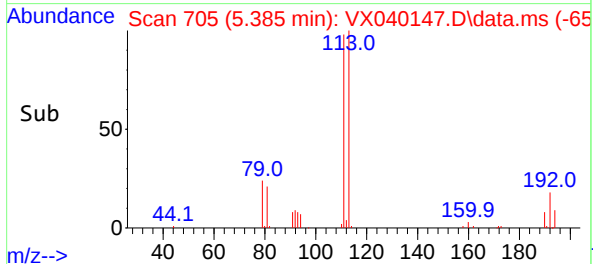


#35
Dibromofluoromethane
Concen: 44.647 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

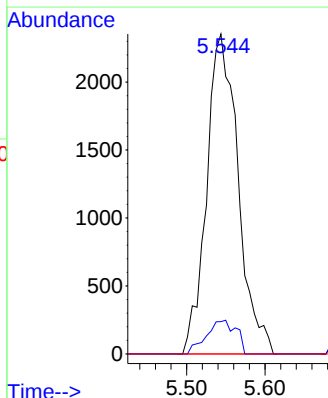
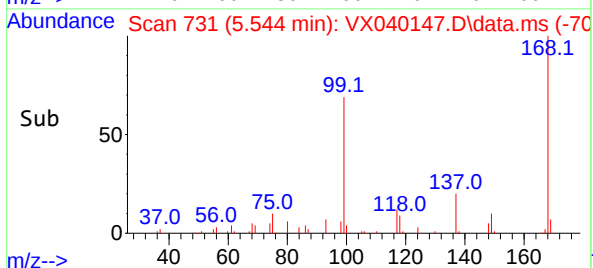
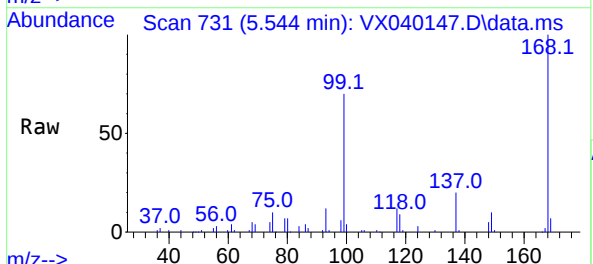


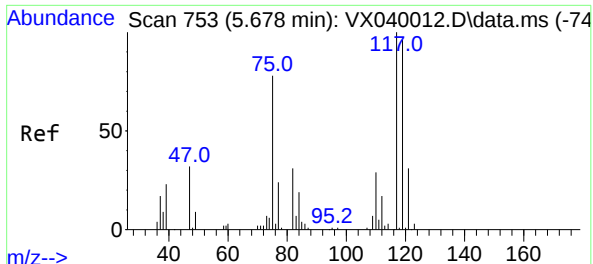
Tgt Ion:113 Resp: 49750
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 17.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.071 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

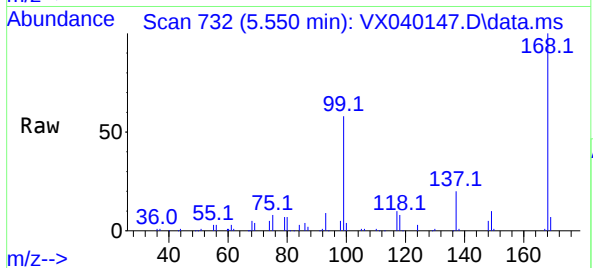
Tgt Ion: 75 Resp: 6560
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#



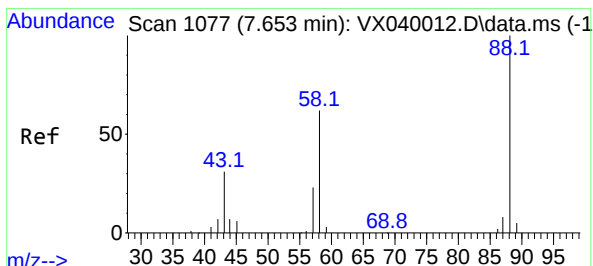
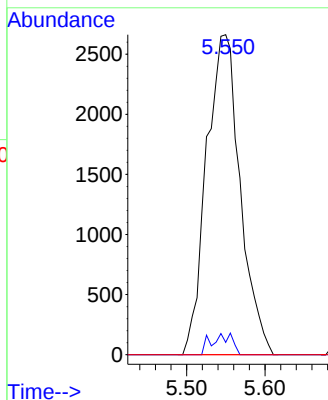
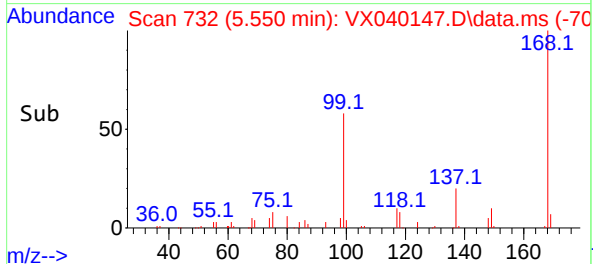


#38
Carbon Tetrachloride
Concen: 5.169 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

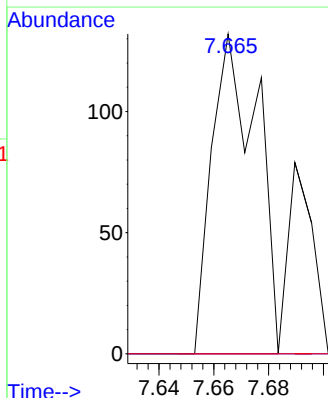
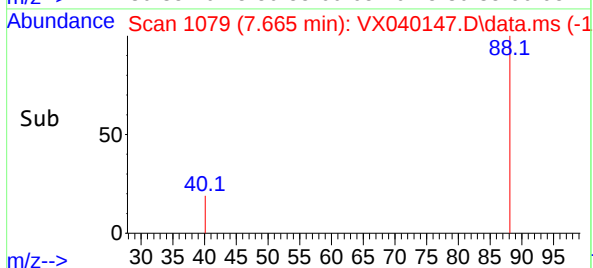
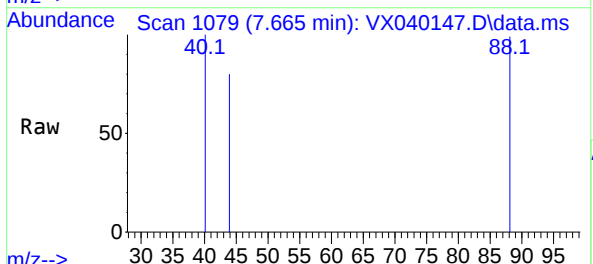


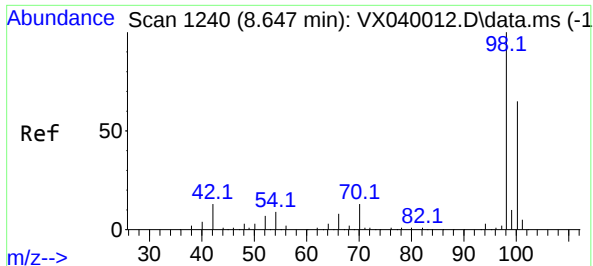
Tgt Ion:117 Resp: 7971
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#



#49
1,4-Dioxane
Concen: 5.082 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.012 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion: 88 Resp: 151
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#

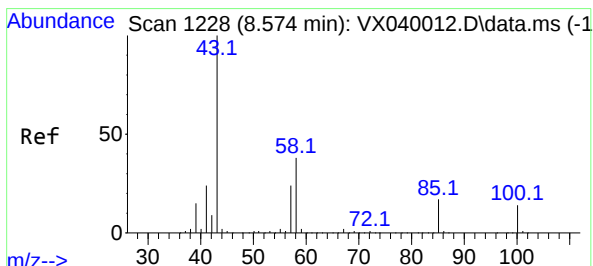
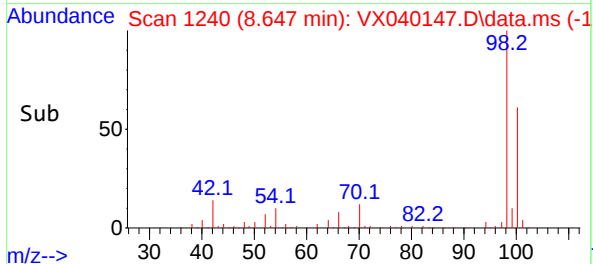
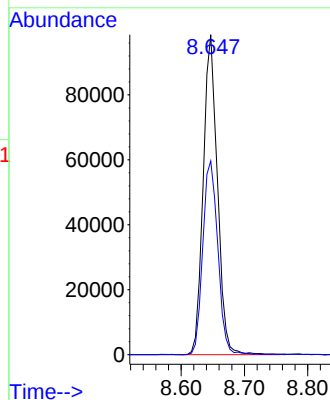
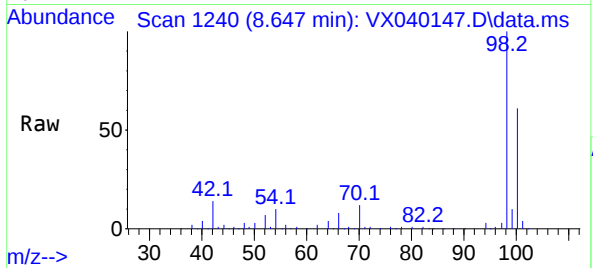




#50
Toluene-d8
Concen: 37.052 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

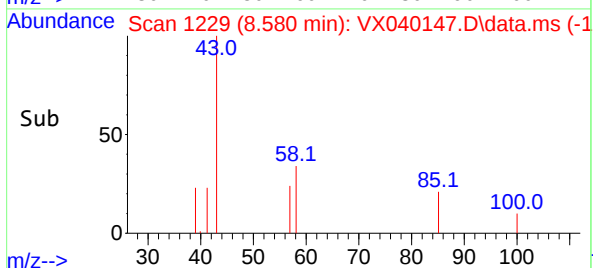
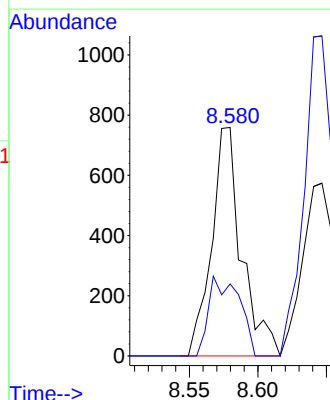
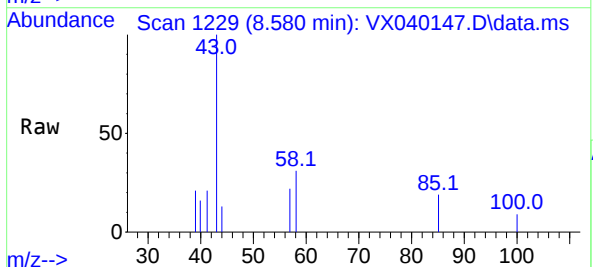
Instrument :
MSVOA_X
ClientSampleId :

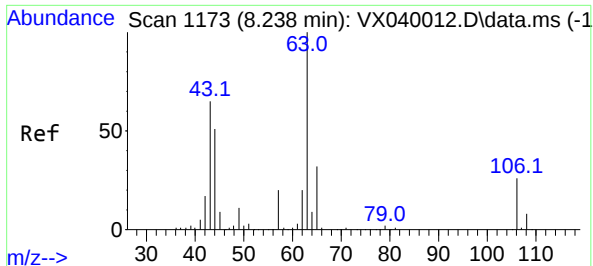
Tgt Ion: 98 Resp: 154403
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.607 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion: 43 Resp: 1150
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6

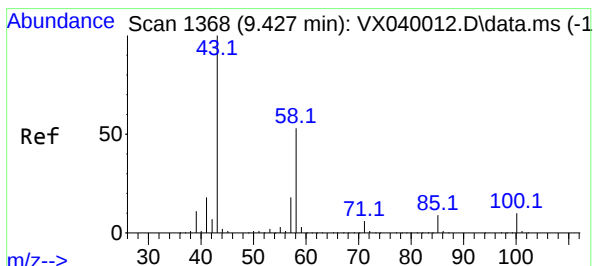
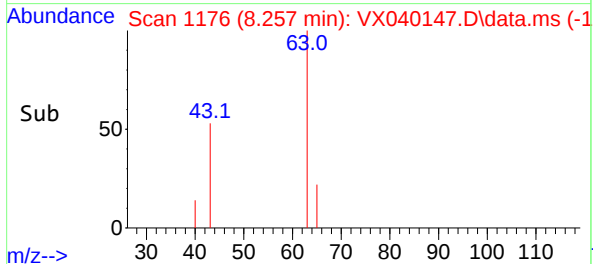
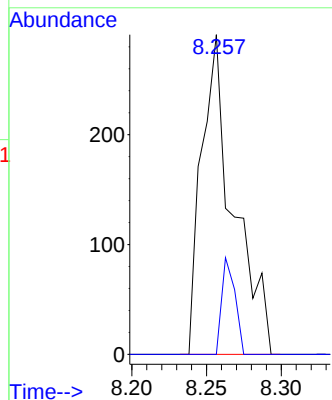
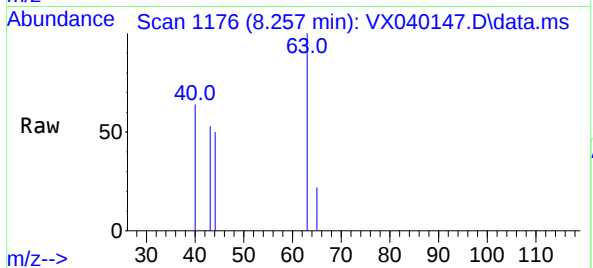




#58
2-Chloroethyl Vinyl ether
Concen: 0.486 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.018 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

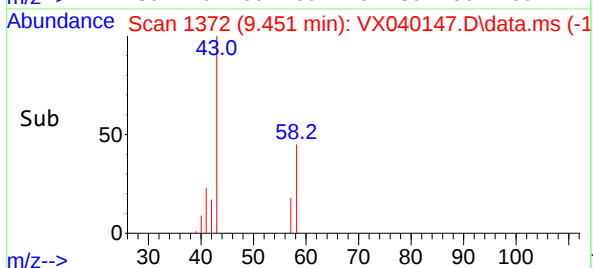
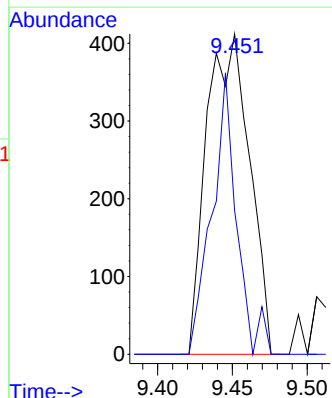
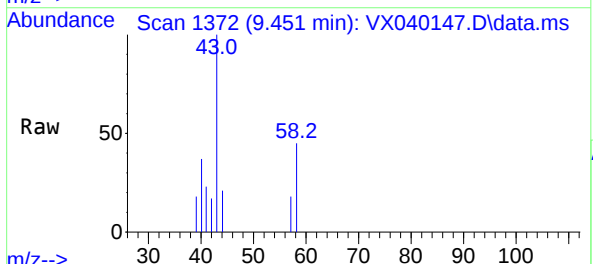
Instrument :
MSVOA_X
ClientSampleId :

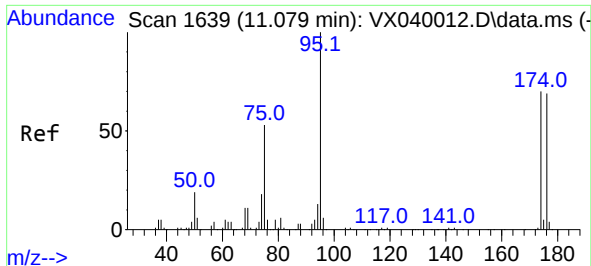
Tgt Ion: 63 Resp: 432
Ion Ratio Lower Upper
63 100
106 12.5 22.5 33.7#



#59
2-Hexanone
Concen: 0.545 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.024 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion: 43 Resp: 824
Ion Ratio Lower Upper
43 100
58 50.5 26.2 78.5

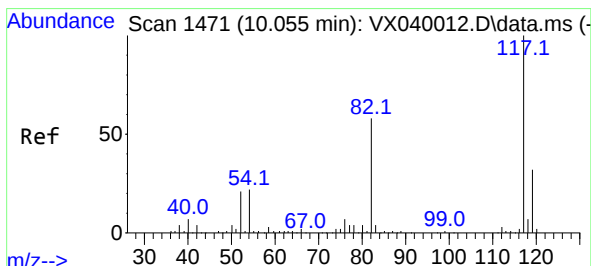
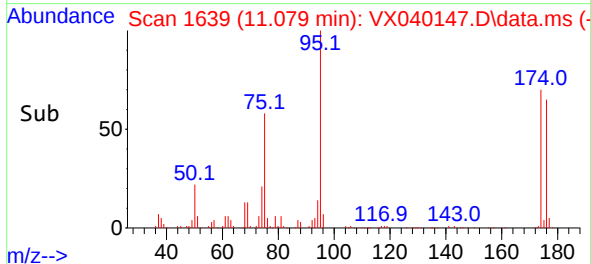
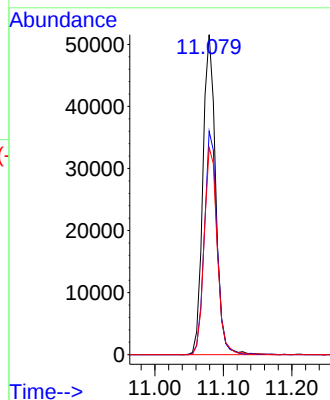
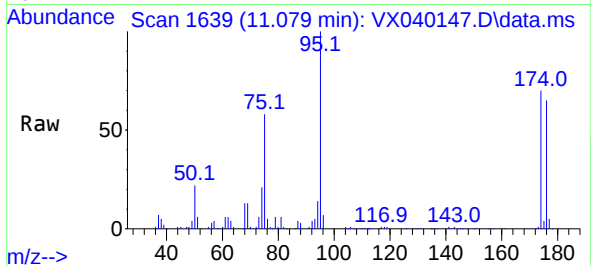




#62
4-Bromofluorobenzene
Concen: 41.685 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

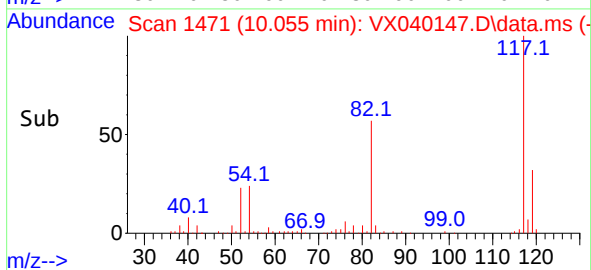
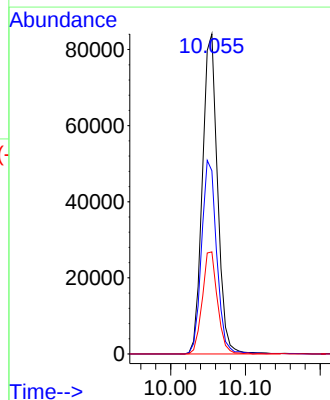
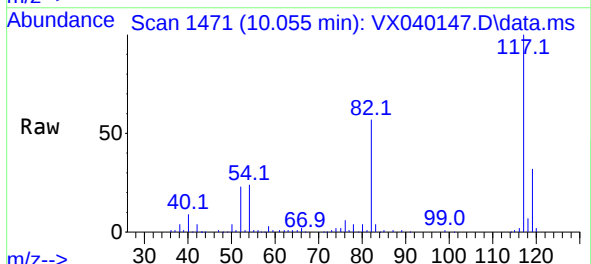
Instrument :
MSVOA_X
ClientSampleId :

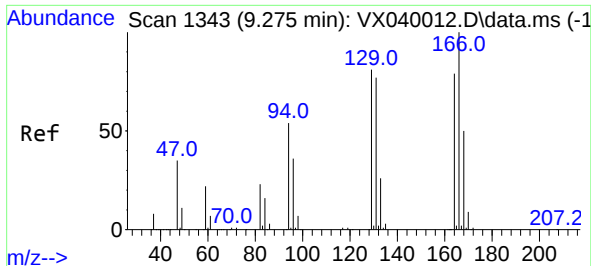
Tgt Ion: 95 Resp: 66888
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.6
176 66.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

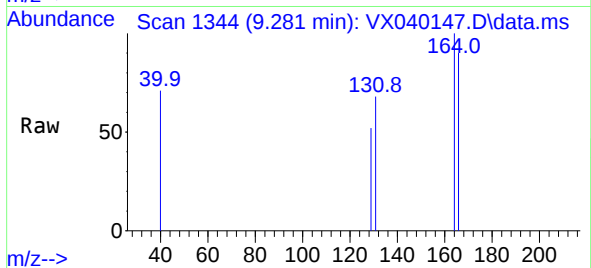
Tgt Ion: 117 Resp: 118105
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.9 25.5 38.3



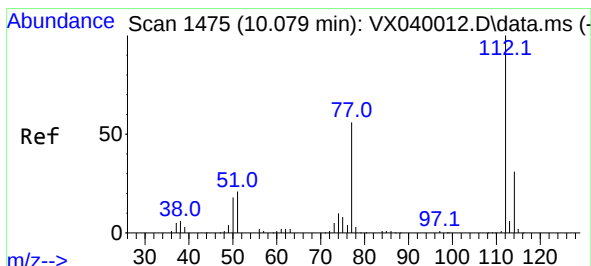
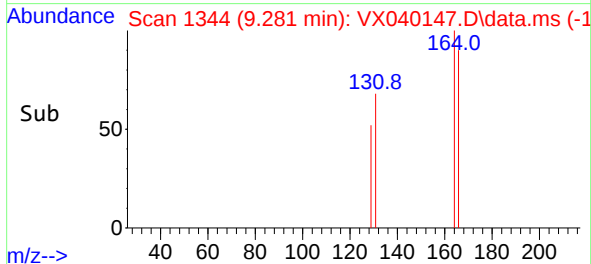
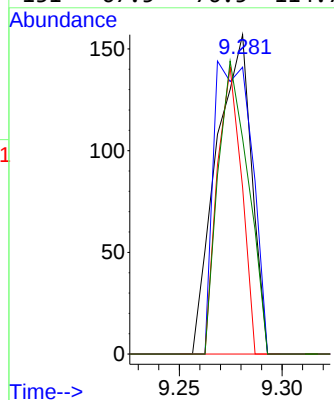


#64
Tetrachloroethene
Concen: 0.245 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

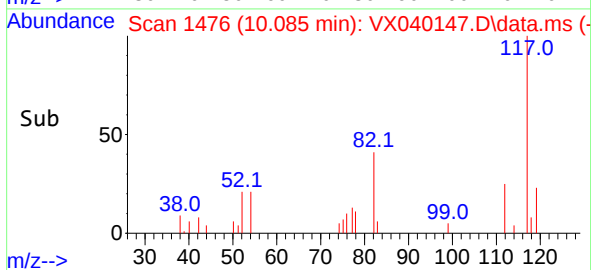
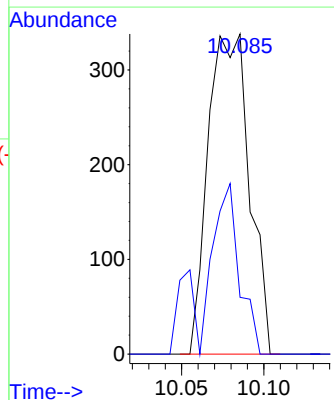
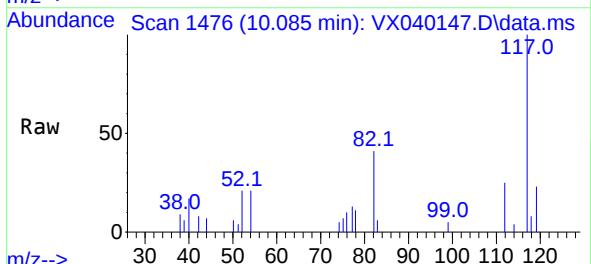


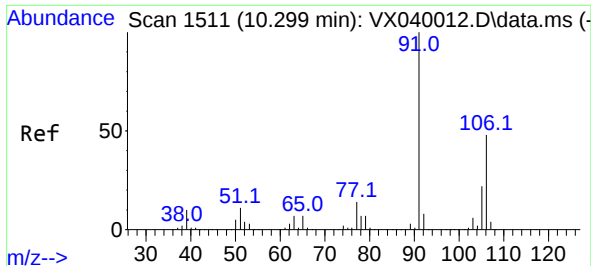
Tgt Ion:164 Resp: 188
Ion Ratio Lower Upper
164 100
166 89.8 102.7 154.1#
129 52.2 80.4 120.6#
131 67.5 76.5 114.7#



#65
Chlorobenzene
Concen: 0.241 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion:112 Resp: 589
Ion Ratio Lower Upper
112 100
114 17.8 25.7 38.5#

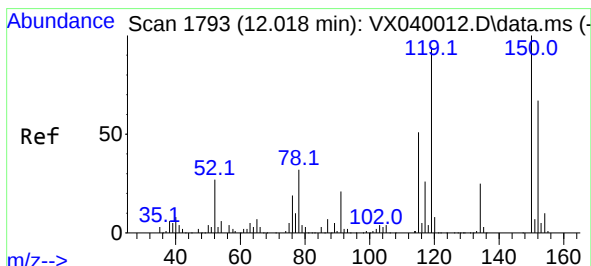
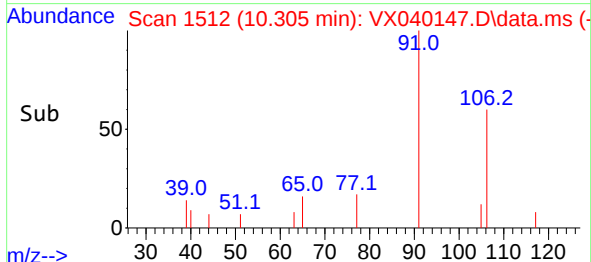
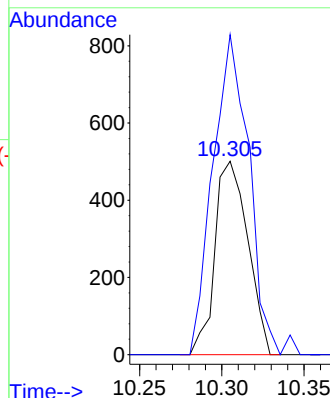
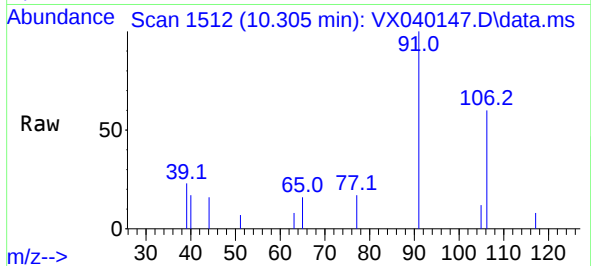




#68
m/p-Xylenes
Concen: 0.424 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

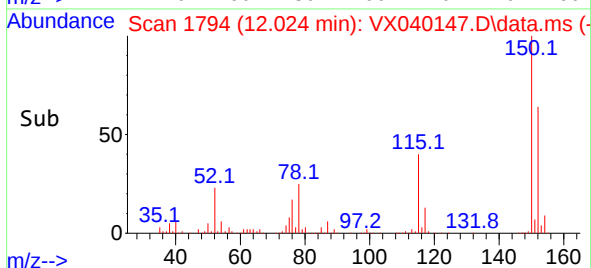
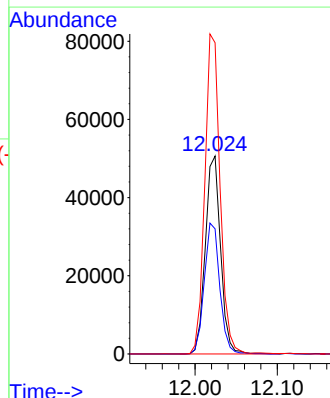
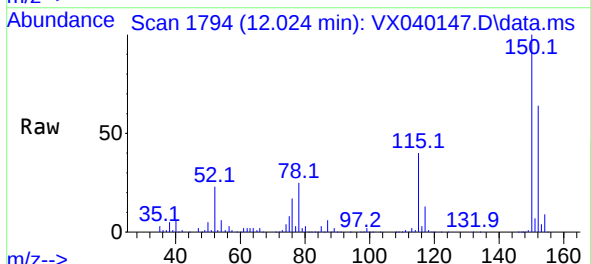
Instrument :
MSVOA_X
ClientSampleId :

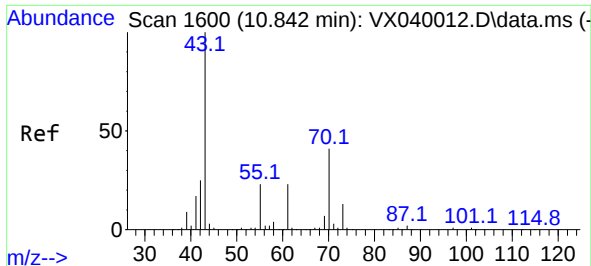
Tgt Ion:106 Resp: 698
Ion Ratio Lower Upper
106 100
91 182.4 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

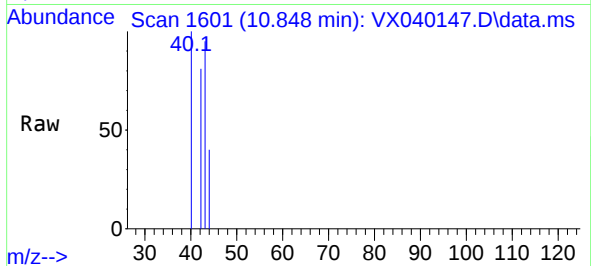
Tgt Ion:152 Resp: 65233
Ion Ratio Lower Upper
152 100
115 67.2 43.3 129.9
150 161.4 0.0 345.0



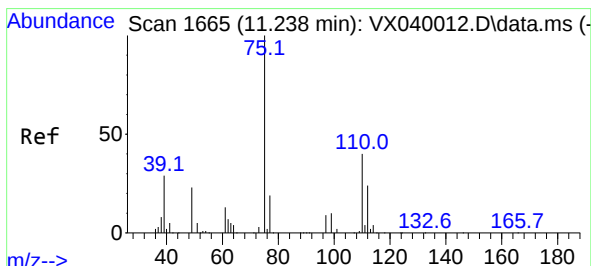
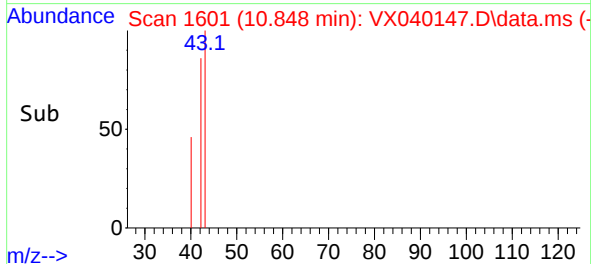
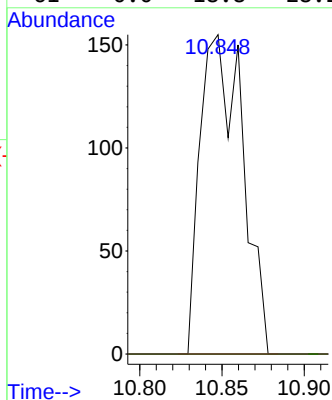


#74
N-amy1 acetate
Concen: 0.329 ug/l
RT: 10.848 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

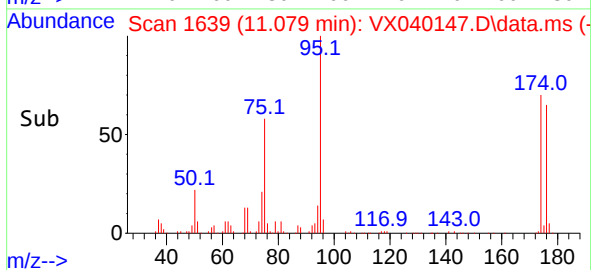
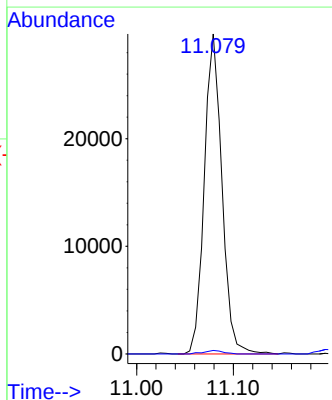
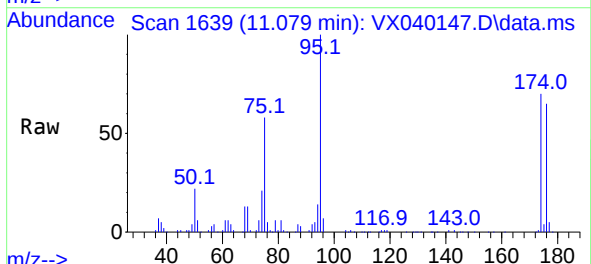


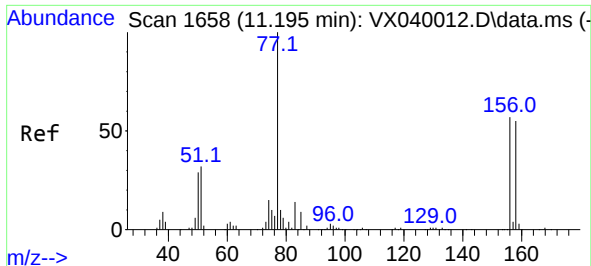
Tgt Ion:	43	Resp:	277
Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.9	49.3#
55	0.0	19.3	28.9#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 27.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

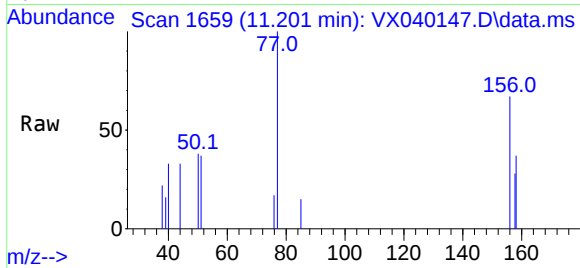
Tgt Ion:	75	Resp:	37744
Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#



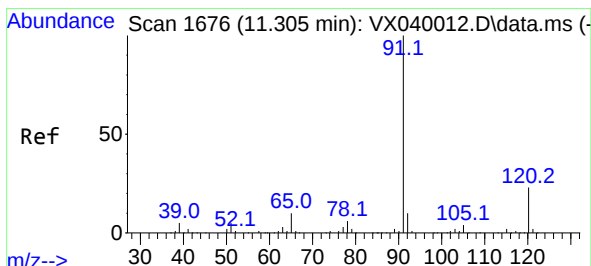
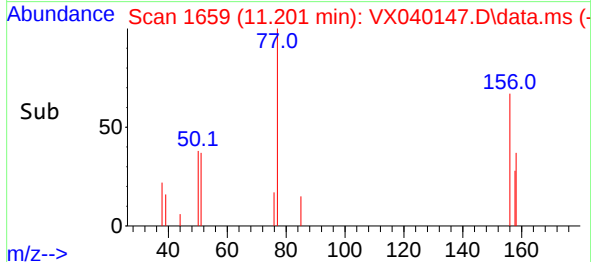
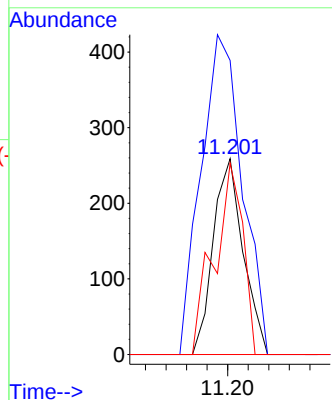


#77
Bromobenzene
Concen: 0.242 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

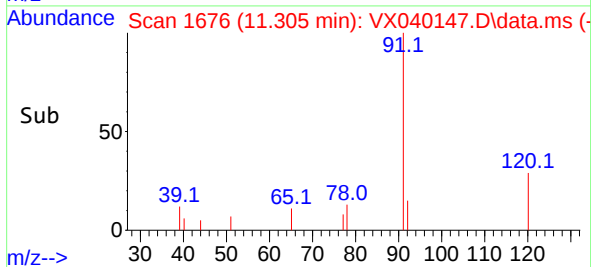
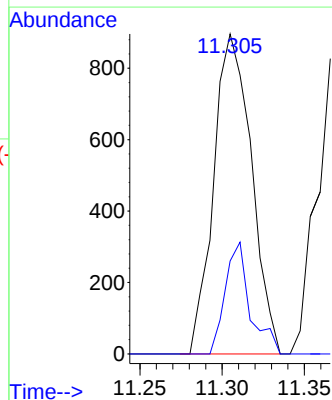
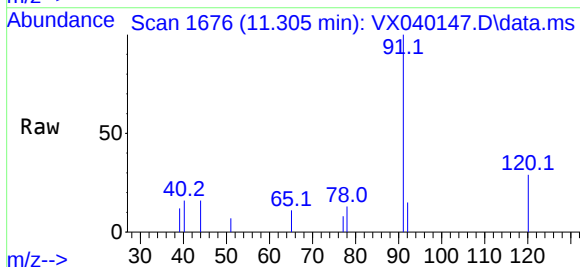


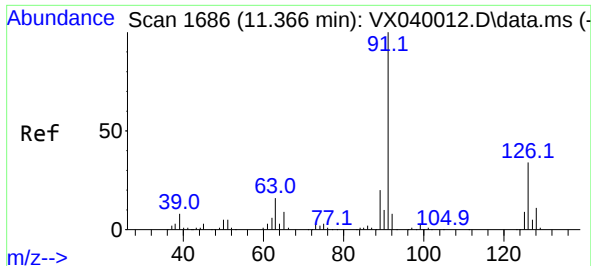
Tgt Ion:156 Resp: 262
Ion Ratio Lower Upper
156 100
77 224.8 88.4 265.3
158 93.5 48.0 144.0



#78
n-propylbenzene
Concen: 0.248 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

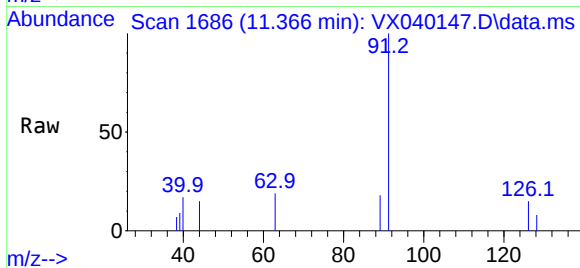
Tgt Ion: 91 Resp: 1431
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4



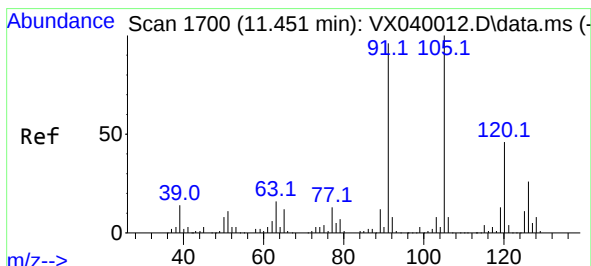
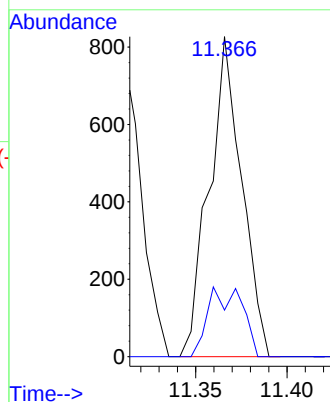
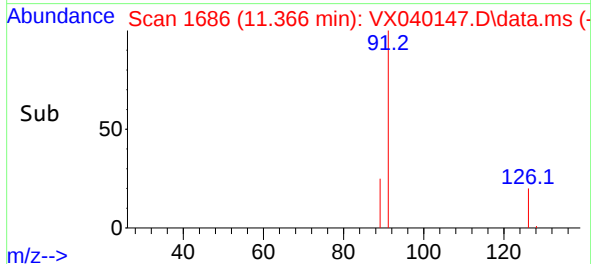


#79
2-Chlorotoluene
Concen: 0.295 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

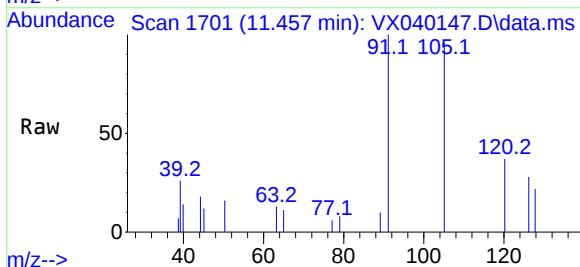
Instrument :
MSVOA_X
ClientSampleId :



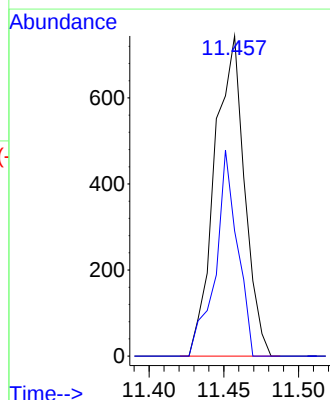
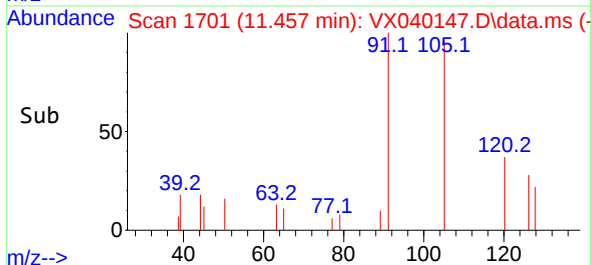
Tgt Ion: 91 Resp: 1025
Ion Ratio Lower Upper
91 100
126 22.7 16.3 48.8

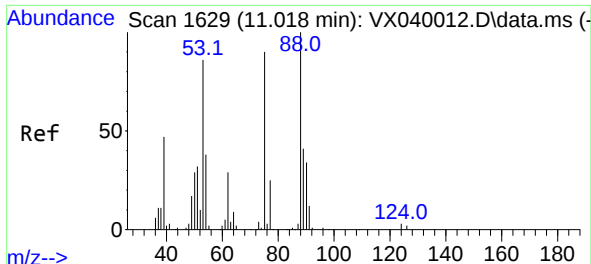


#80
1,3,5-Trimethylbenzene
Concen: 0.257 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23



Tgt Ion: 105 Resp: 1033
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.3

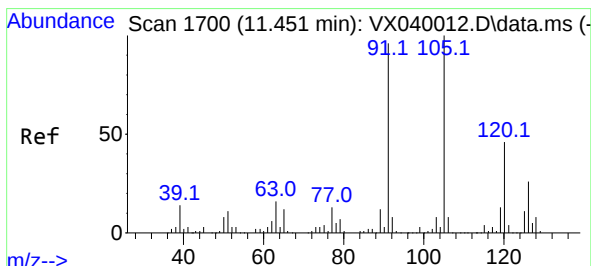
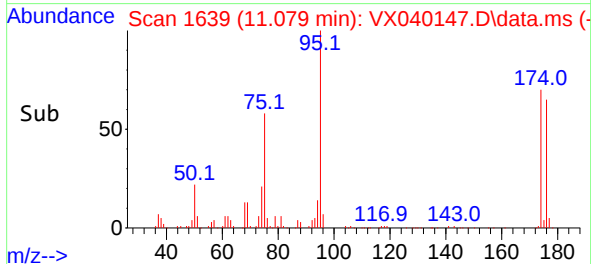
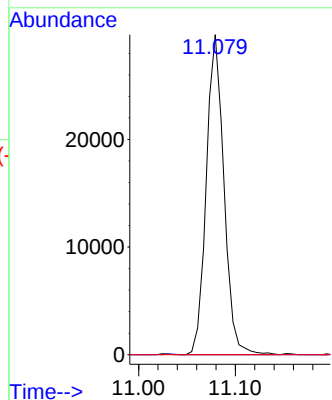
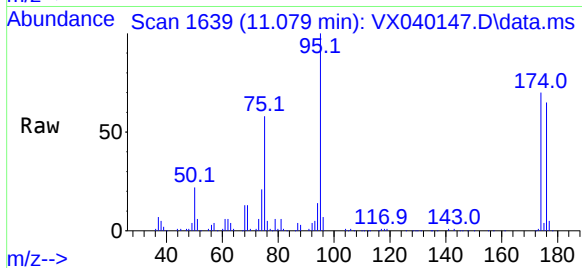




#81
trans-1,4-Dichloro-2-butene
Concen: 79.242 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

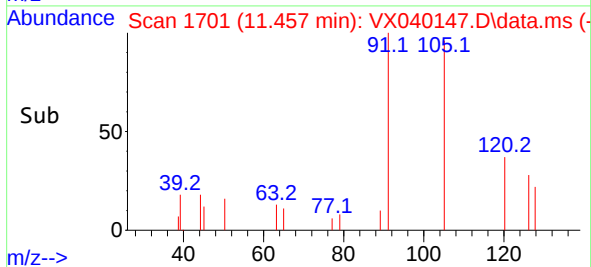
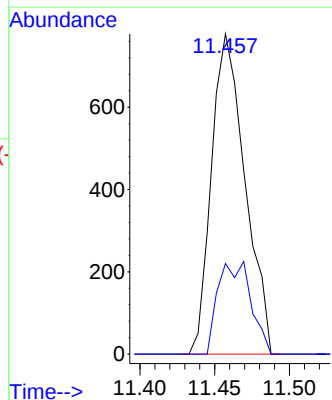
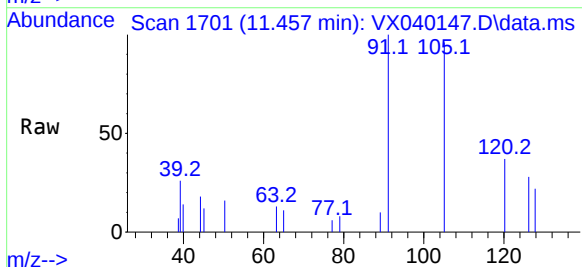
Instrument :
MSVOA_X
ClientSampleId :

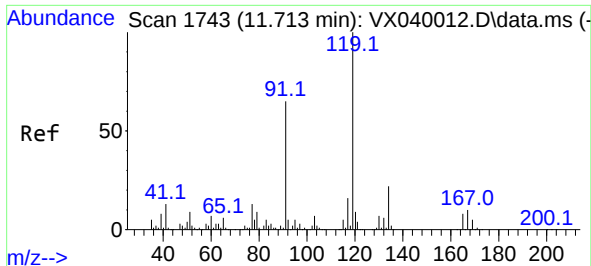
Tgt Ion: 75 Resp: 37744
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.304 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

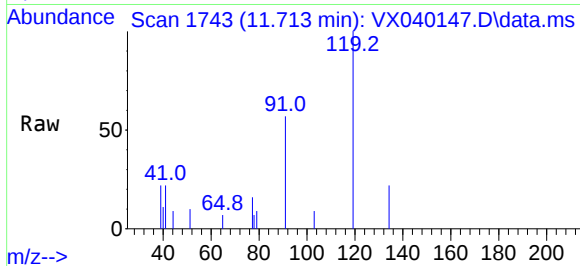
Tgt Ion: 91 Resp: 1212
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





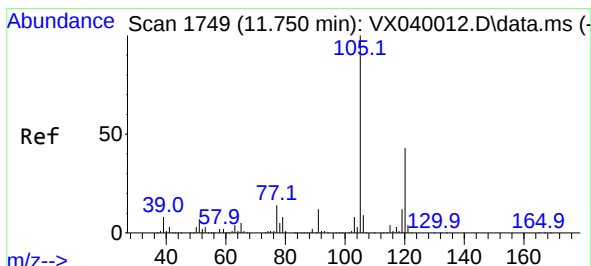
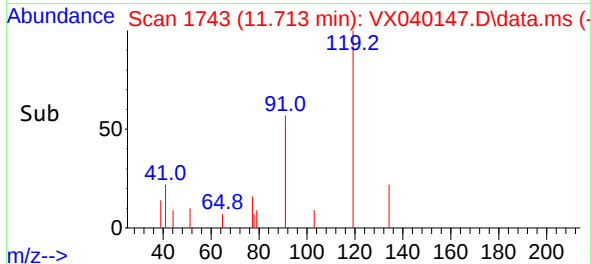
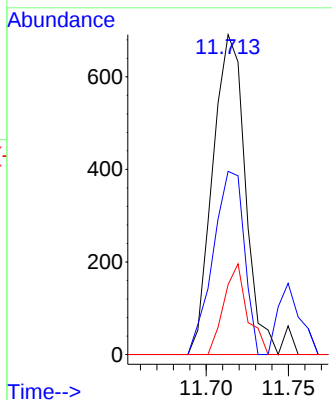
#83
tert-Butylbenzene
Concen: 0.247 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:119 Resp: 950

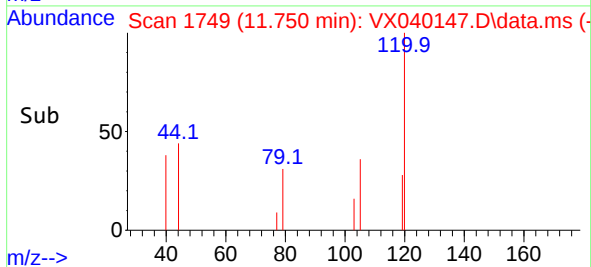
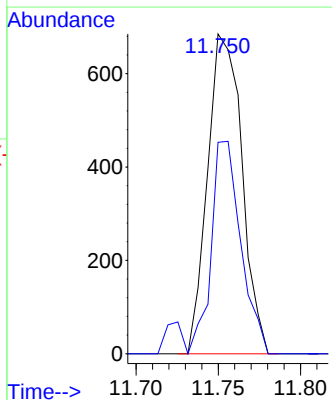
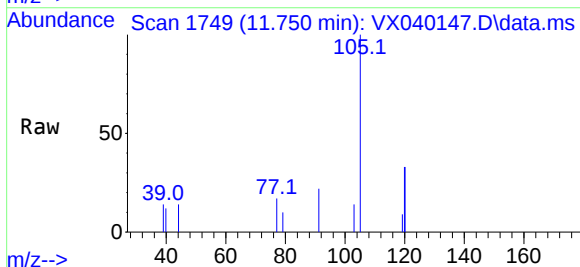
Ion	Ratio	Lower	Upper
119	100		
91	54.9	31.2	93.6
134	20.5	11.7	35.0

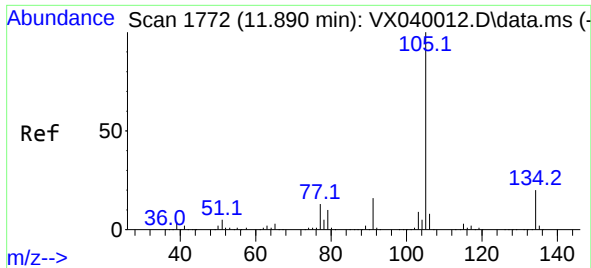


#84
1,2,4-Trimethylbenzene
Concen: 0.248 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion:105 Resp: 995

Ion	Ratio	Lower	Upper
105	100		
120	57.3	21.2	63.6

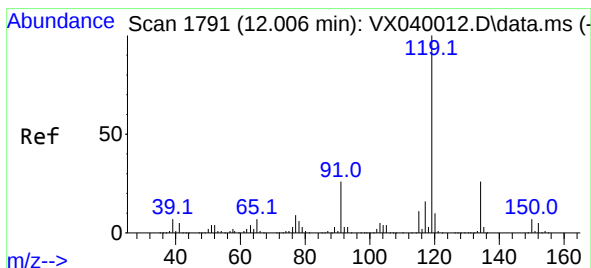
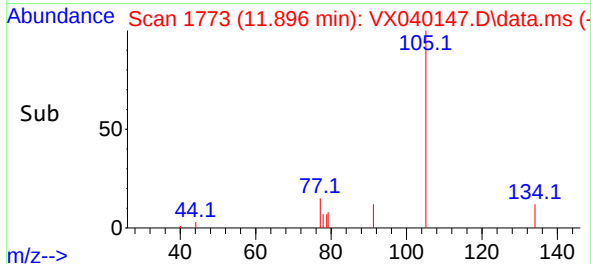
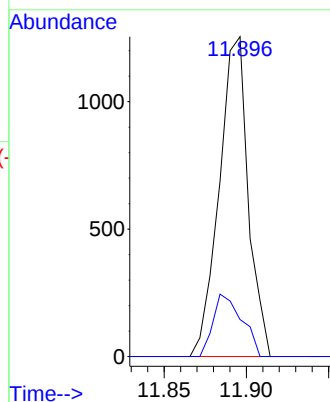
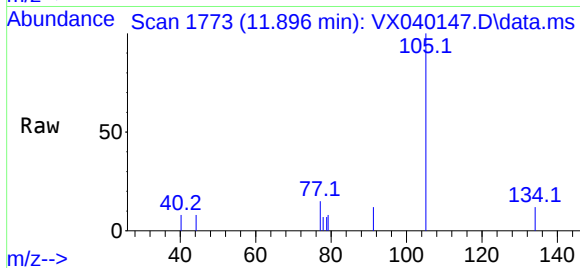




#85
sec-Butylbenzene
Concen: 0.302 ug/l
RT: 11.896 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

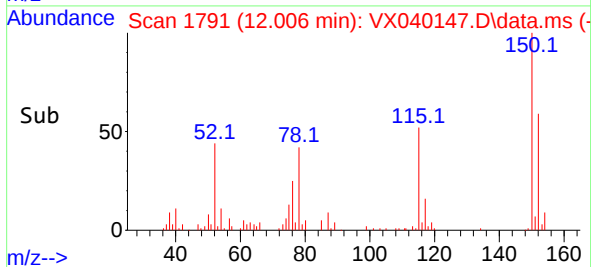
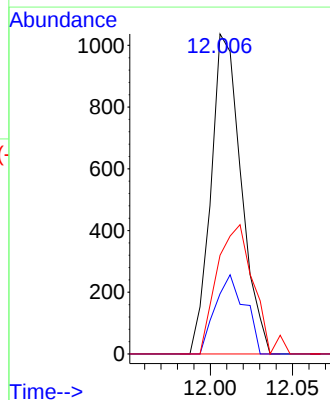
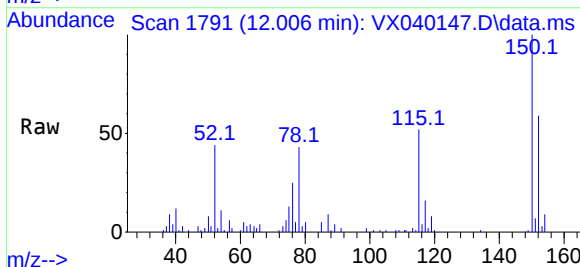
Instrument :
MSVOA_X
ClientSampleId :

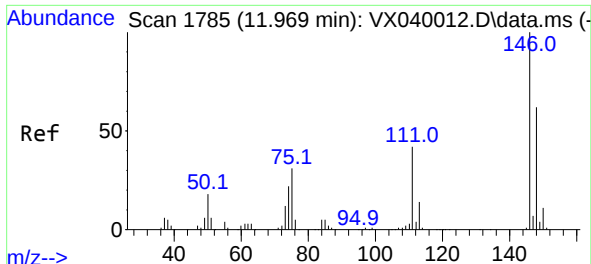
Tgt Ion:105 Resp: 1542
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4



#86
p-Isopropyltoluene
Concen: 0.318 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion:119 Resp: 1326
Ion Ratio Lower Upper
119 100
134 24.2 12.8 38.3
91 48.8 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.411 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX040147.D

Acq: 07 Feb 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

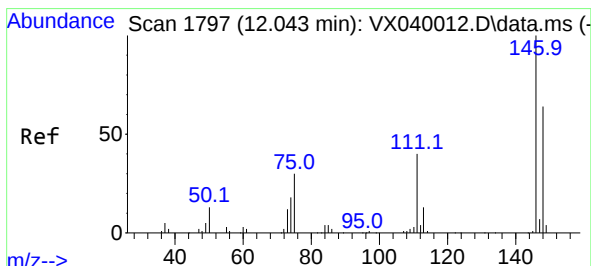
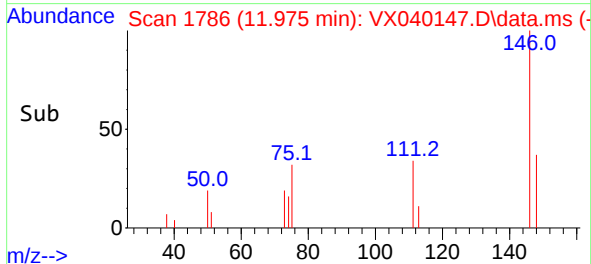
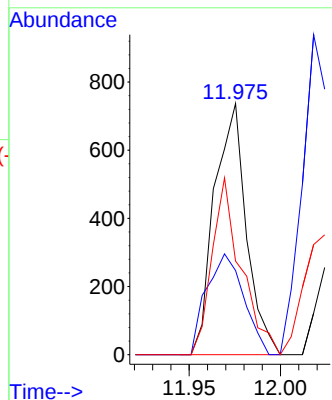
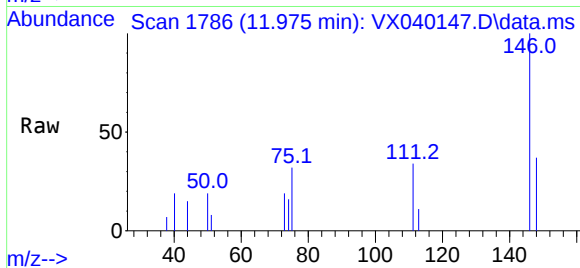
Tgt Ion:146 Resp: 895

Ion Ratio Lower Upper

146 100

111 46.9 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.401 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX040147.D

Acq: 07 Feb 2024 12:23

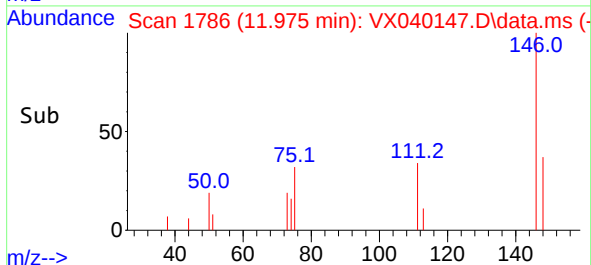
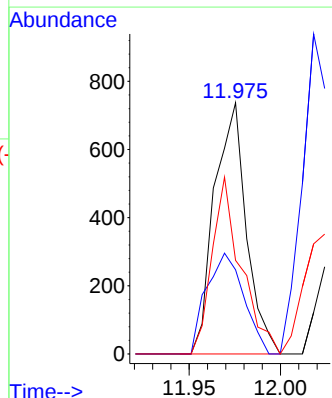
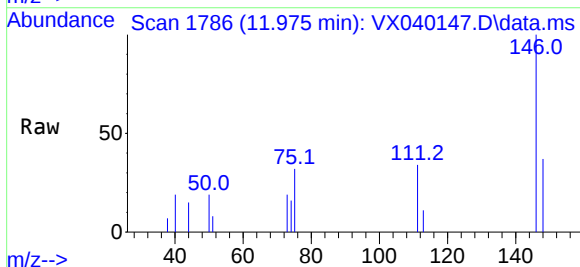
Tgt Ion:146 Resp: 895

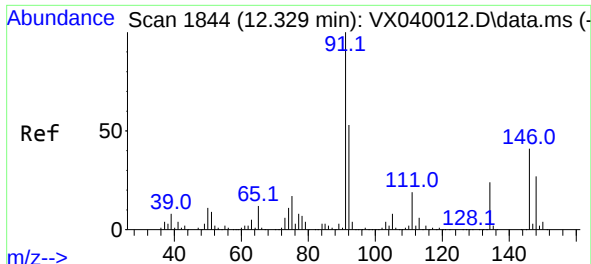
Ion Ratio Lower Upper

146 100

111 46.9 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 0.531 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040147.D

Acq: 07 Feb 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

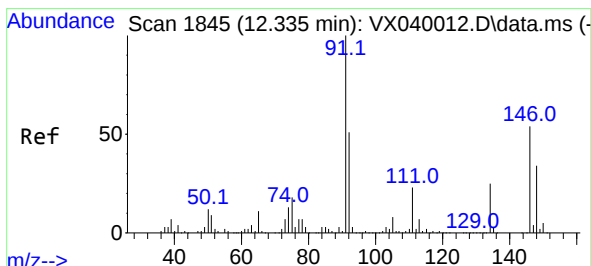
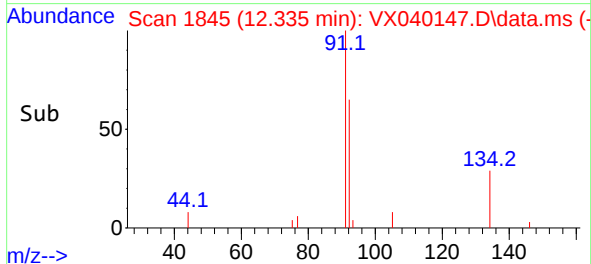
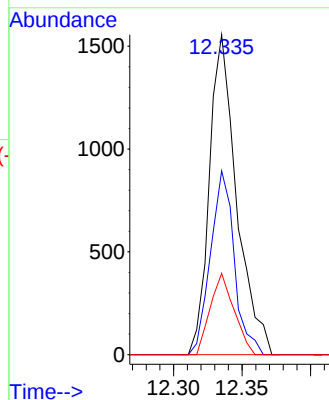
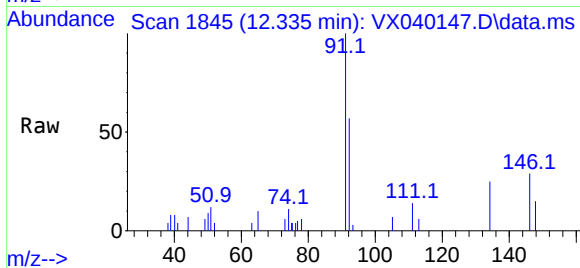
Tgt Ion: 91 Resp: 2149

Ion	Ratio	Lower	Upper
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91	100		
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92	50.1	27.4	82.0
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134	22.1	12.6	37.8
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#91

1,2-Dichlorobenzene

Concen: 0.349 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX040147.D

Acq: 07 Feb 2024 12:23

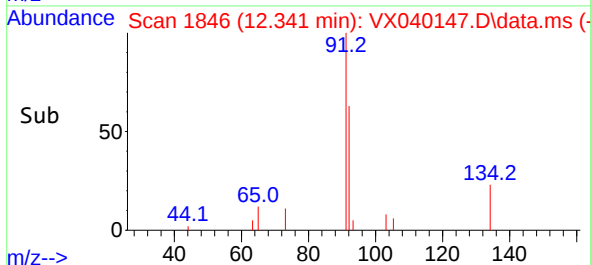
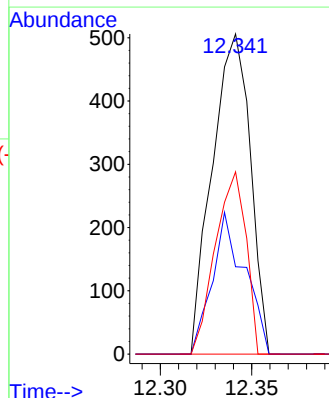
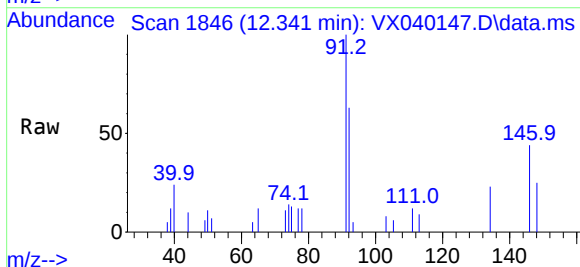
Tgt Ion:146 Resp: 733

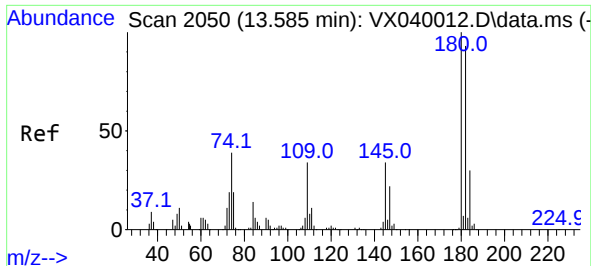
Ion	Ratio	Lower	Upper
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146	100		
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111	37.8	22.4	67.0
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148	46.0	31.6	95.0
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#93

1,2,4-Trichlorobenzene

Concen: 1.008 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX040147.D

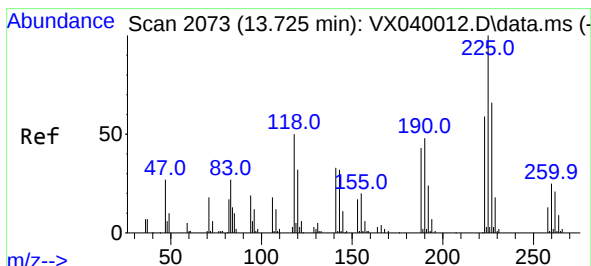
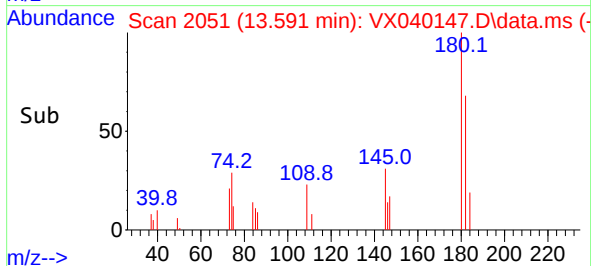
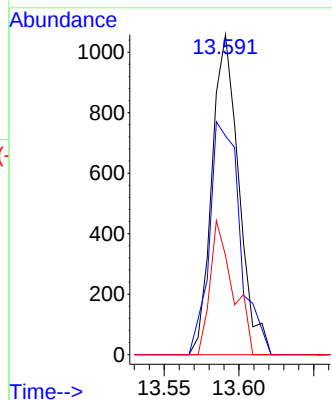
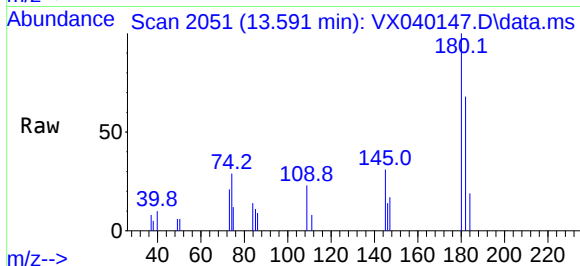
Acq: 07 Feb 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	1324
Ion	Ratio	Lower Upper
180	100	
182	82.6	48.3 144.8
145	35.5	18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.811 ug/l

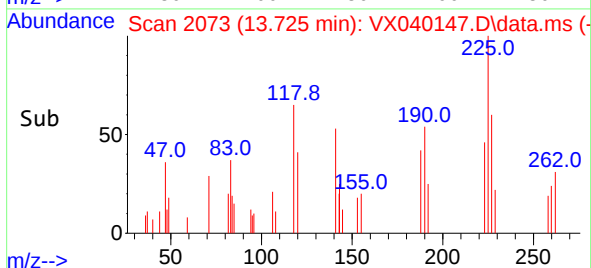
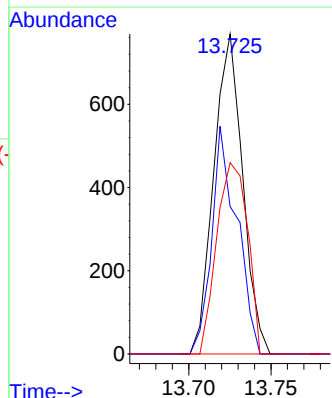
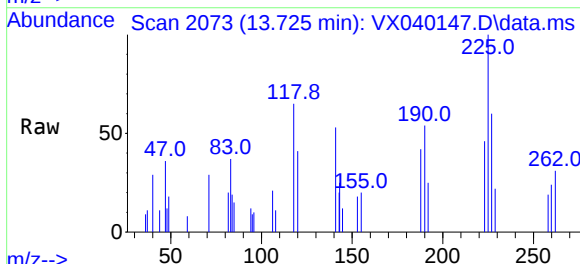
RT: 13.725 min Scan# 2073

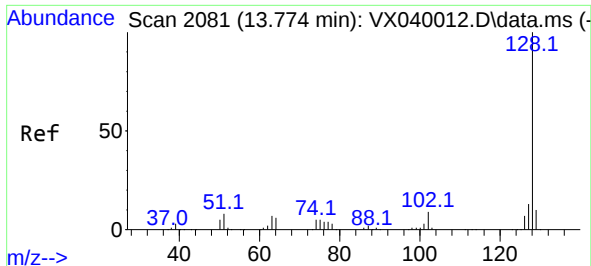
Delta R.T. -0.000 min

Lab File: VX040147.D

Acq: 07 Feb 2024 12:23

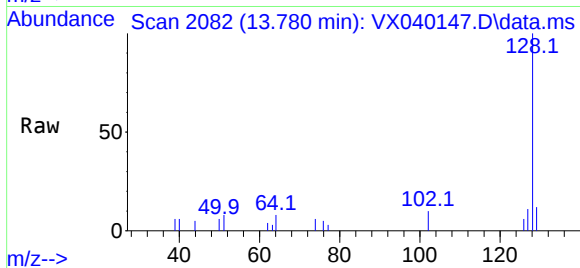
Tgt Ion:225	Resp:	937
Ion	Ratio	Lower Upper
225	100	
223	61.9	31.1 93.2
227	63.9	32.5 97.5



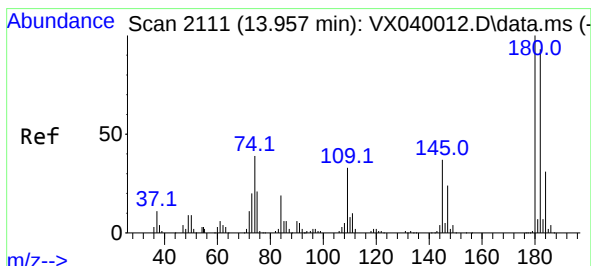
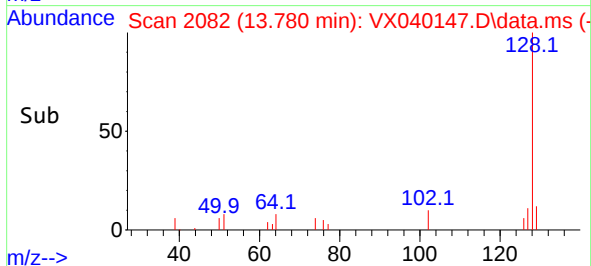
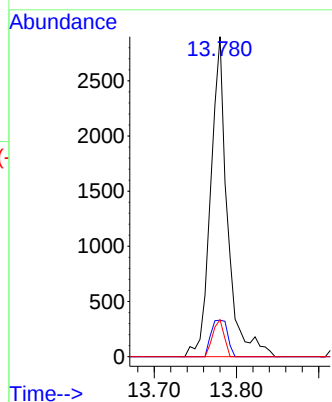


#95
Naphthalene
Concen: 0.919 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 4100
Ion Ratio Lower Upper
128 100
127 11.3 10.3 15.5
129 7.8 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.951 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion:180 Resp: 1235
Ion Ratio Lower Upper
180 100
182 80.9 46.9 140.6
145 34.8 17.8 53.5

