

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031025.D
 Acq On : 01 Sep 2022 13:20
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 02 02:54:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	226575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	382929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118536	40.660	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.320%
35) Dibromofluoromethane	5.391	113	114413	40.942	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.880%
50) Toluene-d8	8.653	98	421361	40.970	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	81.940%#
62) 4-Bromofluorobenzene	11.079	95	151074	41.589	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	474	0.203	ug/l	79
3) Chloromethane	1.294	50	414	0.884	ug/l	95
5) Bromomethane	1.617	94	612	0.562	ug/l	82
6) Chloroethane	1.672	64	92	1.790	ug/l #	41
9) 1,1,2-Trichlorotrifluo...	2.330	101	835	0.306	ug/l	94
10) Methyl Iodide	2.452	142	946	3.246	ug/l #	92
11) Tert butyl alcohol	2.940	59	4393	Below Cal	#	74
12) 1,1-Dichloroethene	2.324	96	677	0.257	ug/l #	50
13) Acrolein	2.239	56	481	0.902	ug/l #	83
15) Acrylonitrile	3.080	53	1110	0.812	ug/l #	92
16) Acetone	2.385	43	824	0.732	ug/l	98
17) Carbon Disulfide	2.513	76	6619	0.968	ug/l	99
20) Methylene Chloride	2.794	84	674	Below Cal	#	69
21) trans-1,2-Dichloroethene	3.093	96	1083	0.370	ug/l #	80
23) Vinyl Acetate	3.739	43	1320	0.232	ug/l #	70
25) 2-Butanone	4.580	43	539	0.310	ug/l	91
31) Cyclohexane	5.464	56	1000	0.251	ug/l	93
36) 1,1-Dichloropropene	5.696	75	1265	0.323	ug/l #	79
38) Carbon Tetrachloride	5.556	117	21767	5.357	ug/l #	17
39) Methylcyclohexane	7.384	83	1061	0.219	ug/l #	90
44) Trichloroethene	7.135	130	888	0.250	ug/l	93
49) 1,4-Dioxane	7.708	88	21	0.257	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.262	63	528	0.250	ug/l	91
59) 2-Hexanone	9.445	43	765	0.296	ug/l	99
60) Dibromochloromethane	9.274	129	868	0.270	ug/l #	11
64) Tetrachloroethene	9.280	164	832	0.253	ug/l	84
65) Chlorobenzene	10.085	112	1583	0.201	ug/l #	79
68) m/p-Xylenes	10.305	106	2064	0.390	ug/l	99
76) 1,2,3-Trichloropropane	11.085	75	69890	19.215	ug/l #	38
77) Bromobenzene	11.201	156	715	0.224	ug/l	72
78) n-propylbenzene	11.311	91	4295	0.304	ug/l	98
79) 2-Chlorotoluene	11.365	91	1922	0.221	ug/l	89
80) 1,3,5-Trimethylbenzene	11.457	105	2708	0.259	ug/l	89
81) trans-1,4-Dichloro-2-b...	11.085	75	69890	60.389	ug/l #	12
82) 4-Chlorotoluene	11.463	91	3520	0.362	ug/l	100
83) tert-Butylbenzene	11.719	119	2384	0.229	ug/l	95

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Quant Time: Sep 02 02:54:21 2022
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Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

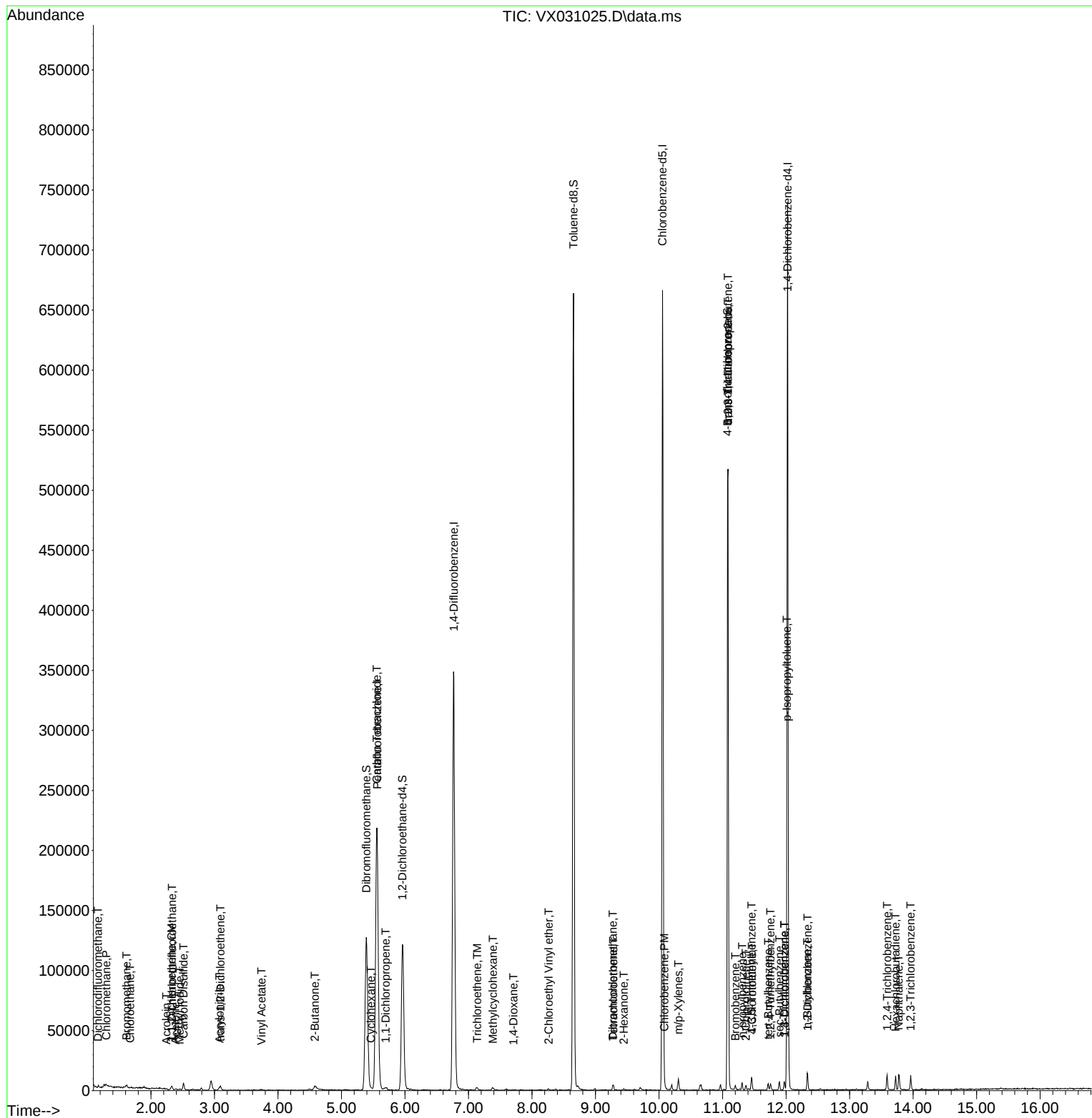
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.756	105	2639	0.254	ug/l	99
85) sec-Butylbenzene	11.896	105	4016	0.295	ug/l	97
86) p-Isopropyltoluene	12.012	119	3294	0.306	ug/l	84
87) 1,3-Dichlorobenzene	11.975	146	2379	0.388	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	2379	0.390	ug/l	96
89) n-Butylbenzene	12.335	91	4515	0.465	ug/l	99
91) 1,2-Dichlorobenzene	12.341	146	2076	0.330	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	3245	0.816	ug/l	98
94) Hexachlorobutadiene	13.725	225	1813	1.041	ug/l	96
95) Naphthalene	13.774	128	9607	0.689	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2815	0.675	ug/l	96

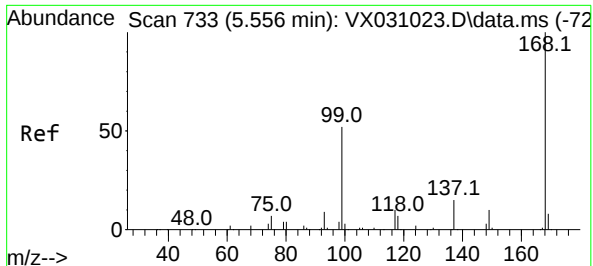
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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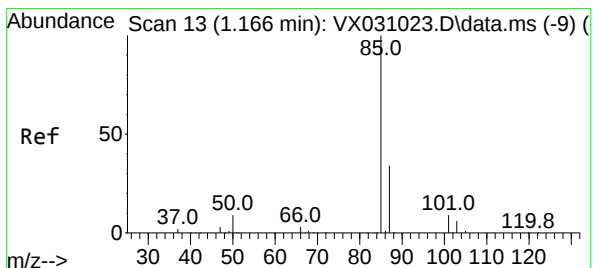
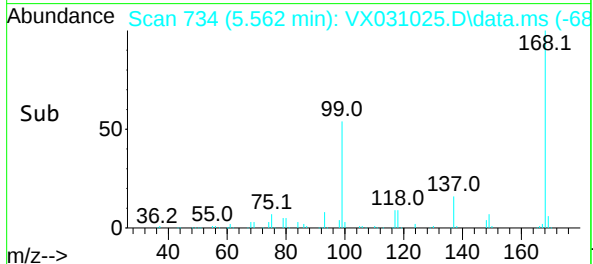
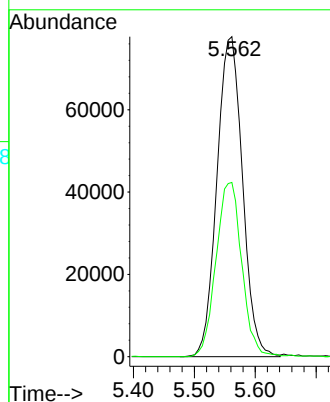
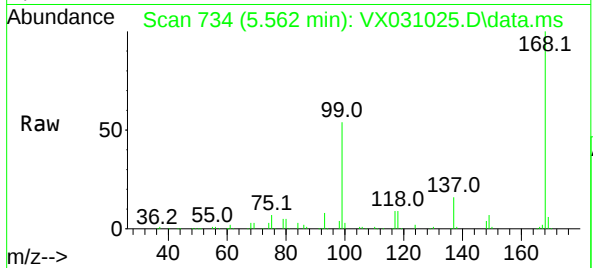




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031025.D
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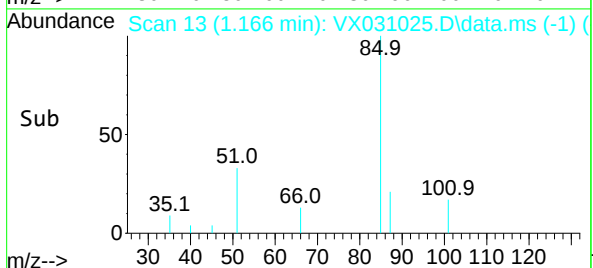
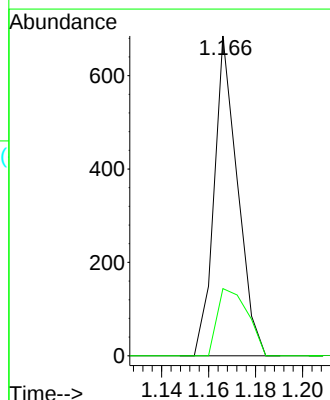
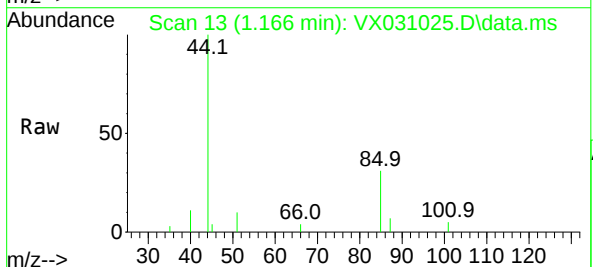
Instrument :
MSVOA_X
ClientSampleId :
IBLK

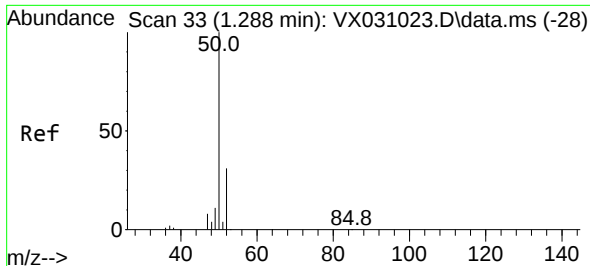
Tgt Ion:168 Resp: 226575
Ion Ratio Lower Upper
168 100
99 54.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.203 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 85 Resp: 474
Ion Ratio Lower Upper
85 100
87 21.0 16.5 49.5

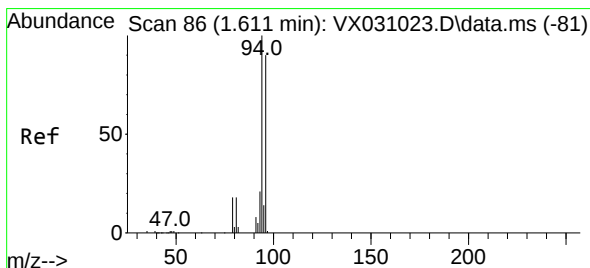
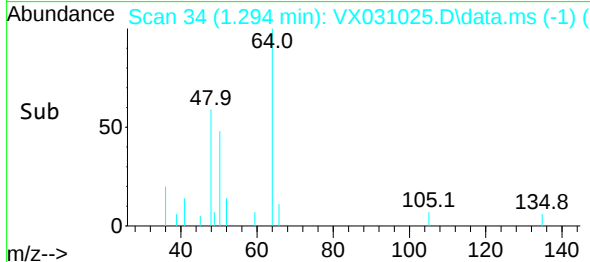
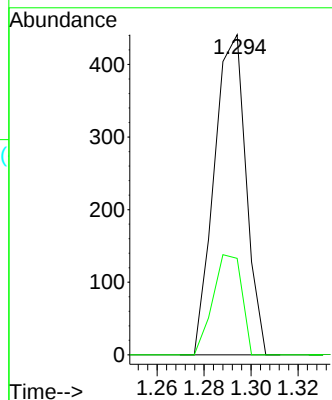
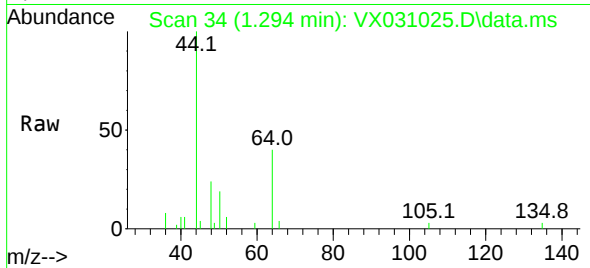




#3
Chloromethane
Concen: 0.884 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

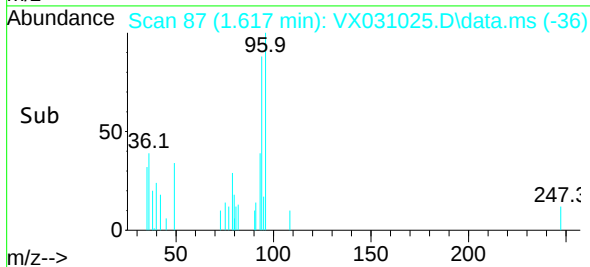
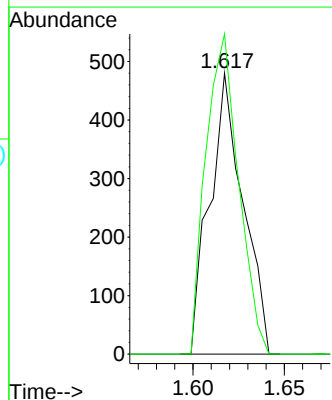
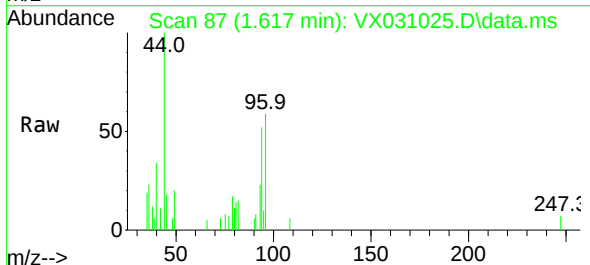
Instrument :
MSVOA_X
ClientSampleId :
IBLK

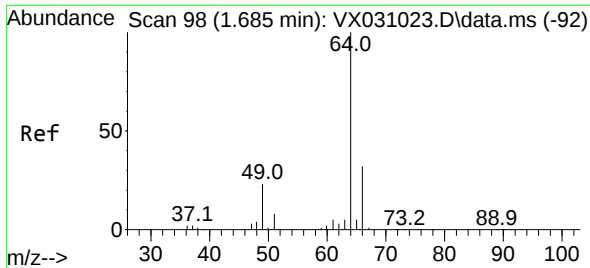
Tgt Ion: 50 Resp: 414
Ion Ratio Lower Upper
50 100
52 30.2 26.3 39.5



#5
Bromomethane
Concen: 0.562 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.012 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 94 Resp: 612
Ion Ratio Lower Upper
94 100
96 114.0 76.9 115.3

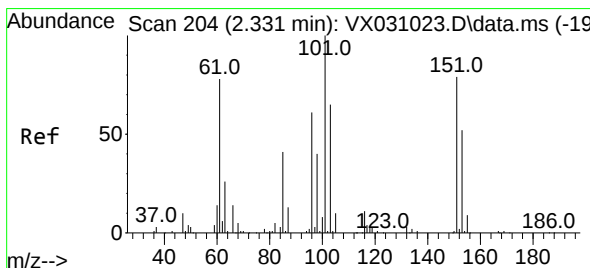
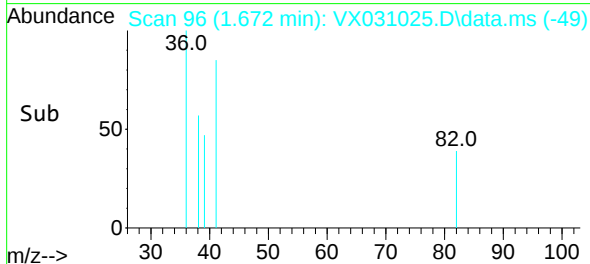
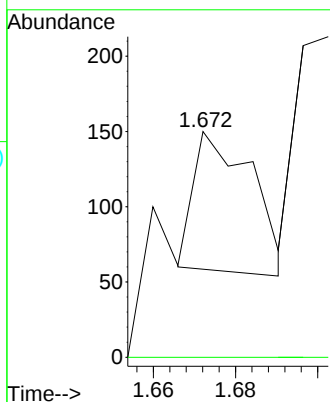
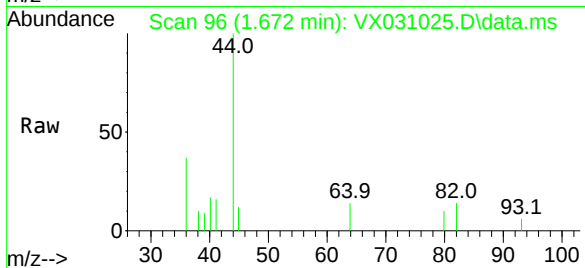




#6
 Chloroethane
 Concen: 1.790 ug/l
 RT: 1.672 min Scan# 90
 Delta R.T. -0.013 min
 Lab File: VX031025.D
 Acq: 01 Sep 2022 13:20

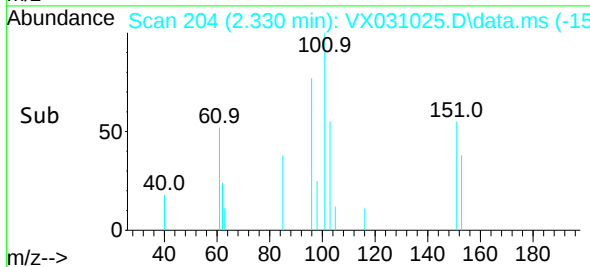
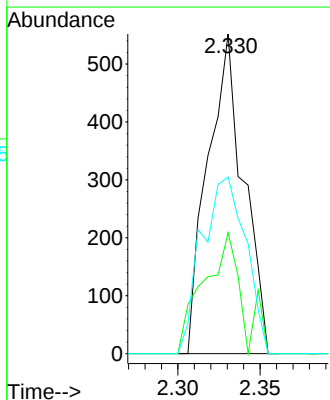
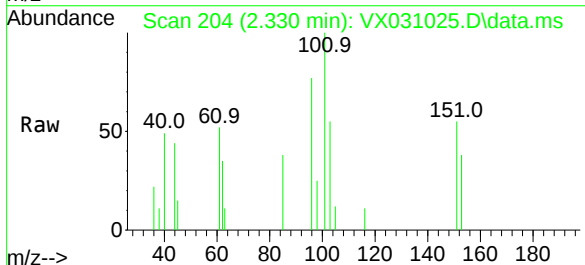
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

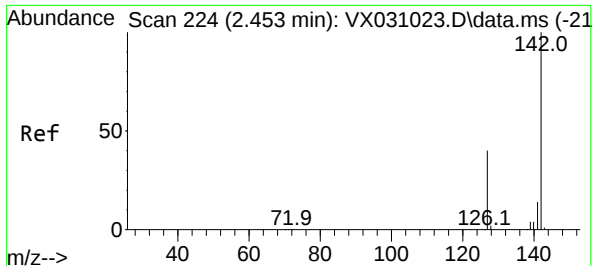
Tgt Ion: 64 Resp: 92
 Ion Ratio Lower Upper
 64 100
 66 0.0 27.2 40.8#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.306 ug/l
 RT: 2.330 min Scan# 204
 Delta R.T. 0.005 min
 Lab File: VX031025.D
 Acq: 01 Sep 2022 13:20

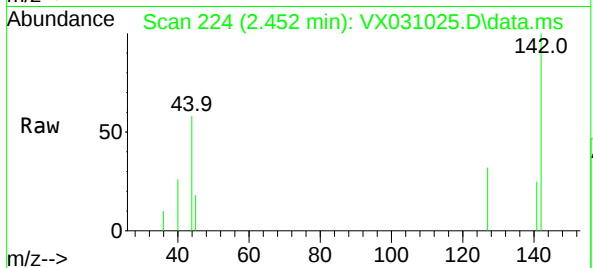
Tgt Ion: 101 Resp: 835
 Ion Ratio Lower Upper
 101 100
 85 40.5 34.0 51.0
 151 68.1 59.4 89.0



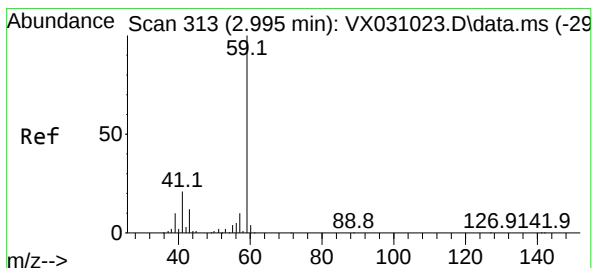
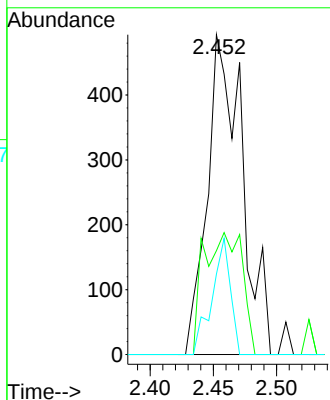
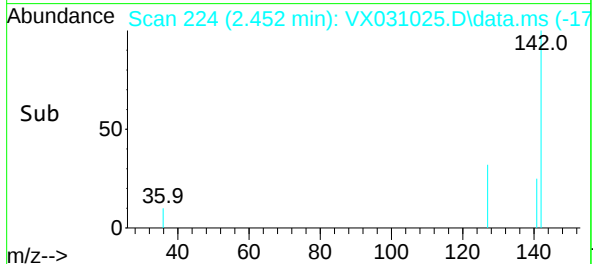


#10
Methyl Iodide
Concen: 3.246 ug/l
RT: 2.452 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Instrument :
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ClientSampleId :
IBLK

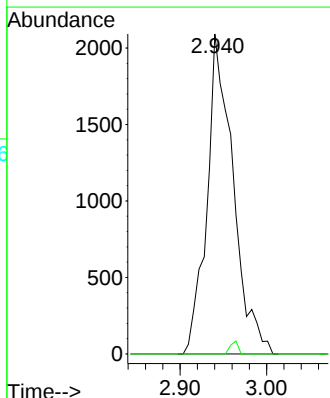
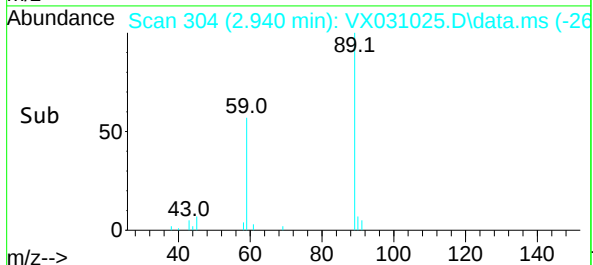
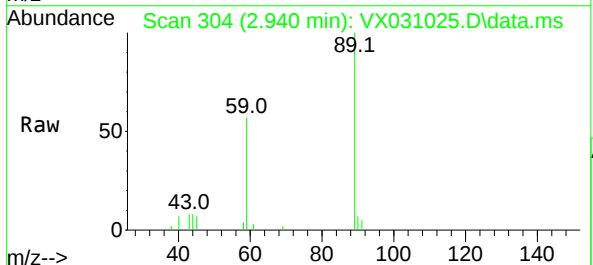


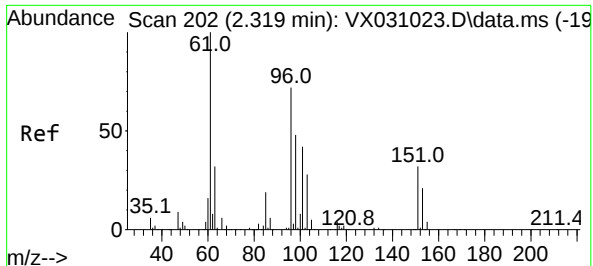
Tgt Ion:142 Resp: 946
Ion Ratio Lower Upper
142 100
127 41.9 30.2 45.2
141 19.2 11.3 16.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 59 Resp: 4393
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#





#12

1,1-Dichloroethene

Concen: 0.257 ug/l

RT: 2.324 min Scan# 20

Delta R.T. 0.005 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Instrument :

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IBLK

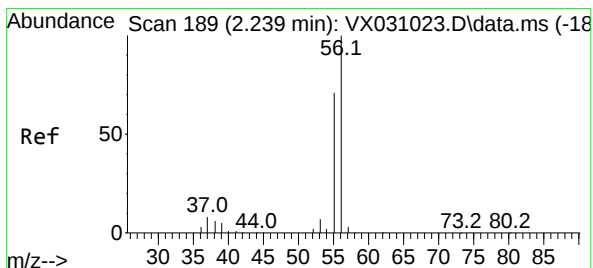
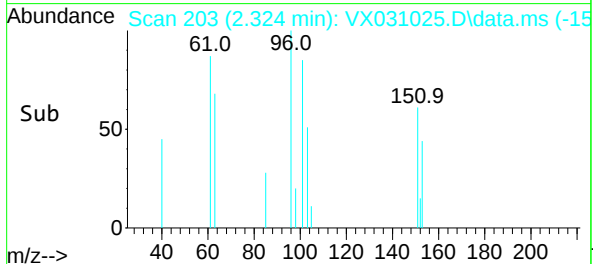
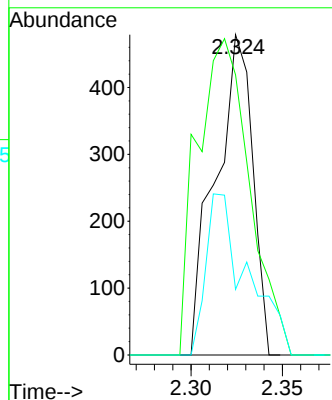
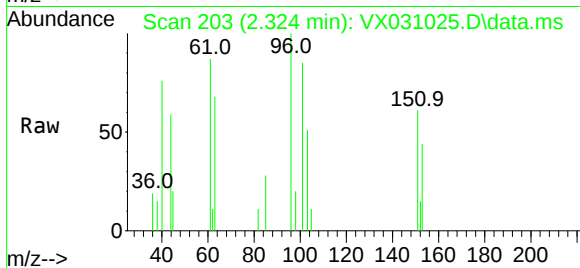
Tgt Ion: 96 Resp: 677

Ion Ratio Lower Upper

96 100

61 87.5 117.4 176.0#

98 20.5 52.2 78.4#



#13

Acrolein

Concen: 0.902 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031025.D

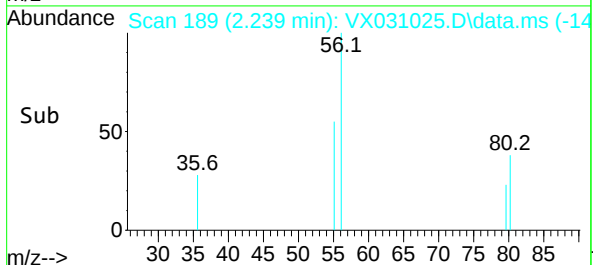
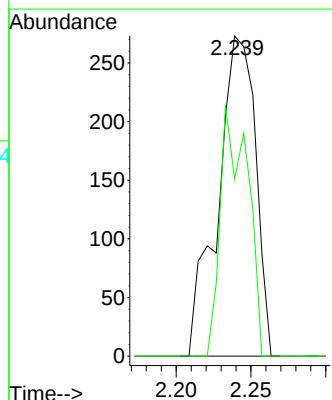
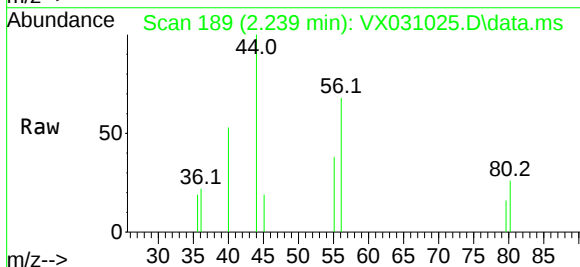
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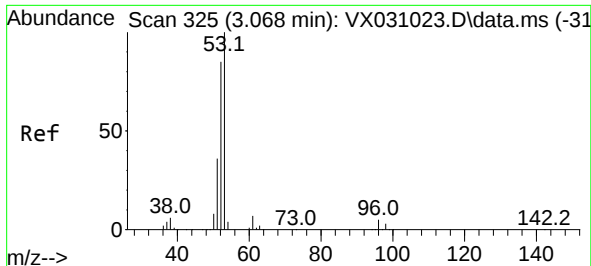
Tgt Ion: 56 Resp: 481

Ion Ratio Lower Upper

56 100

55 56.5 56.6 84.8#





#15

Acrylonitrile

Concen: 0.812 ug/l

RT: 3.080 min Scan# 31

Delta R.T. 0.011 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Instrument :

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ClientSampleId :

IBLK

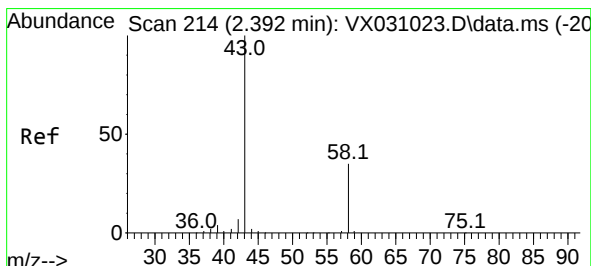
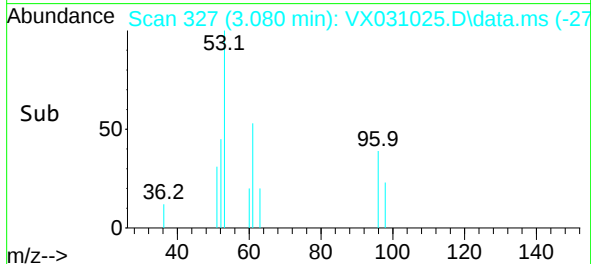
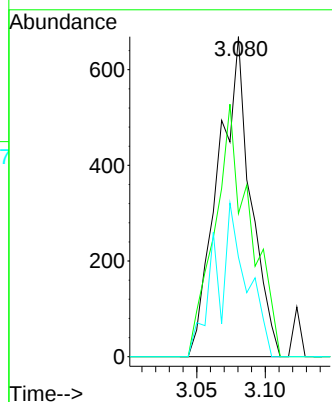
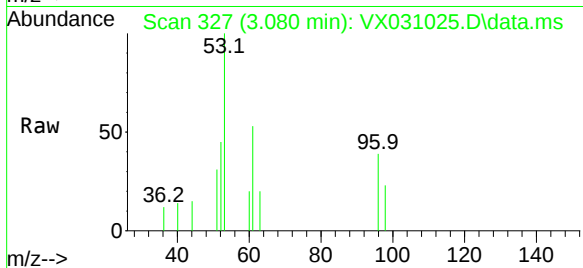
Tgt Ion: 53 Resp: 1110

Ion Ratio Lower Upper

53 100

52 85.2 65.4 98.0

51 45.1 27.7 41.5#



#16

Acetone

Concen: 0.732 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.001 min

Lab File: VX031025.D

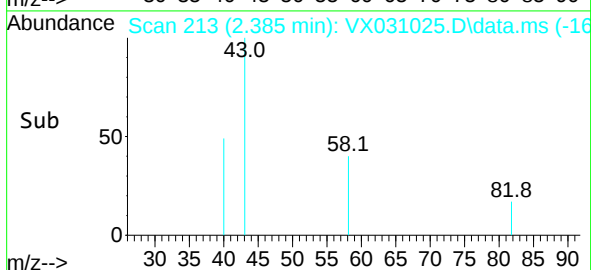
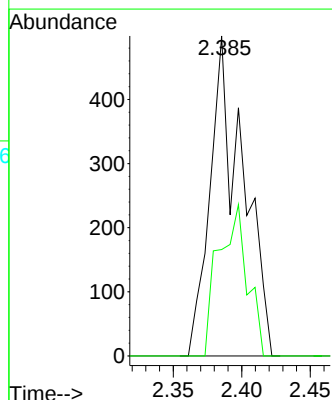
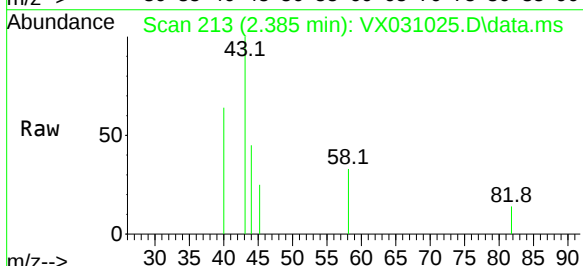
Acq: 01 Sep 2022 13:20

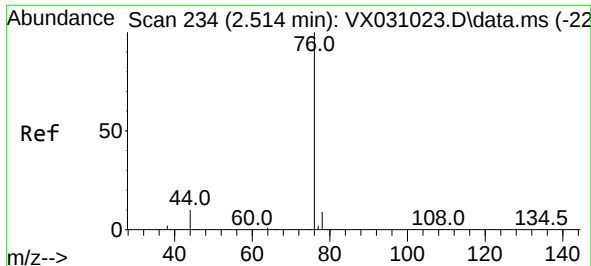
Tgt Ion: 43 Resp: 824

Ion Ratio Lower Upper

43 100

58 33.3 27.7 41.5





#17

Carbon Disulfide

Concen: 0.968 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

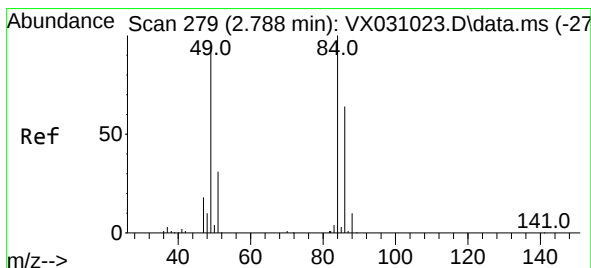
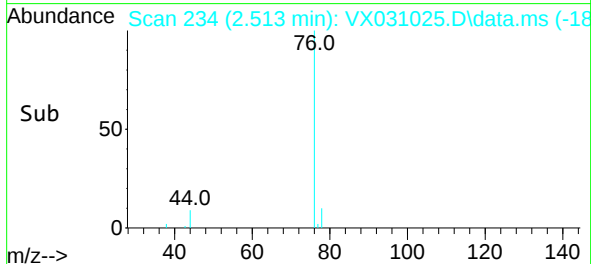
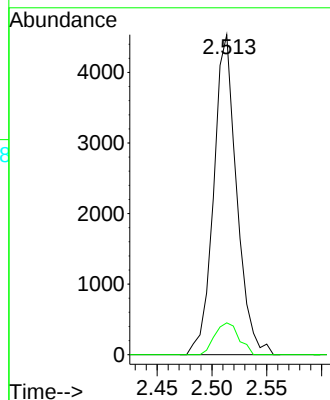
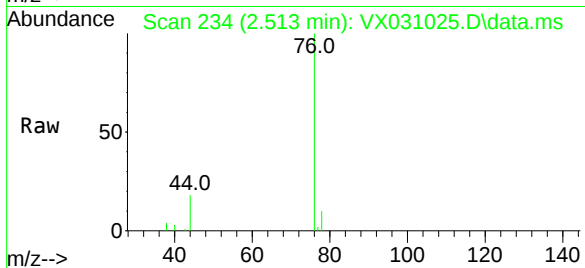
IBLK

Tgt Ion: 76 Resp: 6619

Ion Ratio Lower Upper

76 100

78 10.0 7.8 11.6



#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Tgt Ion: 84 Resp: 674

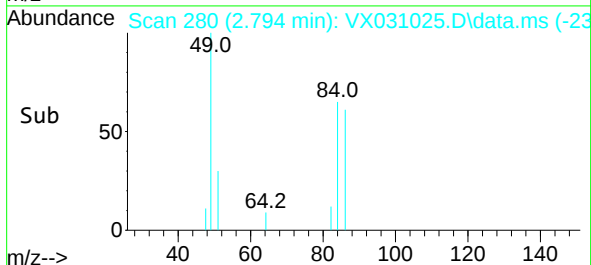
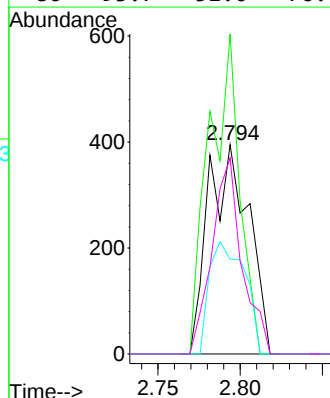
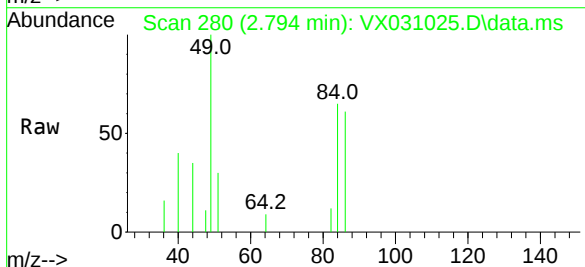
Ion Ratio Lower Upper

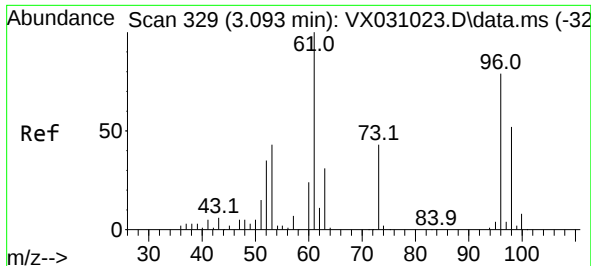
84 100

49 152.9 93.8 140.6#

51 45.3 29.4 44.0#

86 93.7 51.0 76.4#

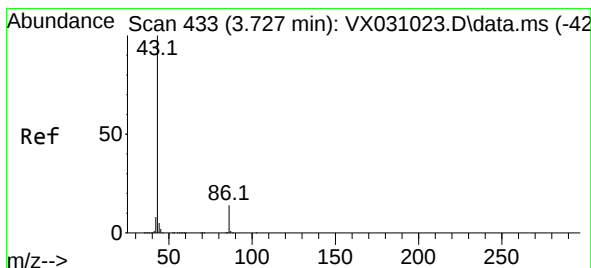
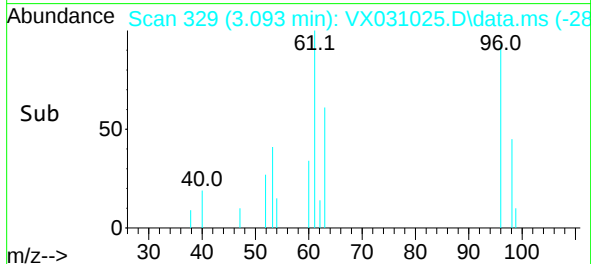
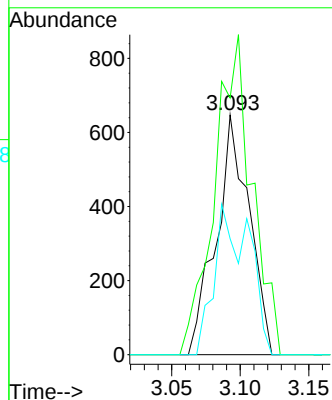
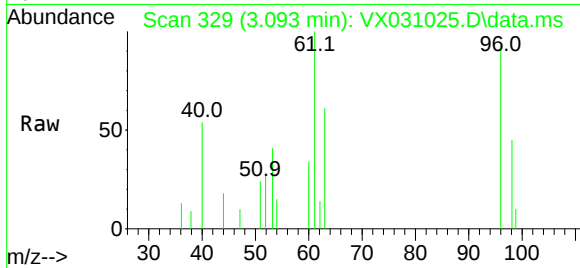




#21
trans-1,2-Dichloroethene
Concen: 0.370 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

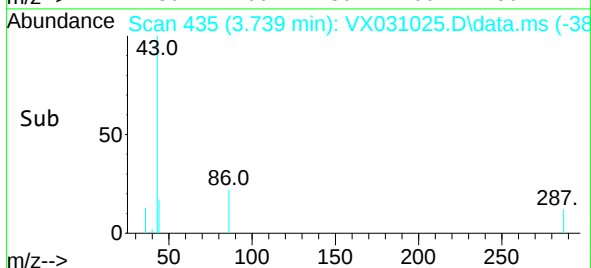
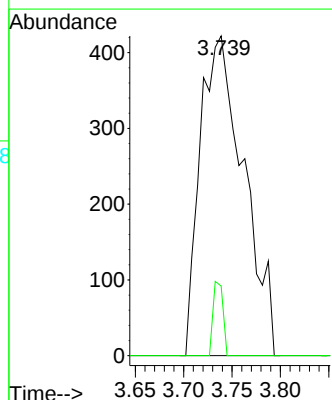
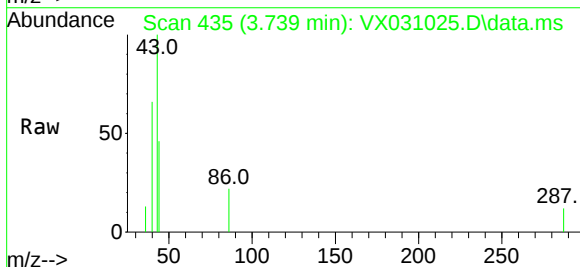
Instrument :
MSVOA_X
ClientSampleId :
IBLK

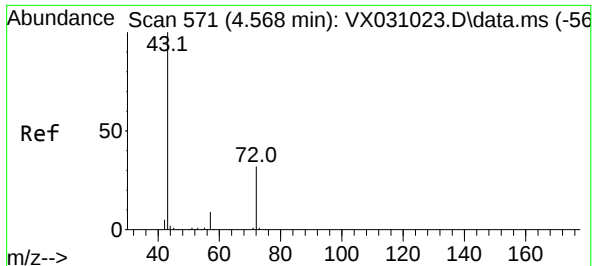
Tgt Ion: 96 Resp: 1083
Ion Ratio Lower Upper
96 100
61 107.1 105.6 158.4
98 48.4 50.1 75.1#



#23
Vinyl Acetate
Concen: 0.232 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.012 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 43 Resp: 1320
Ion Ratio Lower Upper
43 100
86 21.8 8.5 12.7#





#25

2-Butanone

Concen: 0.310 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

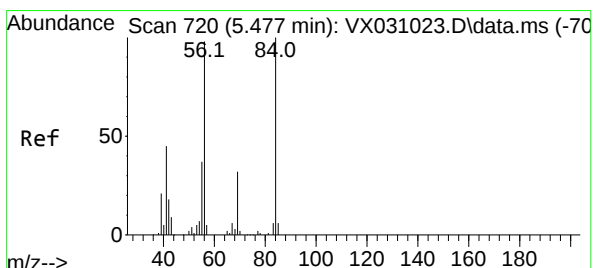
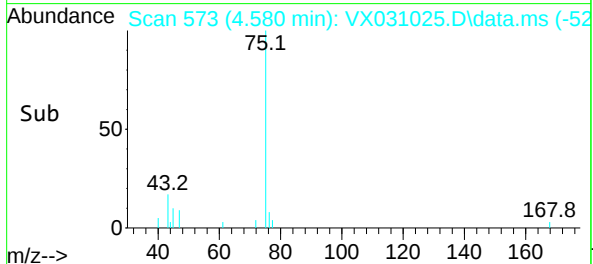
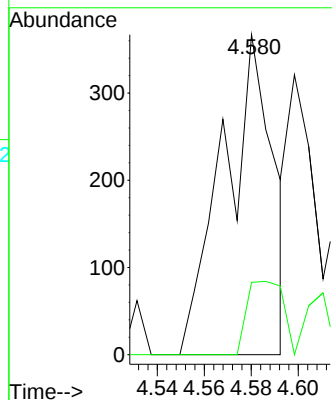
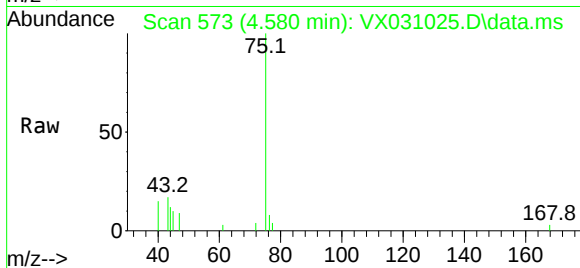
IBLK

Tgt Ion: 43 Resp: 539

Ion Ratio Lower Upper

43 100

72 22.6 21.7 32.5



#31

Cyclohexane

Concen: 0.251 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.013 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

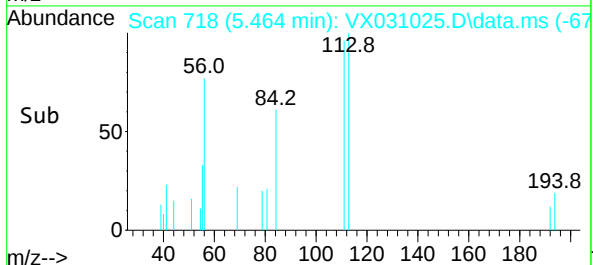
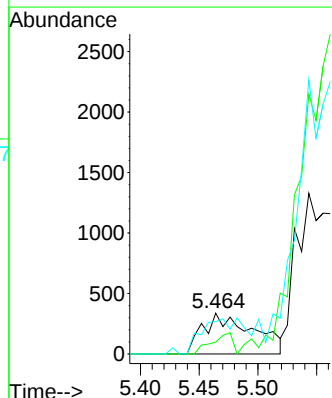
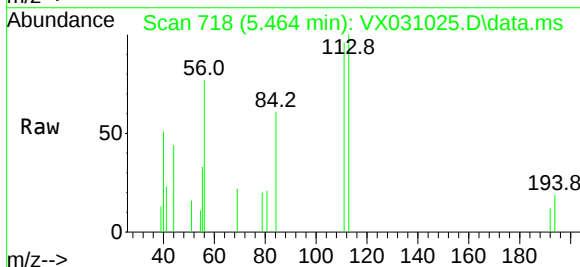
Tgt Ion: 56 Resp: 1000

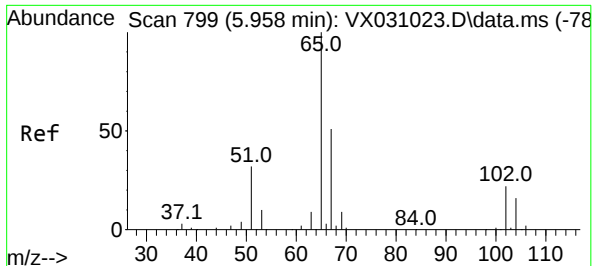
Ion Ratio Lower Upper

56 100

69 29.0 25.4 38.0

84 79.3 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 40.660 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

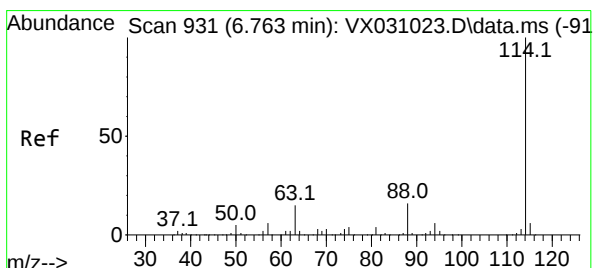
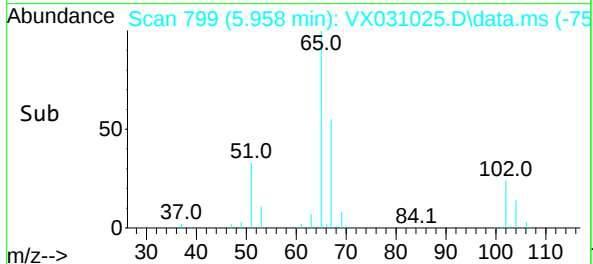
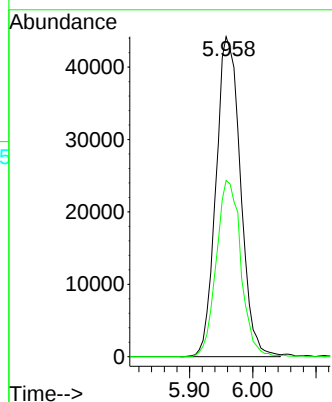
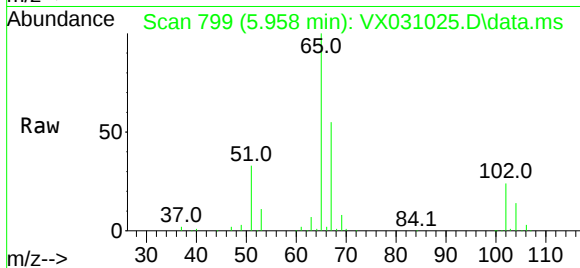
IBLK

Tgt Ion: 65 Resp: 118536

Ion Ratio Lower Upper

65 100

67 55.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

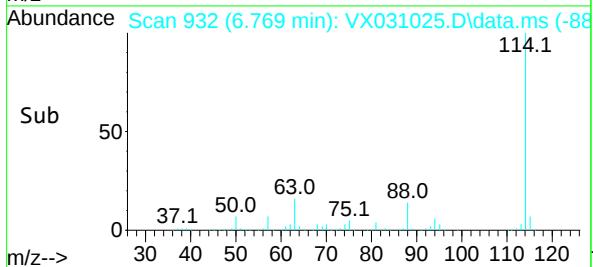
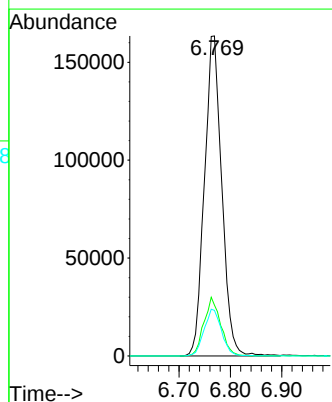
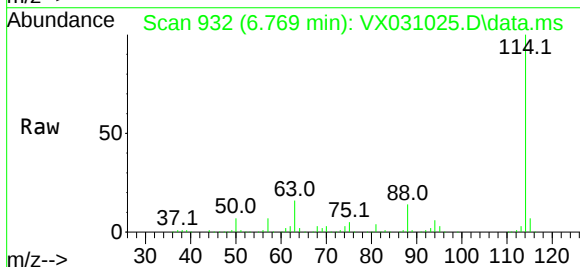
Tgt Ion: 114 Resp: 382929

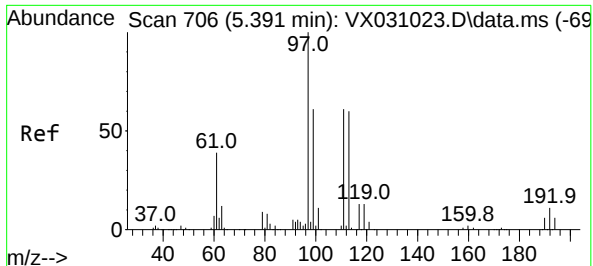
Ion Ratio Lower Upper

114 100

63 15.9 0.0 38.4

88 14.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 40.942 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031025.D

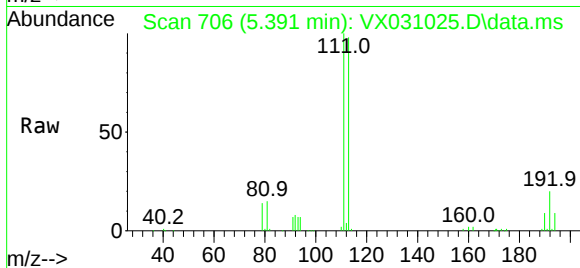
Acq: 01 Sep 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

IBLK



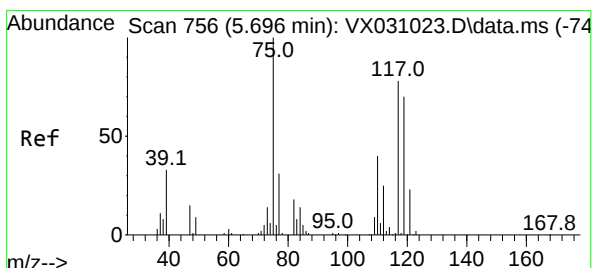
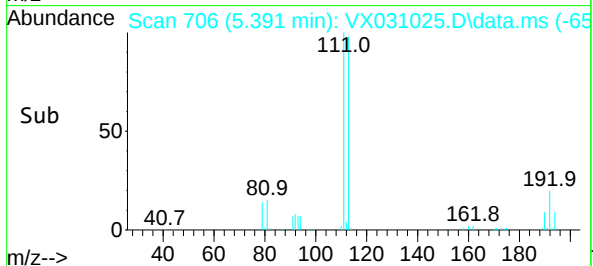
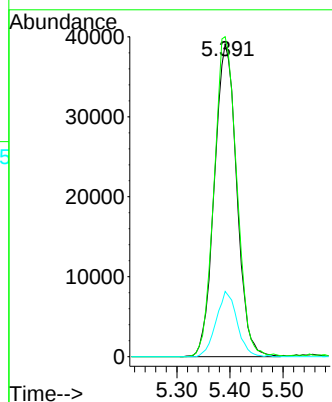
Tgt Ion:113 Resp: 114413

Ion Ratio Lower Upper

113 100

111 103.6 83.2 124.8

192 19.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 0.323 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

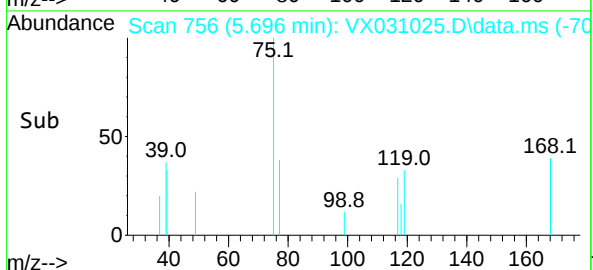
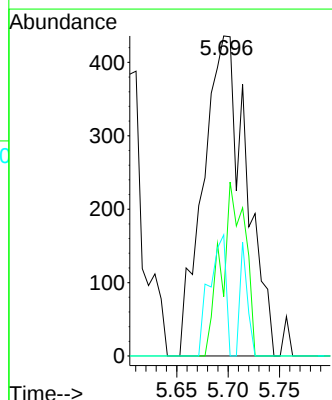
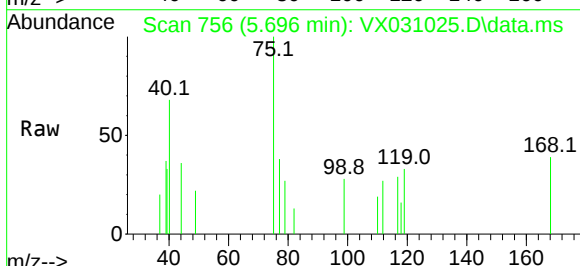
Tgt Ion: 75 Resp: 1265

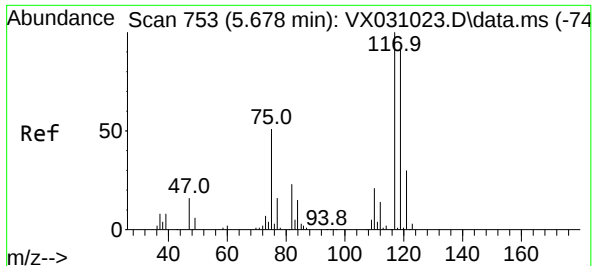
Ion Ratio Lower Upper

75 100

110 30.0 19.3 57.9

77 14.5 24.4 36.6#

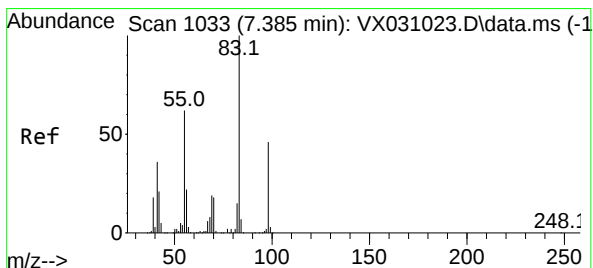
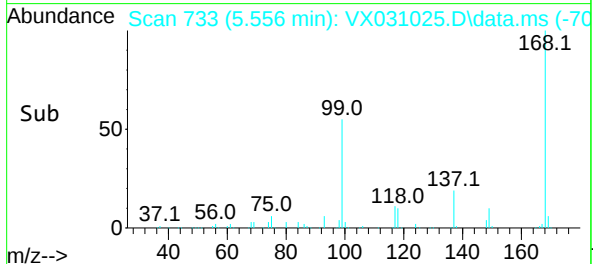
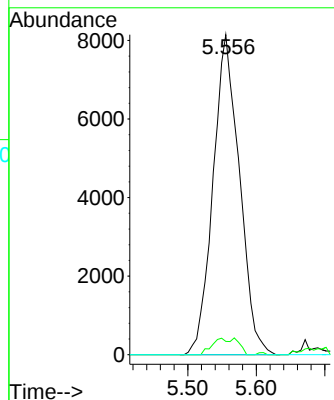
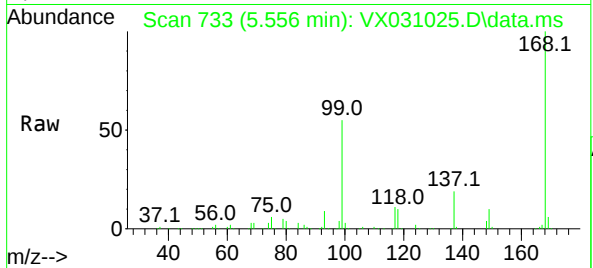




#38
Carbon Tetrachloride
Concen: 5.357 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

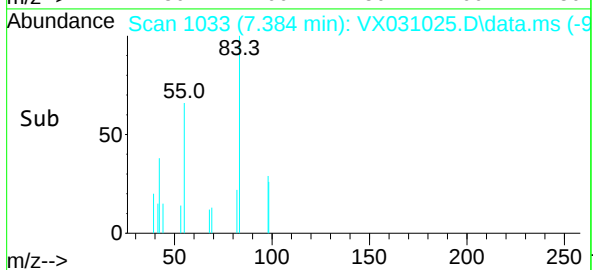
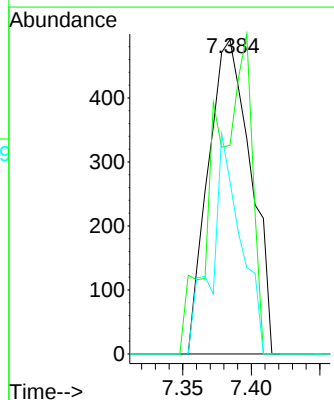
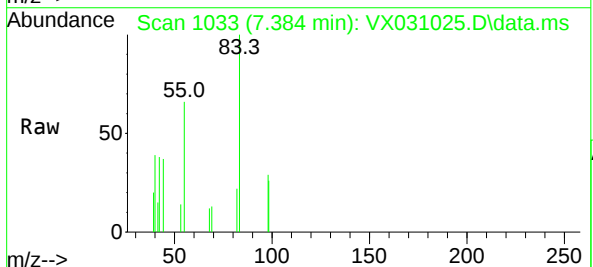
Instrument :
MSVOA_X
ClientSampleId :
IBLK

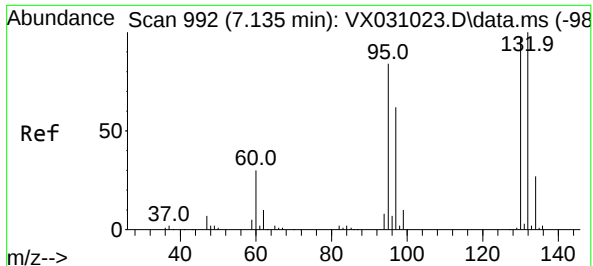
Tgt Ion:117 Resp: 21767
Ion Ratio Lower Upper
117 100
119 4.1 74.1 111.1#
121 0.0 25.8 38.8#



#39
Methylcyclohexane
Concen: 0.219 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 83 Resp: 1061
Ion Ratio Lower Upper
83 100
55 66.4 57.7 86.5
98 55.0 36.5 54.7#

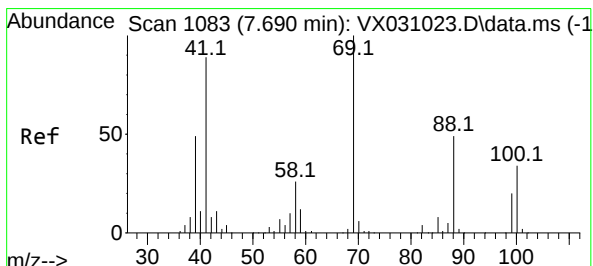
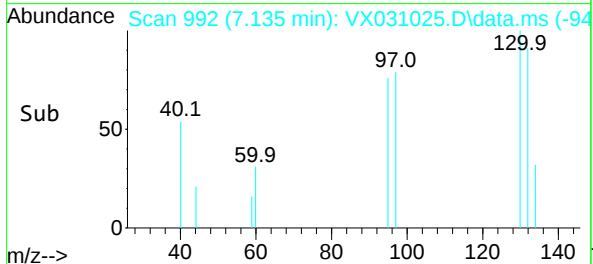
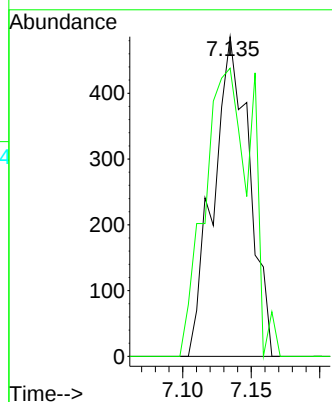
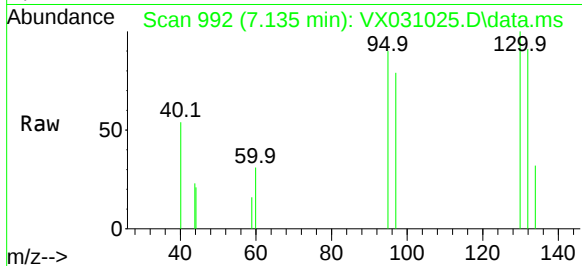




#44
Trichloroethene
Concen: 0.250 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

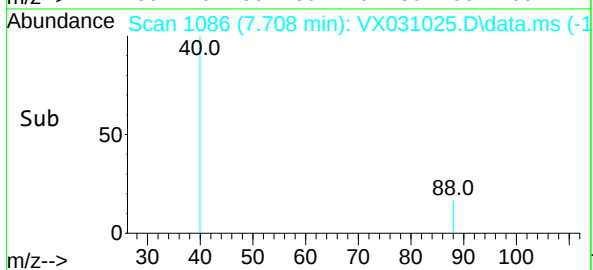
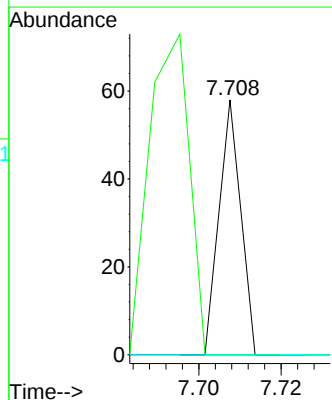
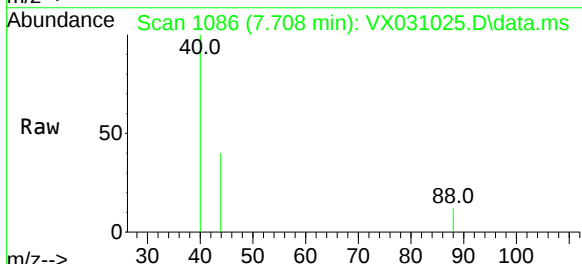
Instrument :
MSVOA_X
ClientSampleId :
IBLK

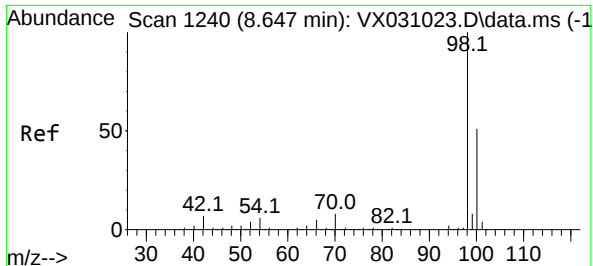
Tgt Ion:130 Resp: 888
Ion Ratio Lower Upper
130 100
95 90.1 0.0 194.8



#49
1,4-Dioxane
Concen: 0.257 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.031 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 233.3 23.8 35.8#
58 0.0 53.8 80.6#

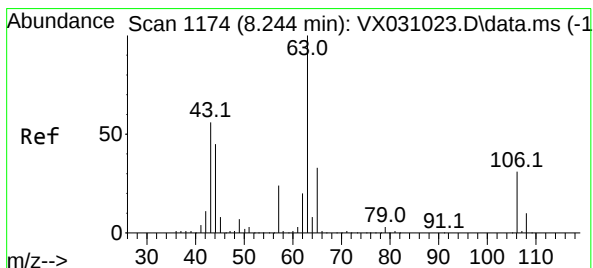
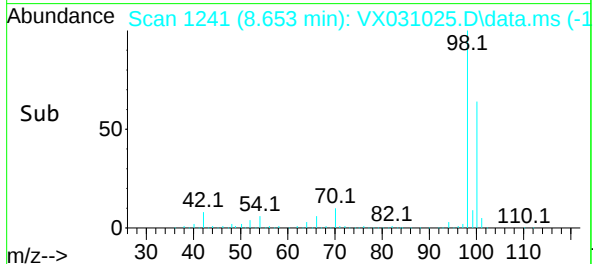
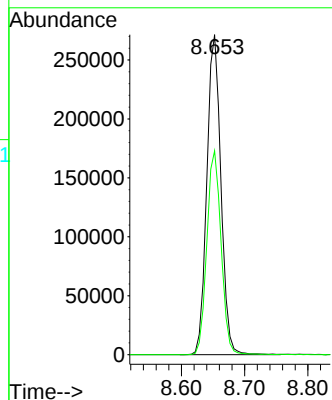
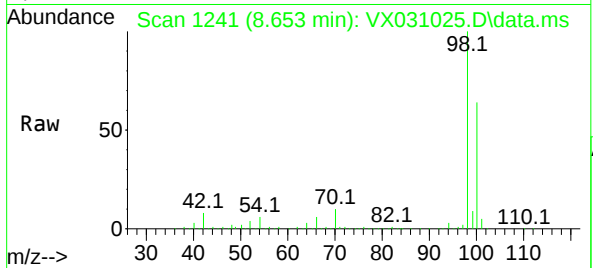




#50
Toluene-d8
Concen: 40.970 ug/l
RT: 8.653 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

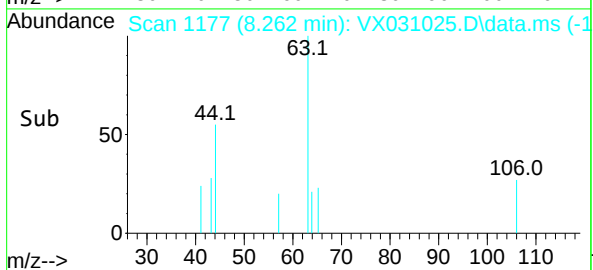
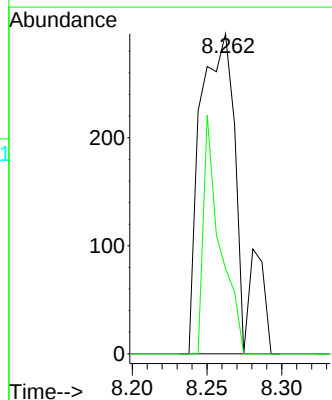
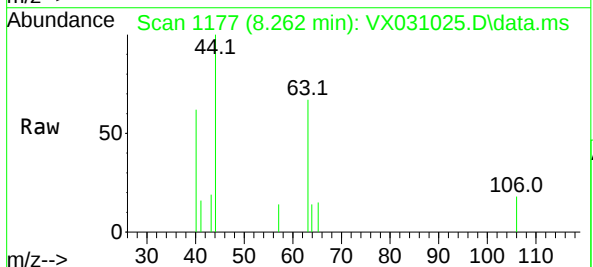
Instrument :
MSVOA_X
ClientSampleId :
IBLK

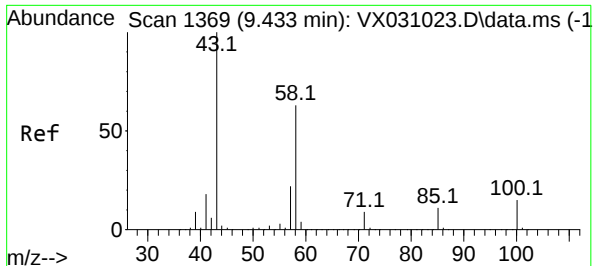
Tgt Ion: 98 Resp: 421361
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#58
2-Chloroethyl Vinyl ether
Concen: 0.250 ug/l
RT: 8.262 min Scan# 1177
Delta R.T. 0.005 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 63 Resp: 528
Ion Ratio Lower Upper
63 100
106 32.4 22.2 33.2





#59

2-Hexanone

Concen: 0.296 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

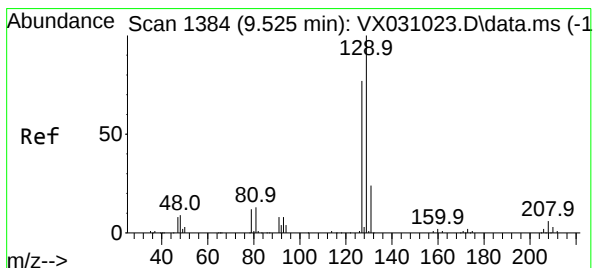
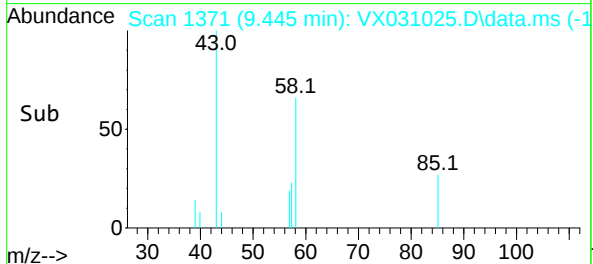
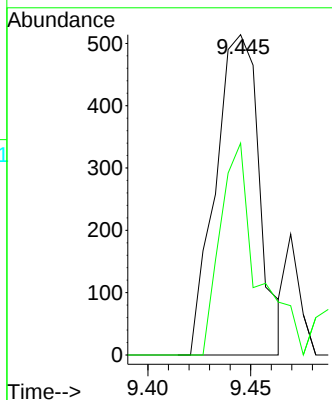
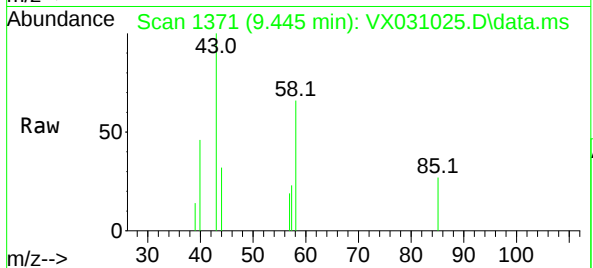
IBLK

Tgt Ion: 43 Resp: 765

Ion Ratio Lower Upper

43 100

58 55.9 27.6 82.8



#60

Dibromochloromethane

Concen: 0.270 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.251 min

Lab File: VX031025.D

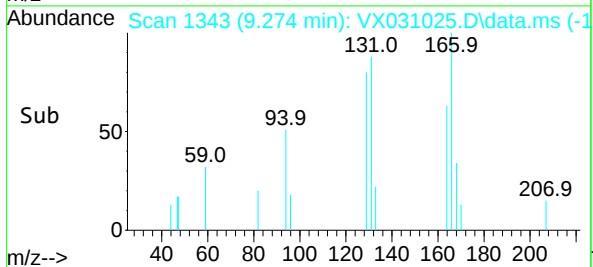
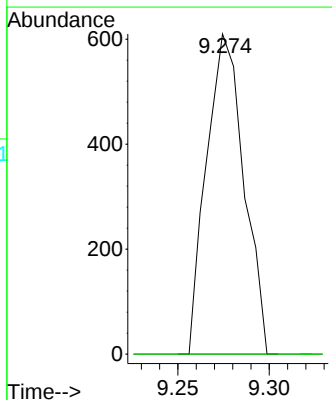
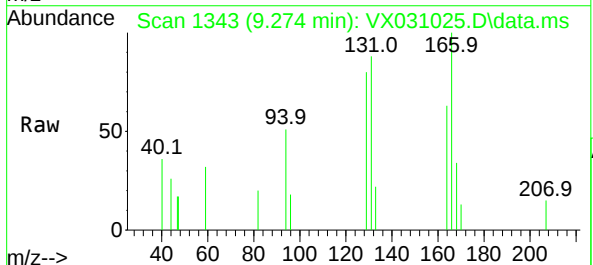
Acq: 01 Sep 2022 13:20

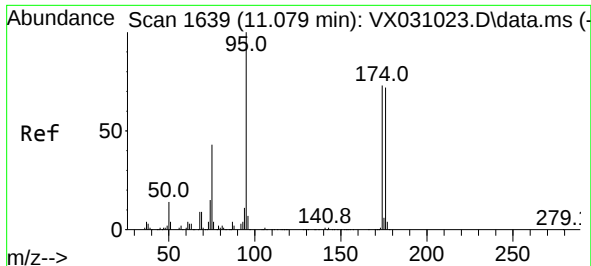
Tgt Ion: 129 Resp: 868

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.5#

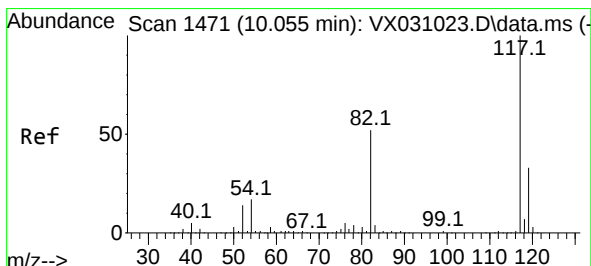
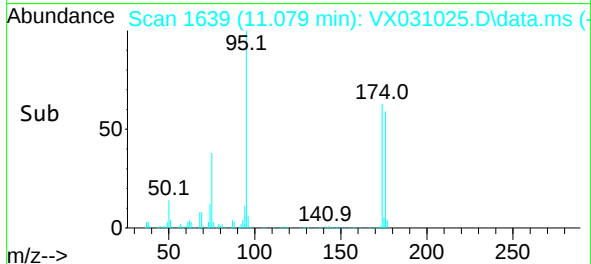
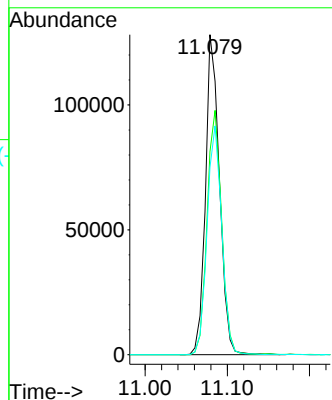
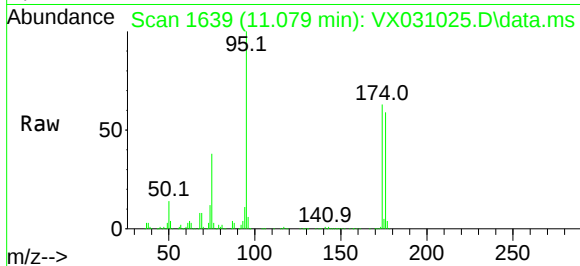




#62
4-Bromofluorobenzene
Concen: 41.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

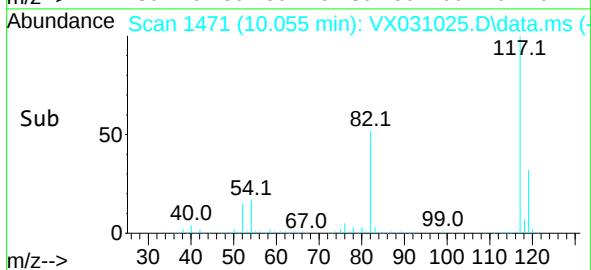
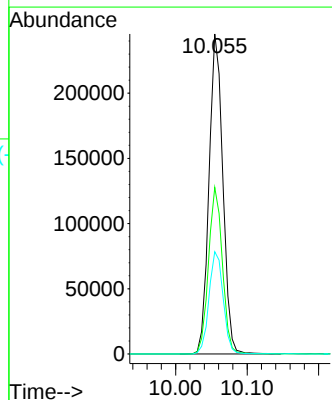
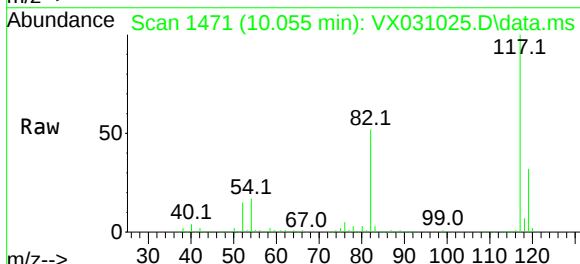
Instrument :
MSVOA_X
ClientSampleId :
IBLK

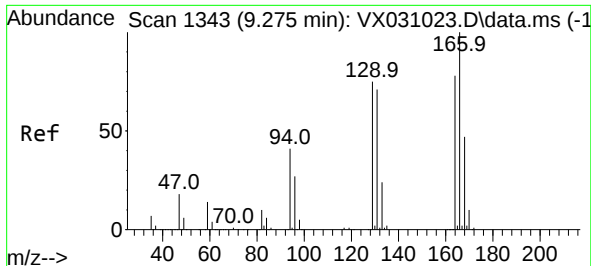
Tgt Ion: 95 Resp: 151074
Ion Ratio Lower Upper
95 100
174 79.7 0.0 149.0
176 75.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 117 Resp: 329746
Ion Ratio Lower Upper
117 100
82 52.0 42.7 64.1
119 31.9 25.4 38.2



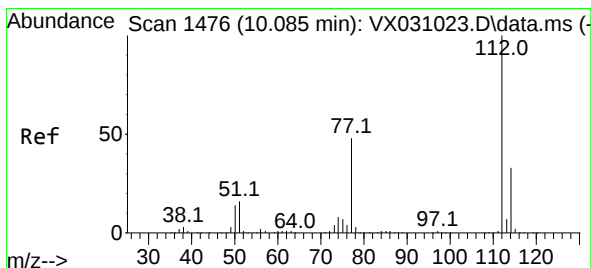
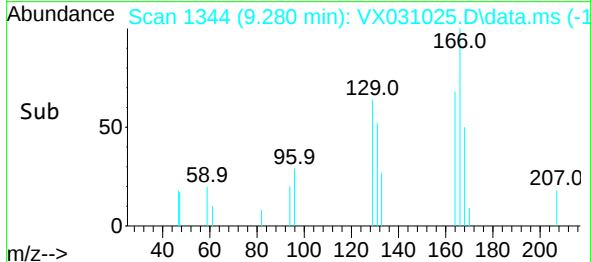
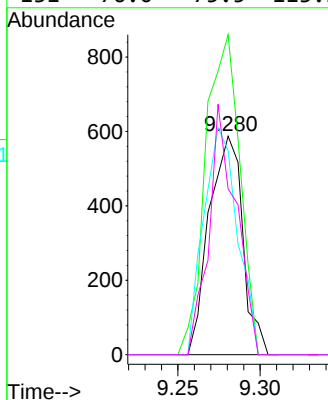
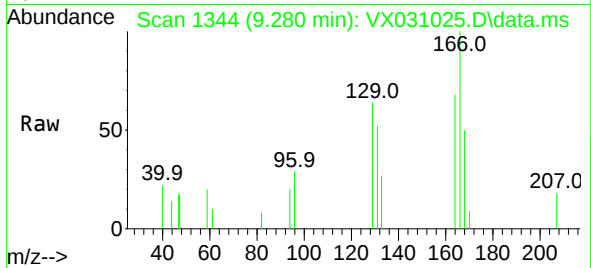


#64
Tetrachloroethene
Concen: 0.253 ug/l
RT: 9.280 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:164 Resp: 832

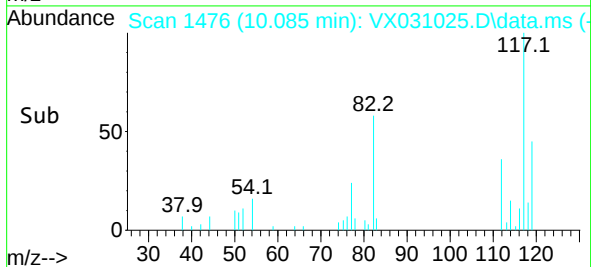
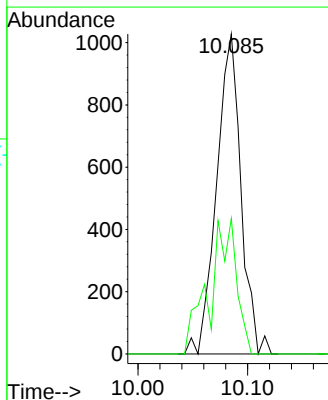
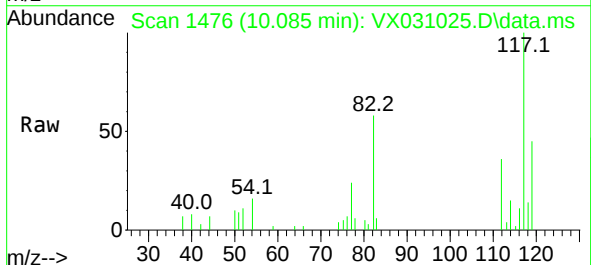
Ion	Ratio	Lower	Upper
164	100		
166	146.5	98.2	147.4
129	93.4	80.8	121.2
131	76.0	75.5	113.3

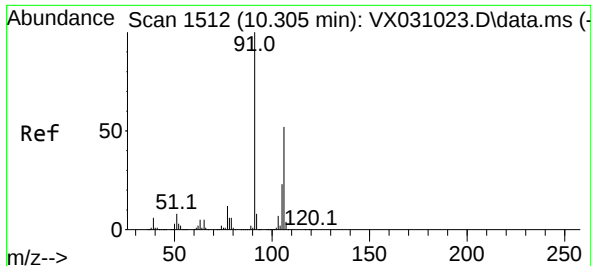


#65
Chlorobenzene
Concen: 0.201 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion:112 Resp: 1583

Ion	Ratio	Lower	Upper
112	100		
114	42.3	24.6	36.8

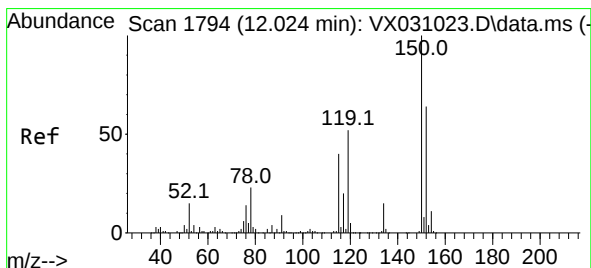
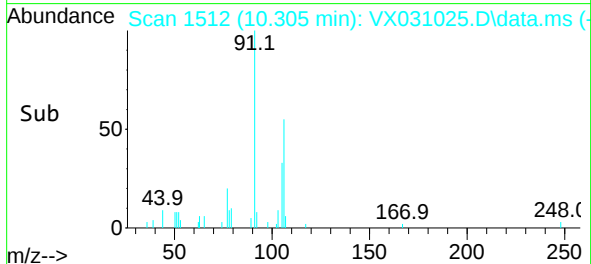
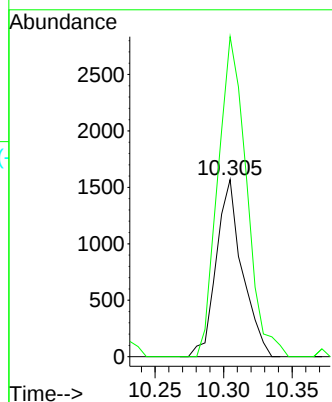
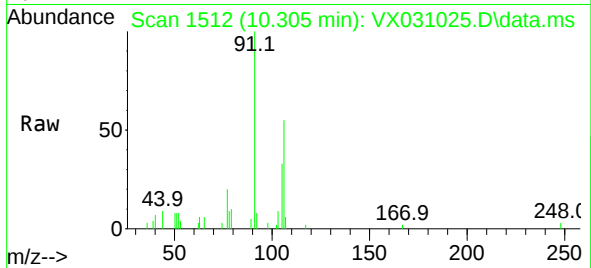




#68
m/p-Xylenes
Concen: 0.390 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

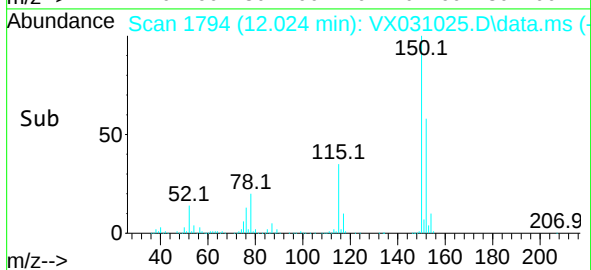
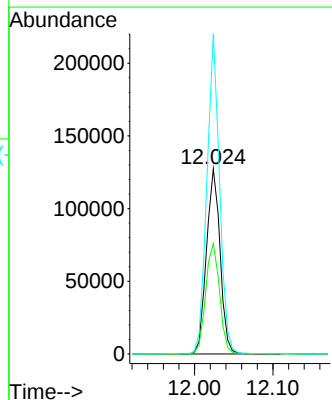
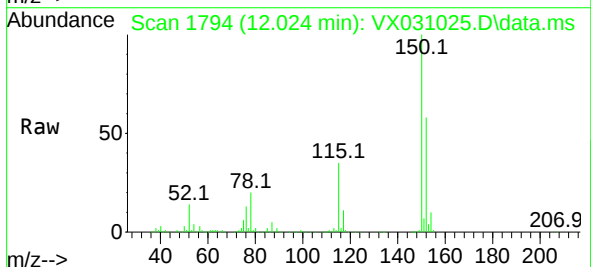
Instrument :
MSVOA_X
ClientSampleId :
IBLK

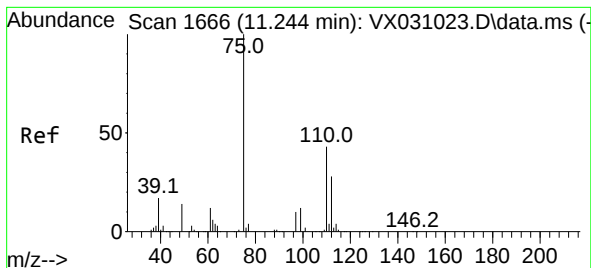
Tgt Ion:106 Resp: 2064
Ion Ratio Lower Upper
106 100
91 199.6 158.2 237.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion:152 Resp: 153863
Ion Ratio Lower Upper
152 100
115 60.6 40.5 121.5
150 160.5 0.0 347.0





#76

1,2,3-Trichloropropane

Concen: 19.215 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.159 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

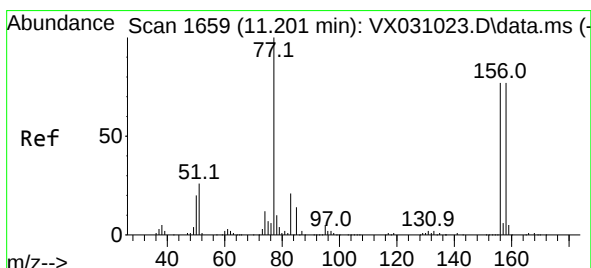
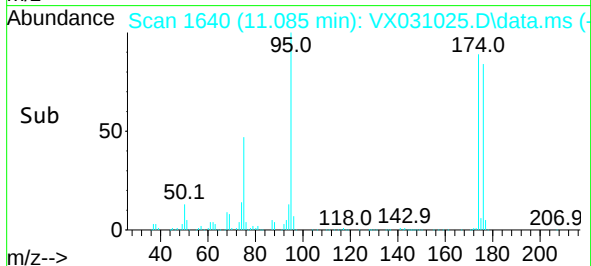
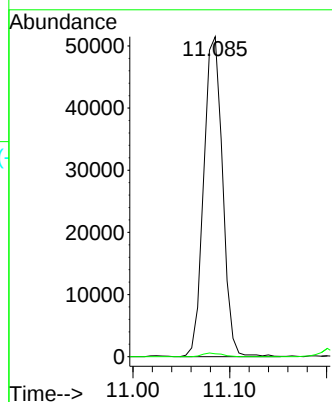
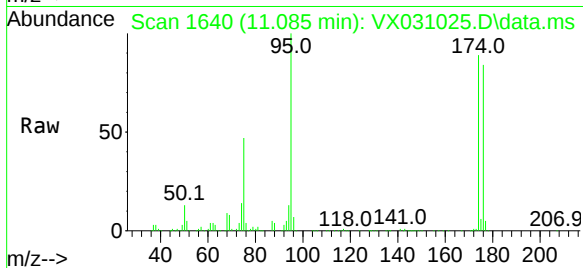
IBLK

Tgt Ion: 75 Resp: 69890

Ion Ratio Lower Upper

75 100

77 1.2 19.8 59.3#



#77

Bromobenzene

Concen: 0.224 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

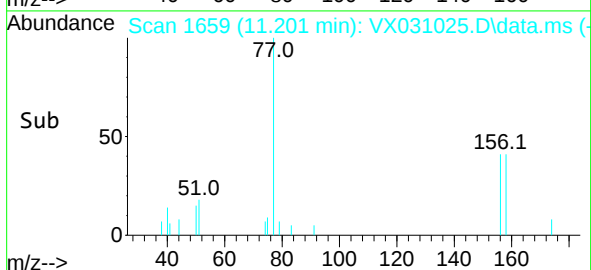
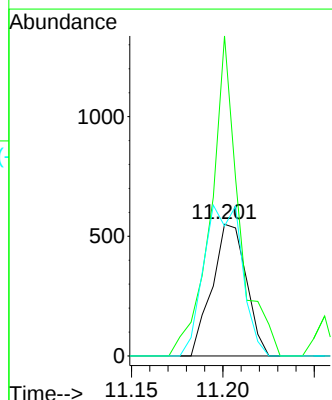
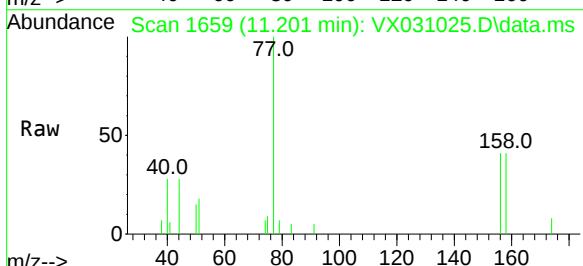
Tgt Ion: 156 Resp: 715

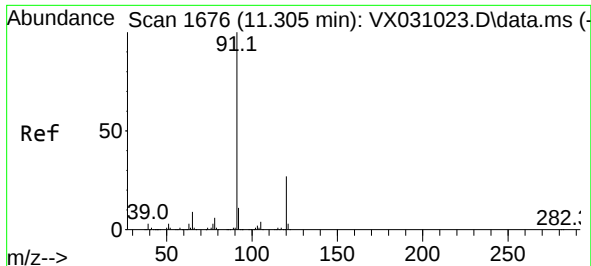
Ion Ratio Lower Upper

156 100

77 199.0 82.7 247.9

158 128.4 47.5 142.5

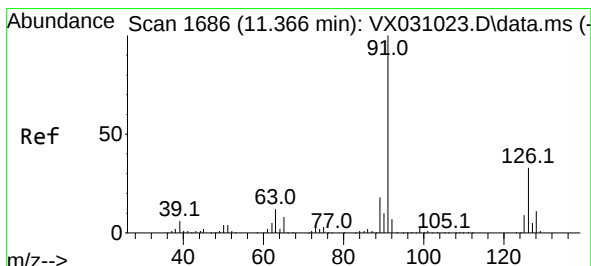
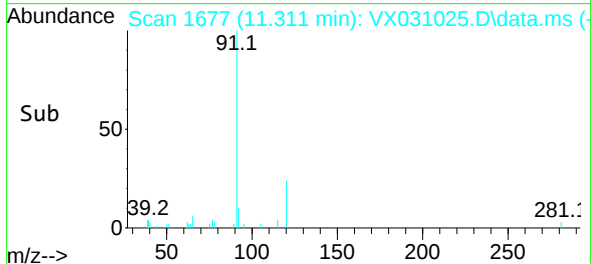
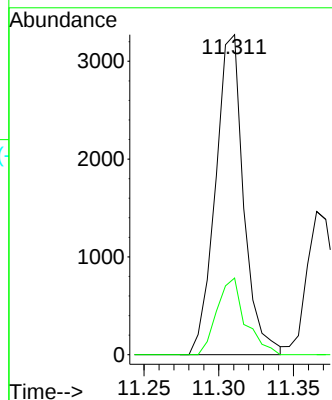
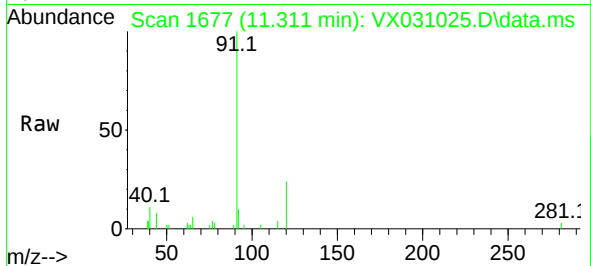




#78
n-propylbenzene
Concen: 0.304 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

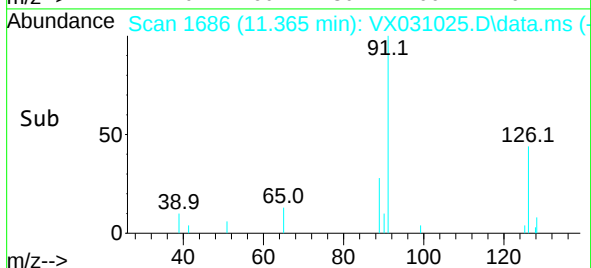
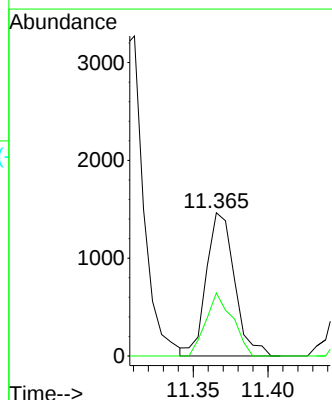
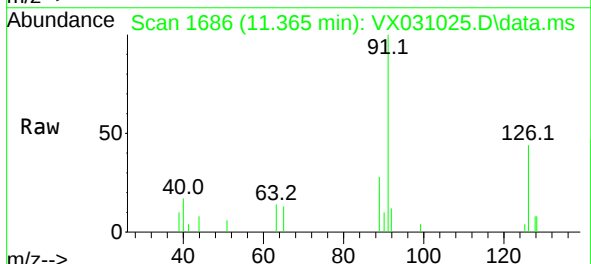
Instrument :
MSVOA_X
ClientSampleId :
IBLK

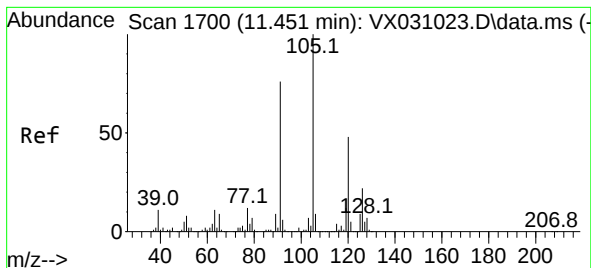
Tgt Ion: 91 Resp: 4295
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.221 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 91 Resp: 1922
Ion Ratio Lower Upper
91 100
126 41.5 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 0.259 ug/l

RT: 11.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

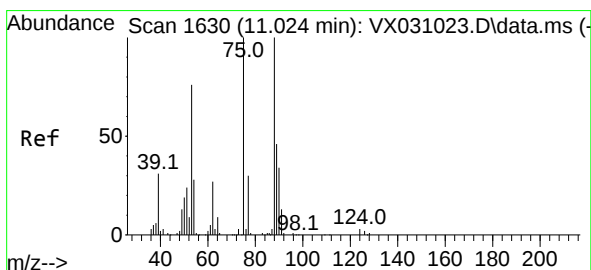
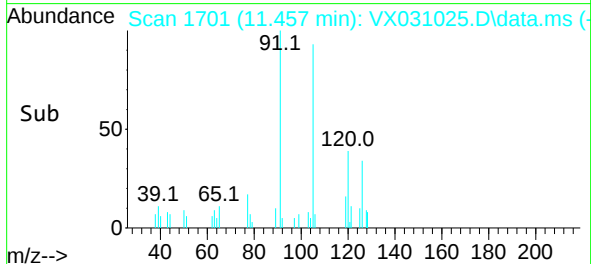
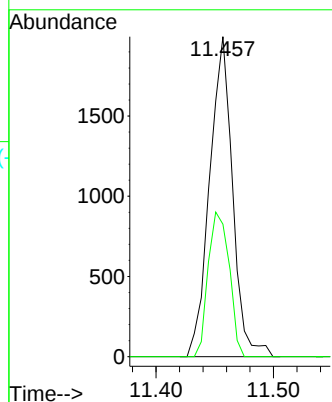
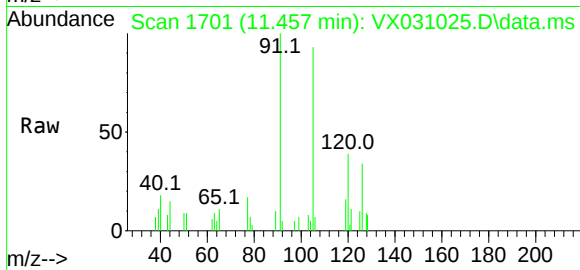
IBLK

Tgt Ion:105 Resp: 2708

Ion Ratio Lower Upper

105 100

120 41.3 24.4 73.2



#81

trans-1,4-Dichloro-2-butene

Concen: 60.389 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.061 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

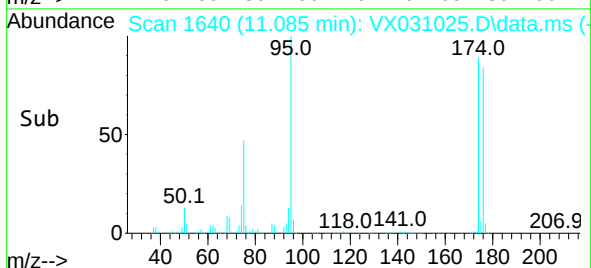
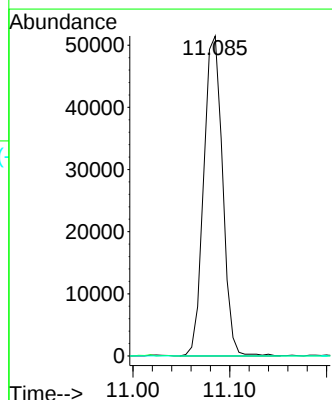
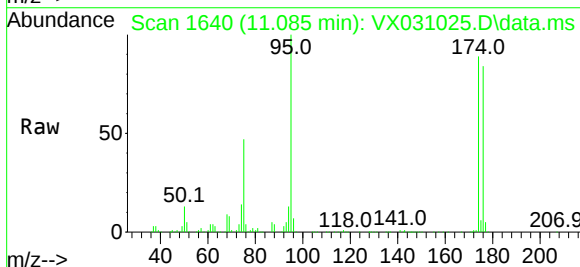
Tgt Ion: 75 Resp: 69890

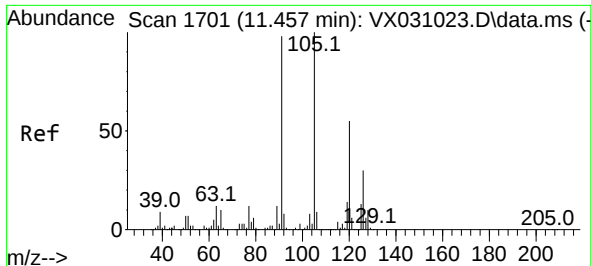
Ion Ratio Lower Upper

75 100

53 0.0 74.2 111.4#

89 0.0 34.8 52.2#

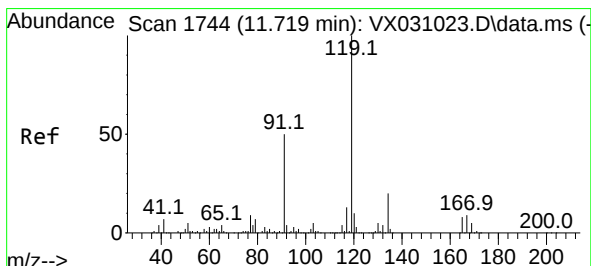
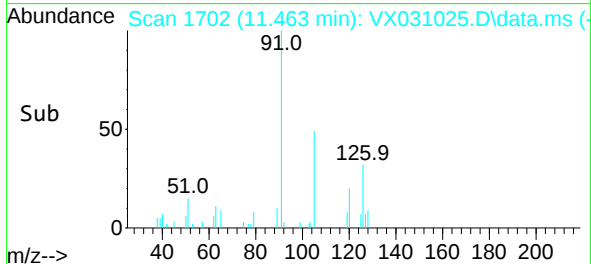
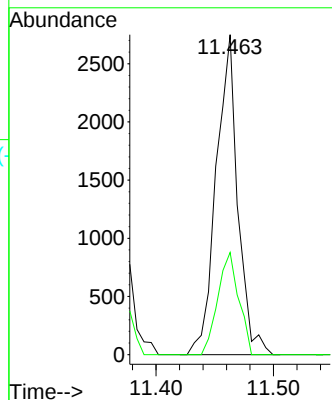
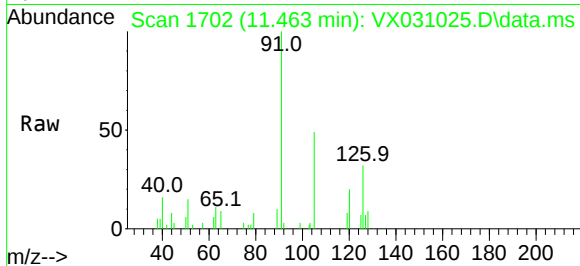




#82
4-Chlorotoluene
Concen: 0.362 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

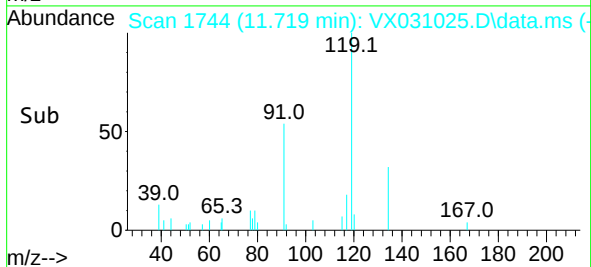
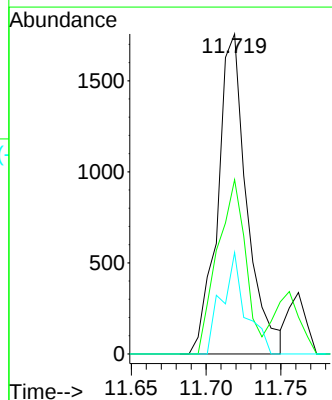
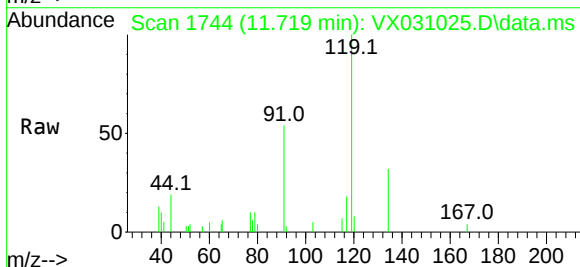
Instrument :
MSVOA_X
ClientSampleId :
IBLK

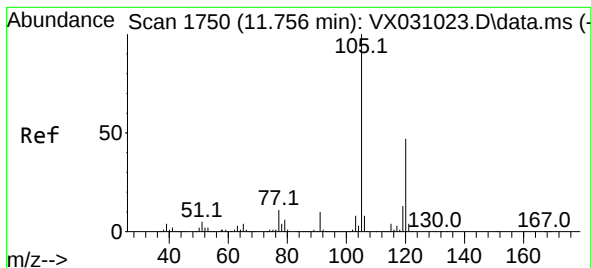
Tgt Ion: 91 Resp: 3520
Ion Ratio Lower Upper
91 100
126 30.9 15.3 45.9



#83
tert-Butylbenzene
Concen: 0.229 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 119 Resp: 2384
Ion Ratio Lower Upper
119 100
91 53.0 28.3 84.9
134 25.7 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 0.254 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

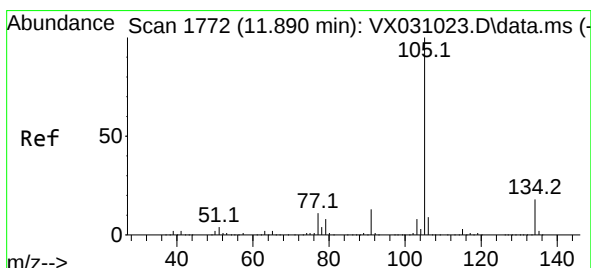
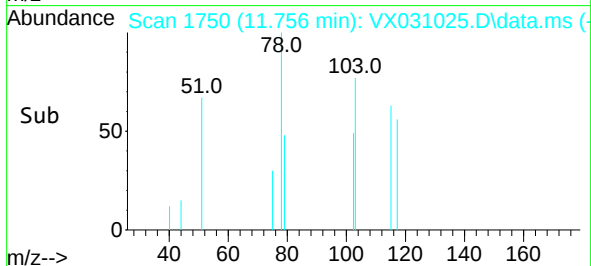
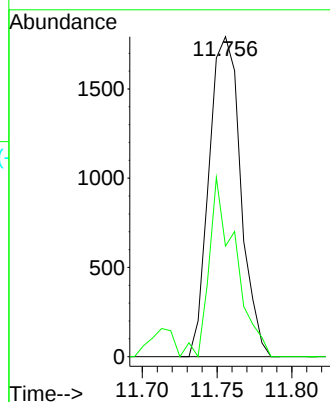
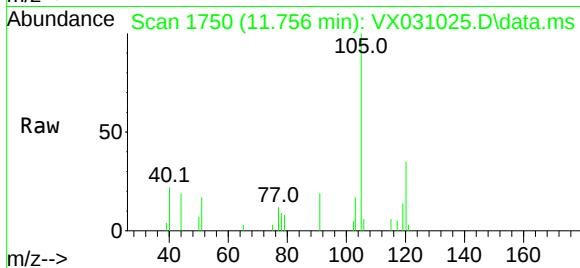
IBLK

Tgt Ion:105 Resp: 2639

Ion Ratio Lower Upper

105 100

120 46.8 22.9 68.8



#85

sec-Butylbenzene

Concen: 0.295 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VX031025.D

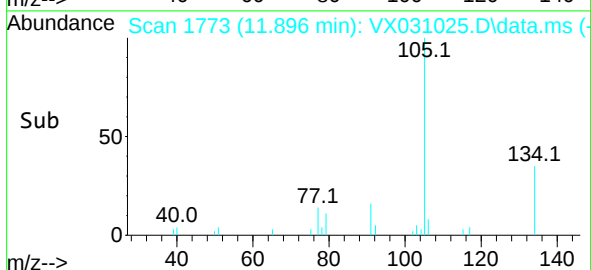
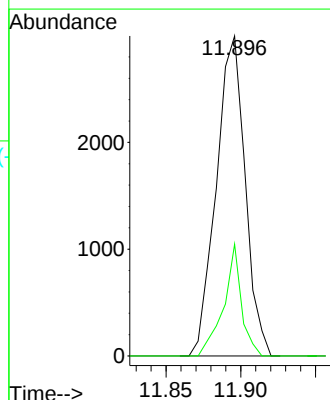
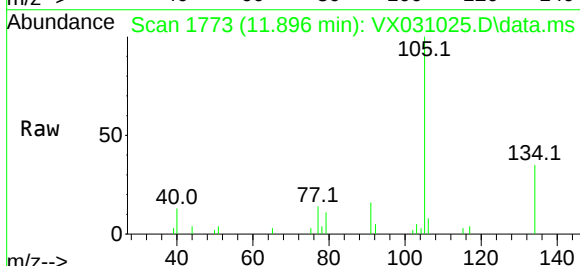
Acq: 01 Sep 2022 13:20

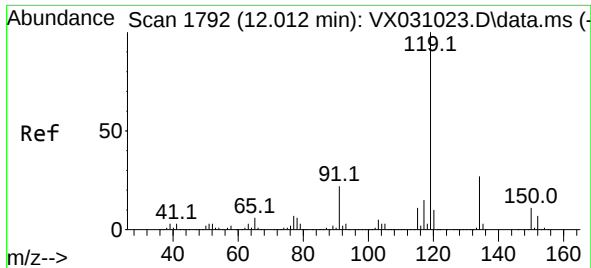
Tgt Ion:105 Resp: 4016

Ion Ratio Lower Upper

105 100

134 21.6 10.0 30.0

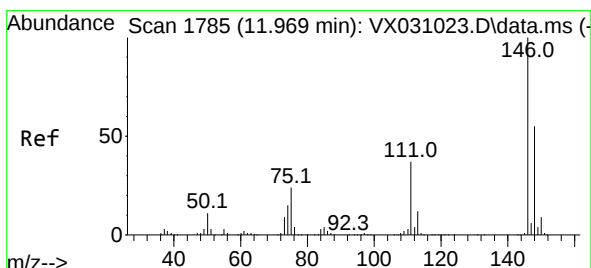
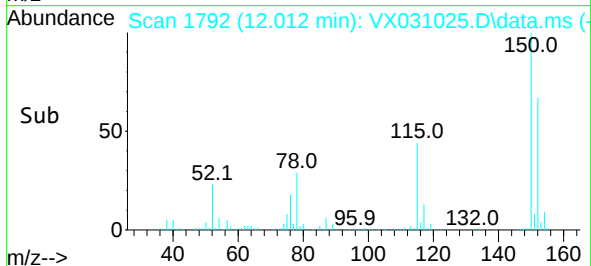
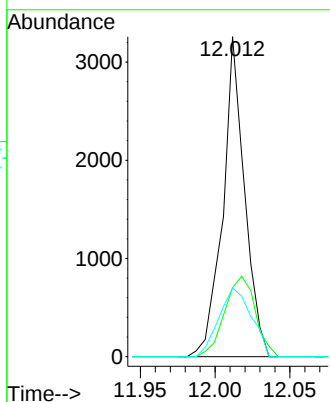
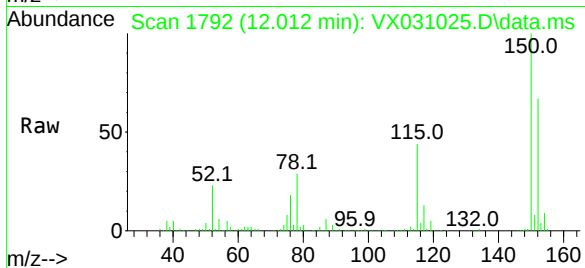




#86
 p-Isopropyltoluene
 Concen: 0.306 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031025.D
 Acq: 01 Sep 2022 13:20

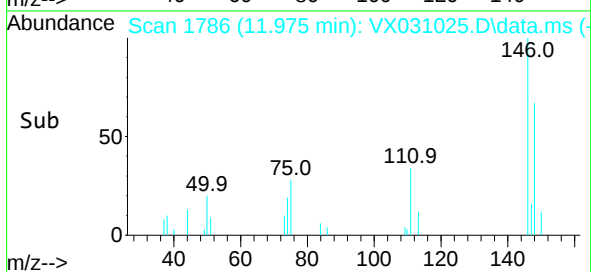
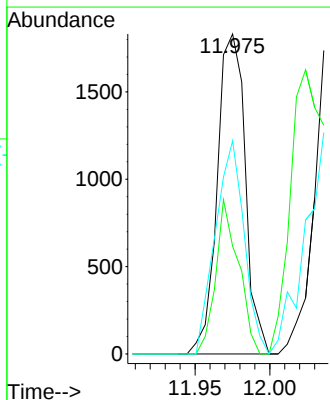
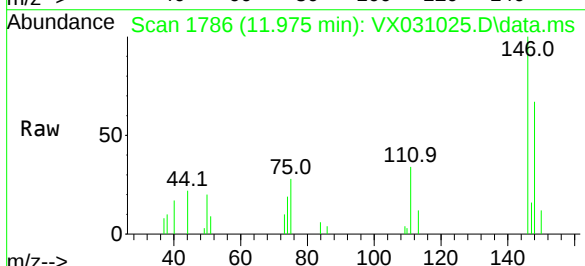
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

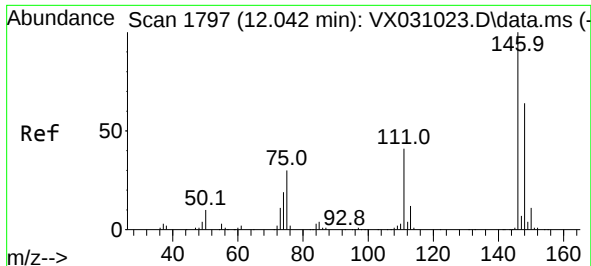
Tgt Ion:119	Resp:	3294
Ion Ratio	Lower	Upper
119	100	
134	35.2	13.9 41.6
91	32.1	11.8 35.3



#87
 1,3-Dichlorobenzene
 Concen: 0.388 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX031025.D
 Acq: 01 Sep 2022 13:20

Tgt Ion:146	Resp:	2379
Ion Ratio	Lower	Upper
146	100	
111	39.4	20.3 60.8
148	68.7	31.8 95.3

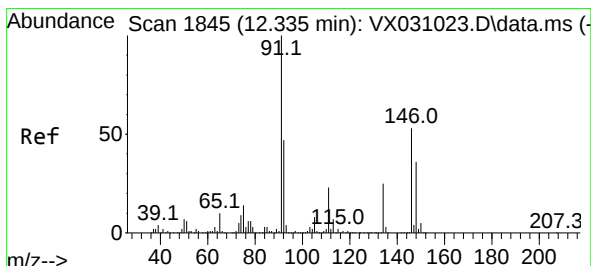
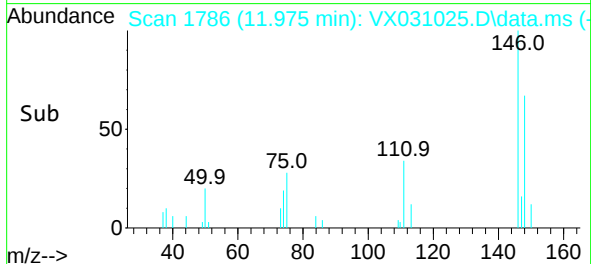
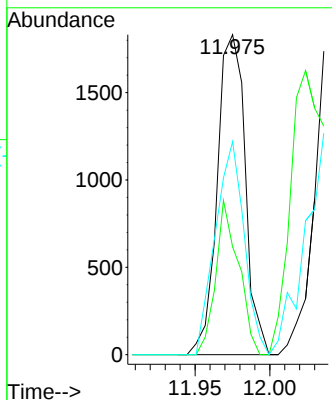
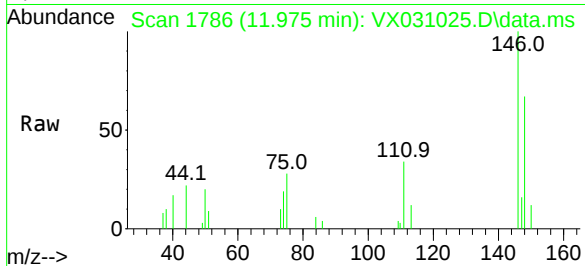




#88
1,4-Dichlorobenzene
Concen: 0.390 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.068 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

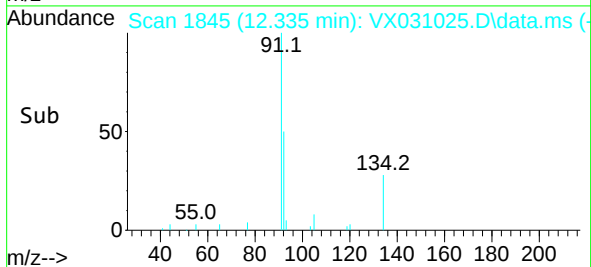
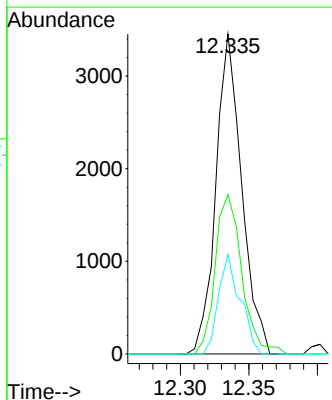
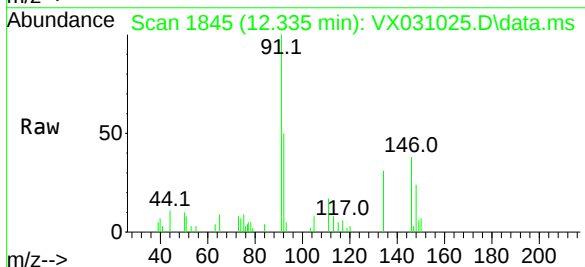
Instrument :
MSVOA_X
ClientSampleId :
IBLK

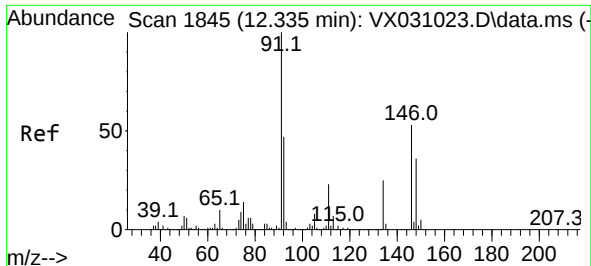
Tgt Ion:146 Resp: 2379
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 68.7 32.3 96.8



#89
n-Butylbenzene
Concen: 0.465 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 91 Resp: 4515
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.5
134 26.2 12.6 37.8





#91

1,2-Dichlorobenzene

Concen: 0.330 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

IBLK

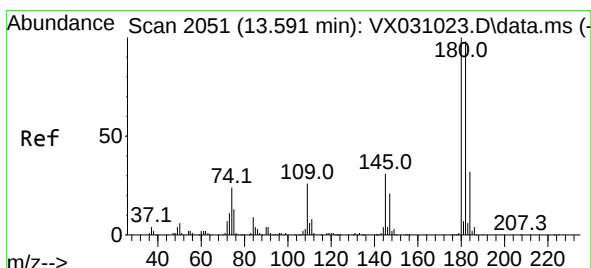
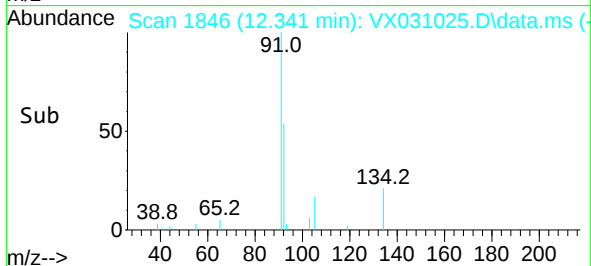
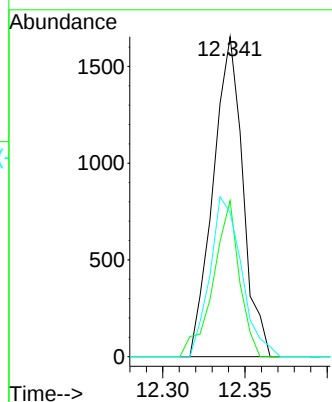
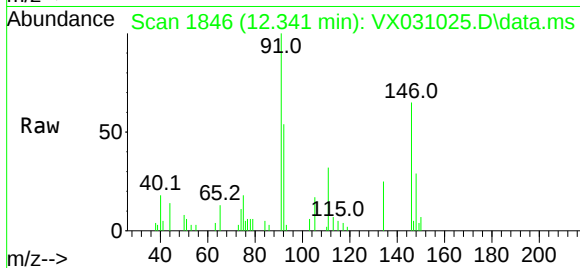
Tgt Ion:146 Resp: 2076

Ion Ratio Lower Upper

146 100

111 42.6 20.7 62.1

148 53.0 32.0 96.2



#93

1,2,4-Trichlorobenzene

Concen: 0.816 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

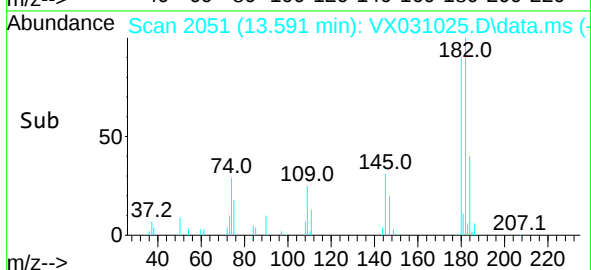
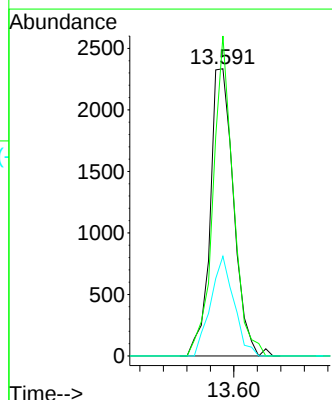
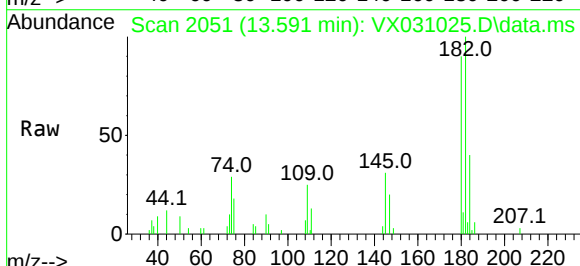
Tgt Ion:180 Resp: 3245

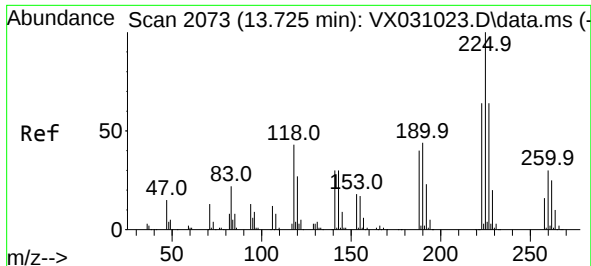
Ion Ratio Lower Upper

180 100

182 95.7 48.2 144.6

145 34.3 15.9 47.6

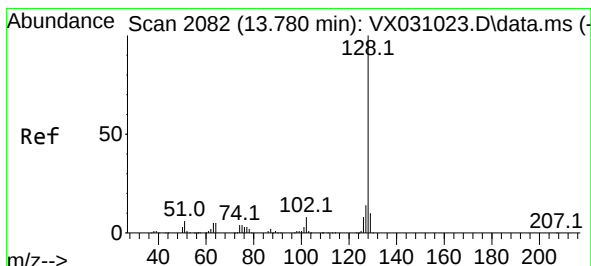
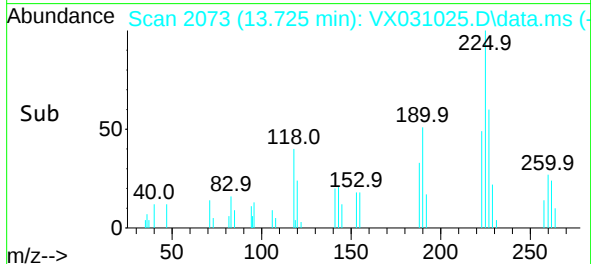
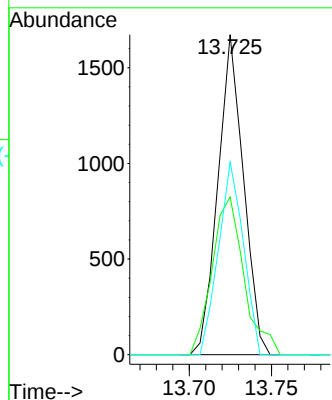
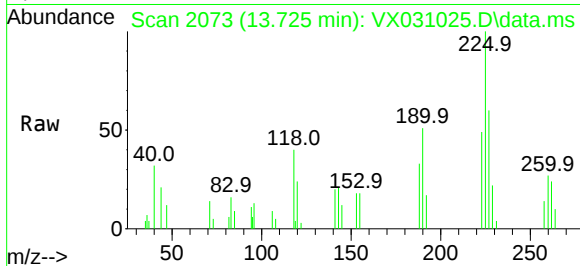




#94
Hexachlorobutadiene
Concen: 1.041 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

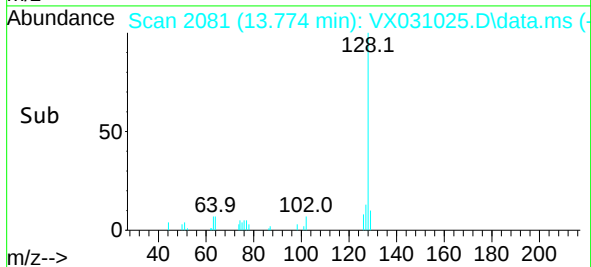
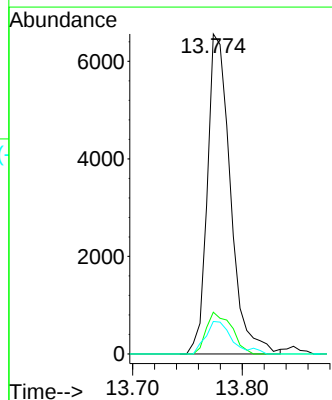
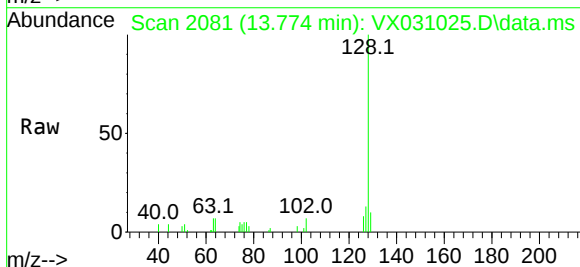
Instrument :
MSVOA_X
ClientSampleId :
IBLK

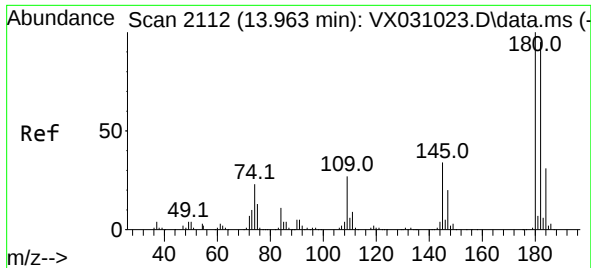
Tgt Ion:	225	Resp:	1813
Ion	Ratio	Lower	Upper
225	100		
223	61.3	30.6	91.6
227	58.5	31.9	95.9



#95
Naphthalene
Concen: 0.689 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

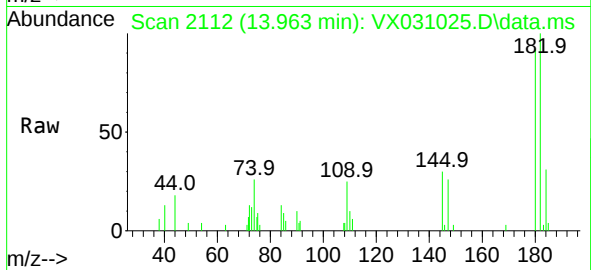
Tgt Ion:	128	Resp:	9607
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.2
129	11.6	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.675 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX031025.D
 Acq: 01 Sep 2022 13:20

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	2815
Ion	Ratio	Lower	Upper
180	100		
182	98.4	47.0	141.0
145	35.8	17.0	50.9

